Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 18:46
Operator : DD\AJ
Sample : L4486-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:48:34 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...	4.318	3.500	1420068	442826	16.742	10.513	#
2)	SA Decachlor...	0.000	8.665	0	752972	N.D.	14.566	#
	Target Compounds							
3)	L1 AR-1016-1	5.619	4.711	69084	363161	20.960	211.172	#
4)	L1 AR-1016-2	5.648	0.000	39642	0	8.482	N.D.	#
6)	L1 AR-1016-4	5.809	4.963f	79292	146898	33.404	139.514	#
7)	L1 AR-1016-5	6.136	0.000	489145	0	240.887	N.D.	#
8)	L2 AR-1221-1	4.600f	3.753	3148768	78578	3763.727	158.253	#
9)	L2 AR-1221-2	4.654f	3.844	560067	251633	884.673	657.293	#
10)	L2 AR-1221-3	4.768	0.000	443486	0	214.369	N.D.	#
11)	L3 AR-1232-1	4.768	0.000	443486	0	252.657	N.D.	#
12)	L3 AR-1232-2	5.330	0.000	396000	0	415.869	N.D.	#
13)	L3 AR-1232-3	5.648	4.914	39642	119597	20.231	231.403	#
14)	L3 AR-1232-4	5.809	5.027	79292	255530	81.867	580.370	#
15)	L3 AR-1232-5	5.889f	0.000	2434707	0	4060.338	N.D.	#
16)	L4 AR-1242-1	5.619	4.711	69084	363161	28.367	280.969	#
17)	L4 AR-1242-2	5.648	0.000	39642	0	11.262	N.D.	#
19)	L4 AR-1242-4	5.809	5.027	79292	255530	45.734	288.480	#
20)	L4 AR-1242-5	6.572	5.573	2056514	214825	882.171	156.473	#
21)	L5 AR-1248-1	5.619	4.711	69084	363161	36.954	357.046	#
22)	L5 AR-1248-2	5.889f	4.963f	2434707	146898	973.116	103.023	#
23)	L5 AR-1248-3	6.136	5.027	489145	255530	168.834	190.269	
24)	L5 AR-1248-4	6.537	0.000	664240	0	150.206	N.D.	#
25)	L5 AR-1248-5	6.572f	5.630	2056514	277258	523.129	150.111	#
26)	L6 AR-1254-1	6.537f	5.573	664240	214825	157.238	77.717	#
27)	L6 AR-1254-2	6.754	5.751	160595	895826	24.780	368.460	#
28)	L6 AR-1254-3	7.092f	6.159	763271	654000	112.299	169.955	#
29)	L6 AR-1254-4	7.391f	6.393	566067	129537	85.402	48.240	#
30)	L6 AR-1254-5	7.851f	6.834f	549100	81737	85.720	22.304	#
31)	L7 AR-1260-1	7.301f	6.285	666035	145515	136.672	56.881	#
32)	L7 AR-1260-2	7.574f	6.499f	592158	110574	77.177	34.291	#
33)	L7 AR-1260-3	7.913	6.611f	721273	35373	112.545	11.786	#
34)	L7 AR-1260-4	8.108f	7.101	210753	168277	34.629	63.826	#
35)	L7 AR-1260-5	8.439	7.367	504260	87329	34.711	13.367	#
36)	L8 AR-1262-1	7.913	6.834f	721273	81737	76.053	42.837	#
37)	L8 AR-1262-2	8.439	7.367	504260	87329	31.550	13.075	#
38)	L8 AR-1262-3	8.715	7.651f	56681	150979	8.111	52.976	#
39)	L8 AR-1262-4	8.788	7.717f	332090	287435	83.099	55.772	#
40)	L8 AR-1262-5	9.368f	8.181	196150	84343	36.871	33.397	
41)	L9 AR-1268-1	8.715	7.651f	56681	150979	2.944	19.039	#
42)	L9 AR-1268-2	8.788	7.717f	332090	287435	20.115	39.506	#
43)	L9 AR-1268-3	8.993f	7.893	145991	114376	10.459	18.595	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 18:46
Operator : DD\AJ
Sample : L4486-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:48:34 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
44)	L9 AR-1268-4	9.368f	8.181	196150	84343	32.874	29.835

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

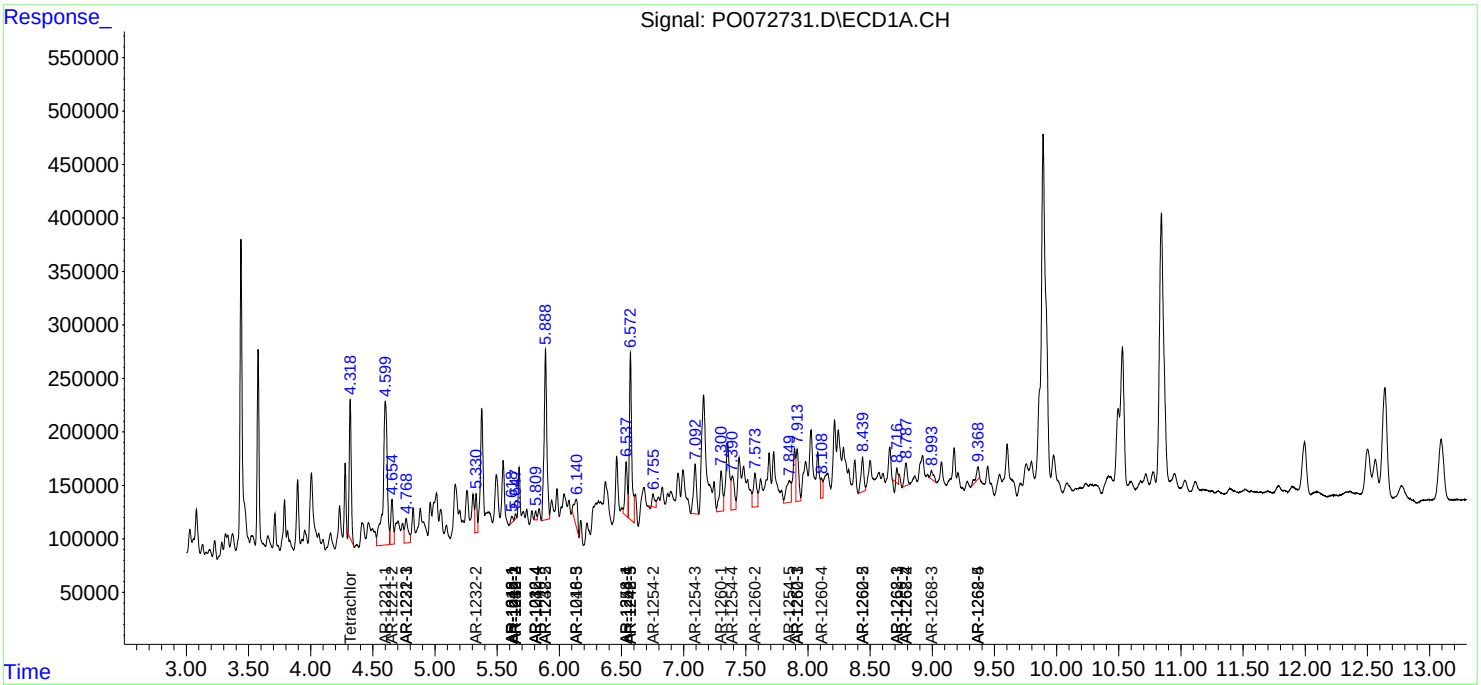
Quantitation Report (Not Reviewed)

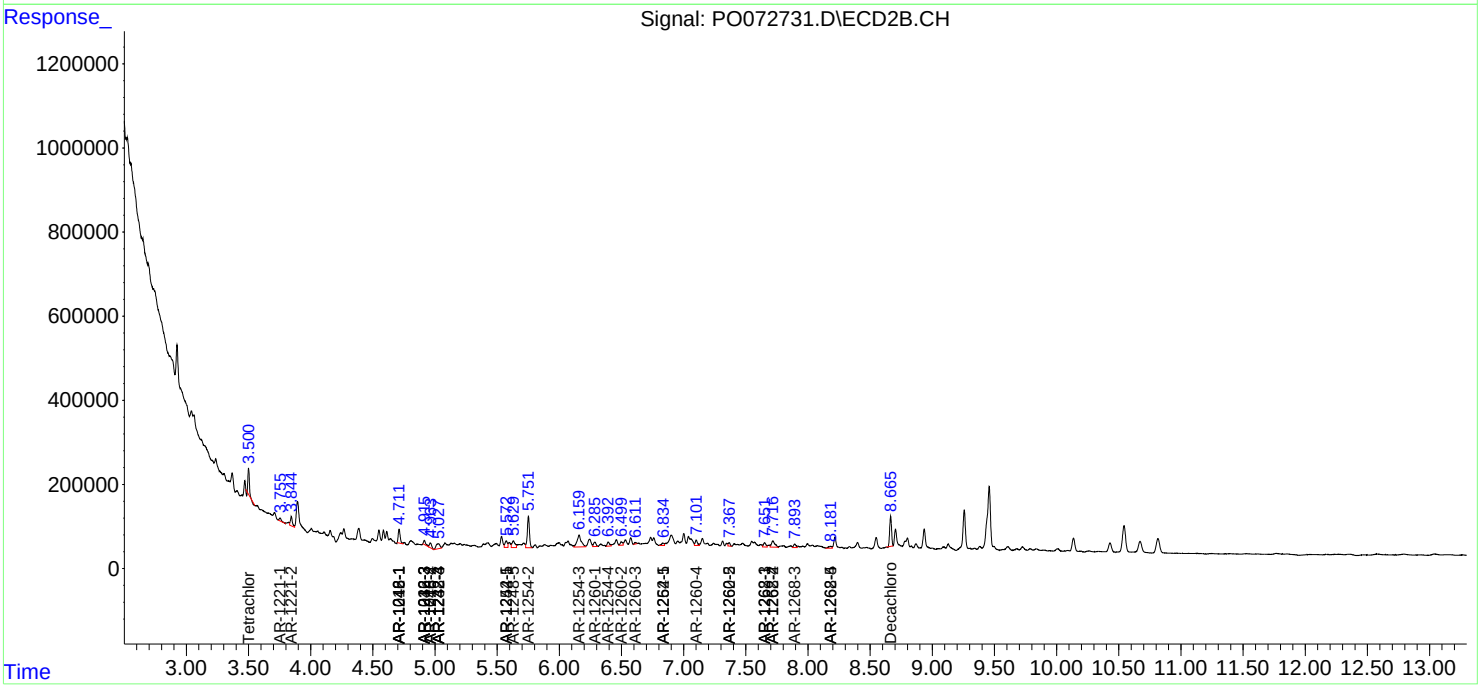
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 18:46
Operator : DD\AJ
Sample : L4486-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

