

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 9:53
 Operator : DD\AJ
 Sample : AR1232CCC500
 Misc : FOR RT STUDY ONLY
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:12:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.381	3.561	1699505	1793145	46.416	47.285
2)	SA Decachlor...	10.017	8.758	2708502	2365183	45.257	45.250
Target Compounds							
3)	L1 AR-1016-1	5.685	4.792	315572	343119	182.660	203.043
4)	L1 AR-1016-2	5.707	4.810	474976	498746	193.568	210.996
5)	L1 AR-1016-3	5.770	4.995	294852	287519	197.583	217.632
6)	L1 AR-1016-4	5.877	5.052	240180	230471	191.318	213.844
7)	L1 AR-1016-5	6.187	5.274	248187	295482	201.508	213.304
8)	L2 AR-1221-1	4.636	3.814	128514	144154	324.984	323.456
9)	L2 AR-1221-2	4.731	3.910	107980	129301	362.944	393.349
10)	L2 AR-1221-3	4.817	3.995	393103	423346	390.081	406.093
11)	L3 AR-1232-1	4.817f	3.995f	393103	423346	478.476	483.039
12)	L3 AR-1232-2	5.392f	4.810	219982	498746	482.242	718.906 #
13)	L3 AR-1232-3	5.707	4.995f	474976	287519	680.719	534.207
14)	L3 AR-1232-4	5.877f	5.052f	240180	230471	462.613	588.096 #
15)	L3 AR-1232-5	5.974f	5.274f	154555	295482	452.492	560.921
16)	L4 AR-1242-1	5.685	4.792	315572	343119	241.364	272.720
17)	L4 AR-1242-2	5.707	4.810	474976	498746	255.448	285.620
18)	L4 AR-1242-3	5.770	4.995	294852	287519	261.863	298.855
19)	L4 AR-1242-4	5.877	5.052	240180	230471	251.979	298.128
20)	L4 AR-1242-5	6.648	5.650	418315	303692	344.544	453.726 #
21)	L5 AR-1248-1	5.707	4.810	474976	498746	475.218	517.362
22)	L5 AR-1248-2	5.974	5.052	154555	230471	121.515	171.891 #
23)	L5 AR-1248-3	6.187	5.094	248187	258515	160.374	207.603 #
24)	L5 AR-1248-4	6.610	5.274	364489	295482	180.002	182.483
25)	L5 AR-1248-5	6.648	5.690	418315	271857	219.995	160.147 #
26)	L6 AR-1254-1	6.588	5.650	520134	303692	263.108	108.287 #
27)	L6 AR-1254-2	6.810	5.809	220179	78984	70.645	31.571 #
28)	L6 AR-1254-3	7.182	6.219	115913	198260	35.738	51.031 #
29)	L6 AR-1254-4	7.478	6.460	44828	90106	14.924	33.009 #
30)	L6 AR-1254-5	7.887	0.000	73765	0	24.696	N.D. #
31)	L7 AR-1260-1	0.000	6.360	0	62021	N.D.	23.264 #
33)	L7 AR-1260-3	7.961f	0.000	59044	0	19.521	N.D. #
34)	L7 AR-1260-4	8.200	0.000	196249	0	67.968	N.D. #
35)	L7 AR-1260-5	8.508	0.000	21681	0	3.178	N.D. #
36)	L8 AR-1262-1	7.961	0.000	59044	0	13.649	N.D. #
37)	L8 AR-1262-2	8.508	0.000	21681	0	2.895	N.D. #
38)	L8 AR-1262-3	0.000	7.685f	0	549099	N.D.	189.811 #
41)	L9 AR-1268-1	0.000	7.685f	0	549099	N.D.	66.762 #
43)	L9 AR-1268-3	9.044	0.000	41619	0	6.016	N.D. #
45)	L9 AR-1268-5	9.752	8.541	47554	28059	2.197	1.439 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
Data File : P0070169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2020 9:53
Operator : DD\AJ
Sample : AR1232CCC500
Misc : FOR RT STUDY ONLY
ALS Vial : 5 Sample Multiplier: 1

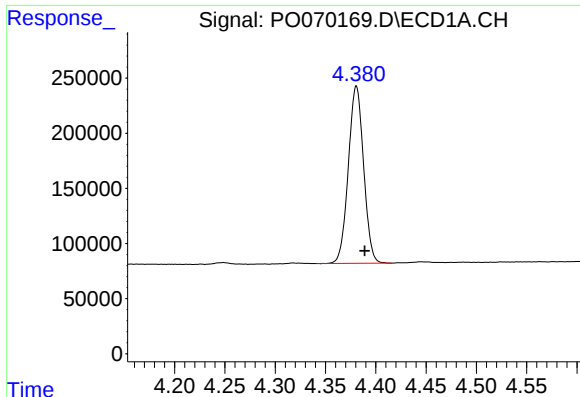
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 14:12:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 12:02:56 2020
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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
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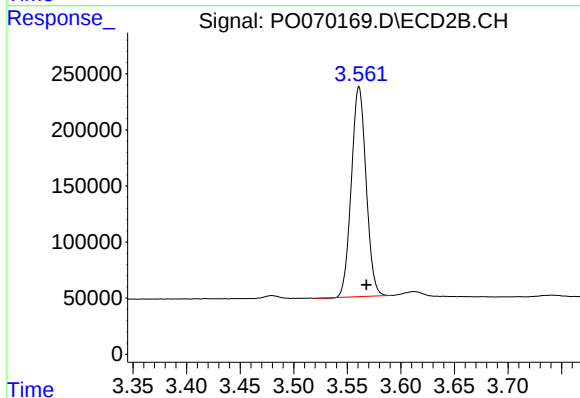
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

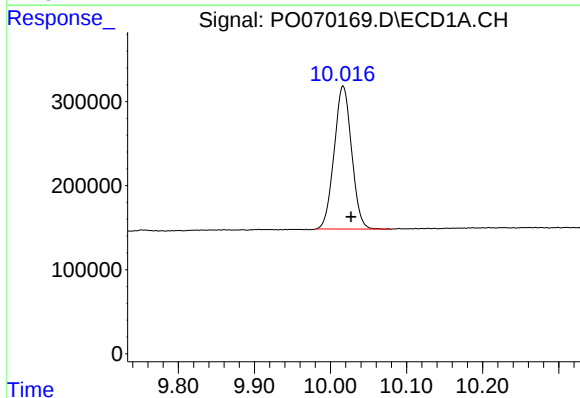
R.T.: 4.381 min
Delta R.T.: -0.008 min
Response: 1699505
Conc: 46.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



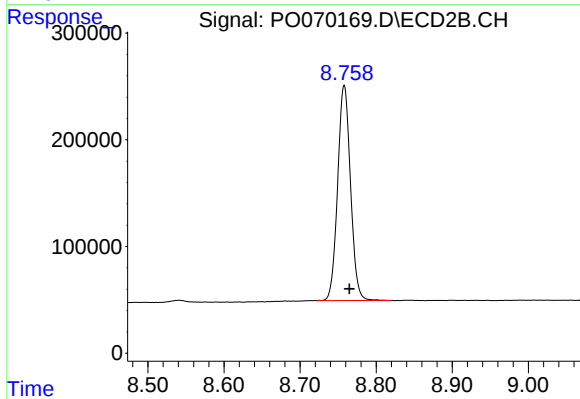
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.007 min
Response: 1793145
Conc: 47.28 ng/ml



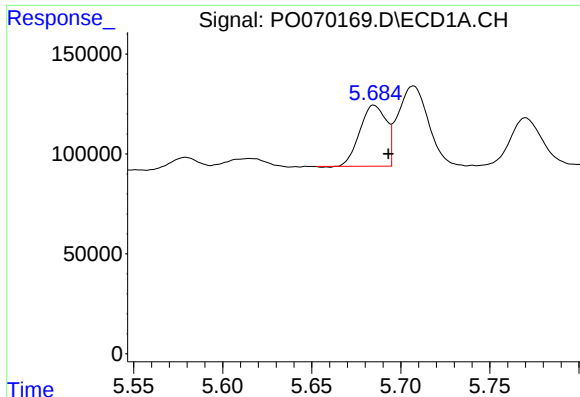
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.010 min
Response: 2708502
Conc: 45.26 ng/ml



#2 Decachlorobiphenyl

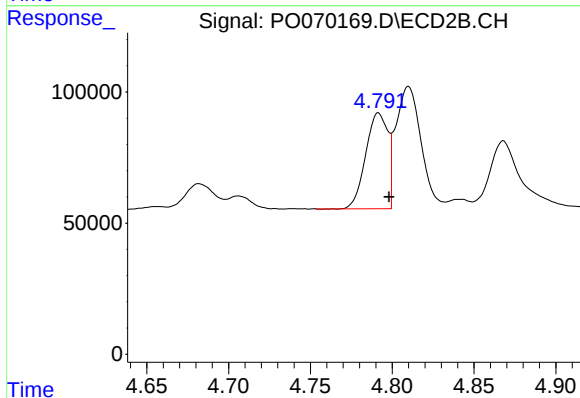
R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 2365183
Conc: 45.25 ng/ml



