

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 18:44
 Operator : AJ/MA
 Sample : M1089-07DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-03-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:04:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.929	4.002	1081425	587719	10.249	10.448
2)	SA Decachlor...	10.946	9.254	760373	434966	7.492	7.922
Target Compounds							
3)	L1 AR-1016-1	6.263	5.270f	77154	69016	18.871	30.174 #
4)	L1 AR-1016-2	6.263	5.270	77154	69016	13.548	21.842 #
6)	L1 AR-1016-4	0.000	5.508	0	262712	N.D.	186.929 #
7)	L1 AR-1016-5	6.766	5.735	107803	81622	39.416	47.466
8)	L2 AR-1221-1	5.184	0.000	122295	0	99.565	N.D. #
12)	L3 AR-1232-2	0.000	5.270	0	69016	N.D.	51.113 #
13)	L3 AR-1232-3	6.263	0.000	77154	0	31.975	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	116797	N.D.	183.657 #
15)	L3 AR-1232-5	6.546	5.735	426650	81622	524.363	117.544 #
16)	L4 AR-1242-1	6.263	5.270f	77154	69016	23.960	37.445 #
17)	L4 AR-1242-2	6.263f	5.270	77154	69016	17.096	27.417 #
19)	L4 AR-1242-4	0.000	5.551	0	116797	N.D.	89.365 #
20)	L4 AR-1242-5	7.237	6.111	593254	1235833	235.747	705.855 #
21)	L5 AR-1248-1	6.263	5.270f	77154	69016	32.048	50.182 #
22)	L5 AR-1248-2	6.546	5.508	426650	262712	137.184	139.789
23)	L5 AR-1248-3	6.766	5.551	107803	116797	29.769	61.876 #
24)	L5 AR-1248-4	7.197	5.735	1840330	81622	412.678	36.239 #
25)	L5 AR-1248-5	7.237	6.154	593254	173530	140.777	73.811 #
26)	L6 AR-1254-1	7.165	6.111	1577454	1235833	358.664	342.146
27)	L6 AR-1254-2	7.395	6.270	3308692	1528117	485.803	490.325
28)	L6 AR-1254-3	7.778	6.686	3970179	2565938	566.010	523.242
29)	L6 AR-1254-4	8.074	6.925	3757383	1894451	619.553	546.301
30)	L6 AR-1254-5	8.504	7.350	5760302	5953673	991.628	1315.455 #
31)	L7 AR-1260-1	7.945	6.822	2226032	1552988	446.212	486.787
32)	L7 AR-1260-2	8.210	7.019	4682762	1668881	688.428	392.581 #
33)	L7 AR-1260-3	8.566	7.169	822343	1238812	143.472	343.783 #
34)	L7 AR-1260-4	8.802	7.650	2055316	336141	375.653	107.348 #
35)	L7 AR-1260-5	9.135	7.897	850677	486354	68.082	61.187
36)	L8 AR-1262-1	8.566	7.350	822343	5953673	92.355	2339.748 #
37)	L8 AR-1262-2	9.135	7.897	850677	486354	55.563	52.897
38)	L8 AR-1262-3	9.469f	8.203f	658137	356388	65.710	90.126 #
39)	L8 AR-1262-4	9.516f	8.241	186857	507291	25.090	76.570 #
40)	L8 AR-1262-5	0.000	8.738	0	103987	N.D.	33.681 #
41)	L9 AR-1268-1	9.469f	8.203f	658137	356388	35.226	31.835
42)	L9 AR-1268-2	9.516f	8.241	186857	507291	11.712	53.024 #
44)	L9 AR-1268-4	0.000	8.738	0	103987	N.D.	29.975 #
45)	L9 AR-1268-5	0.000	9.016	0	40436	N.D.	1.708 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
Data File : P0074885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 18:44
Operator : AJ/MA
Sample : M1089-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:04:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

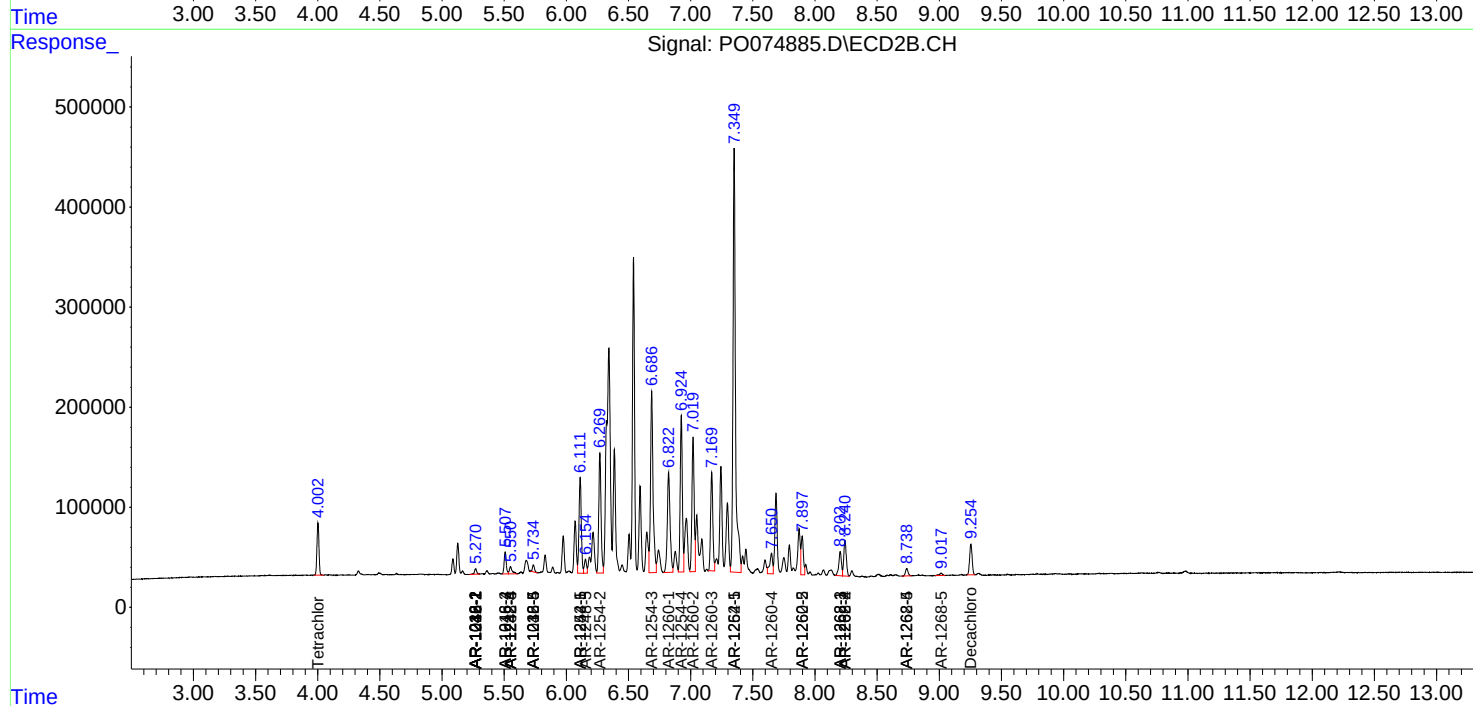
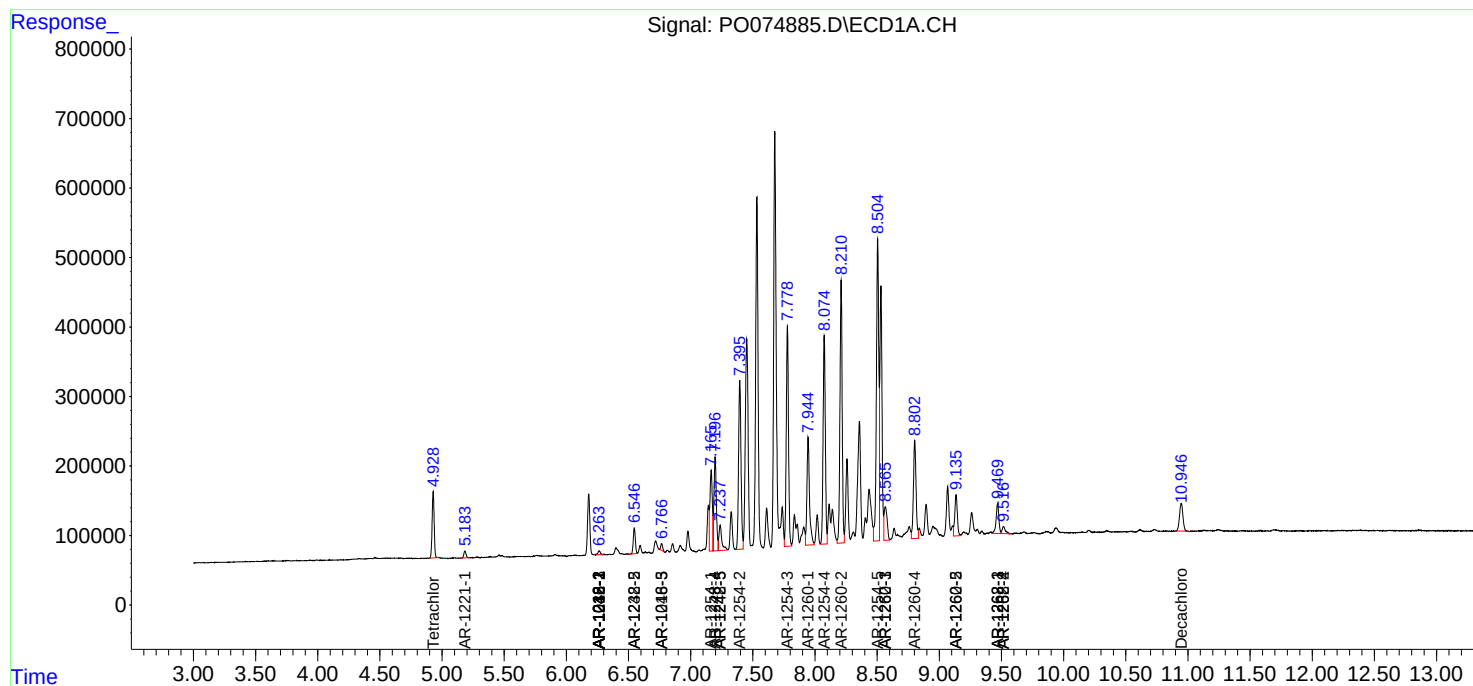
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

