

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070720\
 Data File : P0069426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jul 2020 11:54
 Operator : DD\AJ
 Sample : L3227-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 12:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 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...	4.396	3.565	958861	1011906	32.412	26.290
2)	SA Decachlor...	10.059	8.777	1303984	1373938	27.454	25.240
Target Compounds							
3)	L1 AR-1016-1	5.704	4.798	385918	315486	298.177	208.697 #
4)	L1 AR-1016-2	5.727	4.816	612550	466980	333.756	220.239 #
5)	L1 AR-1016-3	5.790	5.002	395094	302431	353.230	268.392
6)	L1 AR-1016-4	5.896	5.059	533740	771178	569.207	784.652 #
7)	L1 AR-1016-5	6.207	5.280	357386	485688	354.598	399.015
10)	L2 AR-1221-3	4.834	4.002	116409	484929	132.898	451.465 #
11)	L3 AR-1232-1	4.834	4.002	116409	484929	159.601	550.633 #
12)	L3 AR-1232-2	5.408	4.816	177334	466980	428.399	510.160
13)	L3 AR-1232-3	5.727	5.002	612550	302431	744.998	616.792
14)	L3 AR-1232-4	5.896	5.101	533740	407036	1287.886	962.300 #
15)	L3 AR-1232-5	5.995	5.280	866056	485688	3053.174	992.992 #
16)	L4 AR-1242-1	5.704	4.798	385918	315486	387.969	285.201 #
17)	L4 AR-1242-2	5.727	4.816	612550	466980	441.655	305.262 #
18)	L4 AR-1242-3	5.790	5.002	395094	302431	458.053	363.539
19)	L4 AR-1242-4	5.896	5.101	533740	407036	743.030	512.397 #
20)	L4 AR-1242-5	6.671	5.656	715548	889132	801.886	798.955
21)	L5 AR-1248-1	5.704	4.798	385918	315486	495.026	364.759 #
22)	L5 AR-1248-2	5.995	5.059	866056	771178	846.956	639.264
23)	L5 AR-1248-3	6.207	5.101	357386	407036	288.883	359.748
24)	L5 AR-1248-4	6.633	5.280	619810	485688	412.116	335.877
25)	L5 AR-1248-5	6.671	5.698	715548	185770	494.128	128.409 #
26)	L6 AR-1254-1	6.600	5.656	1191834	889132	811.465	378.702 #
27)	L6 AR-1254-2	6.829	5.818	996312	494250	414.581	232.488 #
28)	L6 AR-1254-3	7.205	6.231	544325	773651	211.234	226.993
29)	L6 AR-1254-4	7.501	6.471	231772	248117	108.387	109.318
30)	L6 AR-1254-5	7.924	6.895	203429	254077	97.263	79.778
31)	L7 AR-1260-1	7.370	6.367	123107	186225	64.507	79.585
32)	L7 AR-1260-2	7.620	6.567	425728	134300	181.895	47.180 #
33)	L7 AR-1260-3	7.954	6.711	258504	141409	145.508	52.577 #
34)	L7 AR-1260-4	8.217	0.000	84047	0	40.302	N.D. #
35)	L7 AR-1260-5	8.501	7.412	182597	38037	41.542	6.566 #
36)	L8 AR-1262-1	7.954	6.895	258504	254077	101.935	145.014 #
37)	L8 AR-1262-2	8.501	7.412	182597	38037	38.021	6.290 #
38)	L8 AR-1262-3	8.832	7.755	15388	1337238	7.247	538.760 #
39)	L8 AR-1262-4	8.922	7.793	135597	74180	55.236	16.003 #
41)	L9 AR-1268-1	8.832	7.755	15388	1337238	2.296	188.916 #
42)	L9 AR-1268-2	8.922	7.793	135597	74180	21.234	11.491 #
43)	L9 AR-1268-3	9.105	0.000	28478	0	5.239	N.D. #
45)	L9 AR-1268-5	9.845	8.531	76706	82509	4.171	4.779

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070720\
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Acq On : 07 Jul 2020 11:54
Operator : DD\AJ
Sample : L3227-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 12:44:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 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

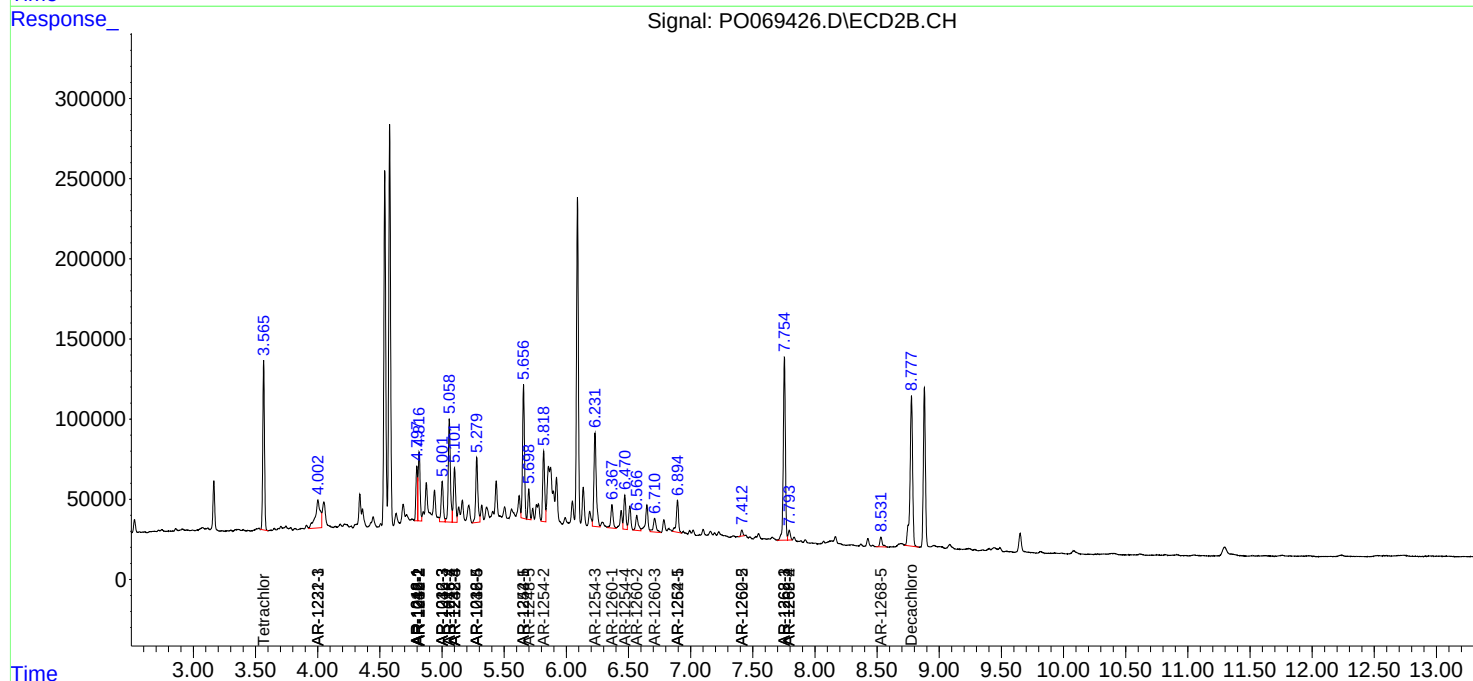
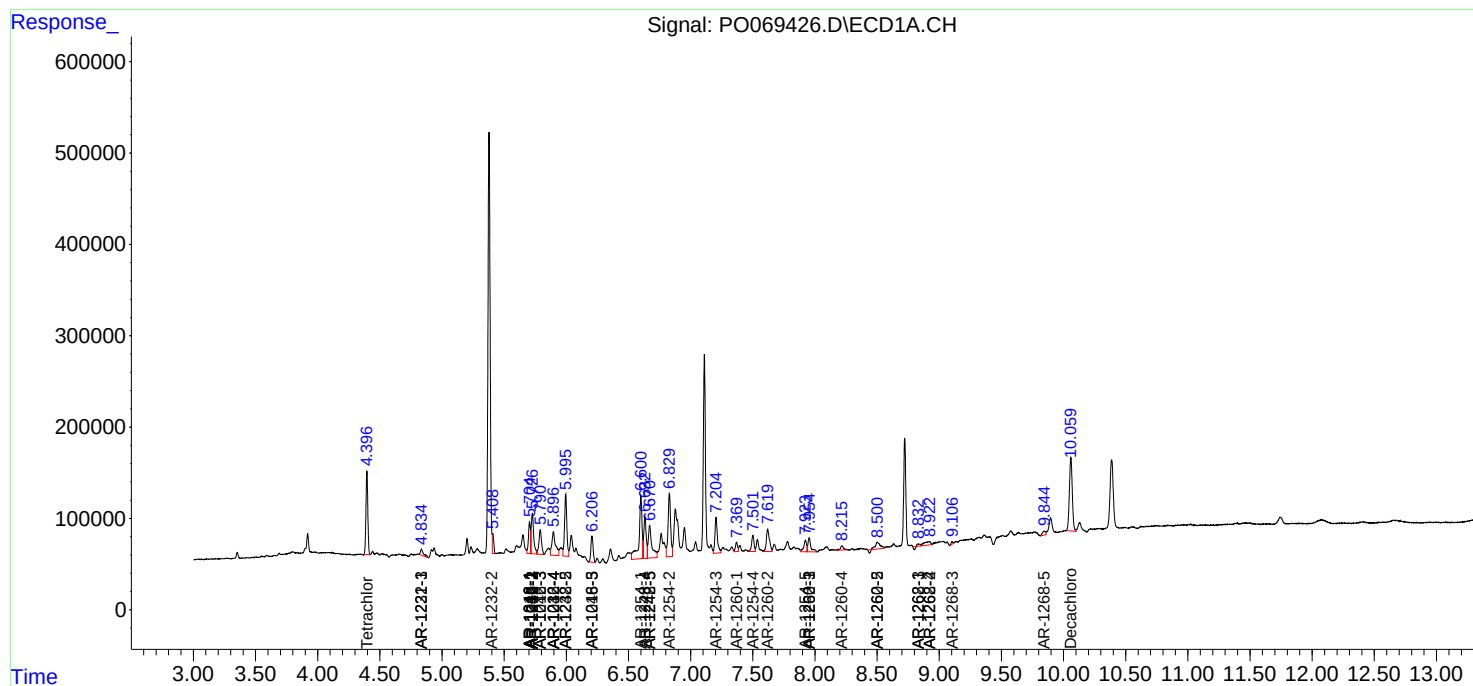
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

