

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
 Data File : P0071013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2020 4:40
 Operator : DD\AJ
 Sample : L3826-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P-1-(0.0-0.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:27:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.353	3.538	1558265	972112	20.177	21.928
2)	SA Decachlor...	9.975	8.700f	-4490054	5584155	N.D.	97.220
Target Compounds							
3)	L1 AR-1016-1	5.646	4.779	261795	941164	86.772	499.812 #
4)	L1 AR-1016-2	5.697f	4.779	628444	941164	144.300	353.787 #
5)	L1 AR-1016-3	5.738	4.965	24396	435635	9.355	318.317 #
8)	L2 AR-1221-1	0.000	3.786	0	67651	N.D.	126.166 #
9)	L2 AR-1221-2	4.680f	0.000	54396	0	91.005	N.D. #
12)	L3 AR-1232-2	5.356	4.779	112592	941164	119.440	836.996 #
13)	L3 AR-1232-3	5.697	4.965	628444	435635	346.688	806.256 #
16)	L4 AR-1242-1	5.646	4.779	261795	941164	110.252	651.990 #
17)	L4 AR-1242-2	5.697f	4.779	628444	941164	183.834	466.405 #
18)	L4 AR-1242-3	5.738	4.965	24396	435635	11.983	402.047 #
20)	L4 AR-1242-5	6.630	5.604f	16922213	29839170	8173.861	22607.793 #
21)	L5 AR-1248-1	5.646	4.779f	261795	941164	147.451	838.534 #
22)	L5 AR-1248-2	5.959	5.022	305365	1364253	132.165	919.209 #
23)	L5 AR-1248-3	0.000	5.082f	0	428798	N.D.	309.045 #
24)	L5 AR-1248-4	6.572	5.246	83985737	-21336393	22901.424	N.D. #
25)	L5 AR-1248-5	6.630	5.665	16922213	7048835	5072.916	4066.986
26)	L6 AR-1254-1	6.572f	5.604f	83985737	29839170	23133.747	10475.052 #
27)	L6 AR-1254-2	6.783	5.782	5026792	754726	893.549	301.049 #
28)	L6 AR-1254-3	7.146	6.190	2612028	1961182	453.559	488.789
29)	L6 AR-1254-4	7.453	6.428	-1739253	1820924	N.D.	622.433 #
30)	L6 AR-1254-5	7.861	6.854	1012682	1804740	192.478	465.103 #
31)	L7 AR-1260-1	7.303	6.316	1907684	476767	447.733	169.728 #
32)	L7 AR-1260-2	7.562f	6.545f	2467995	2223628	370.602	597.165 #
33)	L7 AR-1260-3	7.947	0.000	299417	0	53.759	N.D. #
34)	L7 AR-1260-4	8.162	0.000	515797	0	97.346	N.D. #
35)	L7 AR-1260-5	8.484	7.403	274203	461001	22.435	58.867 #
36)	L8 AR-1262-1	7.947	6.854	299417	1804740	37.540	852.098 #
37)	L8 AR-1262-2	8.484	7.403	274203	461001	20.758	56.185 #
38)	L8 AR-1262-3	8.744	7.706f	1536933	1298817	266.262	375.923 #
39)	L8 AR-1262-4	0.000	7.743	0	277285	N.D.	46.683 #
40)	L8 AR-1262-5	9.391	0.000	473716	0	108.007	N.D. #
41)	L9 AR-1268-1	8.744	7.706f	1536933	1298817	95.934	126.932 #
42)	L9 AR-1268-2	0.000	7.743	0	277285	N.D.	31.787 #
43)	L9 AR-1268-3	8.997f	7.944	99594	217252	8.680	29.033 #
44)	L9 AR-1268-4	9.391	0.000	473716	0	95.097	N.D. #
45)	L9 AR-1268-5	9.712	8.503	61652	339735	1.828	15.516 #

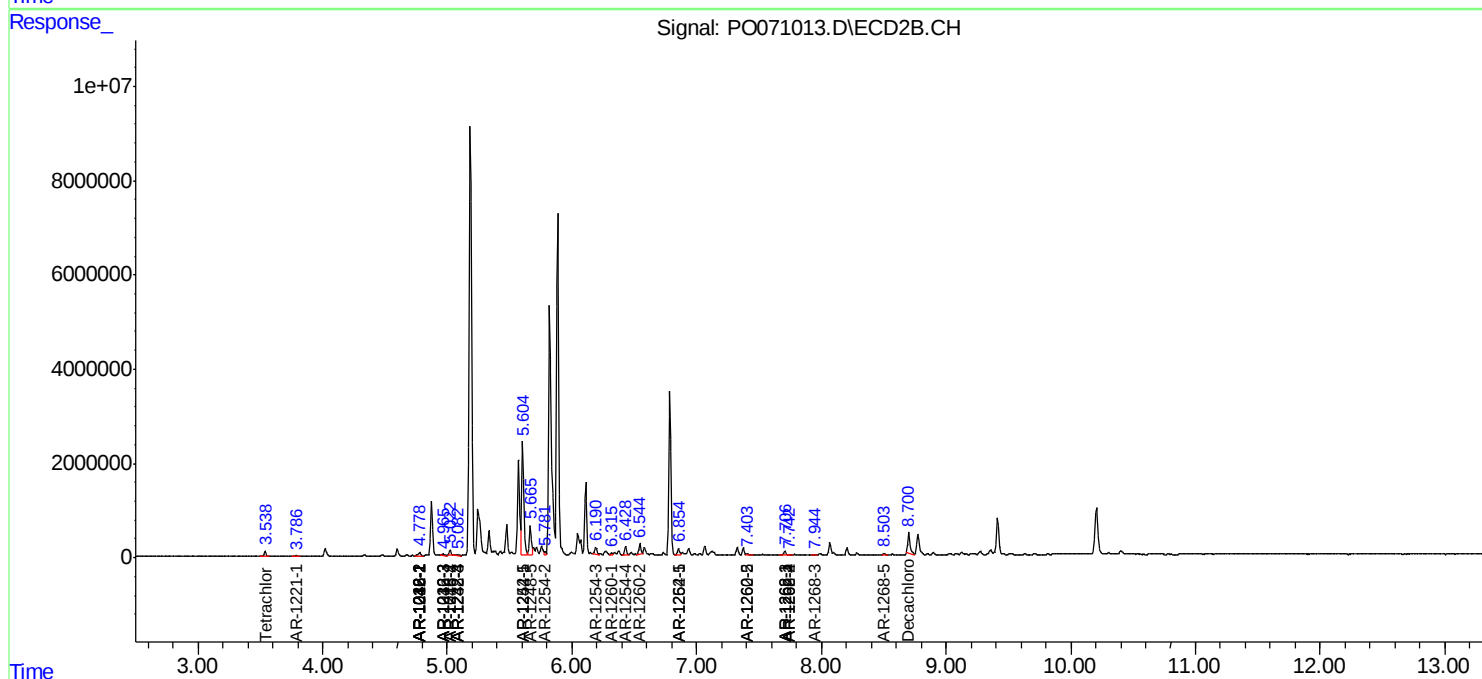
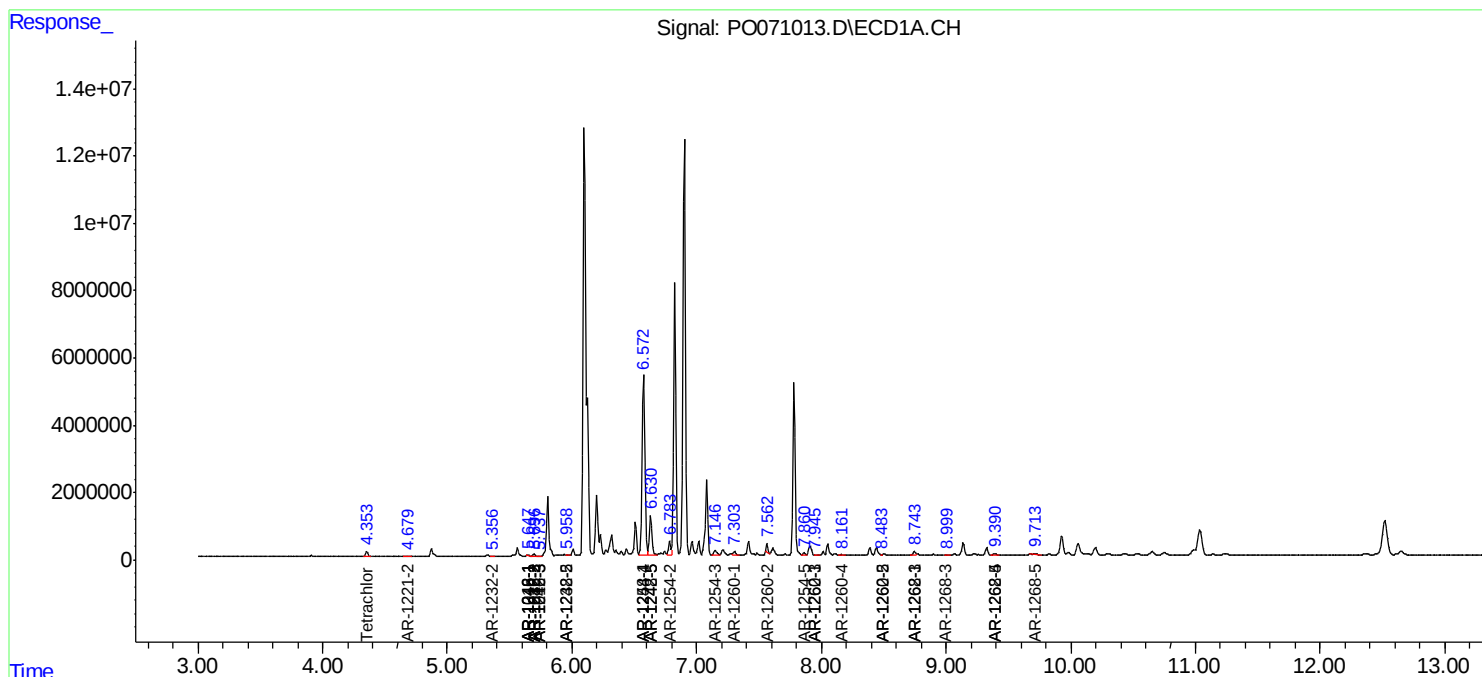
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

