

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
 Data File : P0069124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 15:23
 Operator : DD\AJ
 Sample : L3084-04MSD 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:02:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.402	3.564	44436	46775	1.502	1.215
2)	SA Decachlor...	10.069	8.773	589721	266870	12.416	4.902 #
Target Compounds							
3)	L1 AR-1016-1	5.740	4.814	218381	66252	168.731	43.826 #
4)	L1 AR-1016-2	5.740	4.814	218381	66252	118.988	31.246 #
5)	L1 AR-1016-3	5.805	5.057	178885	264800	159.930	234.996 #
6)	L1 AR-1016-4	0.000	5.057	0	264800	N.D.	269.426 #
7)	L1 AR-1016-5	6.214	5.277	71361	93078	70.805	76.468
12)	L3 AR-1232-2	5.417	4.814	44018	66252	106.336	72.378 #
13)	L3 AR-1232-3	5.740	5.057	218381	264800	265.600	540.045 #
14)	L3 AR-1232-4	0.000	5.098	0	296567	N.D.	701.135 #
15)	L3 AR-1232-5	6.001	5.277	216051	93078	761.661	190.299 #
16)	L4 AR-1242-1	5.740	4.814	218381	66252	219.542	59.892 #
17)	L4 AR-1242-2	5.740	4.814	218381	66252	157.455	43.308 #
18)	L4 AR-1242-3	5.805	5.057	178885	264800	207.391	318.305 #
19)	L4 AR-1242-4	0.000	5.098	0	296567	N.D.	373.334 #
20)	L4 AR-1242-5	6.678	5.653	204980	1497202	229.713	1345.354 #
21)	L5 AR-1248-1	5.740	4.814	218381	66252	280.122	76.599 #
22)	L5 AR-1248-2	6.001	5.057	216051	264800	211.286	219.504
23)	L5 AR-1248-3	6.214	5.098	71361	296567	57.683	262.113 #
24)	L5 AR-1248-4	6.639	5.277	162018	93078	107.727	64.368 #
25)	L5 AR-1248-5	6.678	5.695	204980	108093	141.551	74.717 #
26)	L6 AR-1254-1	6.606	5.653	1313042	1497202	866.717	636.810 #
27)	L6 AR-1254-2	6.834	5.815	2097948	2103479	874.686	997.366
28)	L6 AR-1254-3	7.212	6.226	1383300	1426878	521.024	413.810
29)	L6 AR-1254-4	7.506	6.466	1170493	941712	548.882	403.837 #
30)	L6 AR-1254-5	7.930	6.890	9362008	10443144	4176.681	3225.498
31)	L7 AR-1260-1	7.377	6.363	5421329	6034003	2840.730	2578.687
32)	L7 AR-1260-2	7.643	6.563	8003807	8753486	3419.671	3075.144
33)	L7 AR-1260-3	8.004	6.712	5043568	6903101	2838.951	2566.616
34)	L7 AR-1260-4	8.230	7.191	5864154	5810517	2811.946	2425.225
35)	L7 AR-1260-5	8.546	7.442	14424378	17007996	3281.673	2935.761
36)	L8 AR-1262-1	8.004	6.890	5043568	10443144	1988.805	5960.398 #
37)	L8 AR-1262-2	8.546	7.442	14424378	17007996	3003.499	2812.562
39)	L8 AR-1262-4	8.880	7.785	-4714899	12419495	N.D.	2679.350 #
40)	L8 AR-1262-5	9.460	8.285	3706466	4070564	2065.735	1751.944
42)	L9 AR-1268-2	8.880	7.785	-4714899	12419495	N.D.	1857.119 #
43)	L9 AR-1268-3	9.084	7.991	65469	165845	13.988	29.898 #
44)	L9 AR-1268-4	9.460	8.285	3706466	4070564	1768.784	1511.644
45)	L9 AR-1268-5	9.800	8.555	895791	876395	52.909	48.068

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
Data File : P0069124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2020 15:23
Operator : DD\AJ
Sample : L3084-04MSD 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 16:02:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 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

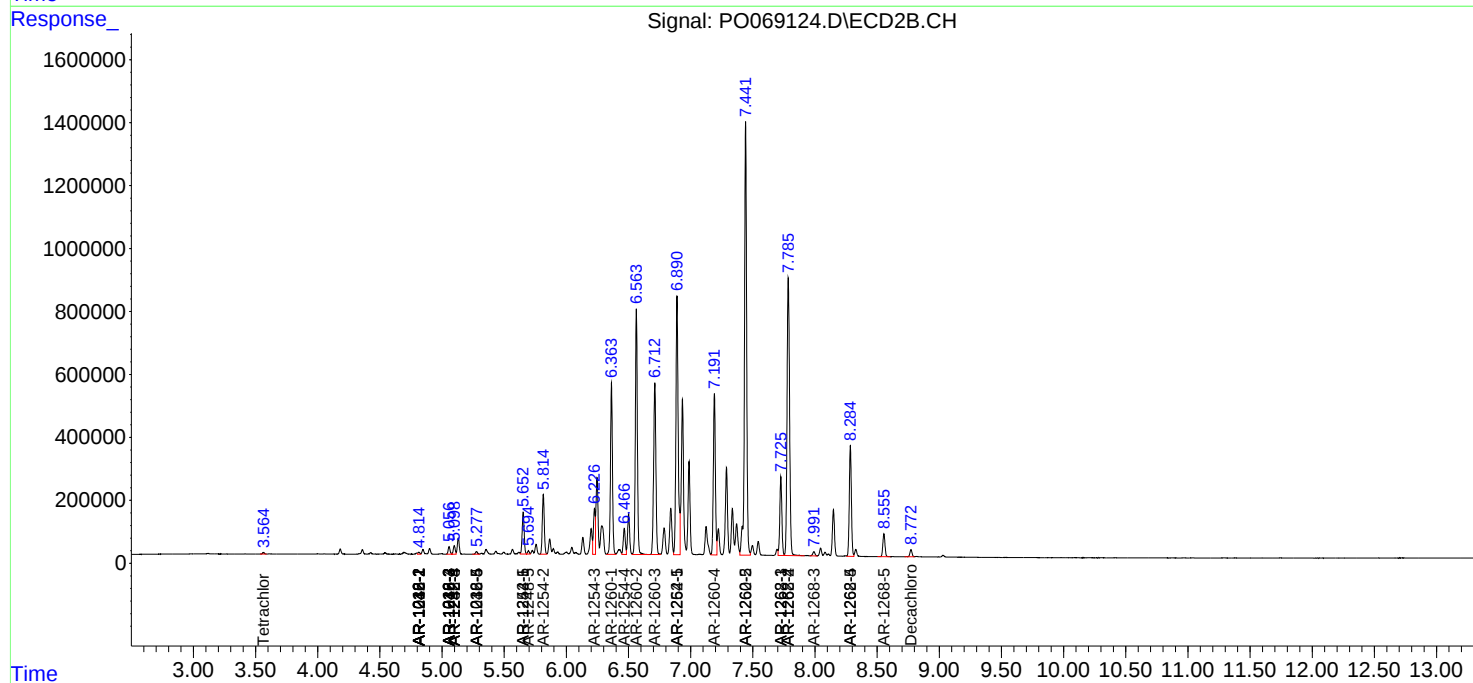
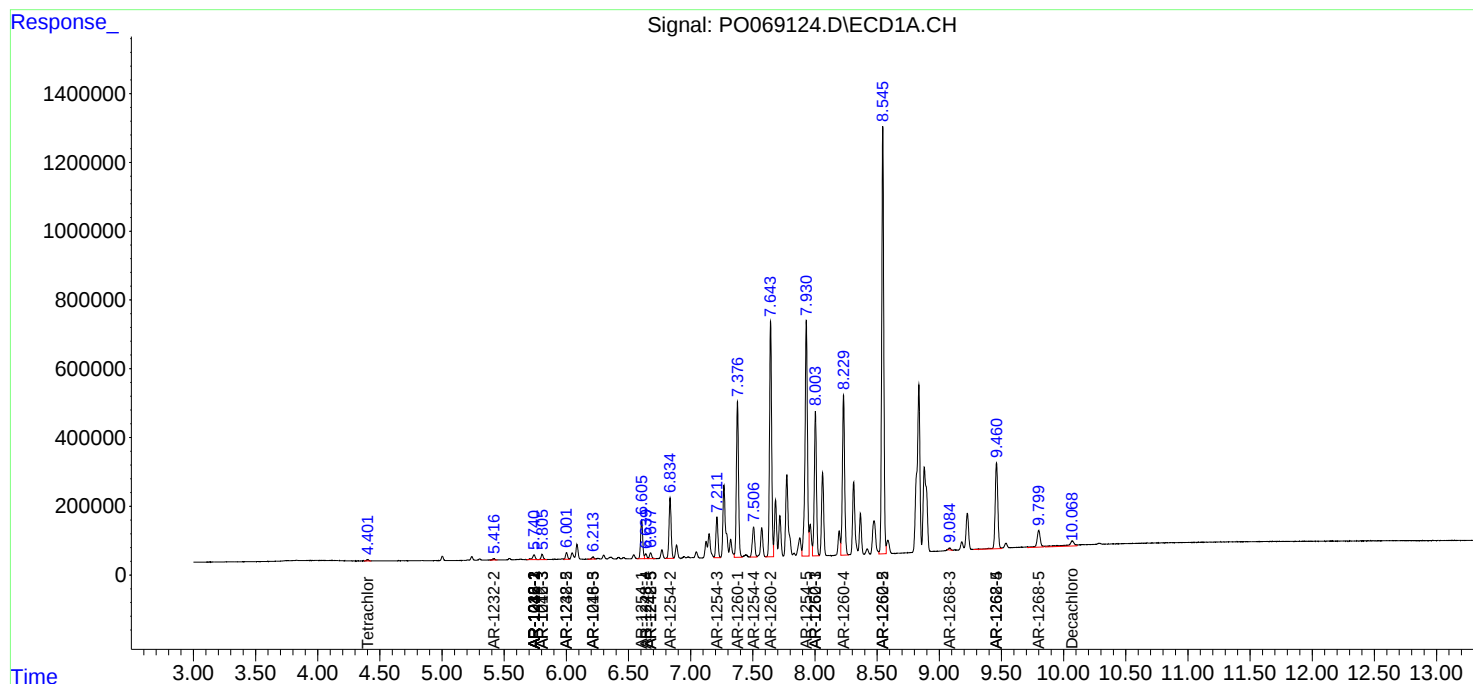
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