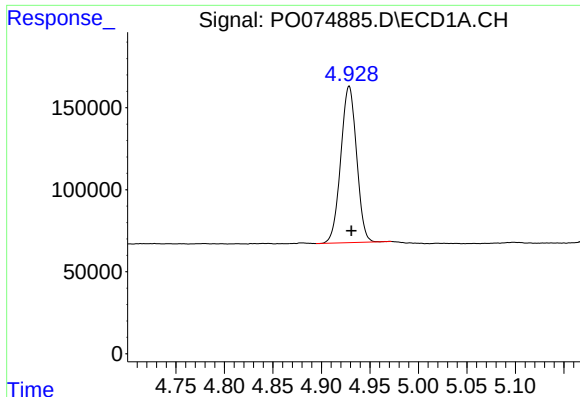
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011821\
Data File : PO074885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 18:44
Operator : AJ/MA
Sample : M1089-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S6-03-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:04:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

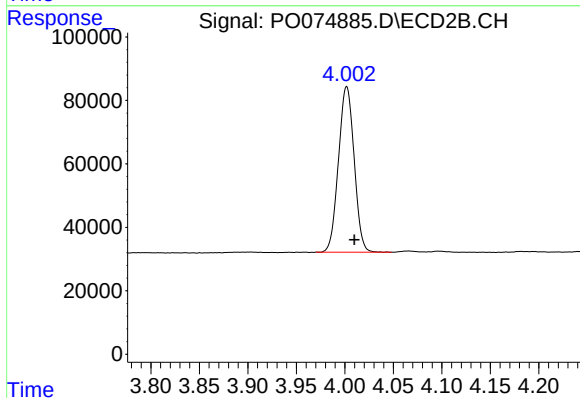




#1 Tetrachloro-m-xylene

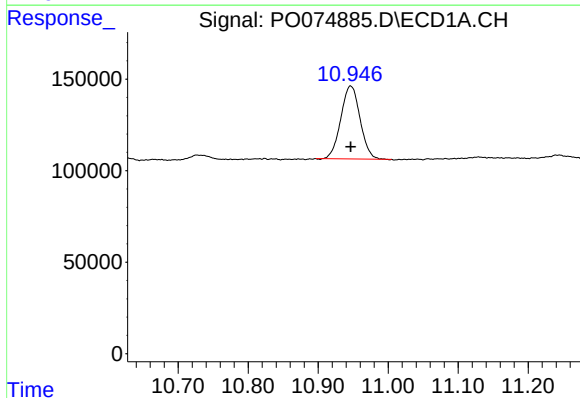
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1081425
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



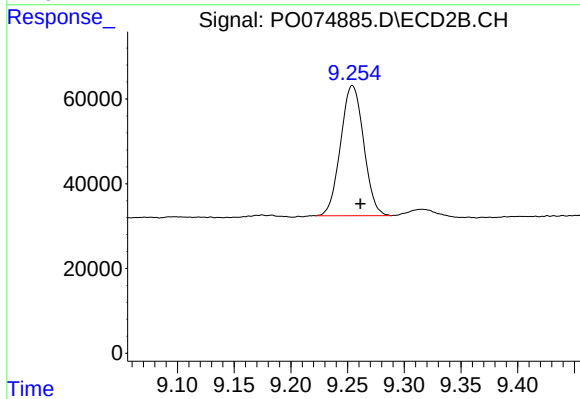
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 587719
Conc: 10.45 ng/ml



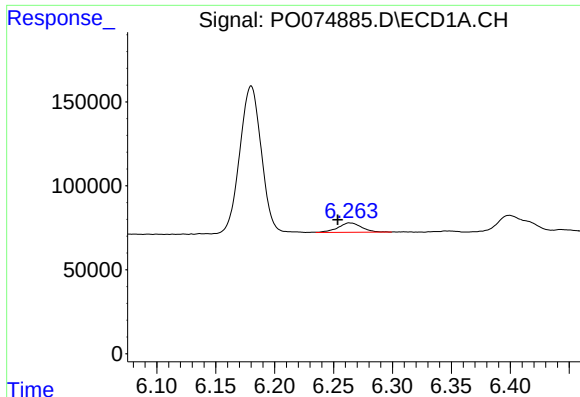
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 760373
Conc: 7.49 ng/ml



#2 Decachlorobiphenyl

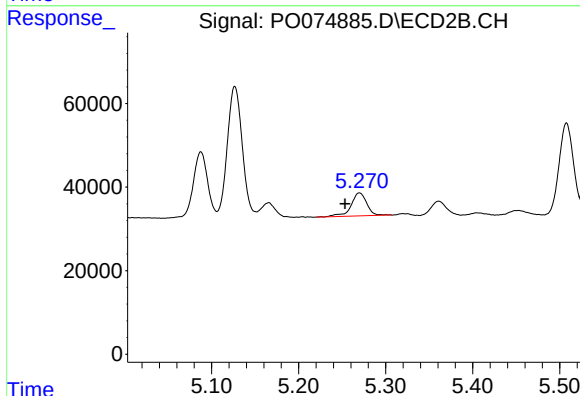
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 434966
Conc: 7.92 ng/ml



#3 AR-1016-1

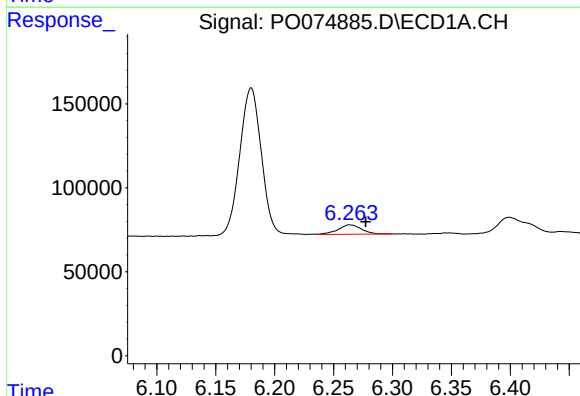
R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 77154
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



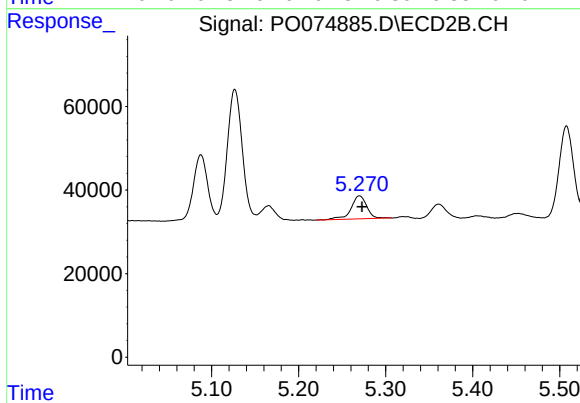
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: 0.017 min
Response: 69016
Conc: 30.17 ng/ml



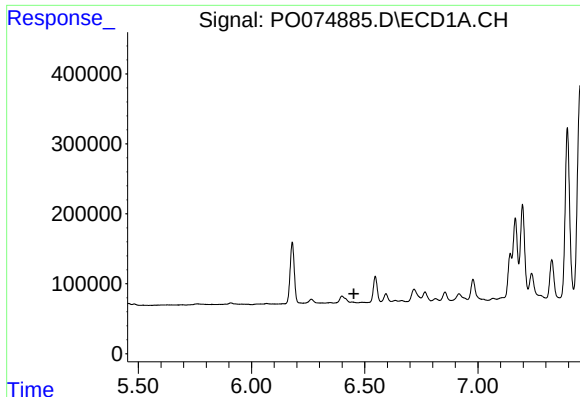
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 77154
Conc: 13.55 ng/ml



#4 AR-1016-2

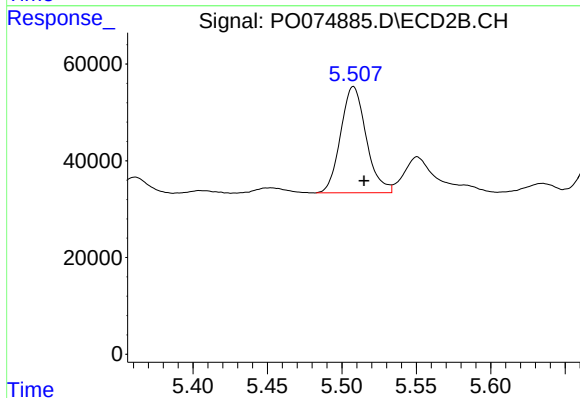
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 69016
Conc: 21.84 ng/ml