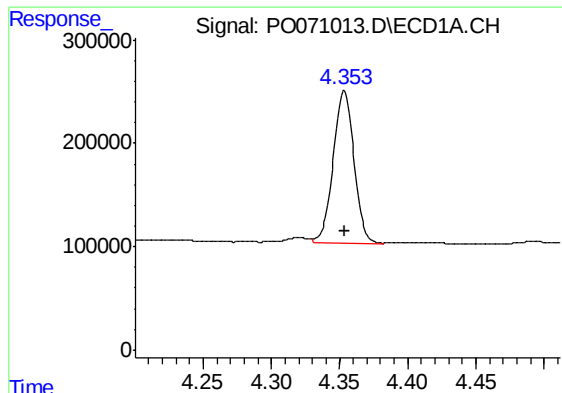
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO071013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2020 4:40
Operator : DD\AJ
Sample : L3826-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
P-1-(0.0-0.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:27:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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

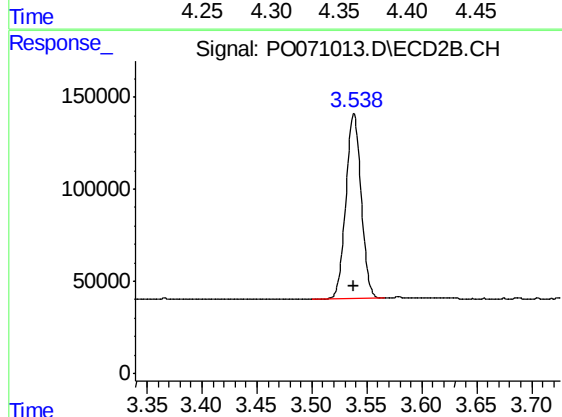




#1 Tetrachloro-m-xylene

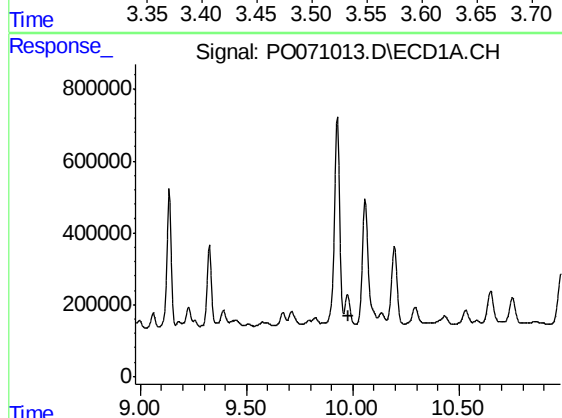
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1558265
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



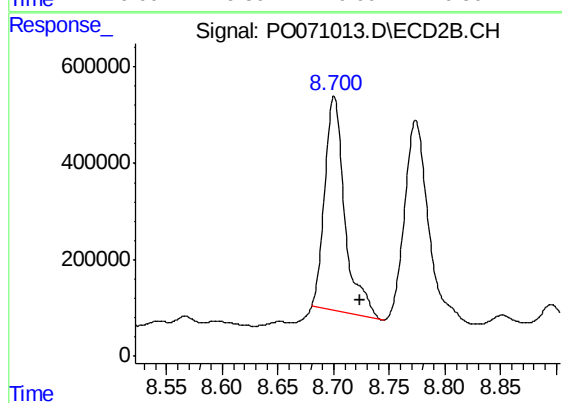
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 972112
Conc: 21.93 ng/ml



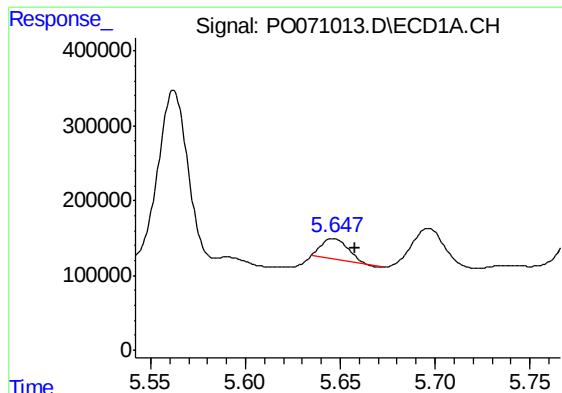
#2 Decachlorobiphenyl

R.T.: 9.975 min
Delta R.T.: -0.002 min
Response: -4490054
Conc: N.D.



#2 Decachlorobiphenyl

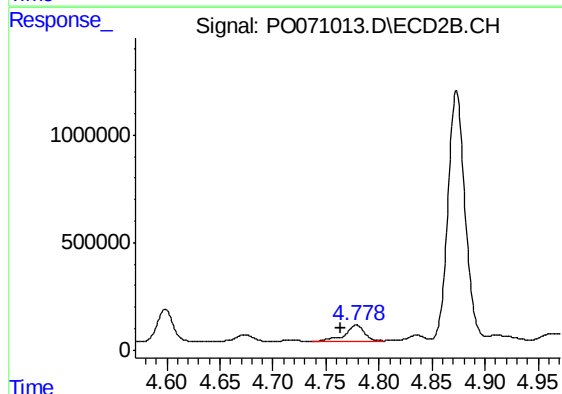
R.T.: 8.700 min
Delta R.T.: -0.024 min
Response: 5584155
Conc: 97.22 ng/ml



#3 AR-1016-1

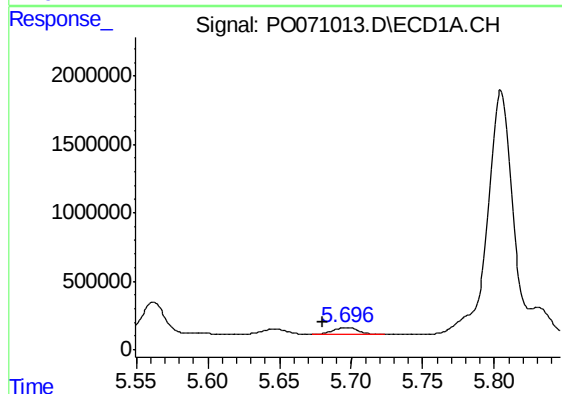
R.T.: 5.646 min
Delta R.T.: -0.011 min
Response: 261795
Conc: 86.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



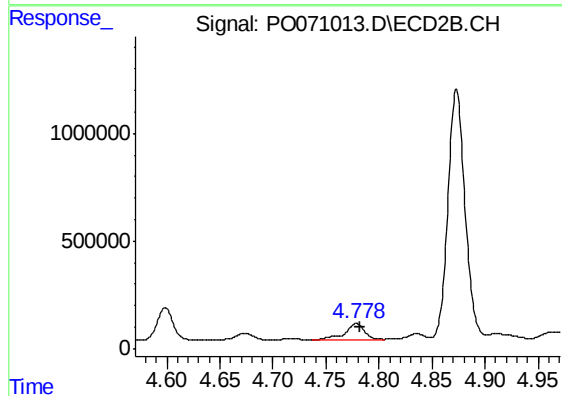
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 941164
Conc: 499.81 ng/ml



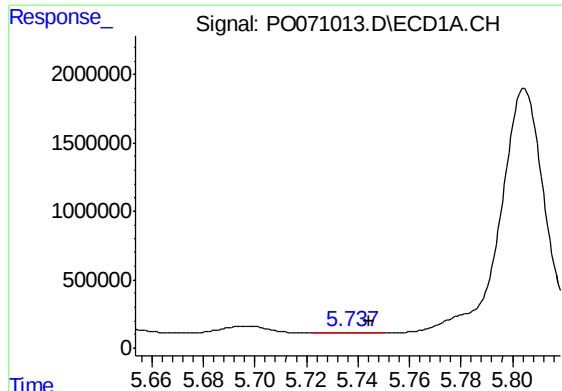
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.017 min
Response: 628444
Conc: 144.30 ng/ml



#4 AR-1016-2

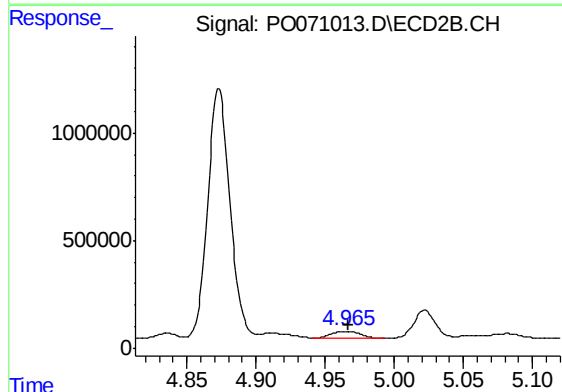
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 941164
Conc: 353.79 ng/ml



#5 AR-1016-3

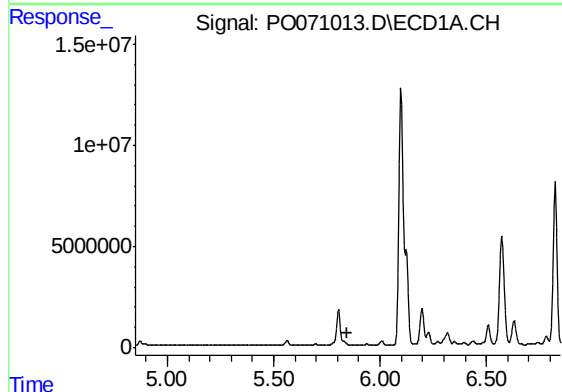
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 24396
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



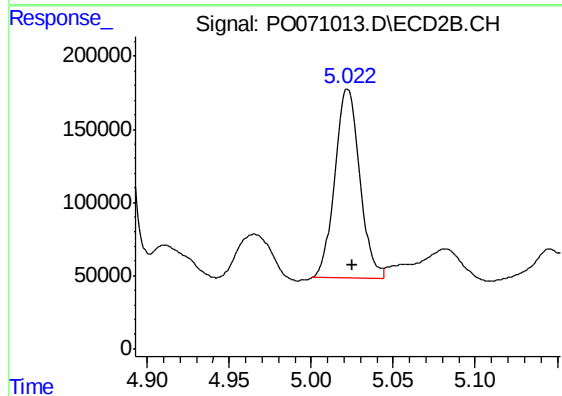
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 435635
Conc: 318.32 ng/ml



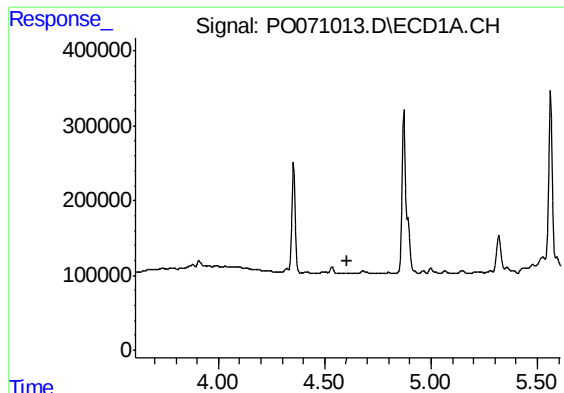
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.018 min
Response: -6891641
Conc: N.D.