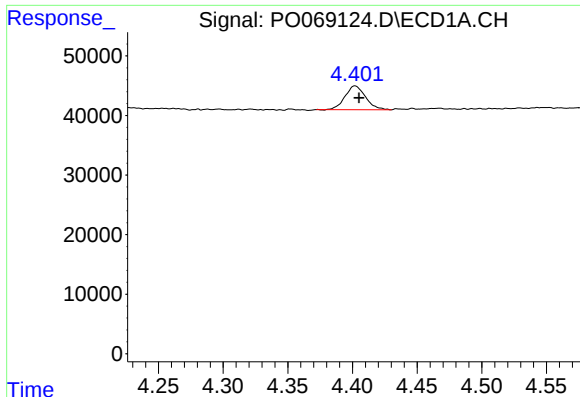
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062320\
Data File : PO069124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2020 15:23
Operator : DD\AJ
Sample : L3084-04MSD 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 16:02:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 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

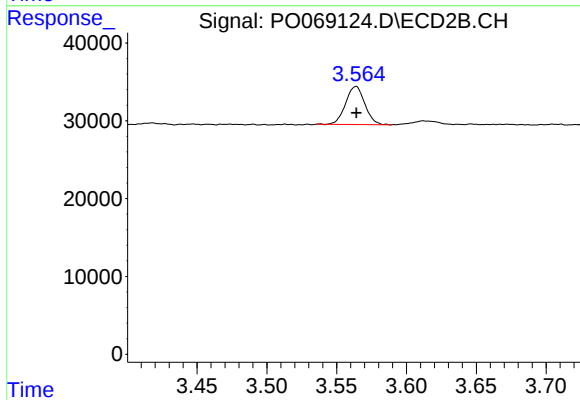




#1 Tetrachloro-m-xylene

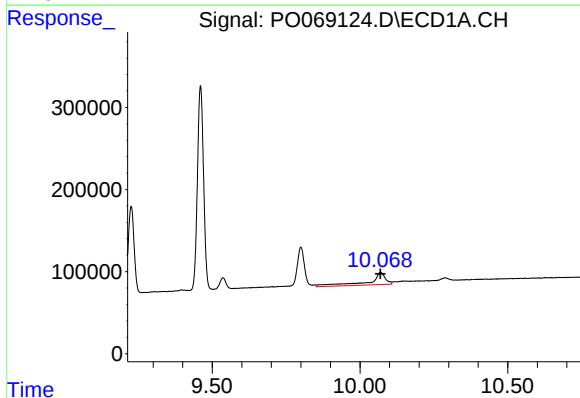
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 44436
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



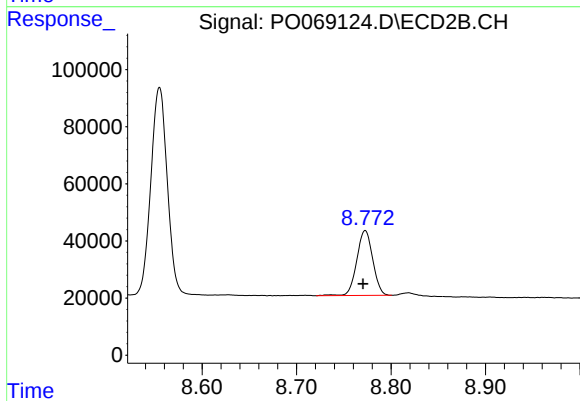
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 46775
Conc: 1.22 ng/ml



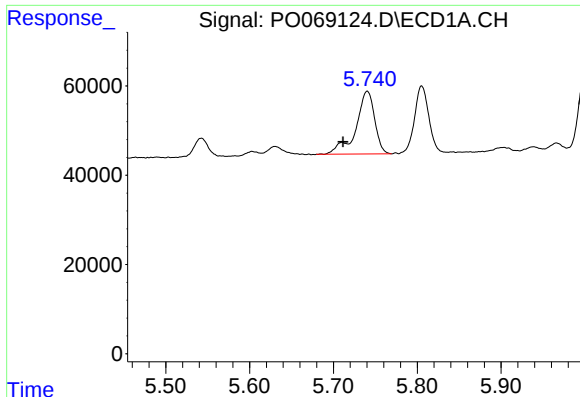
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 589721
Conc: 12.42 ng/ml



#2 Decachlorobiphenyl

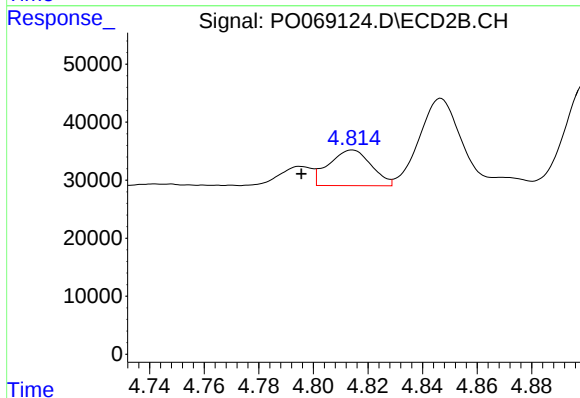
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 266870
Conc: 4.90 ng/ml



#3 AR-1016-1

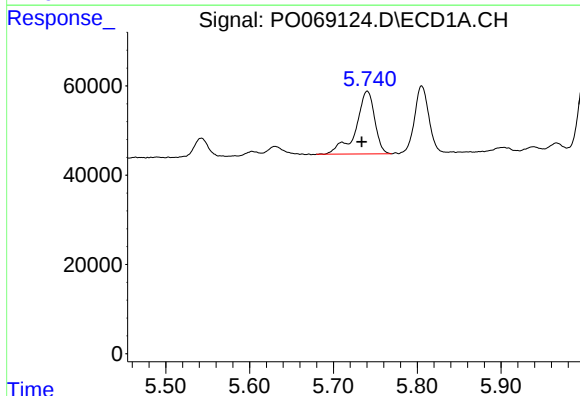
R.T.: 5.740 min
Delta R.T.: 0.029 min
Response: 218381
Conc: 168.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



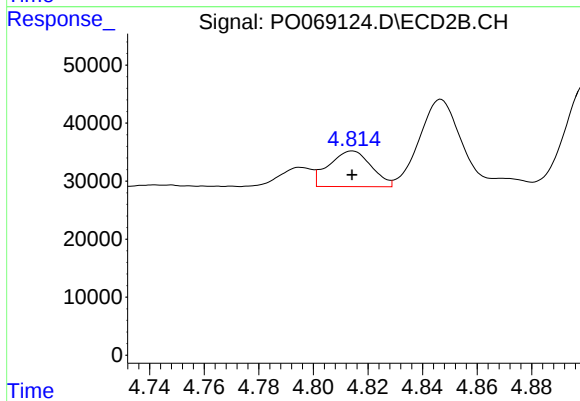
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.019 min
Response: 66252
Conc: 43.83 ng/ml



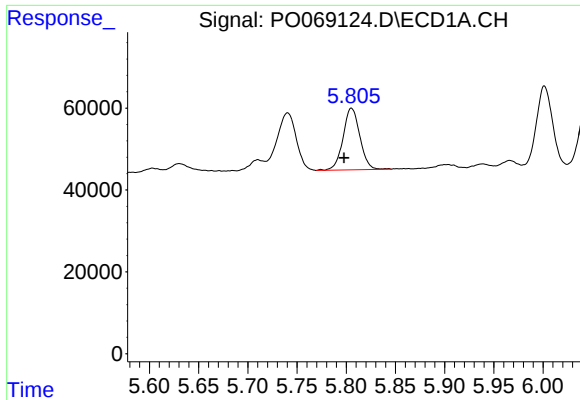
#4 AR-1016-2

R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 218381
Conc: 118.99 ng/ml



#4 AR-1016-2

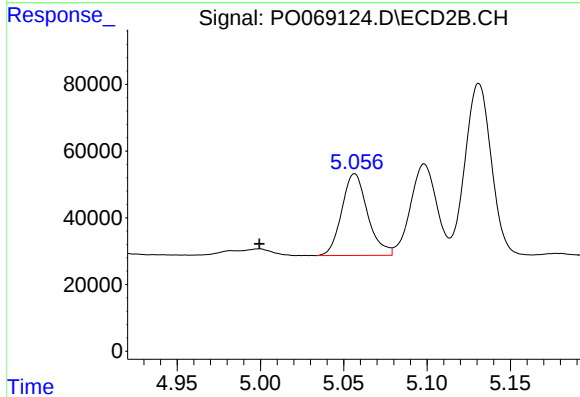
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 66252
Conc: 31.25 ng/ml



#5 AR-1016-3

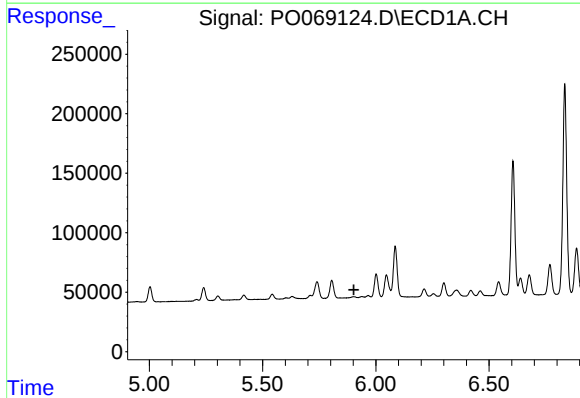
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 178885
Conc: 159.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