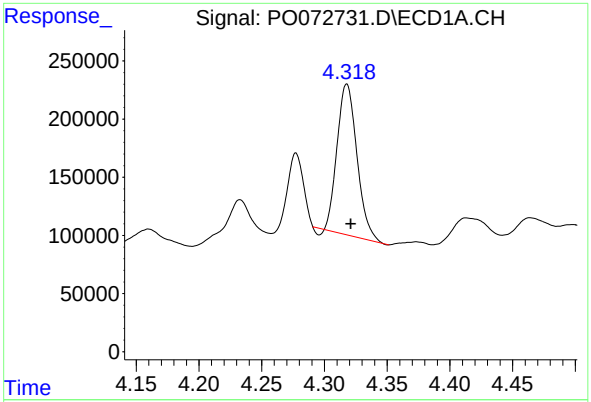
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:48:34 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



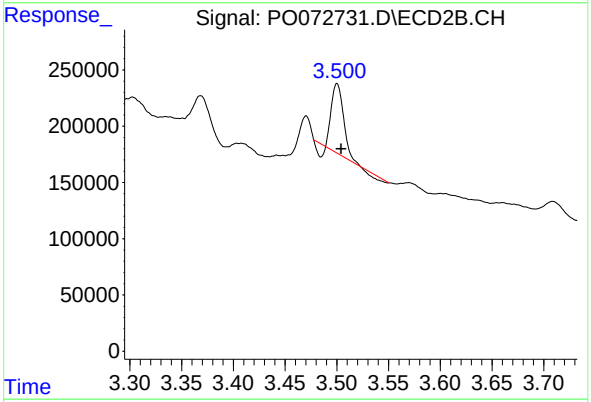




#1 Tetrachloro-m-xylene

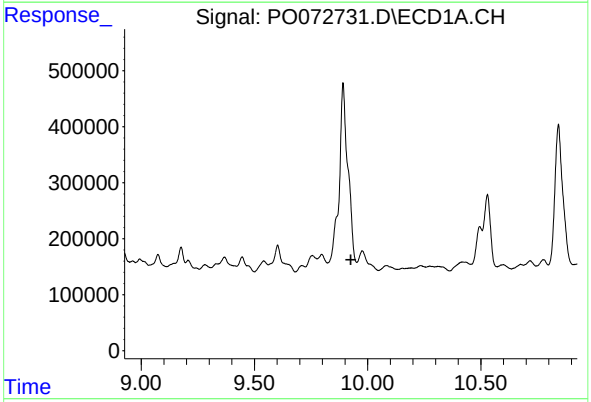
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1420068
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



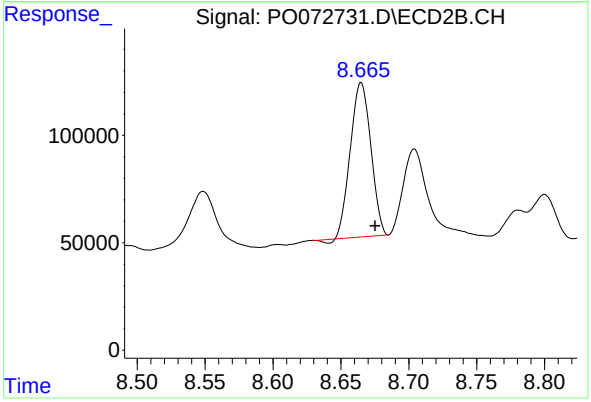
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.004 min
Response: 442826
Conc: 10.51 ng/ml



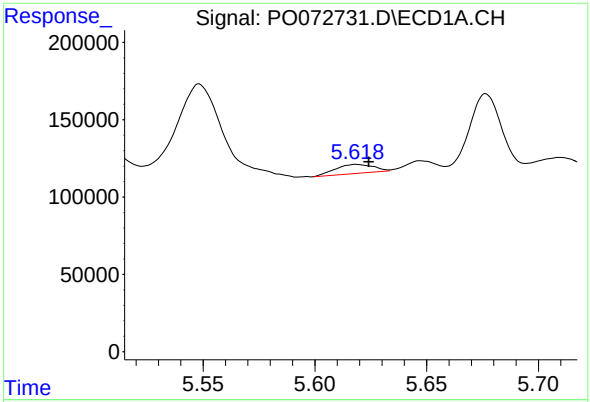
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.926 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

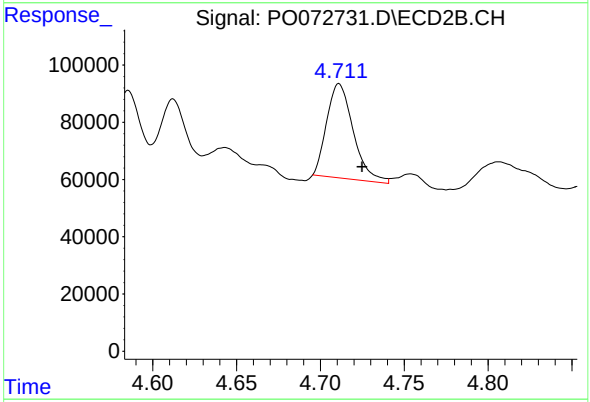
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 752972
Conc: 14.57 ng/ml



#3 AR-1016-1

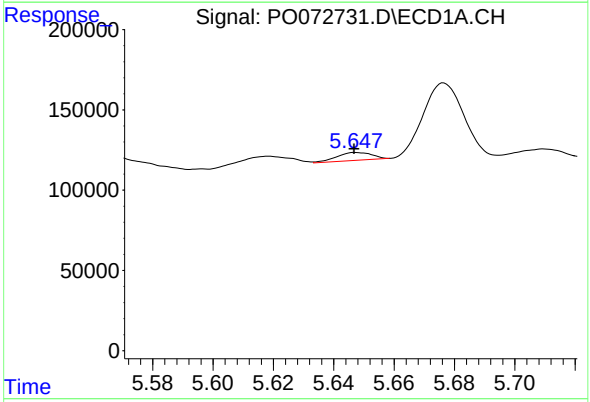
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 69084
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



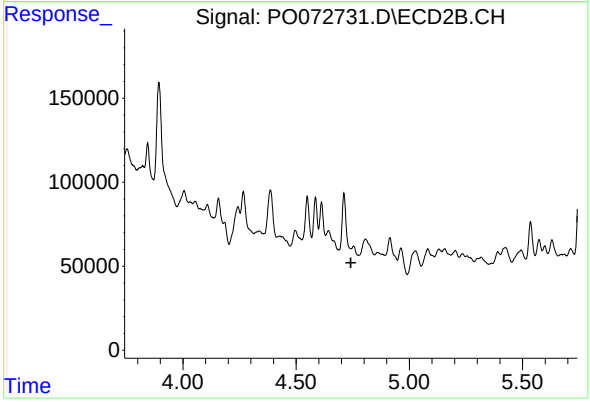
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 363161
Conc: 211.17 ng/ml



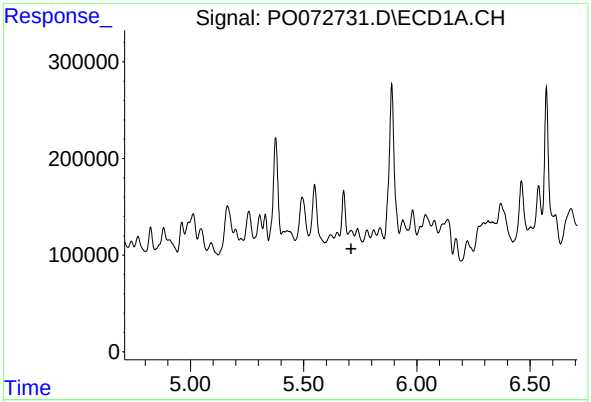
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 39642
Conc: 8.48 ng/ml



#4 AR-1016-2

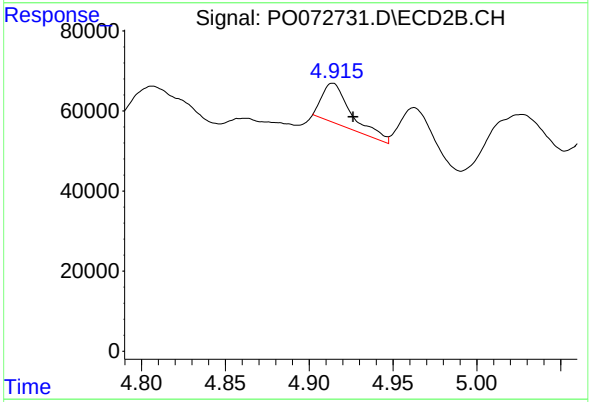
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#5 AR-1016-3

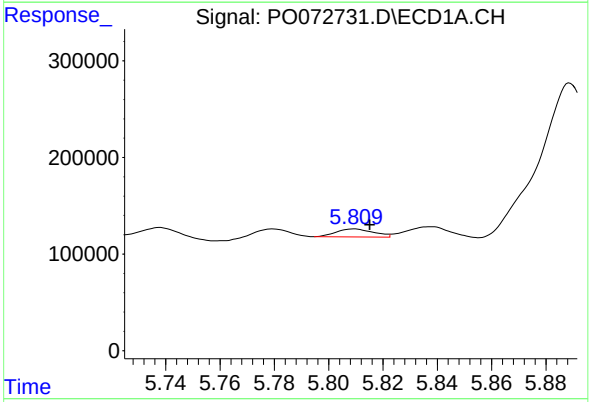
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: -276891
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



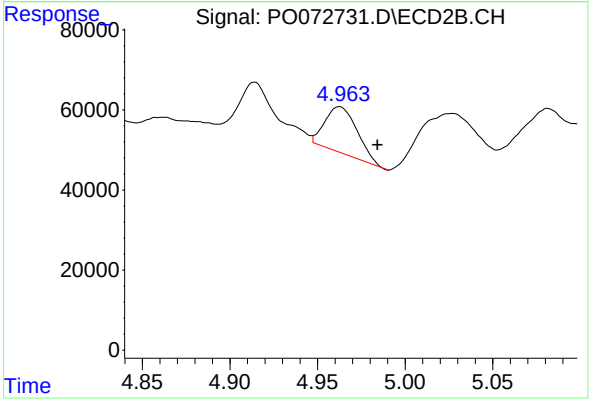
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.012 min
Response: 119597
Conc: 97.55 ng/ml



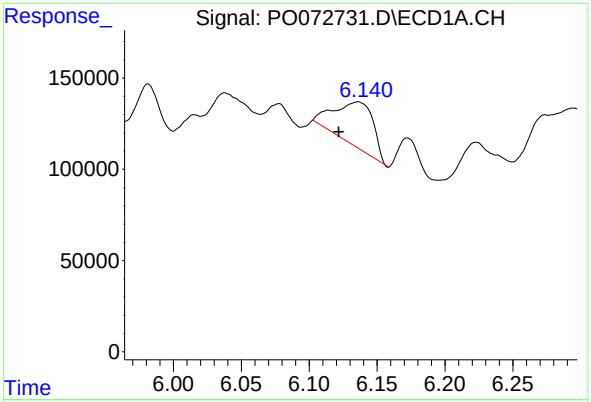
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 79292
Conc: 33.40 ng/ml