#3 AR-1016-1

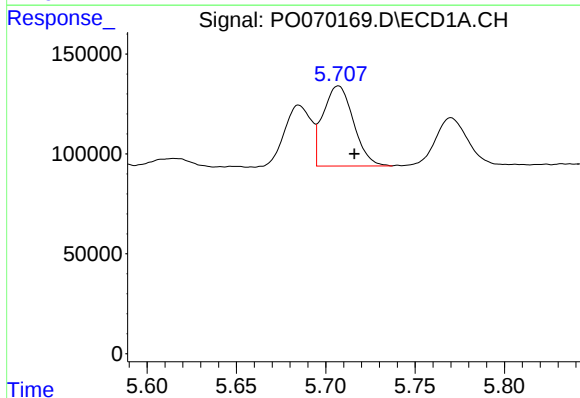
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 315572
Conc: 182.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



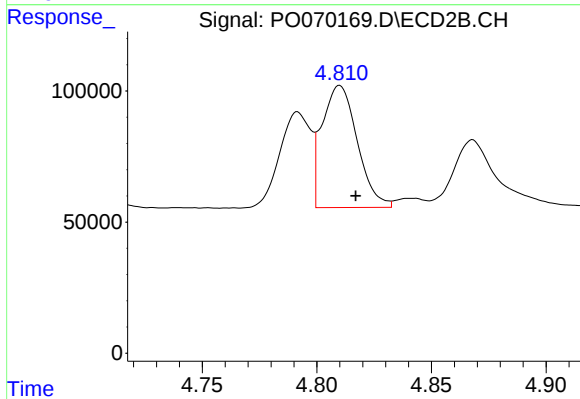
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 343119
Conc: 203.04 ng/ml



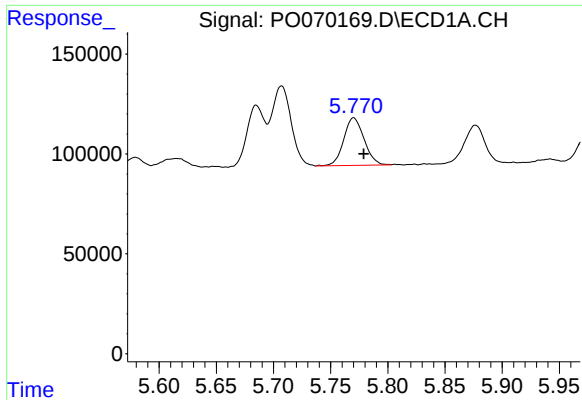
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 474976
Conc: 193.57 ng/ml



#4 AR-1016-2

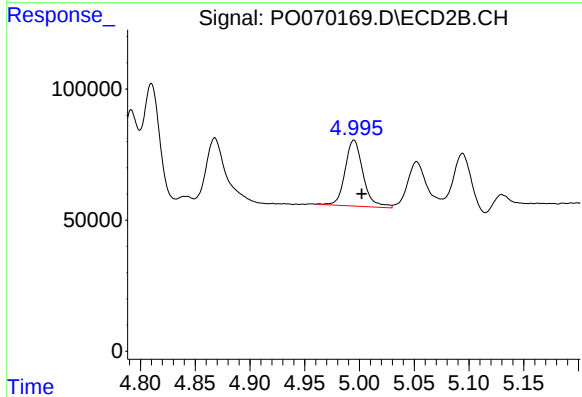
R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 498746
Conc: 211.00 ng/ml



#5 AR-1016-3

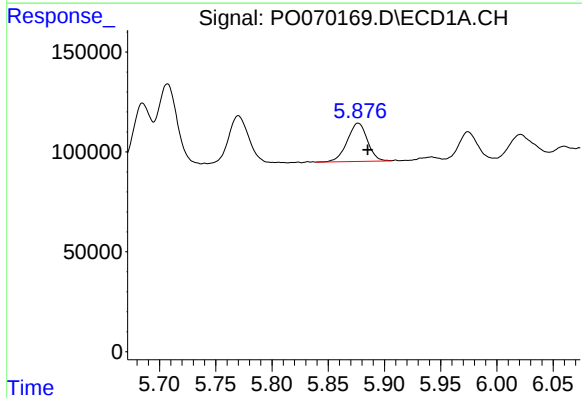
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 294852
Conc: 197.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



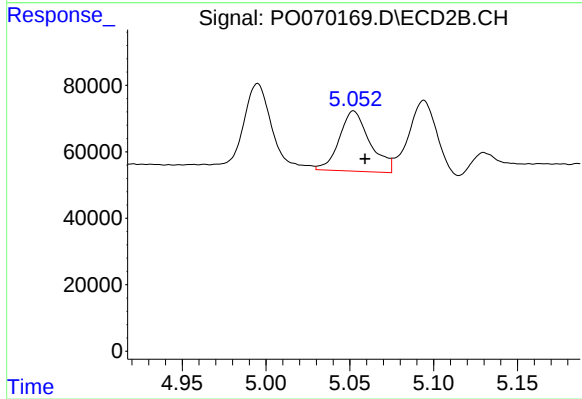
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 287519
Conc: 217.63 ng/ml



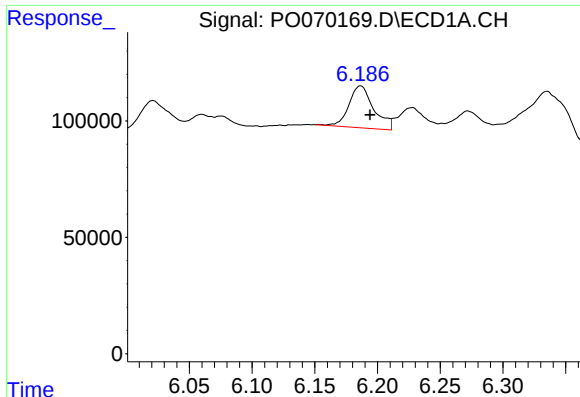
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.008 min
Response: 240180
Conc: 191.32 ng/ml



#6 AR-1016-4

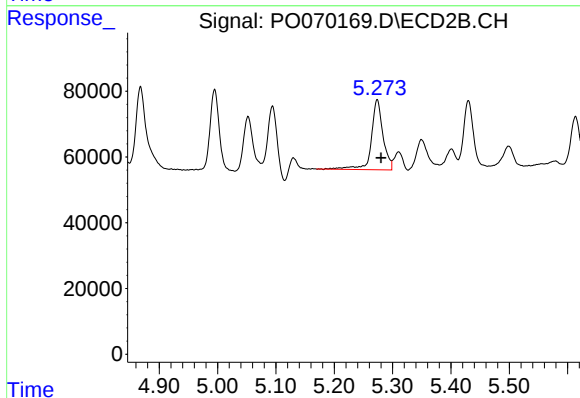
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 230471
Conc: 213.84 ng/ml



#7 AR-1016-5

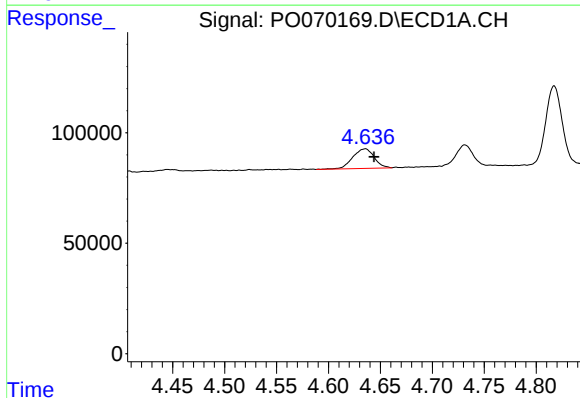
R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 248187
Conc: 201.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



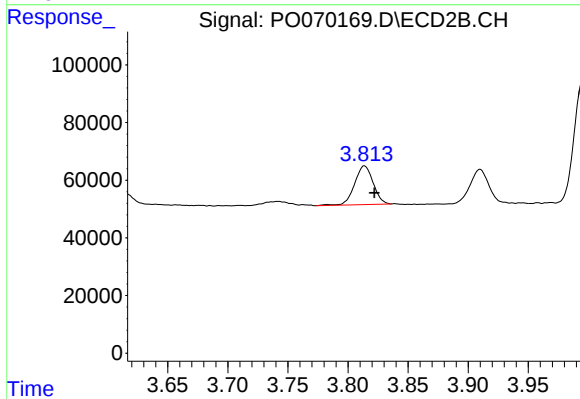
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 295482
Conc: 213.30 ng/ml



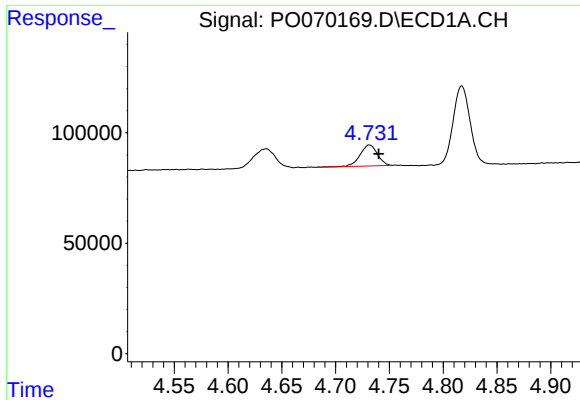
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 128514
Conc: 324.98 ng/ml