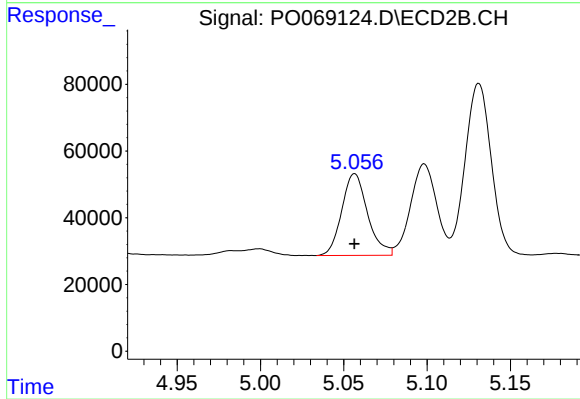
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 264800
Conc: 235.00 ng/ml



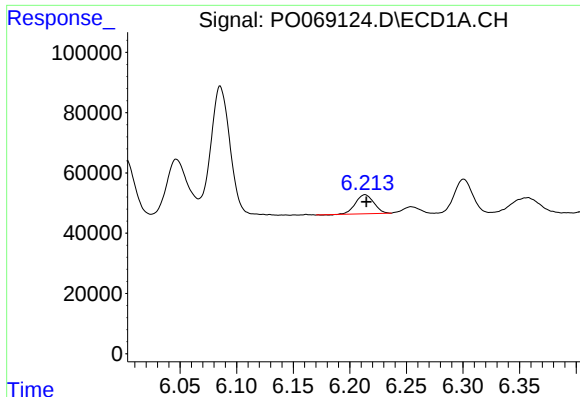
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

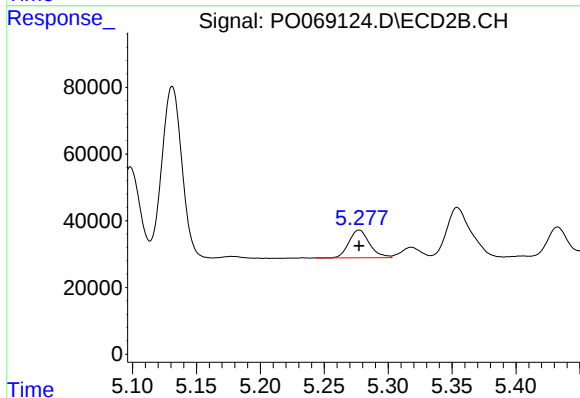
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 264800
Conc: 269.43 ng/ml



#7 AR-1016-5

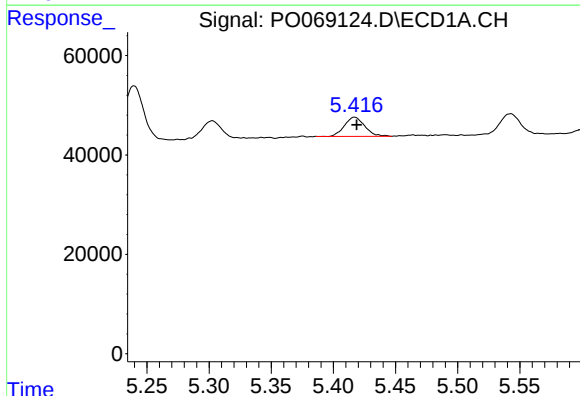
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 71361
Conc: 70.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



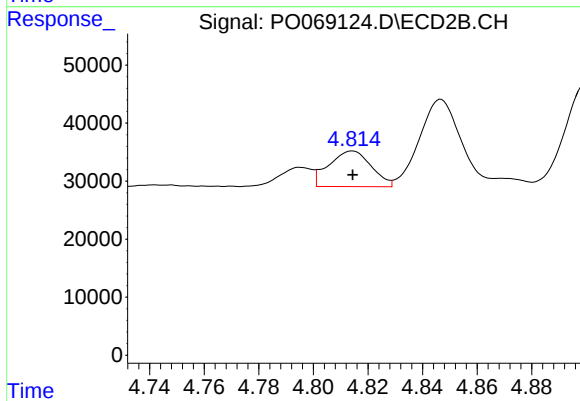
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 93078
Conc: 76.47 ng/ml



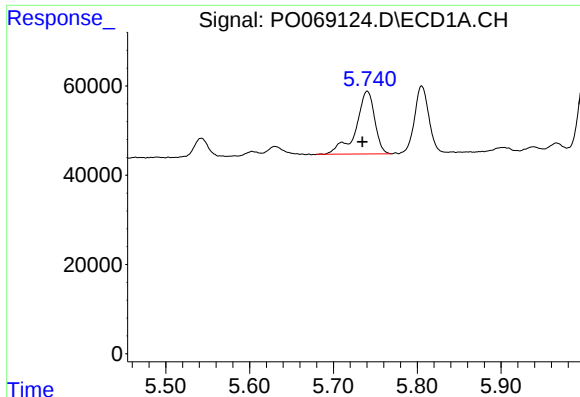
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 44018
Conc: 106.34 ng/ml



#12 AR-1232-2

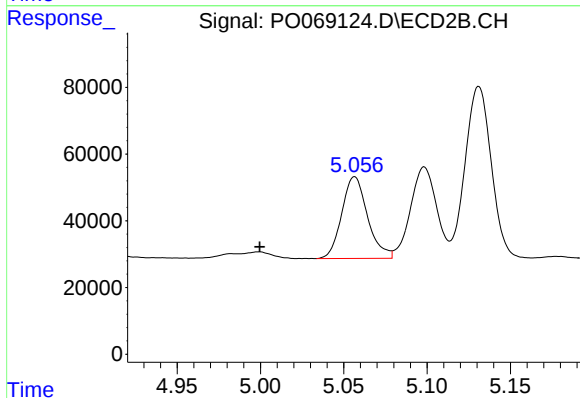
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 66252
Conc: 72.38 ng/ml



#13 AR-1232-3

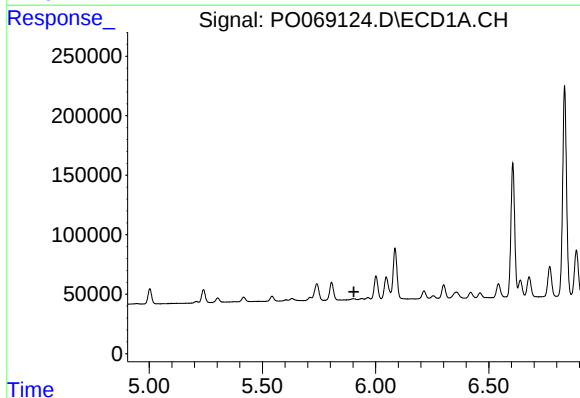
R.T.: 5.740 min
Delta R.T.: 0.006 min
Response: 218381
Conc: 265.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



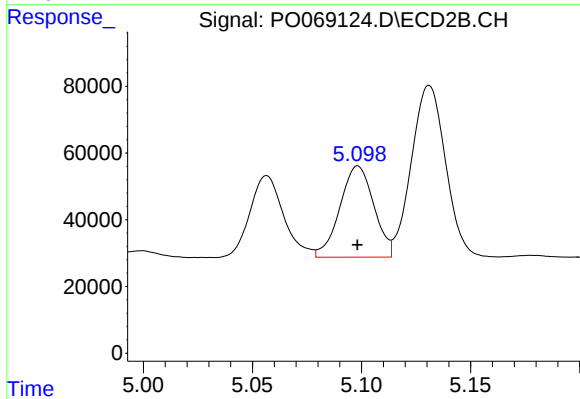
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 264800
Conc: 540.05 ng/ml



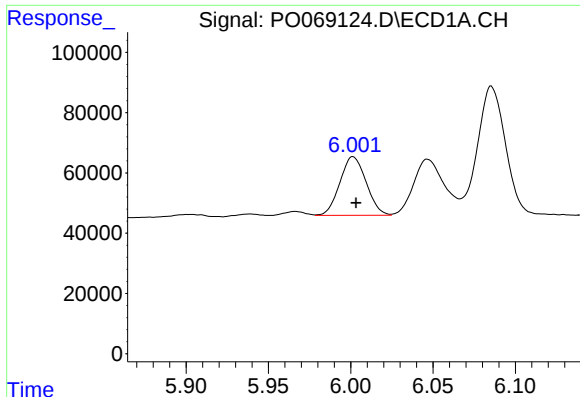
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

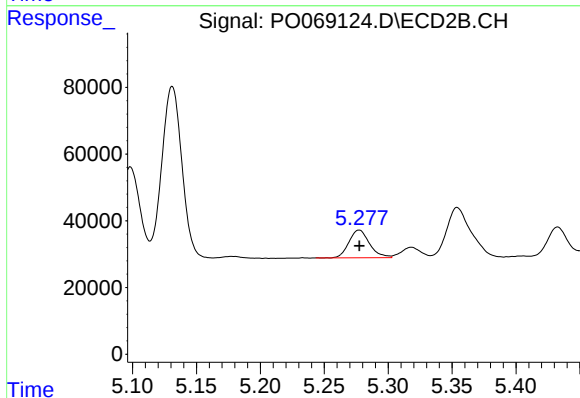
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 296567
Conc: 701.13 ng/ml



#15 AR-1232-5

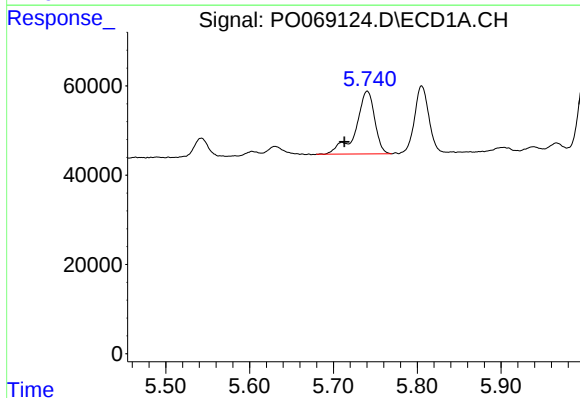
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 216051
Conc: 761.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