#6 AR-1016-4

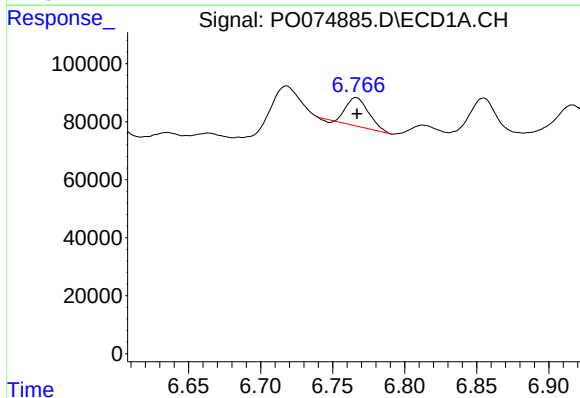
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



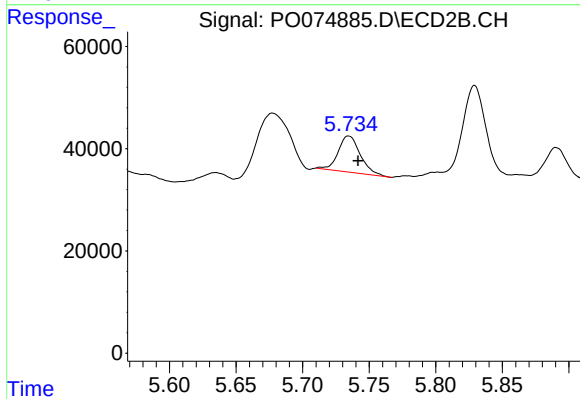
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 262712
Conc: 186.93 ng/ml



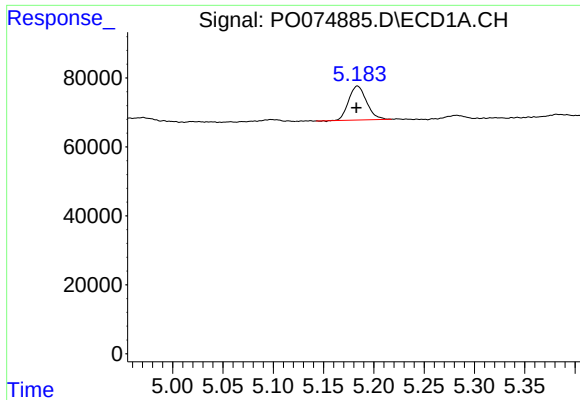
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 107803
Conc: 39.42 ng/ml



#7 AR-1016-5

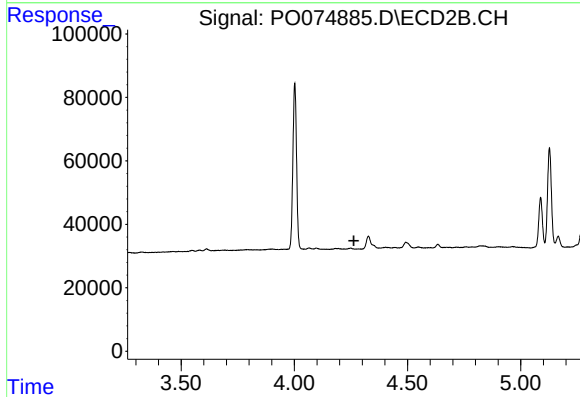
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 81622
Conc: 47.47 ng/ml



#8 AR-1221-1

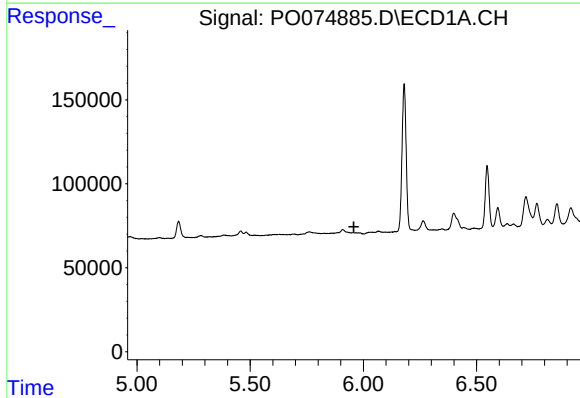
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 122295
Conc: 99.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



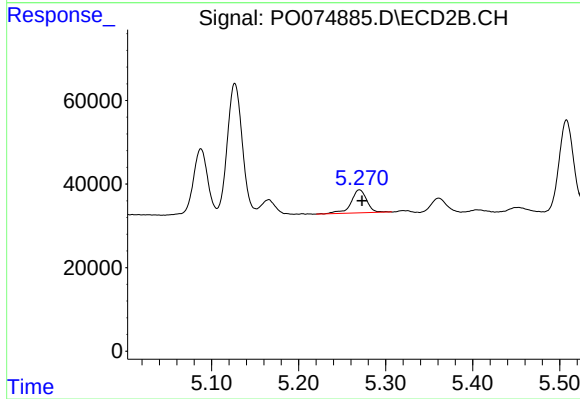
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



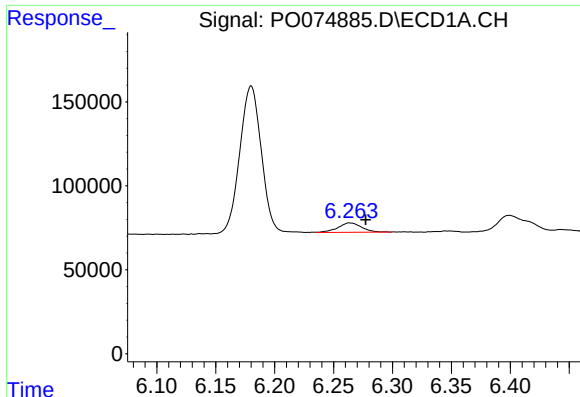
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

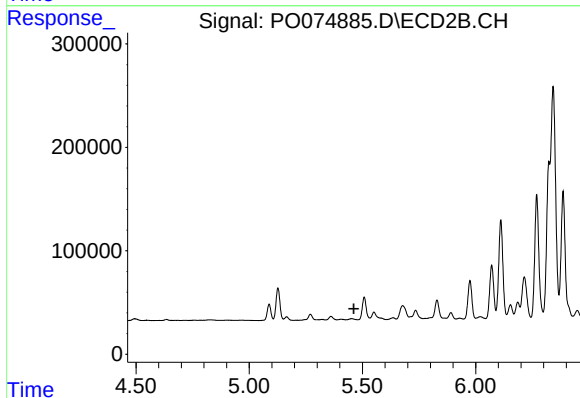
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 69016
Conc: 51.11 ng/ml



#13 AR-1232-3

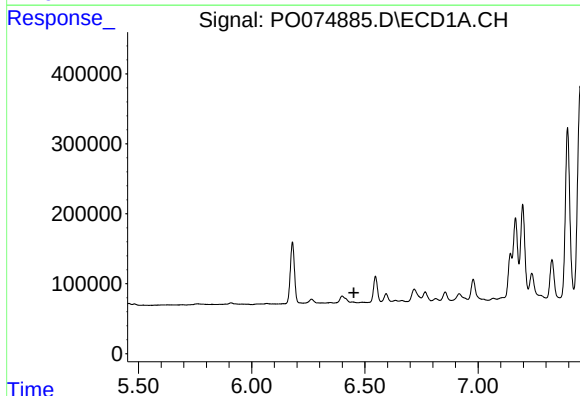
R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 77154
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



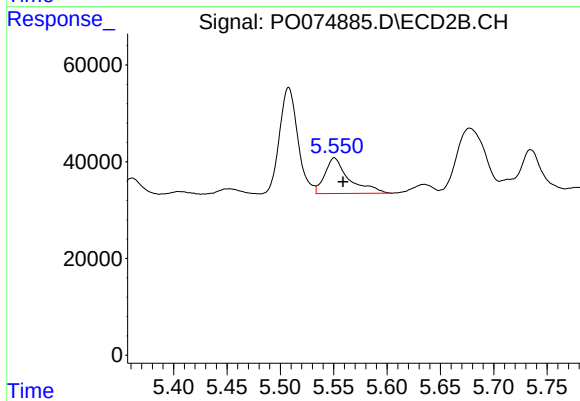
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



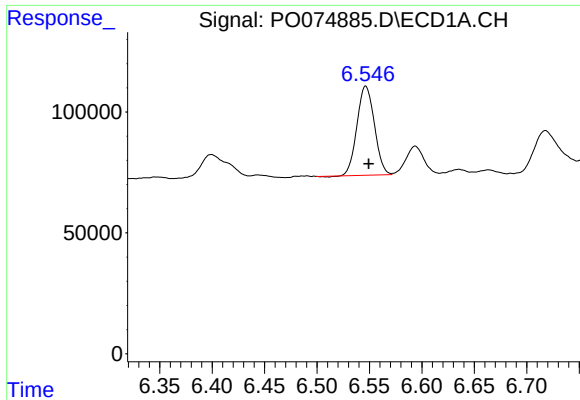
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

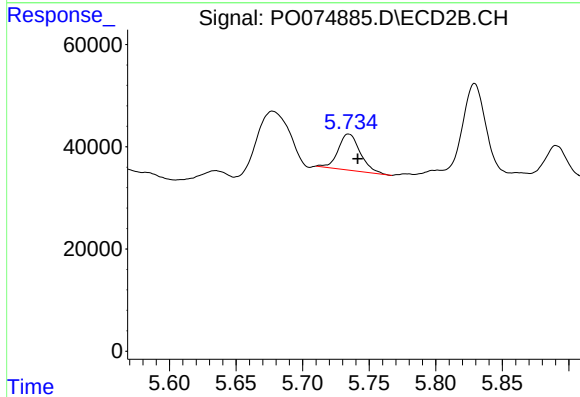
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 116797
Conc: 183.66 ng/ml



