Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 12:34
Operator : DD\AJ
Sample : L2085-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:03:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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...	4.935	3.943	649615	979605	27.279	29.227	
2)	SA Decachlor...	10.920	9.232	825406	959572	24.245	23.209	
	Target Compounds							
3)	L1 AR-1016-1	6.272	5.215	25920	35410	25.135	24.155	
4)	L1 AR-1016-2	6.272	5.215	25920	35410	18.370	18.076	
5)	L1 AR-1016-3	6.373	5.355	28164	37634	32.042	35.984	
7)	L1 AR-1016-5	6.718	5.633	14063	79779	19.558	70.500	#
8)	L2 AR-1221-1	0.000	4.191	0	20094	N.D.	45.220	#
10)	L2 AR-1221-3	0.000	4.437	0	176418	N.D.	179.699	#
11)	L3 AR-1232-1	0.000	4.437	0	176418	N.D.	254.915	#
12)	L3 AR-1232-2	0.000	5.215	0	35410	N.D.	48.816	#
13)	L3 AR-1232-3	6.272	5.355	25920	37634	49.449	97.635	#
15)	L3 AR-1232-5	0.000	5.633	0	79779	N.D.	208.771	#
16)	L4 AR-1242-1	6.272	5.215	25920	35410	37.753	36.090	
17)	L4 AR-1242-2	6.272	5.215	25920	35410	27.586	27.176	
18)	L4 AR-1242-3	6.373	5.355	28164	37634	48.059	52.630	
20)	L4 AR-1242-5	7.198	6.071	129368	120293	242.162	128.554	#
21)	L5 AR-1248-1	6.272	5.215	25920	35410	48.311	45.327	
23)	L5 AR-1248-3	6.718	0.000	14063	0	17.279	N.D.	#
24)	L5 AR-1248-4	7.198	5.633	129368	79779	137.121	64.014	#
25)	L5 AR-1248-5	7.198	6.104	129368	51309	143.551	41.463	#
26)	L6 AR-1254-1	7.167	6.071	35479	120293	36.162	62.016	#
27)	L6 AR-1254-2	7.396	6.230	119592	107619	77.304	61.775	
28)	L6 AR-1254-3	7.777	6.649	185470	181054	113.443	65.355	#
29)	L6 AR-1254-4	8.068	6.886	68709	156062	53.609	85.397	#
30)	L6 AR-1254-5	8.495	7.318	240319	481008	174.686	188.789	
31)	L7 AR-1260-1	7.940	6.787	127176	299479	94.104	142.852	#
32)	L7 AR-1260-2	8.202	6.984	381883	187832	226.211	73.150	#
33)	L7 AR-1260-3	8.567	7.137	135860	152590	104.229	63.456	#
34)	L7 AR-1260-4	8.794	7.620	144165	130554	93.808	62.118	#
35)	L7 AR-1260-5	9.121	7.867	157527	389026	49.935	76.844	#
36)	L8 AR-1262-1	8.567	7.318	135860	481008	81.040	347.117	#
37)	L8 AR-1262-2	9.121	7.867	157527	389026	54.898	85.087	#
38)	L8 AR-1262-3	9.428	8.154	113621	628608	54.604	319.828	#
39)	L8 AR-1262-4	9.523	8.222	96698	478609	61.110	139.619	#
40)	L8 AR-1262-5	10.182	8.713	39101	90607	33.162	53.304	#
41)	L9 AR-1268-1	9.428	8.154	113621	628608	30.749	116.828	#
42)	L9 AR-1268-2	9.523	8.222	96698	478609	27.899	96.933	#
43)	L9 AR-1268-3	9.748	8.428	92379	136720	31.814	32.619	
44)	L9 AR-1268-4	10.182	8.713	39101	90607	28.166	46.828	#
45)	L9 AR-1268-5	10.589	8.991	213006	339362	21.484	26.315	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 12:34
Operator : DD\AJ
Sample : L2085-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:03:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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

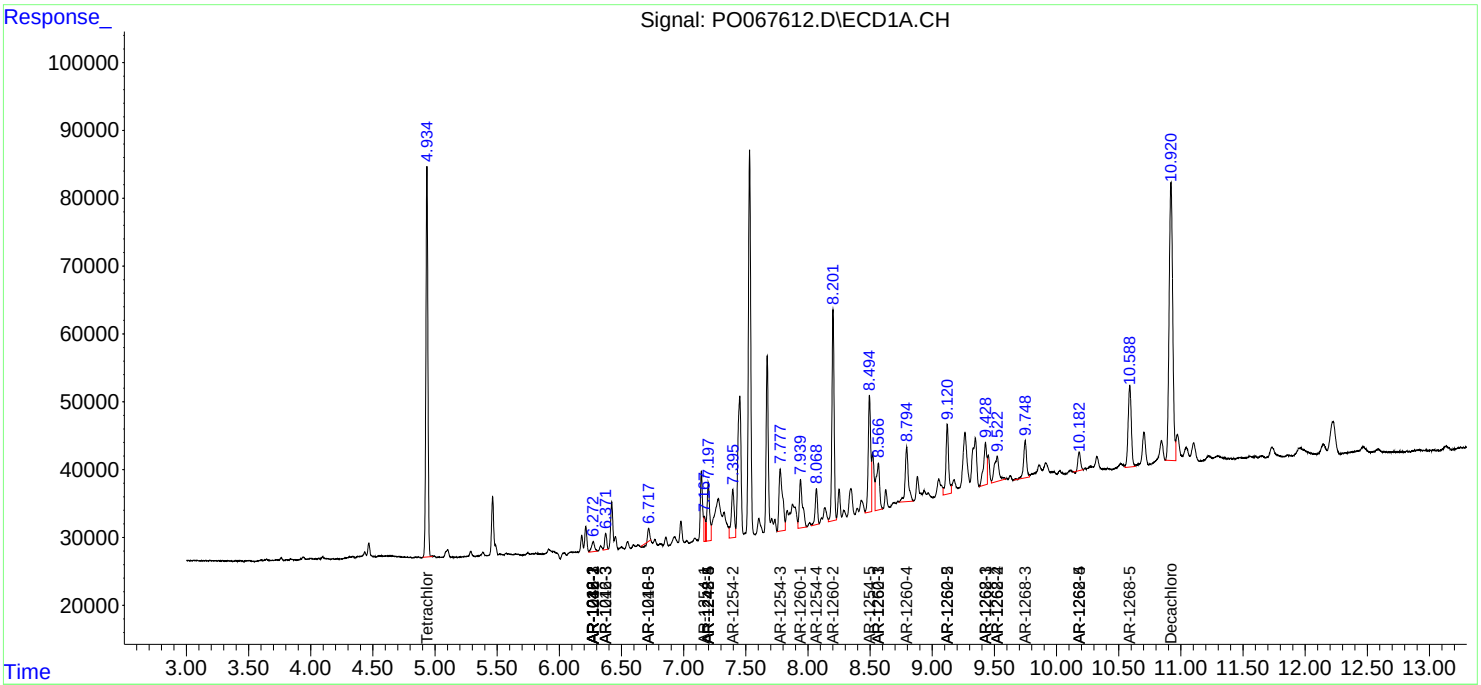
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

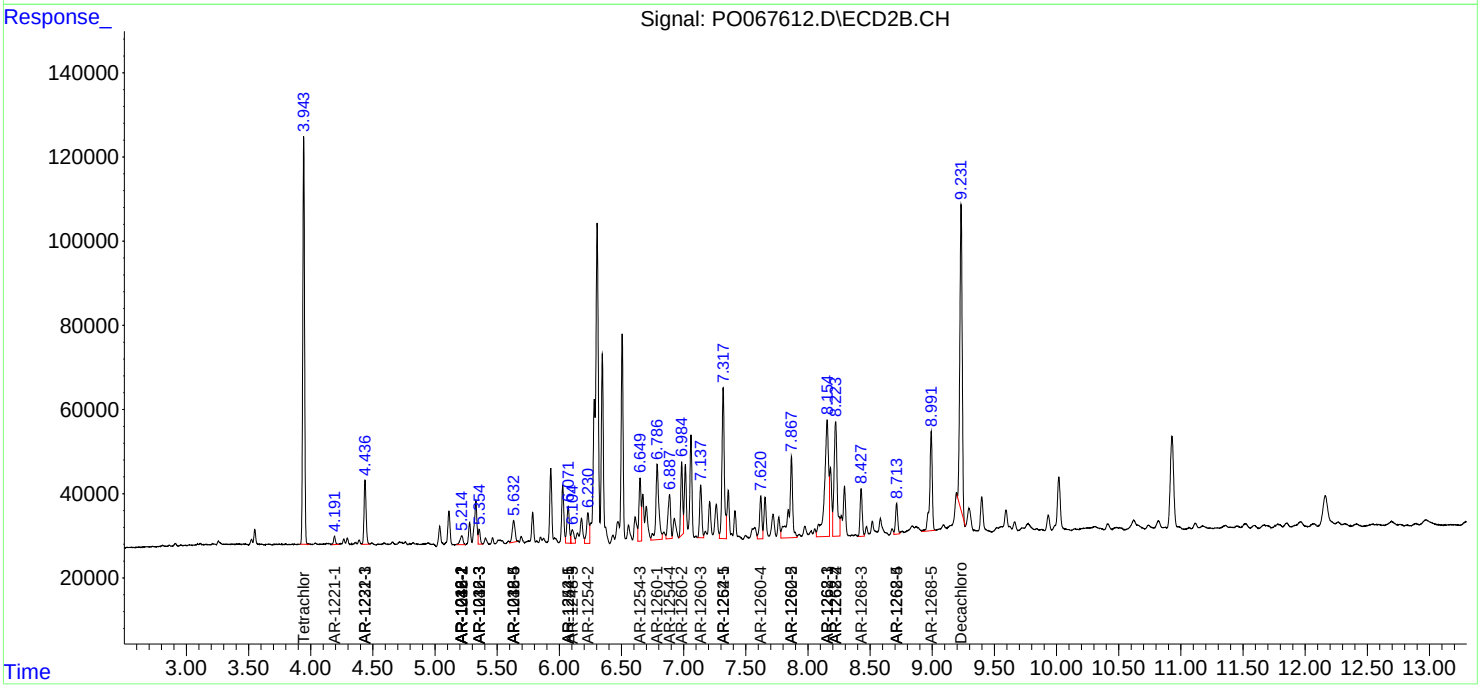
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 12:34
Operator : DD\AJ
Sample : L2085-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