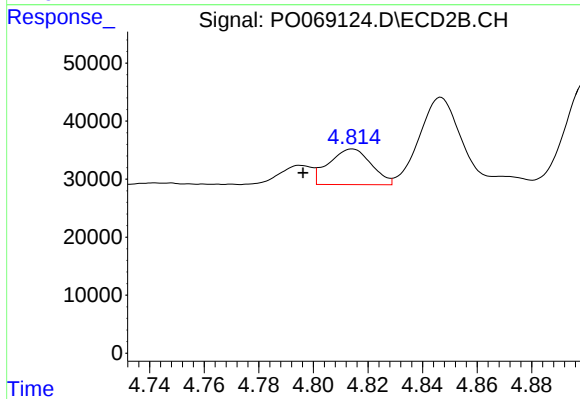
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 93078
Conc: 190.30 ng/ml



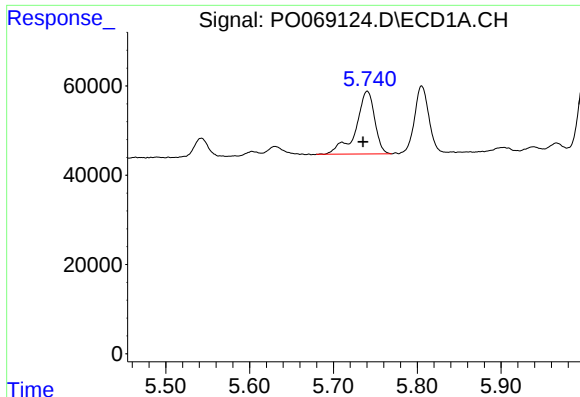
#16 AR-1242-1

R.T.: 5.740 min
Delta R.T.: 0.027 min
Response: 218381
Conc: 219.54 ng/ml



#16 AR-1242-1

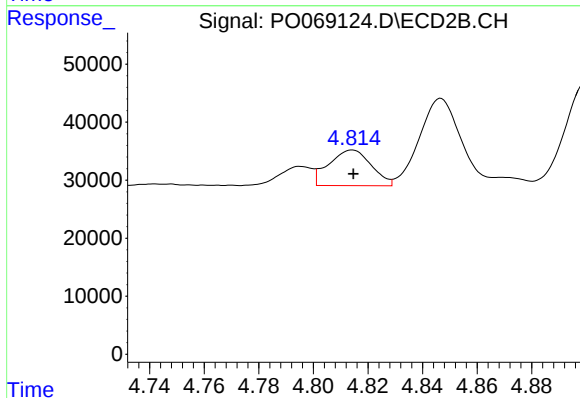
R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 66252
Conc: 59.89 ng/ml



#17 AR-1242-2

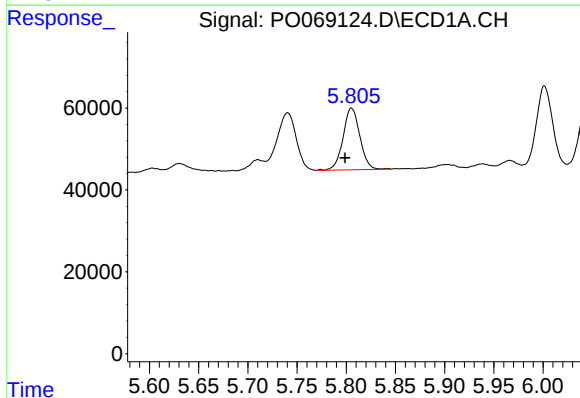
R.T.: 5.740 min
Delta R.T.: 0.005 min
Response: 218381
Conc: 157.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



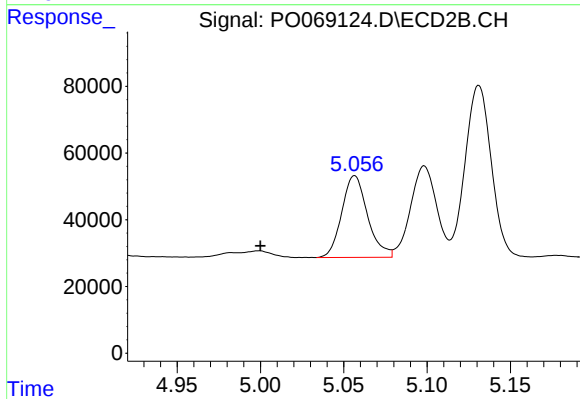
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 66252
Conc: 43.31 ng/ml



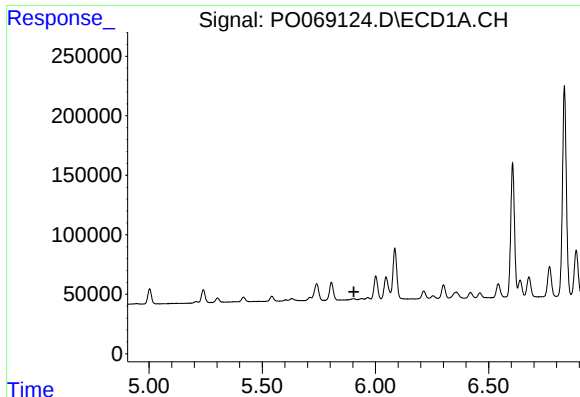
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 178885
Conc: 207.39 ng/ml



#18 AR-1242-3

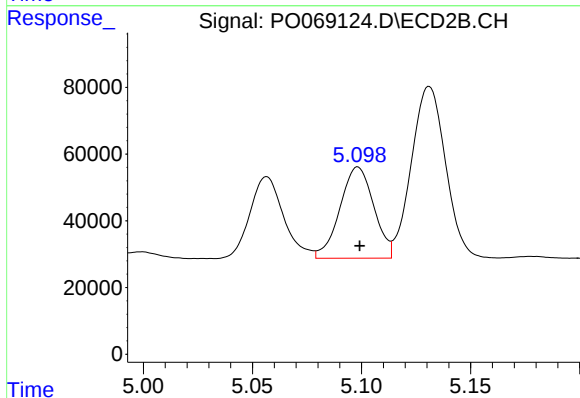
R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 264800
Conc: 318.30 ng/ml



#19 AR-1242-4

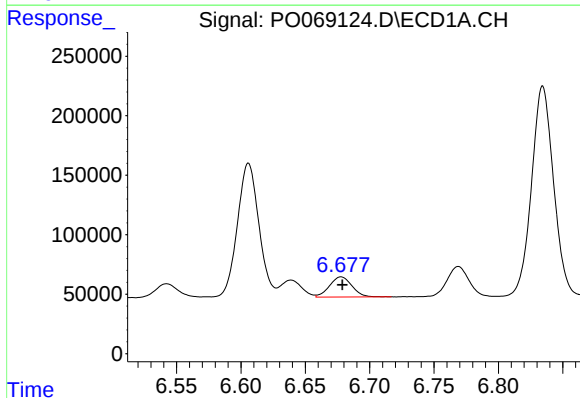
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



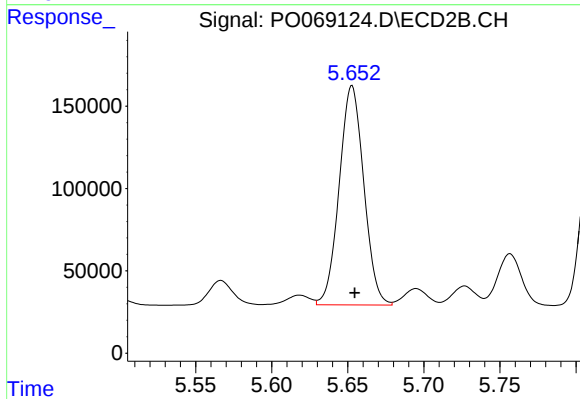
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 296567
Conc: 373.33 ng/ml



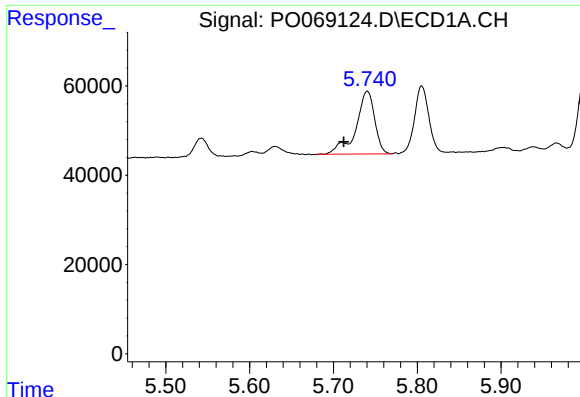
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 204980
Conc: 229.71 ng/ml



#20 AR-1242-5

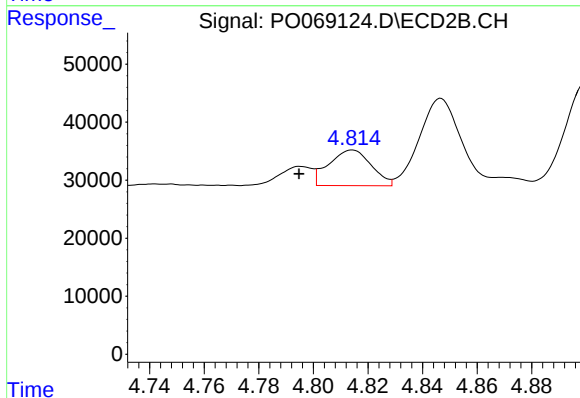
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 1497202
Conc: 1345.35 ng/ml



#21 AR-1248-1

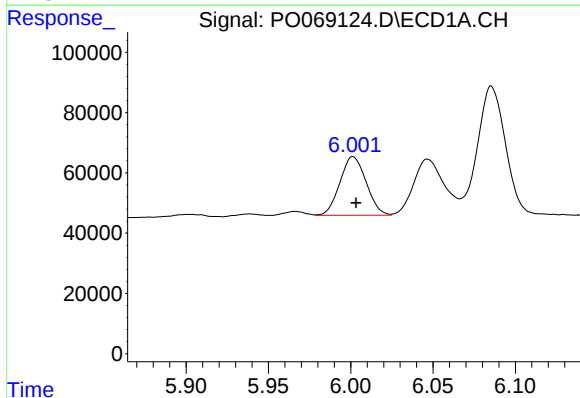
R.T.: 5.740 min
Delta R.T.: 0.028 min
Response: 218381
Conc: 280.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