#8 AR-1221-1

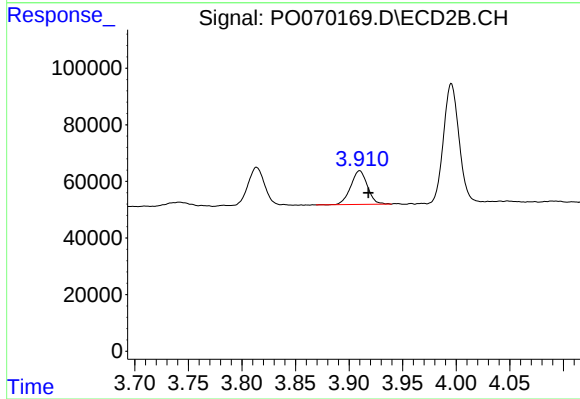
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 144154
Conc: 323.46 ng/ml



#9 AR-1221-2

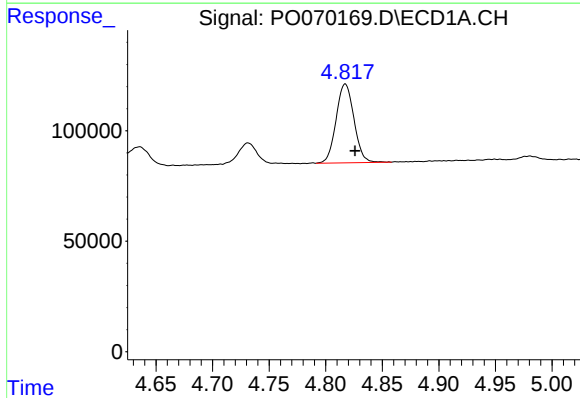
R.T.: 4.731 min
Delta R.T.: -0.009 min
Response: 107980
Conc: 362.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



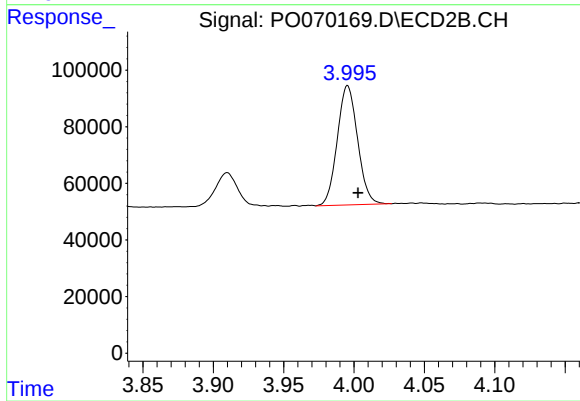
#9 AR-1221-2

R.T.: 3.910 min
Delta R.T.: -0.008 min
Response: 129301
Conc: 393.35 ng/ml



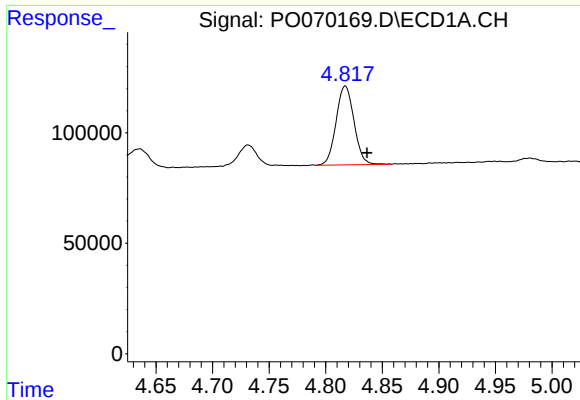
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.009 min
Response: 393103
Conc: 390.08 ng/ml



#10 AR-1221-3

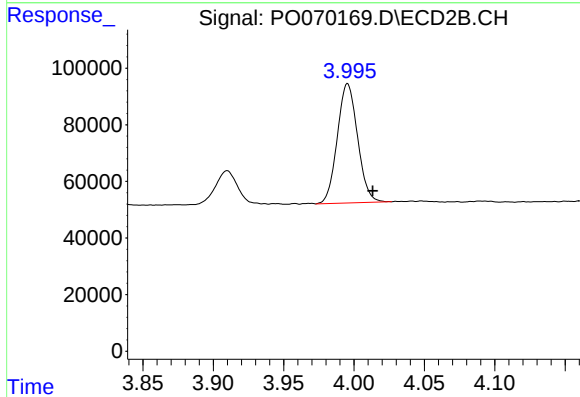
R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 423346
Conc: 406.09 ng/ml



#11 AR-1232-1

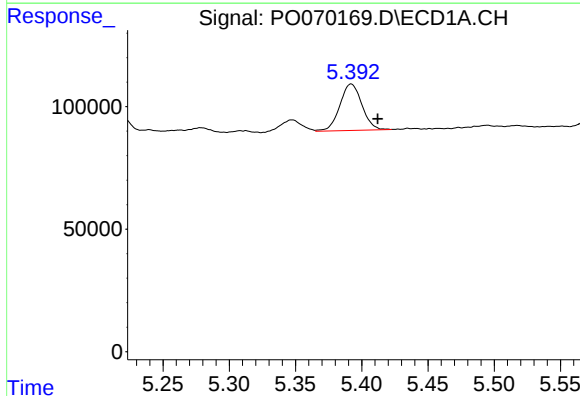
R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 393103
Conc: 478.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



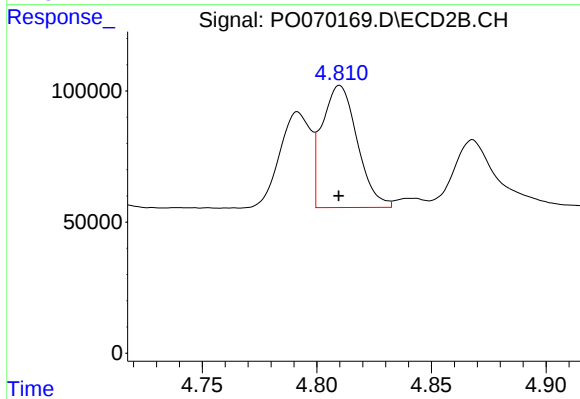
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.018 min
Response: 423346
Conc: 483.04 ng/ml



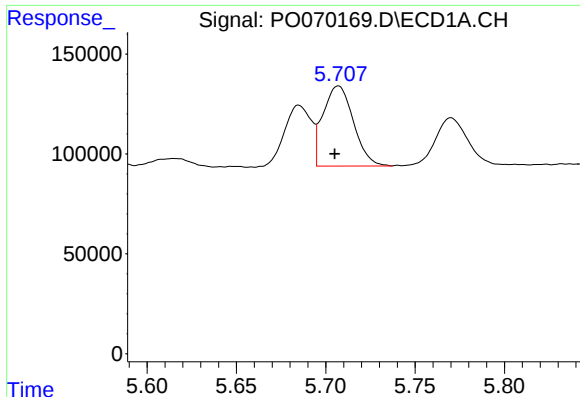
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 219982
Conc: 482.24 ng/ml



#12 AR-1232-2

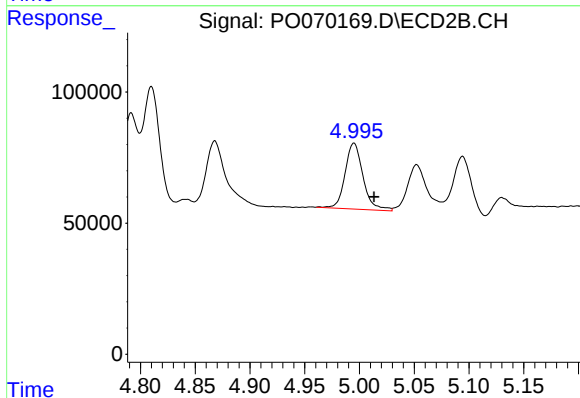
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 498746
Conc: 718.91 ng/ml



#13 AR-1232-3

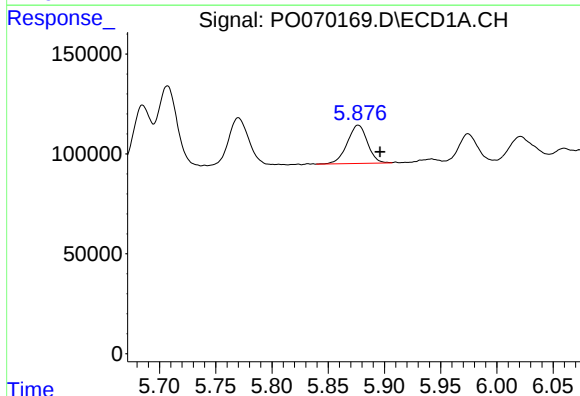
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 474976
Conc: 680.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



