Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 20:00
Operator : DD\AJ
Sample : L4395-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:01:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.323	3.509	1328024	750817	15.657	17.825	
2)	SA Decachlor...	9.925	8.674	2382733	1021227	21.601	19.755	
	Target Compounds							
3)	L1 AR-1016-1	5.629	4.731	60474	44926	18.348	26.124	#
4)	L1 AR-1016-2	5.649	4.748	151740	71469	32.469	29.096	
5)	L1 AR-1016-3	5.707	4.932	93382	34073	35.039	27.792	
6)	L1 AR-1016-4	5.825	4.991	115504	84425	48.659	80.181	#
7)	L1 AR-1016-5	6.124	5.210	38901	6511	19.158	4.945	#
8)	L2 AR-1221-1	0.000	3.757	0	8240	N.D.	16.595	#
9)	L2 AR-1221-2	0.000	3.849	0	19329	N.D.	50.489	#
10)	L2 AR-1221-3	4.771	3.942	192219	109200	92.913	96.226	
11)	L3 AR-1232-1	4.771	3.942	192219	109200	109.508	112.763	
12)	L3 AR-1232-2	5.336	4.748	127236	71469	133.620	68.895	#
13)	L3 AR-1232-3	5.649	4.932	151740	34073	77.442	65.926	
14)	L3 AR-1232-4	5.825	5.031	115504	64336	119.255	146.124	
15)	L3 AR-1232-5	5.915	5.210	205841	6511	343.280	12.745	#
16)	L4 AR-1242-1	5.629	4.731	60474	44926	24.832	34.758	#
17)	L4 AR-1242-2	5.649	4.748	151740	71469	43.109	39.028	
18)	L4 AR-1242-3	5.707	4.932	93382	34073	45.140	36.193	
19)	L4 AR-1242-4	5.825	5.031	115504	64336	66.620	72.633	
20)	L4 AR-1242-5	6.589	5.583	273241	141766	117.210	103.259	
21)	L5 AR-1248-1	5.629	4.731	60474	44926	32.349	44.169	#
22)	L5 AR-1248-2	5.915	4.991	205841	84425	82.272	59.209	#
23)	L5 AR-1248-3	6.124	5.031	38901	64336	13.427	47.905	#
24)	L5 AR-1248-4	6.551	5.210	207729	6511	46.974	3.878	#
25)	L5 AR-1248-5	6.589	5.624	273241	98868	69.506	53.528	
26)	L6 AR-1254-1	6.519	5.583	253441	141766	59.994	51.287	
27)	L6 AR-1254-2	6.746	5.743	286436	94035	44.197	38.677	
28)	L6 AR-1254-3	7.120	6.150	390415	211347	57.441	54.923	
29)	L6 AR-1254-4	7.415	6.390	348177	124157	52.529	46.237	
30)	L6 AR-1254-5	7.834	6.810	400714	221950	62.556	60.564	
31)	L7 AR-1260-1	7.282	6.286	251703	217284	51.650	84.936	#
32)	L7 AR-1260-2	7.547	6.486	247394	157078	32.243	48.713	#
33)	L7 AR-1260-3	7.904	6.628	236239	162487	36.862	54.140	#
34)	L7 AR-1260-4	8.130	7.106	265209	118220	43.576	44.840	
35)	L7 AR-1260-5	8.446	7.358	376118	246938	25.890	37.797	#
36)	L8 AR-1262-1	7.904	6.810	236239	221950	24.910	116.320	#
37)	L8 AR-1262-2	8.446	7.358	376118	246938	23.532	36.972	#
38)	L8 AR-1262-3	8.737f	7.635	206109	168285	29.496	59.048	#
39)	L8 AR-1262-4	8.781	7.697	243088	256935	60.828	49.854	
40)	L8 AR-1262-5	9.342	8.196	106159	84287	19.955	33.375	#
41)	L9 AR-1268-1	8.737f	7.635	206109	168285	10.706	21.221	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 20:00
Operator : DD\AJ
Sample : L4395-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:01:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.781	7.697	243088	256935	14.724	35.314	#
43) L9	AR-1268-3	0.000	7.902	0	71305	N.D.	11.593	#
44) L9	AR-1268-4	9.342	8.196	106159	84287	17.792	29.815	#
45) L9	AR-1268-5	9.669	8.461	66732	44399	1.623	2.310	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

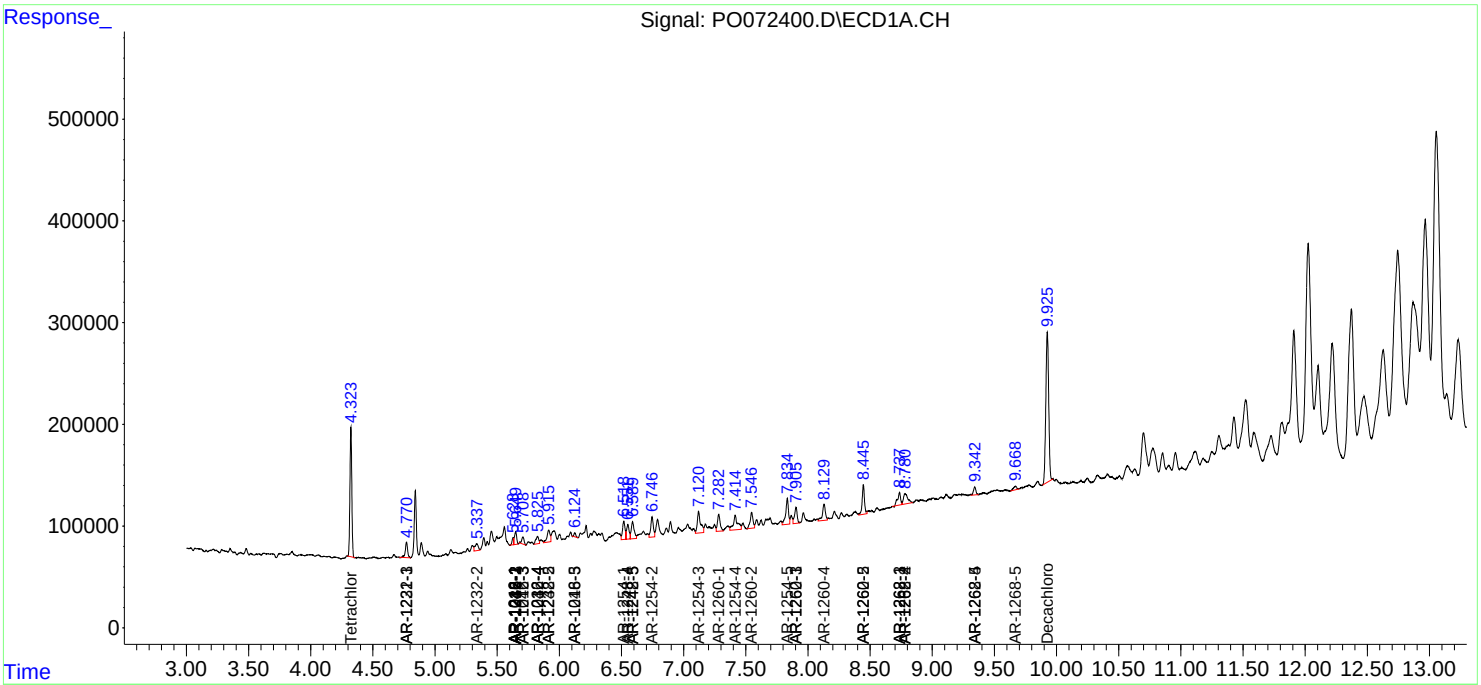
Quantitation Report (Not Reviewed)

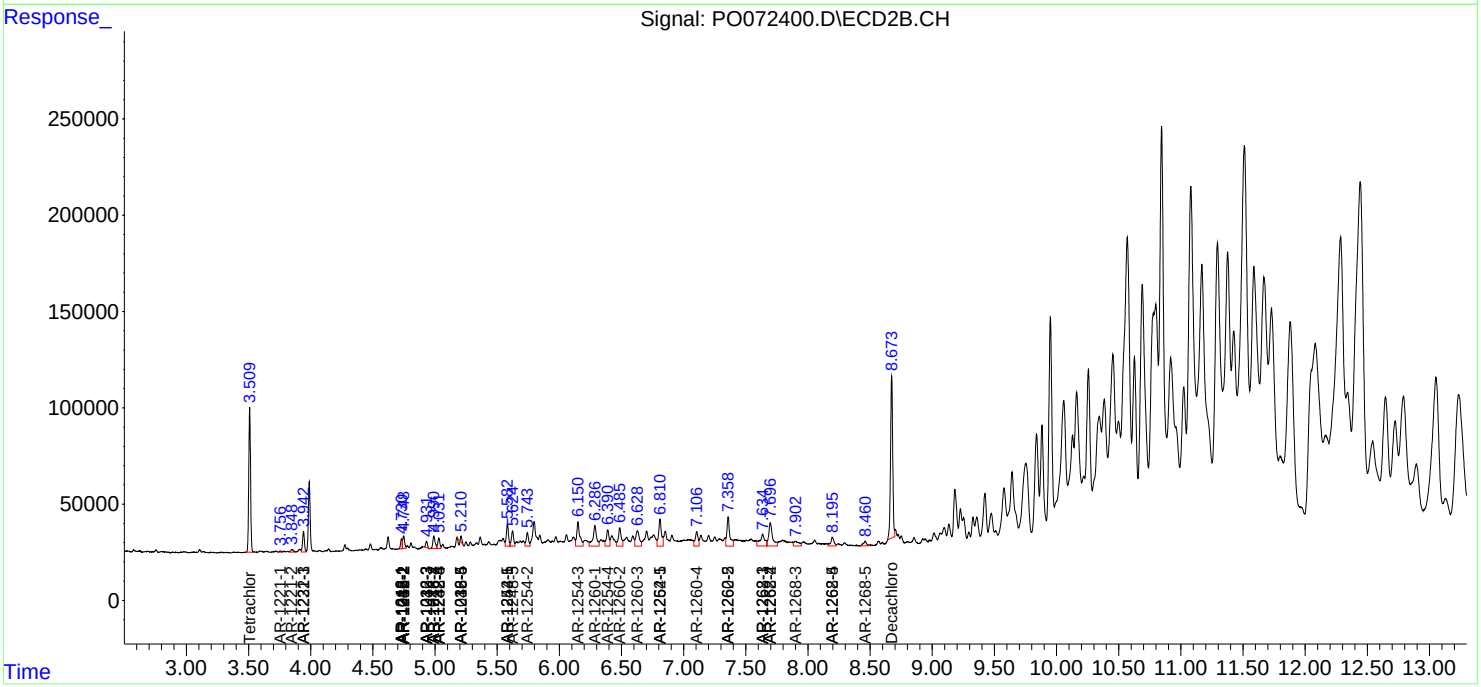
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 20:00
Operator : DD\AJ
Sample : L4395-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

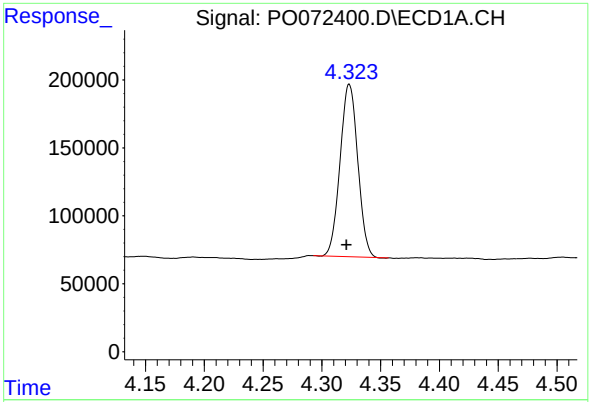
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:01:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



