

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 18:04
 Operator : DD\AJ
 Sample : L3609-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.376	3.561	1710199	1048947	25.863	23.808
2)	SA Decachlor...	10.006	8.754	1192294	790333	13.925	14.238
Target Compounds							
3)	L1 AR-1016-1	5.674	4.804f	87240	68041	30.214	33.791
4)	L1 AR-1016-2	5.674f	4.804	87240	68041	21.096	23.945
5)	L1 AR-1016-3	5.766	4.989	11007	63283	4.455	41.447 #
6)	L1 AR-1016-4	0.000	5.050	0	691526	N.D.	531.574 #
7)	L1 AR-1016-5	6.180	5.271	254341	285003	121.827	176.499 #
8)	L2 AR-1221-1	0.000	3.808	0	44418	N.D.	73.216 #
9)	L2 AR-1221-2	4.721	0.000	19817	0	31.499	N.D. #
12)	L3 AR-1232-2	0.000	4.804	0	68041	N.D.	54.805 #
13)	L3 AR-1232-3	5.674f	4.989	87240	63283	48.925	94.851 #
14)	L3 AR-1232-4	0.000	5.091	0	206451	N.D.	375.195 #
15)	L3 AR-1232-5	5.969	5.271	1080929	285003	1767.639	433.429 #
16)	L4 AR-1242-1	5.674	4.804f	87240	68041	37.036	41.566
17)	L4 AR-1242-2	5.674f	4.804	87240	68041	25.858	29.523
18)	L4 AR-1242-3	5.766	4.989	11007	63283	5.378	50.855 #
19)	L4 AR-1242-4	0.000	5.091	0	206451	N.D.	182.007 #
20)	L4 AR-1242-5	6.643	5.645	836752	3282204	406.228	1967.709 #
21)	L5 AR-1248-1	5.674	4.804f	87240	68041	49.077	57.163
22)	L5 AR-1248-2	5.969	5.050	1080929	691526	476.614	405.730
23)	L5 AR-1248-3	6.180	5.091	254341	206451	92.851	131.599 #
24)	L5 AR-1248-4	6.604	5.271	1326529	285003	389.875	140.181 #
25)	L5 AR-1248-5	6.643	5.687	836752	262748	263.063	127.479 #
26)	L6 AR-1254-1	6.572	5.645	3549544	3282204	997.492	937.240
27)	L6 AR-1254-2	6.800	5.807	6970599	4237027	1251.922	1360.498
28)	L6 AR-1254-3	7.175	6.217	7700884	5829391	1337.209	1182.480
29)	L6 AR-1254-4	7.471	6.457	6337190	4438382	1214.850	1233.176
30)	L6 AR-1254-5	7.891	6.879	17183835	11712034	3252.709	2546.376
31)	L7 AR-1260-1	7.339	6.354	9037772	7525354	2173.029	2330.513
32)	L7 AR-1260-2	7.605	6.554	15544586	10826159	2588.838	2516.029
33)	L7 AR-1260-3	7.962	6.701	15045747	7642457	2923.323	2087.321 #
34)	L7 AR-1260-4	8.190	7.178	13476491	7627427	2771.431	2446.697
35)	L7 AR-1260-5	8.504	7.430	26004541	18309948	2333.067	2266.163
36)	L8 AR-1262-1	7.962	6.879	15045747	11712034	1964.374	4633.035 #
37)	L8 AR-1262-2	8.504	7.430	26004541	18309948	2064.150	1998.822
38)	L8 AR-1262-3	8.772	7.711	10438109	7336258	1823.152	2004.780
39)	L8 AR-1262-4	8.853	7.774	5555972	12844492	1758.101	2036.898
40)	L8 AR-1262-5	9.409	8.270	8851550	6013969	2142.093	2095.444
41)	L9 AR-1268-1	8.772	7.711	10438109	7336258	658.525	653.169
42)	L9 AR-1268-2	8.853	7.774	5555972	12844492	408.430	1331.527 #
43)	L9 AR-1268-3	9.036	7.976	482156	328625	41.430	40.866

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 18:04
 Operator : DD\AJ
 Sample : L3609-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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	9.409	8.270	8851550	6013969	1834.612	1829.224
45) L9	AR-1268-5	9.741	8.539	2451447	1656603	78.036	75.671

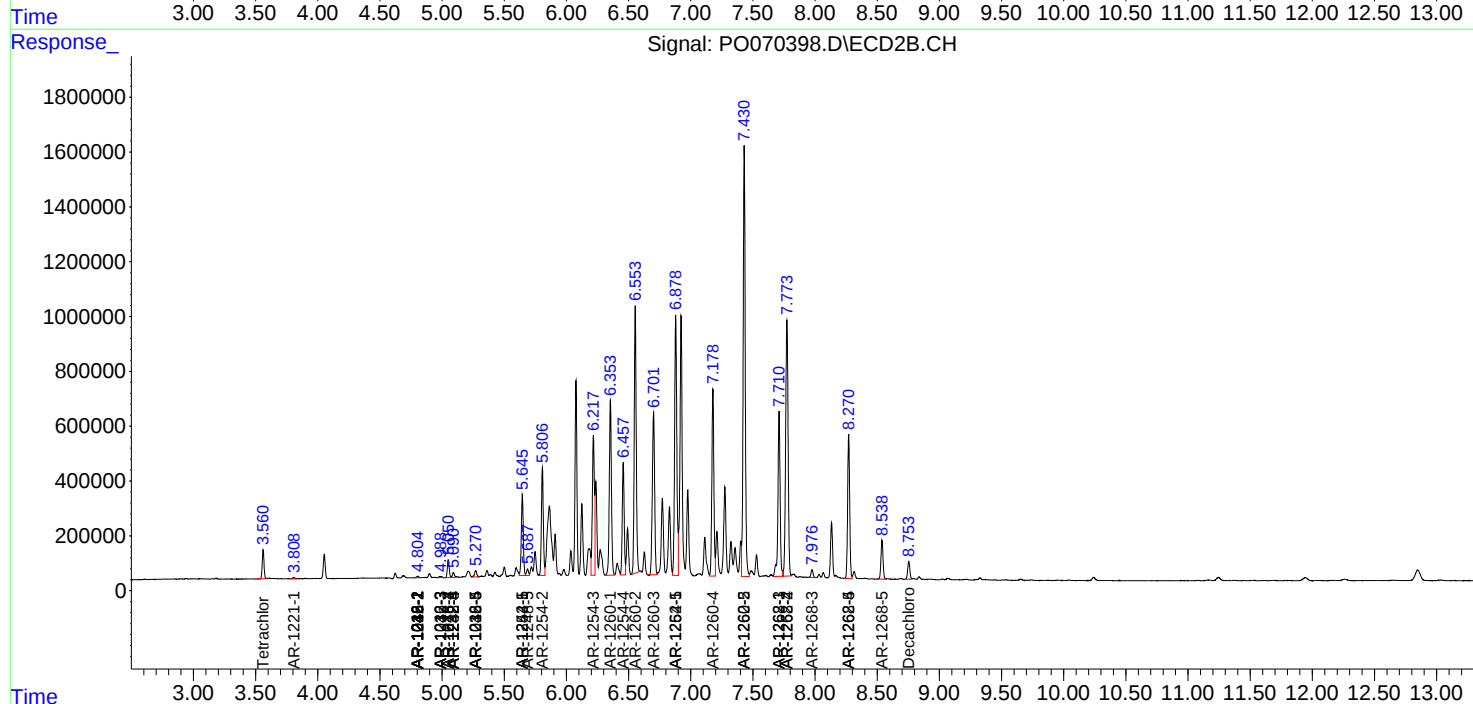
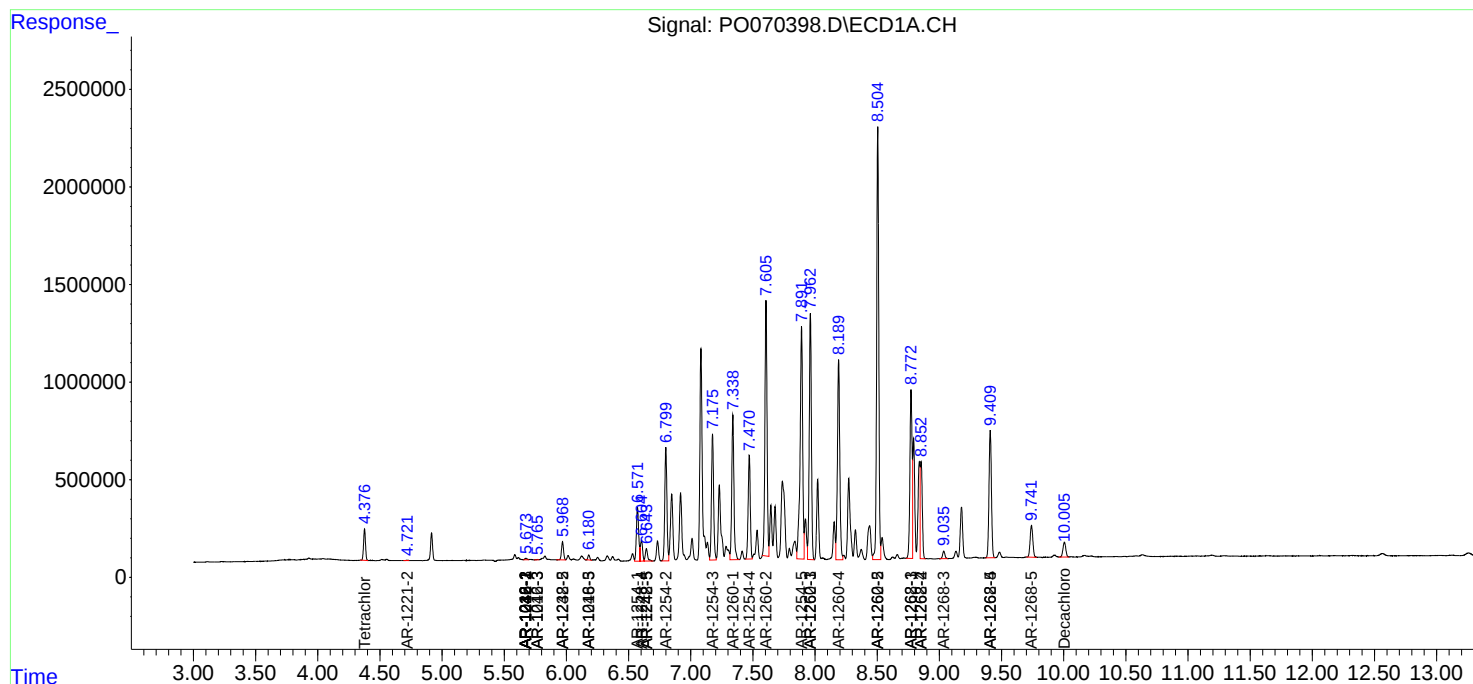
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