#15 AR-1232-5

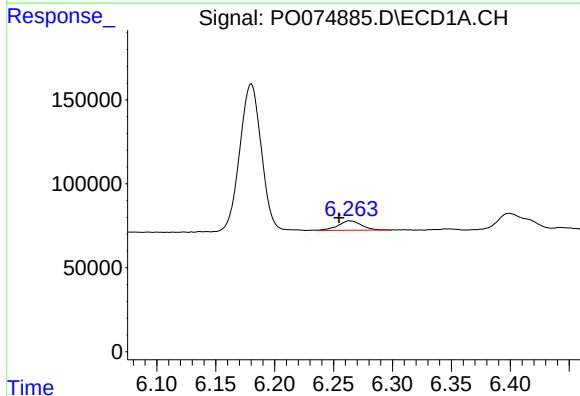
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 426650
Conc: 524.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



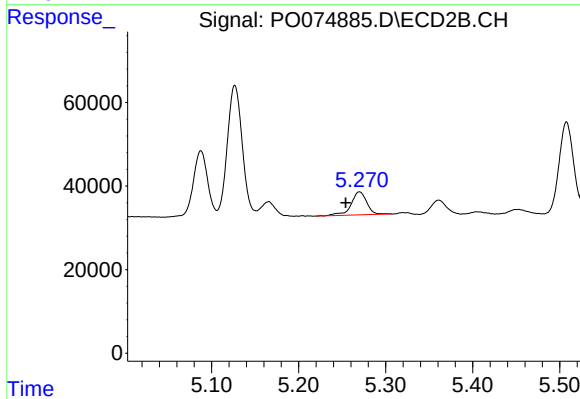
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 81622
Conc: 117.54 ng/ml



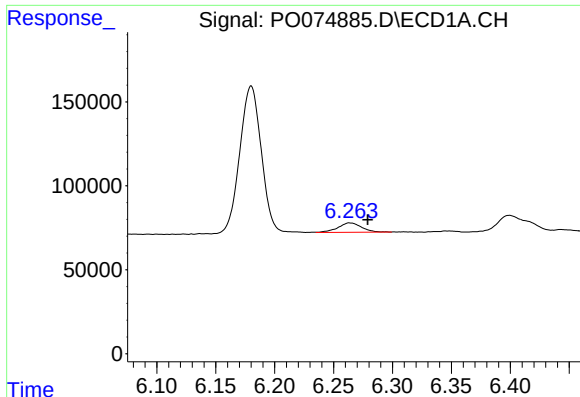
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: 0.009 min
Response: 77154
Conc: 23.96 ng/ml



#16 AR-1242-1

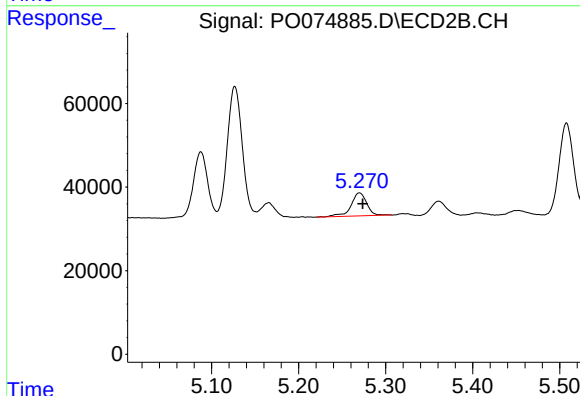
R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 69016
Conc: 37.44 ng/ml



#17 AR-1242-2

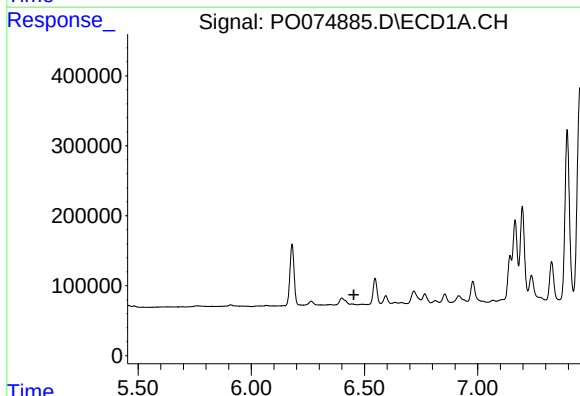
R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 77154
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



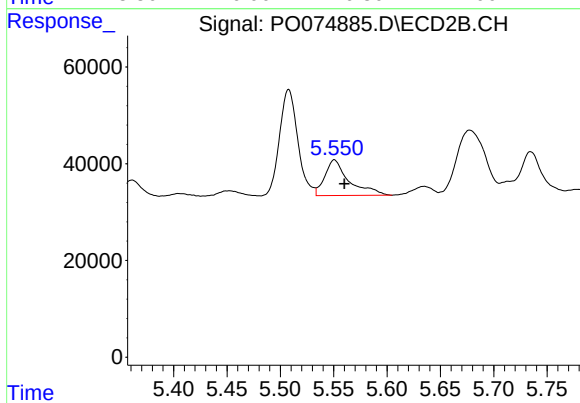
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 69016
Conc: 27.42 ng/ml



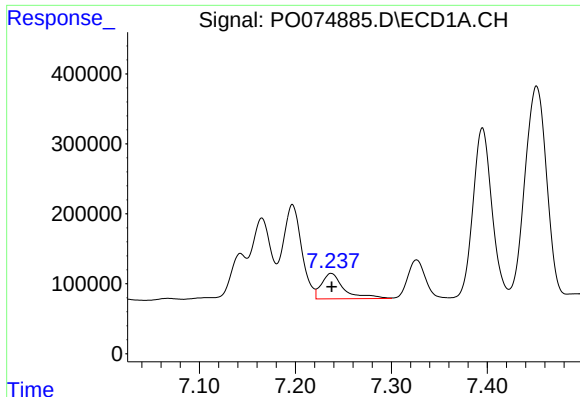
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

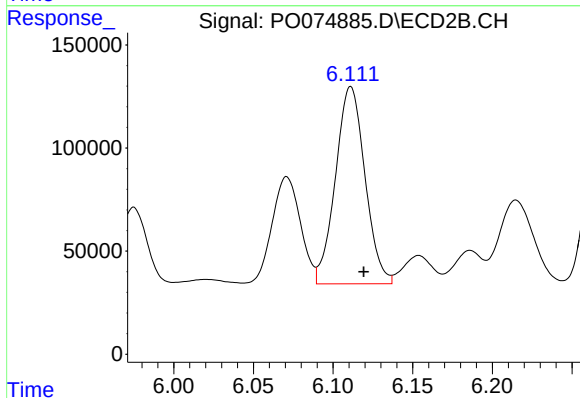
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 116797
Conc: 89.37 ng/ml



#20 AR-1242-5

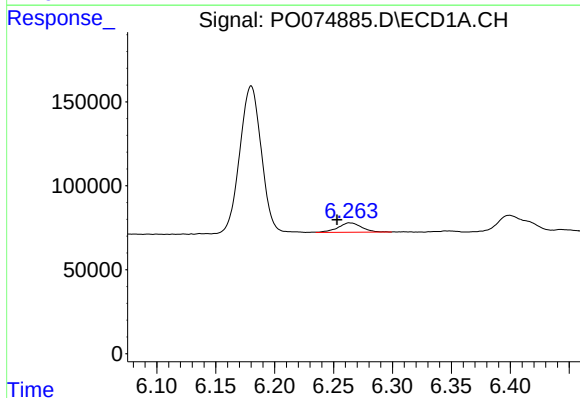
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 593254
Conc: 235.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



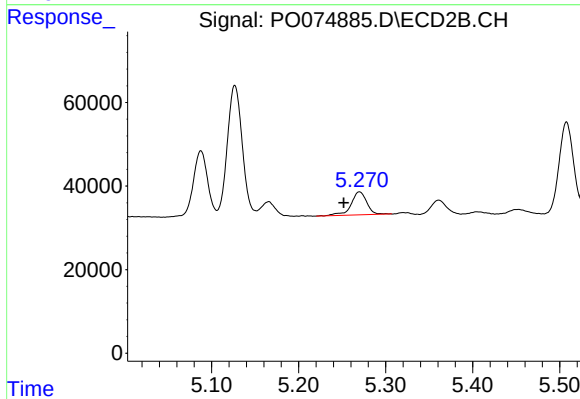
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 1235833
Conc: 705.86 ng/ml



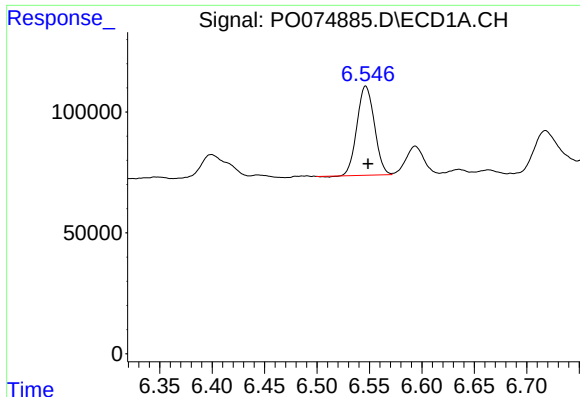
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 77154
Conc: 32.05 ng/ml