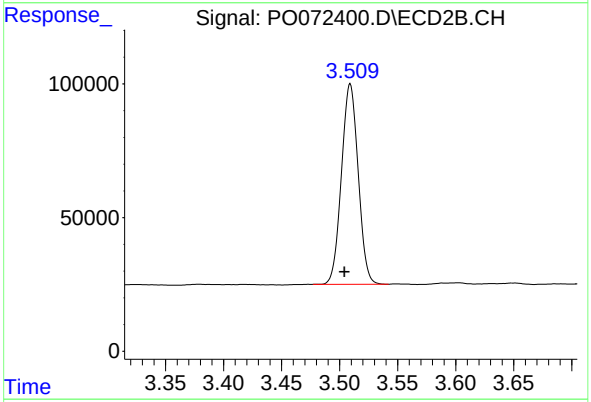




#1 Tetrachloro-m-xylene

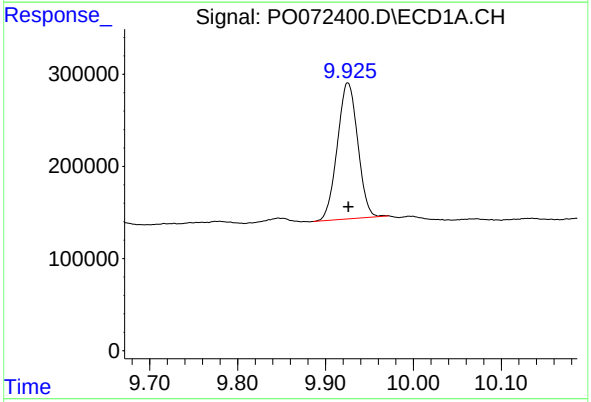
R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 1328024
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



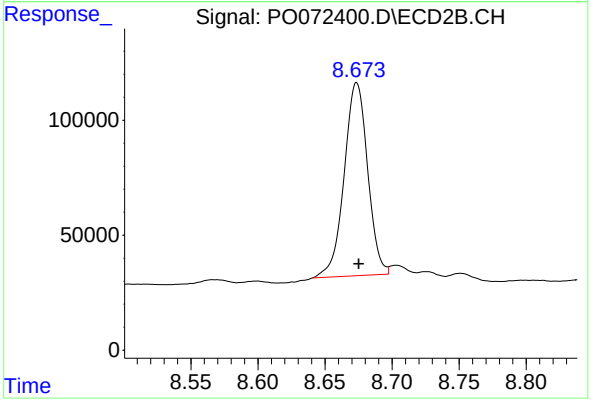
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.005 min
Response: 750817
Conc: 17.82 ng/ml



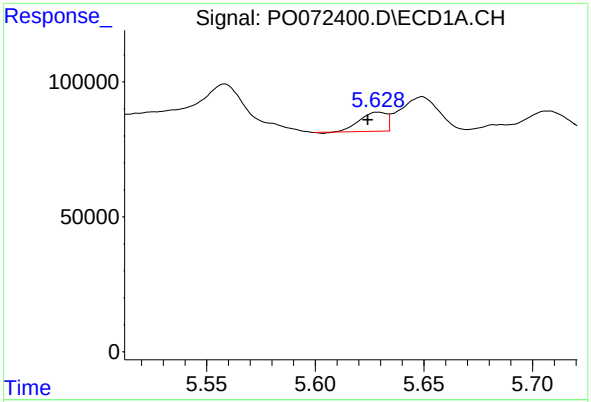
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 2382733
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

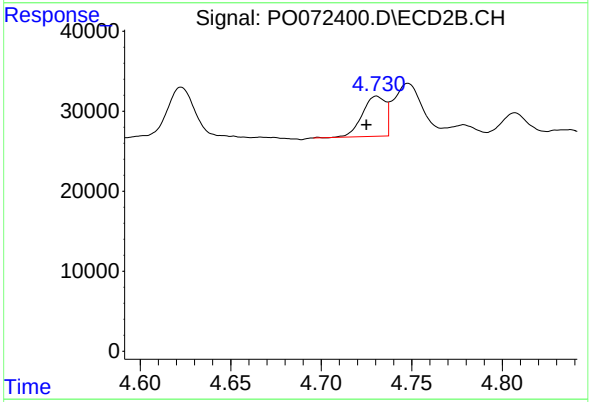
R.T.: 8.674 min
Delta R.T.: -0.002 min
Response: 1021227
Conc: 19.75 ng/ml



#3 AR-1016-1

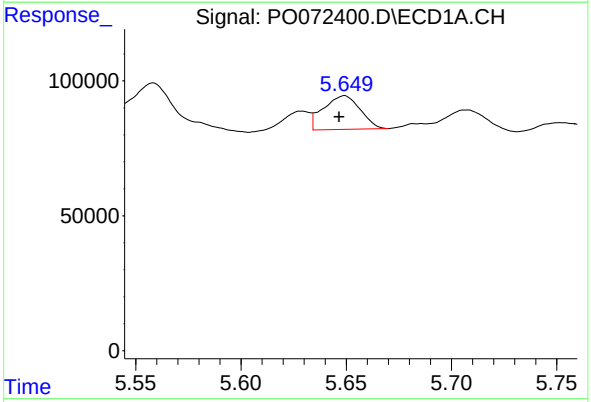
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 60474
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



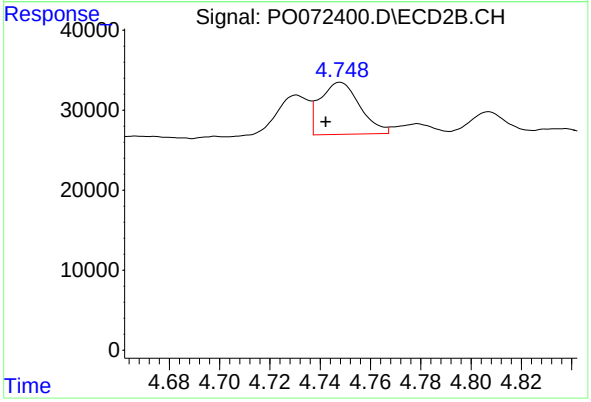
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 44926
Conc: 26.12 ng/ml



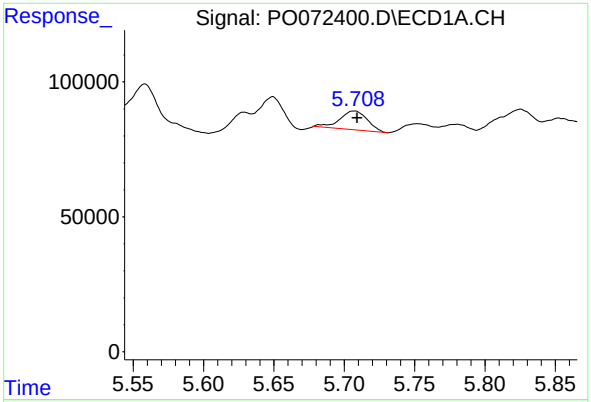
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 151740
Conc: 32.47 ng/ml



#4 AR-1016-2

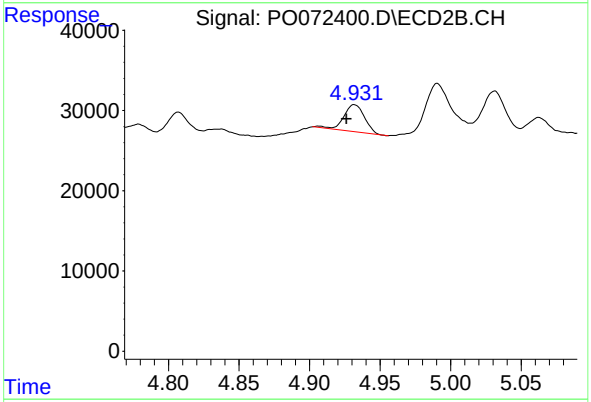
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 71469
Conc: 29.10 ng/ml



#5 AR-1016-3

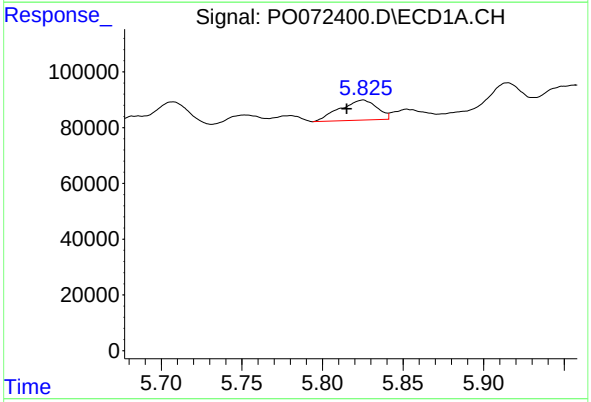
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 93382
Conc: 35.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



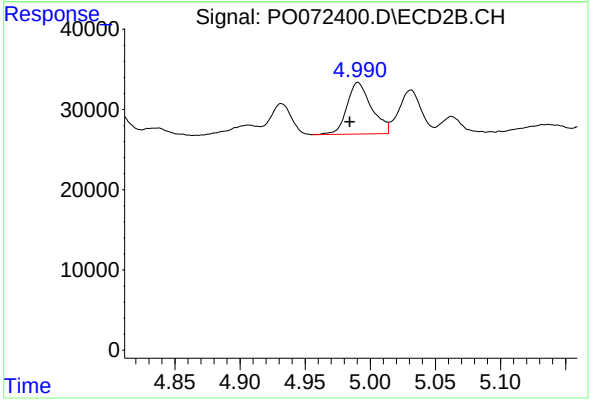
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 34073
Conc: 27.79 ng/ml



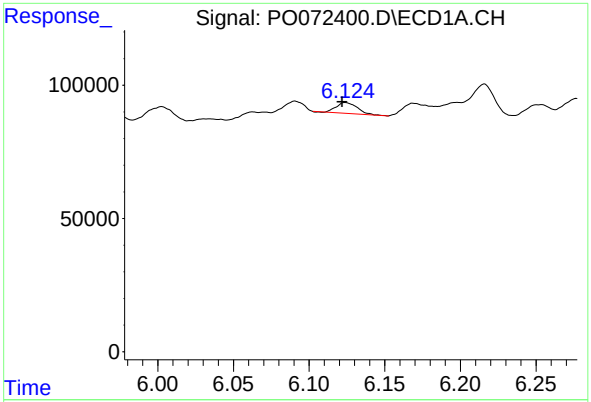
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.010 min
Response: 115504
Conc: 48.66 ng/ml