#6 AR-1016-4

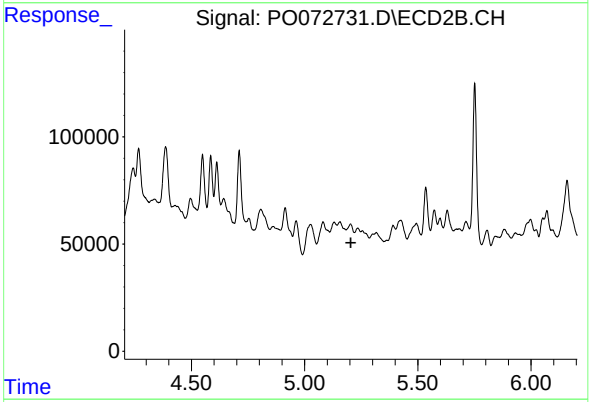
R.T.: 4.963 min
Delta R.T.: -0.022 min
Response: 146898
Conc: 139.51 ng/ml



#7 AR-1016-5

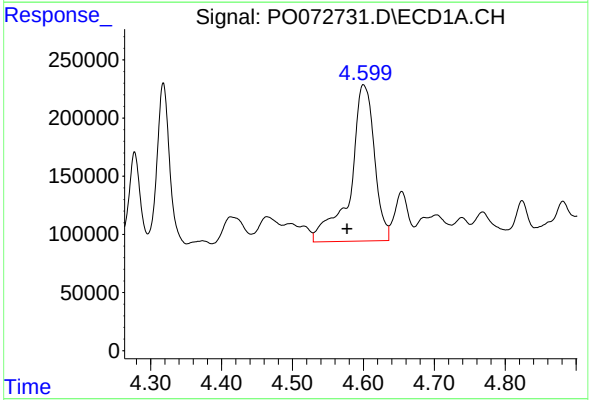
R.T.: 6.136 min
Delta R.T.: 0.014 min
Response: 489145
Conc: 240.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



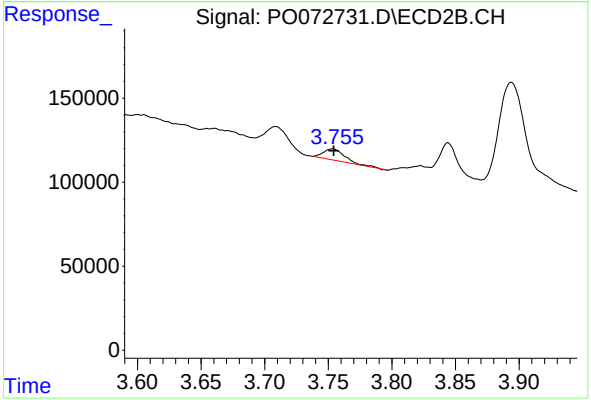
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



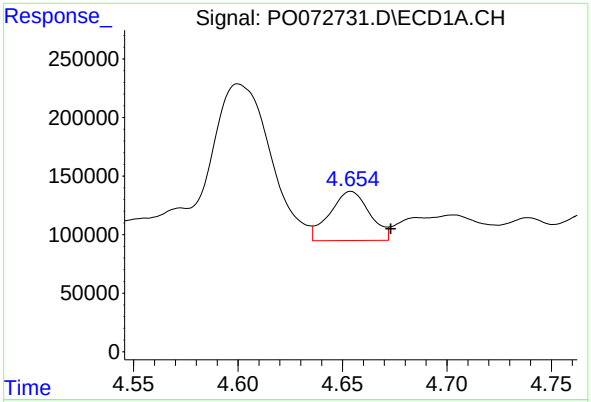
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: 0.023 min
Response: 3148768
Conc: 3763.73 ng/ml



#8 AR-1221-1

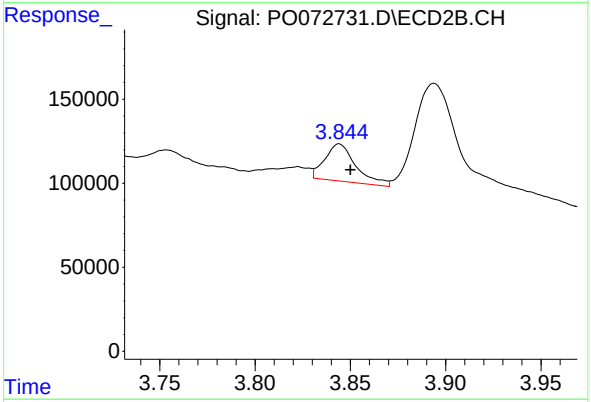
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 78578
Conc: 158.25 ng/ml



#9 AR-1221-2

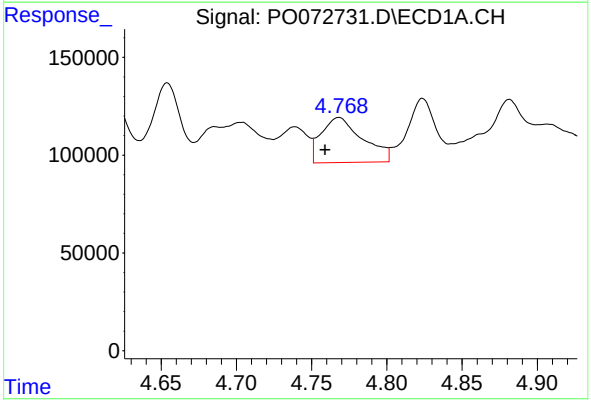
R.T.: 4.654 min
Delta R.T.: -0.019 min
Response: 560067
Conc: 884.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



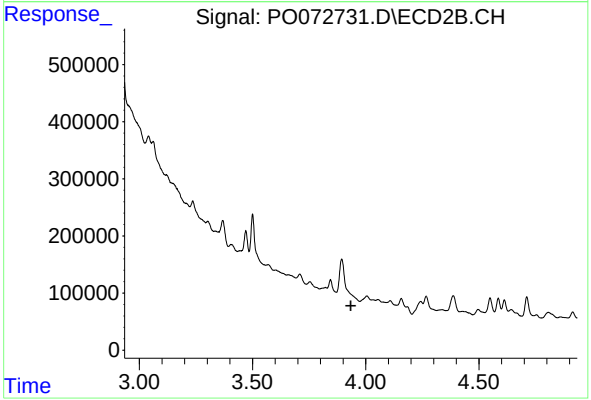
#9 AR-1221-2

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 251633
Conc: 657.29 ng/ml



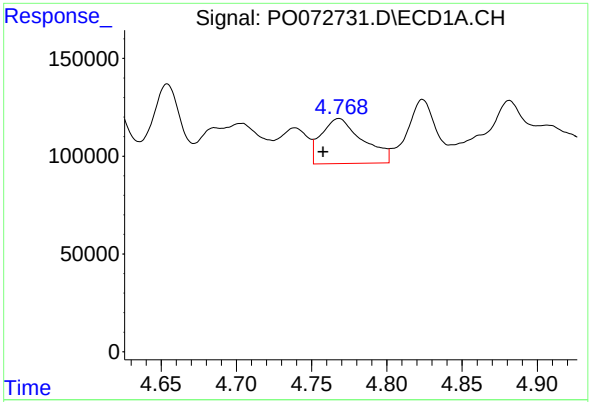
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 443486
Conc: 214.37 ng/ml



#10 AR-1221-3

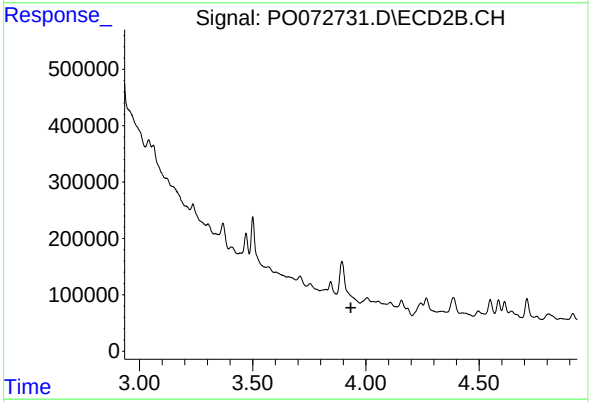
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

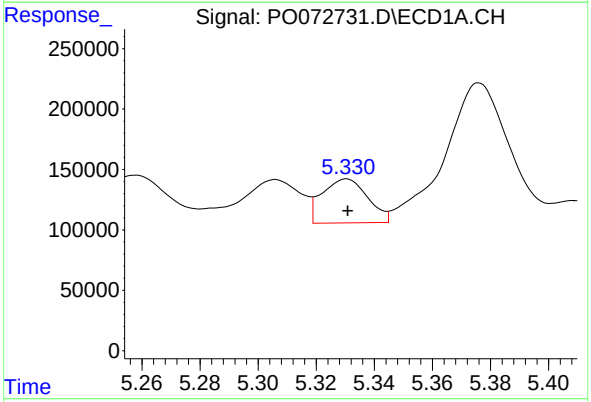
R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 443486
Conc: 252.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



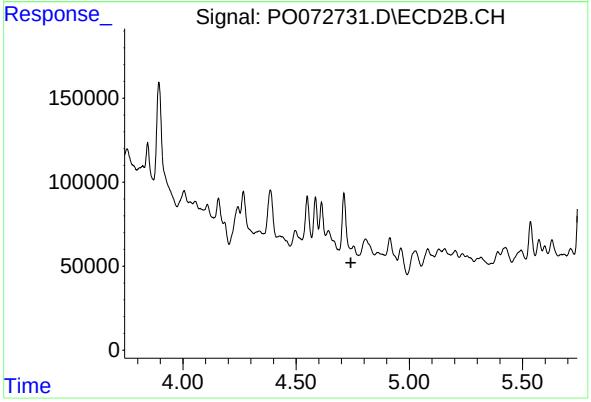
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



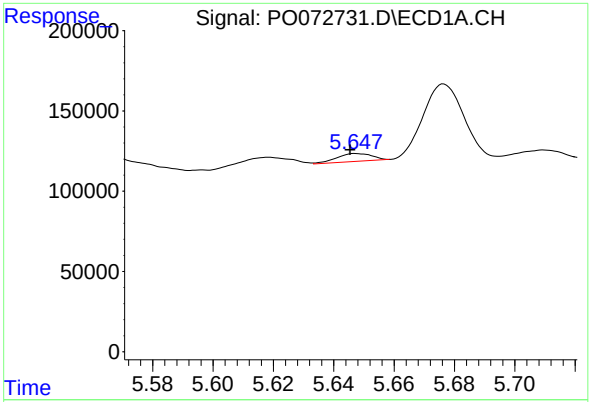
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 396000
Conc: 415.87 ng/ml



#12 AR-1232-2

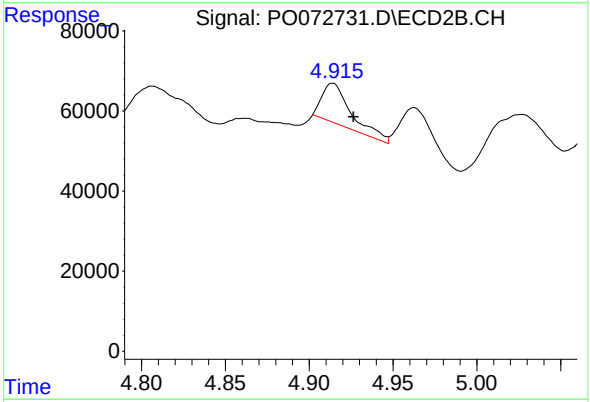
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