#21 AR-1248-1

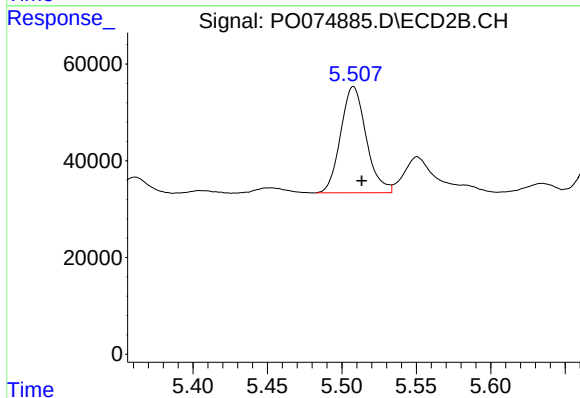
R.T.: 5.270 min
Delta R.T.: 0.018 min
Response: 69016
Conc: 50.18 ng/ml



#22 AR-1248-2

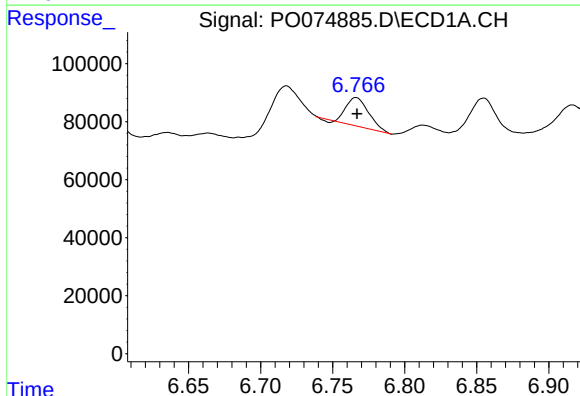
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 426650
Conc: 137.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



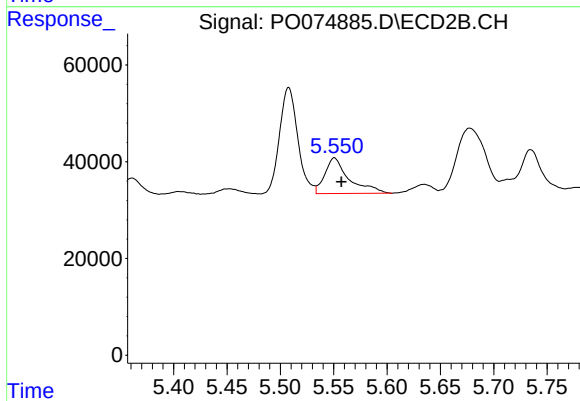
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 262712
Conc: 139.79 ng/ml



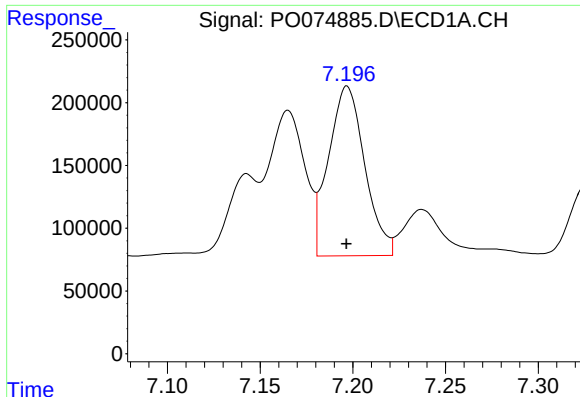
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 107803
Conc: 29.77 ng/ml



#23 AR-1248-3

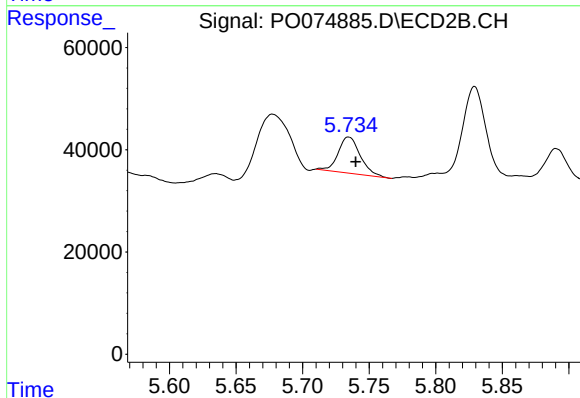
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 116797
Conc: 61.88 ng/ml



#24 AR-1248-4

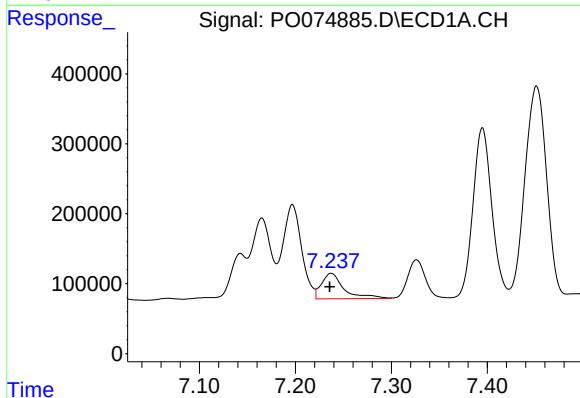
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1840330
Conc: 412.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



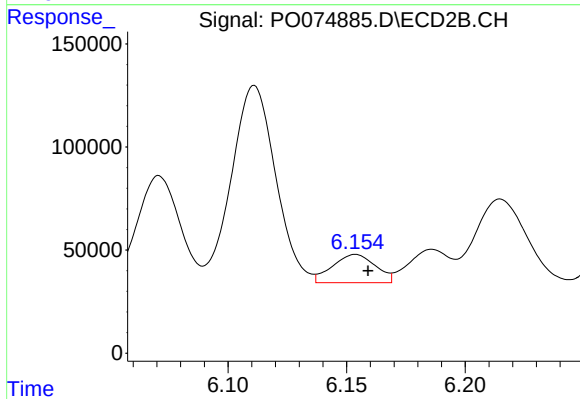
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 81622
Conc: 36.24 ng/ml



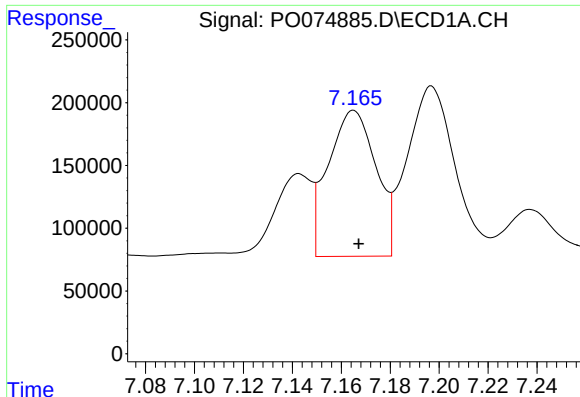
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 593254
Conc: 140.78 ng/ml



#25 AR-1248-5

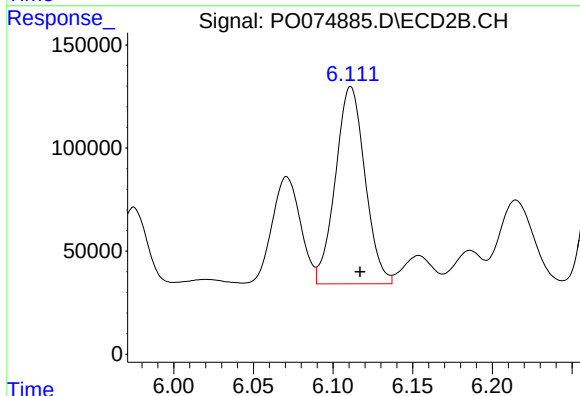
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 173530
Conc: 73.81 ng/ml



#26 AR-1254-1

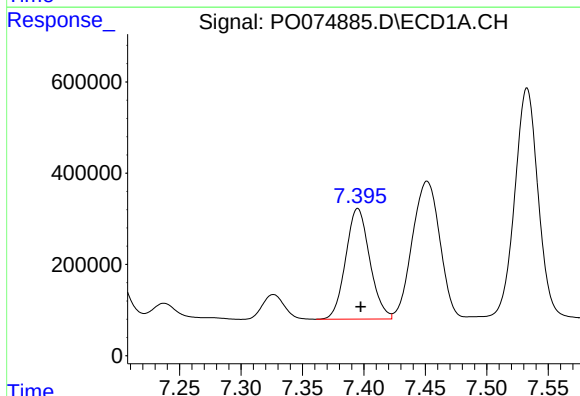
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 1577454
Conc: 358.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



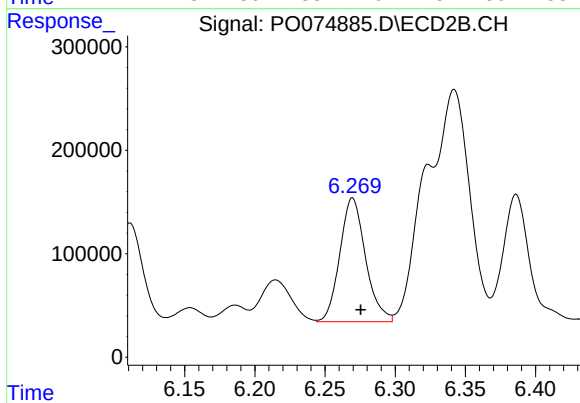
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 1235833
Conc: 342.15 ng/ml



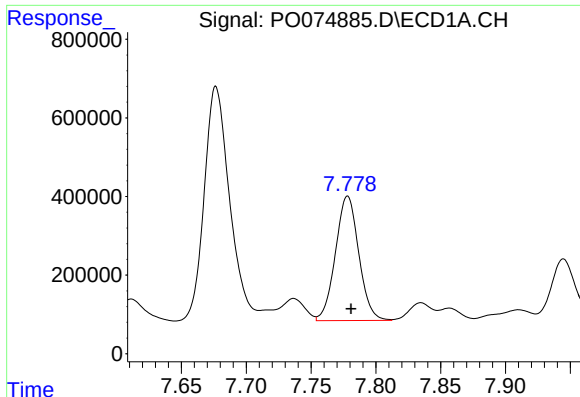
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 3308692
Conc: 485.80 ng/ml