#6 AR-1016-4

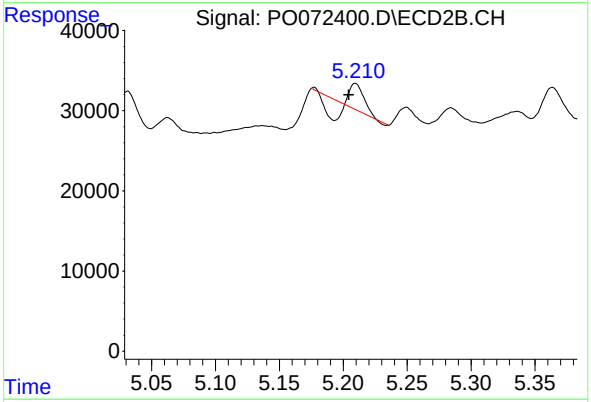
R.T.: 4.991 min
Delta R.T.: 0.006 min
Response: 84425
Conc: 80.18 ng/ml



#7 AR-1016-5

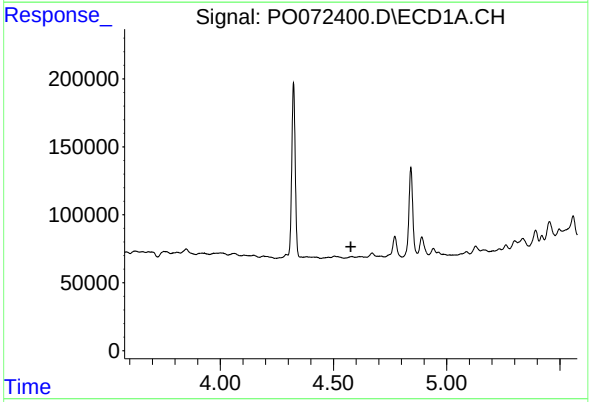
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 38901
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



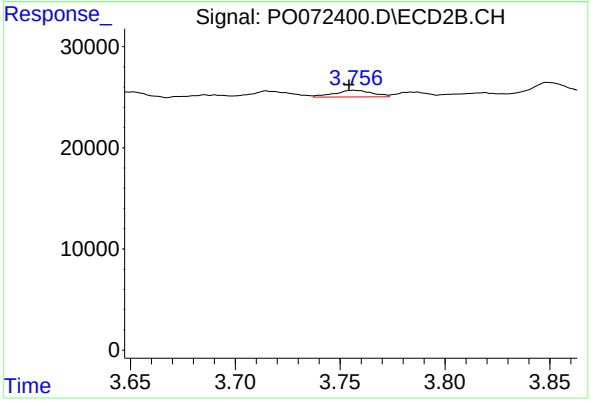
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: 0.005 min
Response: 6511
Conc: 4.94 ng/ml



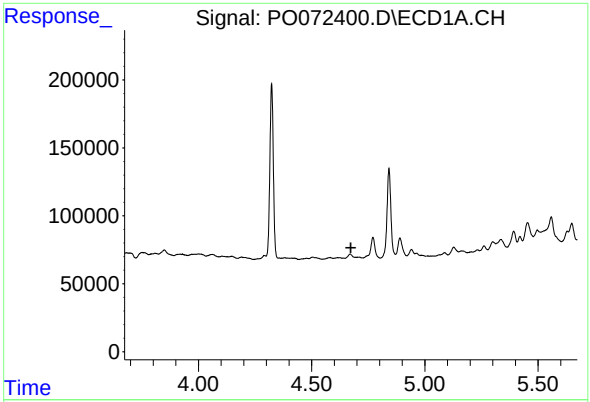
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#8 AR-1221-1

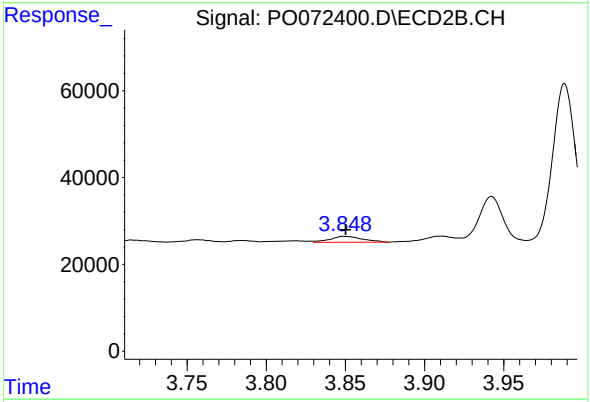
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 8240
Conc: 16.59 ng/ml



#9 AR-1221-2

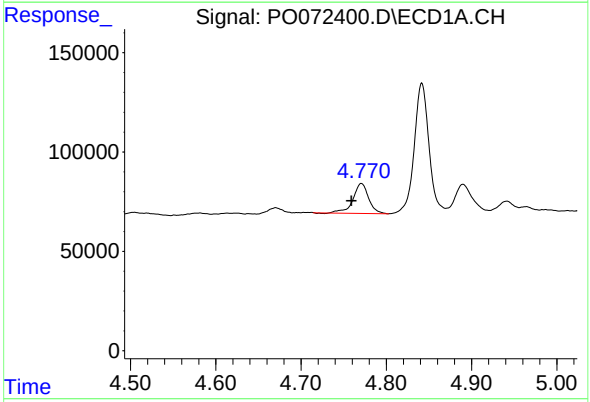
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



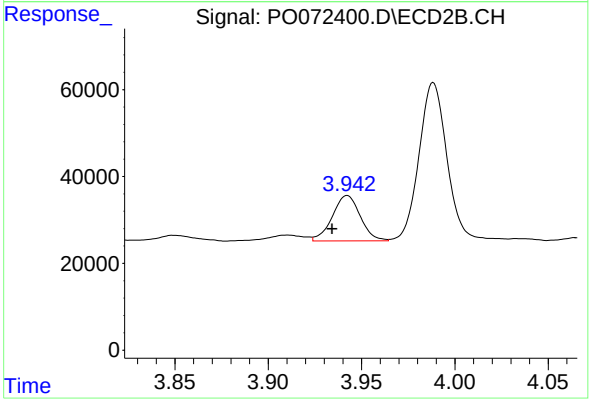
#9 AR-1221-2

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 19329
Conc: 50.49 ng/ml



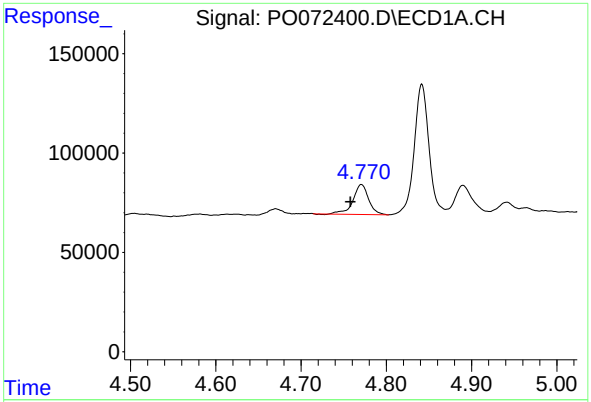
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.012 min
Response: 192219
Conc: 92.91 ng/ml



#10 AR-1221-3

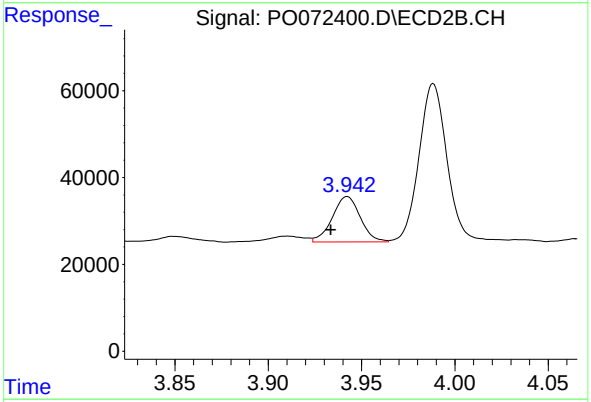
R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 109200
Conc: 96.23 ng/ml



#11 AR-1232-1

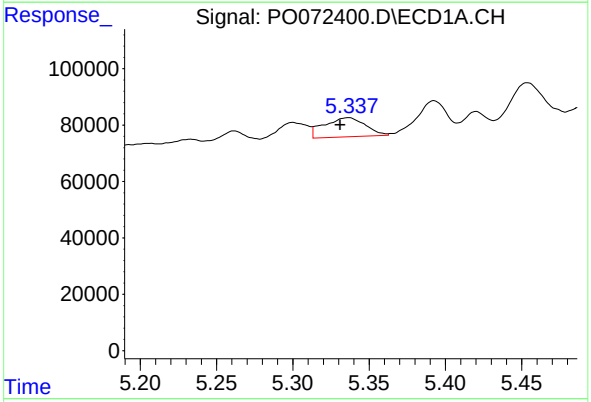
R.T.: 4.771 min
Delta R.T.: 0.013 min
Response: 192219
Conc: 109.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



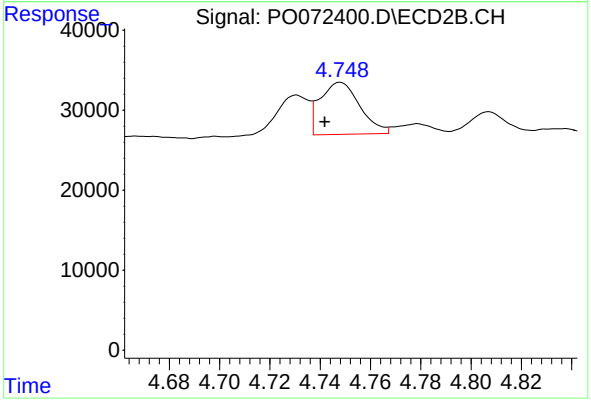
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.009 min
Response: 109200
Conc: 112.76 ng/ml



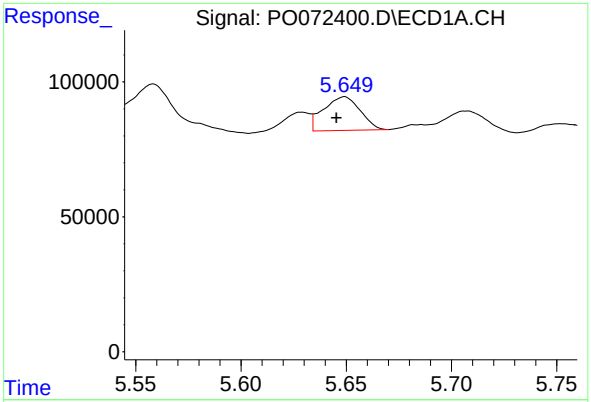
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 127236
Conc: 133.62 ng/ml



#12 AR-1232-2

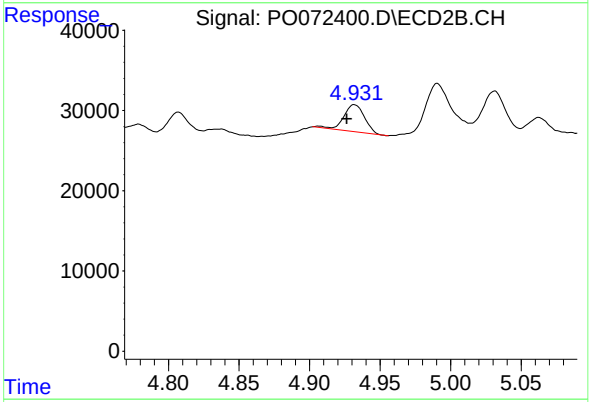
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 71469
Conc: 68.90 ng/ml