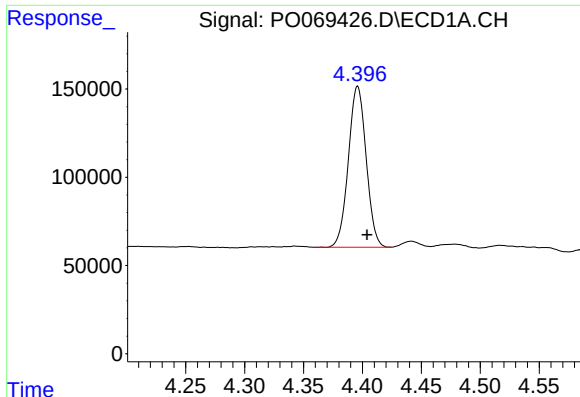
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070720\
Data File : P0069426.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2020 11:54
Operator : DD\AJ
Sample : L3227-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 12:44:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
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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

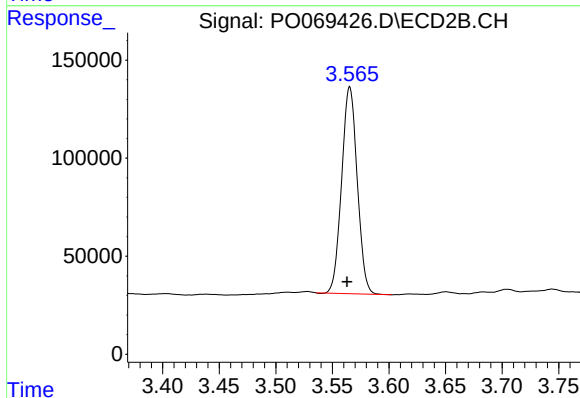




#1 Tetrachloro-m-xylene

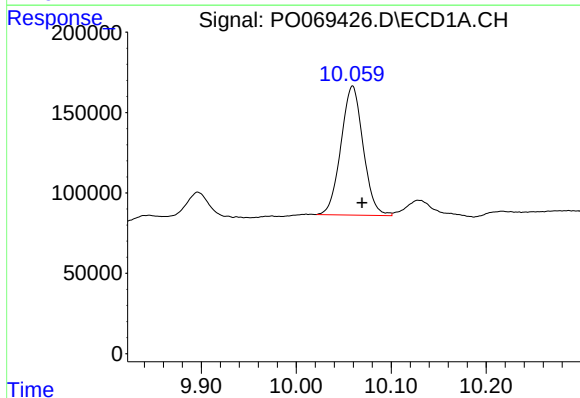
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 958861
Conc: 32.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



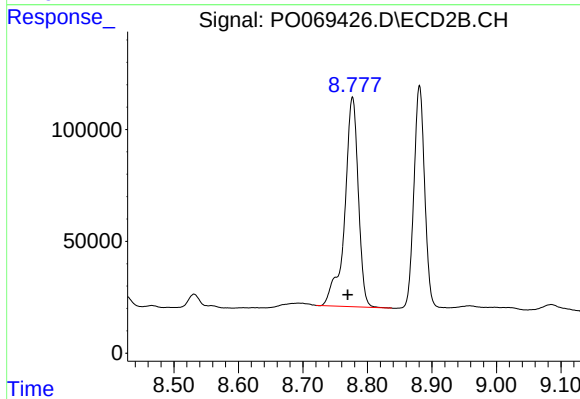
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 1011906
Conc: 26.29 ng/ml



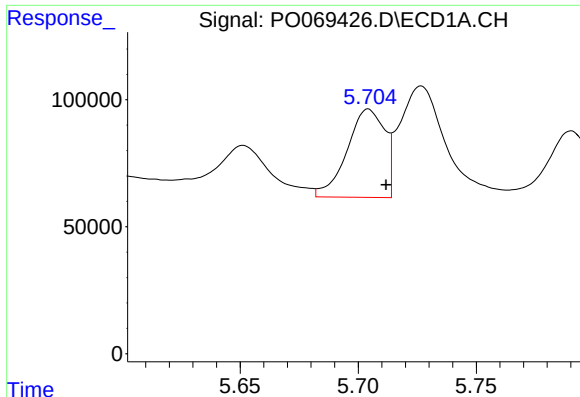
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.010 min
Response: 1303984
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

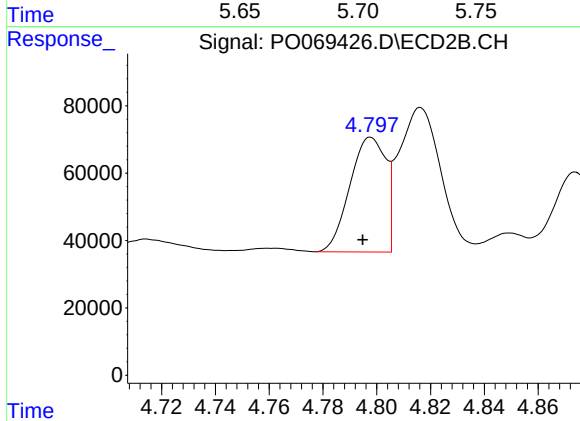
R.T.: 8.777 min
Delta R.T.: 0.008 min
Response: 1373938
Conc: 25.24 ng/ml



#3 AR-1016-1

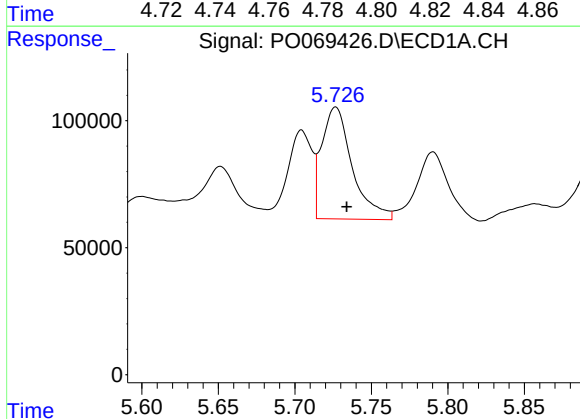
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 385918
Conc: 298.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



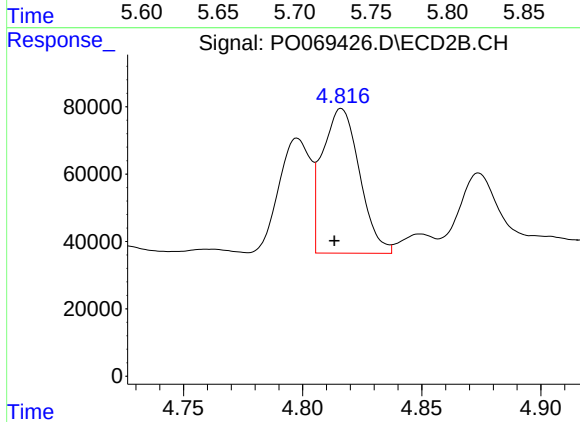
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 315486
Conc: 208.70 ng/ml



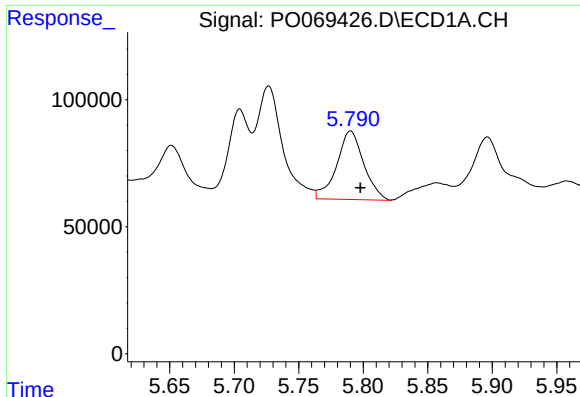
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 612550
Conc: 333.76 ng/ml



#4 AR-1016-2

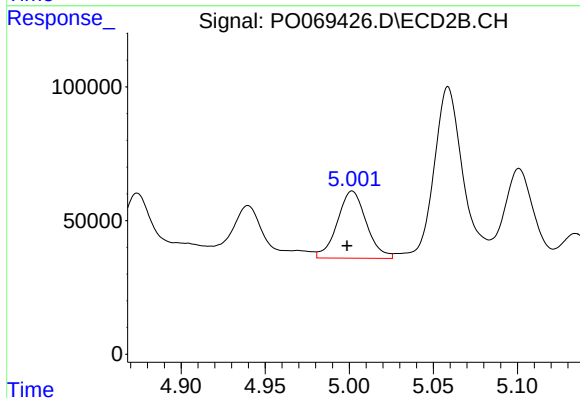
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 466980
Conc: 220.24 ng/ml



#5 AR-1016-3

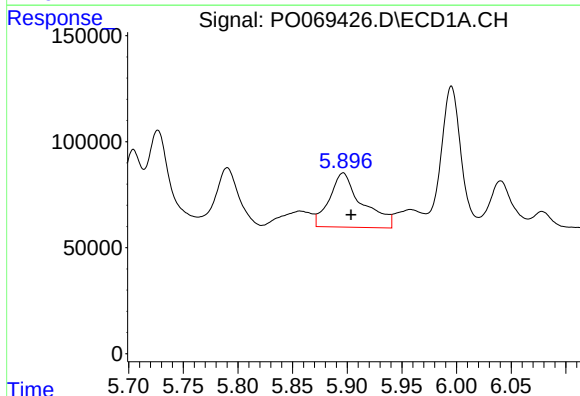
R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 395094
Conc: 353.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