#27 AR-1254-2

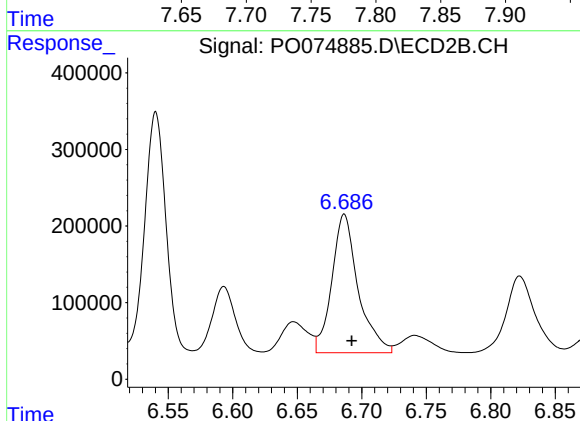
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 1528117
Conc: 490.33 ng/ml



#28 AR-1254-3

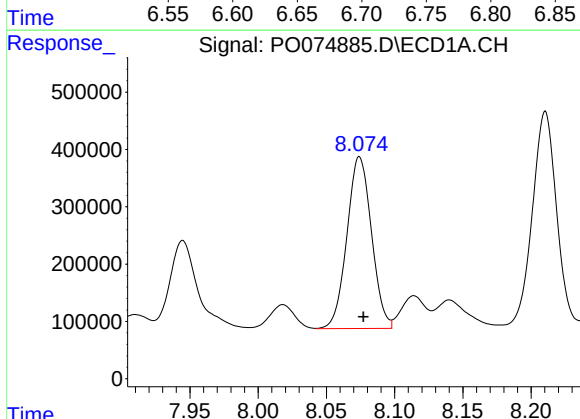
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3970179
Conc: 566.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



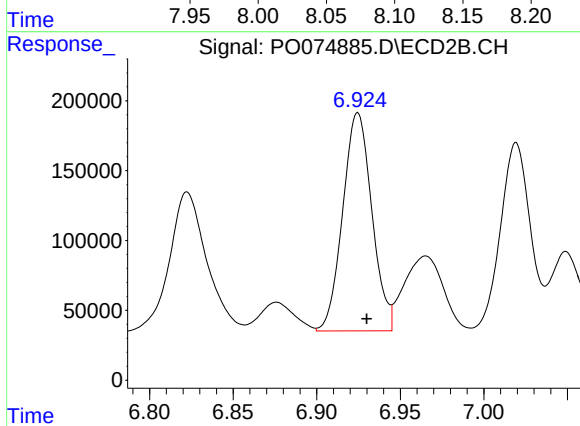
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 2565938
Conc: 523.24 ng/ml



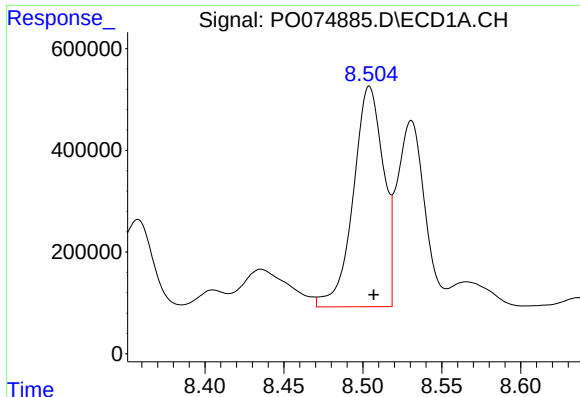
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 3757383
Conc: 619.55 ng/ml



#29 AR-1254-4

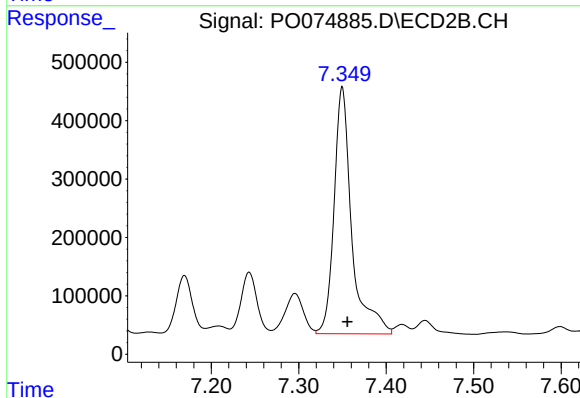
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1894451
Conc: 546.30 ng/ml



#30 AR-1254-5

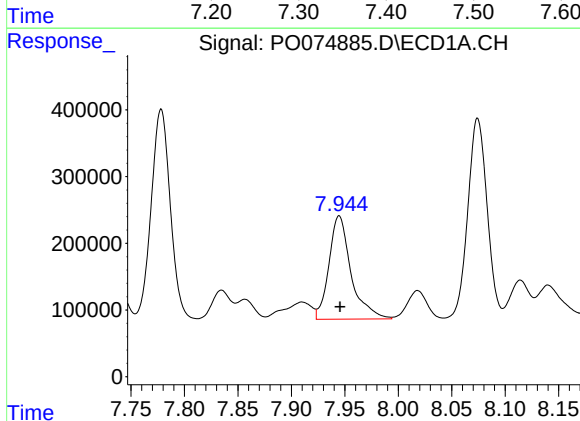
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 5760302
Conc: 991.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



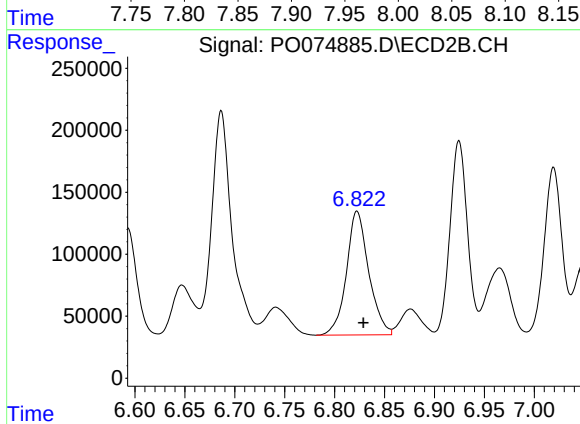
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 5953673
Conc: 1315.46 ng/ml



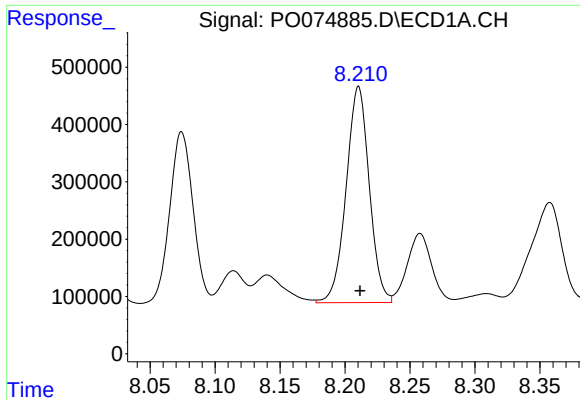
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 2226032
Conc: 446.21 ng/ml



#31 AR-1260-1

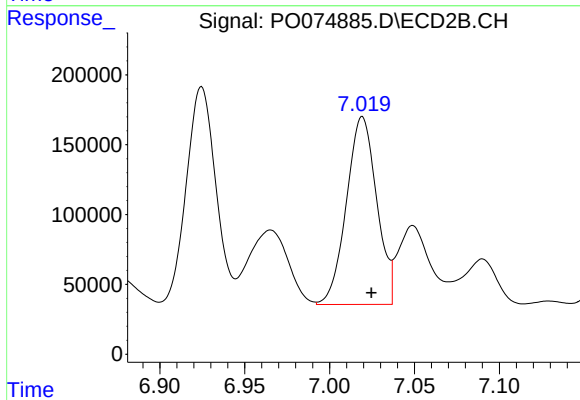
R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 1552988
Conc: 486.79 ng/ml



#32 AR-1260-2

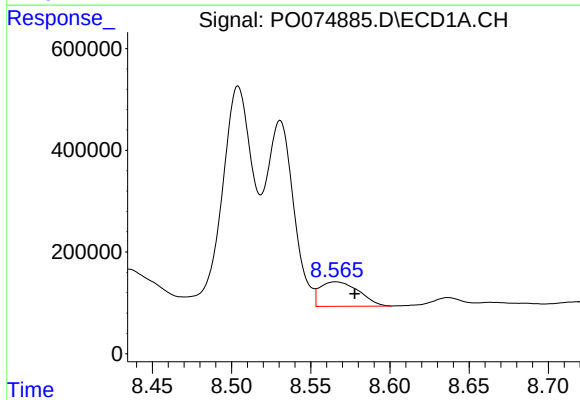
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 4682762
Conc: 688.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



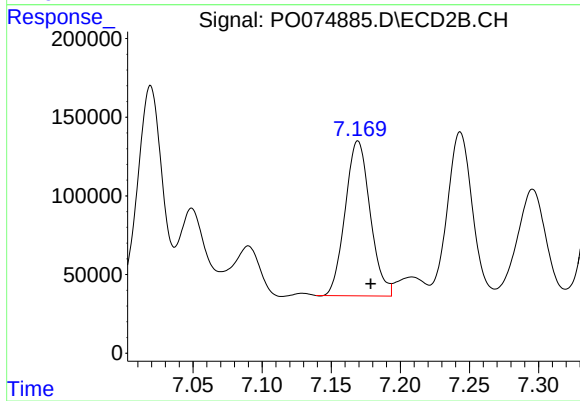
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1668881
Conc: 392.58 ng/ml



