

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
 Data File : P0064004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 11:43
 Operator : SM/AJ
 Sample : K5684-15 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 5C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 12:02:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 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...	4.315	3.566	356454	261919	11.658	11.792
2)	SA Decachlor...	9.944	8.535	252261	192001	6.208	6.565
Target Compounds							
3)	L1 AR-1016-1	5.409	0.000	25088	0	18.065	N.D. #
5)	L1 AR-1016-3	0.000	4.878	0	46089	N.D.	61.896 #
6)	L1 AR-1016-4	5.635	4.878	13485	46089	13.111	73.979 #
7)	L1 AR-1016-5	5.951	5.090	33751	16232	31.719	20.437 #
13)	L3 AR-1232-3	0.000	4.878	0	46089	N.D.	87.077 #
14)	L3 AR-1232-4	5.635	4.918	13485	10416	18.165	22.186
15)	L3 AR-1232-5	5.748	5.090	65969	16232	112.539	31.487 #
16)	L4 AR-1242-1	5.409	0.000	25088	0	23.713	N.D. #
18)	L4 AR-1242-3	0.000	4.878	0	46089	N.D.	80.445 #
19)	L4 AR-1242-4	5.635	4.918	13485	10416	17.170	18.244
20)	L4 AR-1242-5	6.395	5.440	94107	353737	90.562	454.470 #
21)	L5 AR-1248-1	5.409	0.000	25088	0	28.727	N.D. #
22)	L5 AR-1248-2	5.748	4.878	65969	46089	52.065	53.475
23)	L5 AR-1248-3	5.951	4.918	33751	10416	23.660	11.773 #
24)	L5 AR-1248-4	6.356	5.090	142914	16232	82.567	15.077 #
25)	L5 AR-1248-5	6.395	5.479	94107	29856	55.795	26.768 #
26)	L6 AR-1254-1	6.325	5.440	466439	353737	266.990	199.650 #
27)	L6 AR-1254-2	6.542	5.586	1031471	740840	370.006	469.849 #
28)	L6 AR-1254-3	6.908	5.989	1517019	2053075	483.217	765.678 #
29)	L6 AR-1254-4	7.193	6.216	1365569	1010648	552.275	569.914
30)	L6 AR-1254-5	7.609	6.632	5003055	3914011	1845.741	1566.402
31)	L7 AR-1260-1	7.070	6.118	2159023	1881698	1069.826	1198.222
32)	L7 AR-1260-2	7.327	6.304	3810661	3101939	1512.536	1576.891
33)	L7 AR-1260-3	7.684	6.459	3679779	2266596	1816.133	1270.879 #
34)	L7 AR-1260-4	7.908	6.928	4263714	2777649	1790.367	1764.191
35)	L7 AR-1260-5	8.220	7.169	7193954	6998013	1532.491	1805.033
36)	L8 AR-1262-1	7.684	6.722	3679779	1389545	1142.966	1329.042
37)	L8 AR-1262-2	8.220	7.169	7193954	6998013	1221.104	1475.381
38)	L8 AR-1262-3	8.520	7.452	5016350	2515226	1224.232	1341.998
39)	L8 AR-1262-4	8.606	7.515	3407470	4974357	1089.570	1408.993 #
40)	L8 AR-1262-5	9.232	8.007	2503094	2036322	1149.068	1333.681
41)	L9 AR-1268-1	8.520	7.452	5016350	2515226	742.081	471.151 #
42)	L9 AR-1268-2	8.606	7.515	3407470	4974357	543.020	998.181 #
43)	L9 AR-1268-3	8.823	7.722	166792	138668	32.129	34.933
44)	L9 AR-1268-4	9.232	8.007	2503094	2036322	1029.743	1202.104
45)	L9 AR-1268-5	9.624	8.288	811717	613630	52.783	51.880