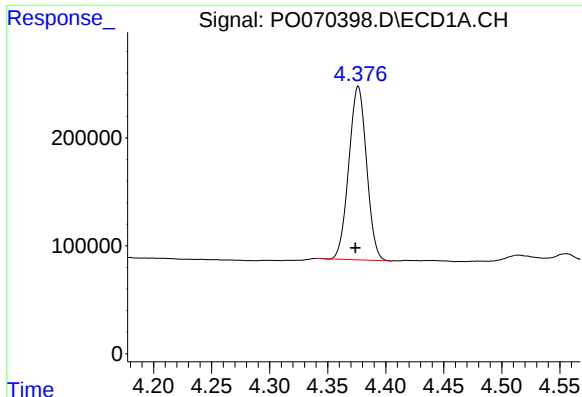
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
Data File : P0070398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 18:04
Operator : DD\AJ
Sample : L3609-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:44:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

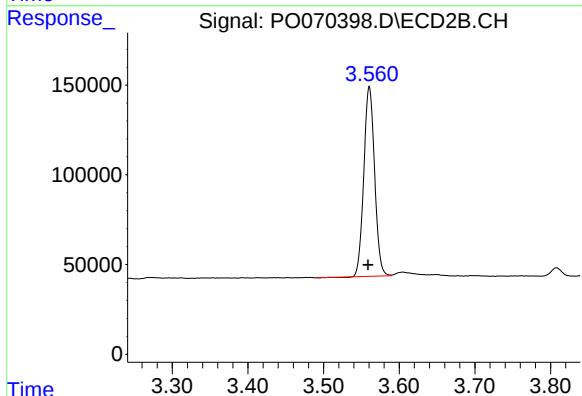




#1 Tetrachloro-m-xylene

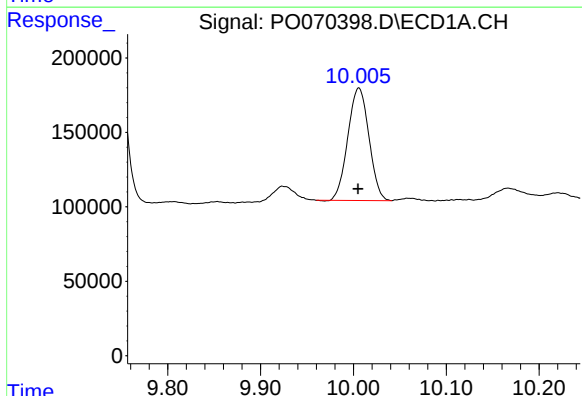
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 1710199
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



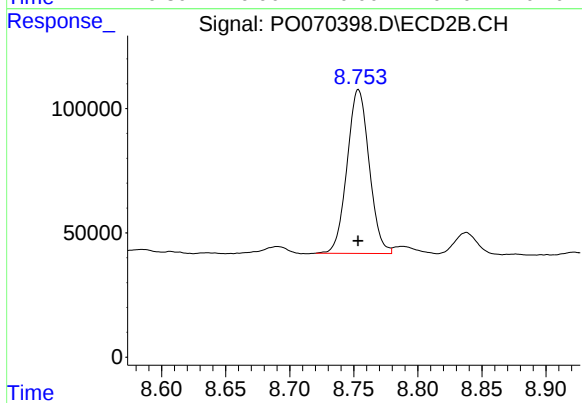
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.002 min
Response: 1048947
Conc: 23.81 ng/ml



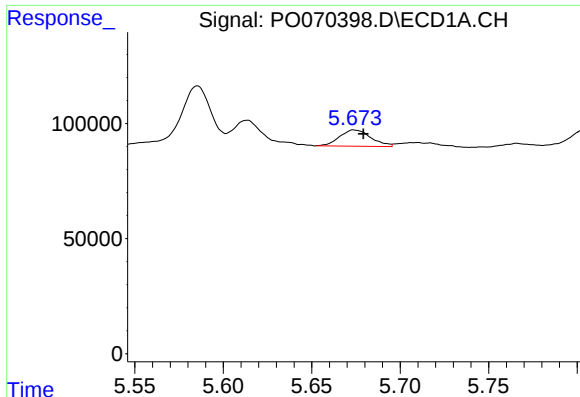
#2 Decachlorobiphenyl

R.T.: 10.006 min
Delta R.T.: 0.000 min
Response: 1192294
Conc: 13.92 ng/ml



#2 Decachlorobiphenyl

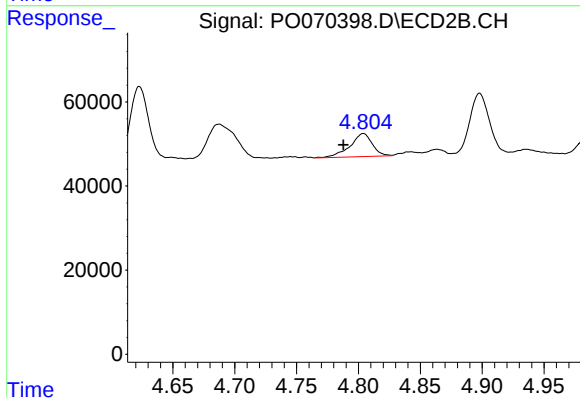
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 790333
Conc: 14.24 ng/ml



#3 AR-1016-1

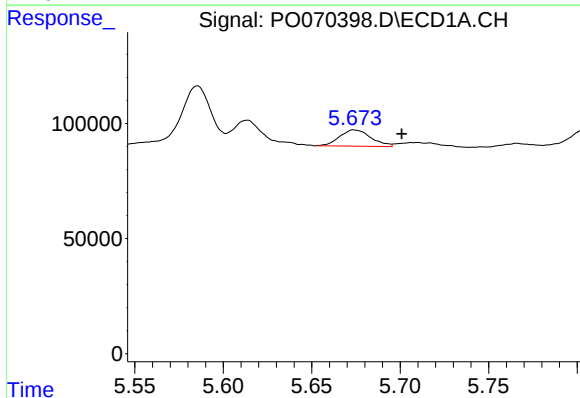
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 87240
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



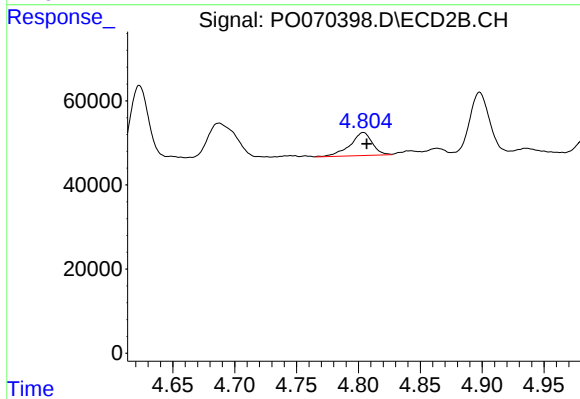
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 68041
Conc: 33.79 ng/ml



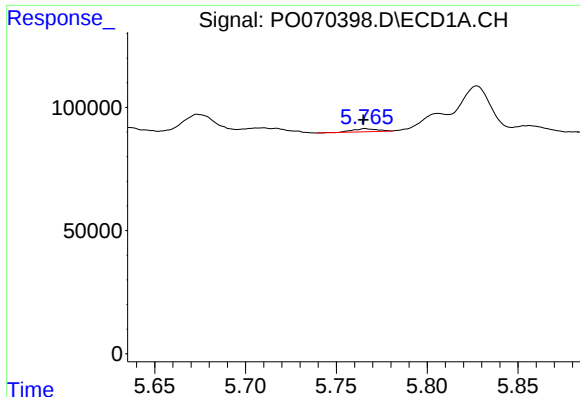
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 87240
Conc: 21.10 ng/ml



#4 AR-1016-2

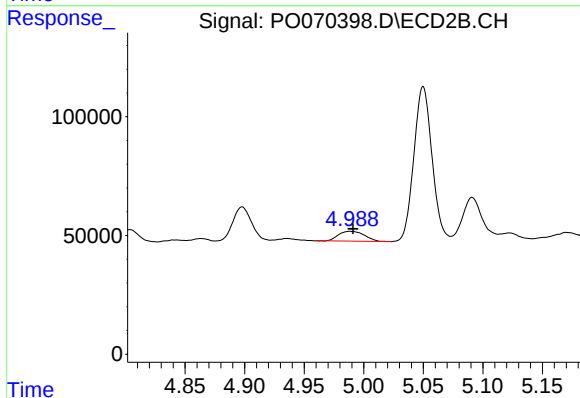
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 68041
Conc: 23.94 ng/ml



#5 AR-1016-3

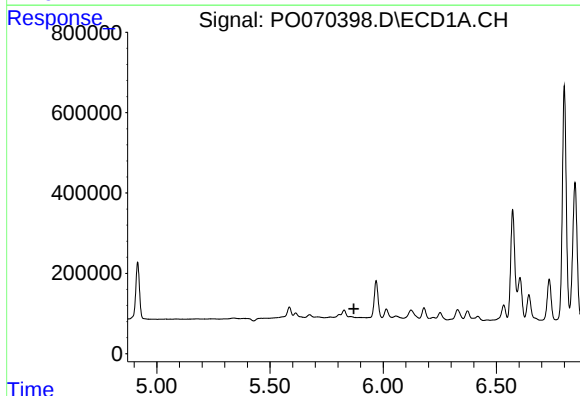
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 11007
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



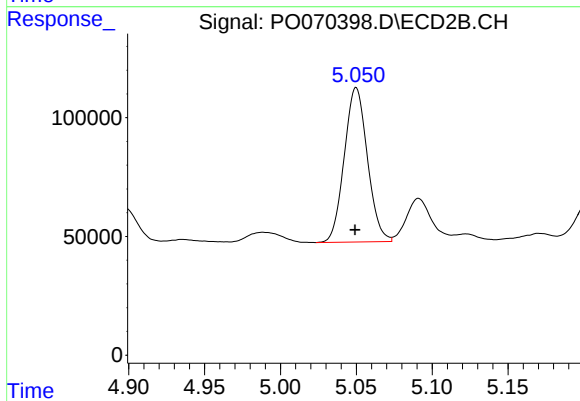
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 63283
Conc: 41.45 ng/ml