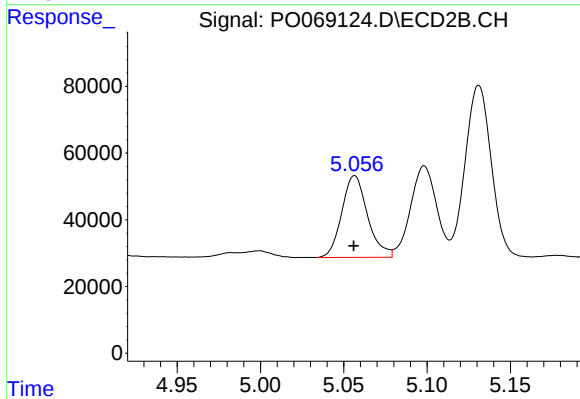
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.020 min
Response: 66252
Conc: 76.60 ng/ml



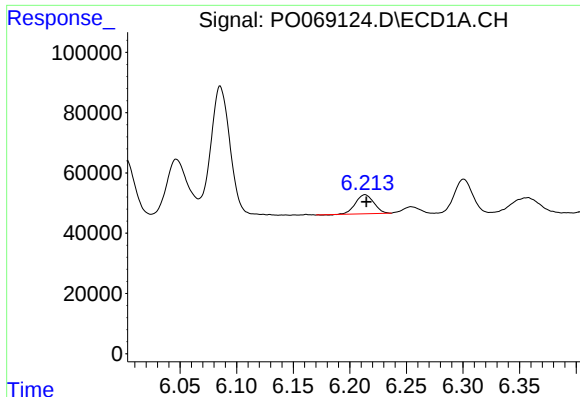
#22 AR-1248-2

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 216051
Conc: 211.29 ng/ml



#22 AR-1248-2

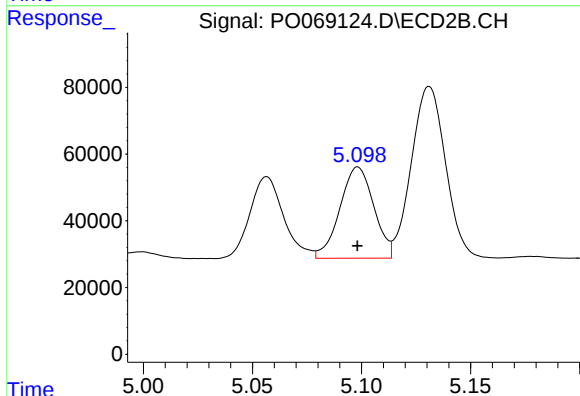
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 264800
Conc: 219.50 ng/ml



#23 AR-1248-3

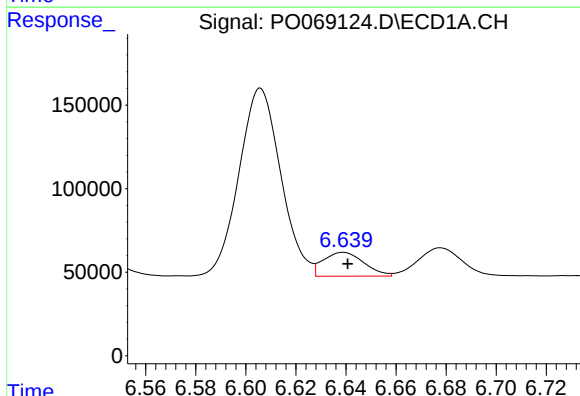
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 71361
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



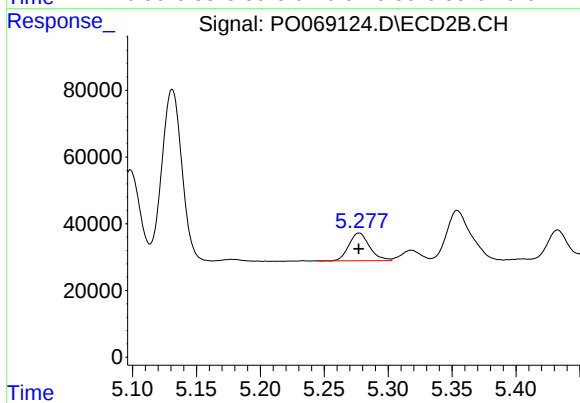
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 296567
Conc: 262.11 ng/ml



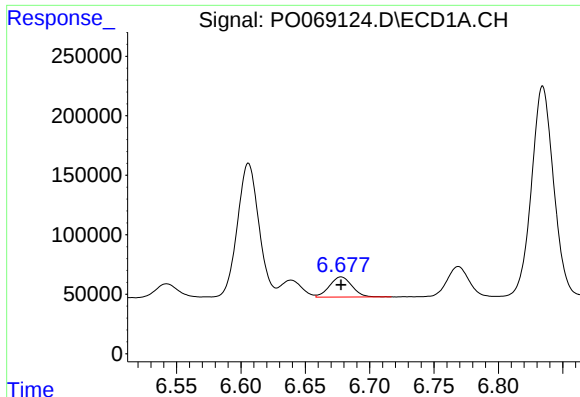
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 162018
Conc: 107.73 ng/ml



#24 AR-1248-4

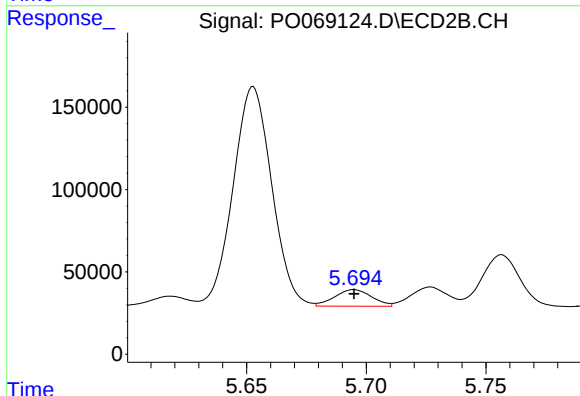
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 93078
Conc: 64.37 ng/ml



#25 AR-1248-5

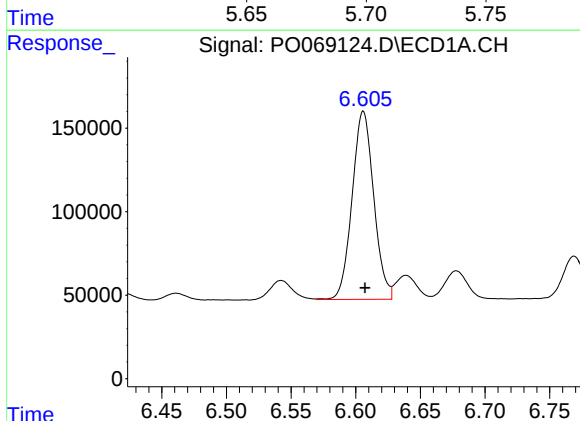
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 204980
Conc: 141.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



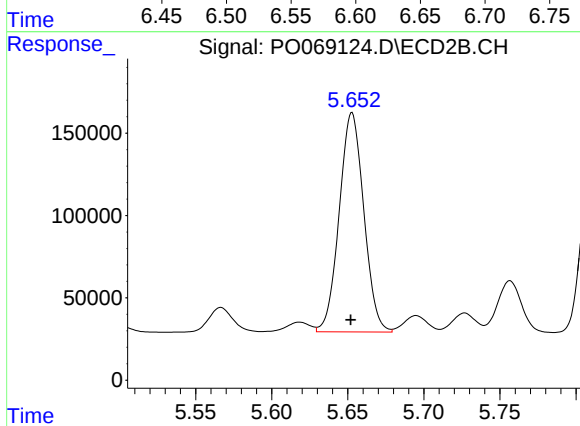
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 108093
Conc: 74.72 ng/ml



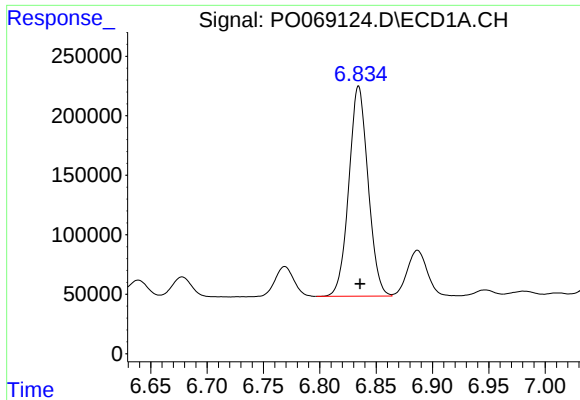
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 1313042
Conc: 866.72 ng/ml



#26 AR-1254-1

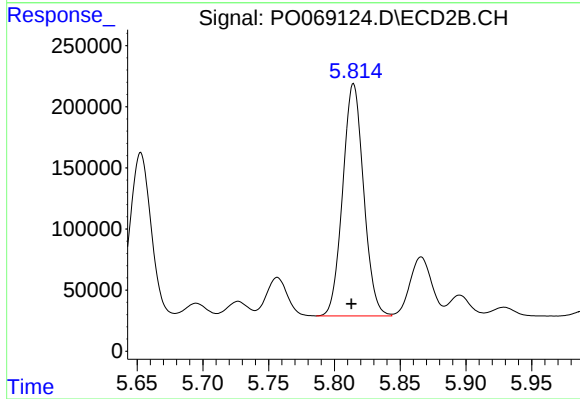
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1497202
Conc: 636.81 ng/ml



#27 AR-1254-2

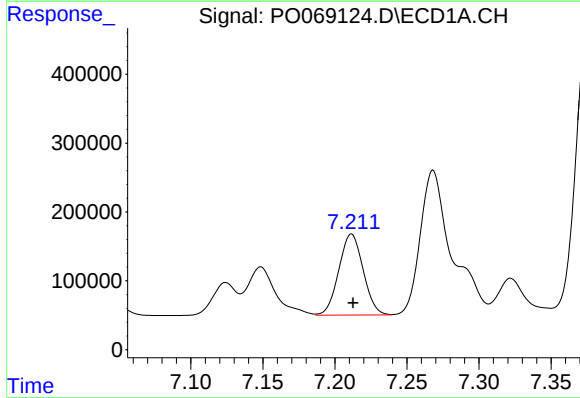
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 2097948
Conc: 874.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