#6 AR-1016-4

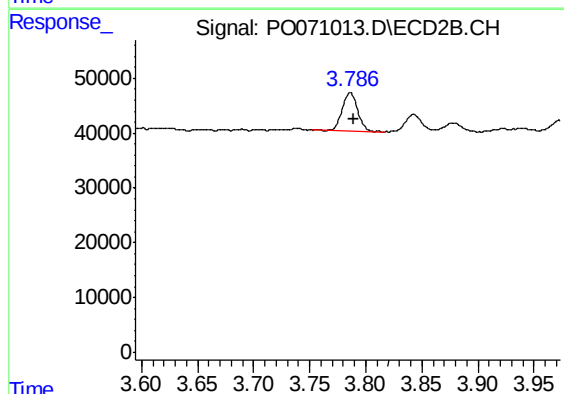
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1364253
Conc: 1202.33 ng/ml



#8 AR-1221-1

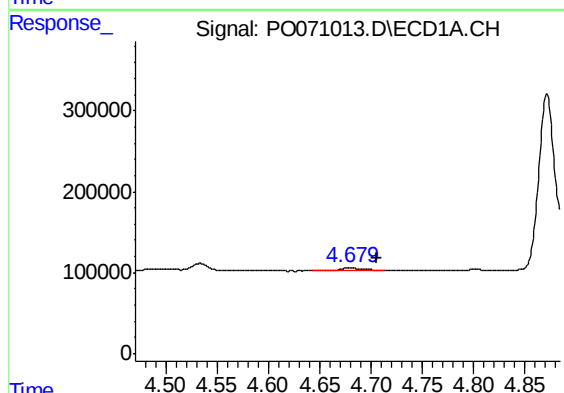
R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



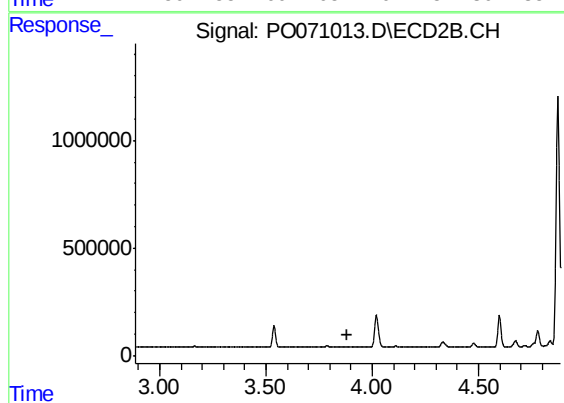
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 67651
Conc: 126.17 ng/ml



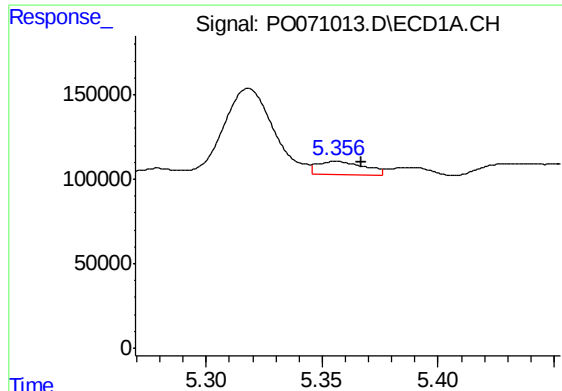
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.026 min
Response: 54396
Conc: 91.00 ng/ml



#9 AR-1221-2

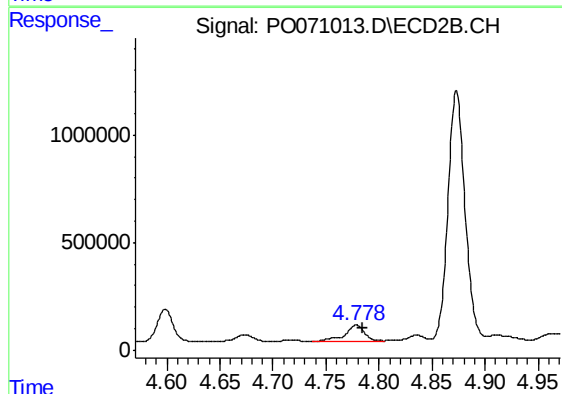
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

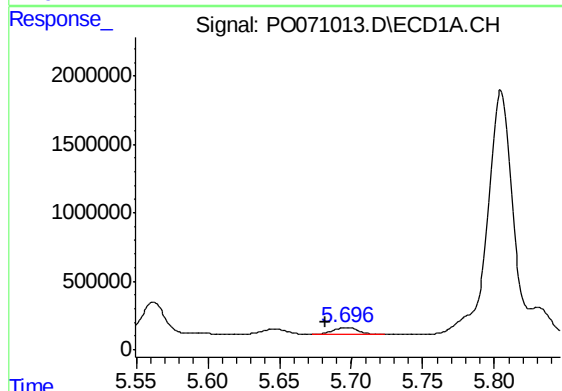
R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 112592
Conc: 119.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



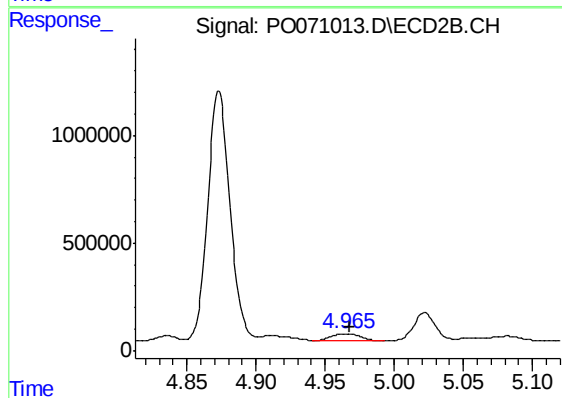
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 941164
Conc: 837.00 ng/ml



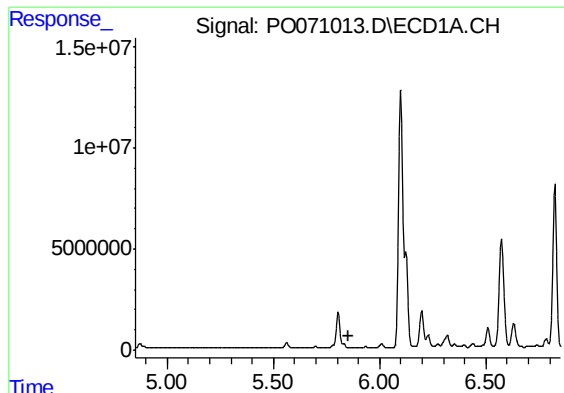
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.015 min
Response: 628444
Conc: 346.69 ng/ml



#13 AR-1232-3

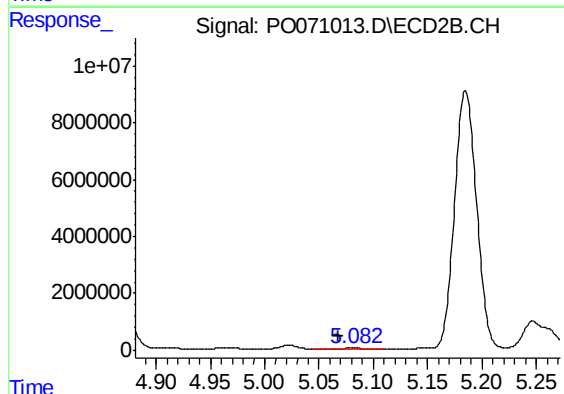
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 435635
Conc: 806.26 ng/ml



#14 AR-1232-4

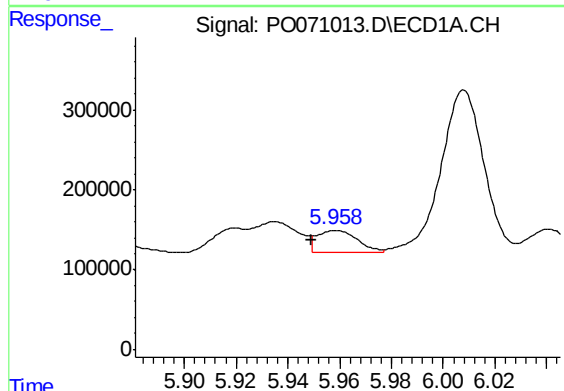
R.T.: 5.830 min
Delta R.T.: -0.021 min
Response: -6891641
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



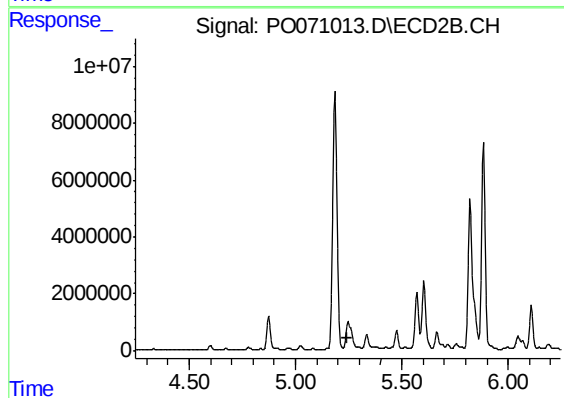
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: 0.014 min
Response: 428798
Conc: 880.48 ng/ml