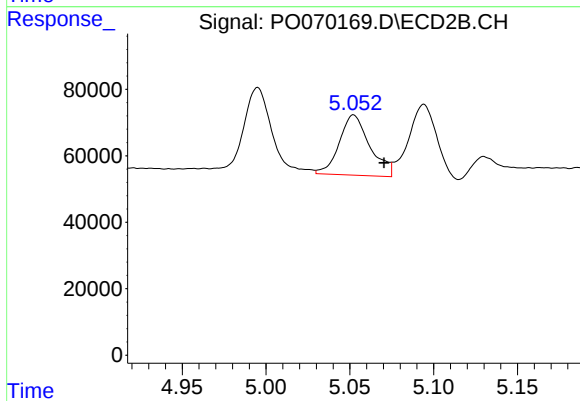
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: -0.018 min
Response: 287519
Conc: 534.21 ng/ml



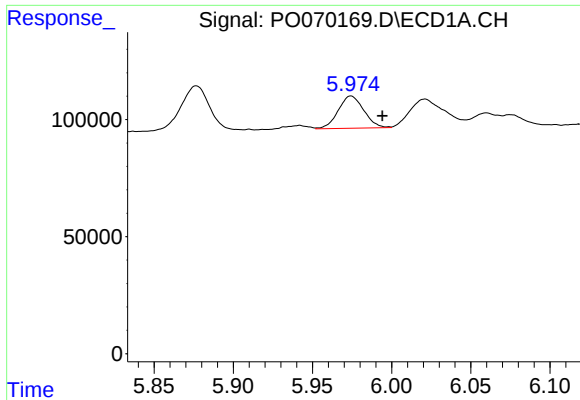
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.020 min
Response: 240180
Conc: 462.61 ng/ml



#14 AR-1232-4

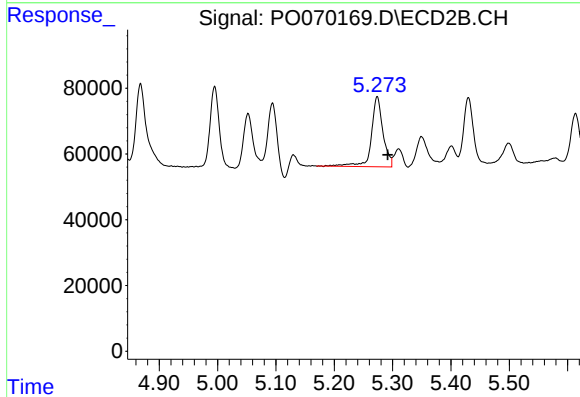
R.T.: 5.052 min
Delta R.T.: -0.018 min
Response: 230471
Conc: 588.10 ng/ml



#15 AR-1232-5

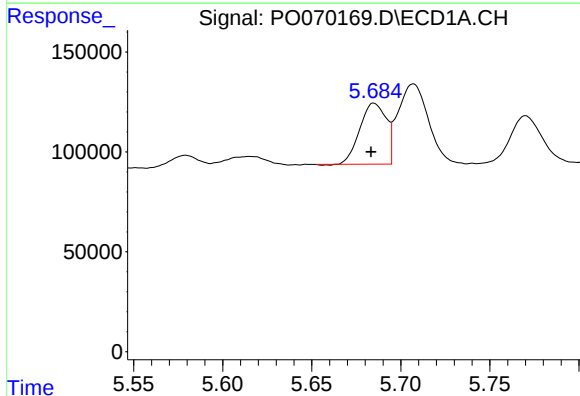
R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 154555
Conc: 452.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



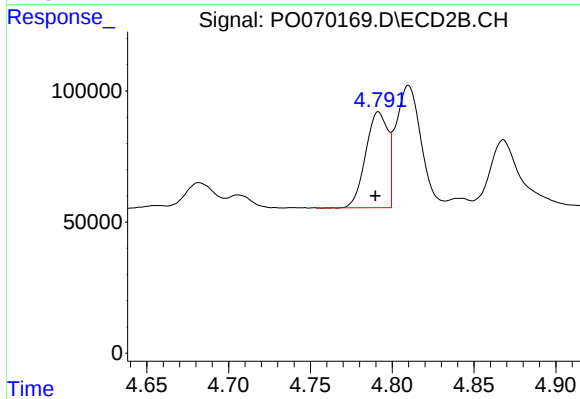
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.018 min
Response: 295482
Conc: 560.92 ng/ml



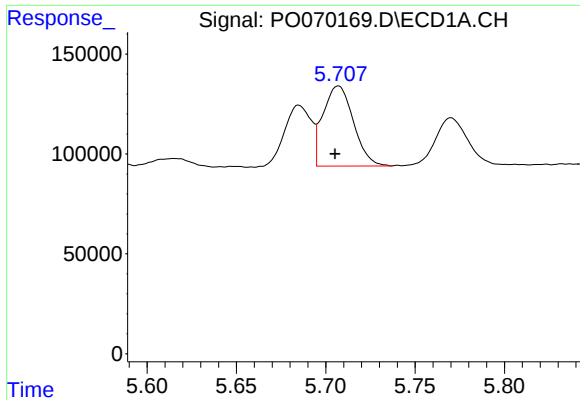
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 315572
Conc: 241.36 ng/ml



#16 AR-1242-1

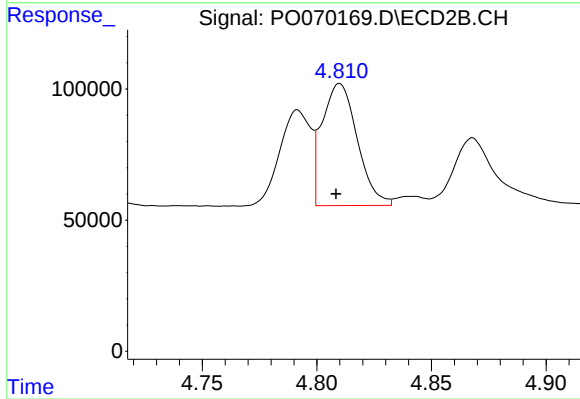
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 343119
Conc: 272.72 ng/ml



#17 AR-1242-2

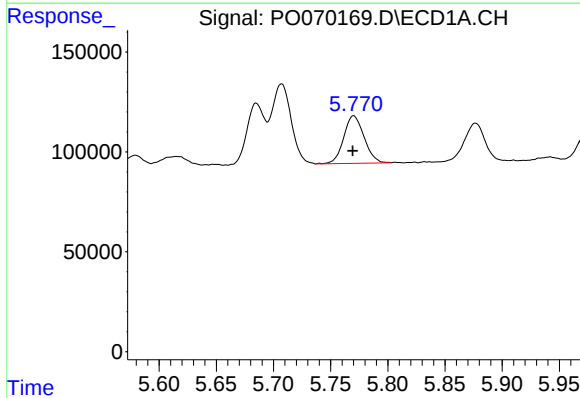
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 474976
Conc: 255.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



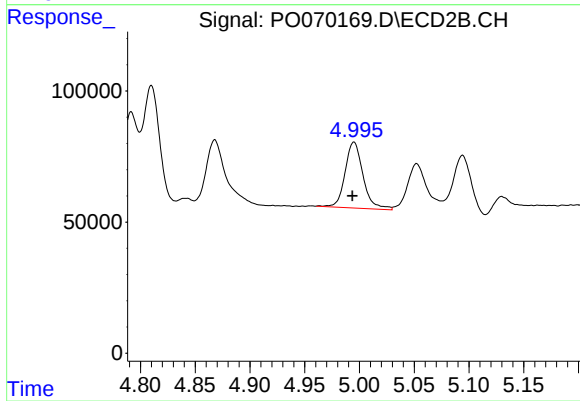
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 498746
Conc: 285.62 ng/ml



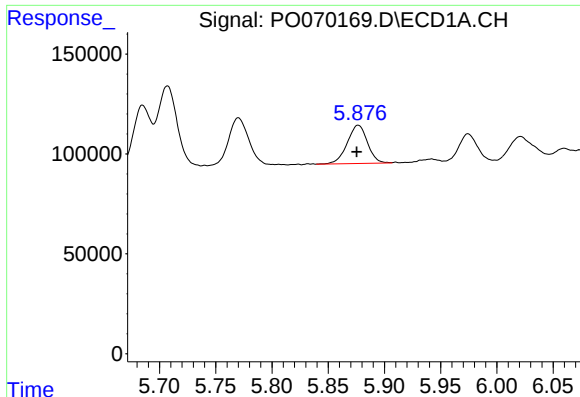
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 294852
Conc: 261.86 ng/ml



#18 AR-1242-3

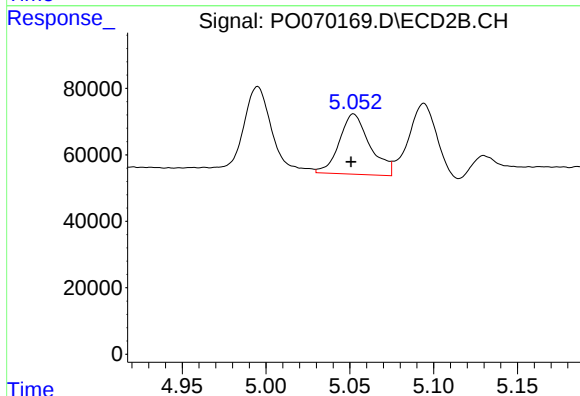
R.T.: 4.995 min
Delta R.T.: 0.001 min
Response: 287519
Conc: 298.85 ng/ml