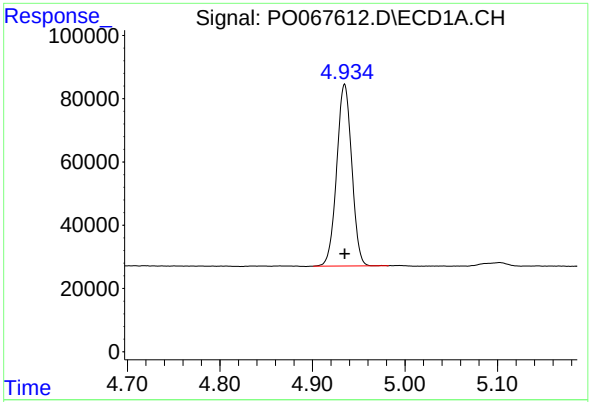
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:03:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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



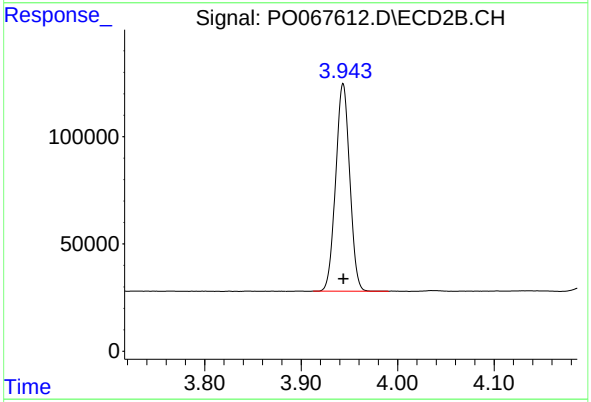




#1 Tetrachloro-m-xylene

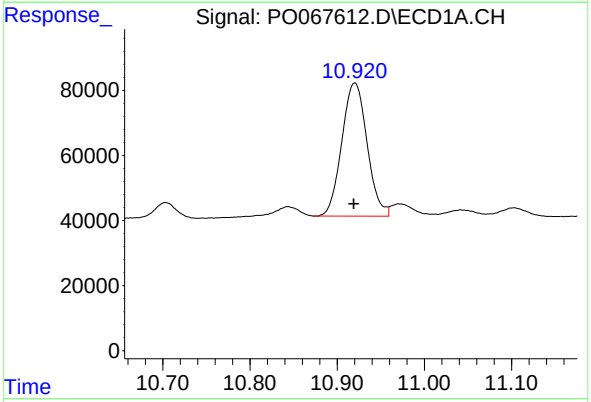
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 649615
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



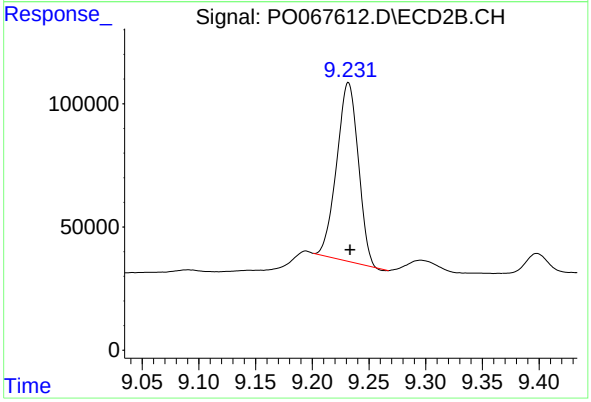
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 979605
Conc: 29.23 ng/ml



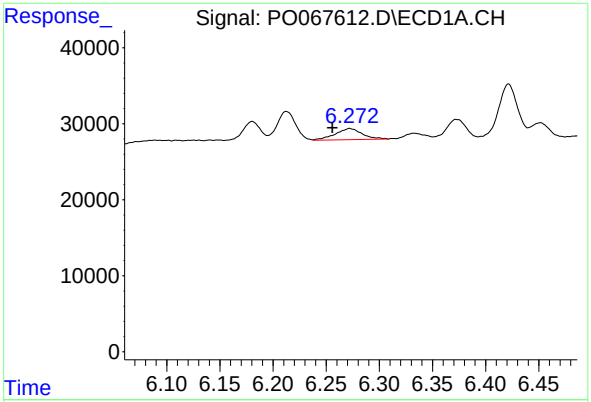
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 825406
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

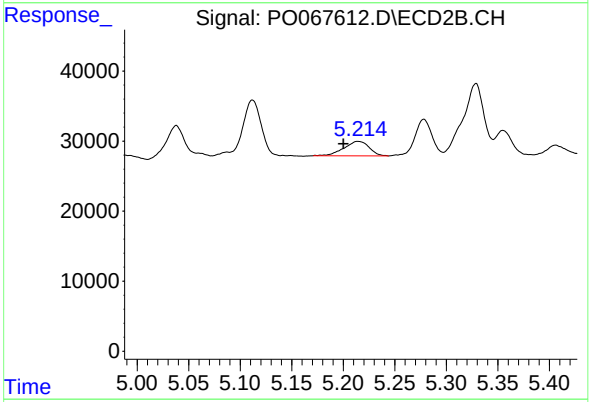
R.T.: 9.232 min
Delta R.T.: -0.001 min
Response: 959572
Conc: 23.21 ng/ml



#3 AR-1016-1

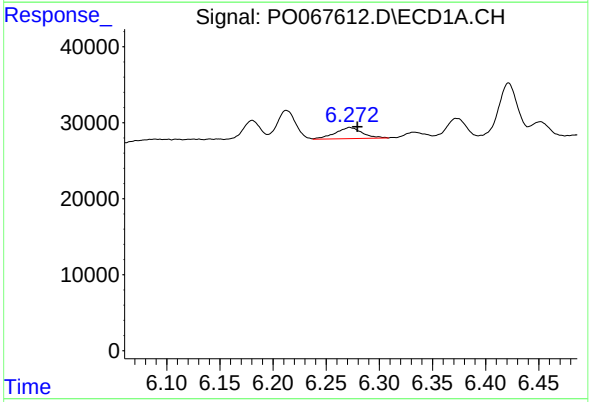
R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: 25920
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



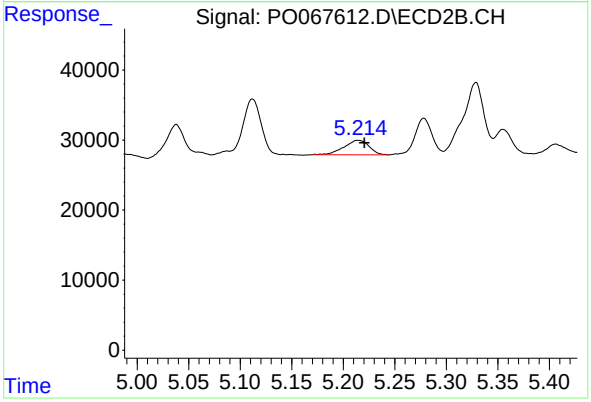
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 35410
Conc: 24.16 ng/ml



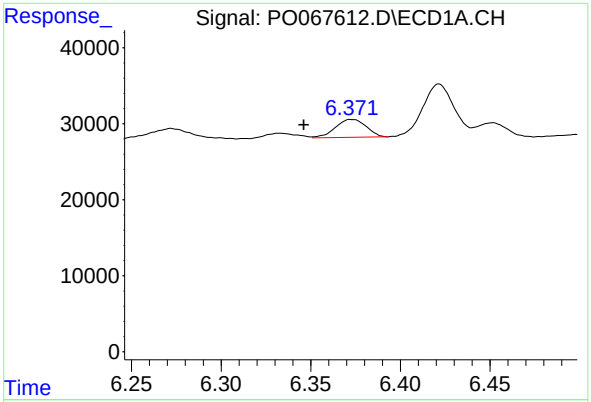
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 25920
Conc: 18.37 ng/ml



#4 AR-1016-2

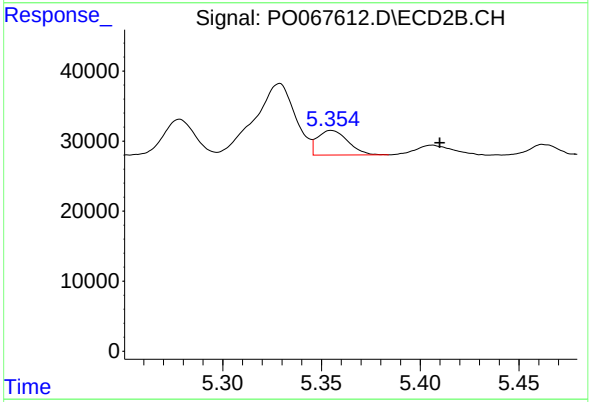
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 35410
Conc: 18.08 ng/ml



#5 AR-1016-3

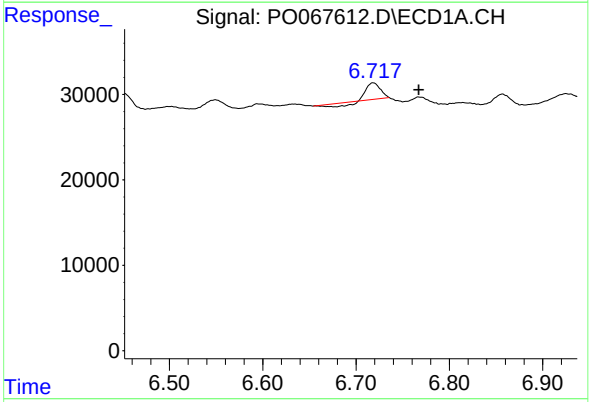
R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 28164
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