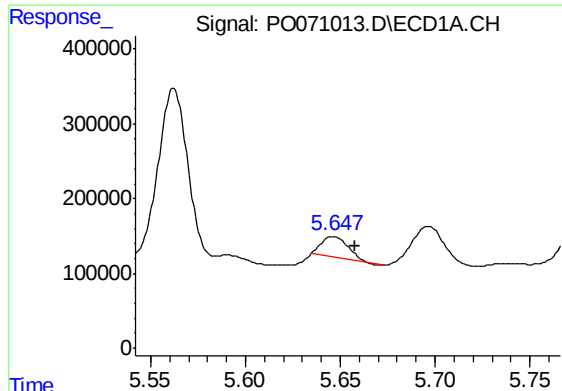
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 305365
Conc: 523.46 ng/ml



#15 AR-1232-5

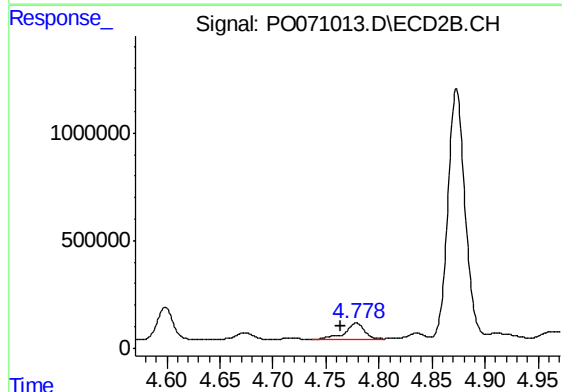
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: -21336393
Conc: N.D.



#16 AR-1242-1

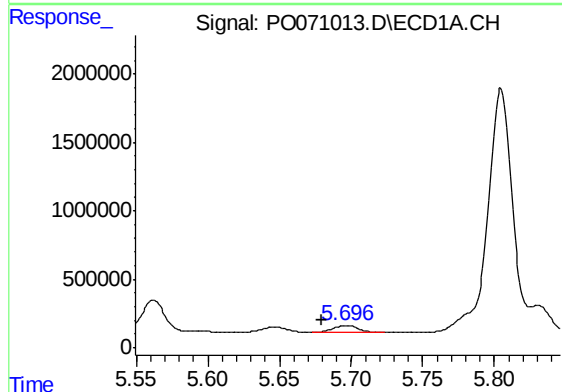
R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 261795
Conc: 110.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



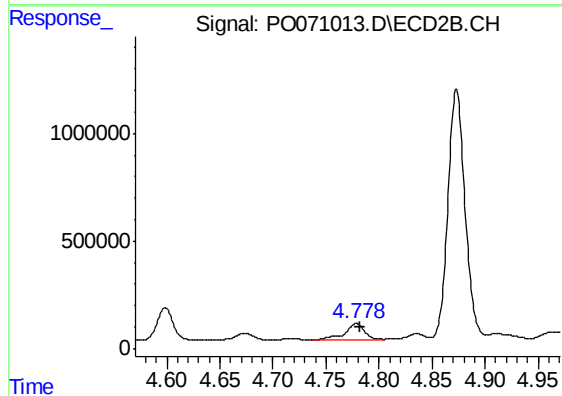
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 941164
Conc: 651.99 ng/ml



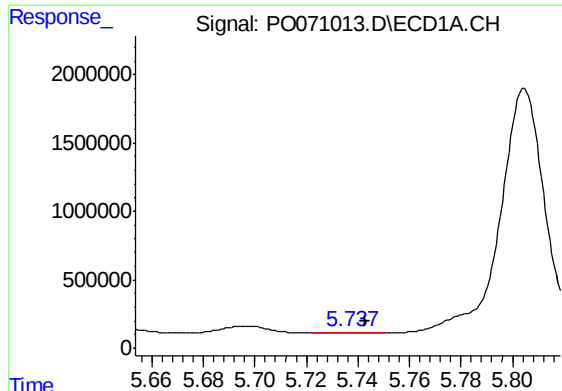
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.017 min
Response: 628444
Conc: 183.83 ng/ml



#17 AR-1242-2

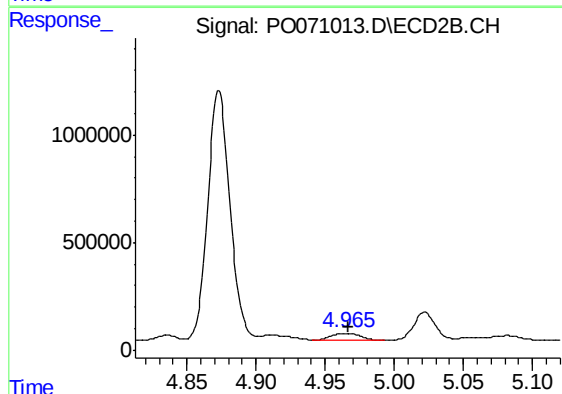
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 941164
Conc: 466.40 ng/ml



#18 AR-1242-3

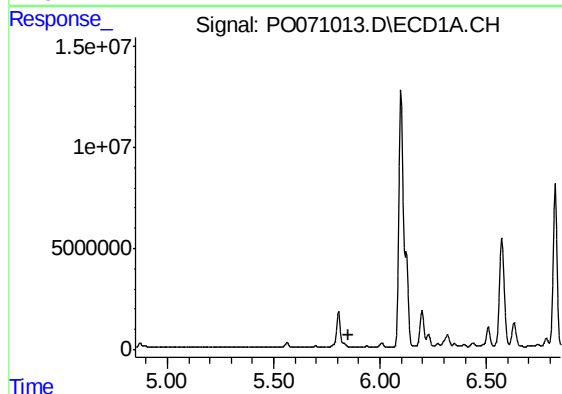
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 24396
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



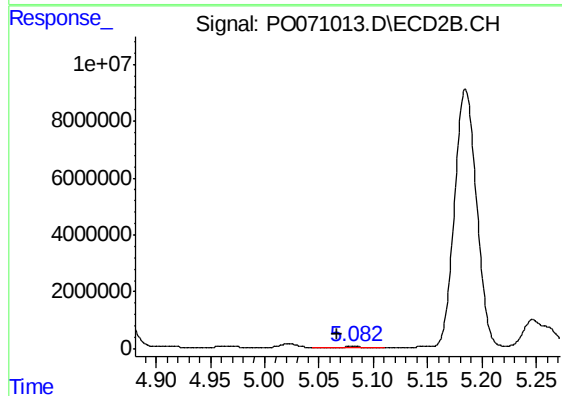
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 435635
Conc: 402.05 ng/ml



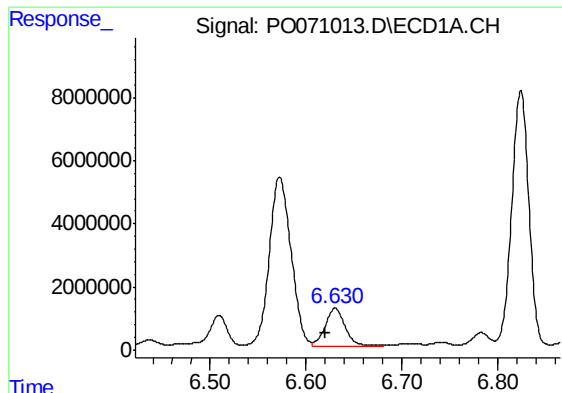
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.019 min
Response: -6891641
Conc: N.D.



#19 AR-1242-4

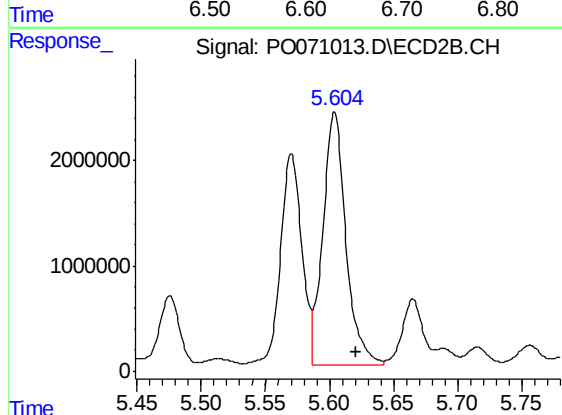
R.T.: 5.082 min
Delta R.T.: 0.015 min
Response: 428798
Conc: 438.01 ng/ml



#20 AR-1242-5

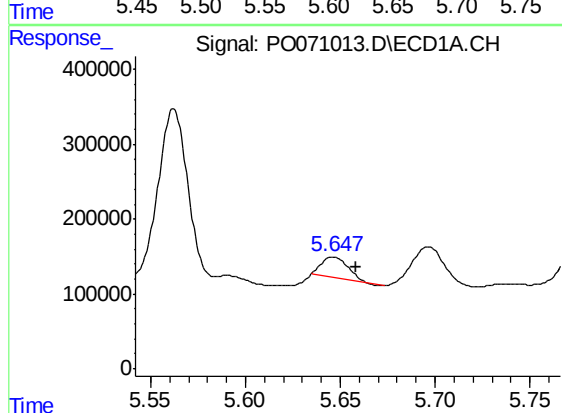
R.T.: 6.630 min
Delta R.T.: 0.010 min
Response: 16922213
Conc: 8173.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



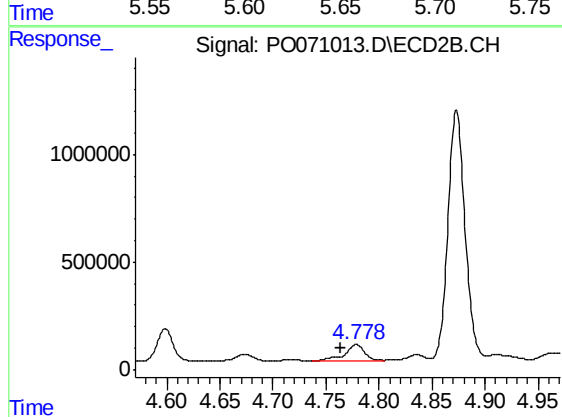
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.017 min
Response: 29839170
Conc: 22607.79 ng/ml