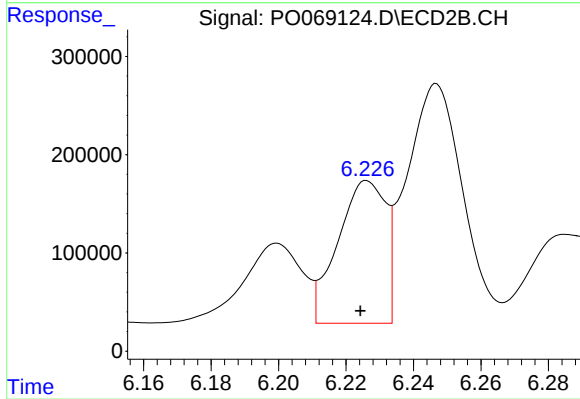
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 2103479
Conc: 997.37 ng/ml



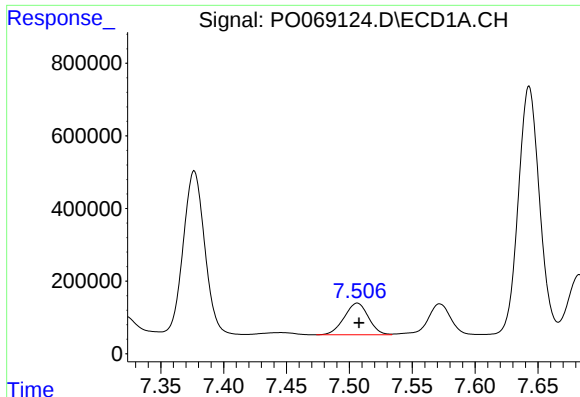
#28 AR-1254-3

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 1383300
Conc: 521.02 ng/ml



#28 AR-1254-3

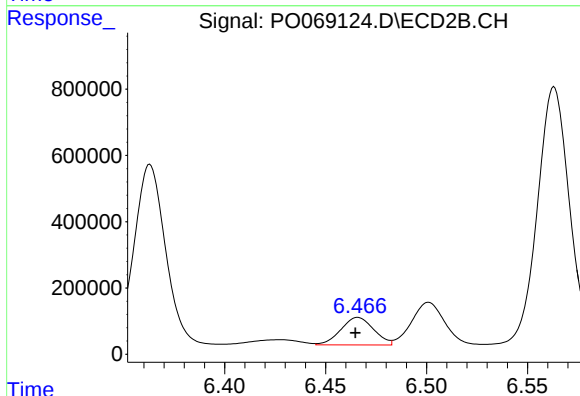
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 1426878
Conc: 413.81 ng/ml



#29 AR-1254-4

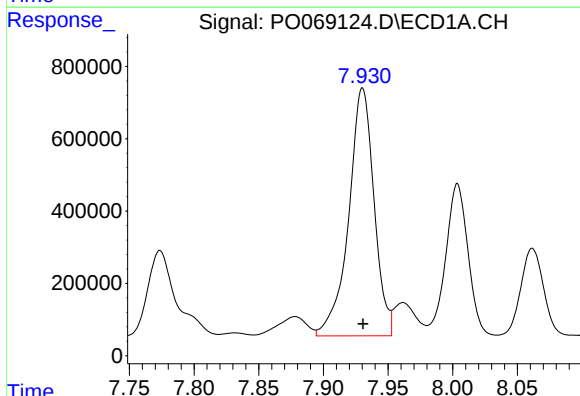
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 1170493
Conc: 548.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



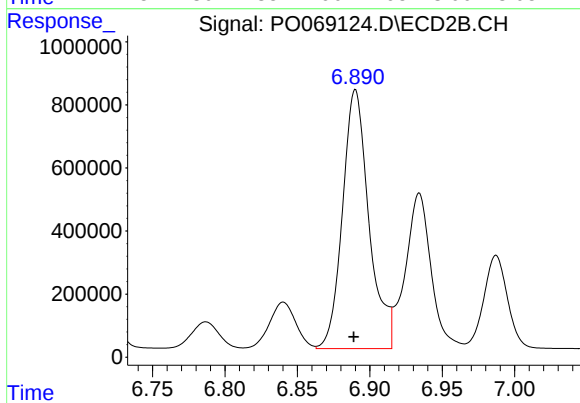
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 941712
Conc: 403.84 ng/ml



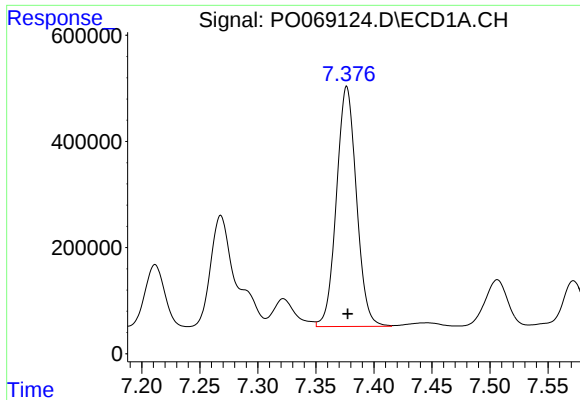
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 9362008
Conc: 4176.68 ng/ml



#30 AR-1254-5

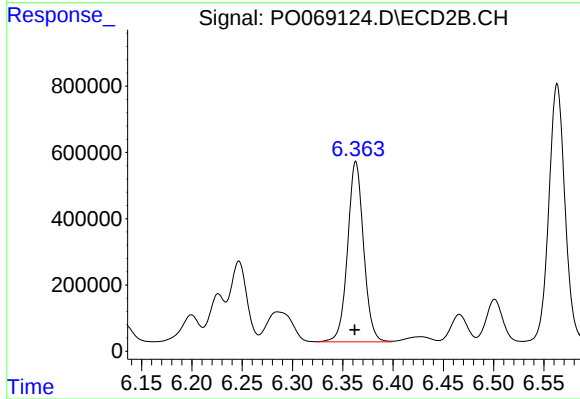
R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 10443144
Conc: 3225.50 ng/ml



#31 AR-1260-1

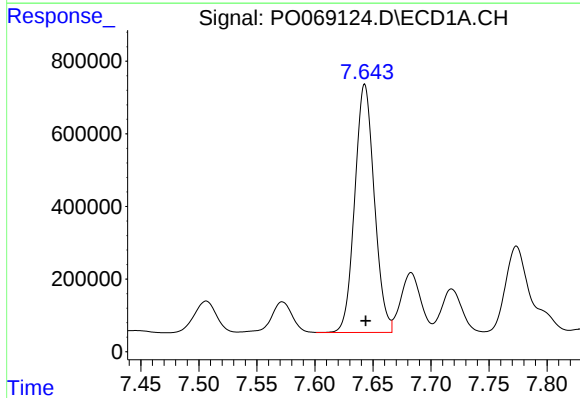
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 5421329
Conc: 2840.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



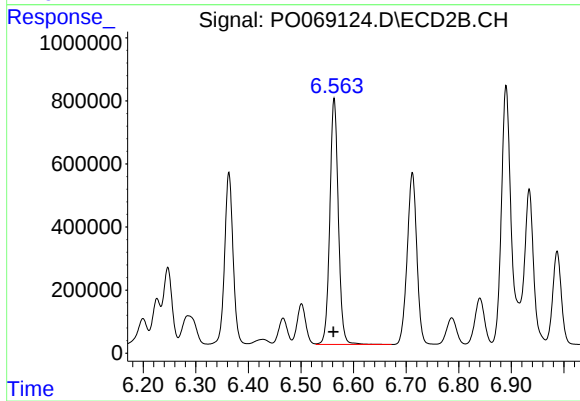
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 6034003
Conc: 2578.69 ng/ml



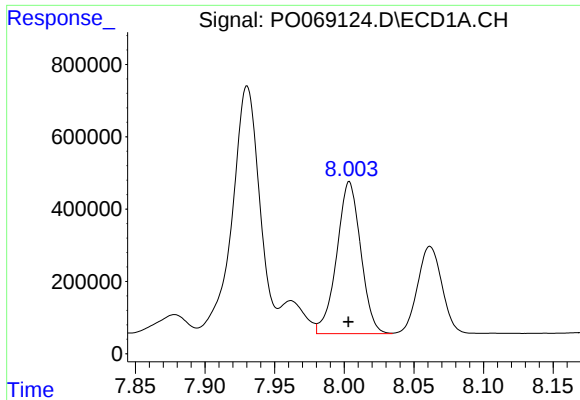
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 8003807
Conc: 3419.67 ng/ml



#32 AR-1260-2

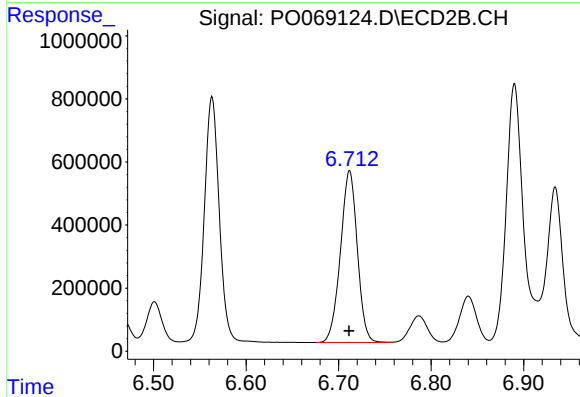
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 8753486
Conc: 3075.14 ng/ml



#33 AR-1260-3

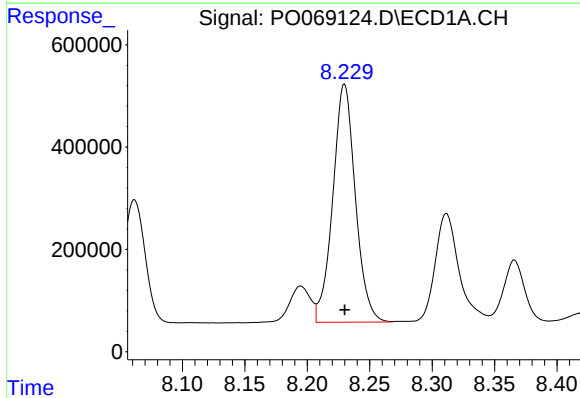
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 5043568
Conc: 2838.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