#13 AR-1232-3

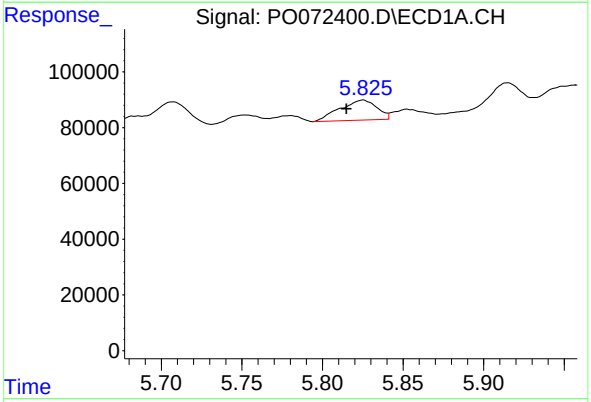
R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 151740
Conc: 77.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



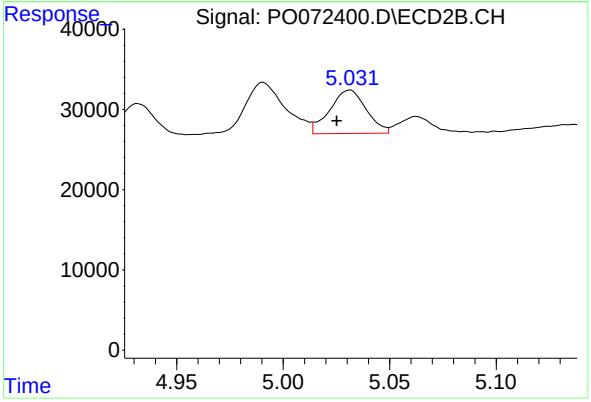
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 34073
Conc: 65.93 ng/ml



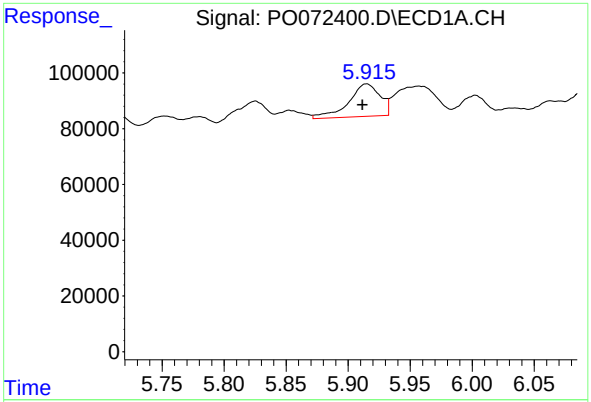
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.010 min
Response: 115504
Conc: 119.26 ng/ml



#14 AR-1232-4

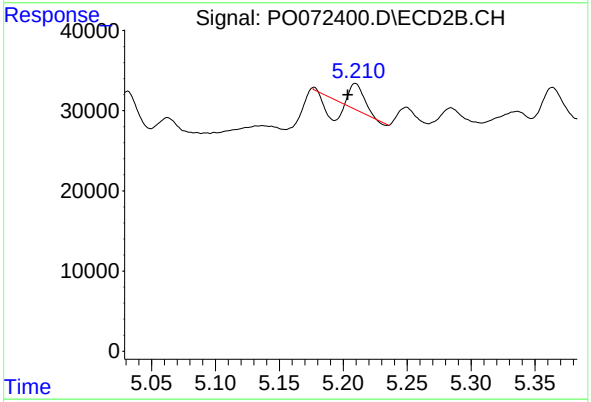
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 64336
Conc: 146.12 ng/ml



#15 AR-1232-5

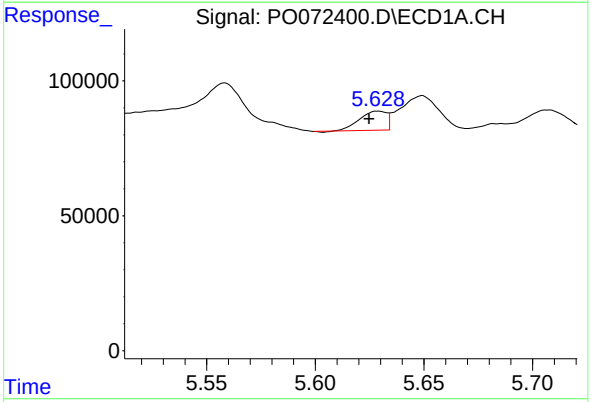
R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 205841
Conc: 343.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



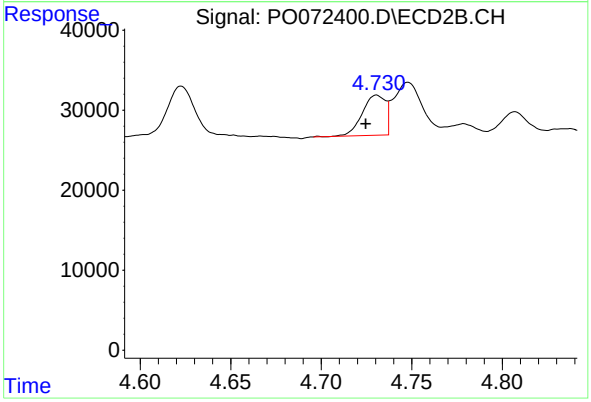
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: 0.006 min
Response: 6511
Conc: 12.75 ng/ml



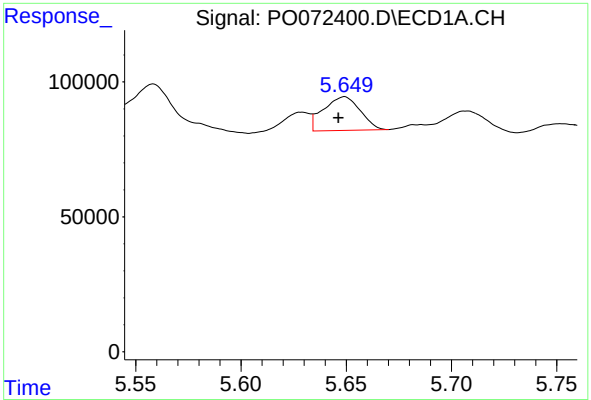
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 60474
Conc: 24.83 ng/ml



#16 AR-1242-1

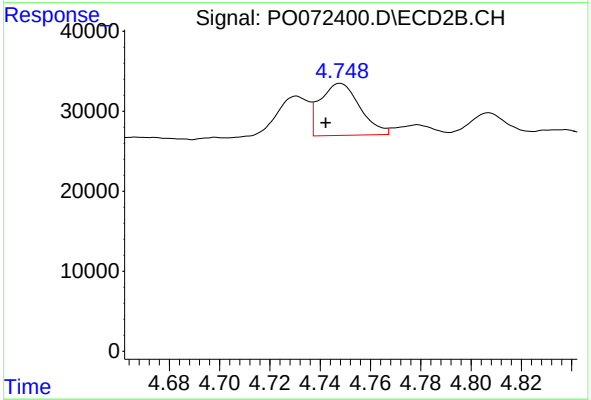
R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 44926
Conc: 34.76 ng/ml



#17 AR-1242-2

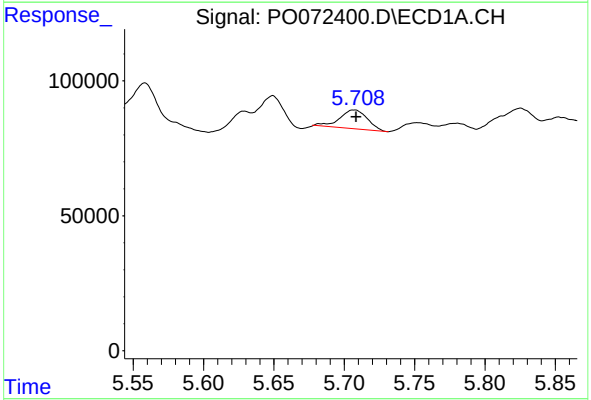
R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 151740
Conc: 43.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



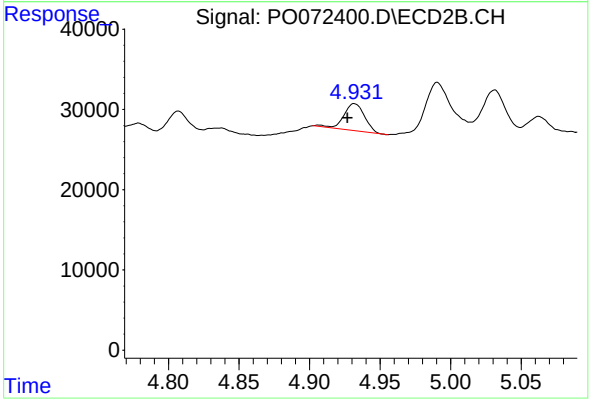
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 71469
Conc: 39.03 ng/ml



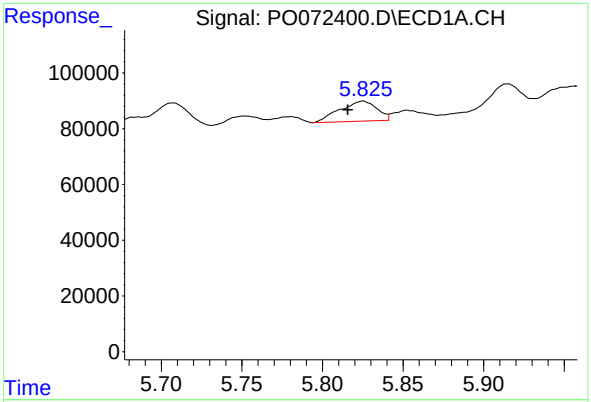
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 93382
Conc: 45.14 ng/ml



#18 AR-1242-3

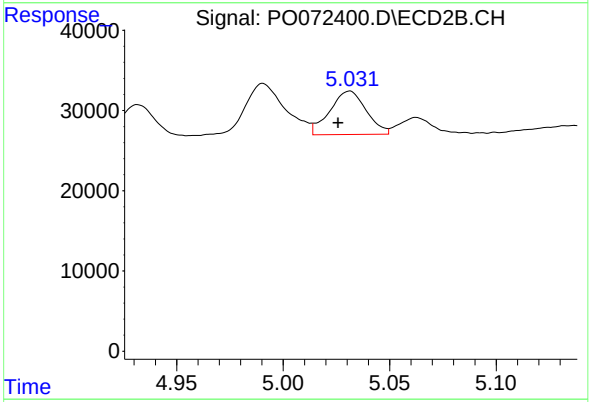
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 34073
Conc: 36.19 ng/ml



#19 AR-1242-4

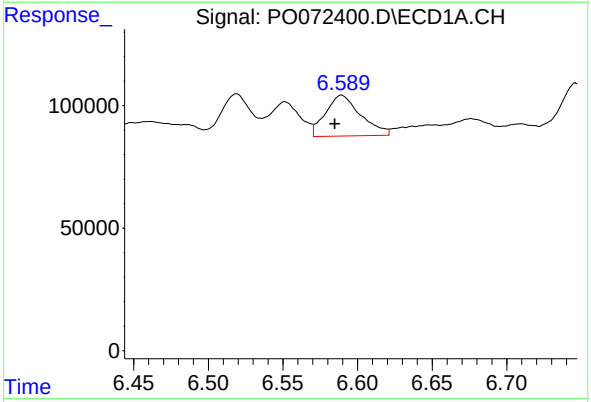
R.T.: 5.825 min
Delta R.T.: 0.009 min
Response: 115504
Conc: 66.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