#19 AR-1242-4

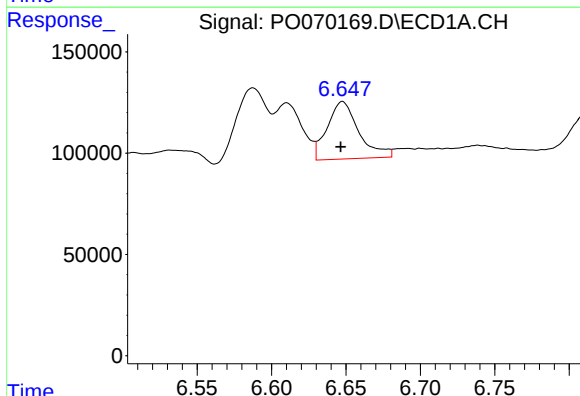
R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 240180
Conc: 251.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



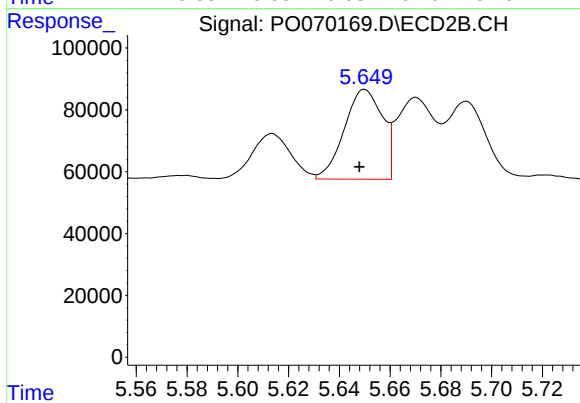
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 230471
Conc: 298.13 ng/ml



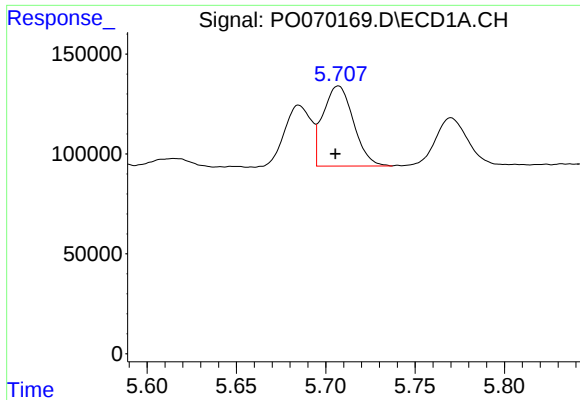
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 418315
Conc: 344.54 ng/ml



#20 AR-1242-5

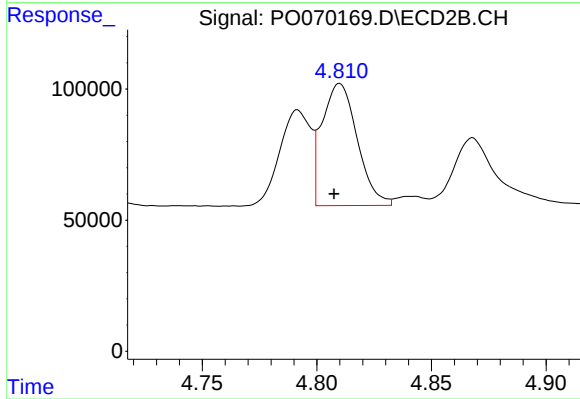
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 303692
Conc: 453.73 ng/ml



#21 AR-1248-1

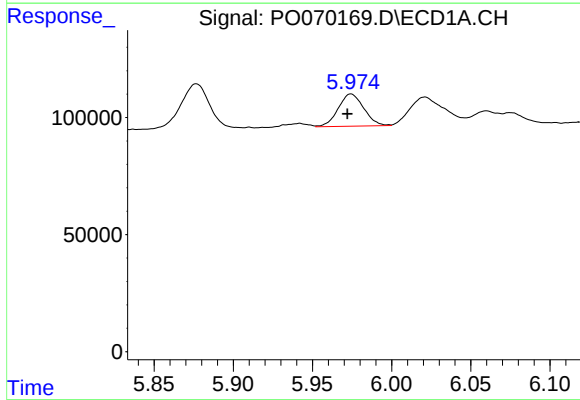
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 474976
Conc: 475.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



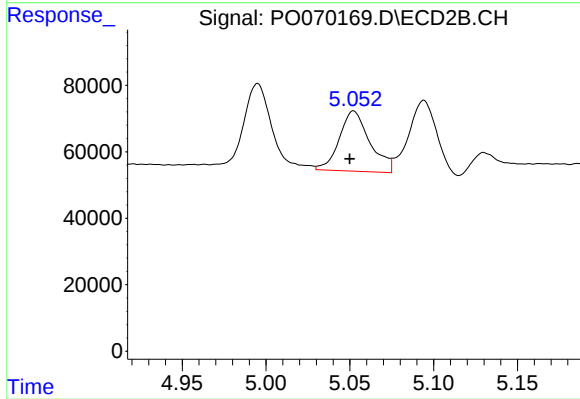
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 498746
Conc: 517.36 ng/ml



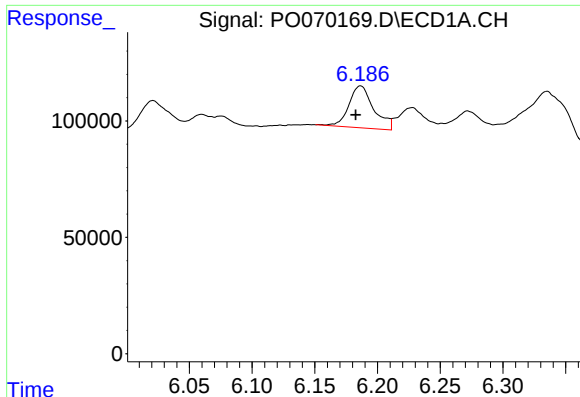
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 154555
Conc: 121.52 ng/ml



#22 AR-1248-2

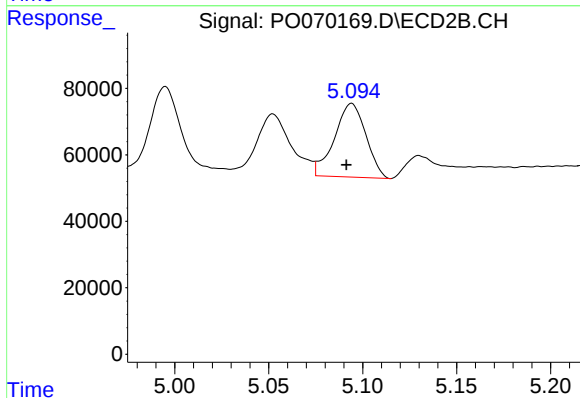
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 230471
Conc: 171.89 ng/ml



#23 AR-1248-3

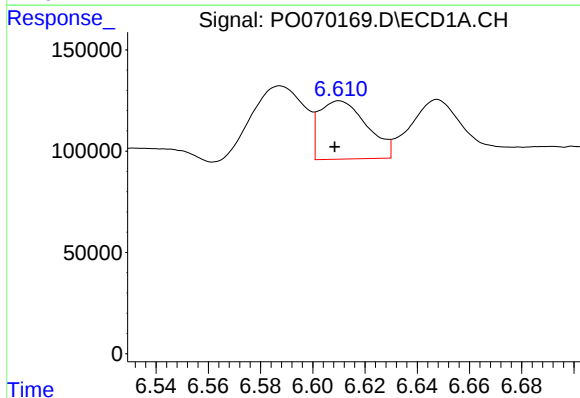
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 248187
Conc: 160.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



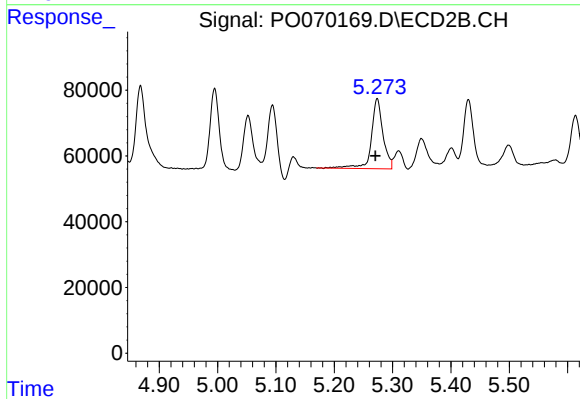
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 258515
Conc: 207.60 ng/ml