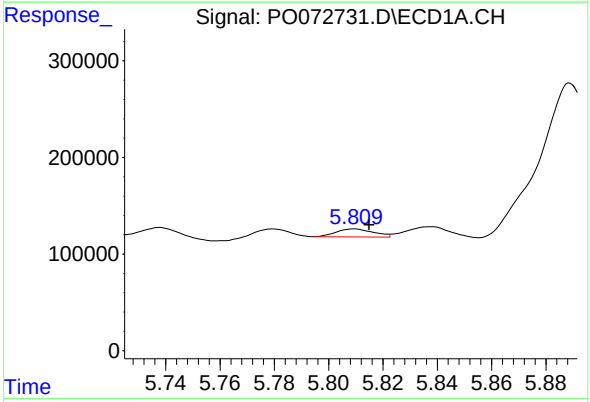
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 39642
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



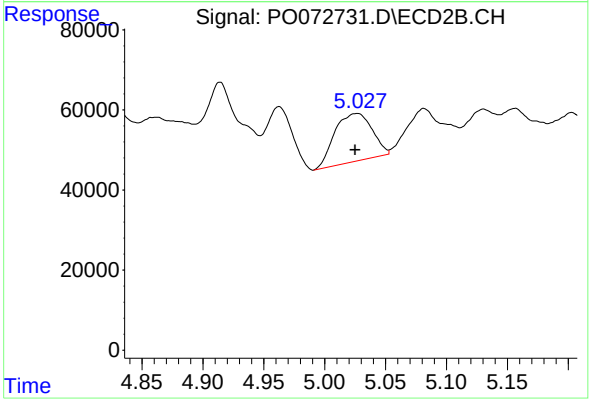
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.012 min
Response: 119597
Conc: 231.40 ng/ml



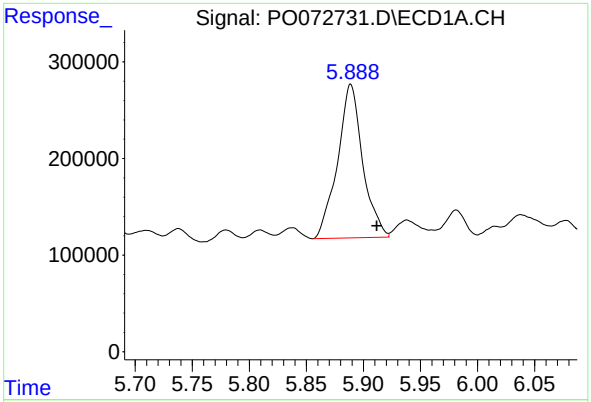
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 79292
Conc: 81.87 ng/ml



#14 AR-1232-4

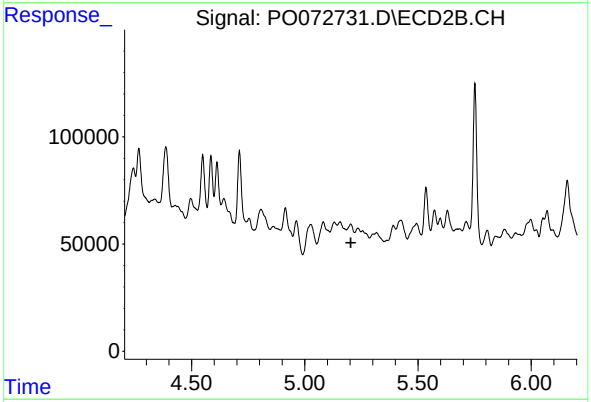
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 255530
Conc: 580.37 ng/ml



#15 AR-1232-5

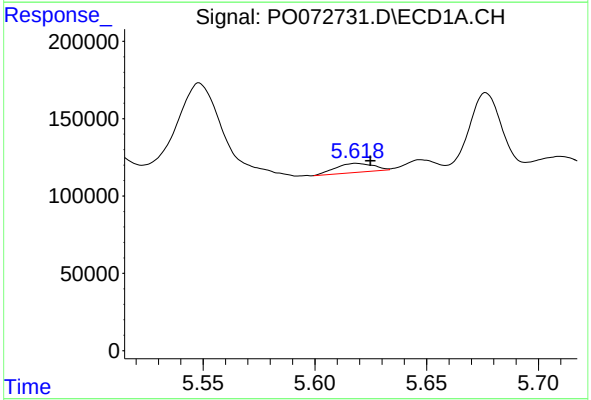
R.T.: 5.889 min
Delta R.T.: -0.023 min
Response: 2434707
Conc: 4060.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



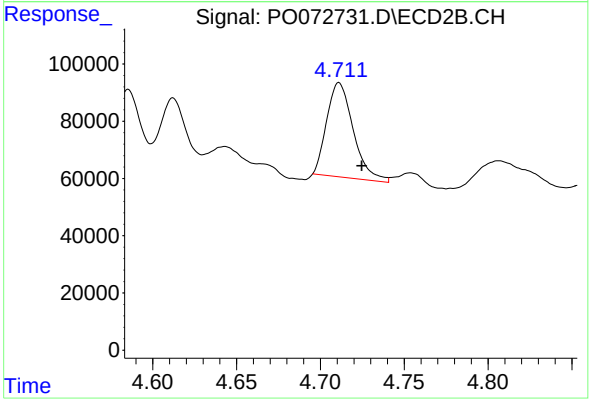
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



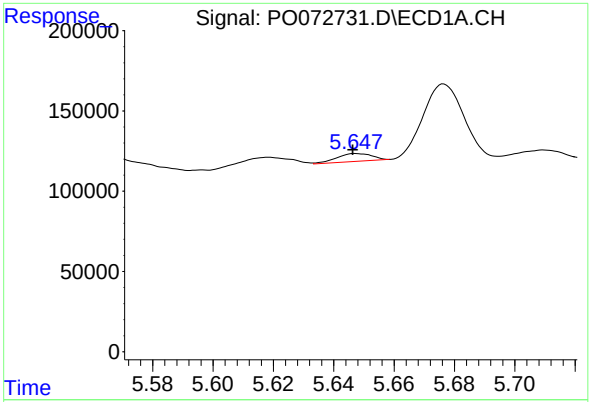
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 69084
Conc: 28.37 ng/ml



#16 AR-1242-1

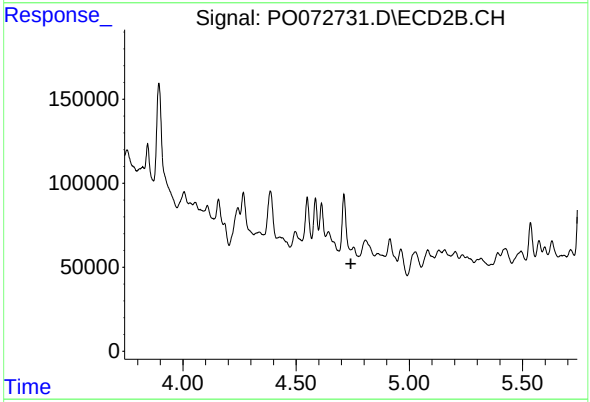
R.T.: 4.711 min
Delta R.T.: -0.013 min
Response: 363161
Conc: 280.97 ng/ml



#17 AR-1242-2

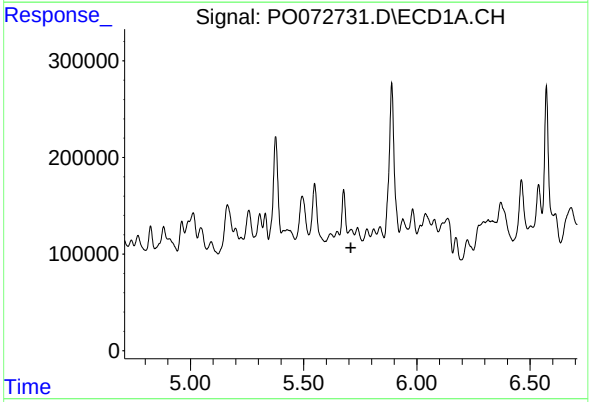
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 39642
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



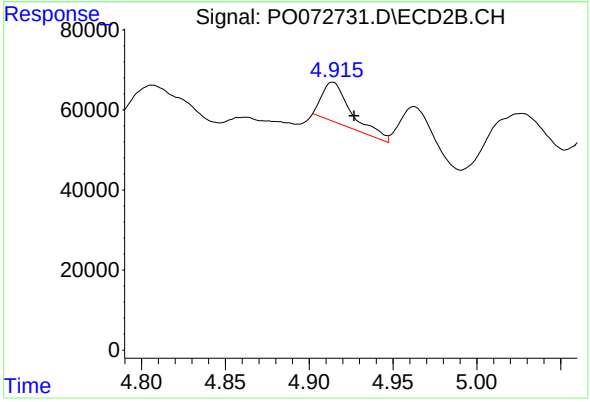
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



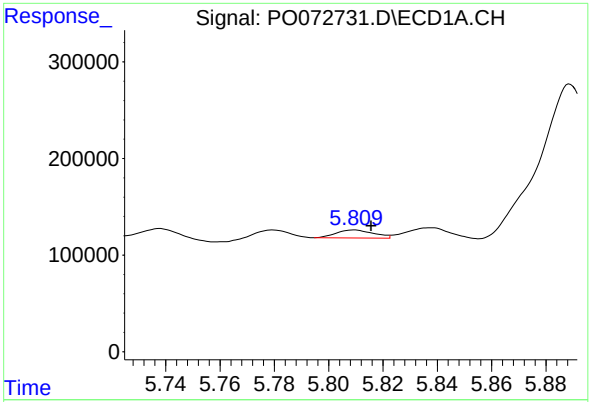
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: -276891
Conc: N.D.