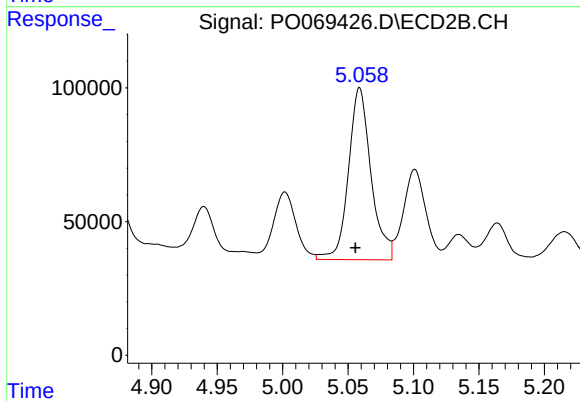
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 302431
Conc: 268.39 ng/ml



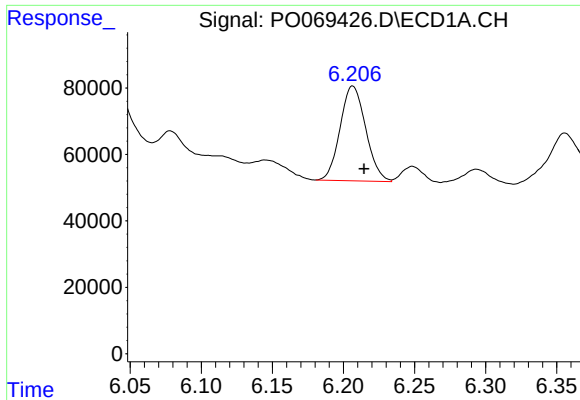
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 533740
Conc: 569.21 ng/ml



#6 AR-1016-4

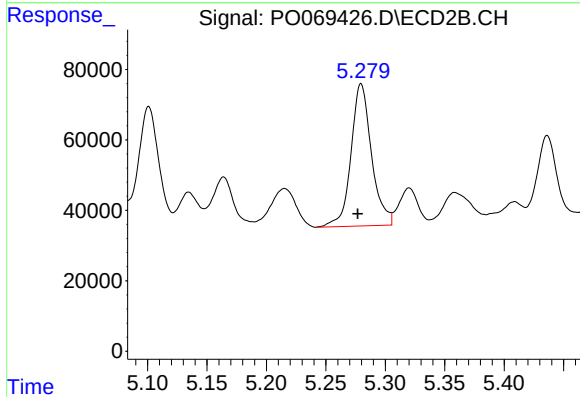
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 771178
Conc: 784.65 ng/ml



#7 AR-1016-5

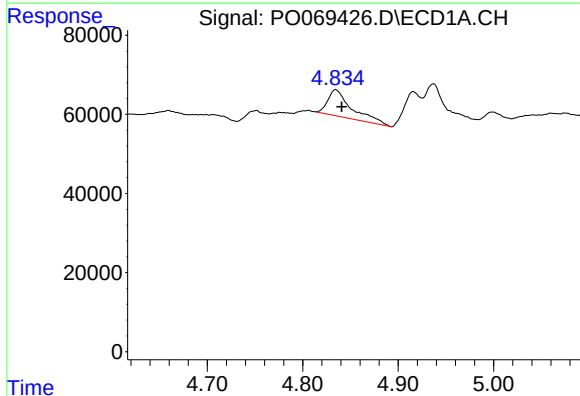
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 357386
Conc: 354.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



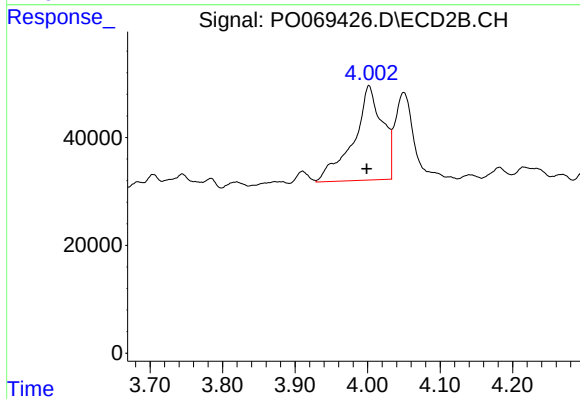
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 485688
Conc: 399.01 ng/ml



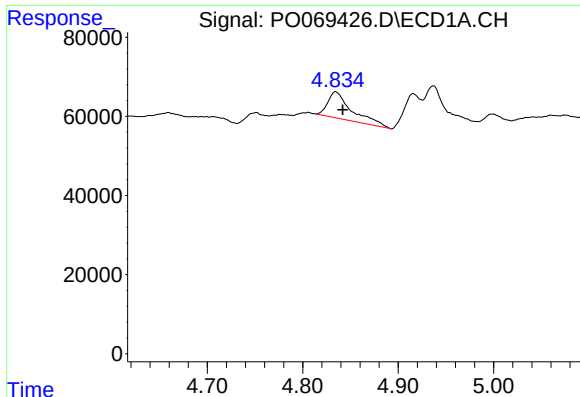
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 116409
Conc: 132.90 ng/ml



#10 AR-1221-3

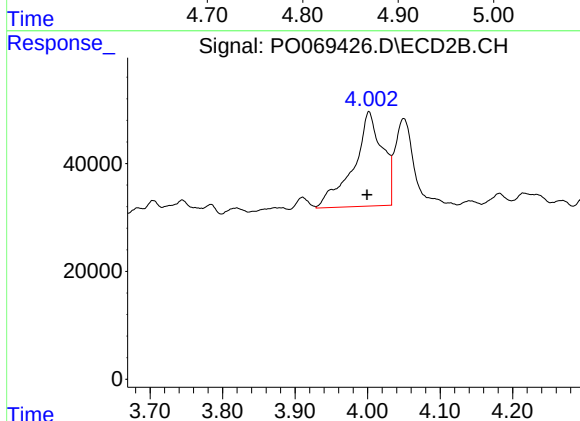
R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 484929
Conc: 451.46 ng/ml



#11 AR-1232-1

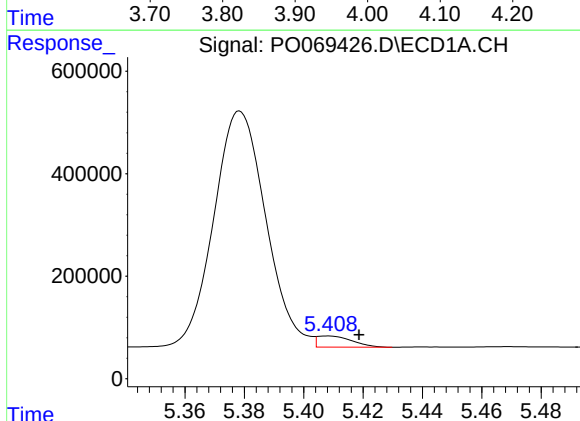
R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 116409
Conc: 159.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



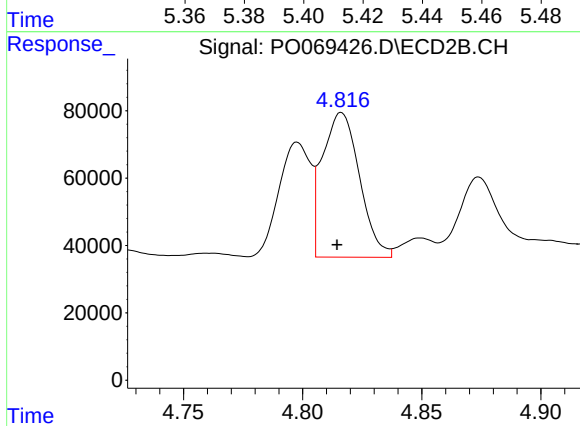
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 484929
Conc: 550.63 ng/ml



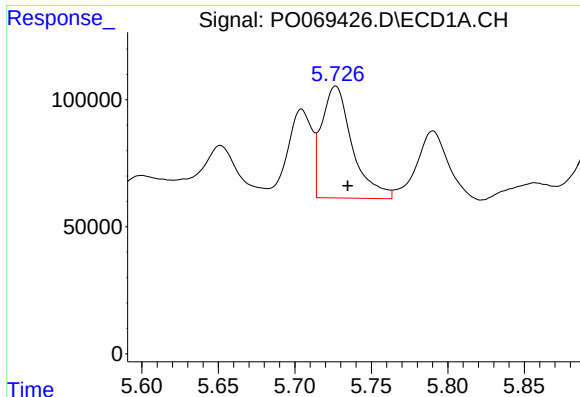
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.011 min
Response: 177334
Conc: 428.40 ng/ml



#12 AR-1232-2

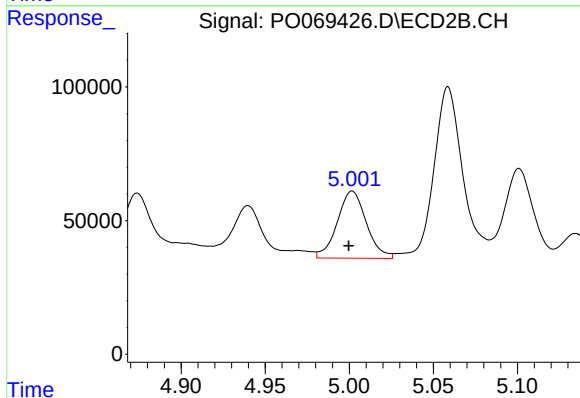
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 466980
Conc: 510.16 ng/ml



#13 AR-1232-3

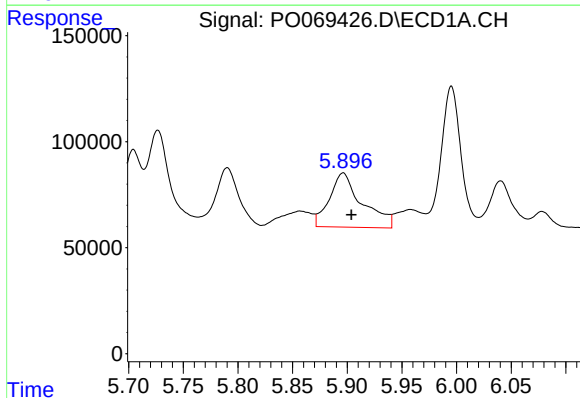
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 612550
Conc: 745.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