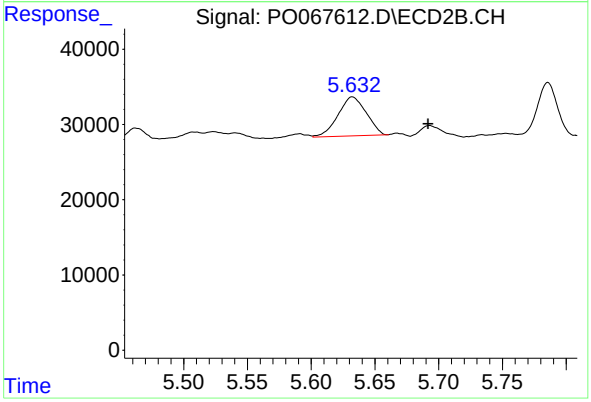
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.055 min
Response: 37634
Conc: 35.98 ng/ml



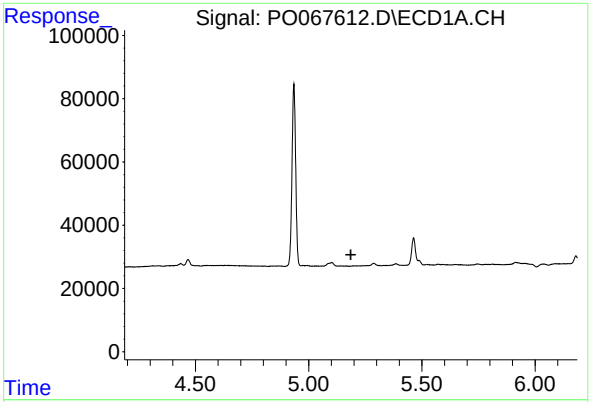
#7 AR-1016-5

R.T.: 6.718 min
Delta R.T.: -0.049 min
Response: 14063
Conc: 19.56 ng/ml



#7 AR-1016-5

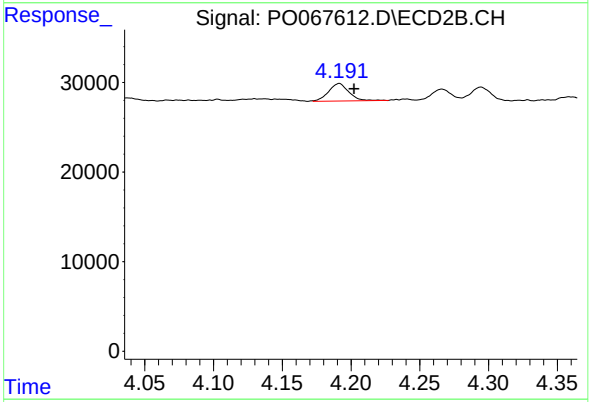
R.T.: 5.633 min
Delta R.T.: -0.059 min
Response: 79779
Conc: 70.50 ng/ml



#8 AR-1221-1

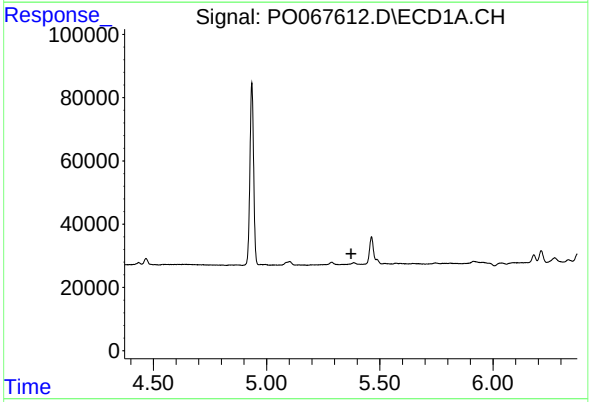
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



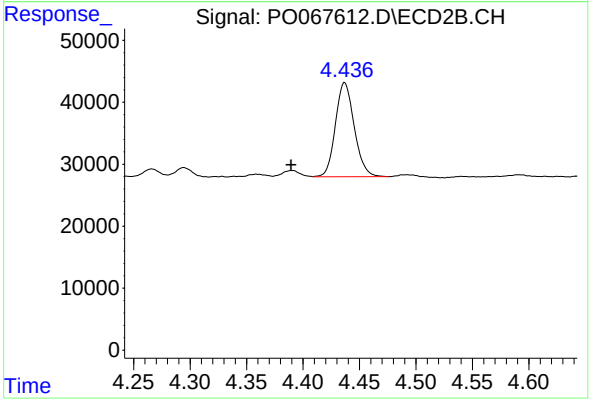
#8 AR-1221-1

R.T.: 4.191 min
Delta R.T.: -0.011 min
Response: 20094
Conc: 45.22 ng/ml



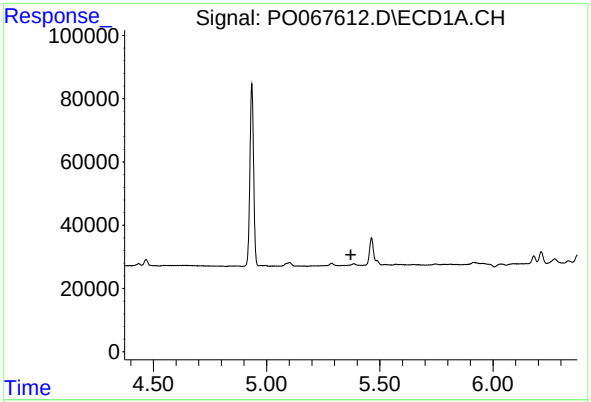
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

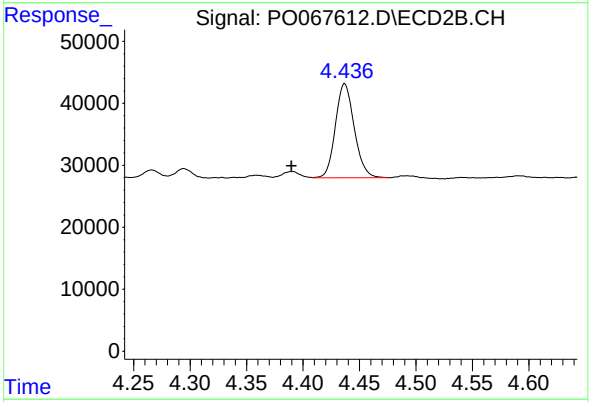
R.T.: 4.437 min
Delta R.T.: 0.047 min
Response: 176418
Conc: 179.70 ng/ml



#11 AR-1232-1

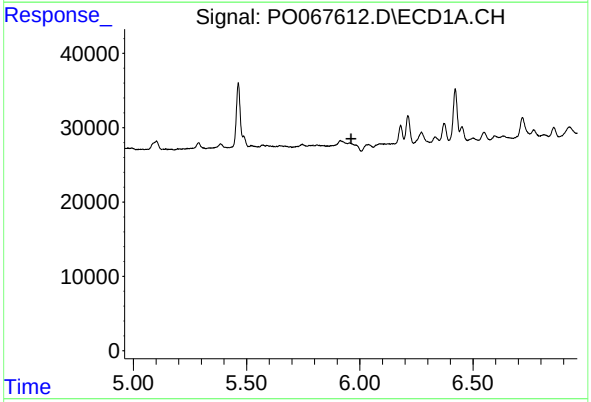
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



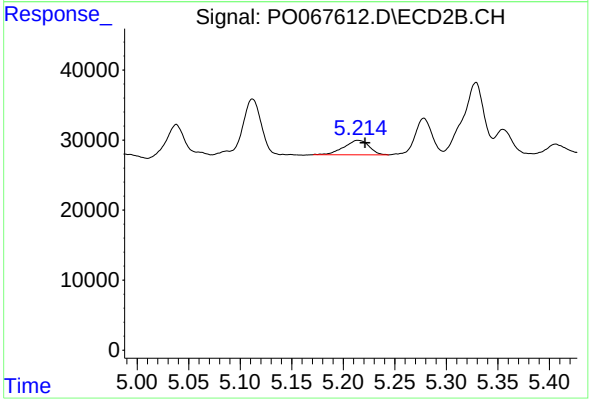
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.047 min
Response: 176418
Conc: 254.92 ng/ml



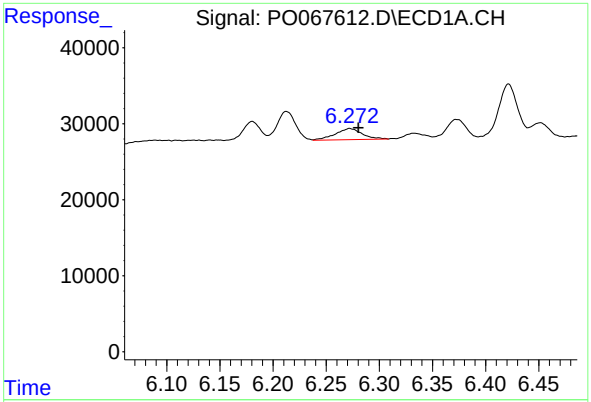
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

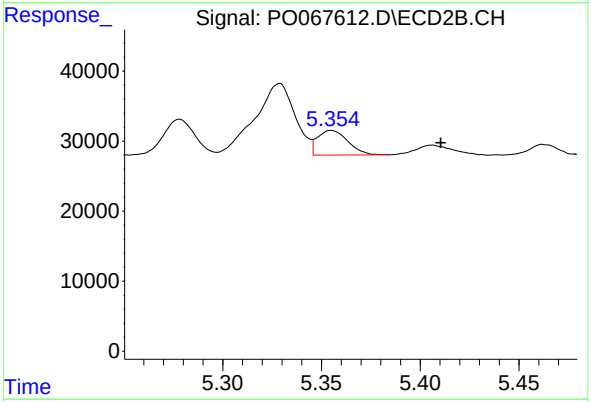
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 35410
Conc: 48.82 ng/ml



#13 AR-1232-3

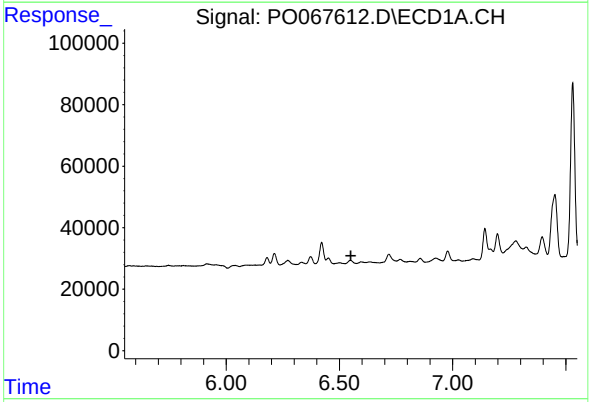
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 25920
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