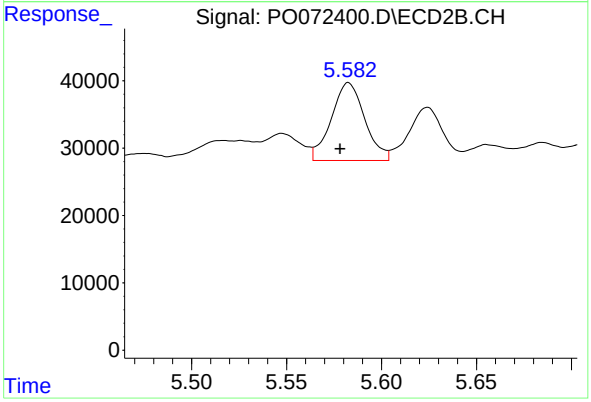
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 64336
Conc: 72.63 ng/ml



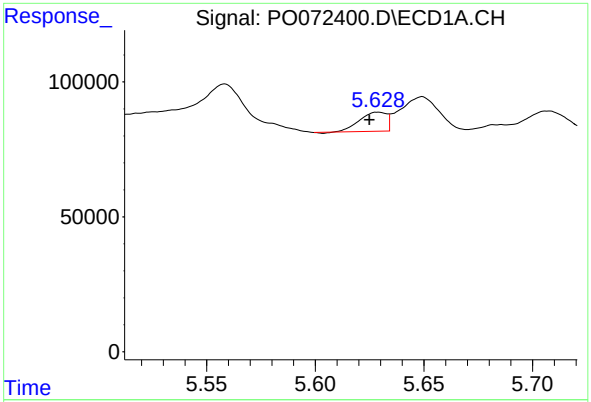
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 273241
Conc: 117.21 ng/ml



#20 AR-1242-5

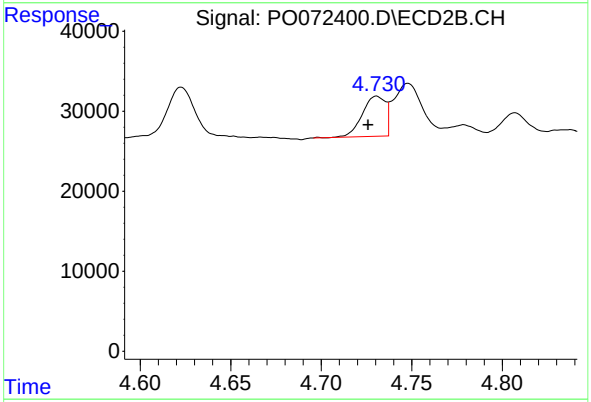
R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 141766
Conc: 103.26 ng/ml



#21 AR-1248-1

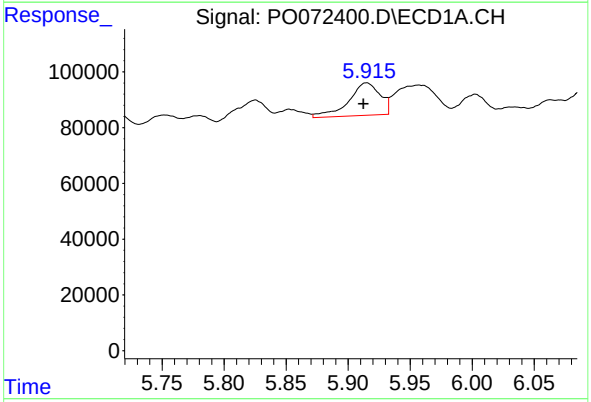
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 60474
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



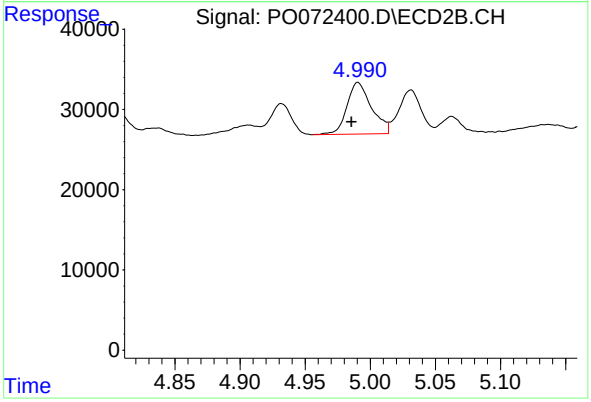
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 44926
Conc: 44.17 ng/ml



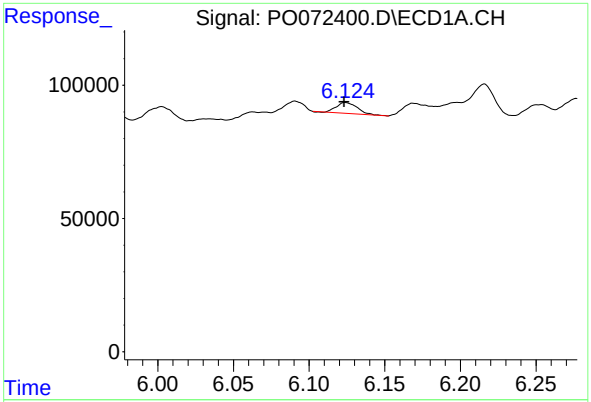
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 205841
Conc: 82.27 ng/ml



#22 AR-1248-2

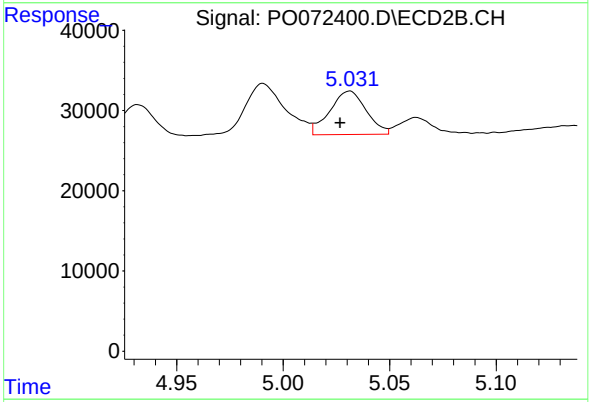
R.T.: 4.991 min
Delta R.T.: 0.005 min
Response: 84425
Conc: 59.21 ng/ml



#23 AR-1248-3

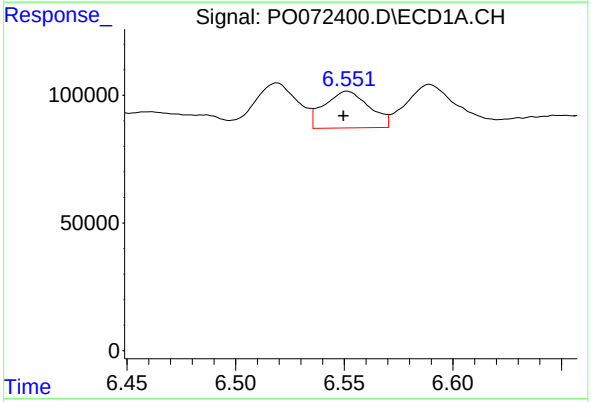
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 38901
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



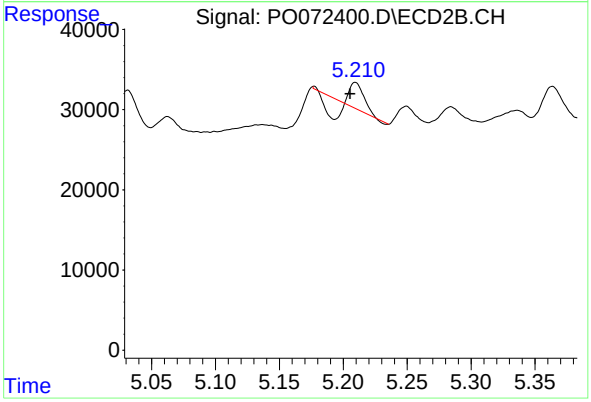
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.004 min
Response: 64336
Conc: 47.91 ng/ml



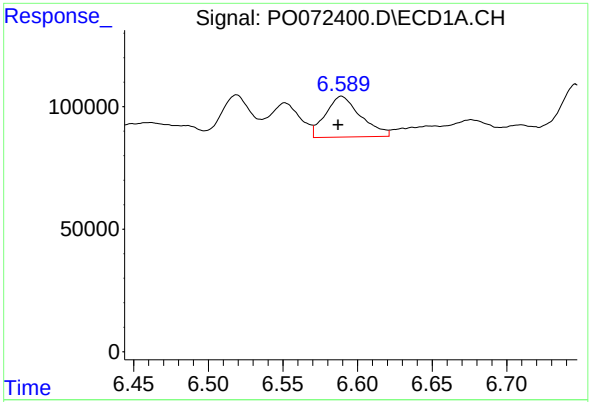
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 207729
Conc: 46.97 ng/ml



#24 AR-1248-4

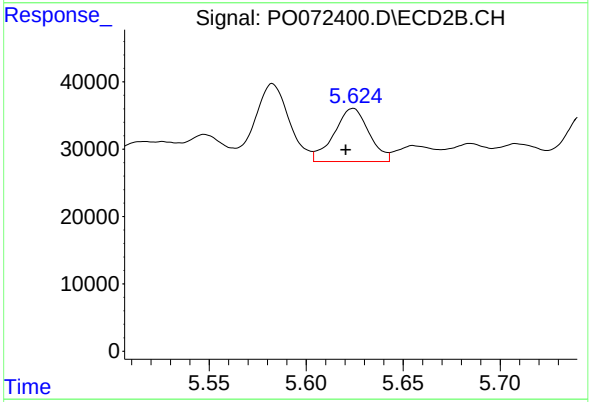
R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 6511
Conc: 3.88 ng/ml



#25 AR-1248-5

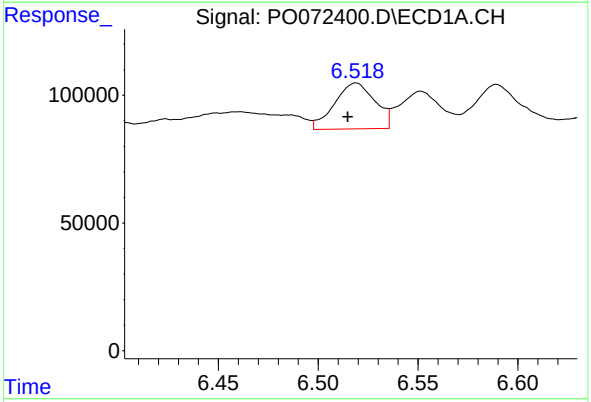
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 273241
Conc: 69.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



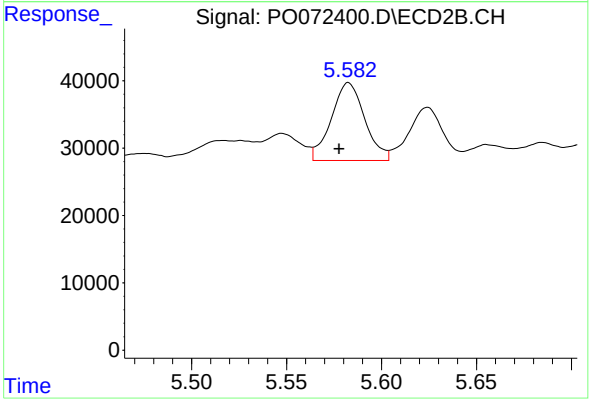
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 98868
Conc: 53.53 ng/ml