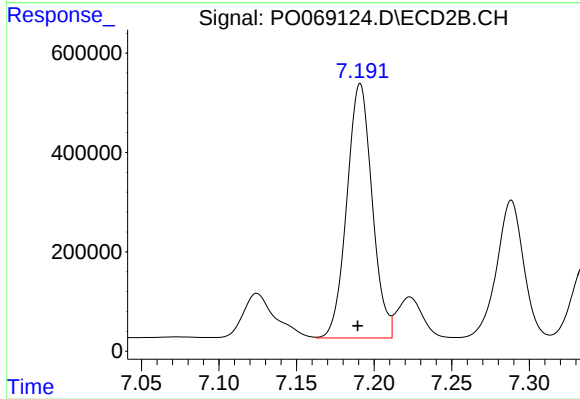
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 6903101
Conc: 2566.62 ng/ml



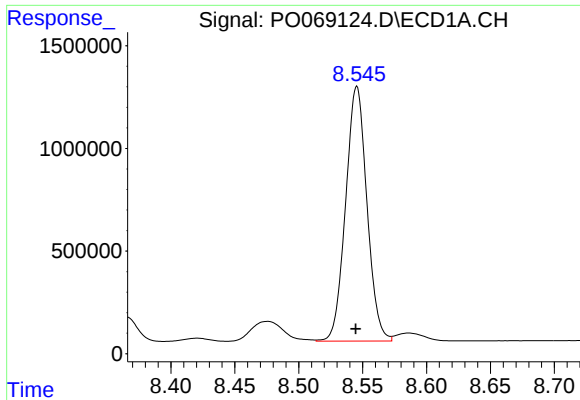
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 5864154
Conc: 2811.95 ng/ml



#34 AR-1260-4

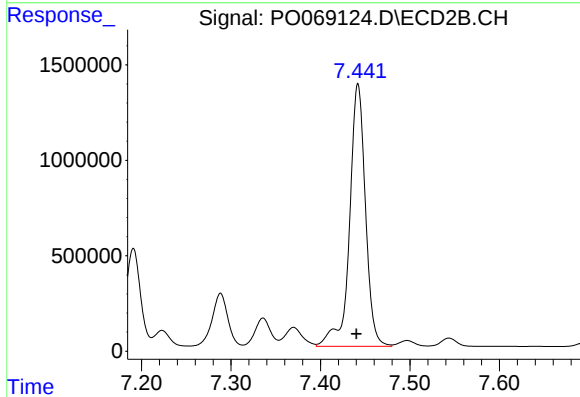
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 5810517
Conc: 2425.23 ng/ml



#35 AR-1260-5

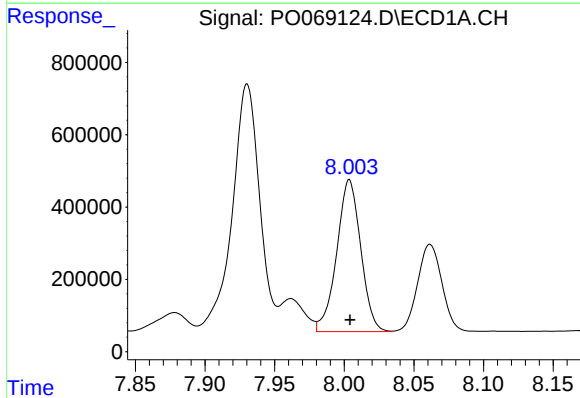
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 14424378
Conc: 3281.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



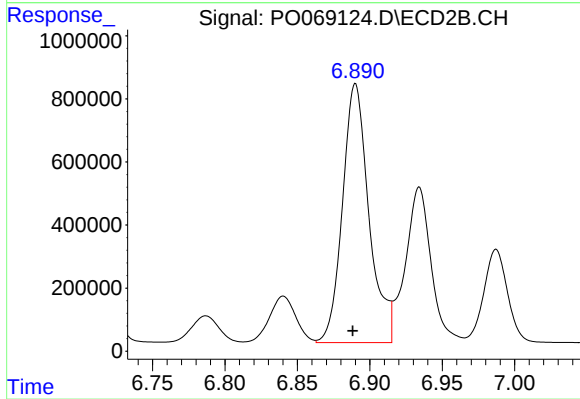
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 17007996
Conc: 2935.76 ng/ml



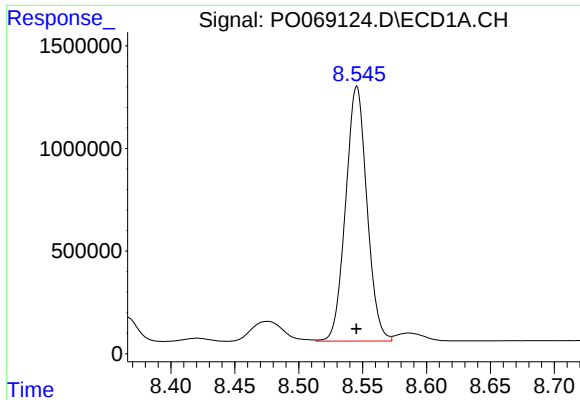
#36 AR-1262-1

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 5043568
Conc: 1988.80 ng/ml



#36 AR-1262-1

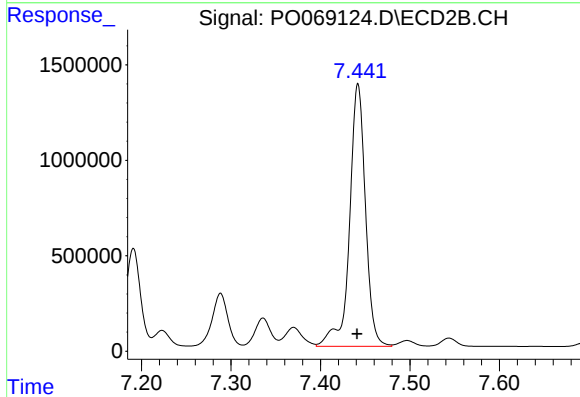
R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 10443144
Conc: 5960.40 ng/ml



#37 AR-1262-2

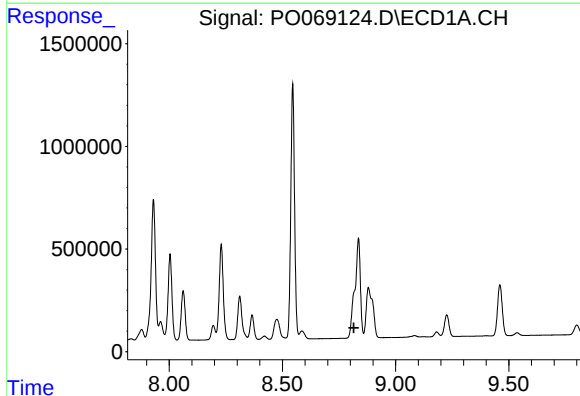
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 14424378
Conc: 3003.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



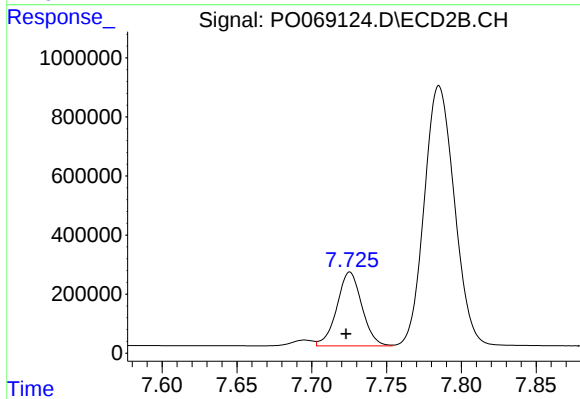
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 17007996
Conc: 2812.56 ng/ml



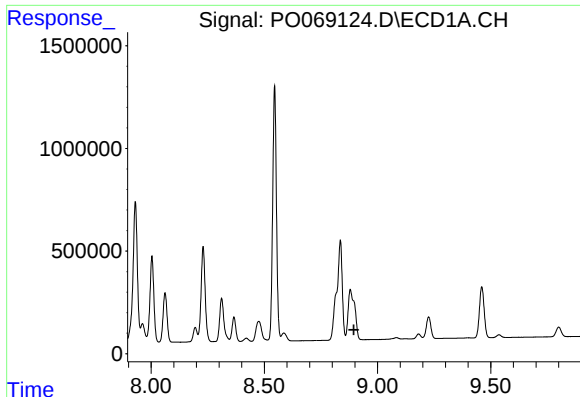
#38 AR-1262-3

R.T.: 8.880 min
Delta R.T.: 0.064 min
Response: -4714899
Conc: N.D.