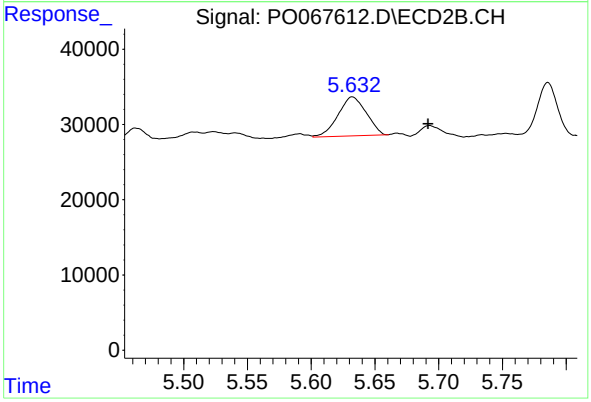
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.055 min
Response: 37634
Conc: 97.63 ng/ml



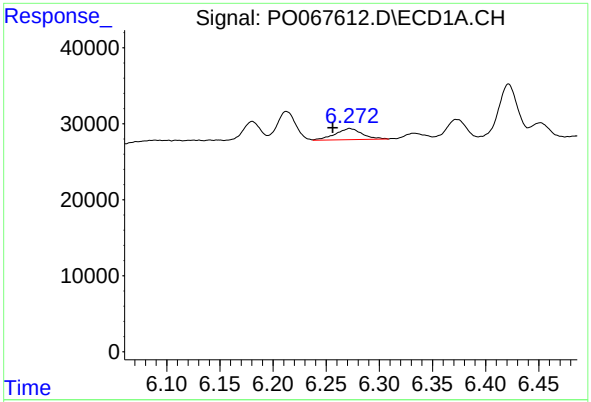
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#15 AR-1232-5

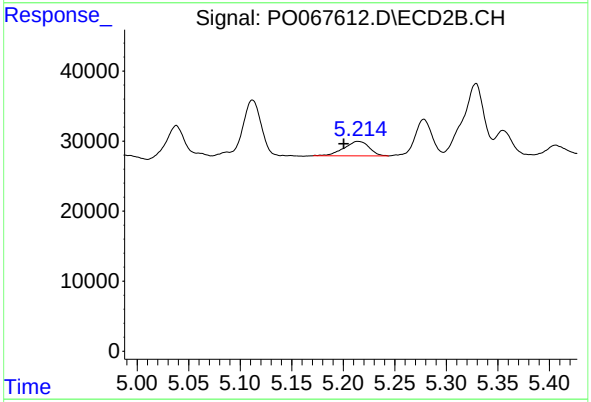
R.T.: 5.633 min
Delta R.T.: -0.059 min
Response: 79779
Conc: 208.77 ng/ml



#16 AR-1242-1

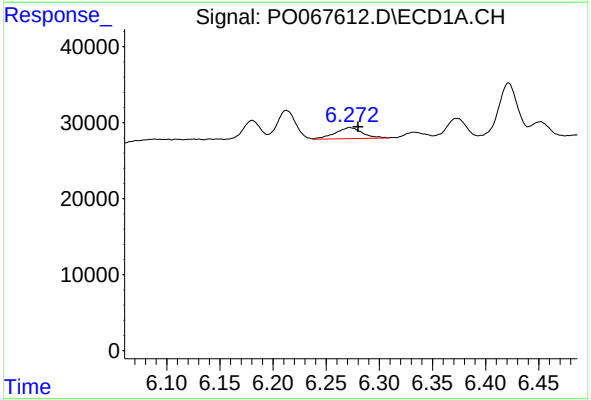
R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: 25920
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



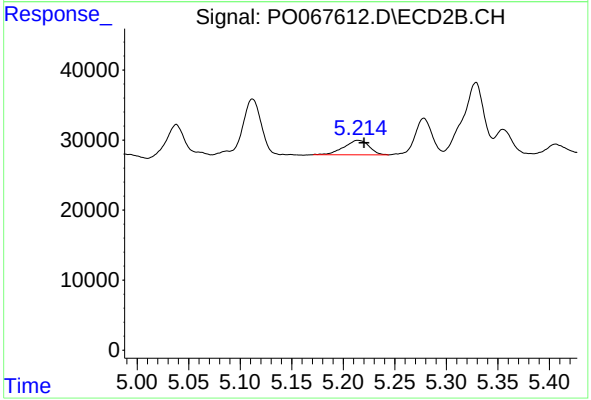
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 35410
Conc: 36.09 ng/ml



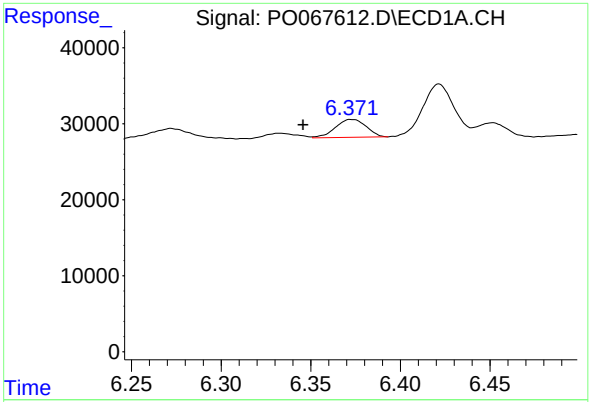
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 25920
Conc: 27.59 ng/ml



#17 AR-1242-2

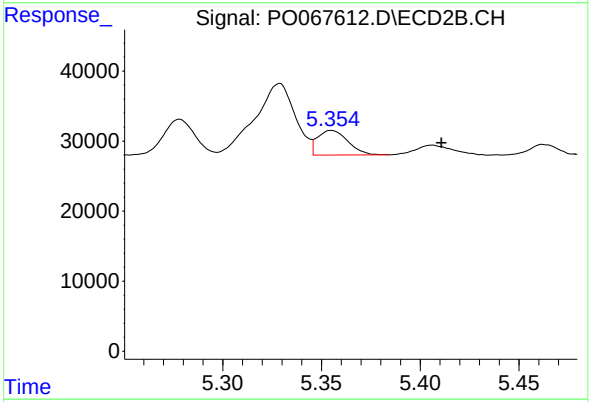
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 35410
Conc: 27.18 ng/ml



#18 AR-1242-3

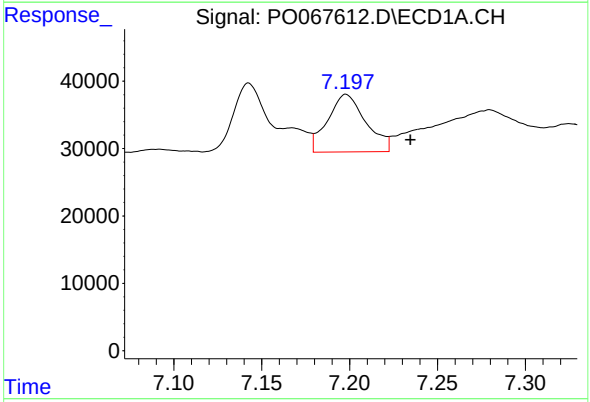
R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 28164
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



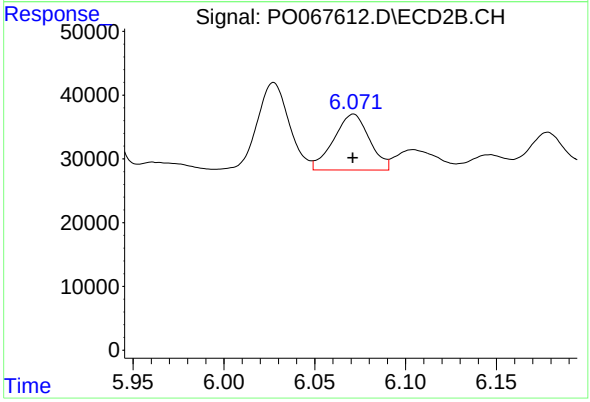
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: -0.055 min
Response: 37634
Conc: 52.63 ng/ml



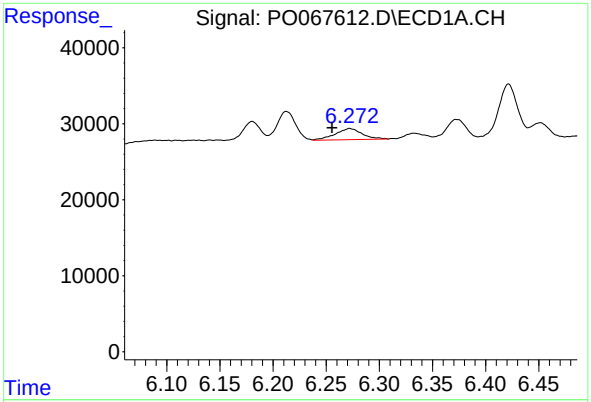
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: -0.037 min
Response: 129368
Conc: 242.16 ng/ml



#20 AR-1242-5

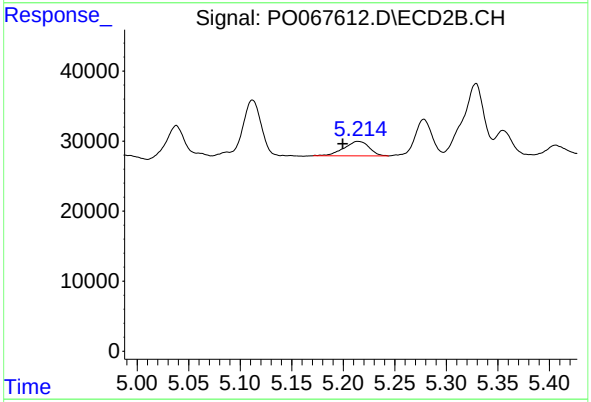
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 120293
Conc: 128.55 ng/ml