#18 AR-1242-3

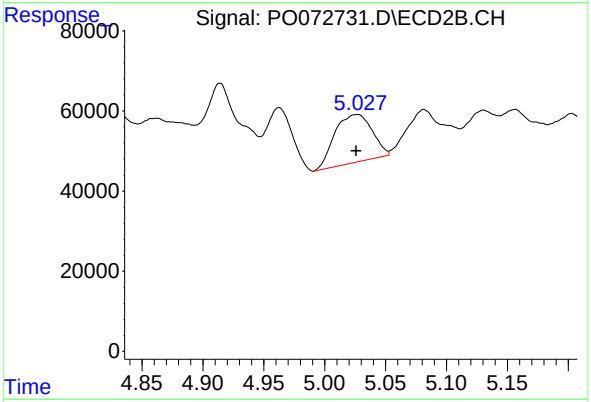
R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 119597
Conc: 127.04 ng/ml



#19 AR-1242-4

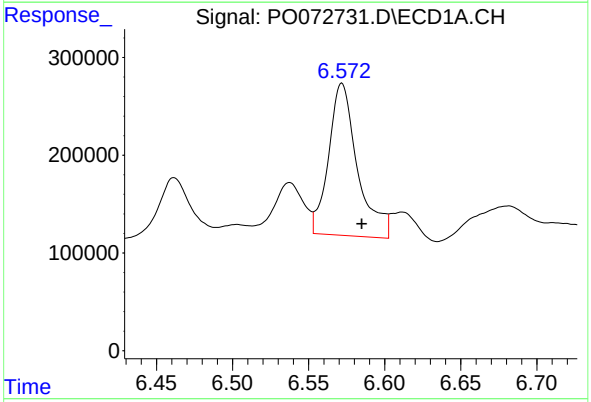
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 79292
Conc: 45.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



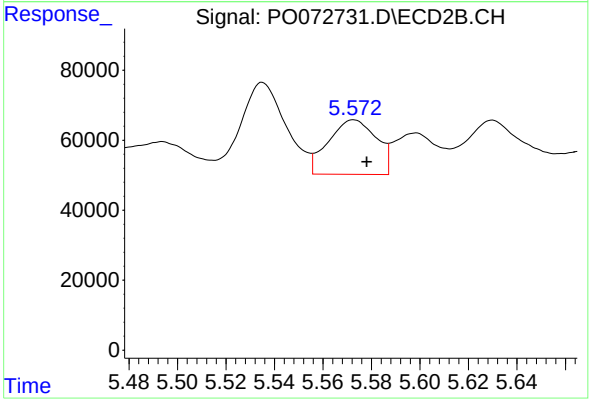
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 255530
Conc: 288.48 ng/ml



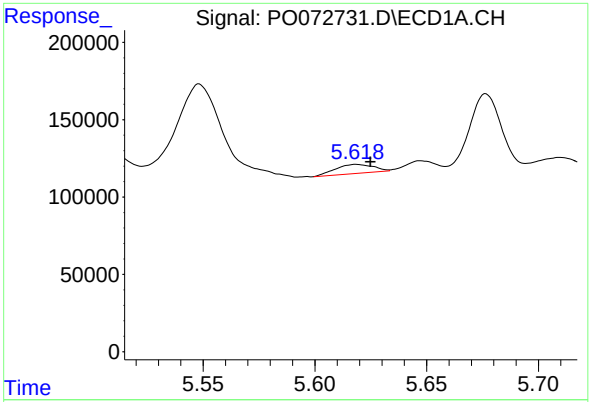
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 2056514
Conc: 882.17 ng/ml



#20 AR-1242-5

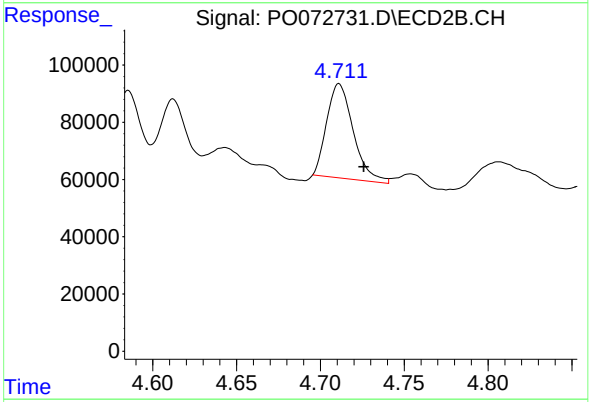
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 214825
Conc: 156.47 ng/ml



#21 AR-1248-1

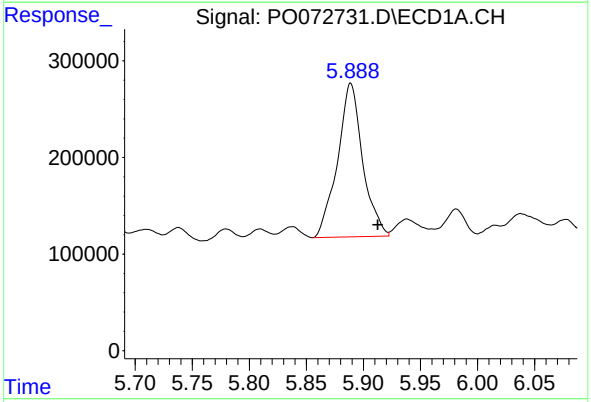
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 69084
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



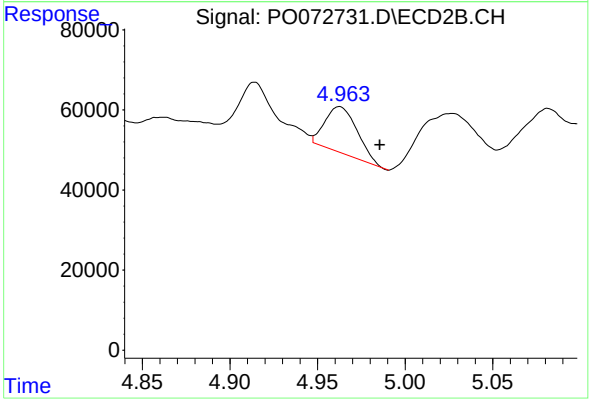
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: -0.015 min
Response: 363161
Conc: 357.05 ng/ml



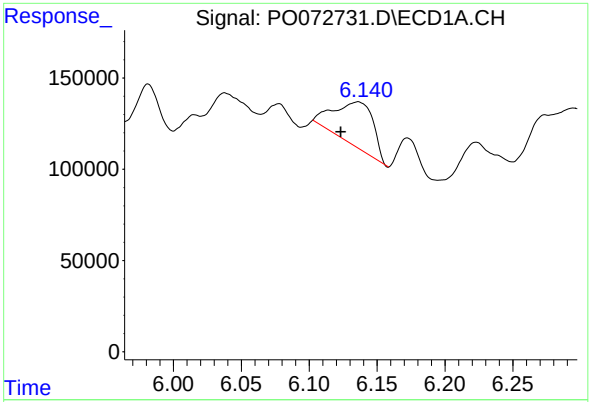
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.024 min
Response: 2434707
Conc: 973.12 ng/ml



#22 AR-1248-2

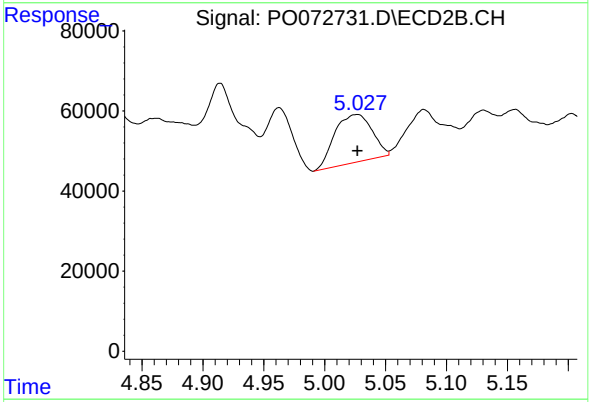
R.T.: 4.963 min
Delta R.T.: -0.023 min
Response: 146898
Conc: 103.02 ng/ml



#23 AR-1248-3

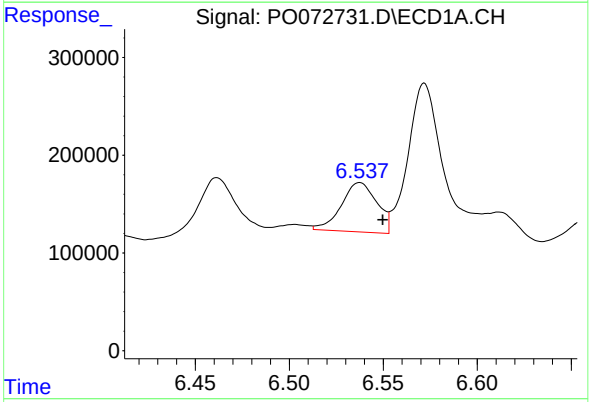
R.T.: 6.136 min
Delta R.T.: 0.013 min
Response: 489145
Conc: 168.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



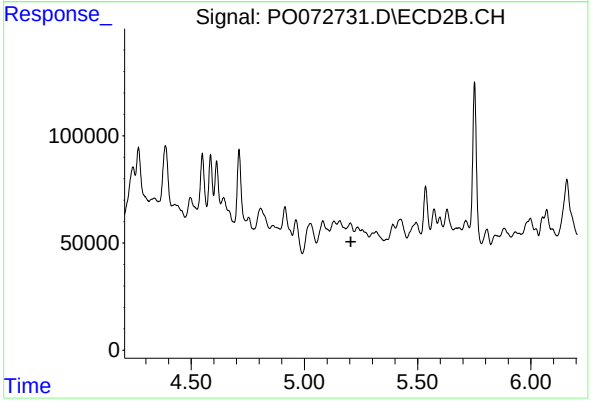
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 255530
Conc: 190.27 ng/ml



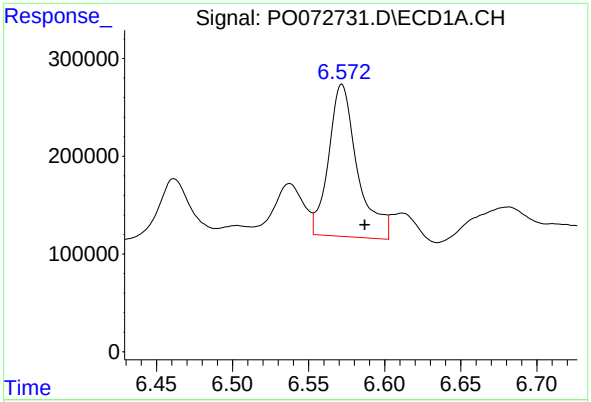
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 664240
Conc: 150.21 ng/ml



#24 AR-1248-4

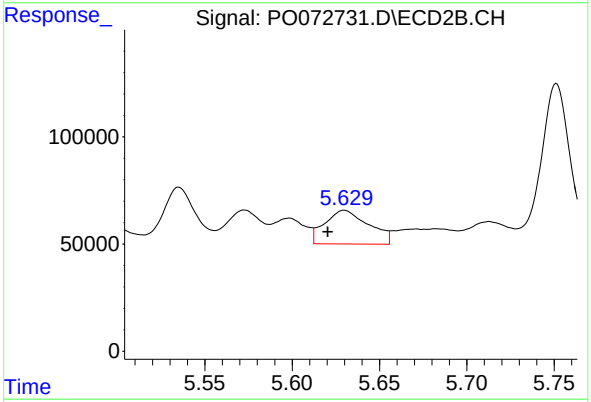
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

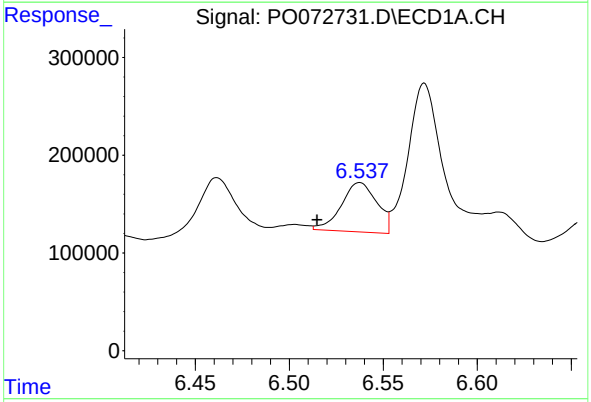
R.T.: 6.572 min
Delta R.T.: -0.015 min
Response: 2056514
Conc: 523.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