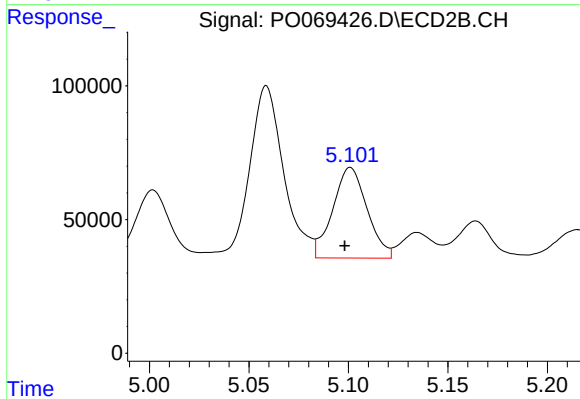
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 302431
Conc: 616.79 ng/ml



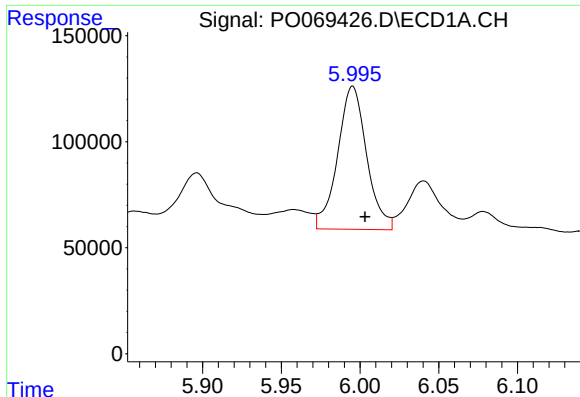
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 533740
Conc: 1287.89 ng/ml



#14 AR-1232-4

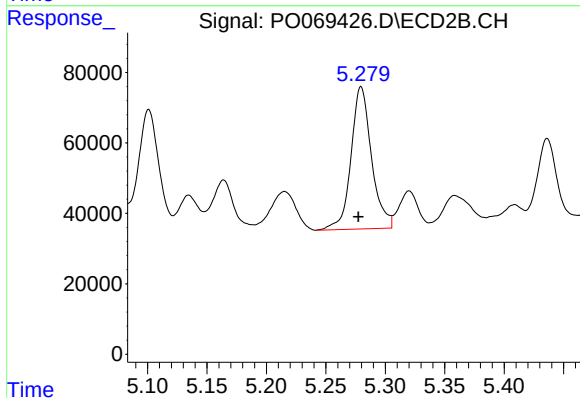
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 407036
Conc: 962.30 ng/ml



#15 AR-1232-5

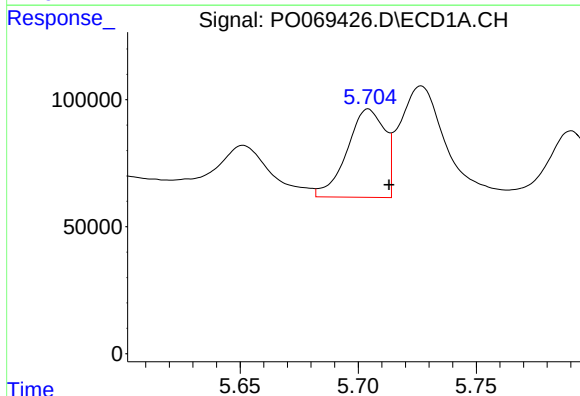
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 866056
Conc: 3053.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



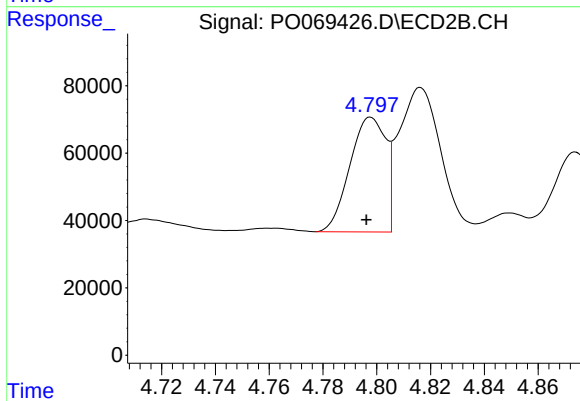
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 485688
Conc: 992.99 ng/ml



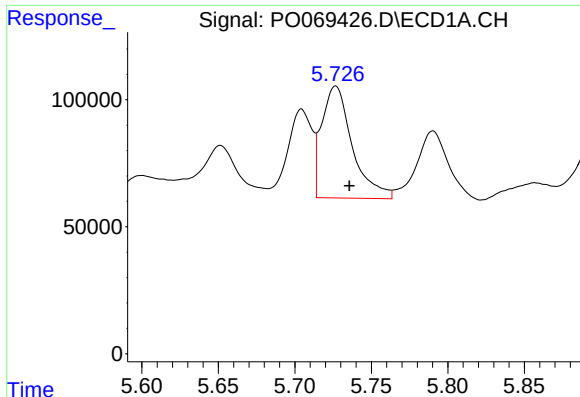
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 385918
Conc: 387.97 ng/ml



#16 AR-1242-1

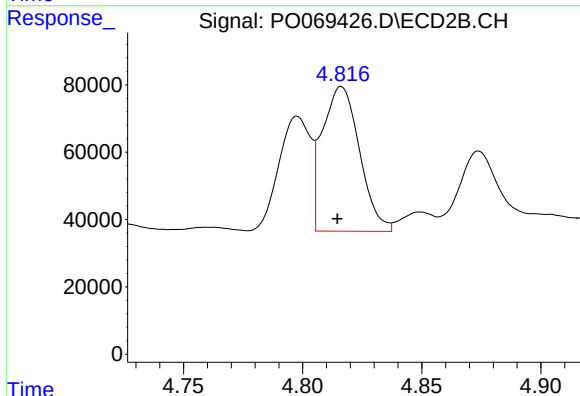
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 315486
Conc: 285.20 ng/ml



#17 AR-1242-2

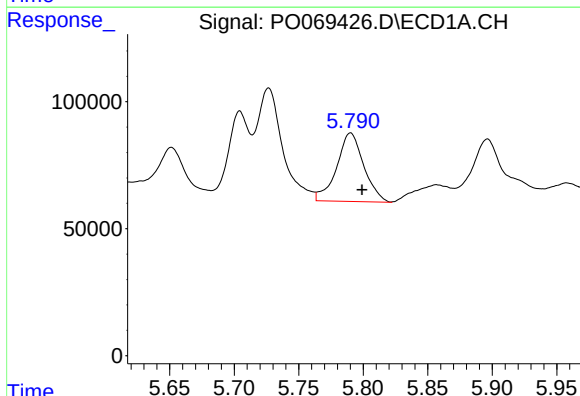
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 612550
Conc: 441.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



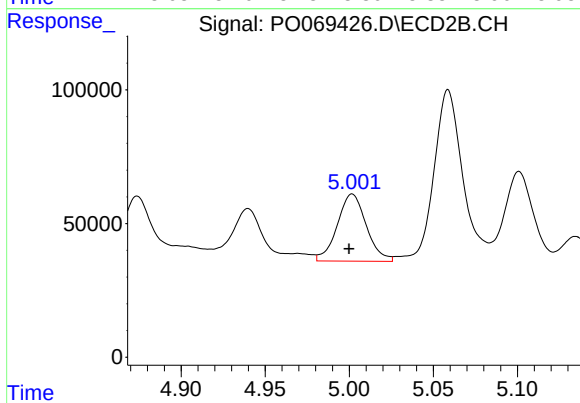
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 466980
Conc: 305.26 ng/ml



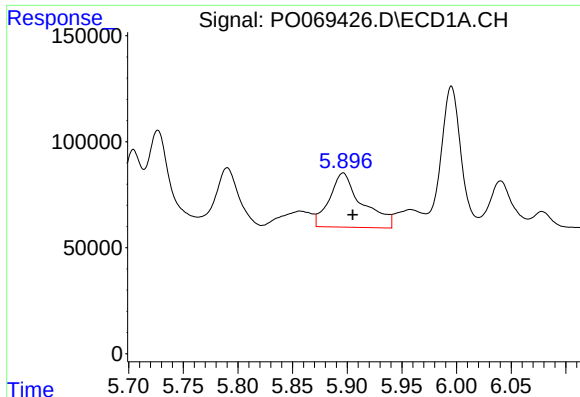
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 395094
Conc: 458.05 ng/ml



#18 AR-1242-3

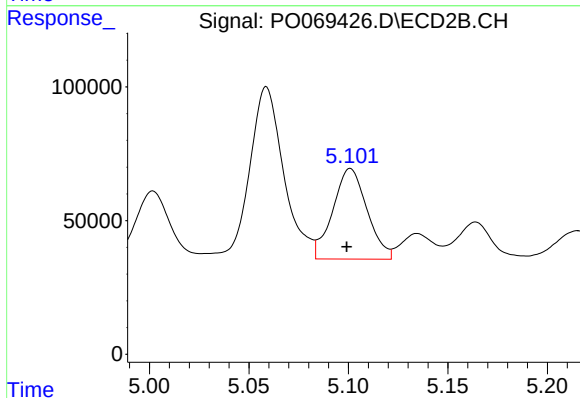
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 302431
Conc: 363.54 ng/ml



#19 AR-1242-4

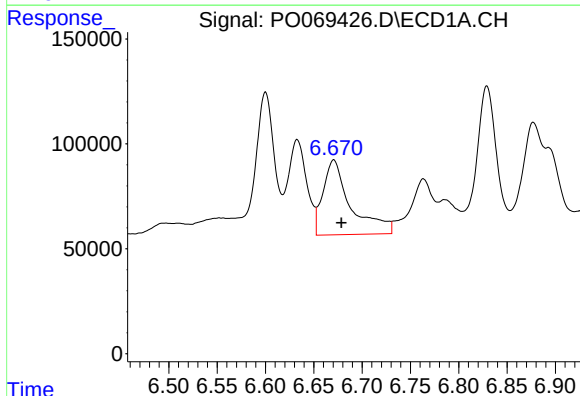
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 533740
Conc: 743.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