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

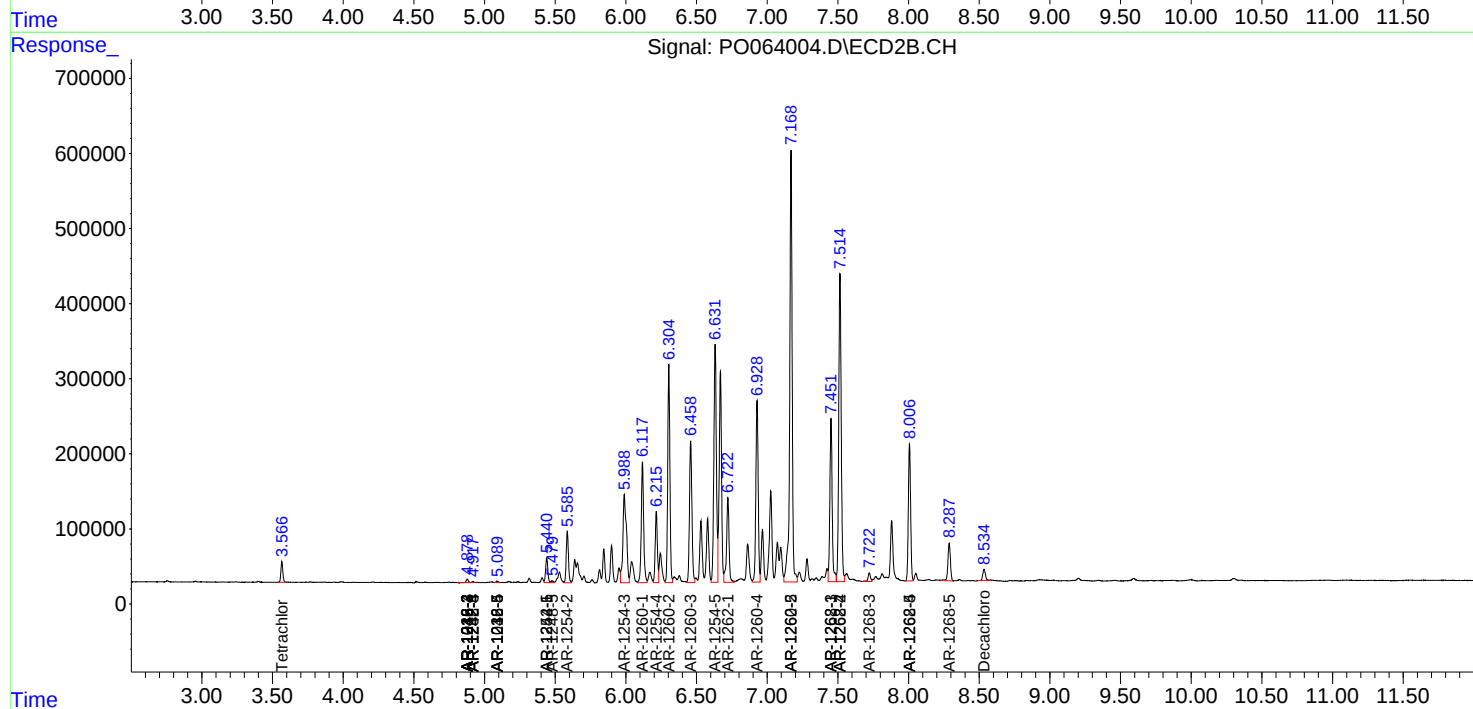
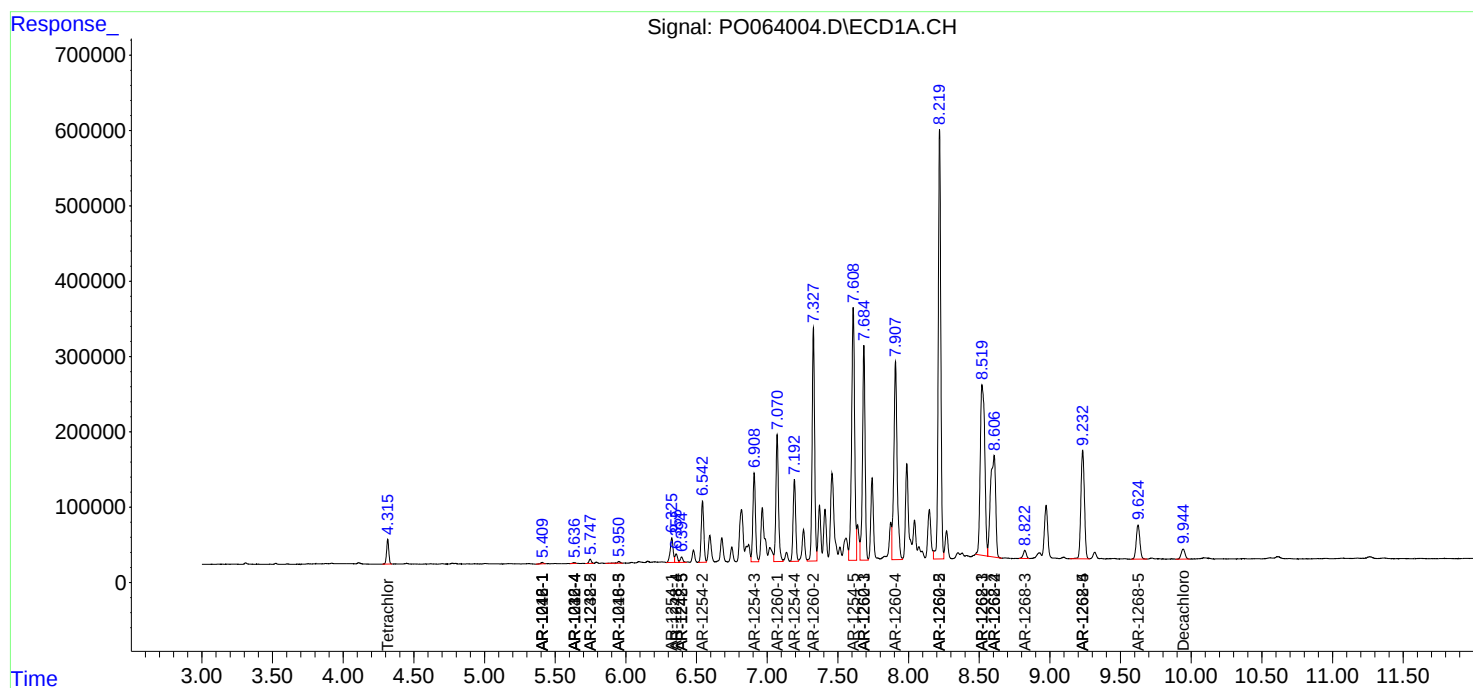
Instrument :
ECD_O
ClientSampleId :
5C