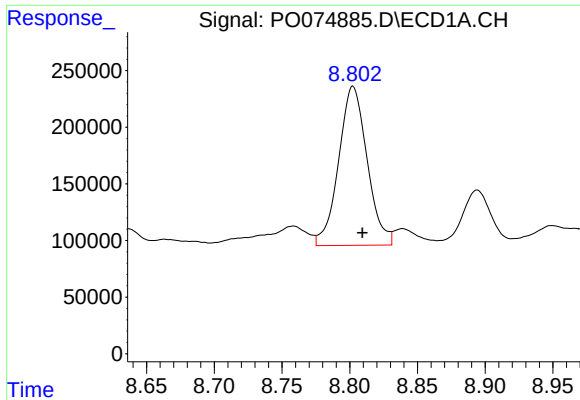
#33 AR-1260-3

R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 822343
Conc: 143.47 ng/ml



#33 AR-1260-3

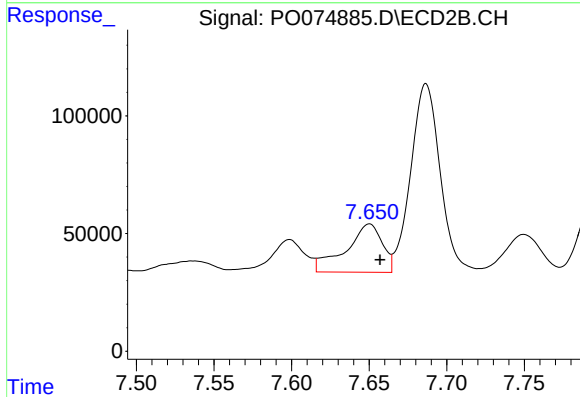
R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 1238812
Conc: 343.78 ng/ml



#34 AR-1260-4

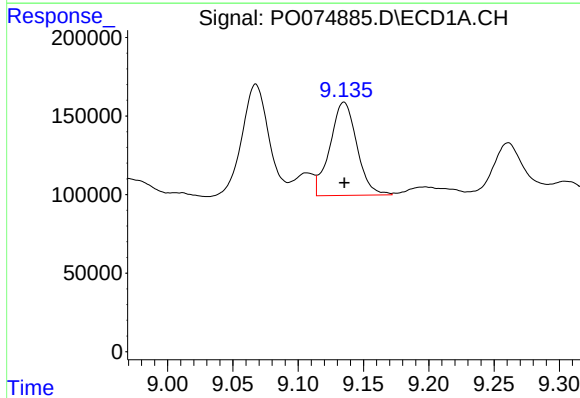
R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 2055316
Conc: 375.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



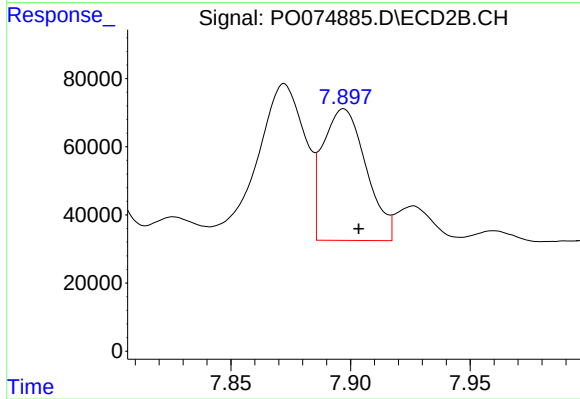
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 336141
Conc: 107.35 ng/ml



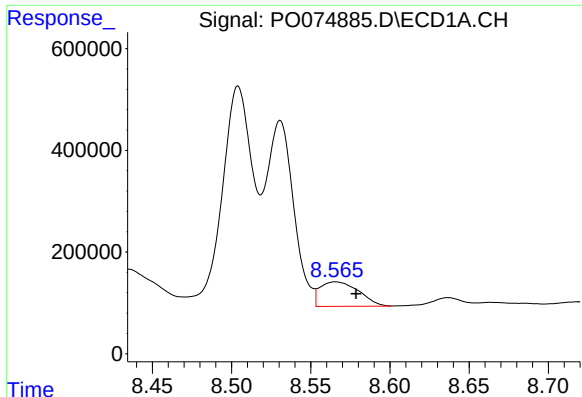
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 850677
Conc: 68.08 ng/ml



#35 AR-1260-5

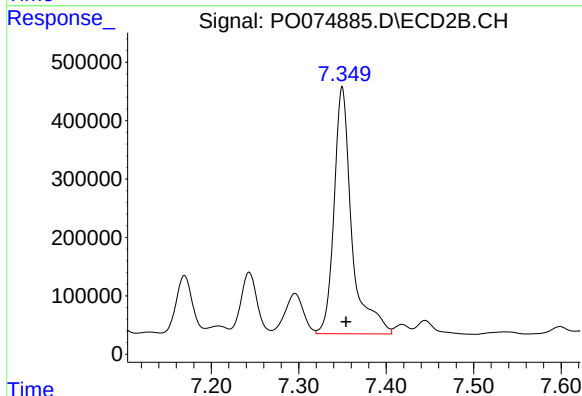
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 486354
Conc: 61.19 ng/ml



#36 AR-1262-1

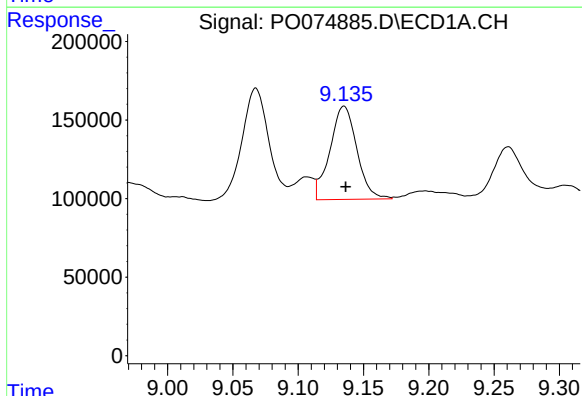
R.T.: 8.566 min
Delta R.T.: -0.013 min
Response: 822343
Conc: 92.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



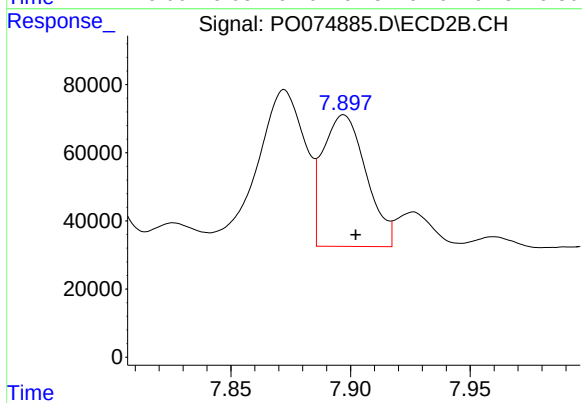
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 5953673
Conc: 2339.75 ng/ml



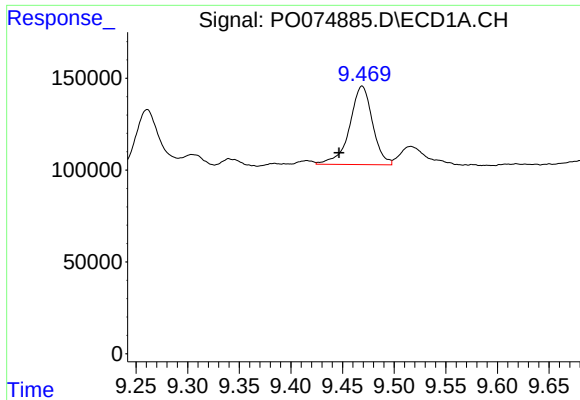
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 850677
Conc: 55.56 ng/ml



#37 AR-1262-2

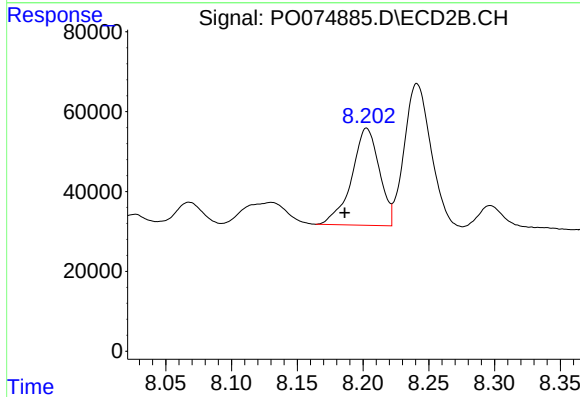
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 486354
Conc: 52.90 ng/ml



#38 AR-1262-3

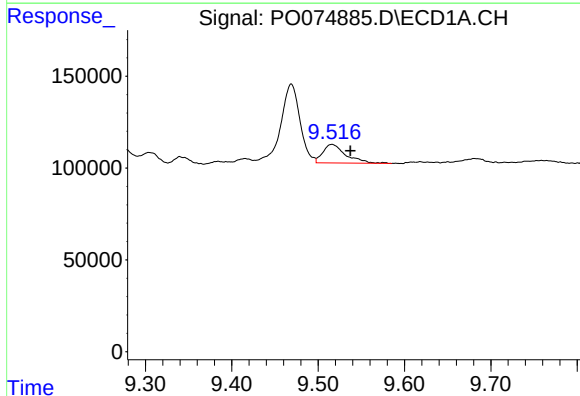
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 658137
Conc: 65.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