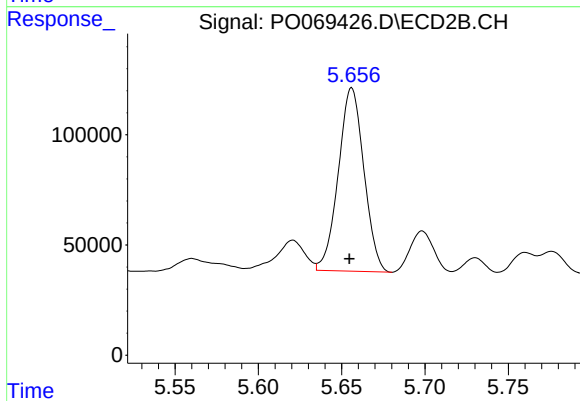
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 407036
Conc: 512.40 ng/ml



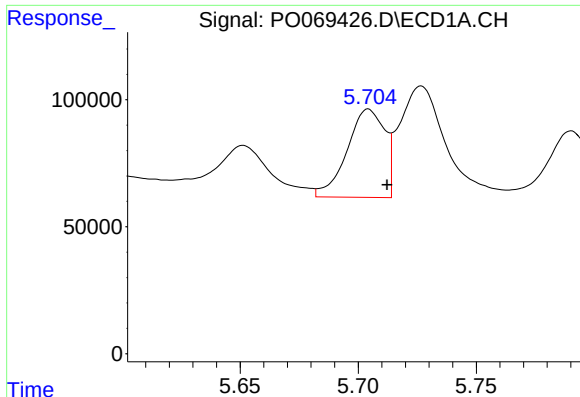
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 715548
Conc: 801.89 ng/ml



#20 AR-1242-5

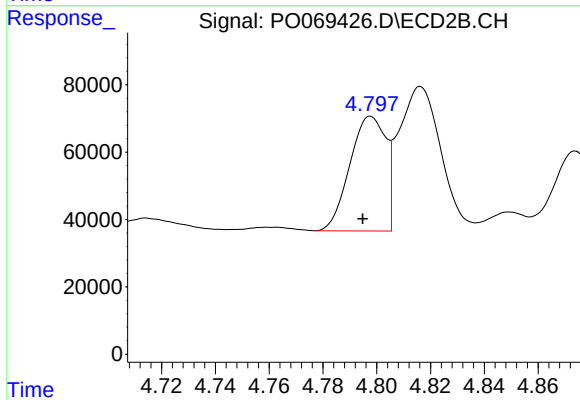
R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 889132
Conc: 798.96 ng/ml



#21 AR-1248-1

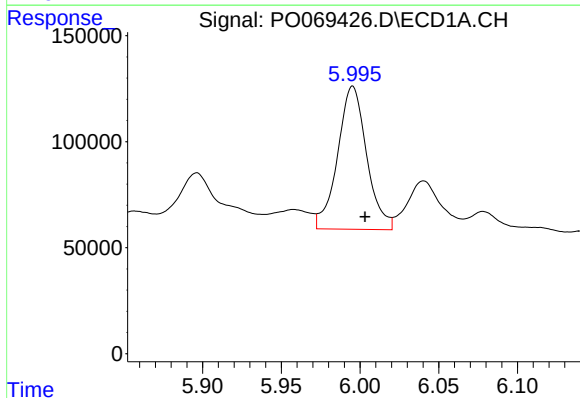
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 385918
Conc: 495.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



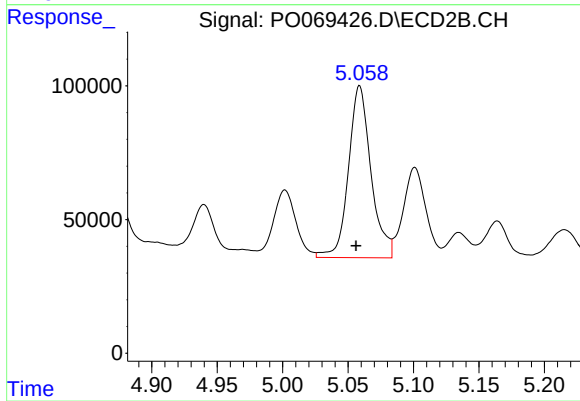
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 315486
Conc: 364.76 ng/ml



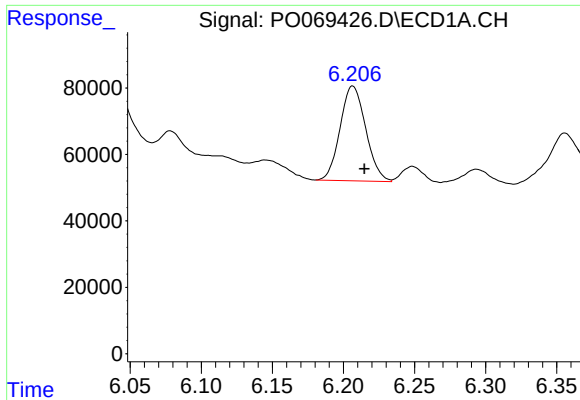
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 866056
Conc: 846.96 ng/ml



#22 AR-1248-2

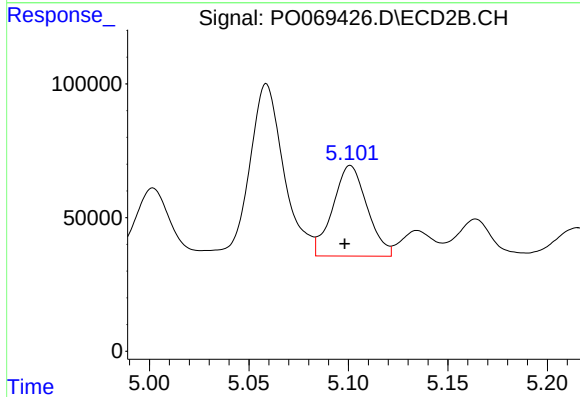
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 771178
Conc: 639.26 ng/ml



#23 AR-1248-3

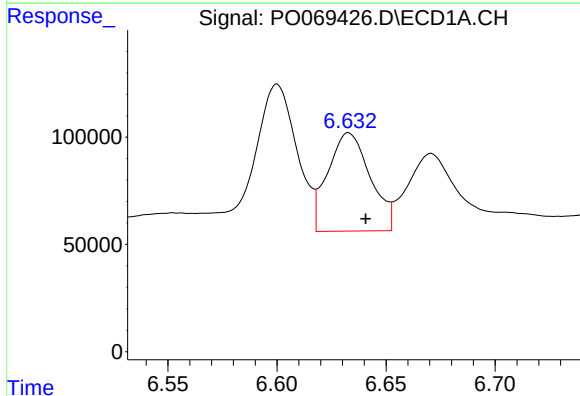
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 357386
Conc: 288.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



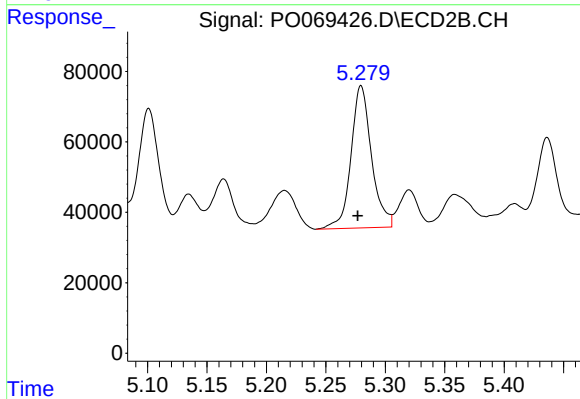
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 407036
Conc: 359.75 ng/ml



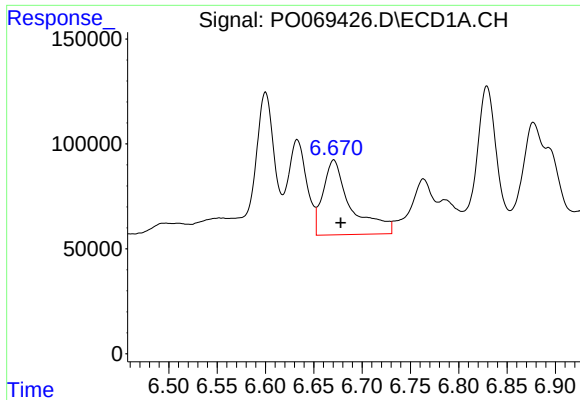
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 619810
Conc: 412.12 ng/ml



#24 AR-1248-4

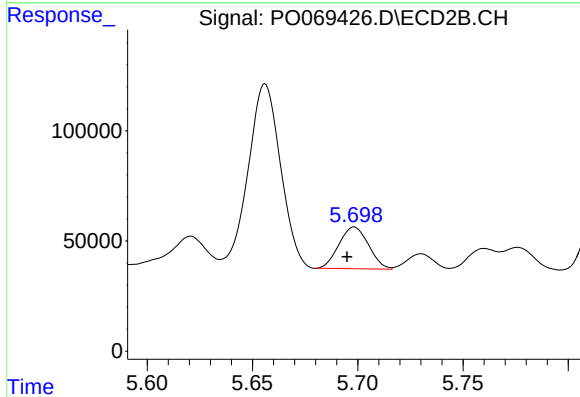
R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 485688
Conc: 335.88 ng/ml



#25 AR-1248-5

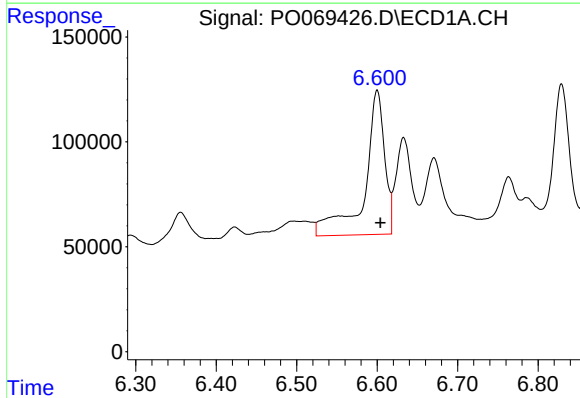
R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 715548
Conc: 494.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