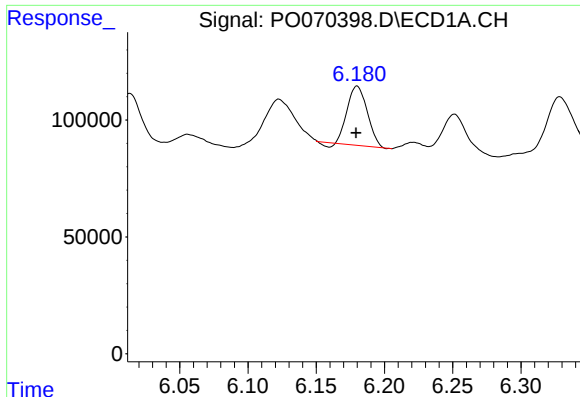
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#6 AR-1016-4

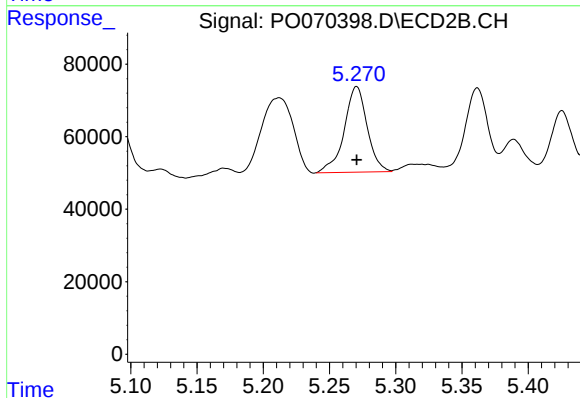
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 691526
Conc: 531.57 ng/ml



#7 AR-1016-5

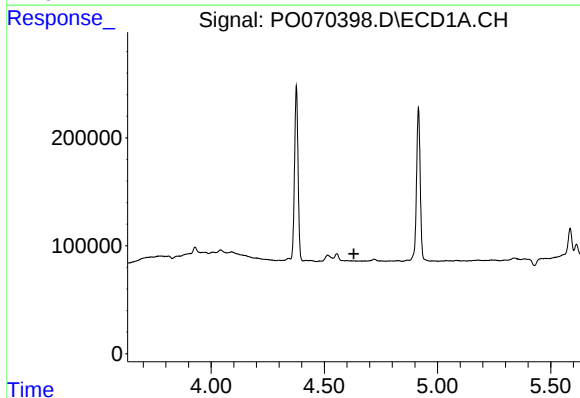
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 254341
Conc: 121.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



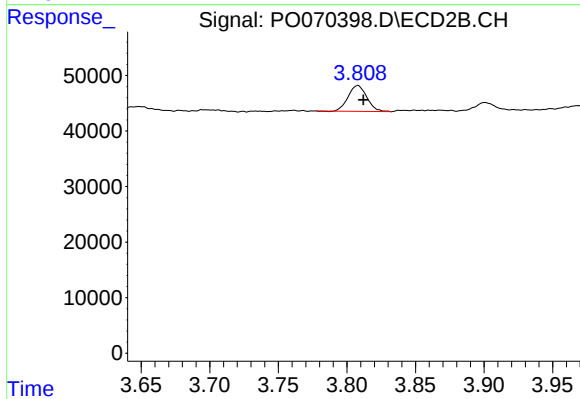
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 285003
Conc: 176.50 ng/ml



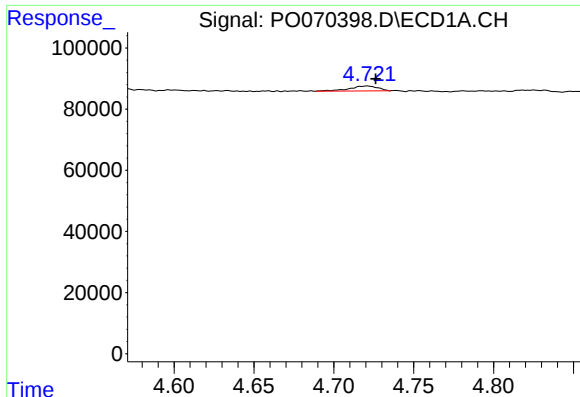
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#8 AR-1221-1

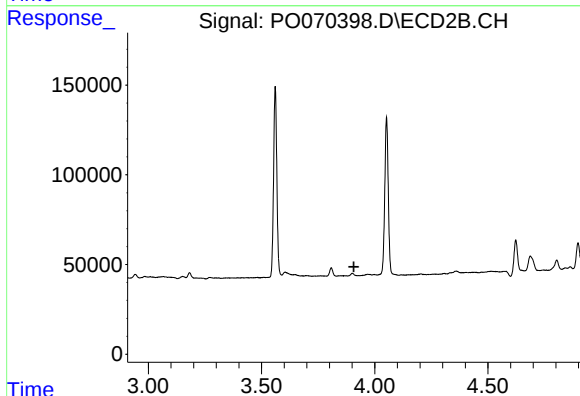
R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 44418
Conc: 73.22 ng/ml



#9 AR-1221-2

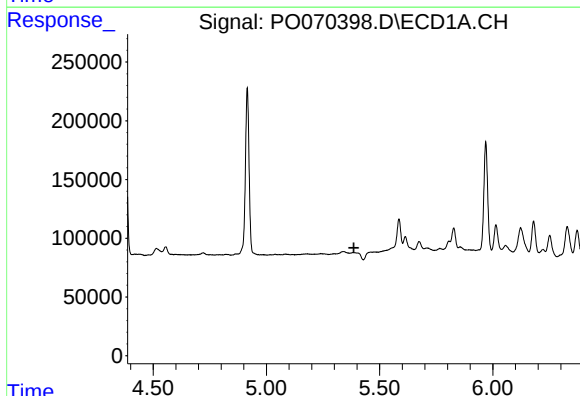
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 19817
Conc: 31.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



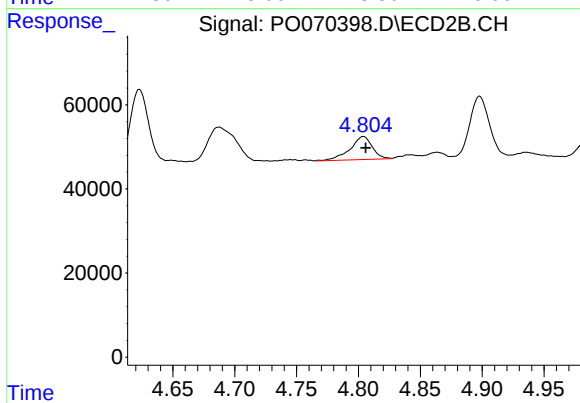
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



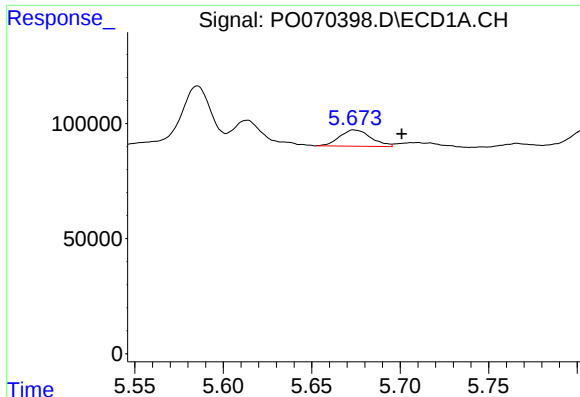
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#12 AR-1232-2

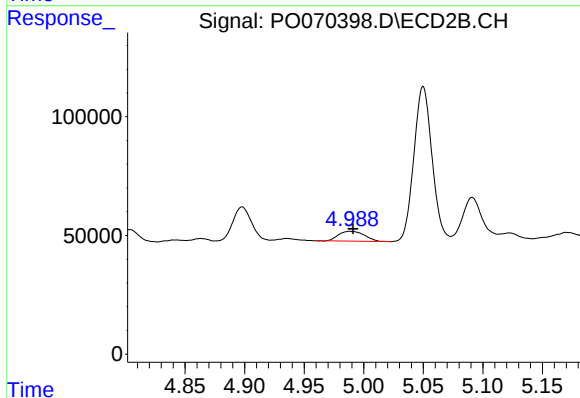
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 68041
Conc: 54.81 ng/ml



#13 AR-1232-3

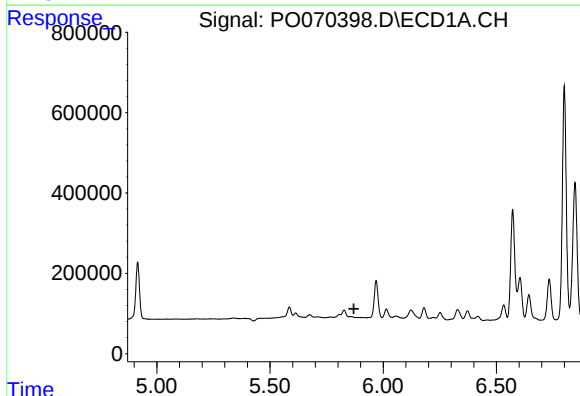
R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 87240
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



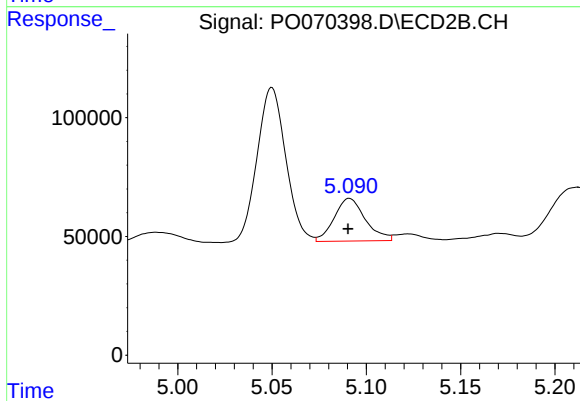
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 63283
Conc: 94.85 ng/ml



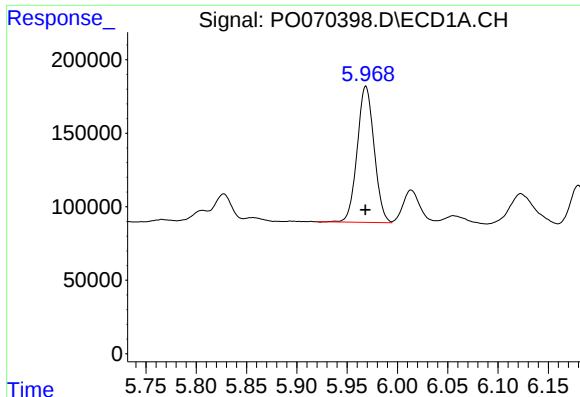
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