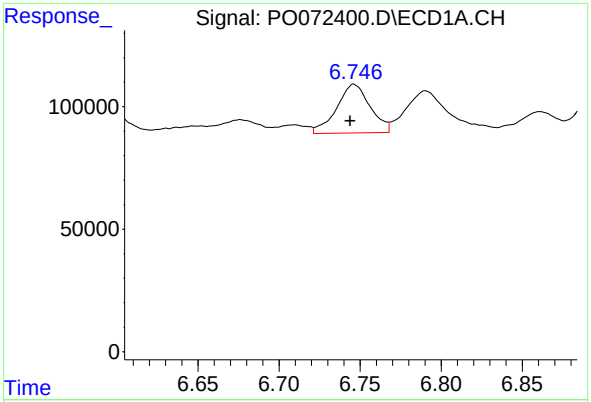
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 253441
Conc: 59.99 ng/ml



#26 AR-1254-1

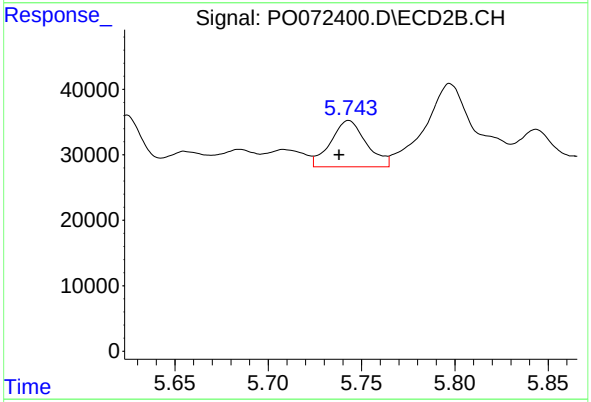
R.T.: 5.583 min
Delta R.T.: 0.005 min
Response: 141766
Conc: 51.29 ng/ml



#27 AR-1254-2

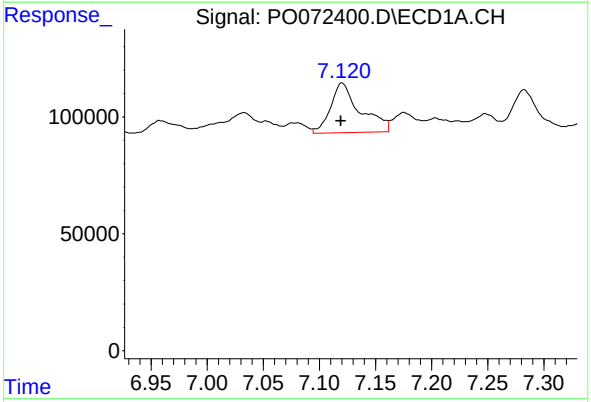
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 286436
Conc: 44.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



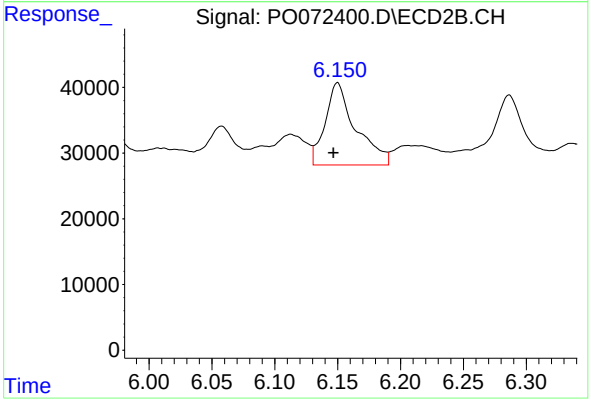
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 94035
Conc: 38.68 ng/ml



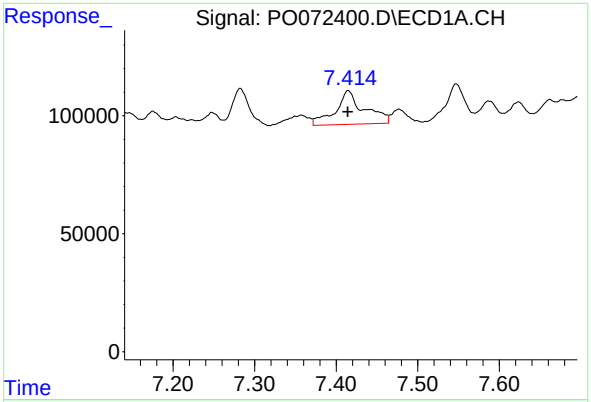
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 390415
Conc: 57.44 ng/ml



#28 AR-1254-3

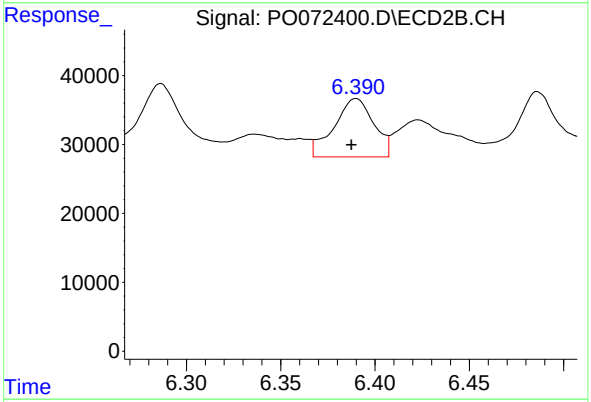
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 211347
Conc: 54.92 ng/ml



#29 AR-1254-4

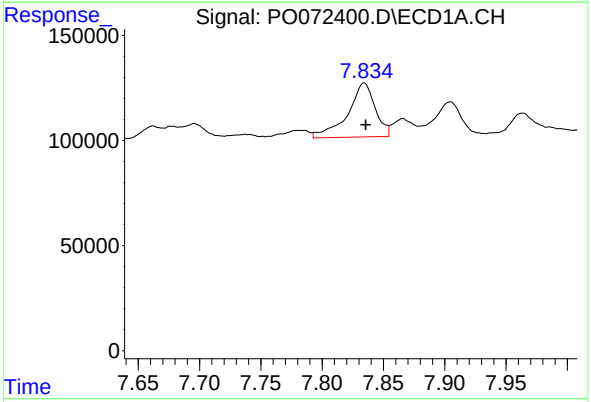
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 348177
Conc: 52.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



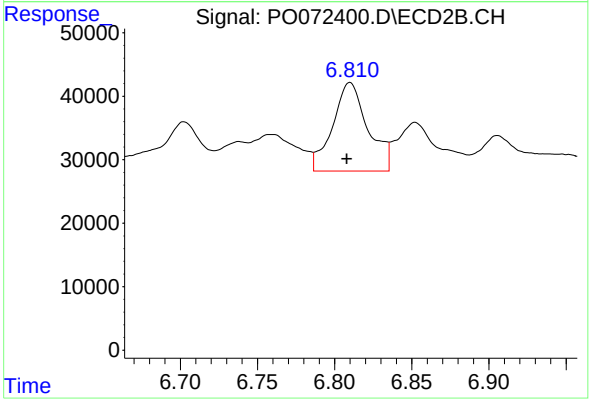
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 124157
Conc: 46.24 ng/ml



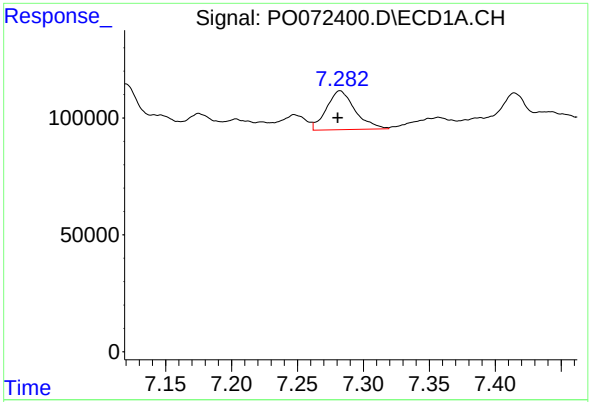
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 400714
Conc: 62.56 ng/ml



#30 AR-1254-5

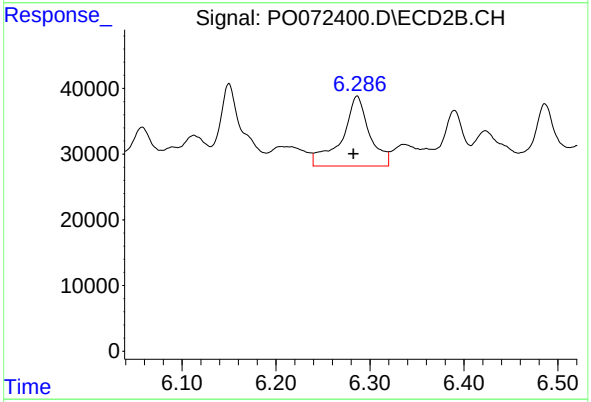
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 221950
Conc: 60.56 ng/ml



#31 AR-1260-1

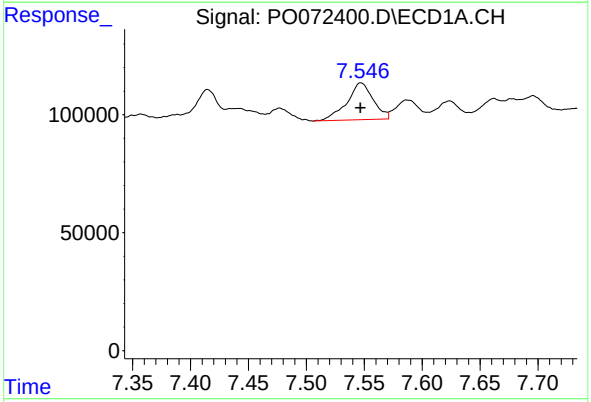
R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 251703
Conc: 51.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



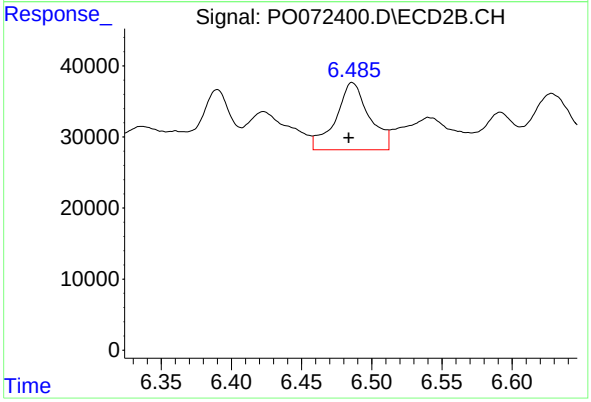
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 217284
Conc: 84.94 ng/ml



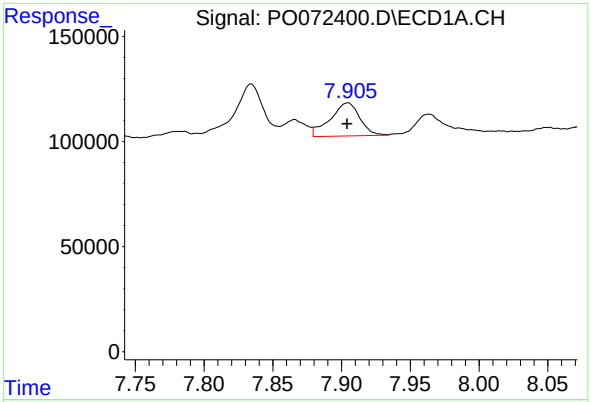
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 247394
Conc: 32.24 ng/ml