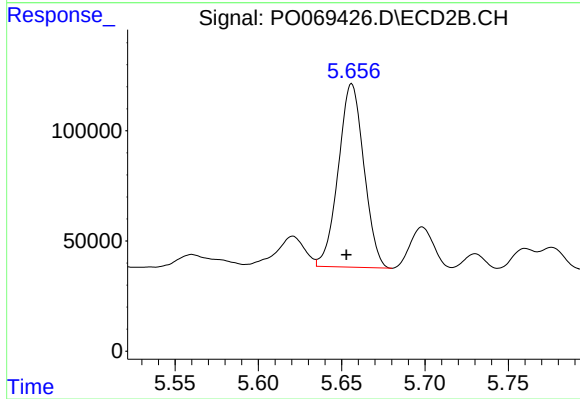
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 185770
Conc: 128.41 ng/ml



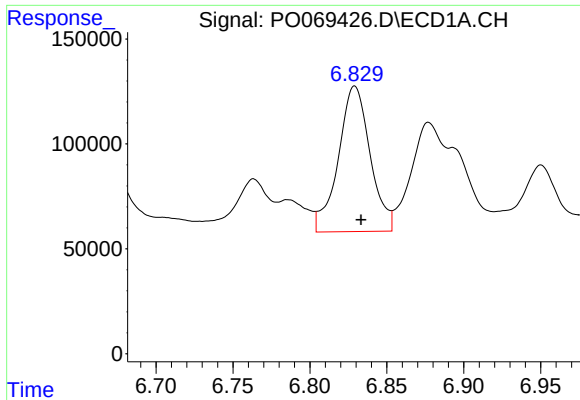
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 1191834
Conc: 811.47 ng/ml



#26 AR-1254-1

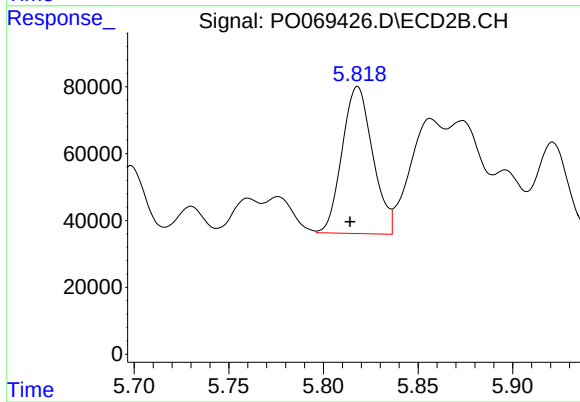
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 889132
Conc: 378.70 ng/ml



#27 AR-1254-2

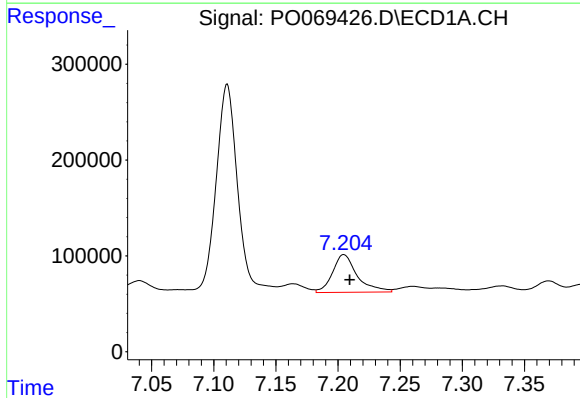
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 996312
Conc: 414.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



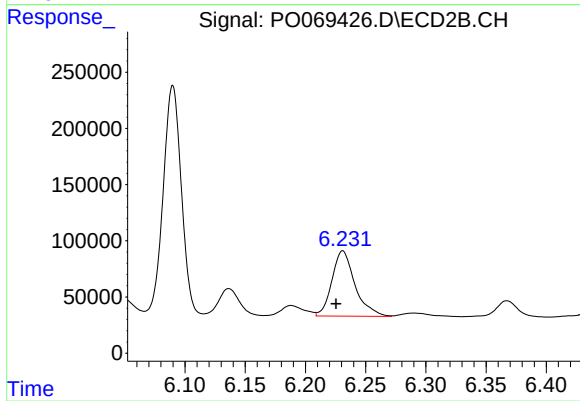
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 494250
Conc: 232.49 ng/ml



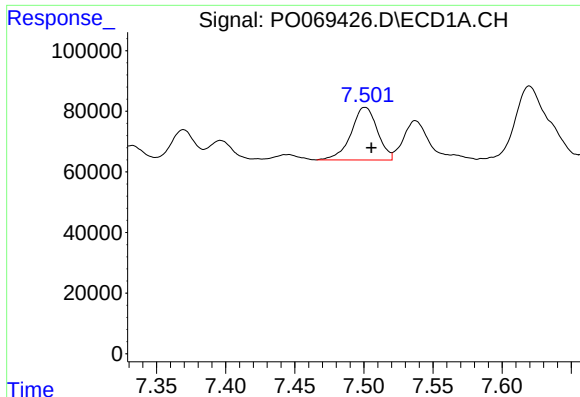
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 544325
Conc: 211.23 ng/ml



#28 AR-1254-3

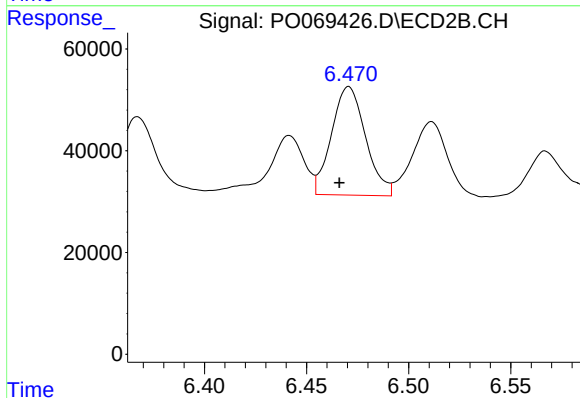
R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 773651
Conc: 226.99 ng/ml



#29 AR-1254-4

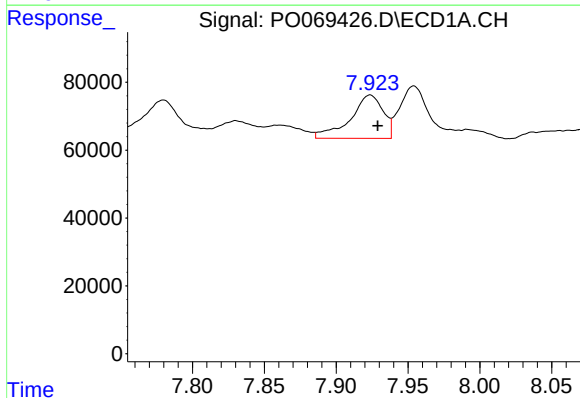
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 231772
Conc: 108.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



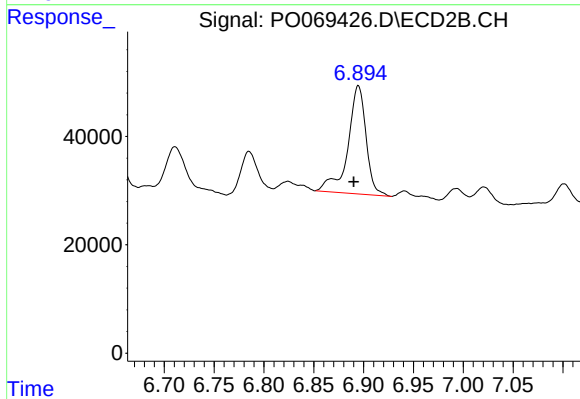
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 248117
Conc: 109.32 ng/ml



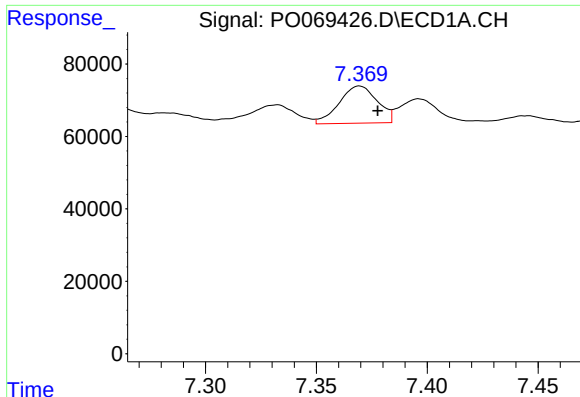
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 203429
Conc: 97.26 ng/ml



#30 AR-1254-5

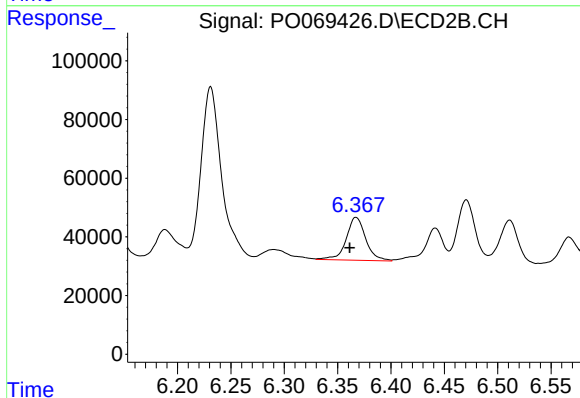
R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 254077
Conc: 79.78 ng/ml



#31 AR-1260-1

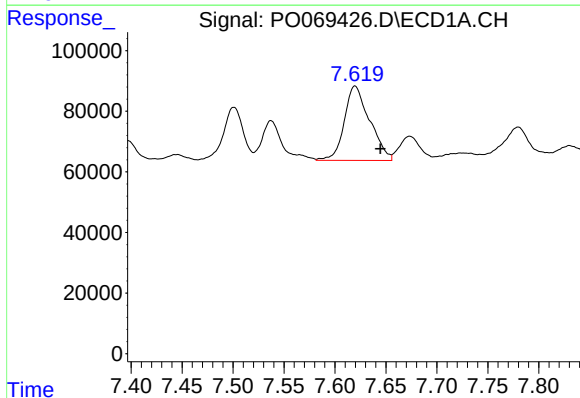
R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 123107
Conc: 64.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