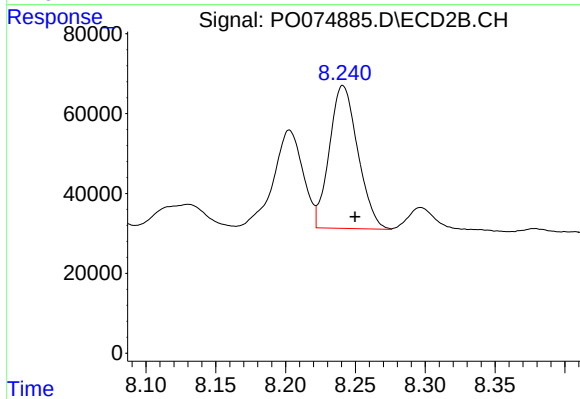
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: 0.017 min
Response: 356388
Conc: 90.13 ng/ml



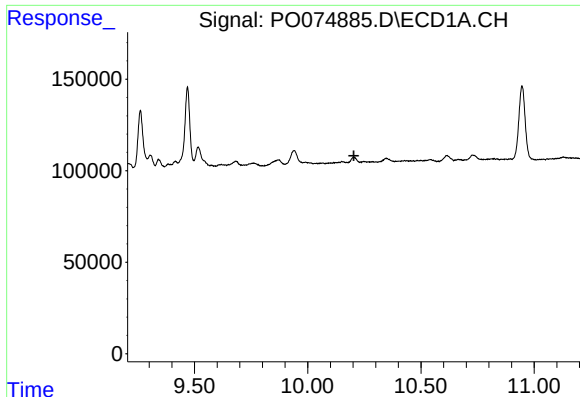
#39 AR-1262-4

R.T.: 9.516 min
Delta R.T.: -0.022 min
Response: 186857
Conc: 25.09 ng/ml



#39 AR-1262-4

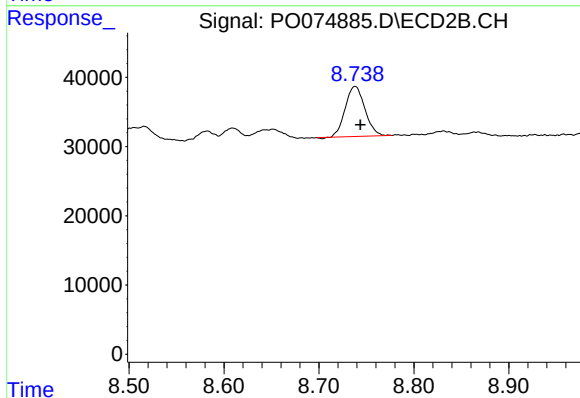
R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 507291
Conc: 76.57 ng/ml



#40 AR-1262-5

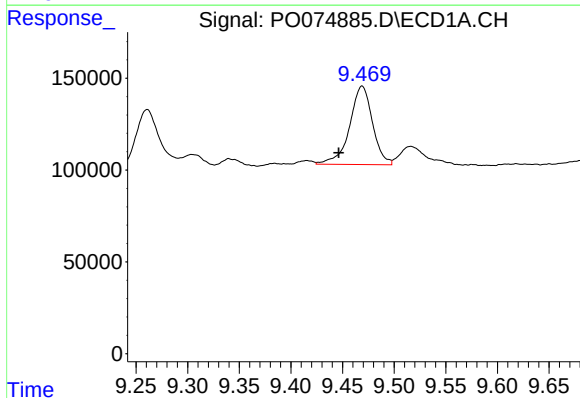
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



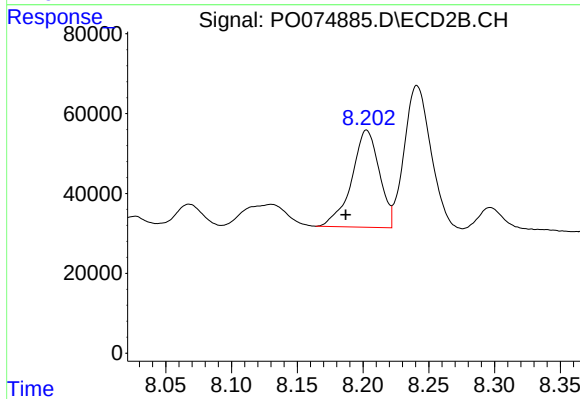
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 103987
Conc: 33.68 ng/ml



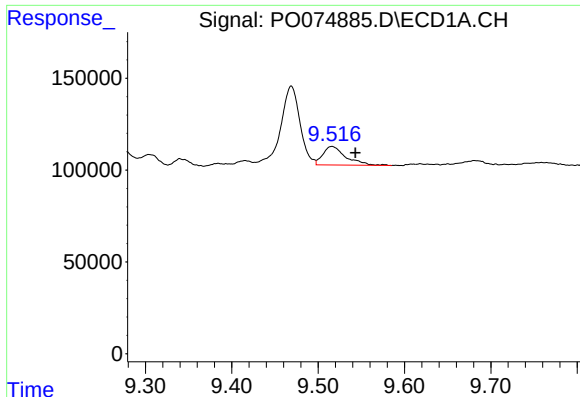
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 658137
Conc: 35.23 ng/ml



#41 AR-1268-1

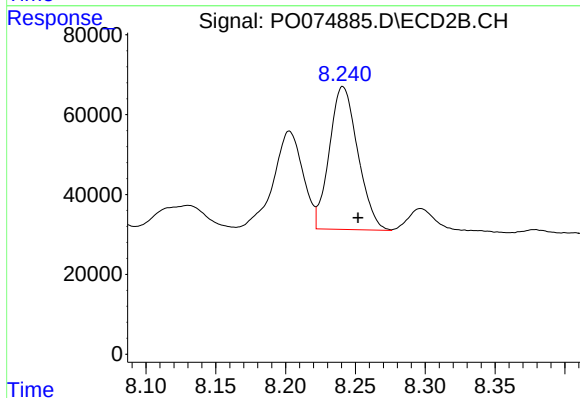
R.T.: 8.203 min
Delta R.T.: 0.016 min
Response: 356388
Conc: 31.84 ng/ml



#42 AR-1268-2

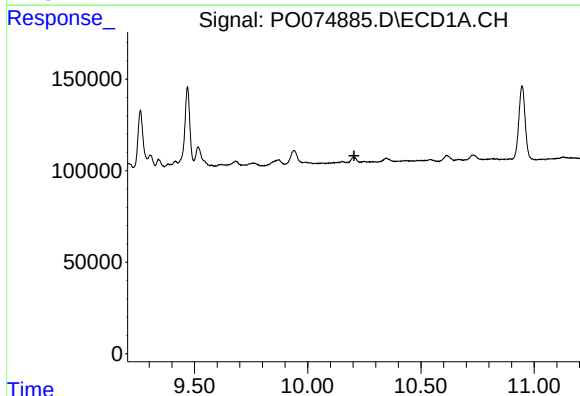
R.T.: 9.516 min
Delta R.T.: -0.027 min
Response: 186857
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



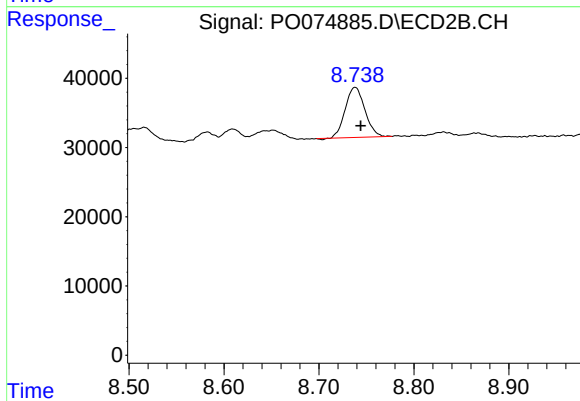
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 507291
Conc: 53.02 ng/ml



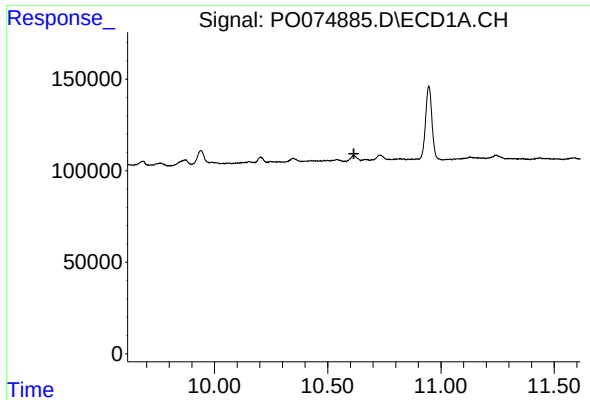
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#44 AR-1268-4

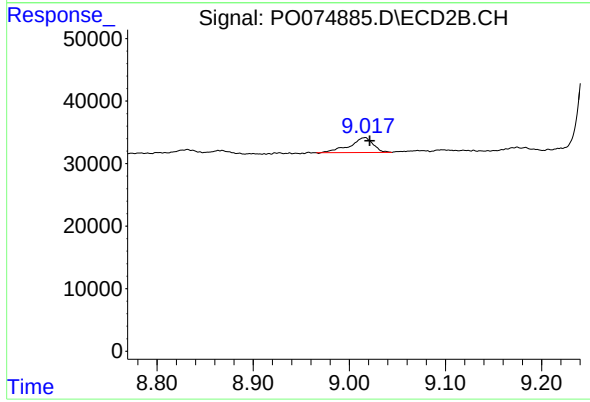
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 103987
Conc: 29.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-CDL



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 40436
Conc: 1.71 ng/ml