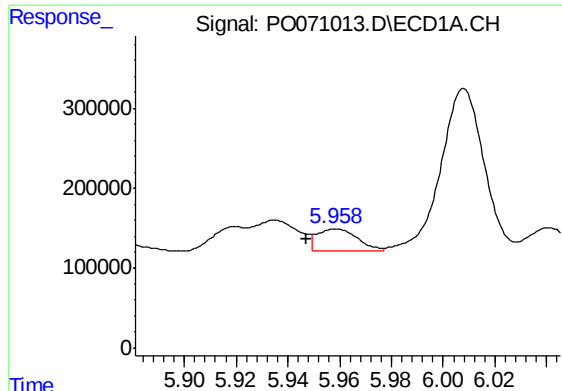
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 261795
Conc: 147.45 ng/ml



#21 AR-1248-1

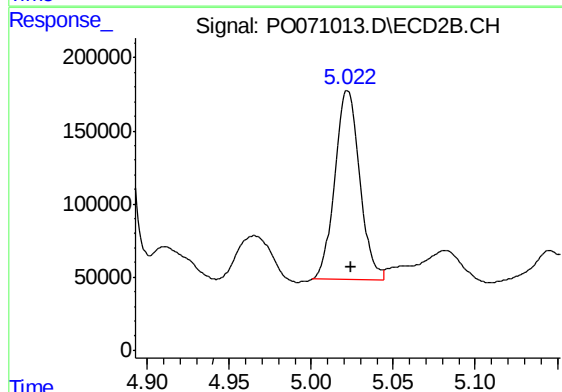
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 941164
Conc: 838.53 ng/ml



#22 AR-1248-2

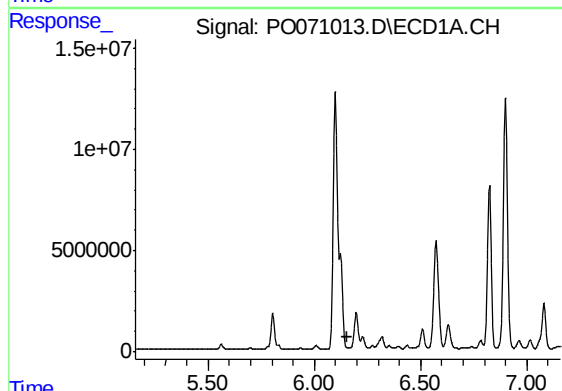
R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 305365
Conc: 132.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



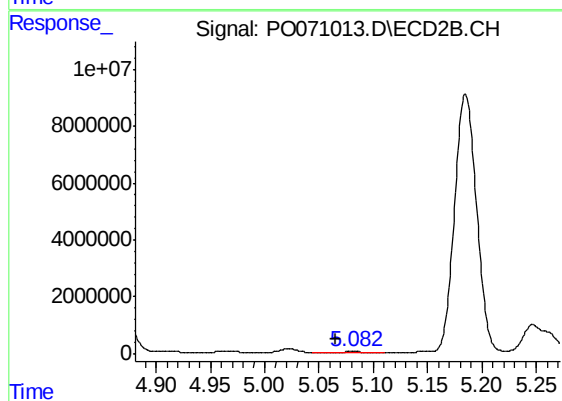
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 1364253
Conc: 919.21 ng/ml



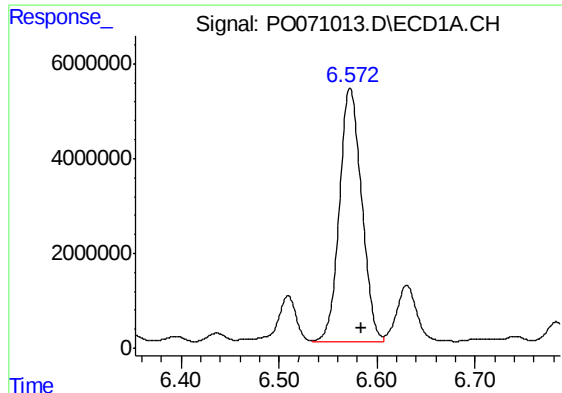
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#23 AR-1248-3

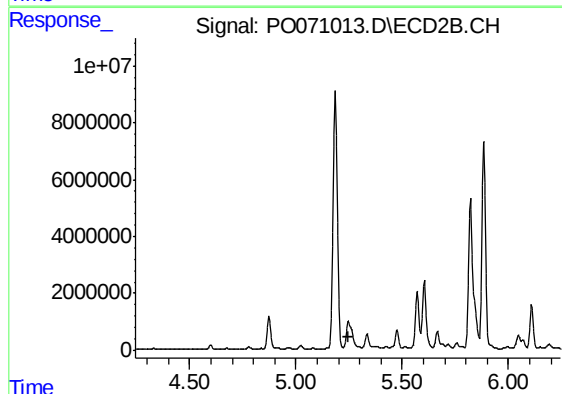
R.T.: 5.082 min
Delta R.T.: 0.016 min
Response: 428798
Conc: 309.04 ng/ml



#24 AR-1248-4

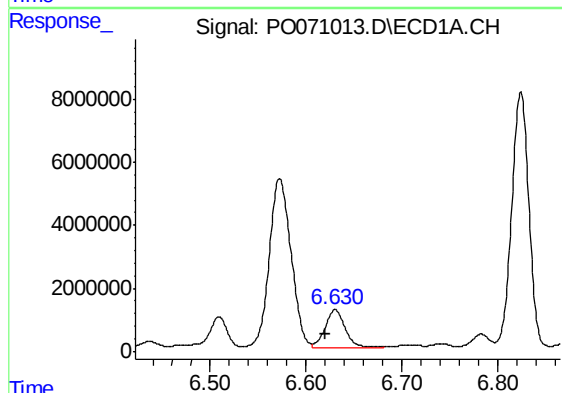
R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 83985737
Conc: 22901.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



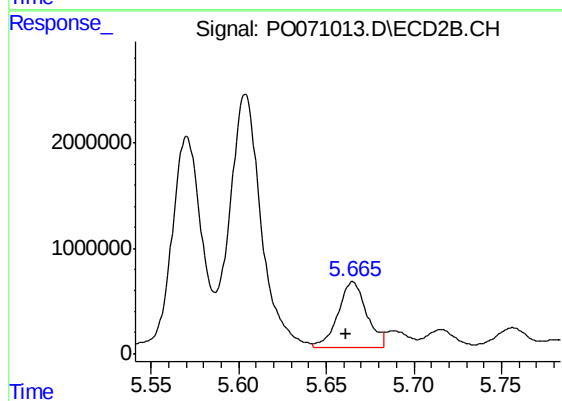
#24 AR-1248-4

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: -21336393
Conc: N.D.



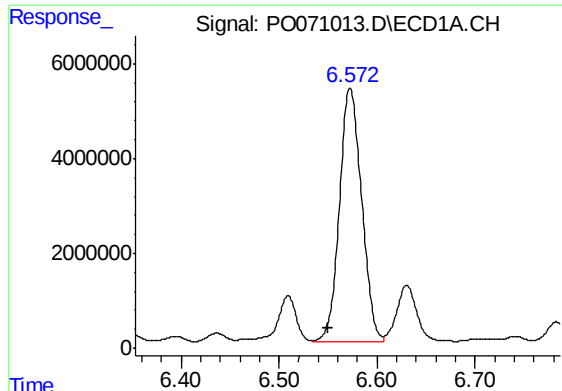
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.010 min
Response: 16922213
Conc: 5072.92 ng/ml



#25 AR-1248-5

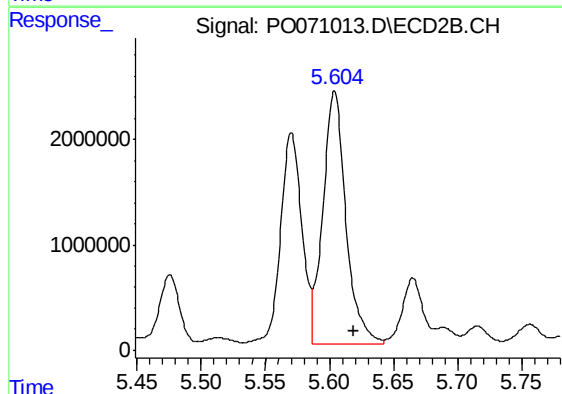
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 7048835
Conc: 4066.99 ng/ml



#26 AR-1254-1

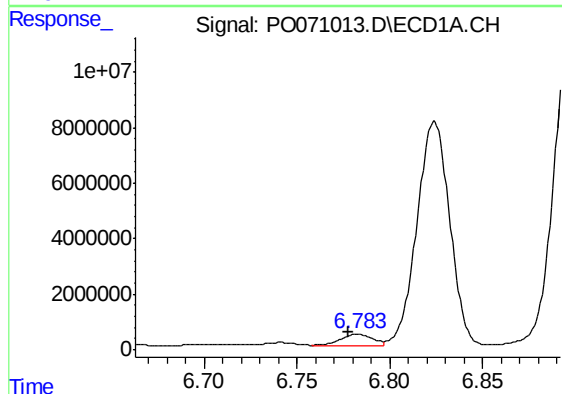
R.T.: 6.572 min
Delta R.T.: 0.023 min
Response: 83985737
Conc: 23133.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



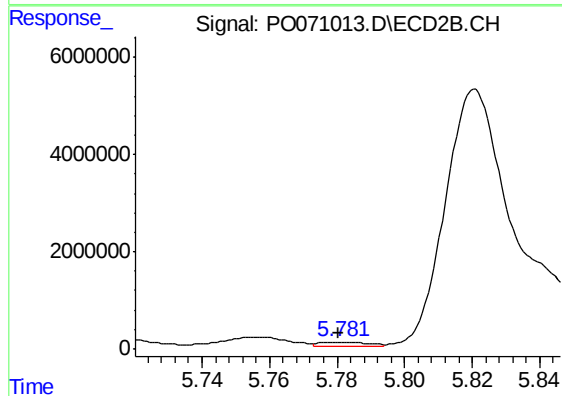
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 29839170
Conc: 10475.05 ng/ml