#32 AR-1260-2

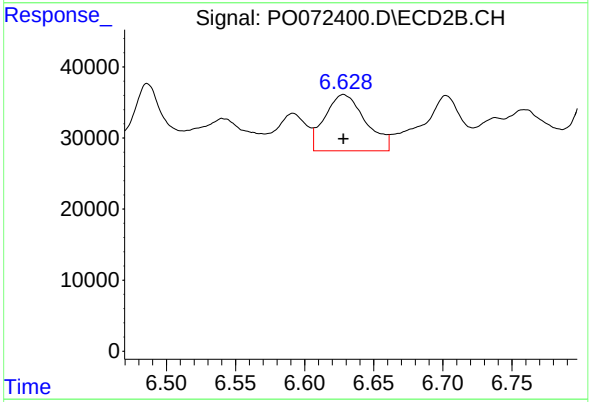
R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 157078
Conc: 48.71 ng/ml



#33 AR-1260-3

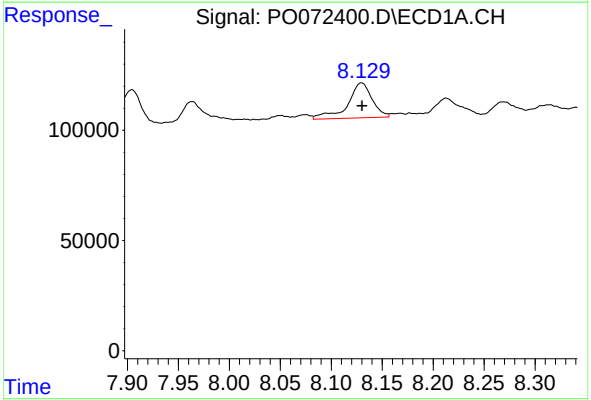
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 236239
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



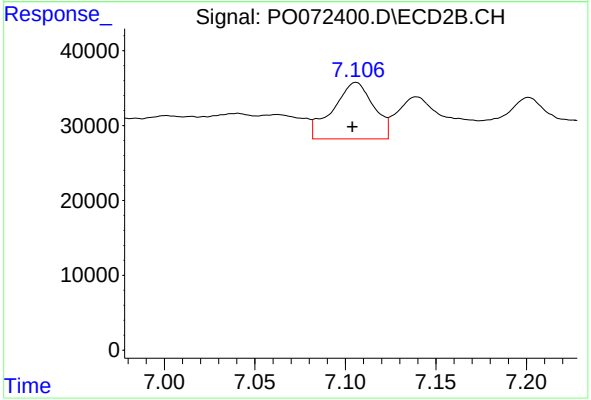
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 162487
Conc: 54.14 ng/ml



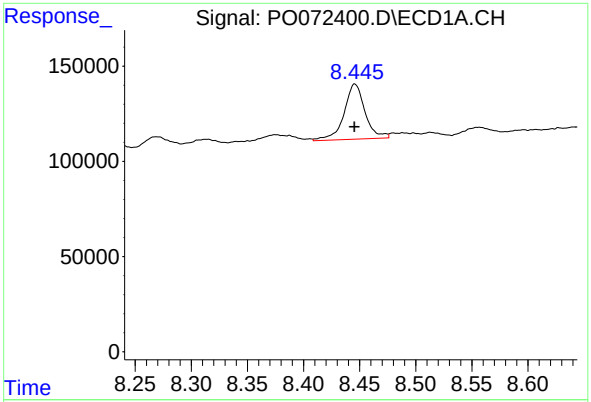
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 265209
Conc: 43.58 ng/ml



#34 AR-1260-4

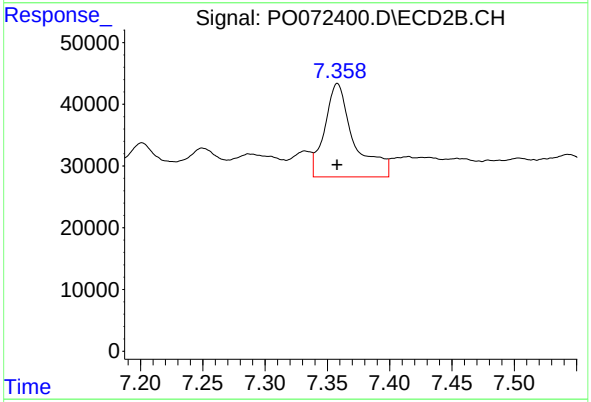
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 118220
Conc: 44.84 ng/ml



#35 AR-1260-5

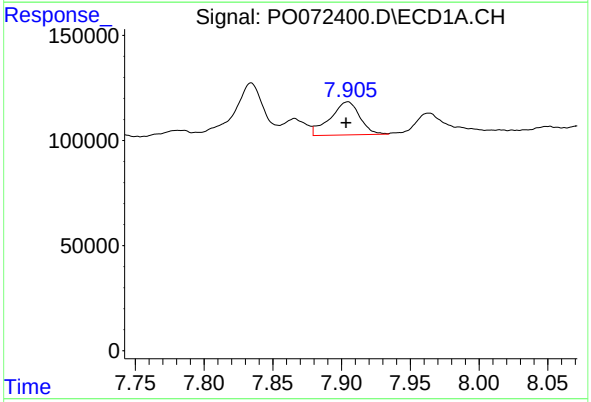
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 376118
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



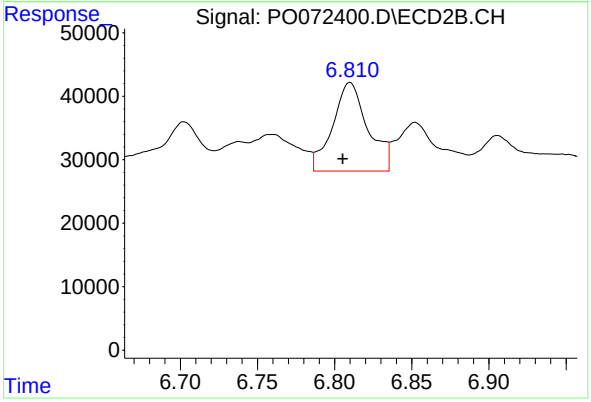
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 246938
Conc: 37.80 ng/ml



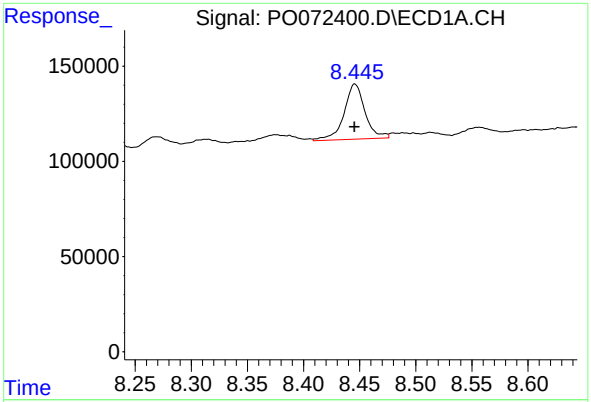
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 236239
Conc: 24.91 ng/ml



#36 AR-1262-1

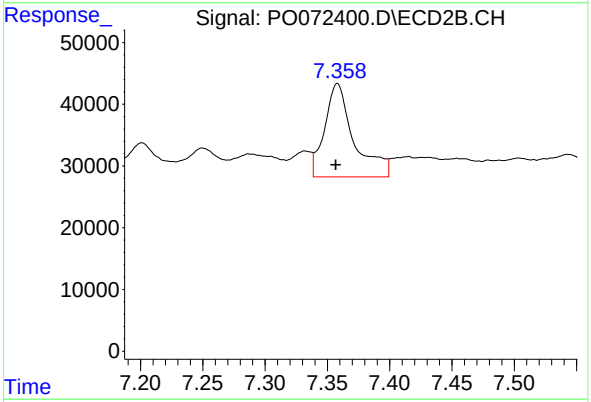
R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: 221950
Conc: 116.32 ng/ml



#37 AR-1262-2

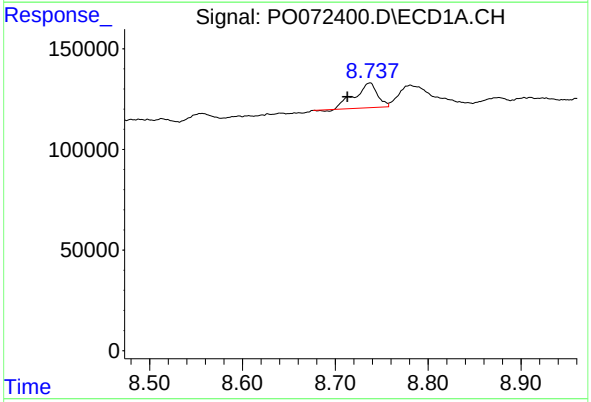
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 376118
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



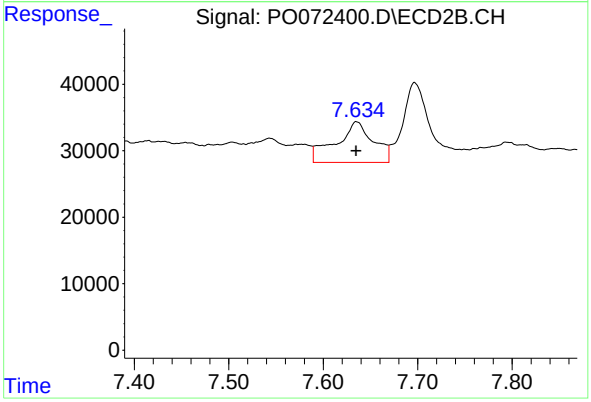
#37 AR-1262-2

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 246938
Conc: 36.97 ng/ml



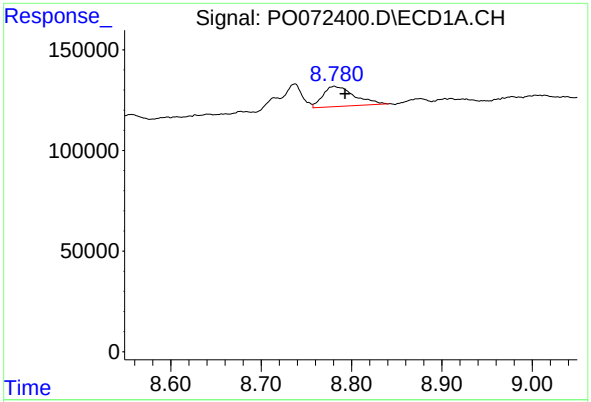
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.024 min
Response: 206109
Conc: 29.50 ng/ml