#21 AR-1248-1

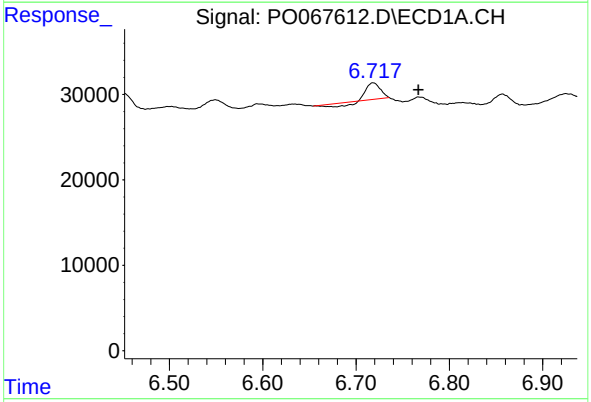
R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: 25920
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



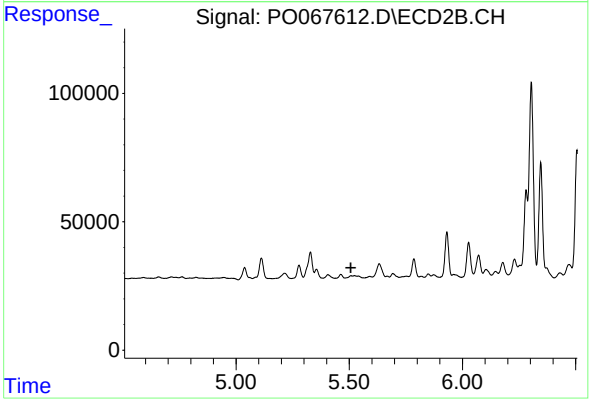
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 35410
Conc: 45.33 ng/ml



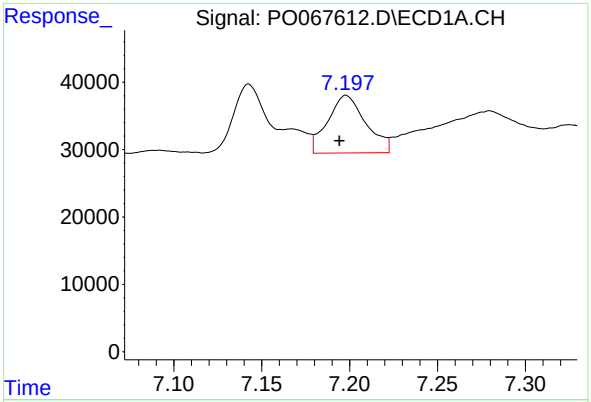
#23 AR-1248-3

R.T.: 6.718 min
Delta R.T.: -0.048 min
Response: 14063
Conc: 17.28 ng/ml



#23 AR-1248-3

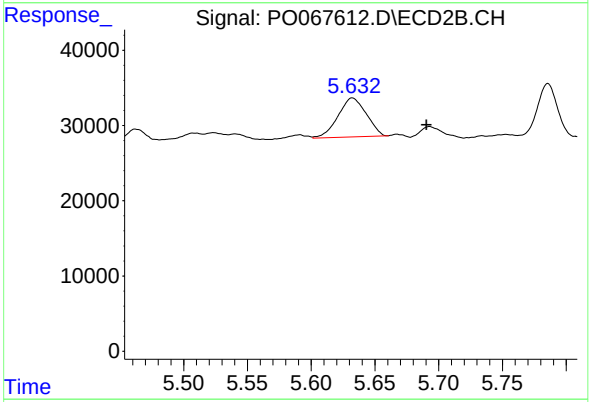
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#24 AR-1248-4

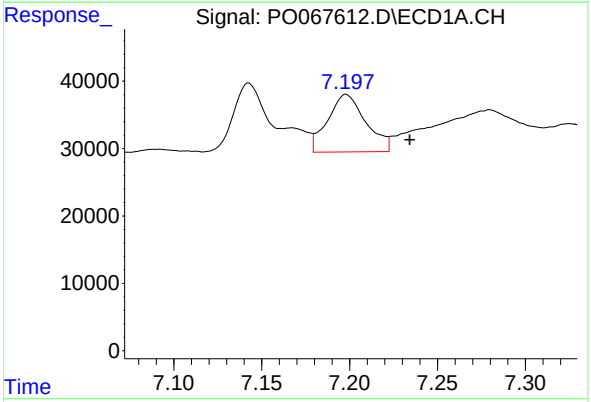
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 129368
Conc: 137.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



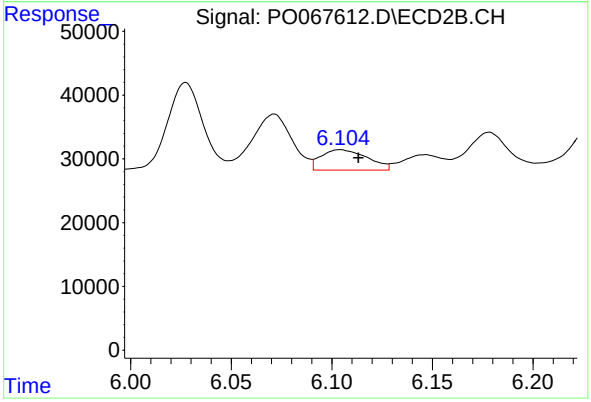
#24 AR-1248-4

R.T.: 5.633 min
Delta R.T.: -0.058 min
Response: 79779
Conc: 64.01 ng/ml



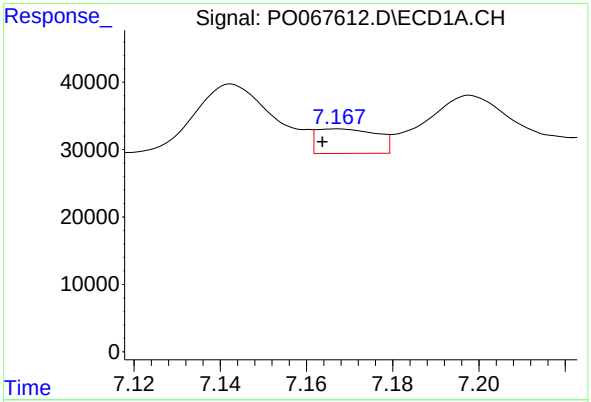
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: -0.036 min
Response: 129368
Conc: 143.55 ng/ml



#25 AR-1248-5

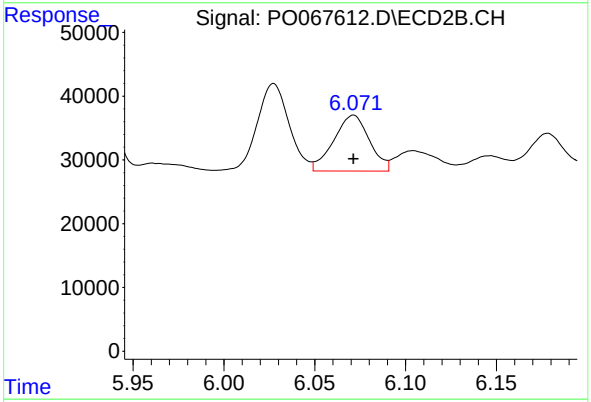
R.T.: 6.104 min
Delta R.T.: -0.009 min
Response: 51309
Conc: 41.46 ng/ml



#26 AR-1254-1

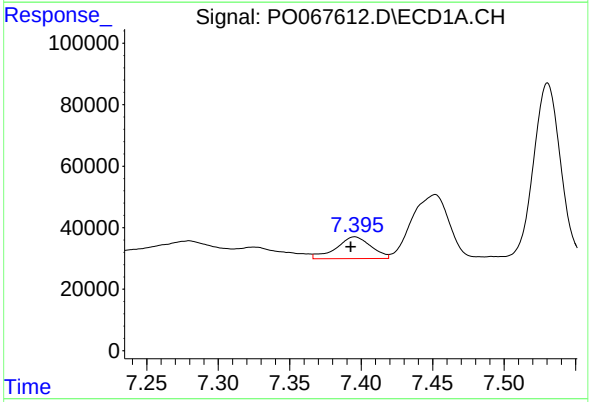
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 35479
Conc: 36.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



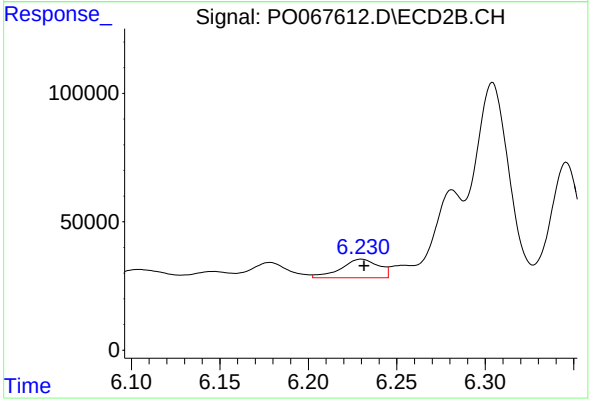
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 120293
Conc: 62.02 ng/ml



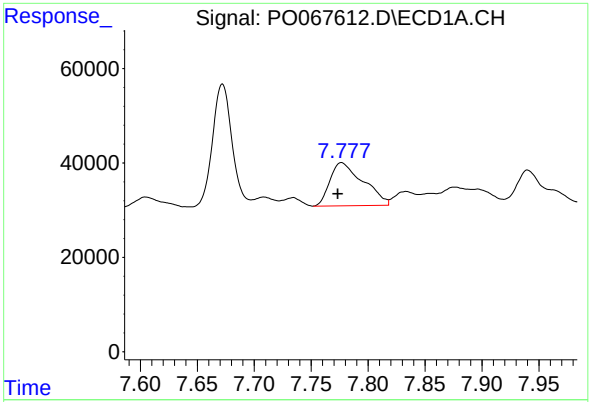
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 119592
Conc: 77.30 ng/ml



#27 AR-1254-2

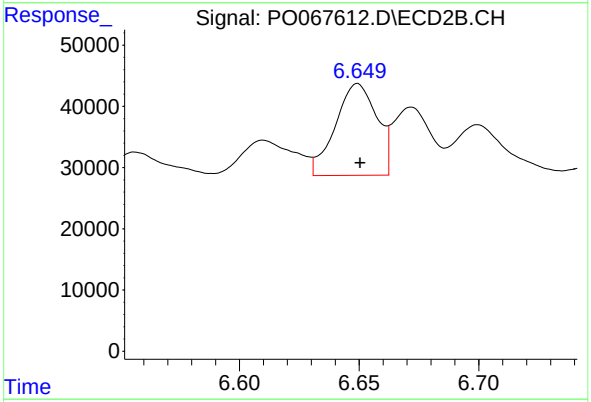
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 107619
Conc: 61.78 ng/ml