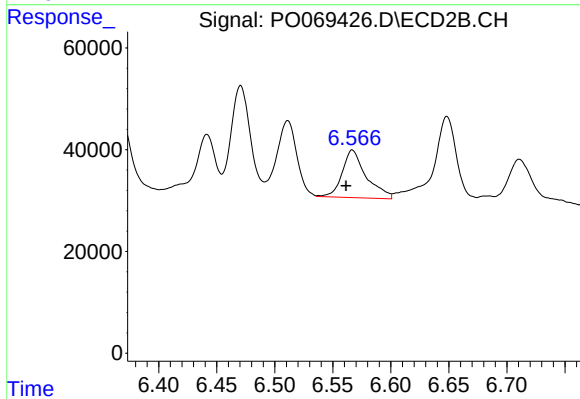
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 186225
Conc: 79.58 ng/ml



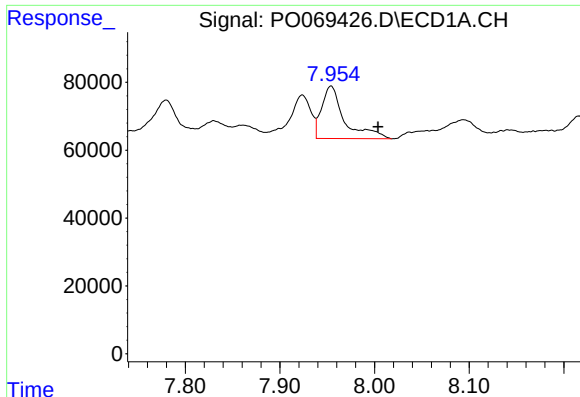
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: -0.025 min
Response: 425728
Conc: 181.89 ng/ml



#32 AR-1260-2

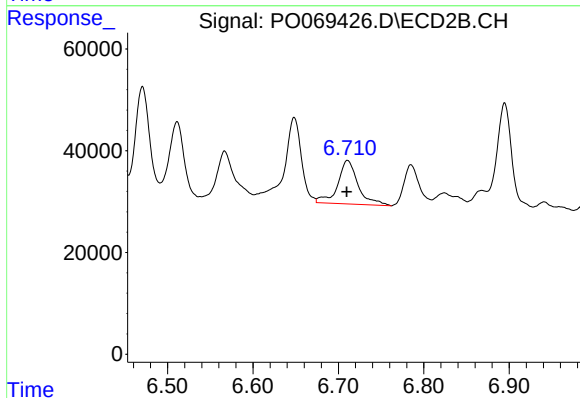
R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 134300
Conc: 47.18 ng/ml



#33 AR-1260-3

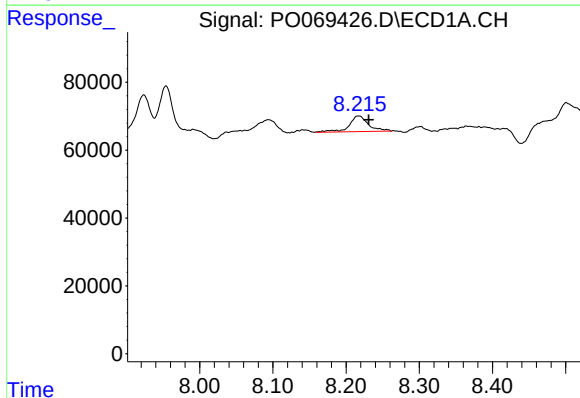
R.T.: 7.954 min
Delta R.T.: -0.050 min
Response: 258504
Conc: 145.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



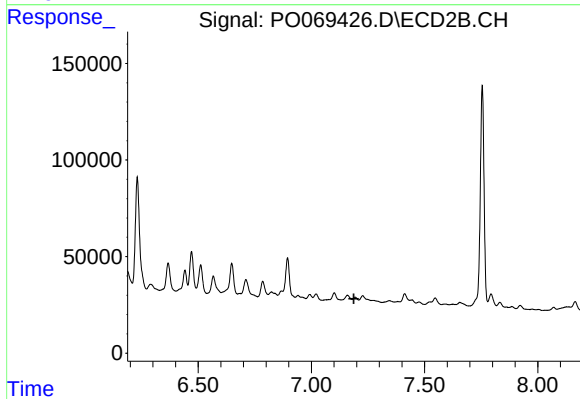
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 141409
Conc: 52.58 ng/ml



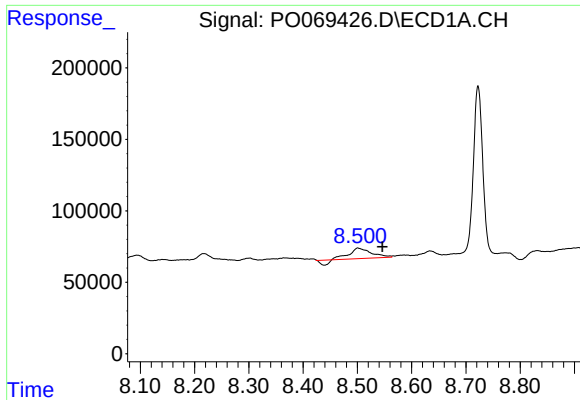
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.014 min
Response: 84047
Conc: 40.30 ng/ml



#34 AR-1260-4

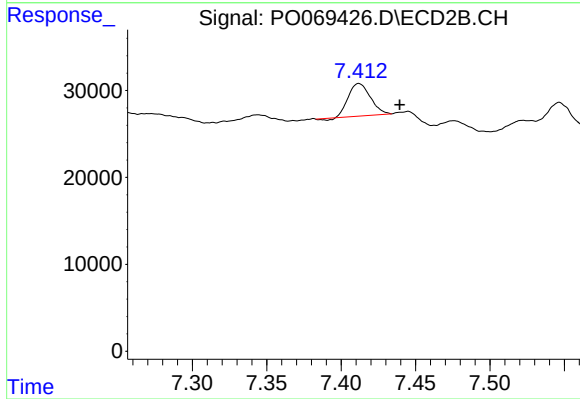
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#35 AR-1260-5

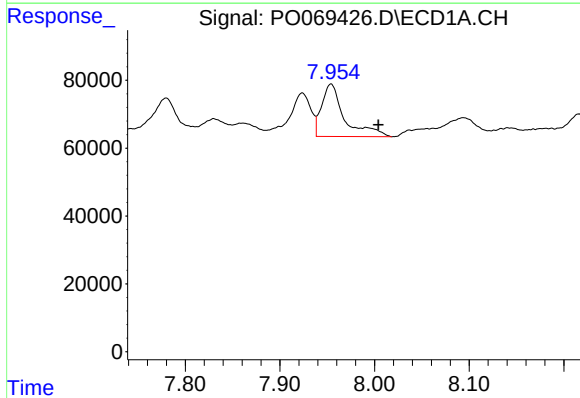
R.T.: 8.501 min
Delta R.T.: -0.045 min
Response: 182597
Conc: 41.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



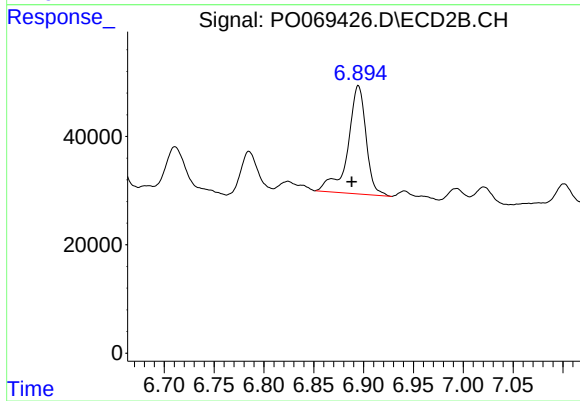
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.027 min
Response: 38037
Conc: 6.57 ng/ml



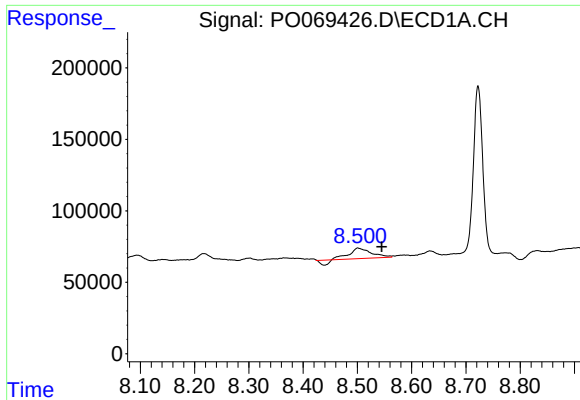
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.050 min
Response: 258504
Conc: 101.93 ng/ml



#36 AR-1262-1

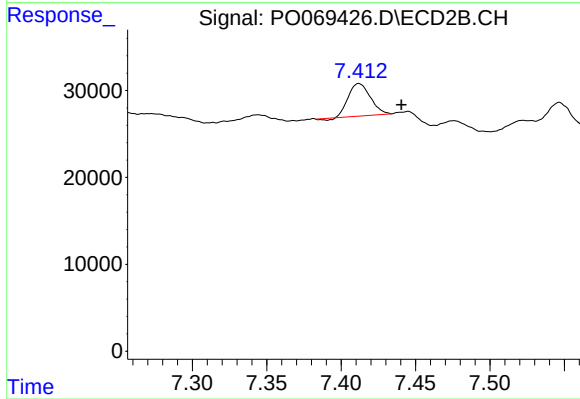
R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 254077
Conc: 145.01 ng/ml



#37 AR-1262-2

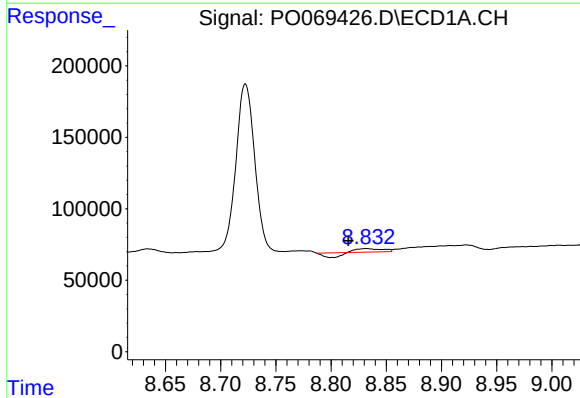
R.T.: 8.501 min
Delta R.T.: -0.044 min
Response: 182597
Conc: 38.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