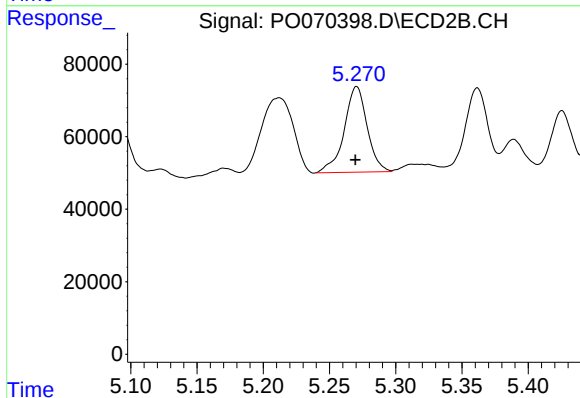
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 206451
Conc: 375.19 ng/ml



#15 AR-1232-5

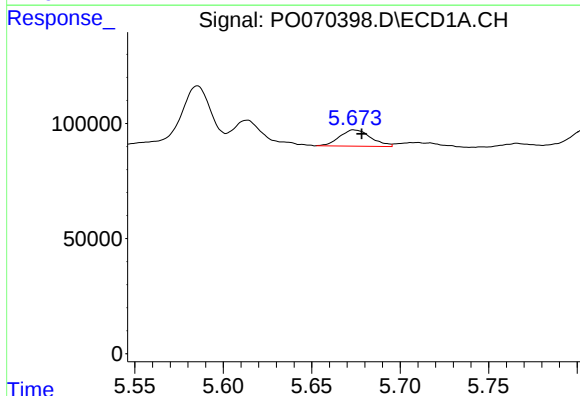
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1080929
Conc: 1767.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



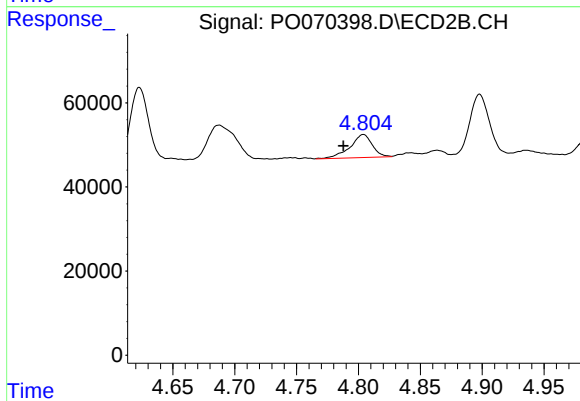
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 285003
Conc: 433.43 ng/ml



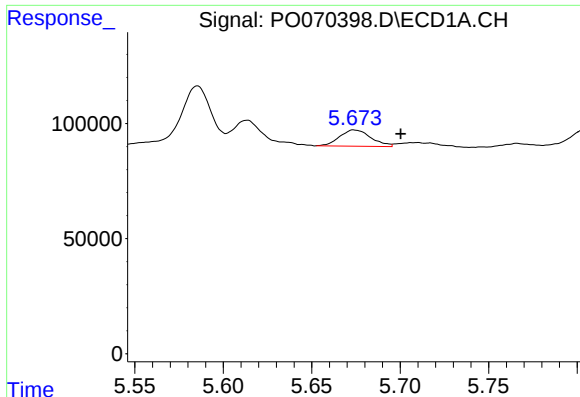
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 87240
Conc: 37.04 ng/ml



#16 AR-1242-1

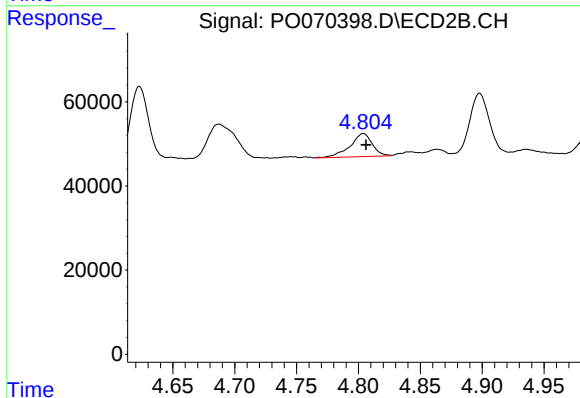
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 68041
Conc: 41.57 ng/ml



#17 AR-1242-2

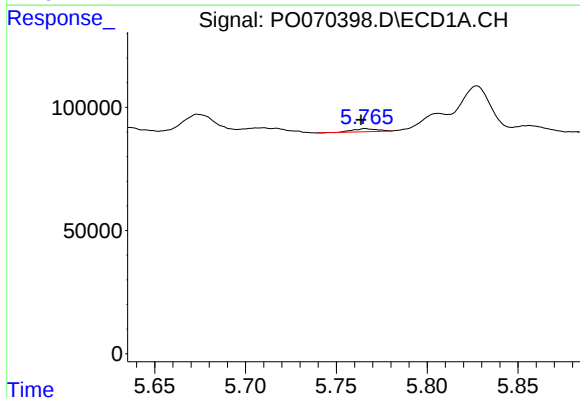
R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 87240
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



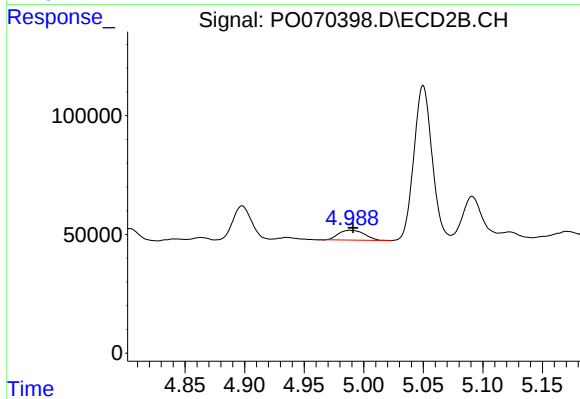
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 68041
Conc: 29.52 ng/ml



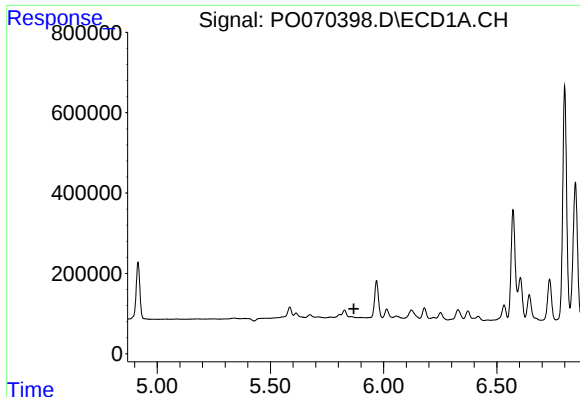
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 11007
Conc: 5.38 ng/ml



#18 AR-1242-3

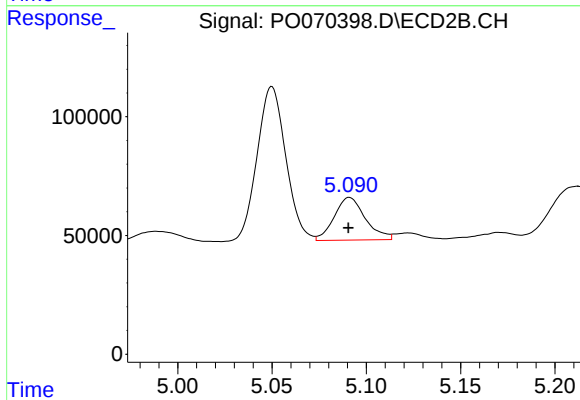
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 63283
Conc: 50.85 ng/ml



#19 AR-1242-4

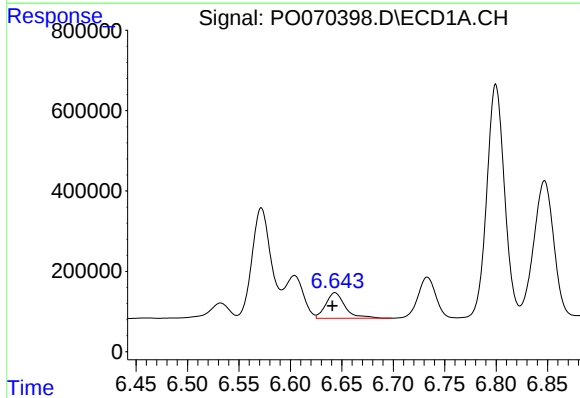
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



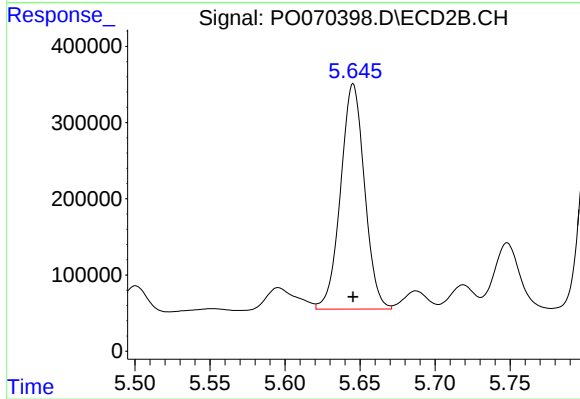
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 206451
Conc: 182.01 ng/ml



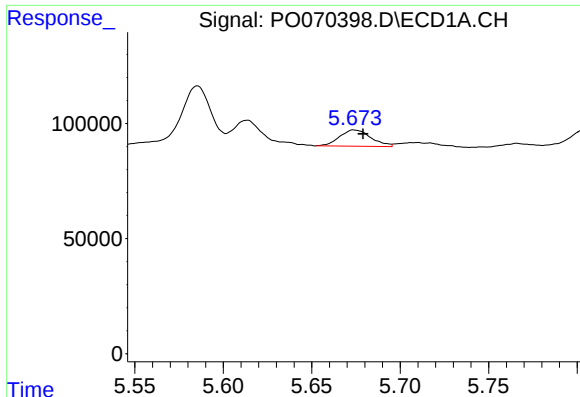
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 836752
Conc: 406.23 ng/ml