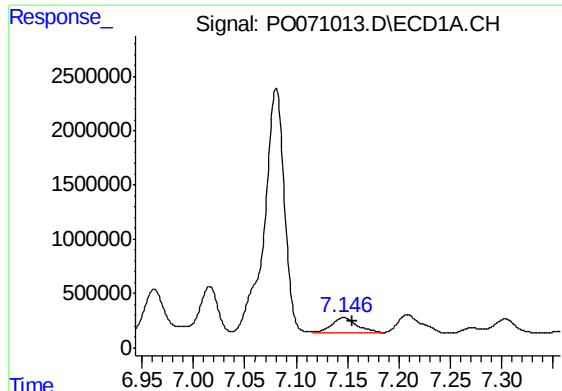
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 5026792
Conc: 893.55 ng/ml



#27 AR-1254-2

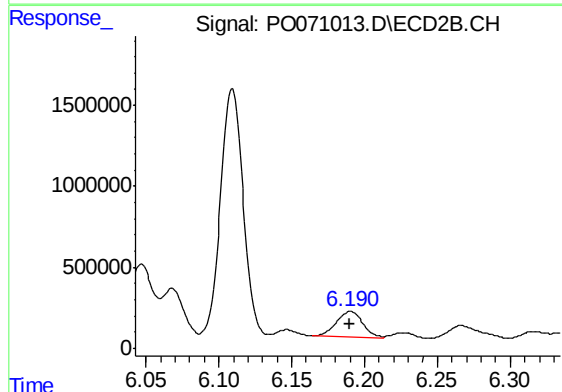
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 754726
Conc: 301.05 ng/ml



#28 AR-1254-3

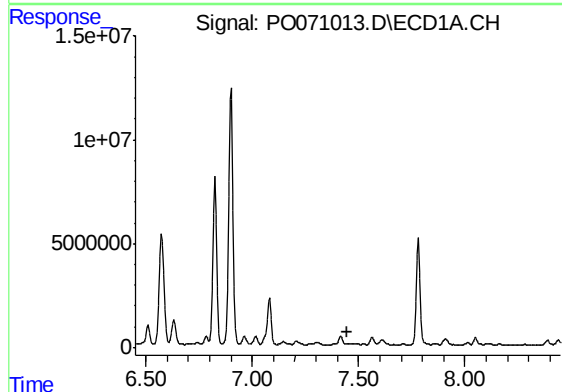
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 2612028
Conc: 453.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



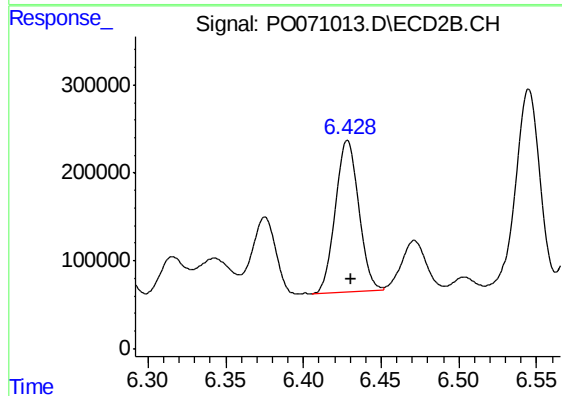
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1961182
Conc: 488.79 ng/ml



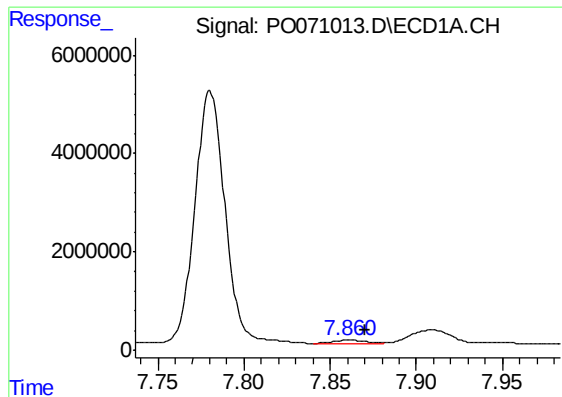
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: 0.004 min
Response: -1739253
Conc: N.D.



#29 AR-1254-4

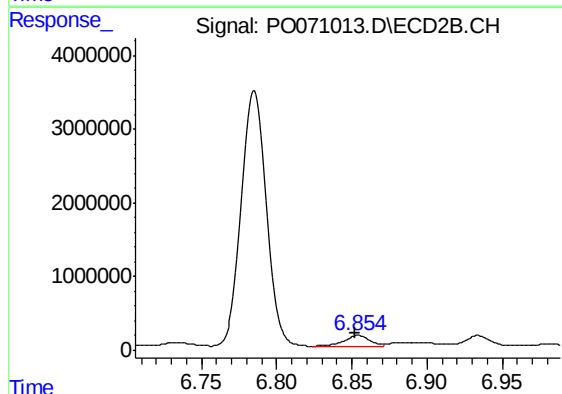
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 1820924
Conc: 622.43 ng/ml



#30 AR-1254-5

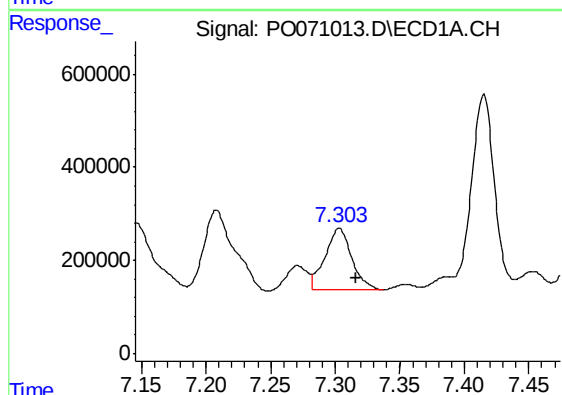
R.T.: 7.861 min
Delta R.T.: -0.010 min
Response: 1012682
Conc: 192.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



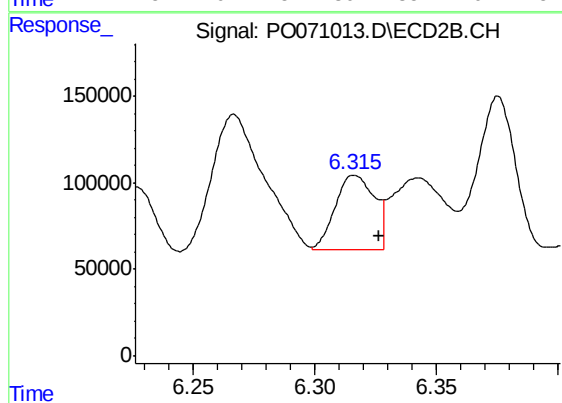
#30 AR-1254-5

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 1804740
Conc: 465.10 ng/ml



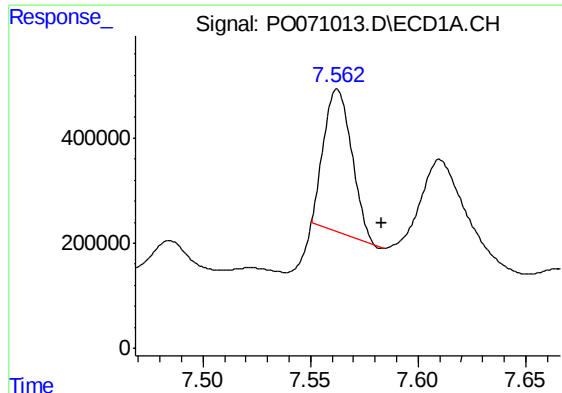
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.013 min
Response: 1907684
Conc: 447.73 ng/ml



#31 AR-1260-1

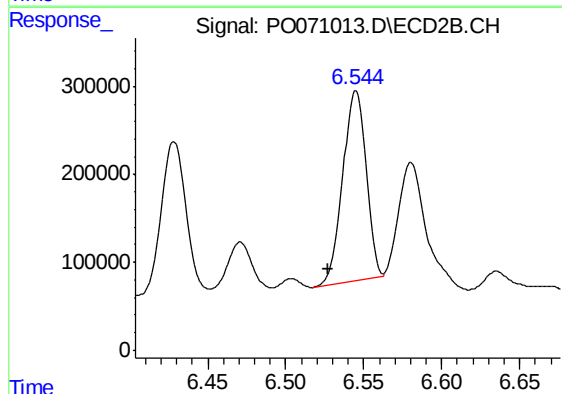
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 476767
Conc: 169.73 ng/ml



#32 AR-1260-2

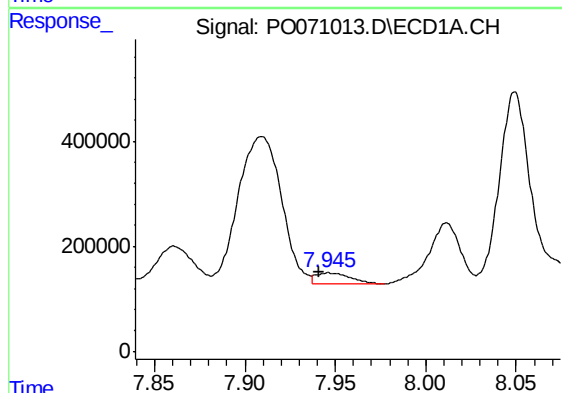
R.T.: 7.562 min
Delta R.T.: -0.021 min
Response: 2467995
Conc: 370.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



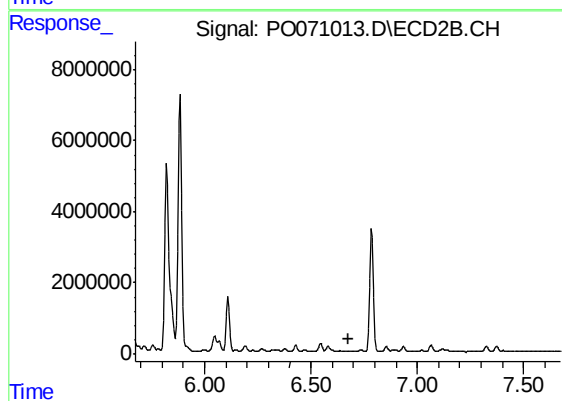
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: 0.018 min
Response: 2223628
Conc: 597.16 ng/ml