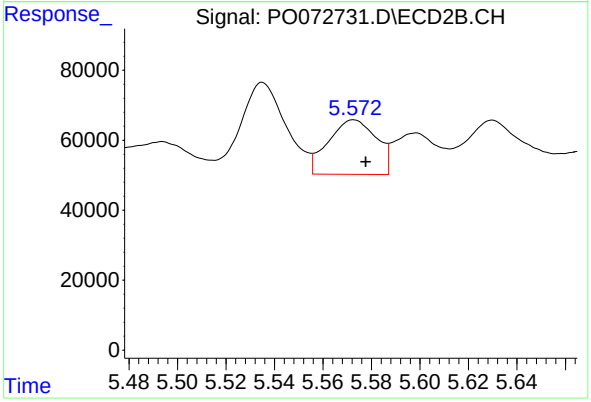
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 277258
Conc: 150.11 ng/ml



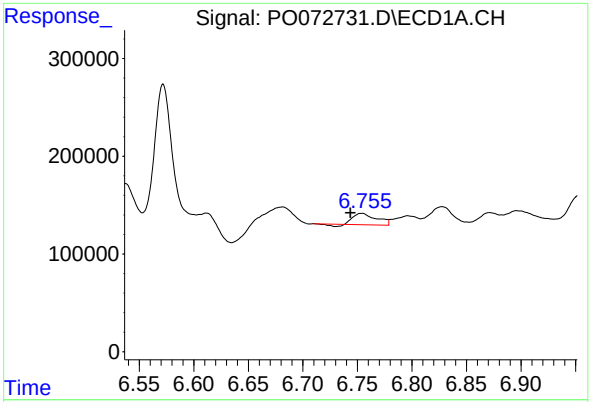
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.023 min
Response: 664240
Conc: 157.24 ng/ml



#26 AR-1254-1

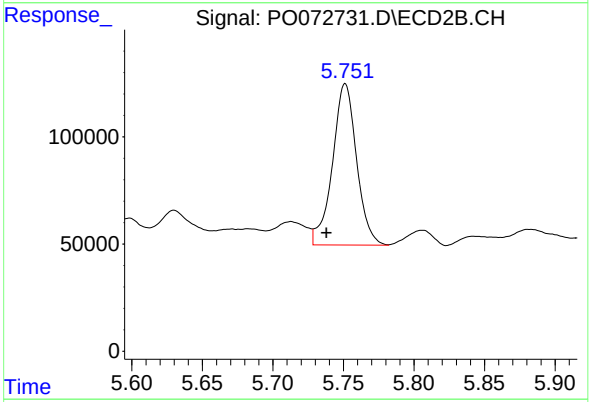
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 214825
Conc: 77.72 ng/ml



#27 AR-1254-2

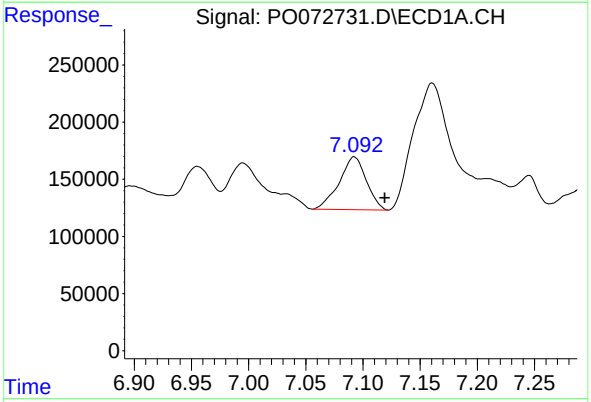
R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 160595
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



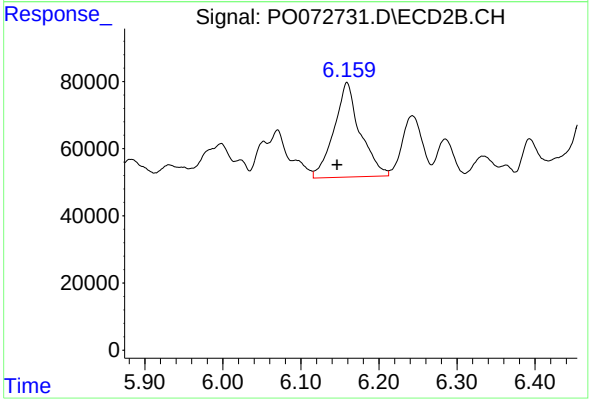
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.013 min
Response: 895826
Conc: 368.46 ng/ml



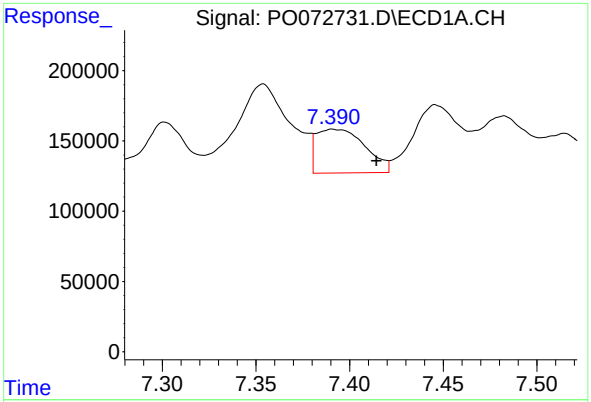
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.027 min
Response: 763271
Conc: 112.30 ng/ml



#28 AR-1254-3

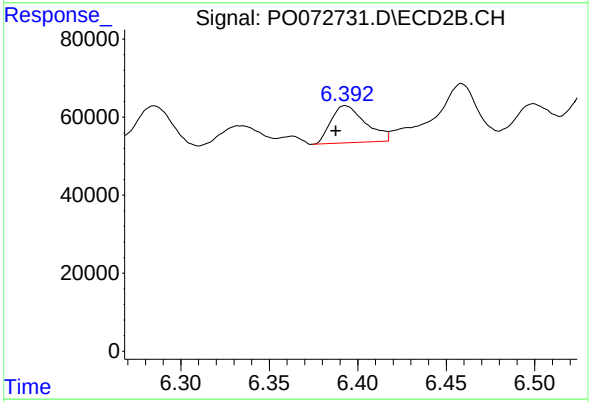
R.T.: 6.159 min
Delta R.T.: 0.013 min
Response: 654000
Conc: 169.96 ng/ml



#29 AR-1254-4

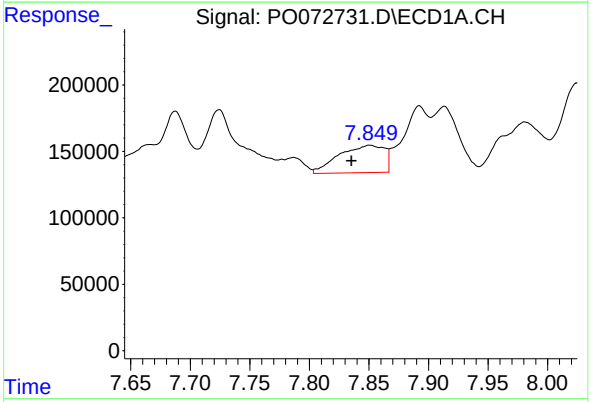
R.T.: 7.391 min
Delta R.T.: -0.023 min
Response: 566067
Conc: 85.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



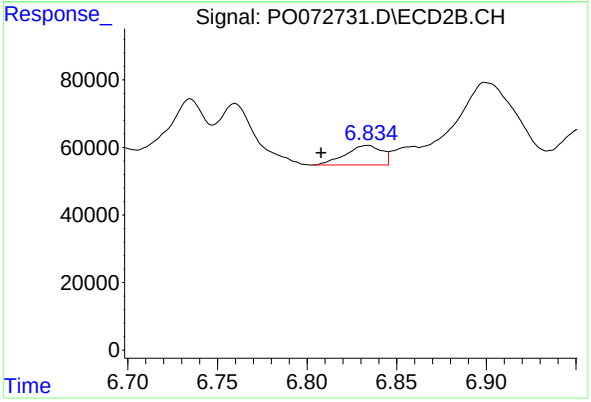
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 129537
Conc: 48.24 ng/ml



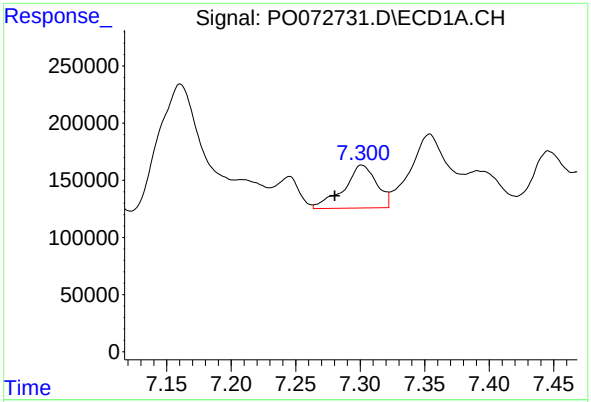
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: 0.015 min
Response: 549100
Conc: 85.72 ng/ml



#30 AR-1254-5

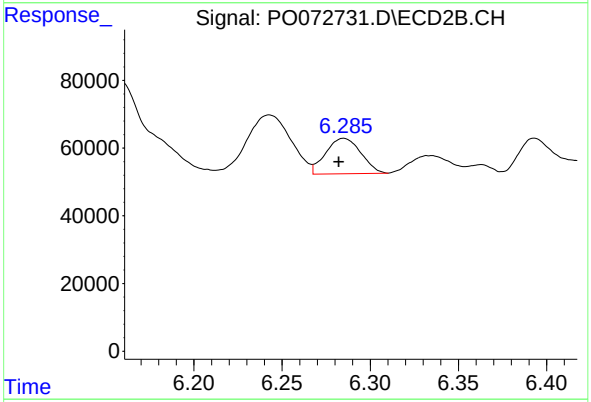
R.T.: 6.834 min
Delta R.T.: 0.026 min
Response: 81737
Conc: 22.30 ng/ml



#31 AR-1260-1

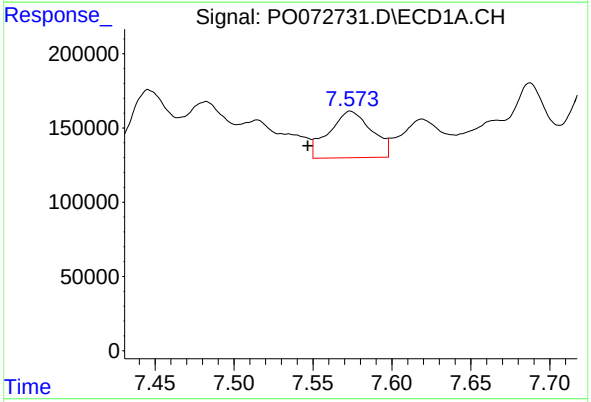
R.T.: 7.301 min
Delta R.T.: 0.021 min
Response: 666035
Conc: 136.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



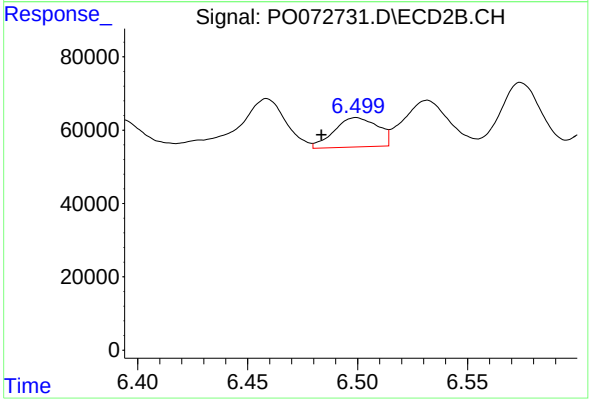
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 145515
Conc: 56.88 ng/ml