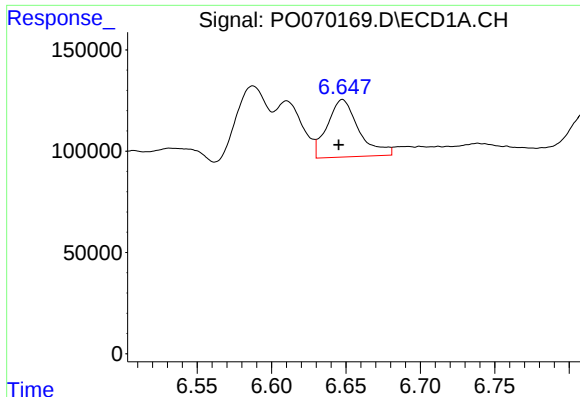
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 364489
Conc: 180.00 ng/ml



#24 AR-1248-4

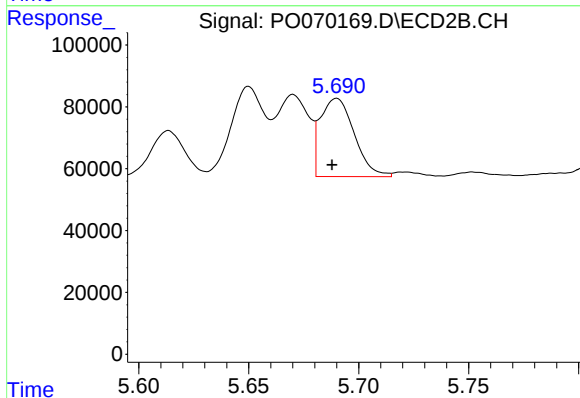
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 295482
Conc: 182.48 ng/ml



#25 AR-1248-5

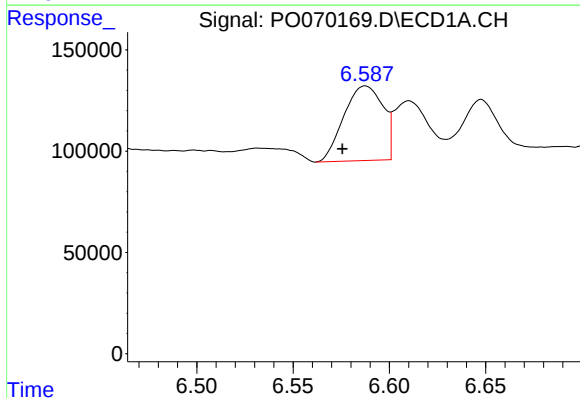
R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 418315
Conc: 220.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



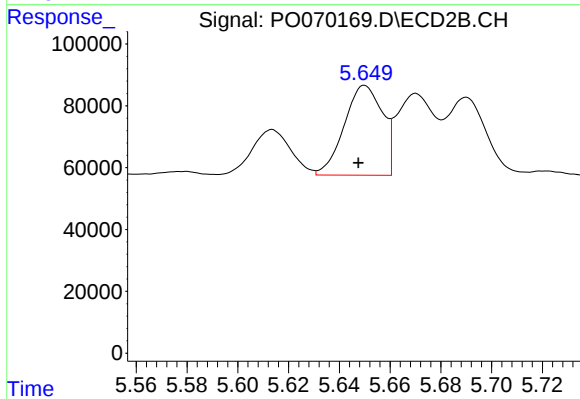
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 271857
Conc: 160.15 ng/ml



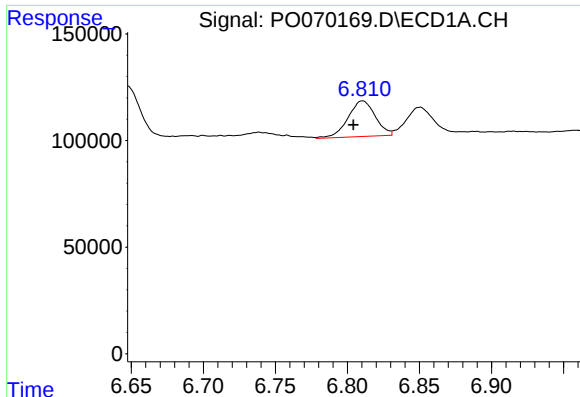
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: 0.012 min
Response: 520134
Conc: 263.11 ng/ml



#26 AR-1254-1

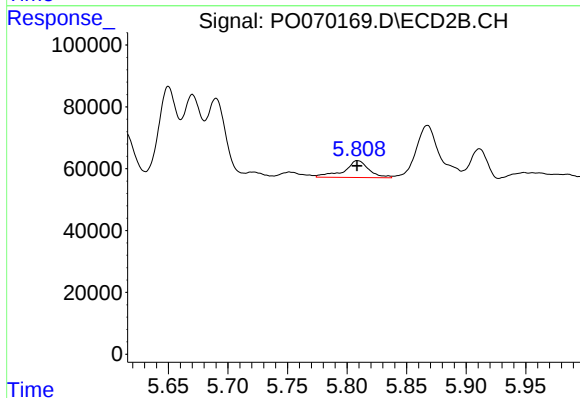
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 303692
Conc: 108.29 ng/ml



#27 AR-1254-2

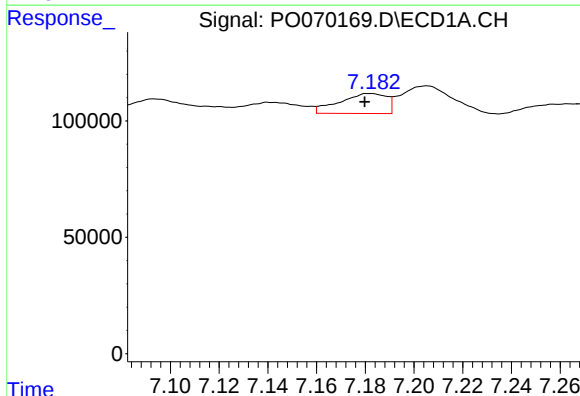
R.T.: 6.810 min
Delta R.T.: 0.006 min
Response: 220179
Conc: 70.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



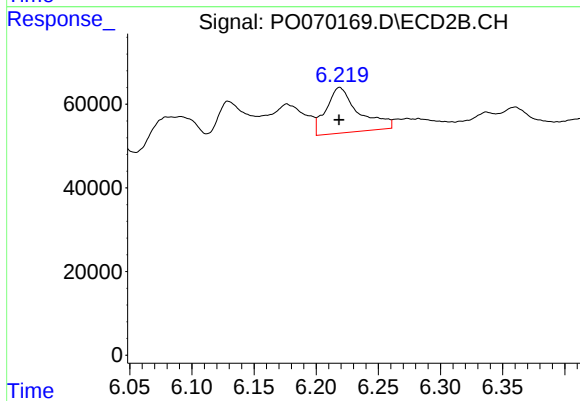
#27 AR-1254-2

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 78984
Conc: 31.57 ng/ml



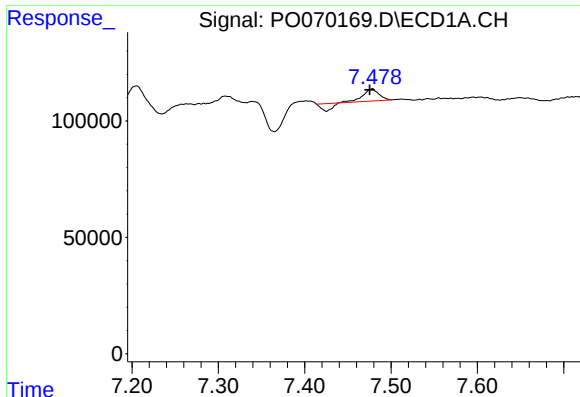
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 115913
Conc: 35.74 ng/ml



#28 AR-1254-3

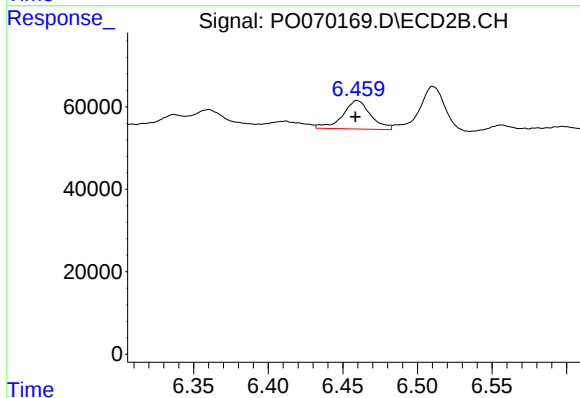
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 198260
Conc: 51.03 ng/ml



#29 AR-1254-4

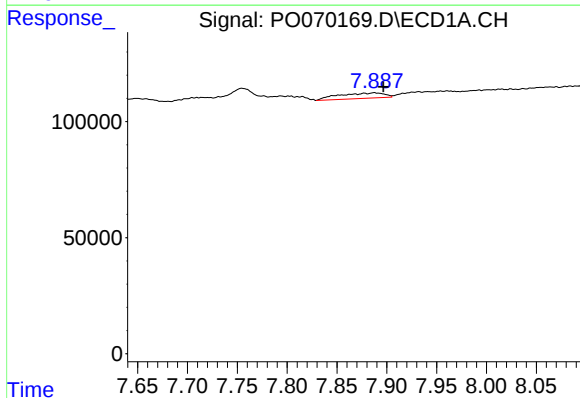
R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 44828
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