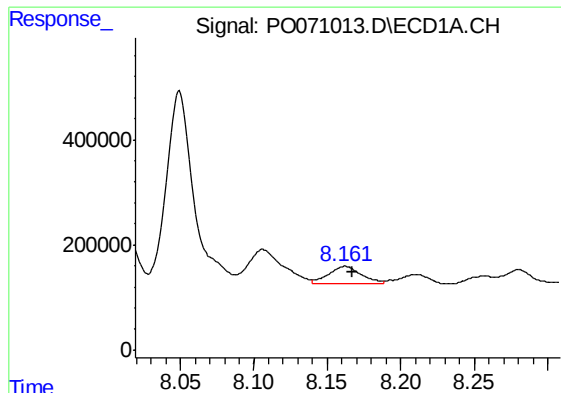
#33 AR-1260-3

R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 299417
Conc: 53.76 ng/ml



#33 AR-1260-3

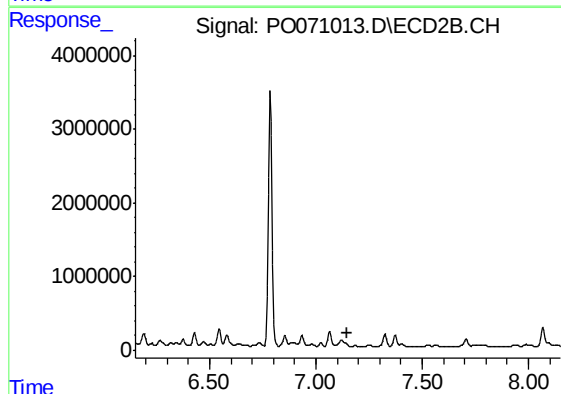
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#34 AR-1260-4

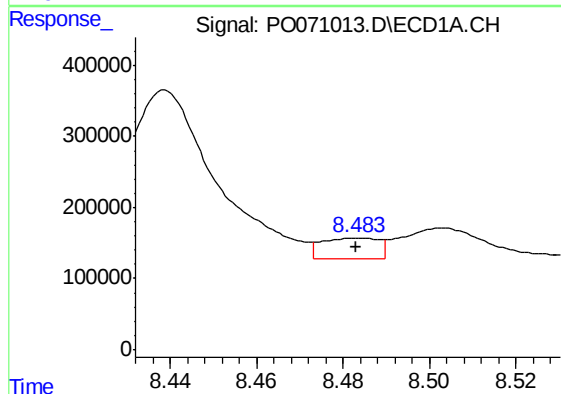
R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 515797
Conc: 97.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



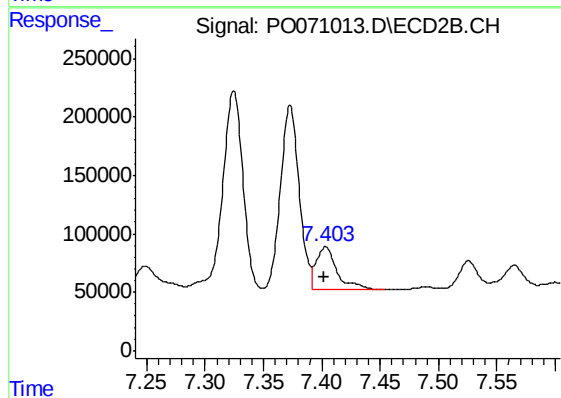
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



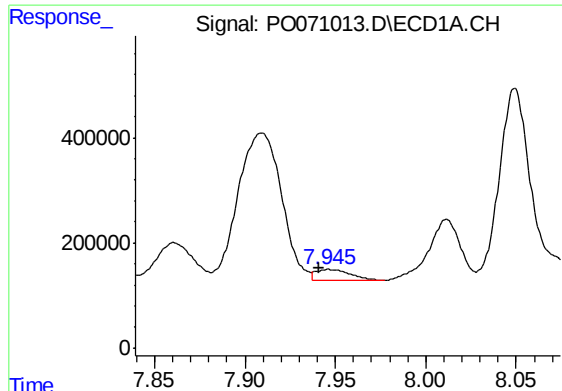
#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 274203
Conc: 22.44 ng/ml



#35 AR-1260-5

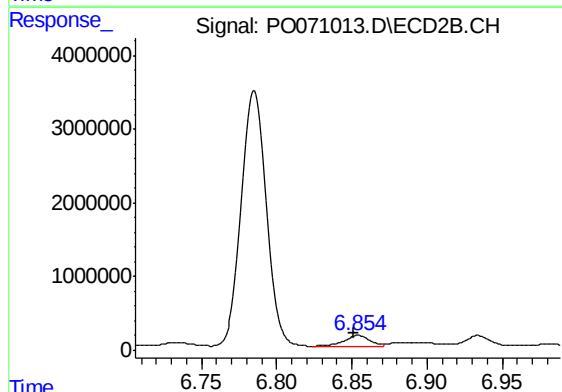
R.T.: 7.403 min
Delta R.T.: 0.001 min
Response: 461001
Conc: 58.87 ng/ml



#36 AR-1262-1

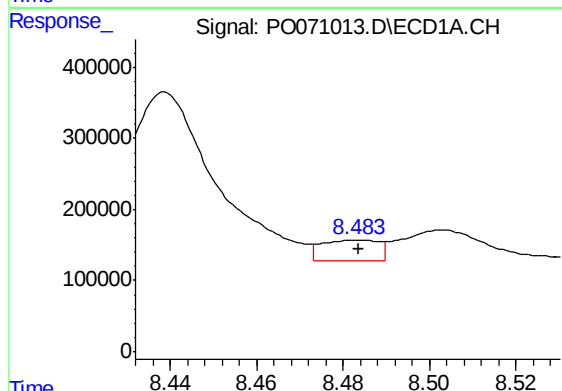
R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 299417
Conc: 37.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



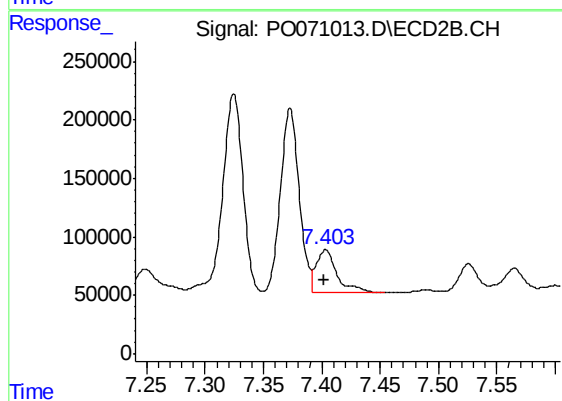
#36 AR-1262-1

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 1804740
Conc: 852.10 ng/ml



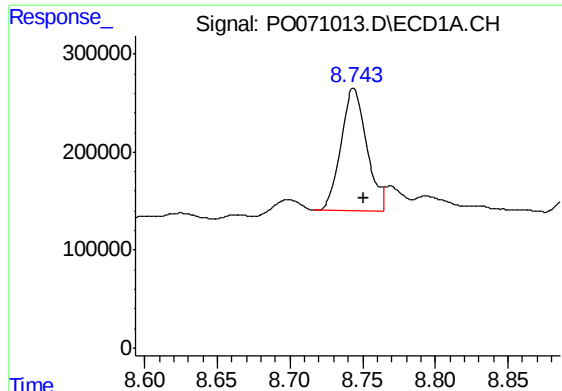
#37 AR-1262-2

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 274203
Conc: 20.76 ng/ml



#37 AR-1262-2

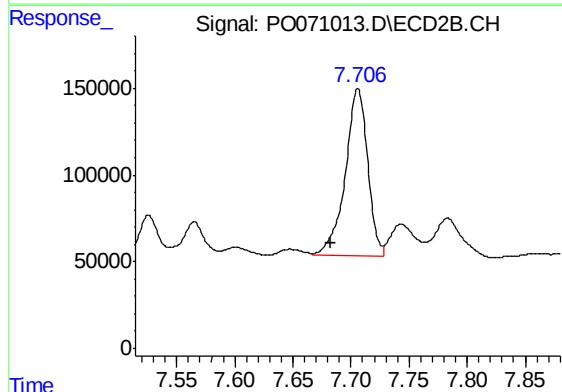
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 461001
Conc: 56.18 ng/ml



#38 AR-1262-3

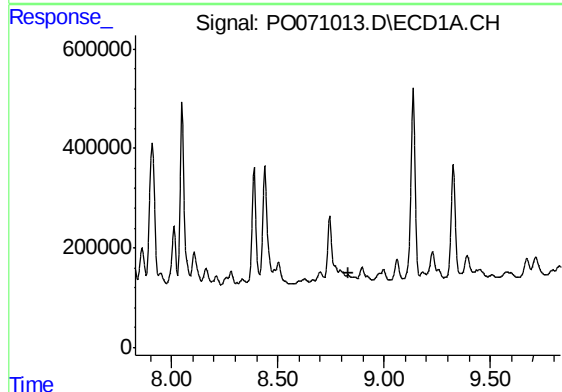
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 1536933
Conc: 266.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



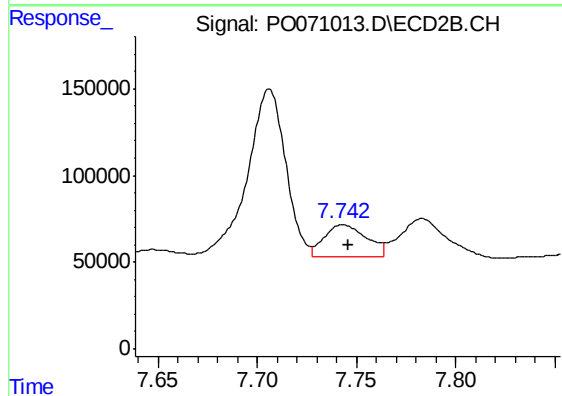
#38 AR-1262-3

R.T.: 7.706 min
Delta R.T.: 0.023 min
Response: 1298817
Conc: 375.92 ng/ml



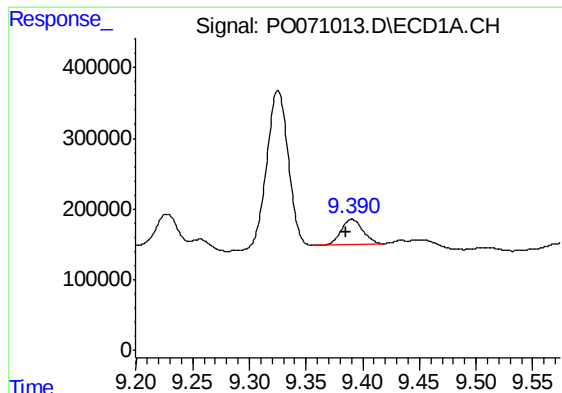
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#39 AR-1262-4