#20 AR-1242-5

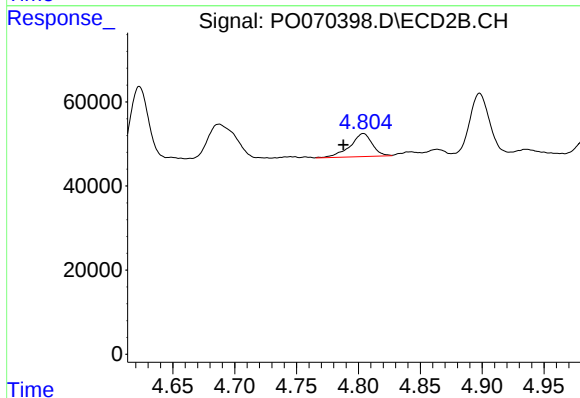
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 3282204
Conc: 1967.71 ng/ml



#21 AR-1248-1

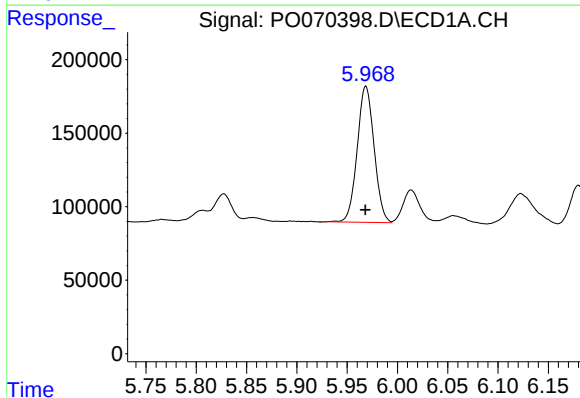
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 87240
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



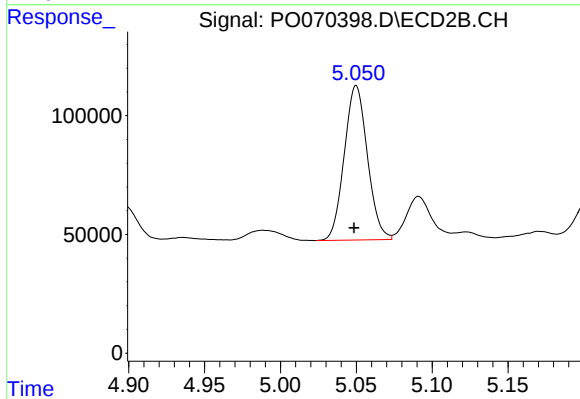
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 68041
Conc: 57.16 ng/ml



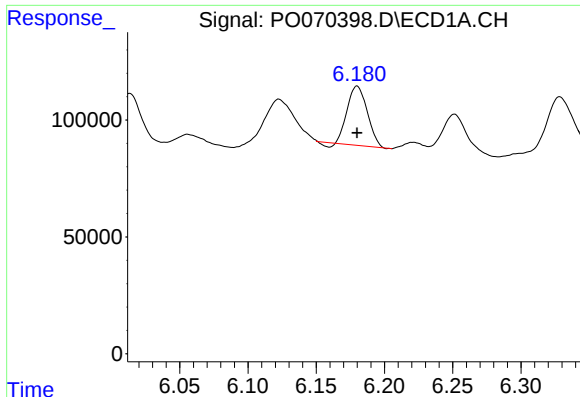
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1080929
Conc: 476.61 ng/ml



#22 AR-1248-2

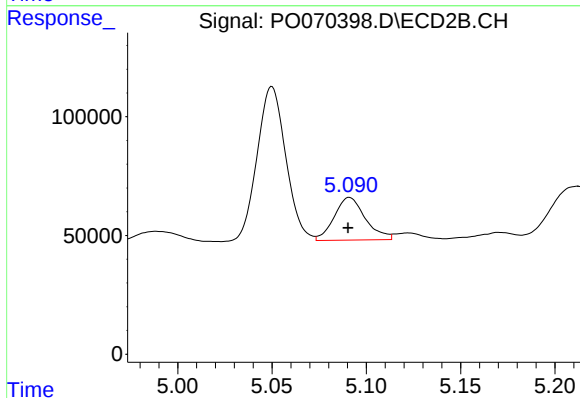
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 691526
Conc: 405.73 ng/ml



#23 AR-1248-3

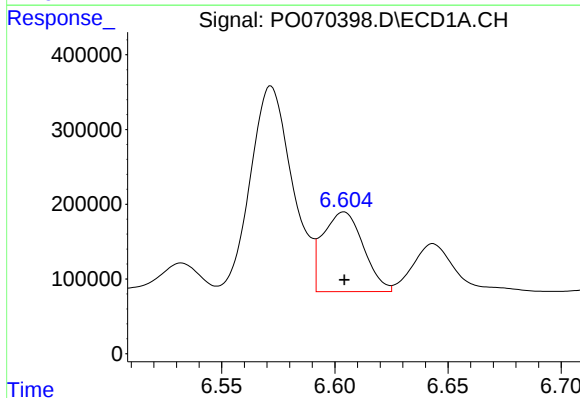
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 254341
Conc: 92.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



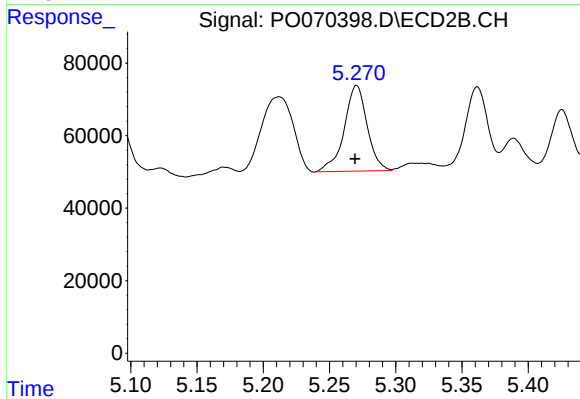
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 206451
Conc: 131.60 ng/ml



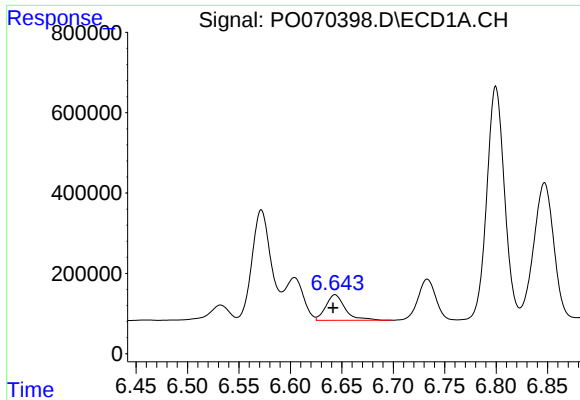
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1326529
Conc: 389.88 ng/ml



#24 AR-1248-4

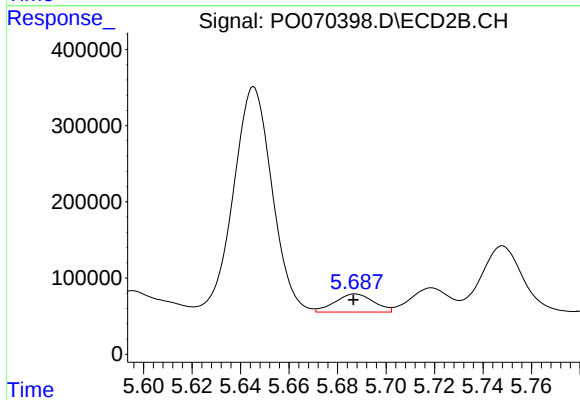
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 285003
Conc: 140.18 ng/ml



#25 AR-1248-5

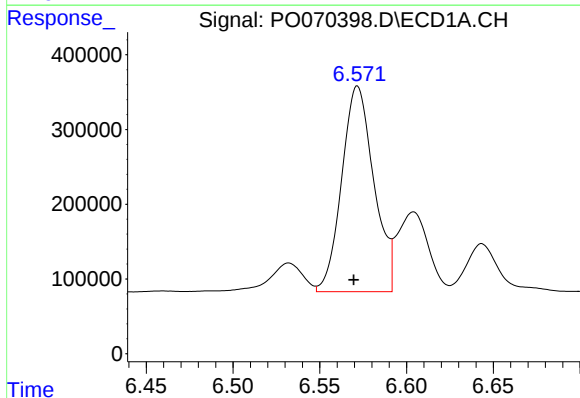
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 836752
Conc: 263.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



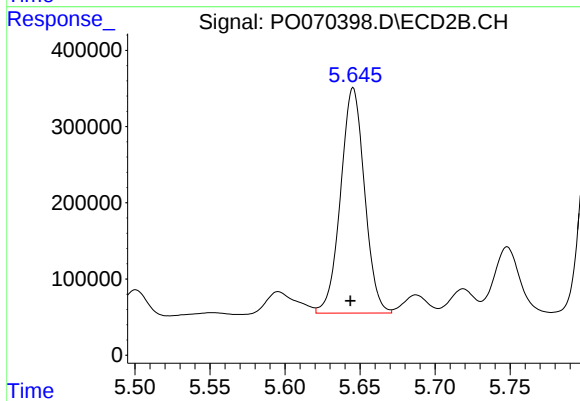
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 262748
Conc: 127.48 ng/ml



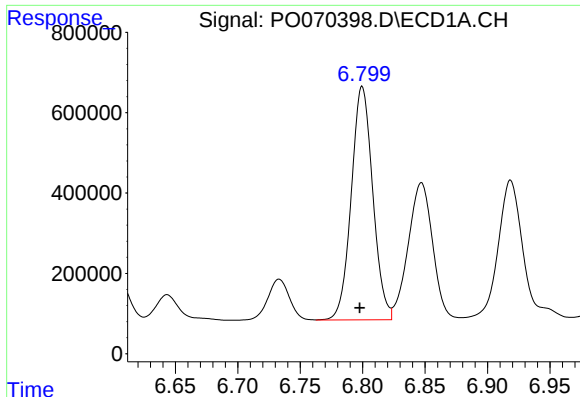
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 3549544
Conc: 997.49 ng/ml



#26 AR-1254-1

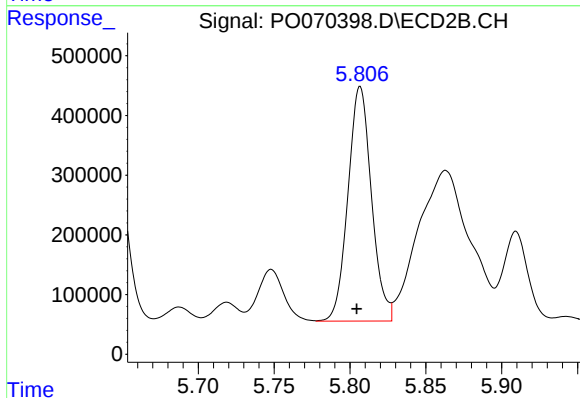
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 3282204
Conc: 937.24 ng/ml