#38 AR-1262-3

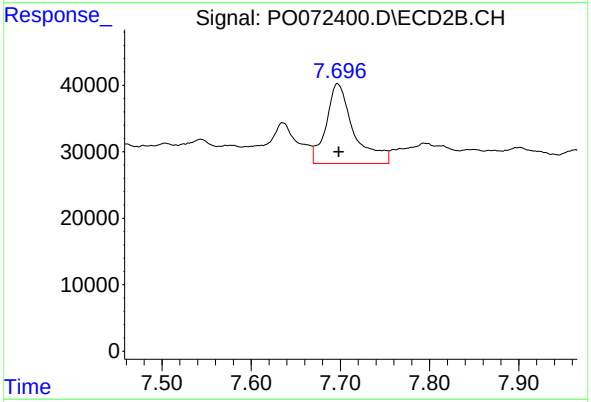
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 168285
Conc: 59.05 ng/ml



#39 AR-1262-4

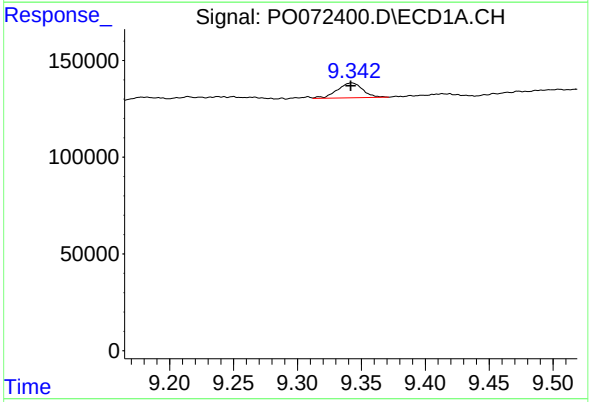
R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 243088
Conc: 60.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



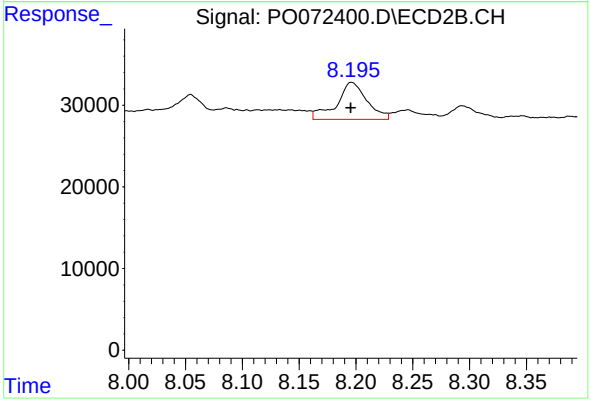
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 256935
Conc: 49.85 ng/ml



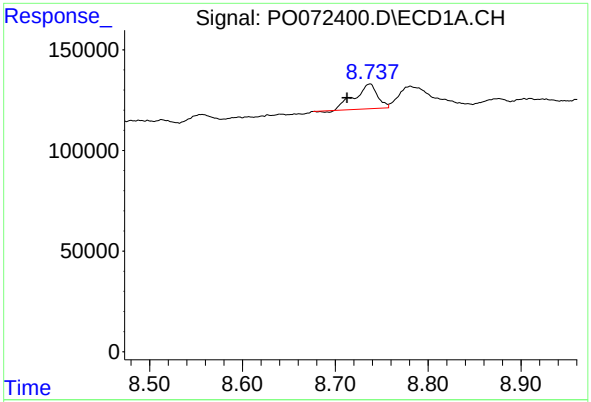
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 106159
Conc: 19.96 ng/ml



#40 AR-1262-5

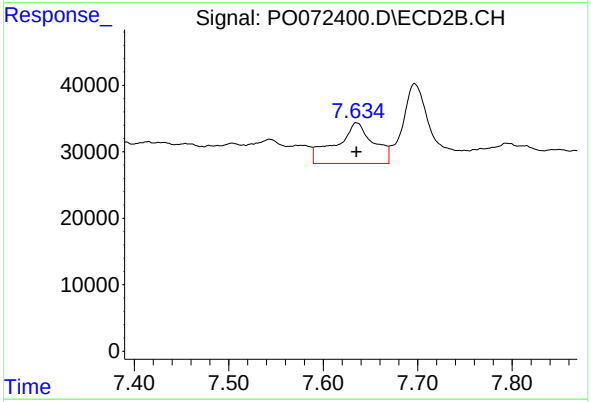
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 84287
Conc: 33.38 ng/ml



#41 AR-1268-1

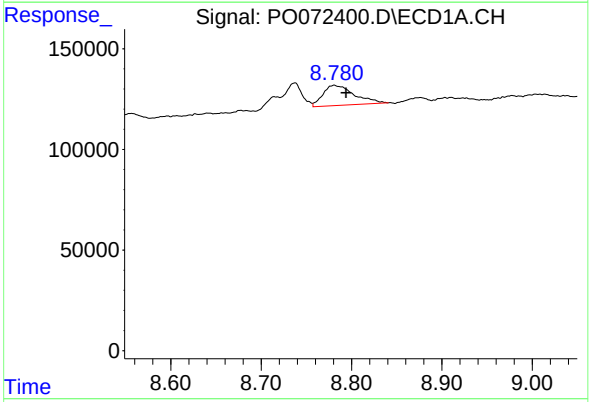
R.T.: 8.737 min
Delta R.T.: 0.024 min
Response: 206109
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



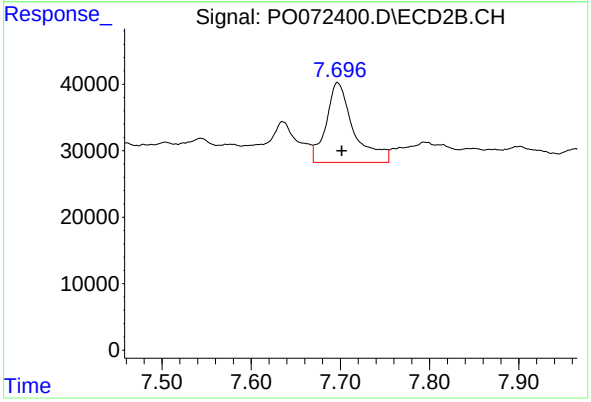
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 168285
Conc: 21.22 ng/ml



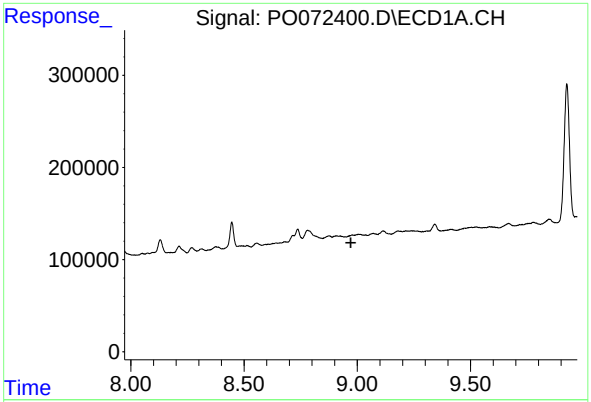
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.013 min
Response: 243088
Conc: 14.72 ng/ml



#42 AR-1268-2

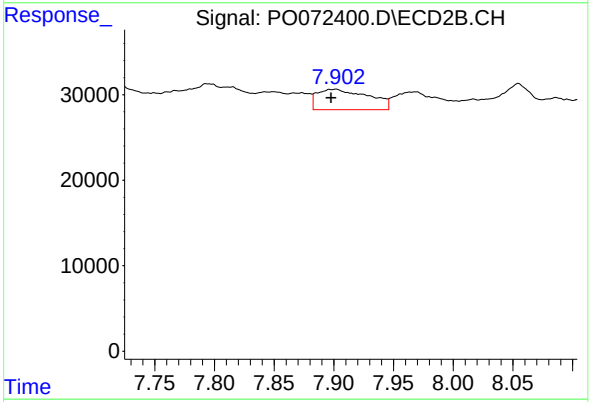
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 256935
Conc: 35.31 ng/ml



#43 AR-1268-3

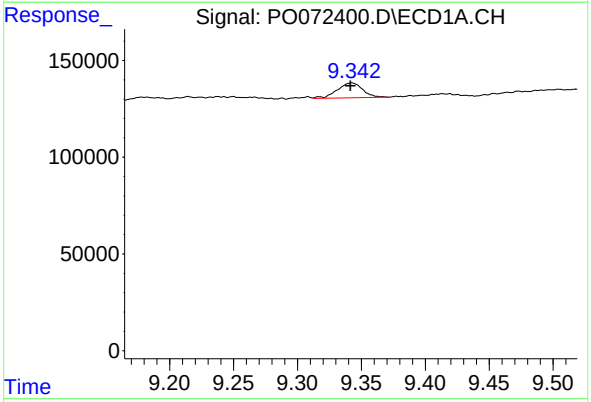
R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



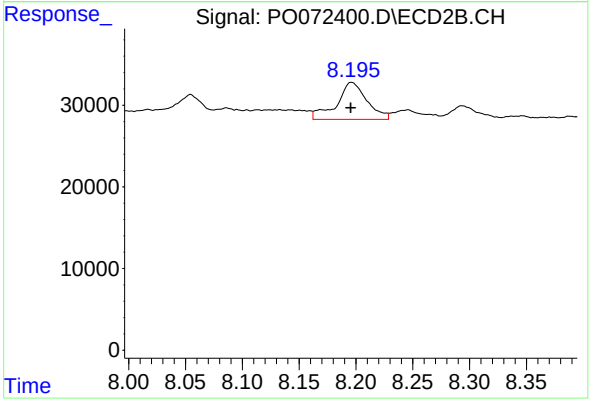
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.004 min
Response: 71305
Conc: 11.59 ng/ml



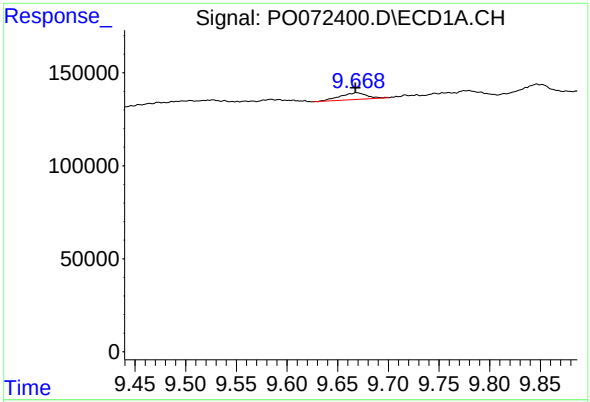
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 106159
Conc: 17.79 ng/ml



#44 AR-1268-4

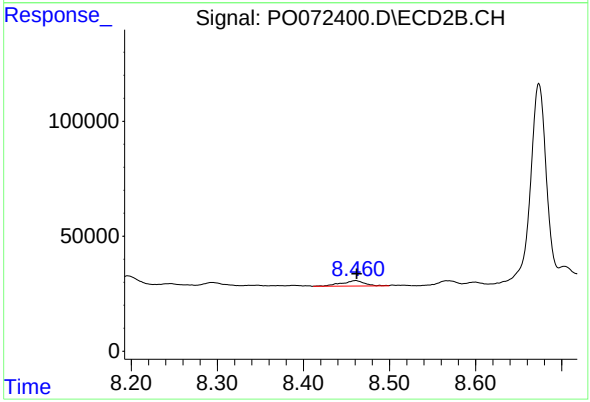
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 84287
Conc: 29.82 ng/ml



#45 AR-1268-5

R.T.: 9.669 min
Delta R.T.: 0.001 min
Response: 66732
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 44399
Conc: 2.31 ng/ml