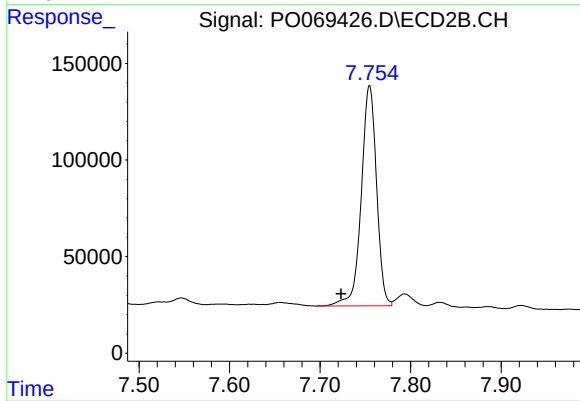
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.029 min
Response: 38037
Conc: 6.29 ng/ml



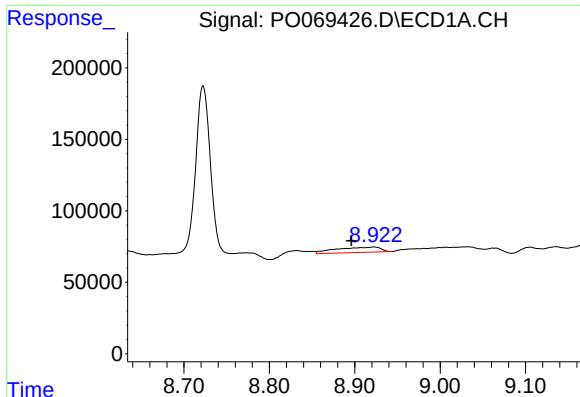
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.016 min
Response: 15388
Conc: 7.25 ng/ml



#38 AR-1262-3

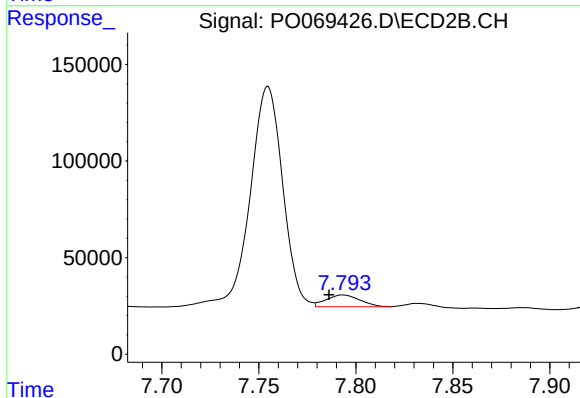
R.T.: 7.755 min
Delta R.T.: 0.032 min
Response: 1337238
Conc: 538.76 ng/ml



#39 AR-1262-4

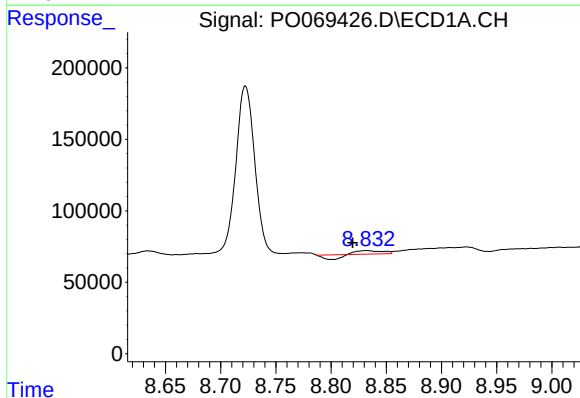
R.T.: 8.922 min
Delta R.T.: 0.026 min
Response: 135597
Conc: 55.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



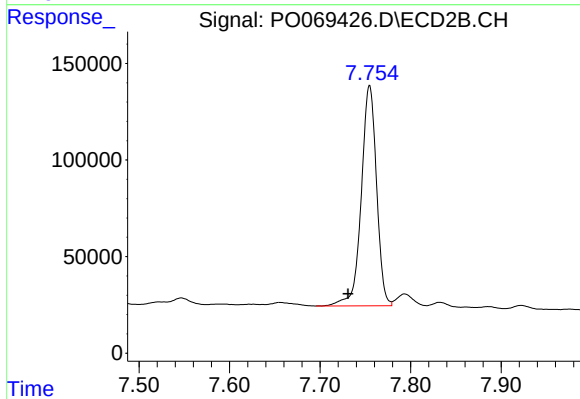
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 74180
Conc: 16.00 ng/ml



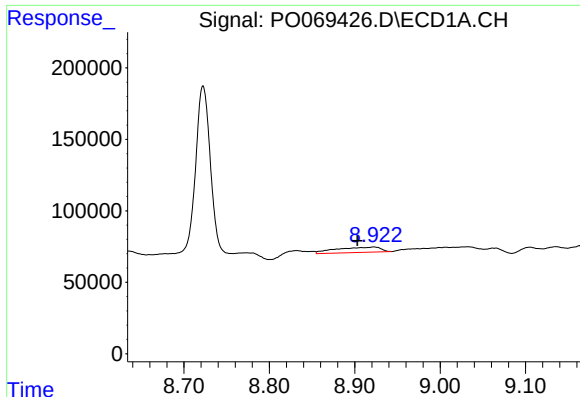
#41 AR-1268-1

R.T.: 8.832 min
Delta R.T.: 0.012 min
Response: 15388
Conc: 2.30 ng/ml



#41 AR-1268-1

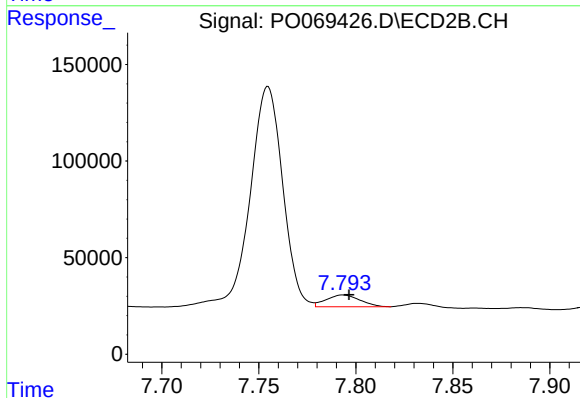
R.T.: 7.755 min
Delta R.T.: 0.024 min
Response: 1337238
Conc: 188.92 ng/ml



#42 AR-1268-2

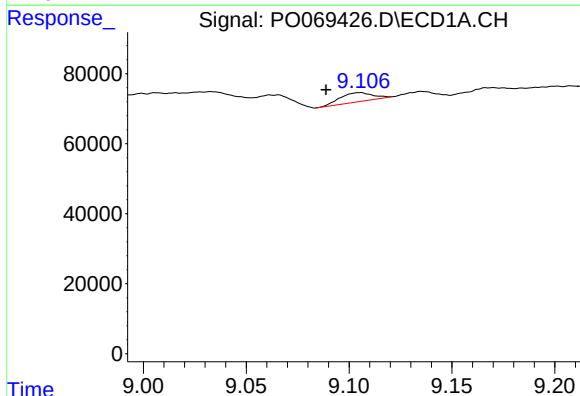
R.T.: 8.922 min
Delta R.T.: 0.020 min
Response: 135597
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



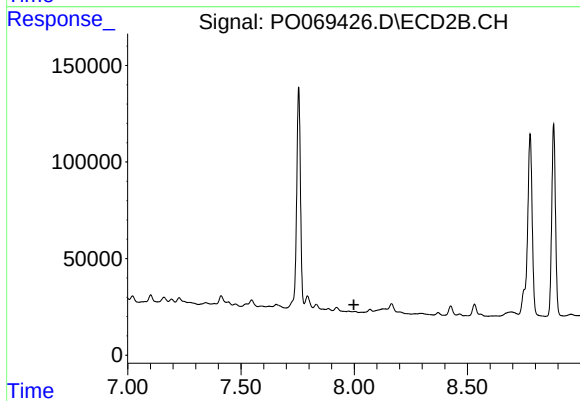
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 74180
Conc: 11.49 ng/ml



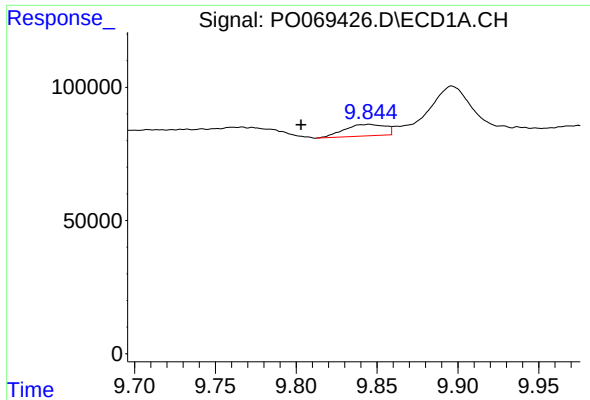
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: 0.016 min
Response: 28478
Conc: 5.24 ng/ml



#43 AR-1268-3

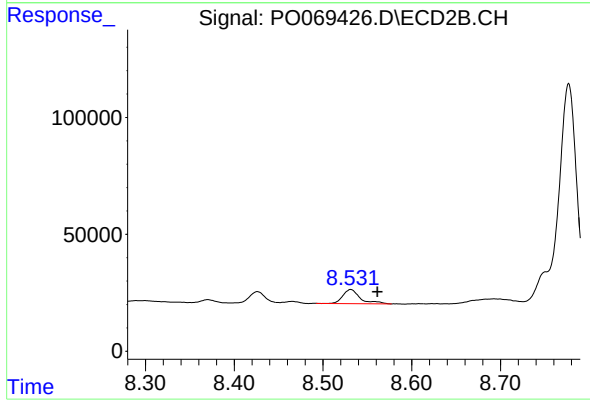
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.845 min
Delta R.T.: 0.042 min
Response: 76706
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.030 min
Response: 82509
Conc: 4.78 ng/ml