#28 AR-1254-3

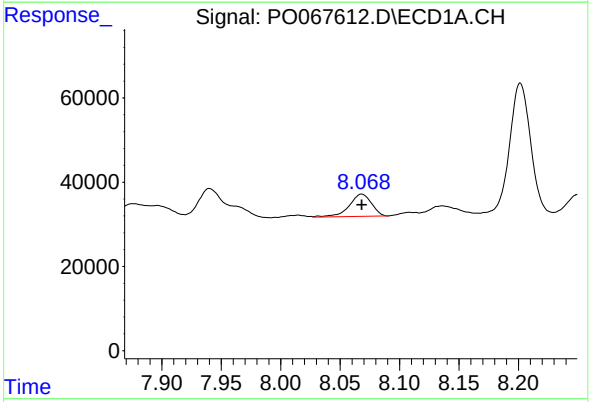
R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 185470
Conc: 113.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



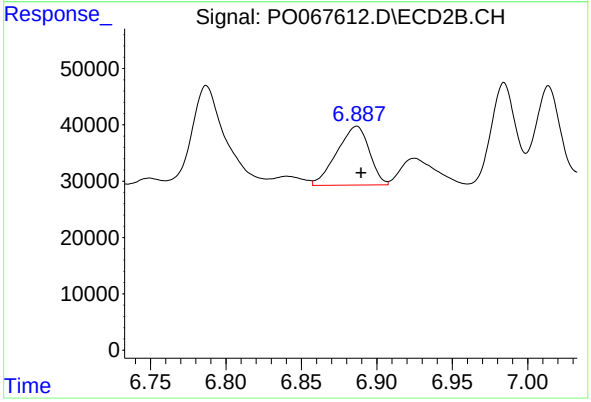
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 181054
Conc: 65.36 ng/ml



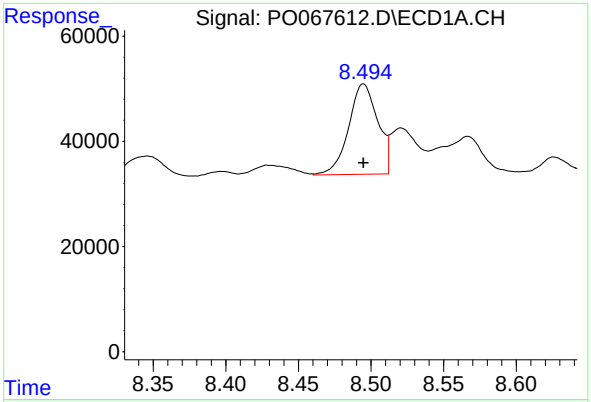
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 68709
Conc: 53.61 ng/ml



#29 AR-1254-4

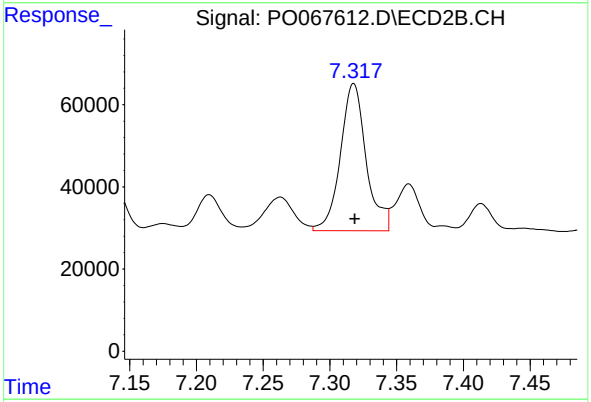
R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 156062
Conc: 85.40 ng/ml



#30 AR-1254-5

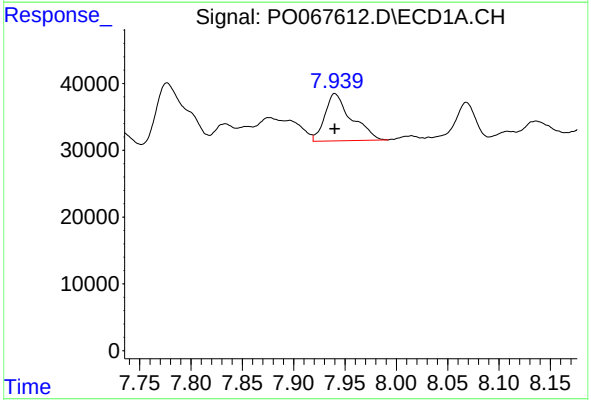
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 240319
Conc: 174.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



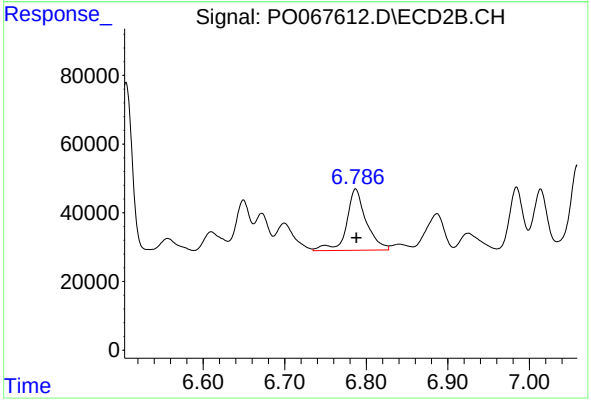
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 481008
Conc: 188.79 ng/ml



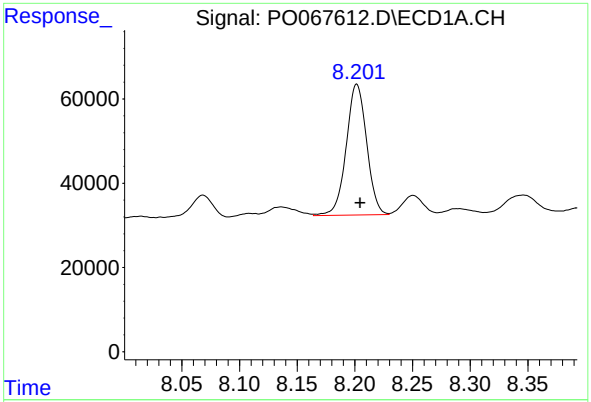
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 127176
Conc: 94.10 ng/ml



#31 AR-1260-1

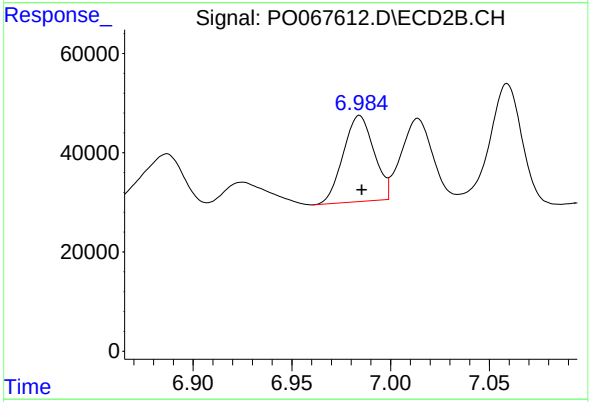
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 299479
Conc: 142.85 ng/ml



#32 AR-1260-2

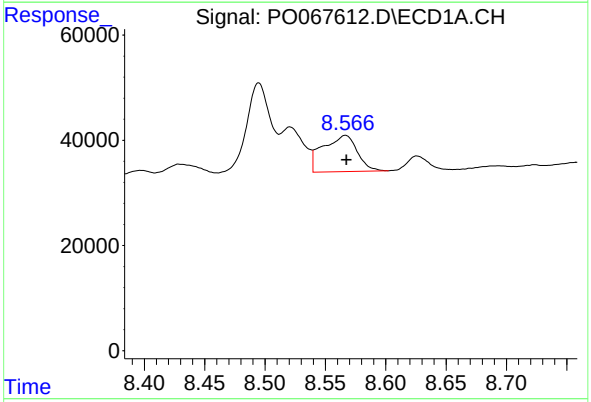
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 381883
Conc: 226.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



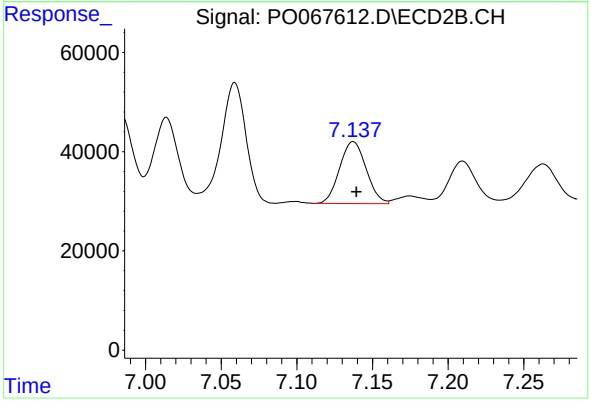
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 187832
Conc: 73.15 ng/ml



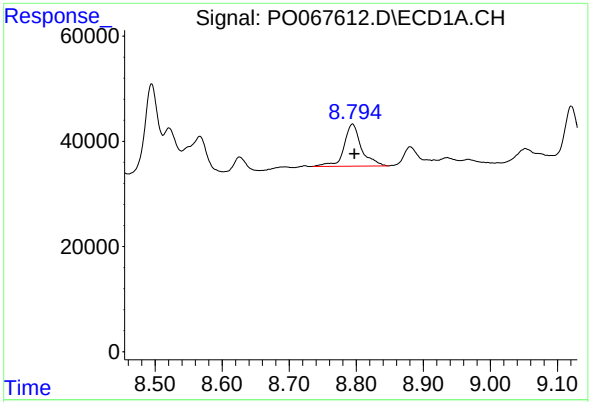
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 135860
Conc: 104.23 ng/ml