#27 AR-1254-2

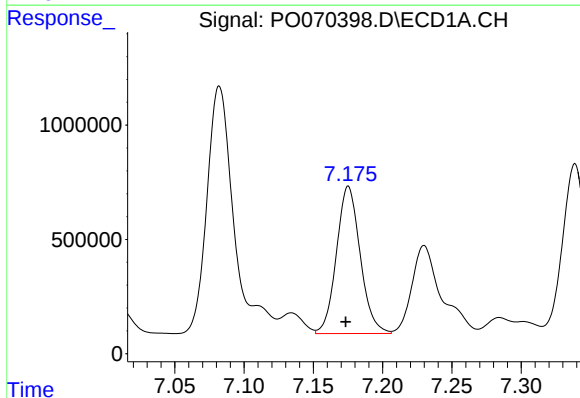
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 6970599
Conc: 1251.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



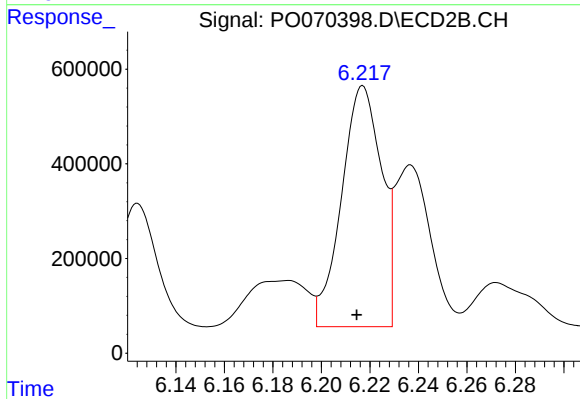
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 4237027
Conc: 1360.50 ng/ml



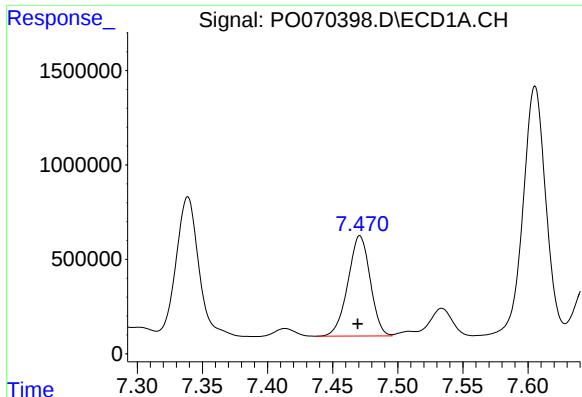
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 7700884
Conc: 1337.21 ng/ml



#28 AR-1254-3

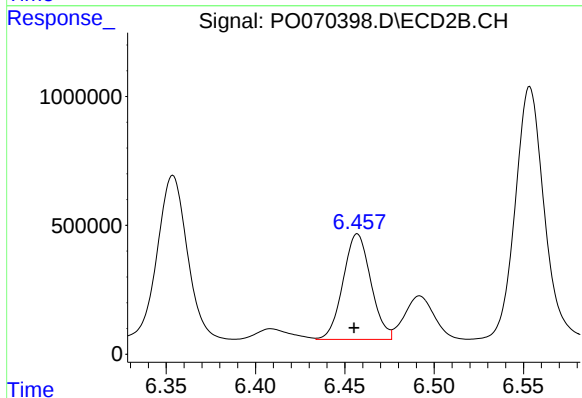
R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 5829391
Conc: 1182.48 ng/ml



#29 AR-1254-4

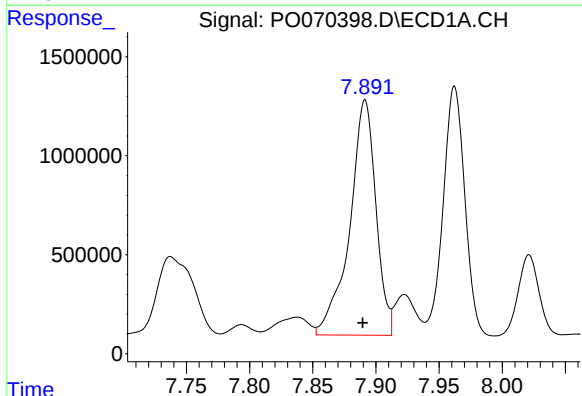
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 6337190
Conc: 1214.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



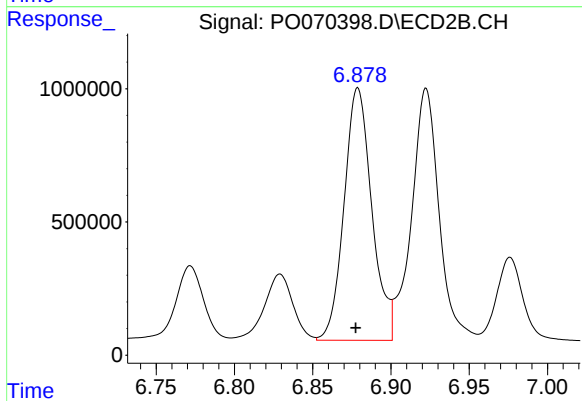
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 4438382
Conc: 1233.18 ng/ml



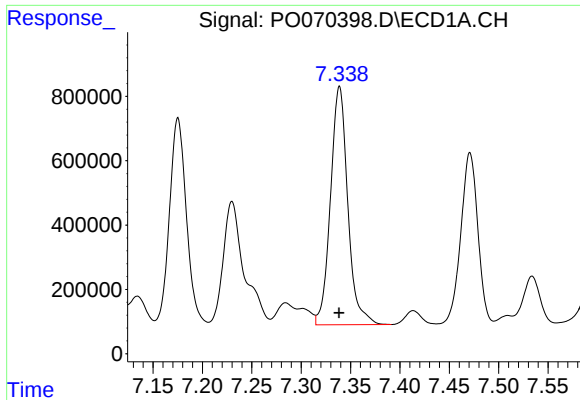
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 17183835
Conc: 3252.71 ng/ml



#30 AR-1254-5

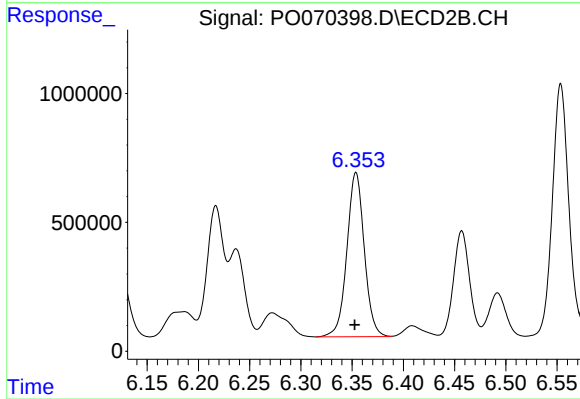
R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 11712034
Conc: 2546.38 ng/ml



#31 AR-1260-1

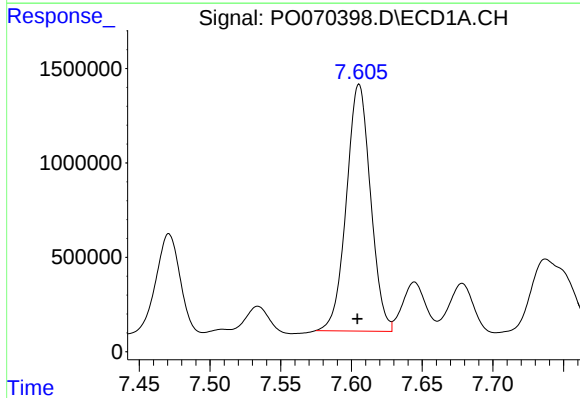
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 9037772
Conc: 2173.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



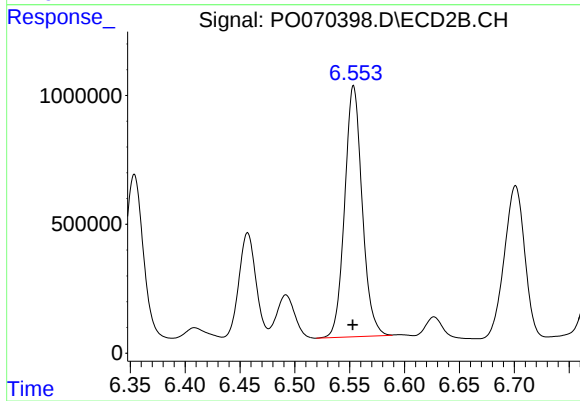
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 7525354
Conc: 2330.51 ng/ml



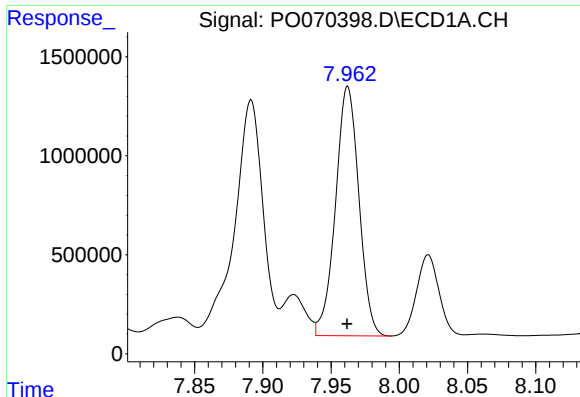
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 15544586
Conc: 2588.84 ng/ml



#32 AR-1260-2

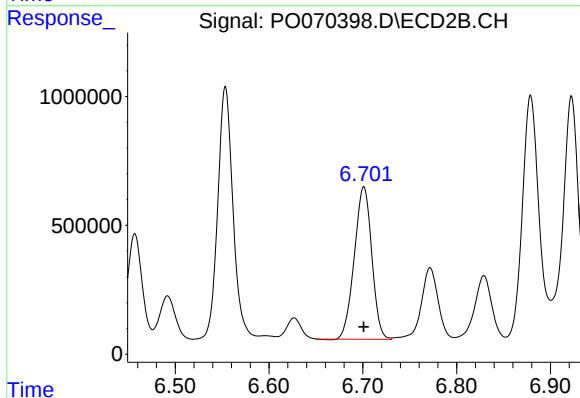
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 10826159
Conc: 2516.03 ng/ml