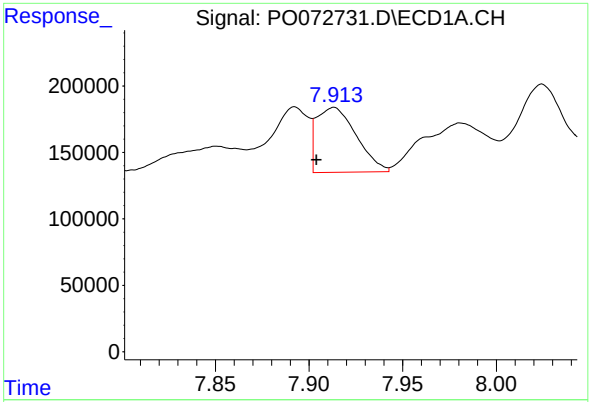
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: 0.027 min
Response: 592158
Conc: 77.18 ng/ml



#32 AR-1260-2

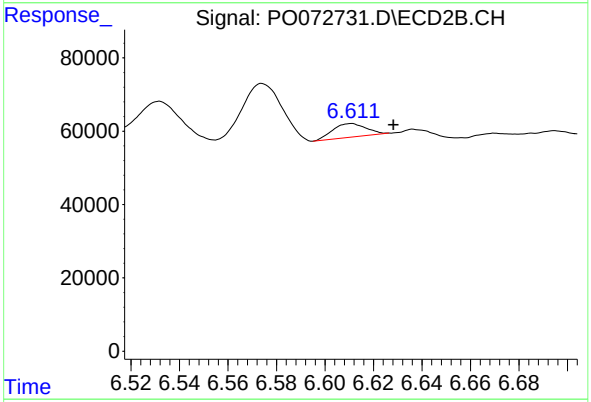
R.T.: 6.499 min
Delta R.T.: 0.016 min
Response: 110574
Conc: 34.29 ng/ml



#33 AR-1260-3

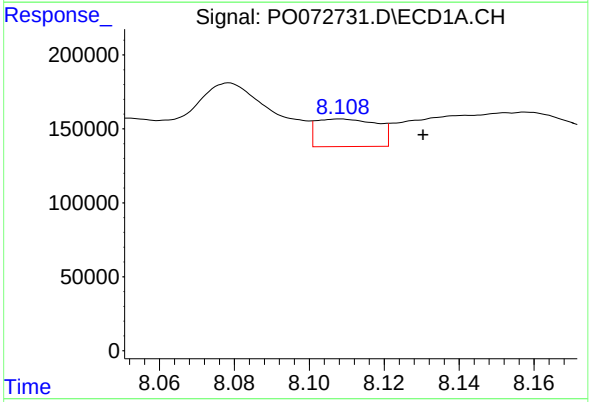
R.T.: 7.913 min
Delta R.T.: 0.009 min
Response: 721273
Conc: 112.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



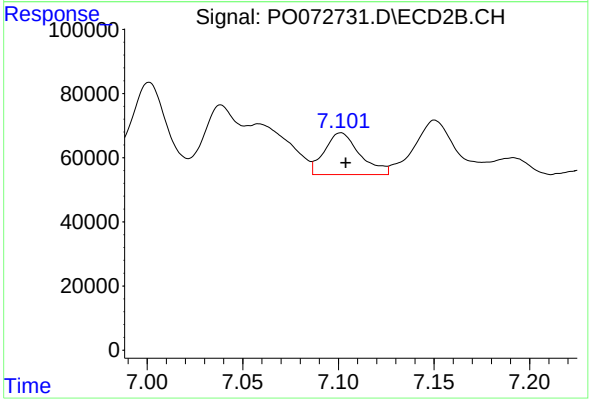
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.017 min
Response: 35373
Conc: 11.79 ng/ml



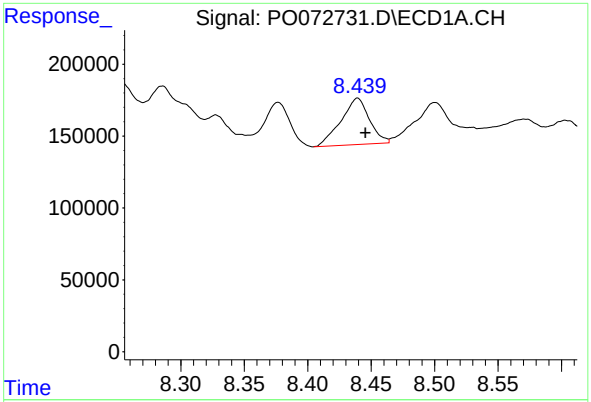
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.022 min
Response: 210753
Conc: 34.63 ng/ml



#34 AR-1260-4

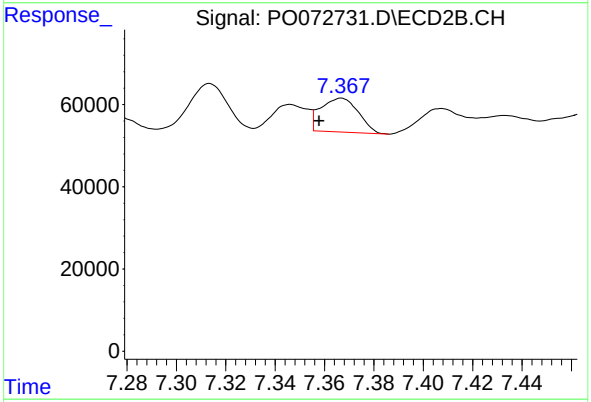
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 168277
Conc: 63.83 ng/ml



#35 AR-1260-5

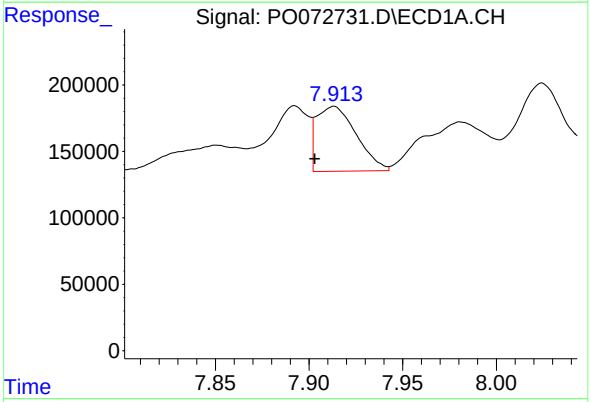
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 504260
Conc: 34.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



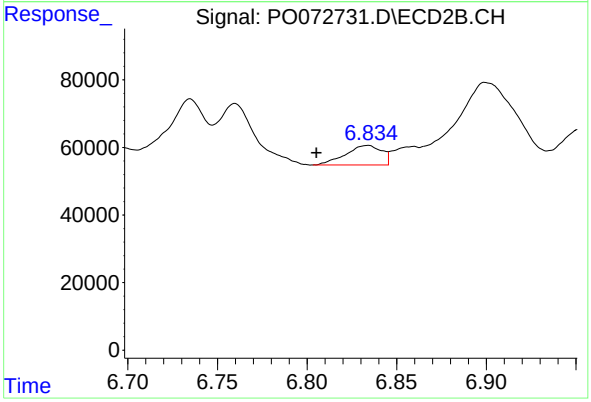
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.009 min
Response: 87329
Conc: 13.37 ng/ml



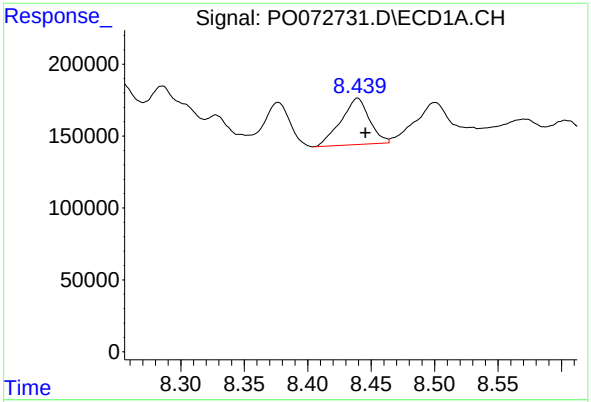
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.010 min
Response: 721273
Conc: 76.05 ng/ml



#36 AR-1262-1

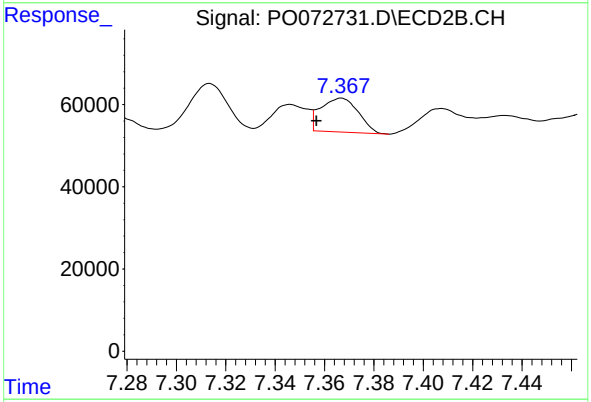
R.T.: 6.834 min
Delta R.T.: 0.029 min
Response: 81737
Conc: 42.84 ng/ml



#37 AR-1262-2

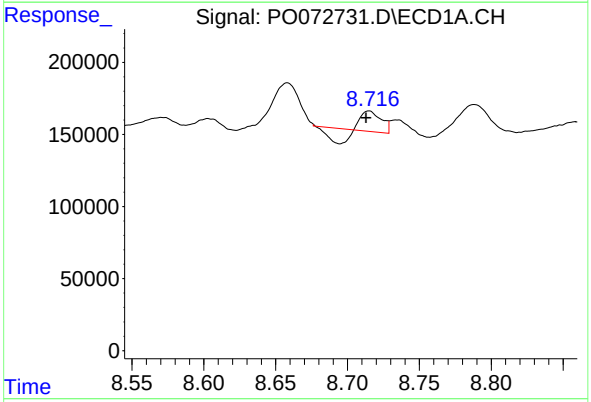
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 504260
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