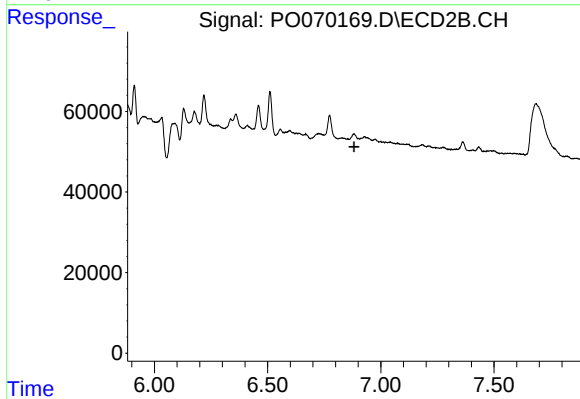
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 90106
Conc: 33.01 ng/ml



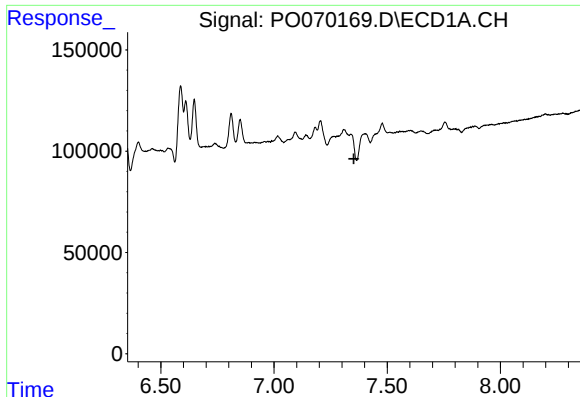
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: -0.009 min
Response: 73765
Conc: 24.70 ng/ml



#30 AR-1254-5

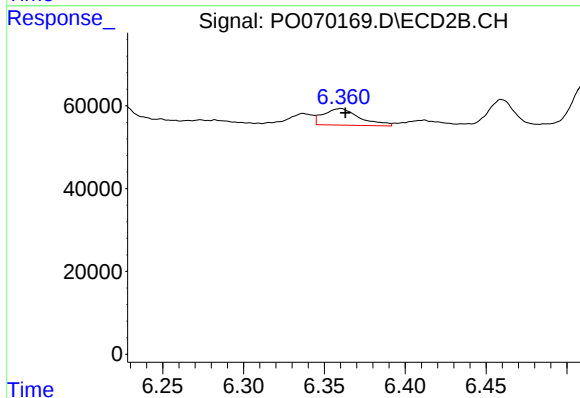
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#31 AR-1260-1

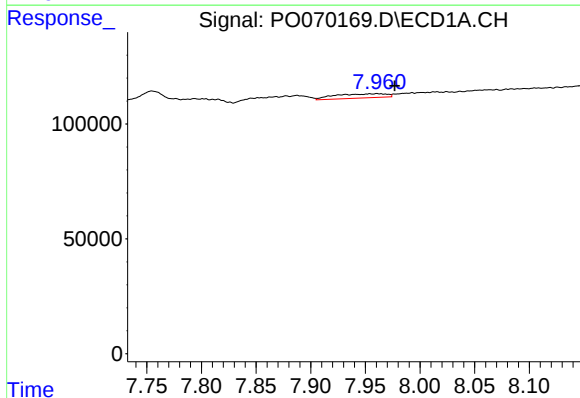
R.T.: 0.000 min
Exp R.T.: 7.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



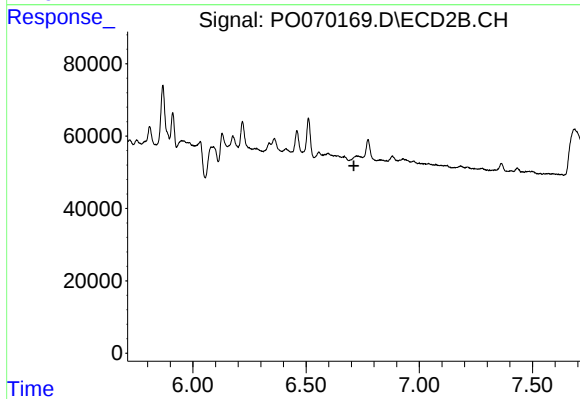
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 62021
Conc: 23.26 ng/ml



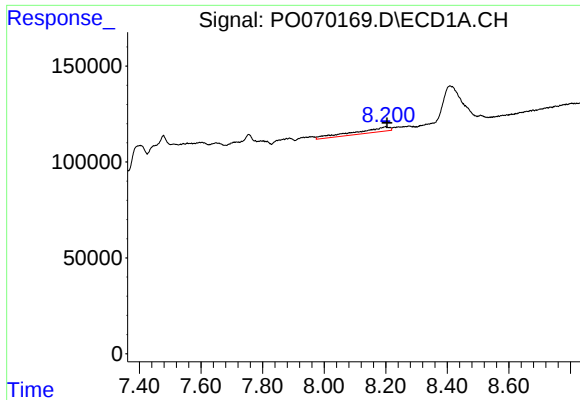
#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: -0.016 min
Response: 59044
Conc: 19.52 ng/ml



#33 AR-1260-3

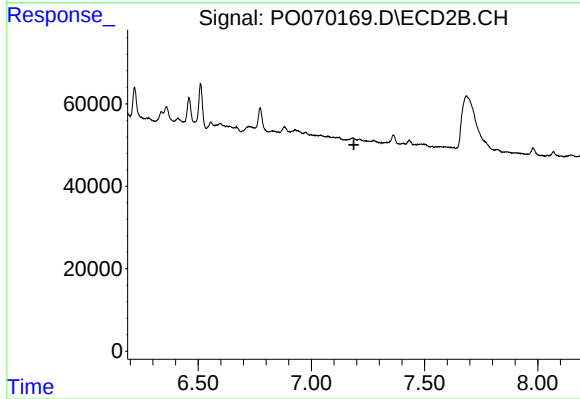
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#34 AR-1260-4

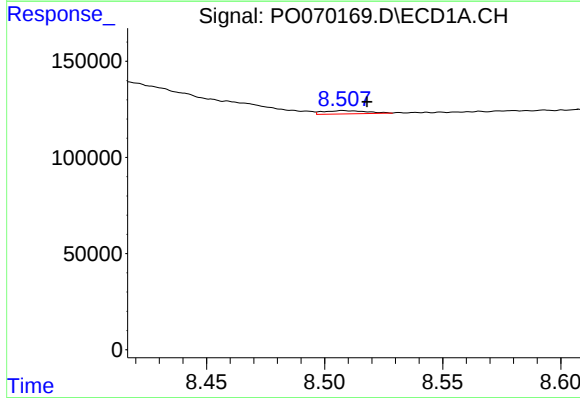
R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 196249
Conc: 67.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



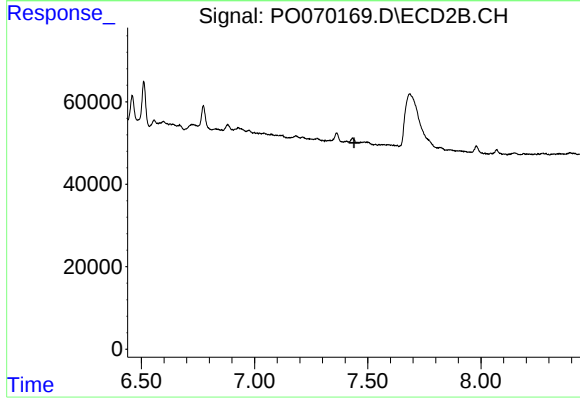
#34 AR-1260-4

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



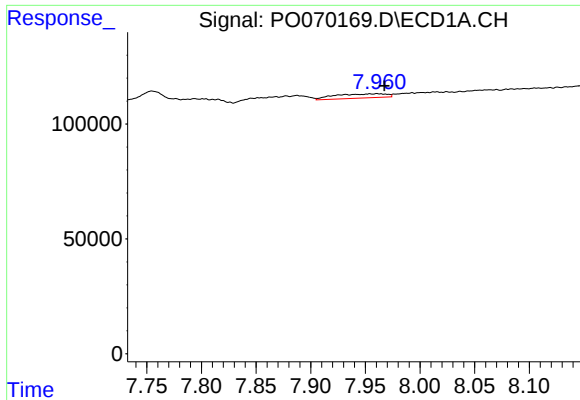
#35 AR-1260-5

R.T.: 8.508 min
Delta R.T.: -0.010 min
Response: 21681
Conc: 3.18 ng/ml



#35 AR-1260-5

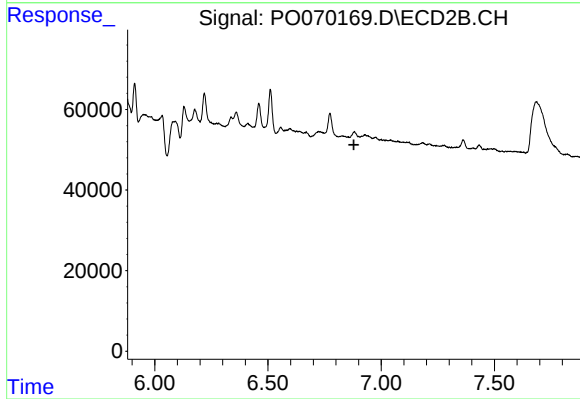
R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#36 AR-1262-1