#33 AR-1260-3

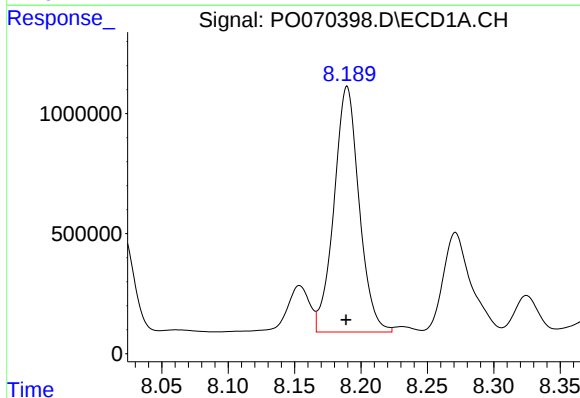
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 15045747
Conc: 2923.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



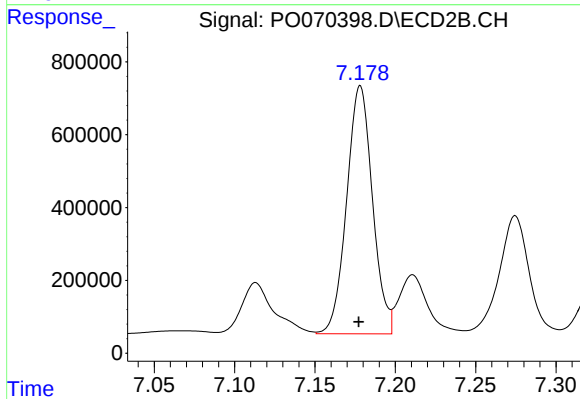
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 7642457
Conc: 2087.32 ng/ml



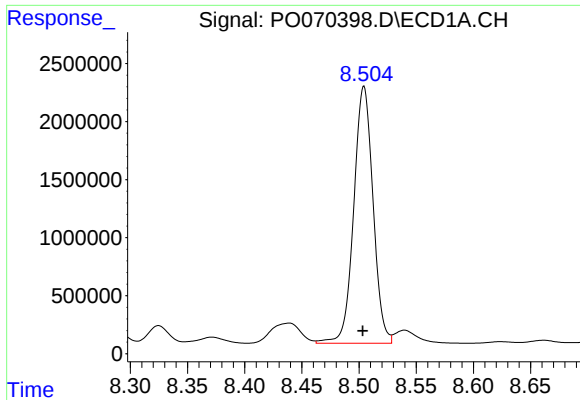
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 13476491
Conc: 2771.43 ng/ml



#34 AR-1260-4

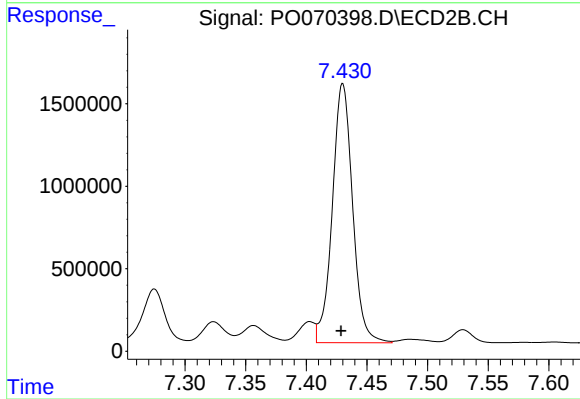
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 7627427
Conc: 2446.70 ng/ml



#35 AR-1260-5

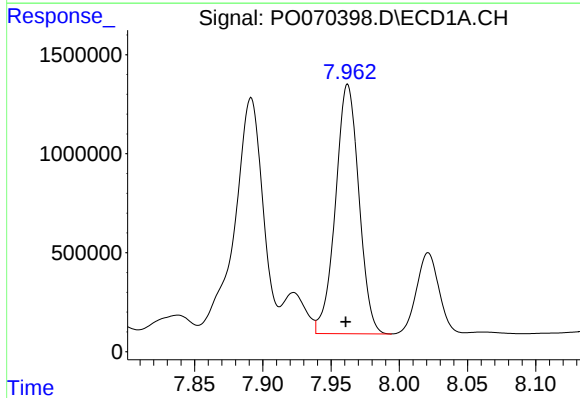
R.T.: 8.504 min
Delta R.T.: 0.001 min
Response: 26004541
Conc: 2333.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



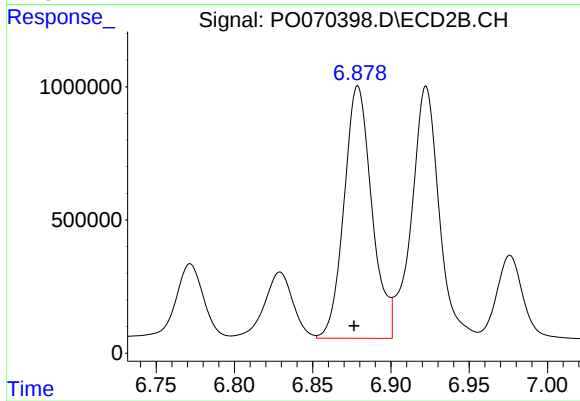
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 18309948
Conc: 2266.16 ng/ml



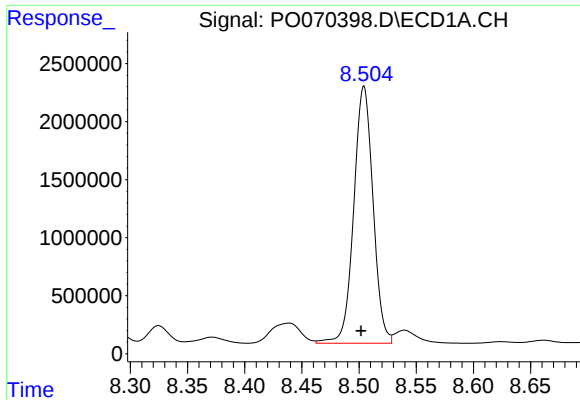
#36 AR-1262-1

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 15045747
Conc: 1964.37 ng/ml



#36 AR-1262-1

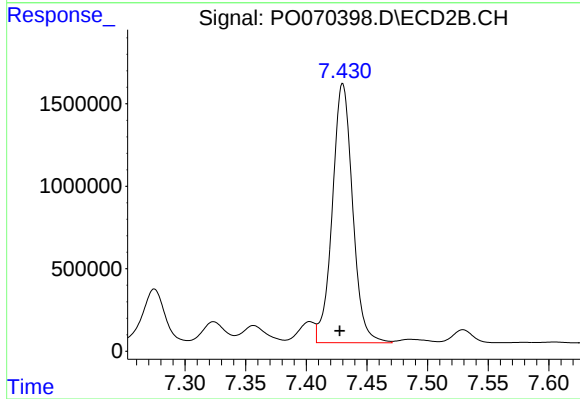
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 11712034
Conc: 4633.04 ng/ml



#37 AR-1262-2

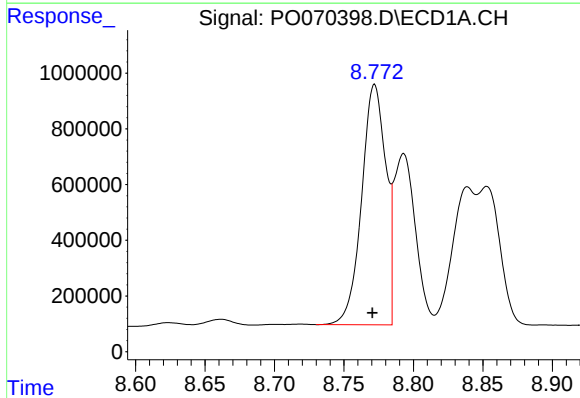
R.T.: 8.504 min
Delta R.T.: 0.003 min
Response: 26004541
Conc: 2064.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



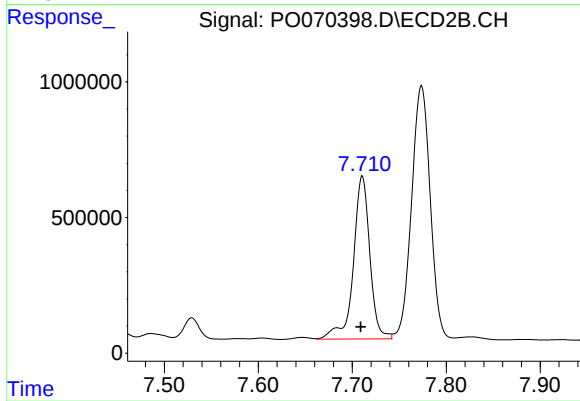
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: 0.003 min
Response: 18309948
Conc: 1998.82 ng/ml



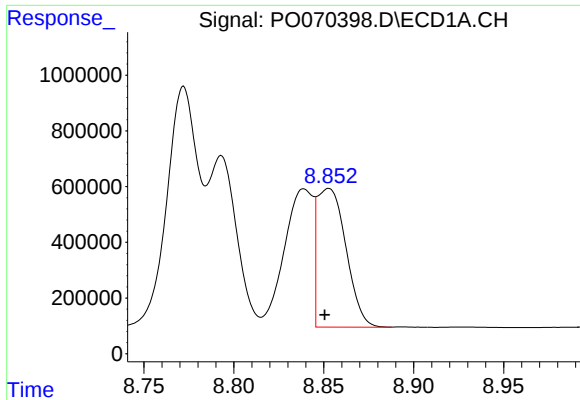
#38 AR-1262-3

R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 10438109
Conc: 1823.15 ng/ml



#38 AR-1262-3

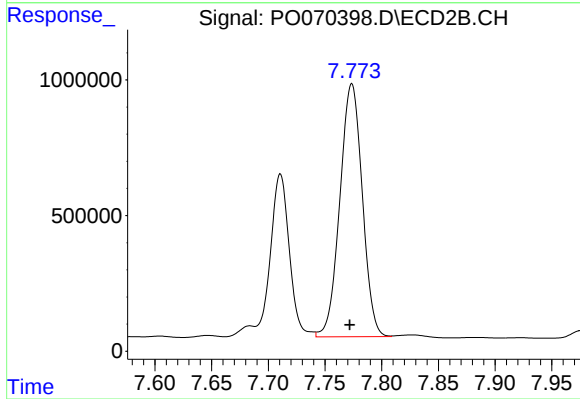
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 7336258
Conc: 2004.78 ng/ml