#38 AR-1262-3

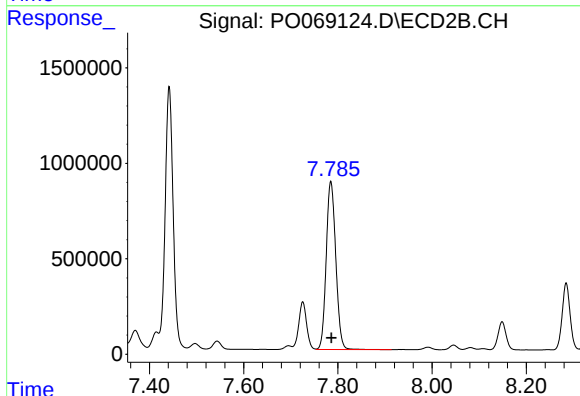
R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 2905769
Conc: 1170.71 ng/ml



#39 AR-1262-4

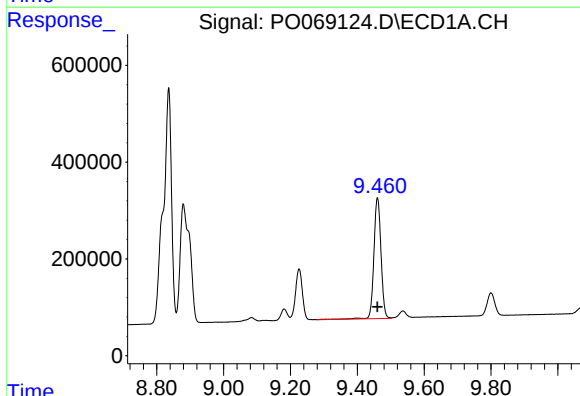
R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: -4714899
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



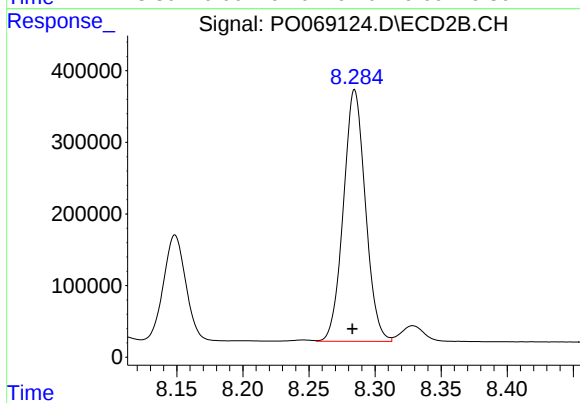
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 12419495
Conc: 2679.35 ng/ml



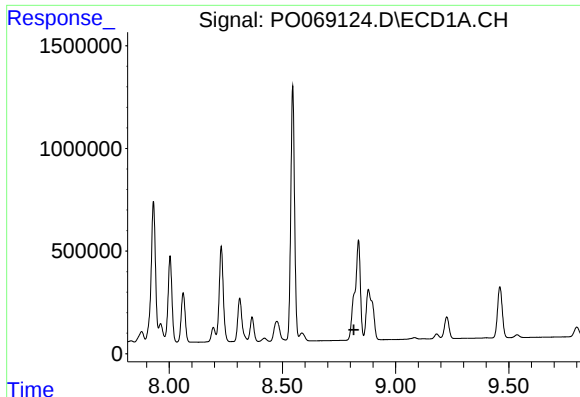
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 3706466
Conc: 2065.73 ng/ml



#40 AR-1262-5

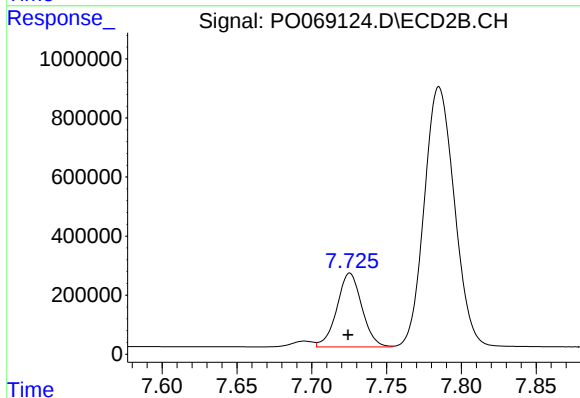
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 4070564
Conc: 1751.94 ng/ml



#41 AR-1268-1

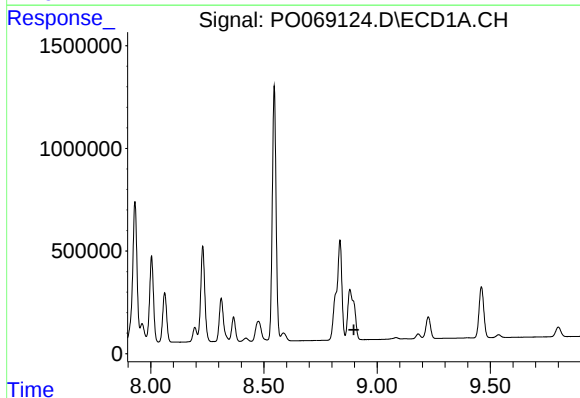
R.T.: 8.880 min
Delta R.T.: 0.064 min
Response: -4714899
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



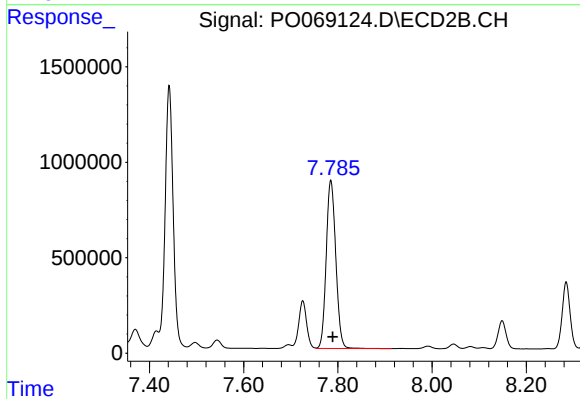
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 2905769
Conc: 398.69 ng/ml



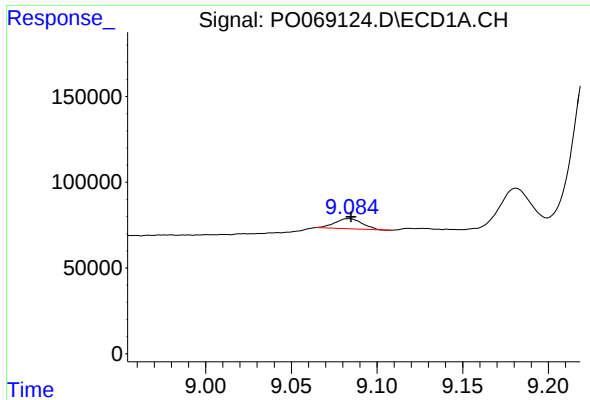
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.018 min
Response: -4714899
Conc: N.D.



#42 AR-1268-2

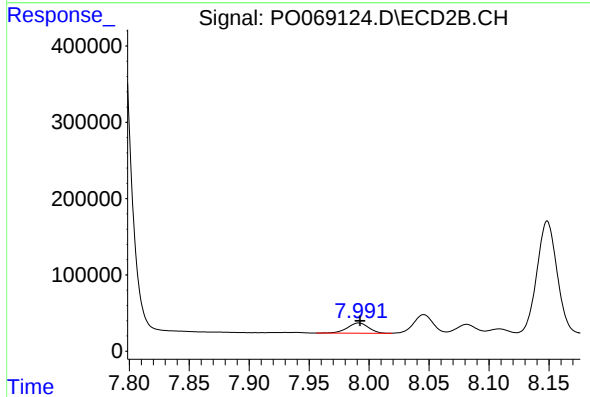
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 12419495
Conc: 1857.12 ng/ml



#43 AR-1268-3

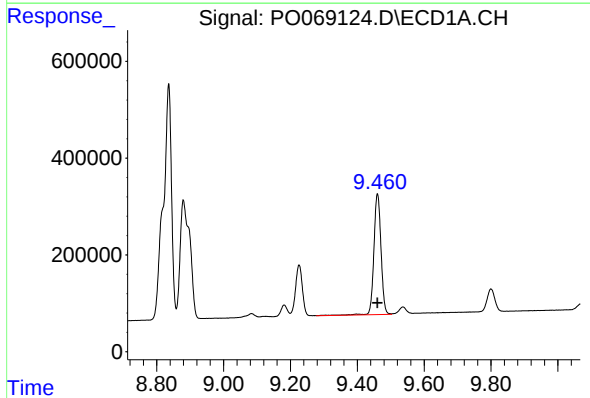
R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 65469
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



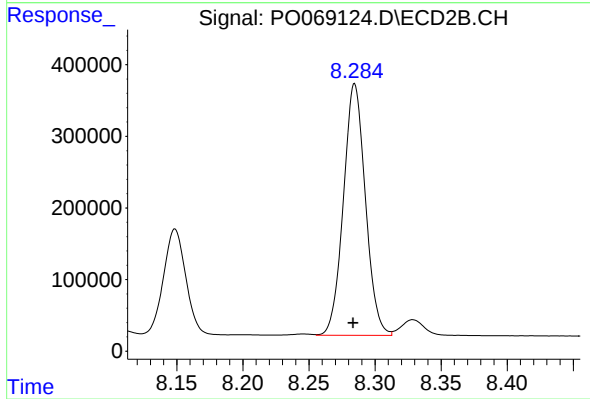
#43 AR-1268-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 165845
Conc: 29.90 ng/ml



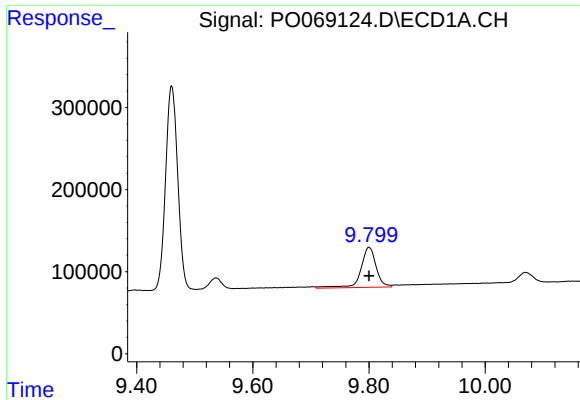
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 3706466
Conc: 1768.78 ng/ml



#44 AR-1268-4

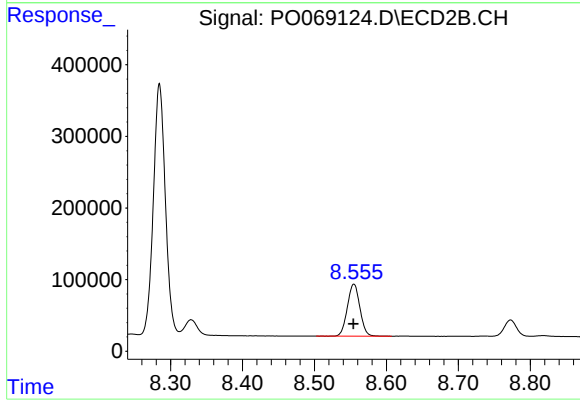
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 4070564
Conc: 1511.64 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 895791
Conc: 52.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 876395
Conc: 48.07 ng/ml