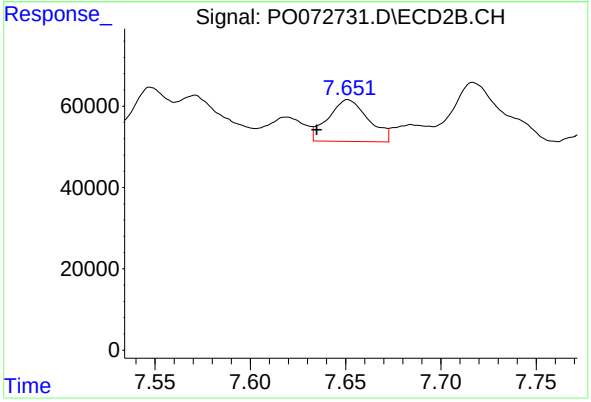
#37 AR-1262-2

R.T.: 7.367 min
Delta R.T.: 0.010 min
Response: 87329
Conc: 13.08 ng/ml



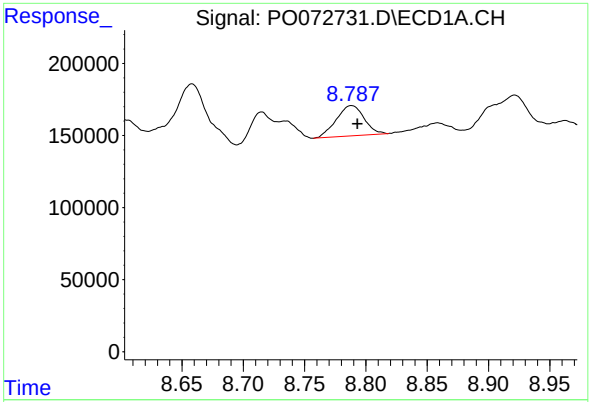
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 56681
Conc: 8.11 ng/ml



#38 AR-1262-3

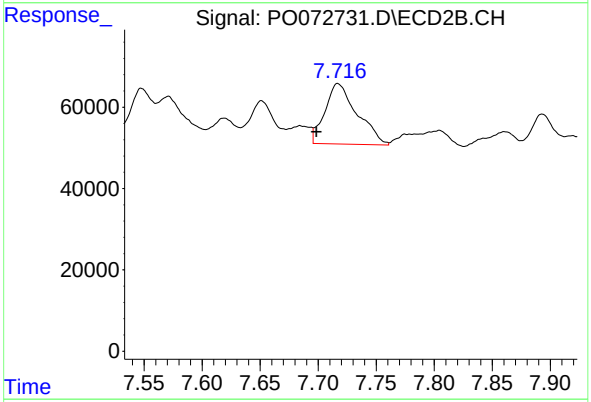
R.T.: 7.651 min
Delta R.T.: 0.016 min
Response: 150979
Conc: 52.98 ng/ml



#39 AR-1262-4

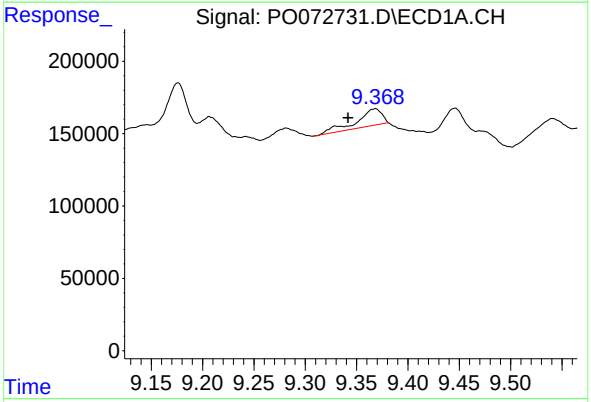
R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 332090
Conc: 83.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



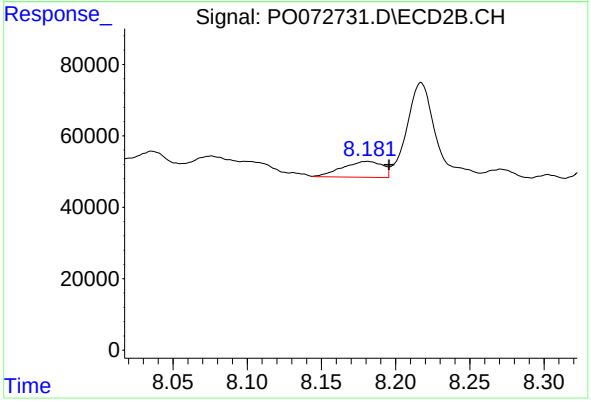
#39 AR-1262-4

R.T.: 7.717 min
Delta R.T.: 0.019 min
Response: 287435
Conc: 55.77 ng/ml



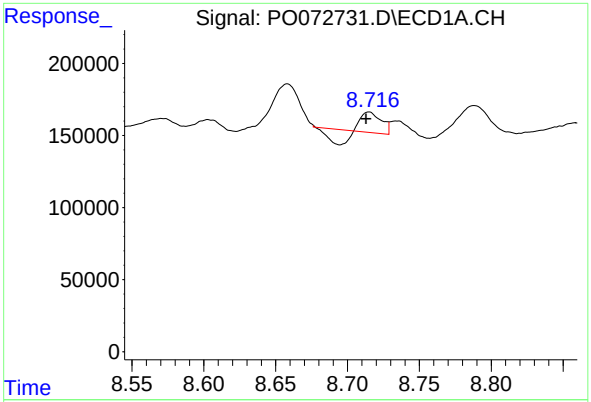
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: 0.026 min
Response: 196150
Conc: 36.87 ng/ml



#40 AR-1262-5

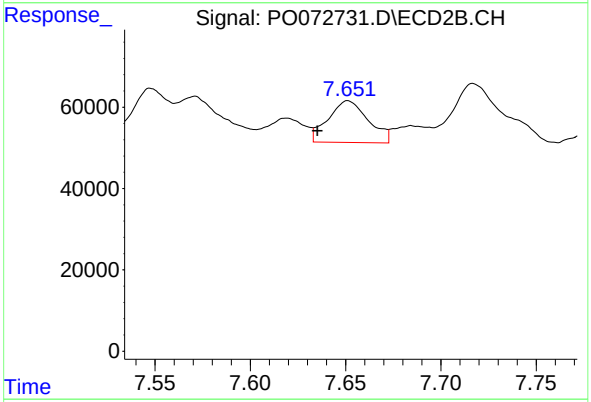
R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 84343
Conc: 33.40 ng/ml



#41 AR-1268-1

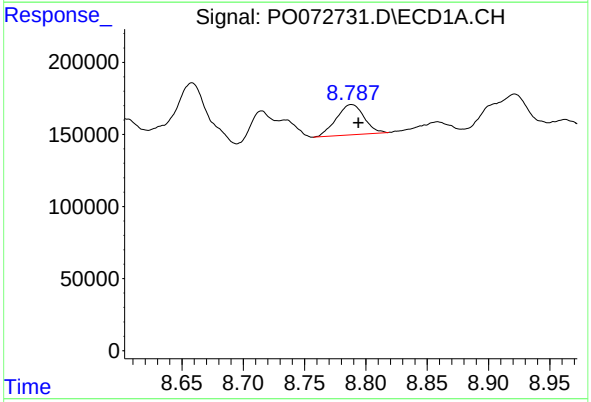
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 56681
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



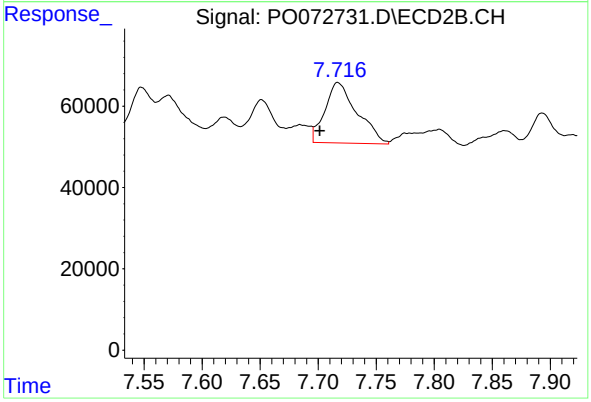
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: 0.016 min
Response: 150979
Conc: 19.04 ng/ml



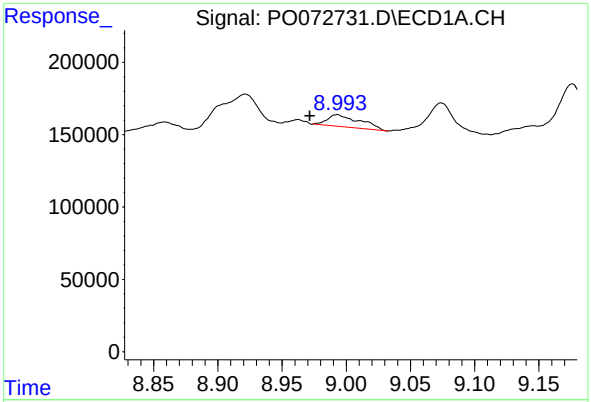
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 332090
Conc: 20.12 ng/ml



#42 AR-1268-2

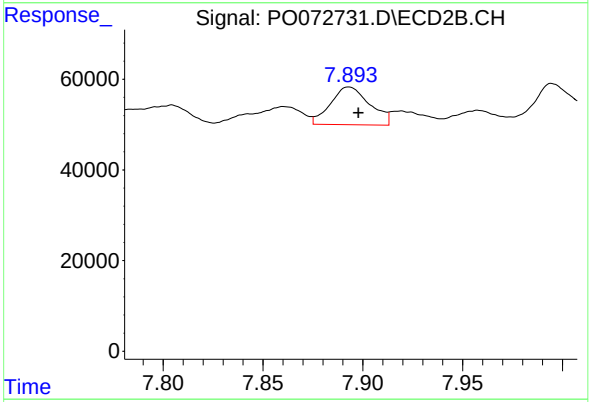
R.T.: 7.717 min
Delta R.T.: 0.015 min
Response: 287435
Conc: 39.51 ng/ml



#43 AR-1268-3

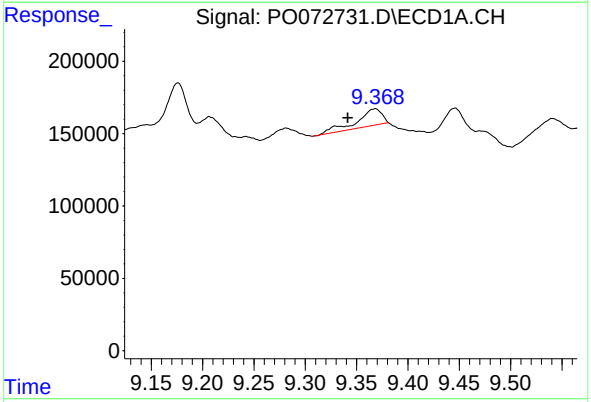
R.T.: 8.993 min
Delta R.T.: 0.021 min
Response: 145991
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



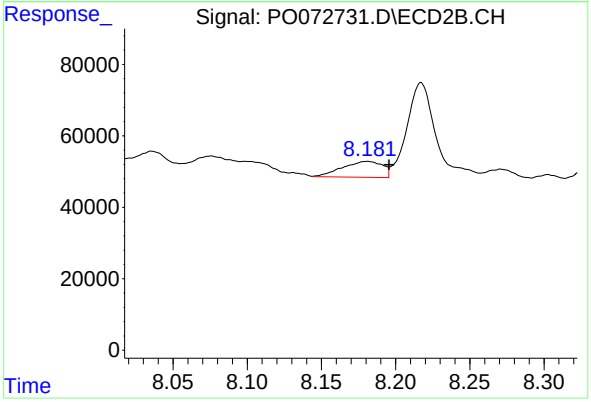
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 114376
Conc: 18.60 ng/ml



#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: 0.027 min
Response: 196150
Conc: 32.87 ng/ml



#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 84343
Conc: 29.83 ng/ml