#39 AR-1262-4

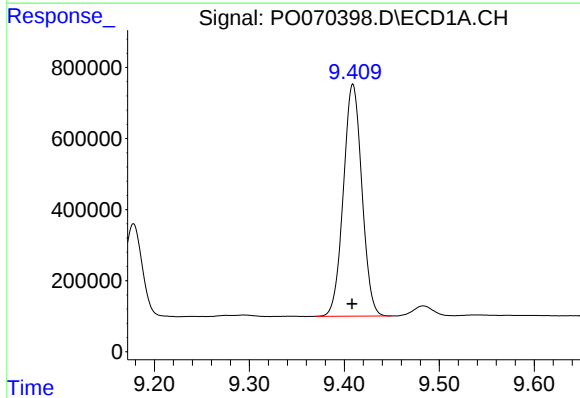
R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 5555972
Conc: 1758.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



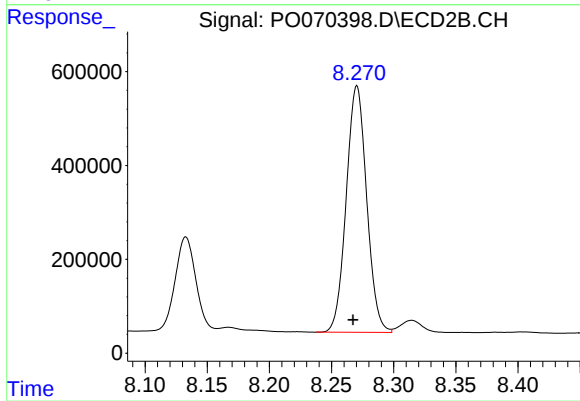
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 12844492
Conc: 2036.90 ng/ml



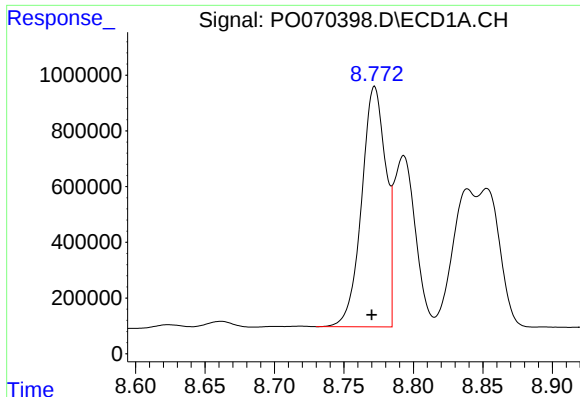
#40 AR-1262-5

R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 8851550
Conc: 2142.09 ng/ml



#40 AR-1262-5

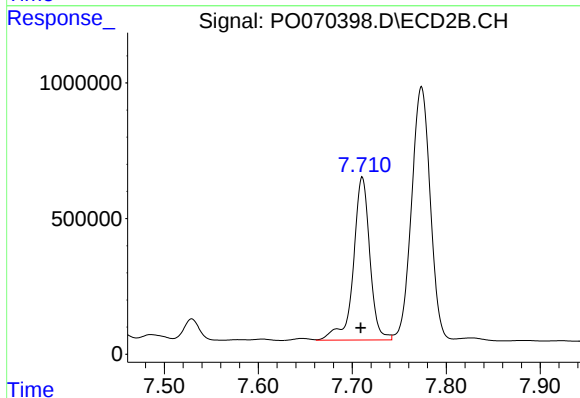
R.T.: 8.270 min
Delta R.T.: 0.003 min
Response: 6013969
Conc: 2095.44 ng/ml



#41 AR-1268-1

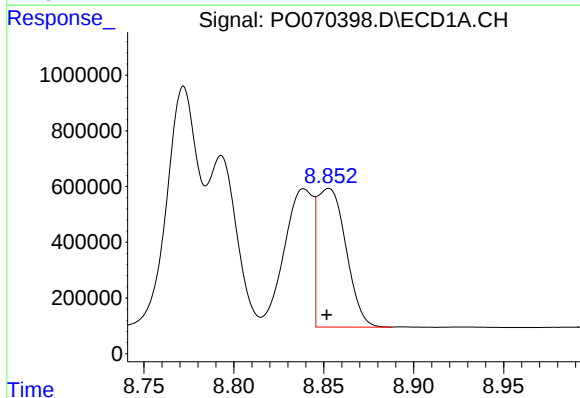
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 10438109
Conc: 658.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



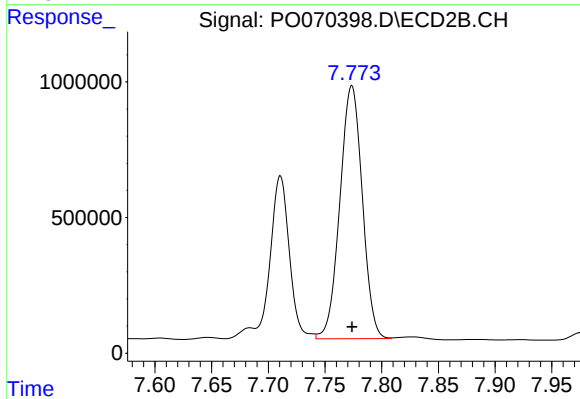
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 7336258
Conc: 653.17 ng/ml



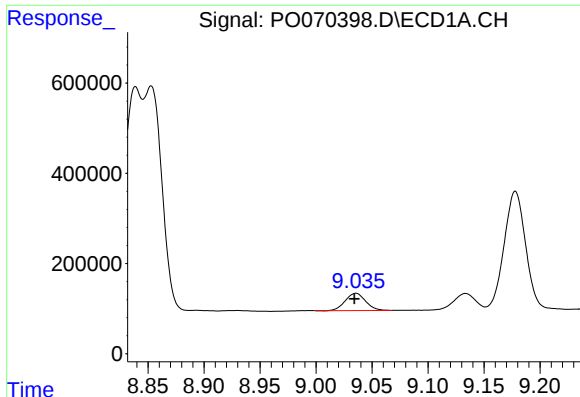
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: 0.001 min
Response: 5555972
Conc: 408.43 ng/ml



#42 AR-1268-2

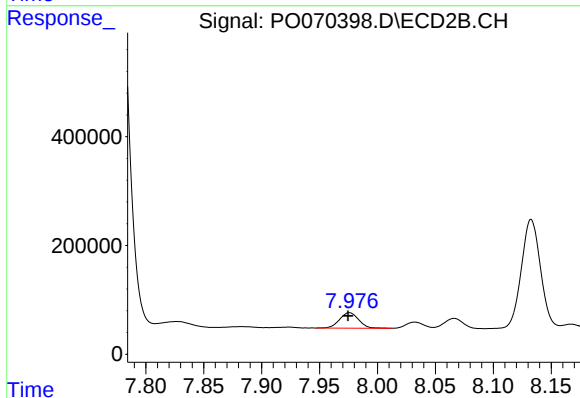
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 12844492
Conc: 1331.53 ng/ml



#43 AR-1268-3

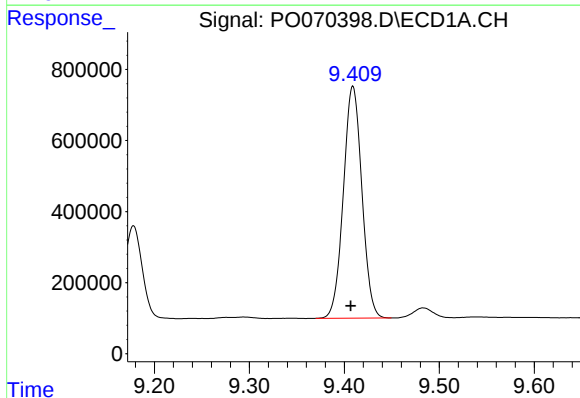
R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 482156
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



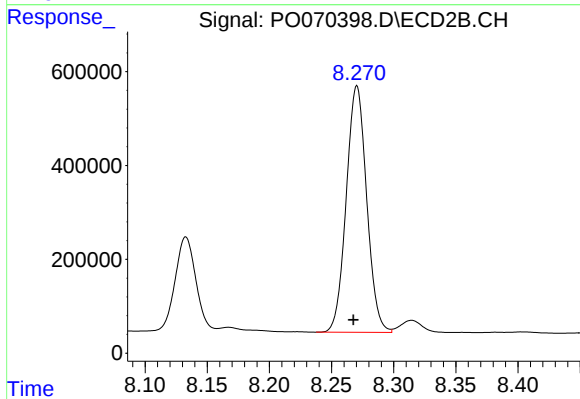
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 328625
Conc: 40.87 ng/ml



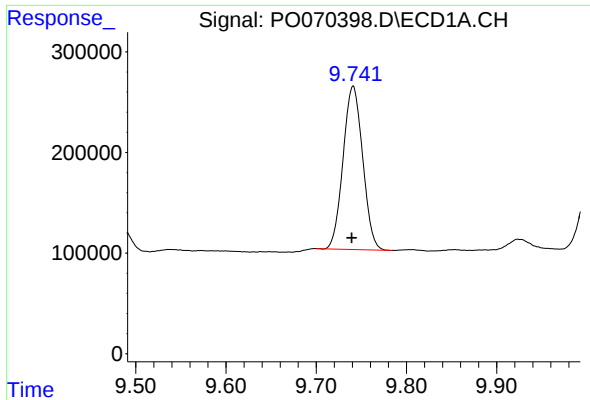
#44 AR-1268-4

R.T.: 9.409 min
Delta R.T.: 0.002 min
Response: 8851550
Conc: 1834.61 ng/ml



#44 AR-1268-4

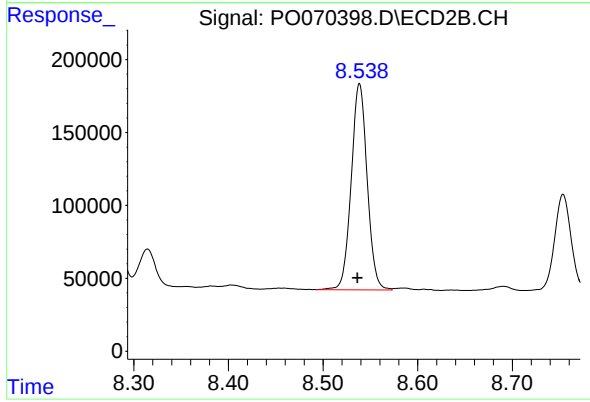
R.T.: 8.270 min
Delta R.T.: 0.003 min
Response: 6013969
Conc: 1829.22 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: 0.002 min
Response: 2451447
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 1656603
Conc: 75.67 ng/ml