#33 AR-1260-3

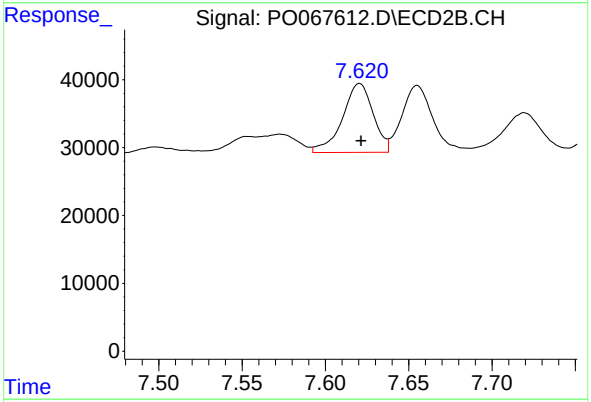
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 152590
Conc: 63.46 ng/ml



#34 AR-1260-4

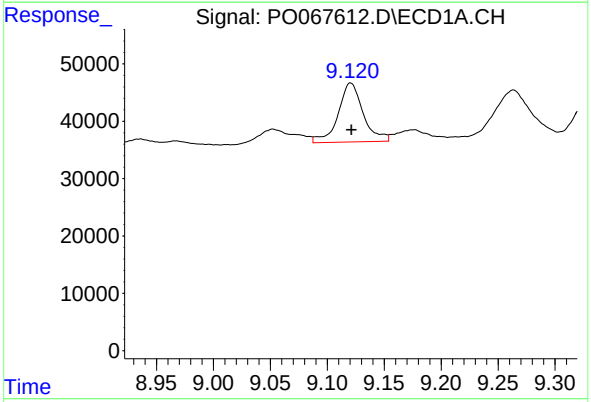
R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 144165
Conc: 93.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



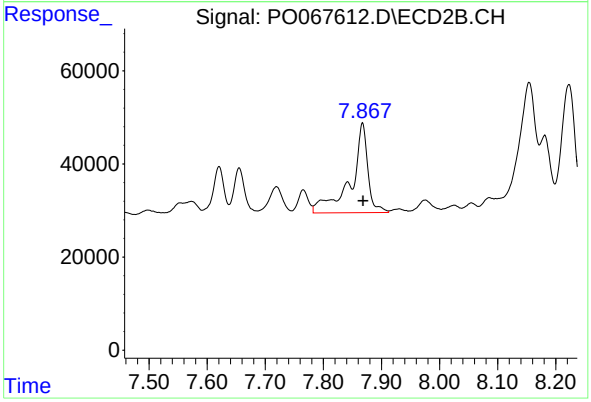
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 130554
Conc: 62.12 ng/ml



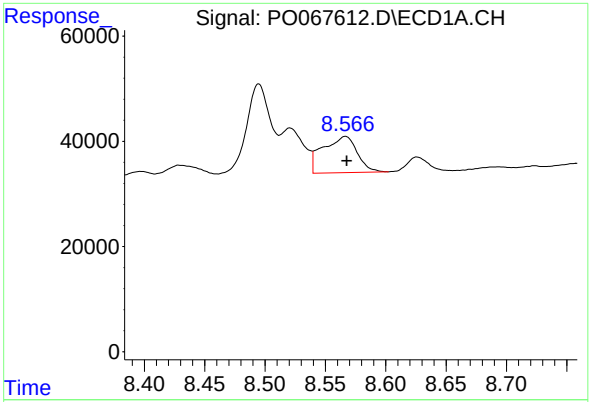
#35 AR-1260-5

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 157527
Conc: 49.94 ng/ml



#35 AR-1260-5

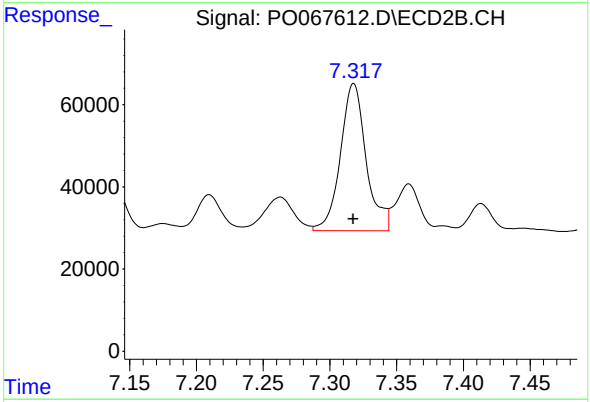
R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 389026
Conc: 76.84 ng/ml



#36 AR-1262-1

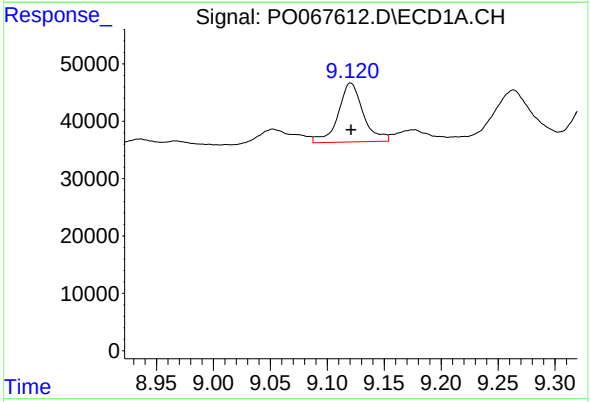
R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 135860
Conc: 81.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



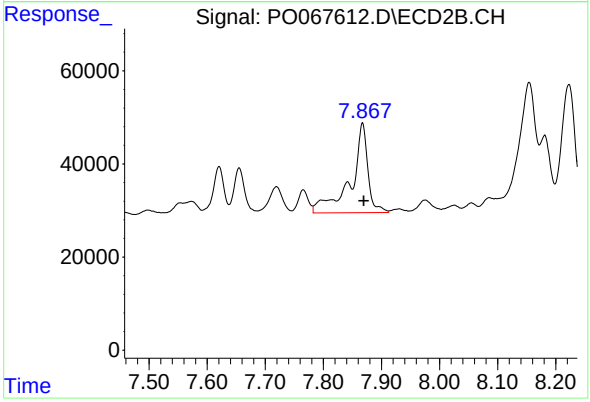
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 481008
Conc: 347.12 ng/ml



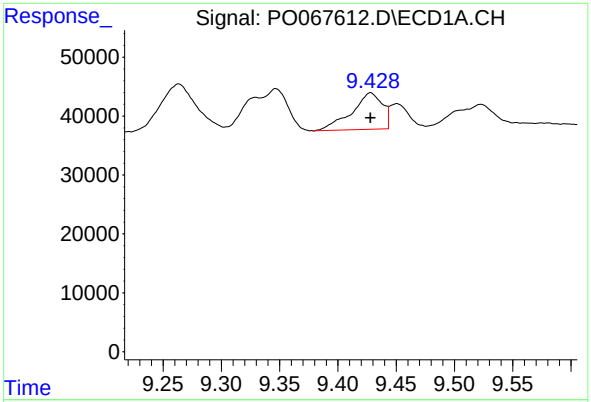
#37 AR-1262-2

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 157527
Conc: 54.90 ng/ml



#37 AR-1262-2

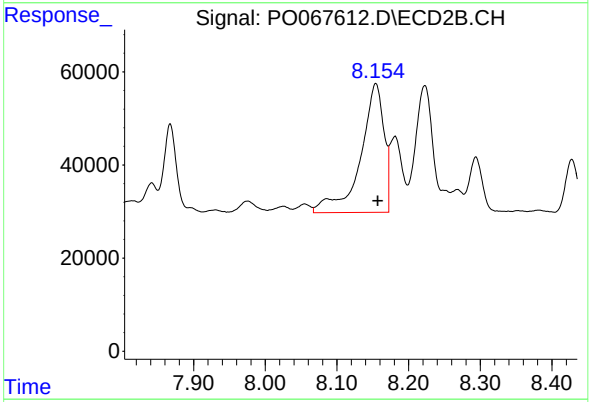
R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 389026
Conc: 85.09 ng/ml



#38 AR-1262-3

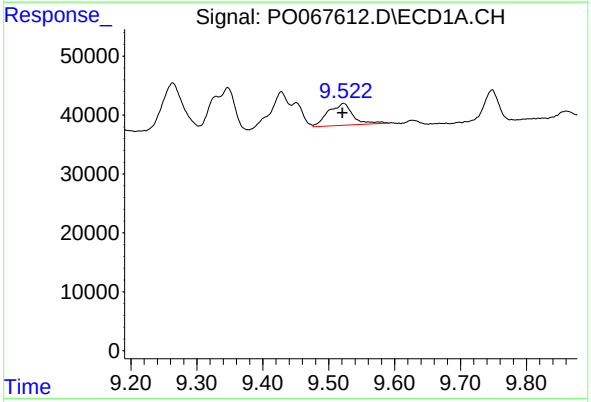
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 113621
Conc: 54.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



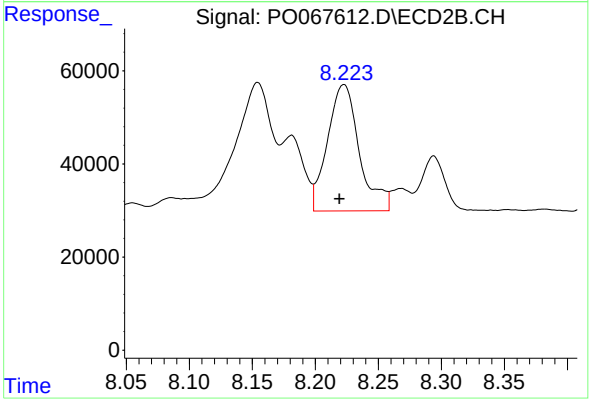
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 628608
Conc: 319.83 ng/ml



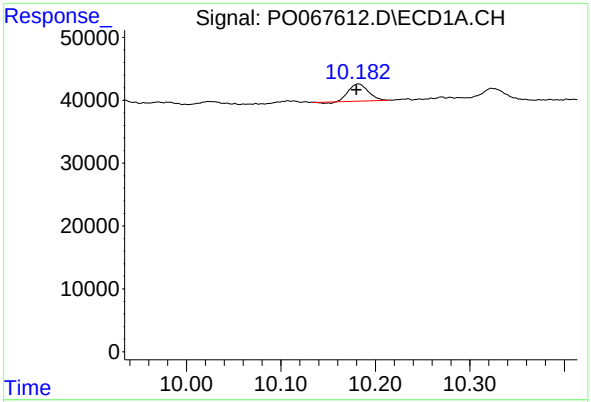
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: 0.002 min
Response: 96698
Conc: 61.11 ng/ml