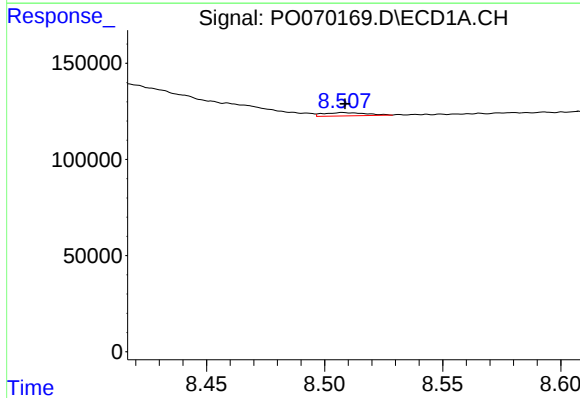
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 59044
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



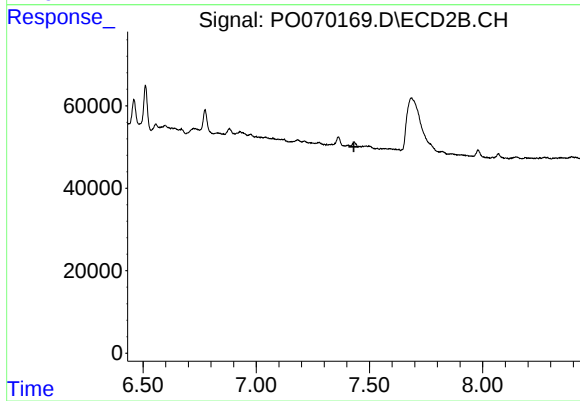
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



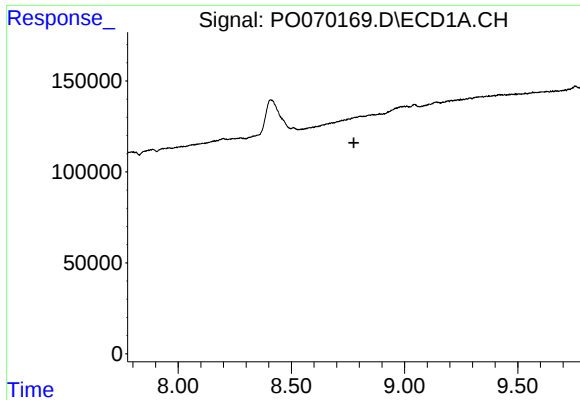
#37 AR-1262-2

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 21681
Conc: 2.90 ng/ml



#37 AR-1262-2

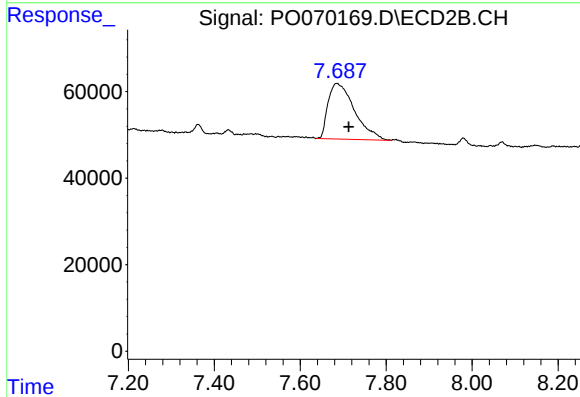
R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#38 AR-1262-3

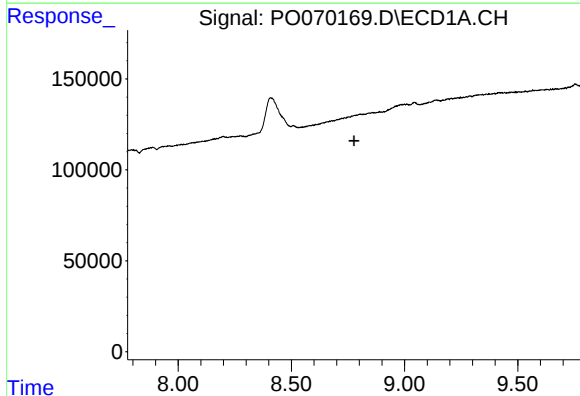
R.T.: 0.000 min
Exp R.T.: 8.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



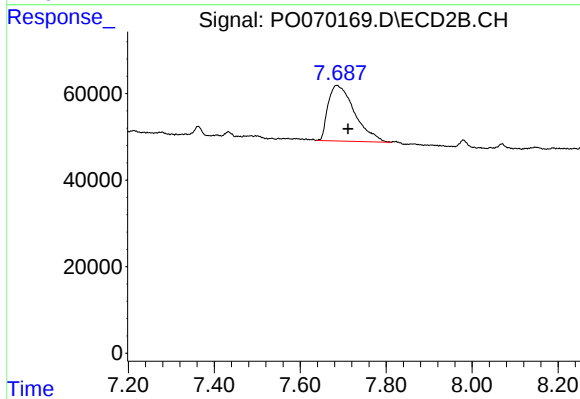
#38 AR-1262-3

R.T.: 7.685 min
Delta R.T.: -0.027 min
Response: 549099
Conc: 189.81 ng/ml



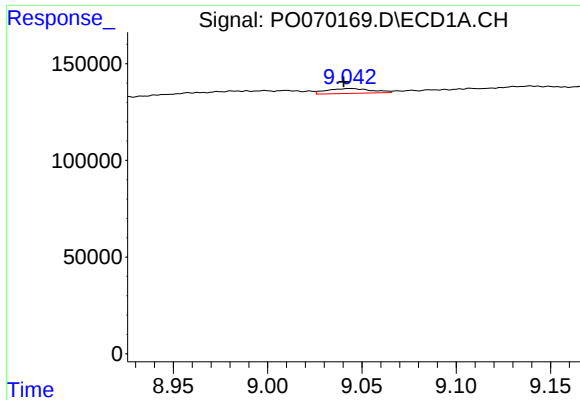
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#41 AR-1268-1

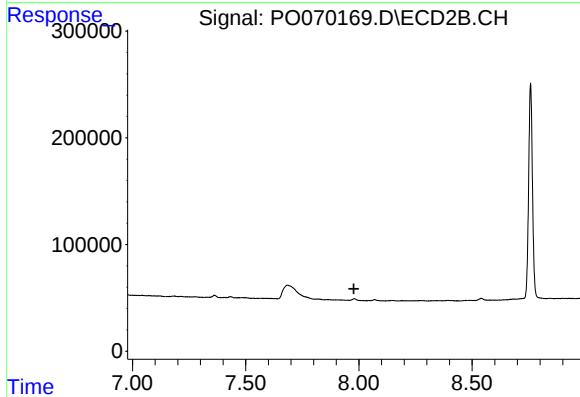
R.T.: 7.685 min
Delta R.T.: -0.026 min
Response: 549099
Conc: 66.76 ng/ml



#43 AR-1268-3

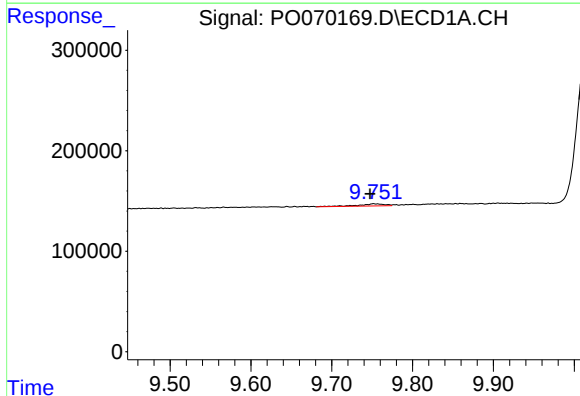
R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 41619
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



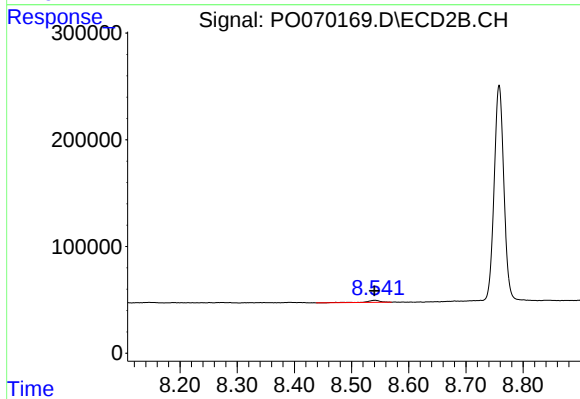
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: 0.004 min
Response: 47554
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 28059
Conc: 1.44 ng/ml