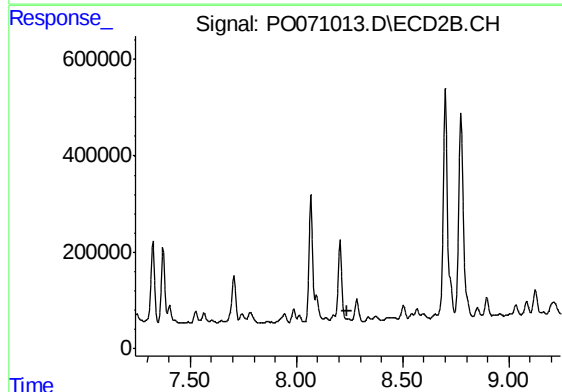
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 277285
Conc: 46.68 ng/ml



#40 AR-1262-5

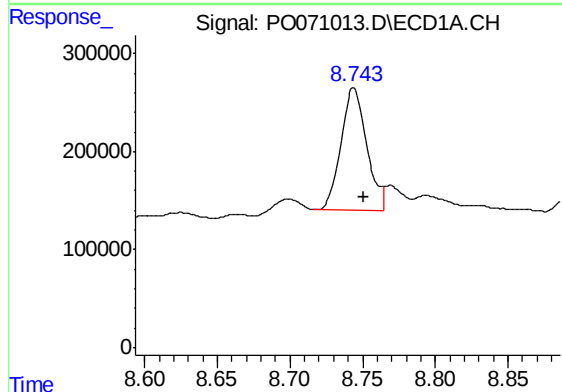
R.T.: 9.391 min
Delta R.T.: 0.005 min
Response: 473716
Conc: 108.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



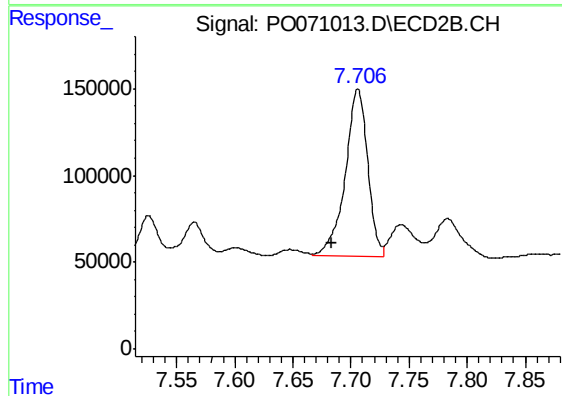
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



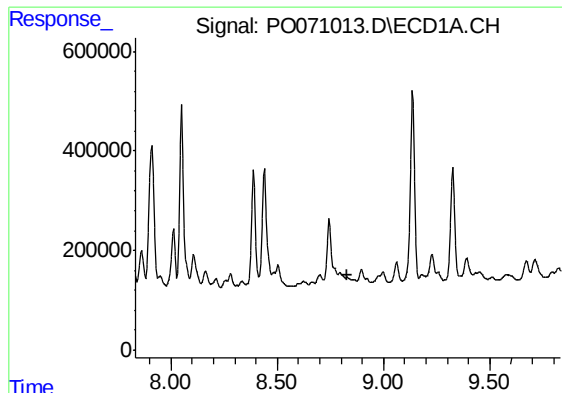
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 1536933
Conc: 95.93 ng/ml



#41 AR-1268-1

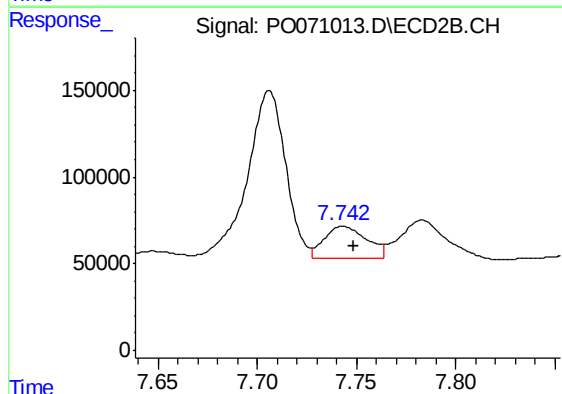
R.T.: 7.706 min
Delta R.T.: 0.023 min
Response: 1298817
Conc: 126.93 ng/ml



#42 AR-1268-2

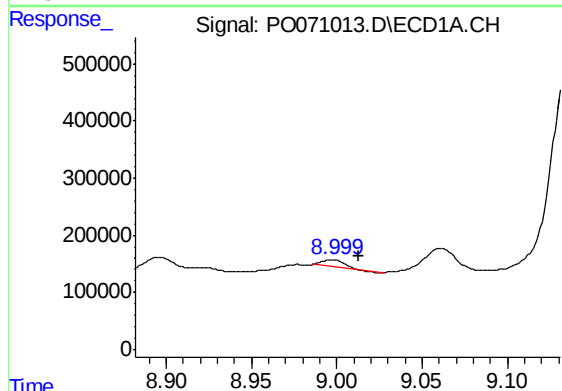
R.T.: 0.000 min
Exp R.T.: 8.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



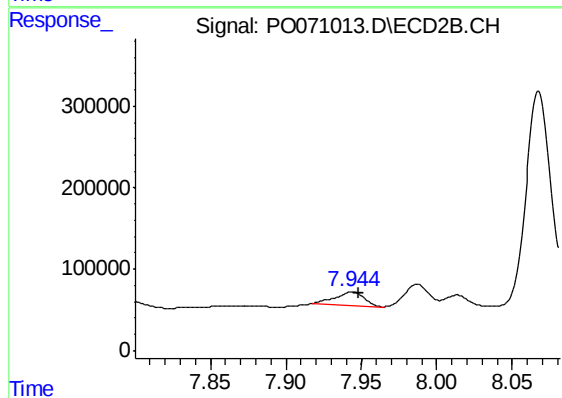
#42 AR-1268-2

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 277285
Conc: 31.79 ng/ml



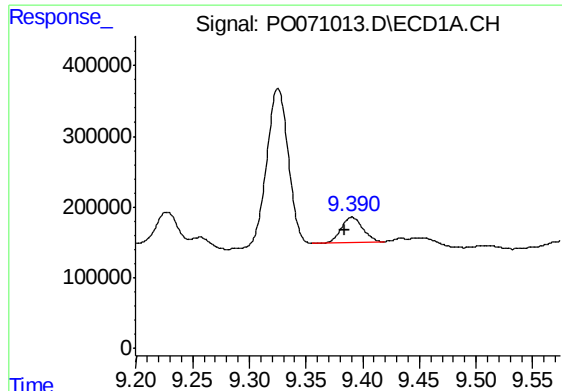
#43 AR-1268-3

R.T.: 8.997 min
Delta R.T.: -0.016 min
Response: 99594
Conc: 8.68 ng/ml



#43 AR-1268-3

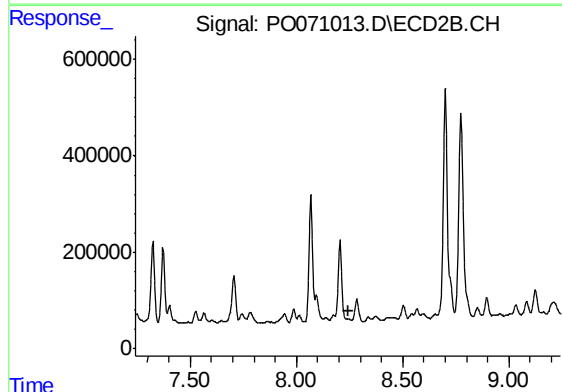
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 217252
Conc: 29.03 ng/ml



#44 AR-1268-4

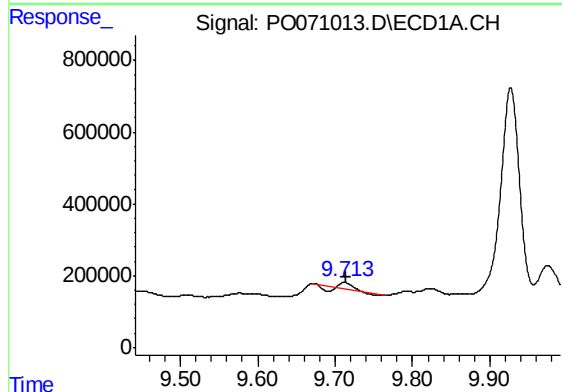
R.T.: 9.391 min
Delta R.T.: 0.006 min
Response: 473716
Conc: 95.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1-(0.0-0.5)



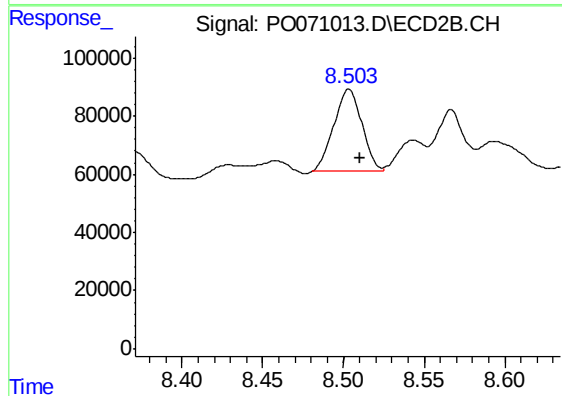
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 61652
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: -0.007 min
Response: 339735
Conc: 15.52 ng/ml