#39 AR-1262-4

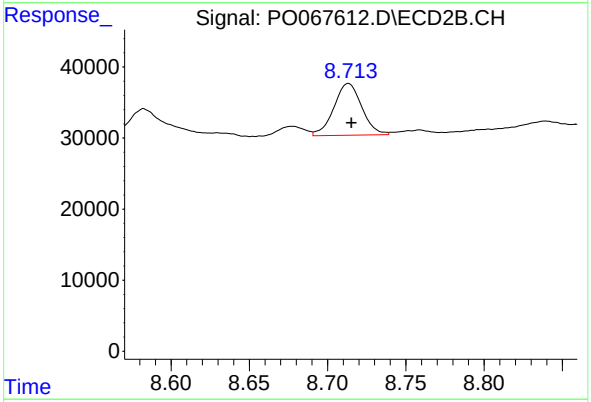
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 478609
Conc: 139.62 ng/ml



#40 AR-1262-5

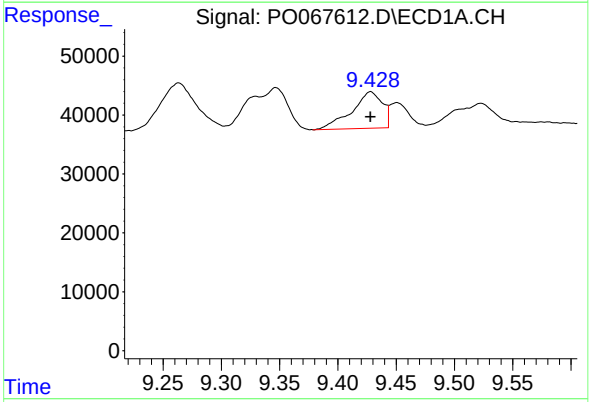
R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 39101
Conc: 33.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



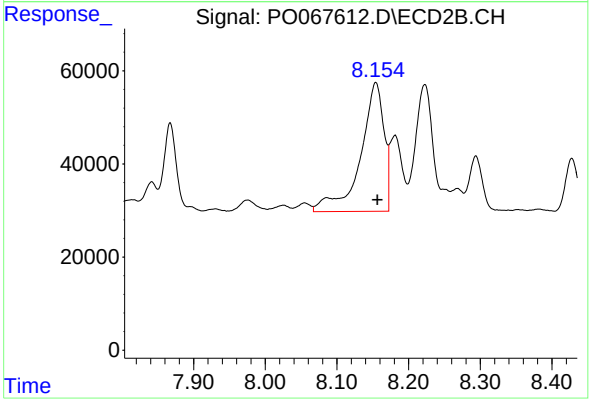
#40 AR-1262-5

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 90607
Conc: 53.30 ng/ml



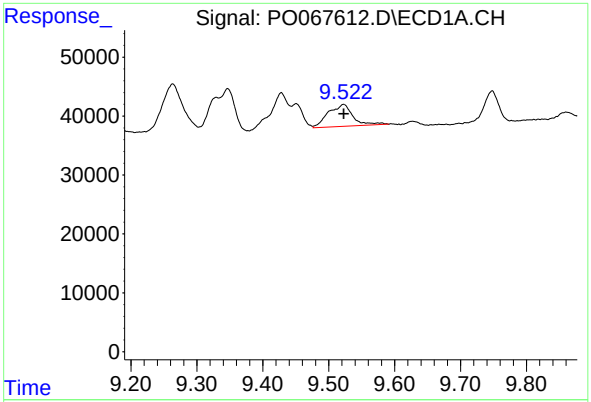
#41 AR-1268-1

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 113621
Conc: 30.75 ng/ml



#41 AR-1268-1

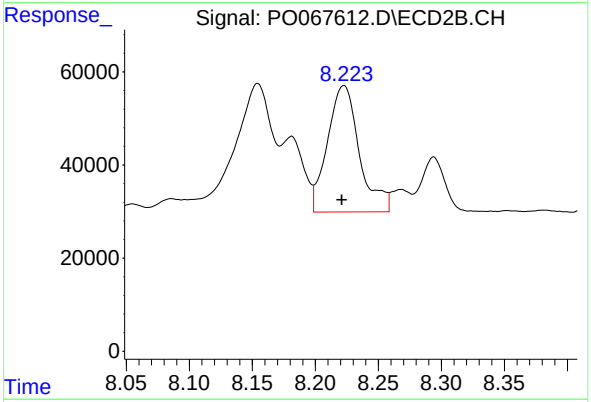
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 628608
Conc: 116.83 ng/ml



#42 AR-1268-2

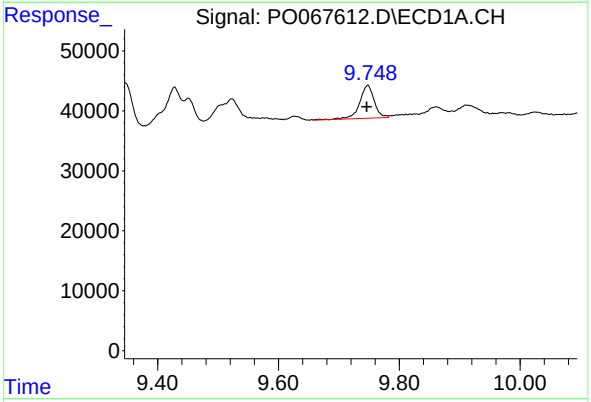
R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 96698
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



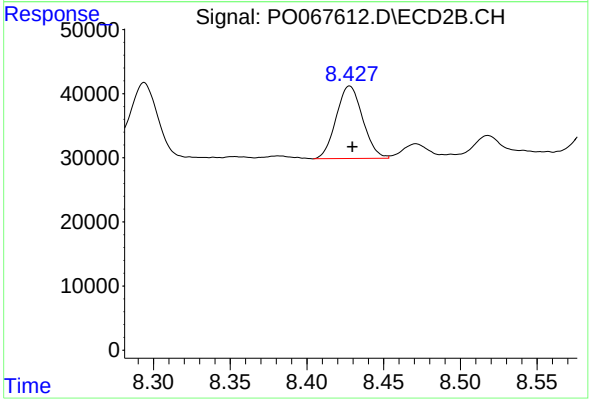
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 478609
Conc: 96.93 ng/ml



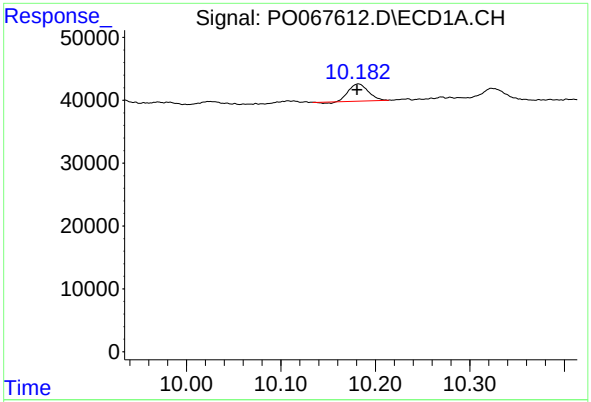
#43 AR-1268-3

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 92379
Conc: 31.81 ng/ml



#43 AR-1268-3

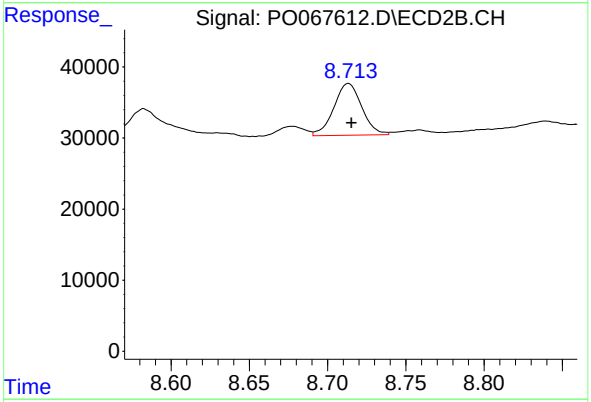
R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 136720
Conc: 32.62 ng/ml



#44 AR-1268-4

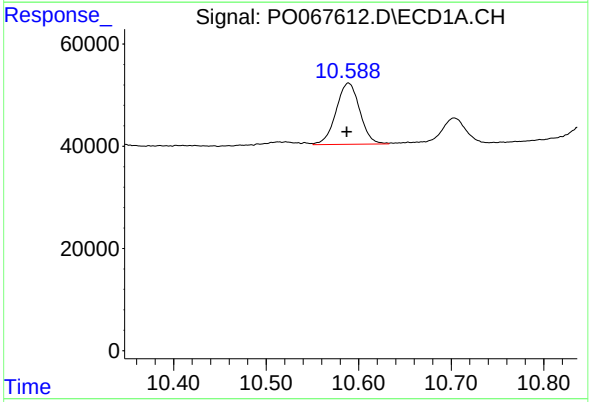
R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 39101
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



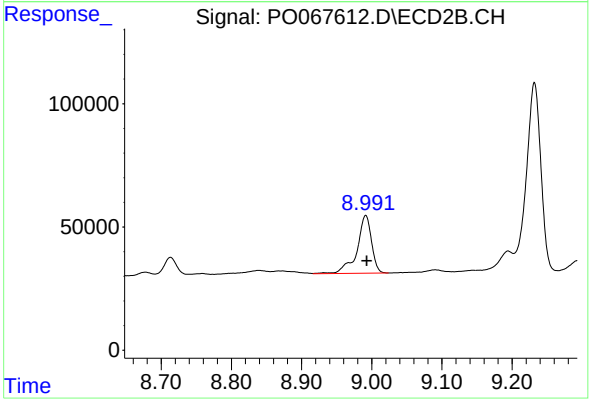
#44 AR-1268-4

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 90607
Conc: 46.83 ng/ml



#45 AR-1268-5

R.T.: 10.589 min
Delta R.T.: 0.002 min
Response: 213006
Conc: 21.48 ng/ml



#45 AR-1268-5

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 339362
Conc: 26.32 ng/ml