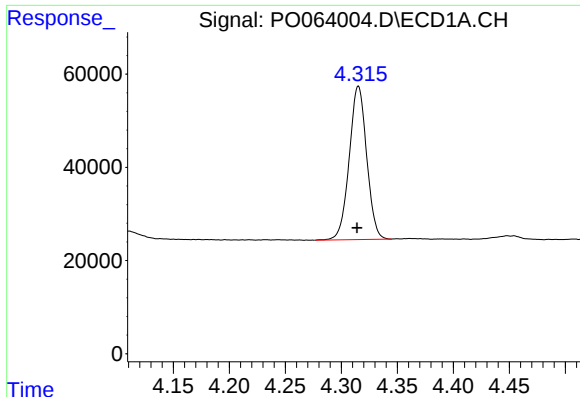
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 11:43
Operator : SM/AJ
Sample : K5684-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
5C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 12:02:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
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

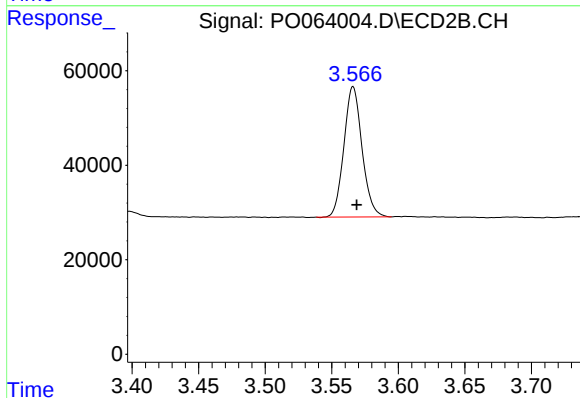




#1 Tetrachloro-m-xylene

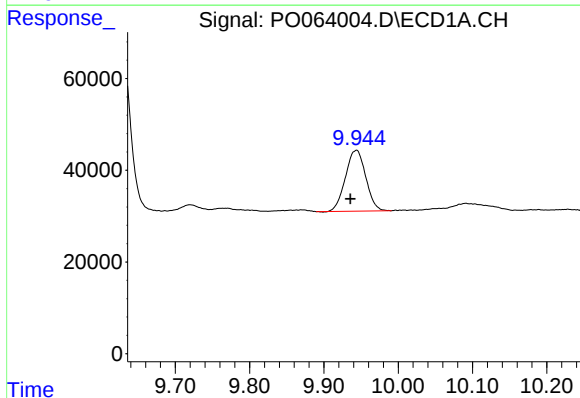
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 356454
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



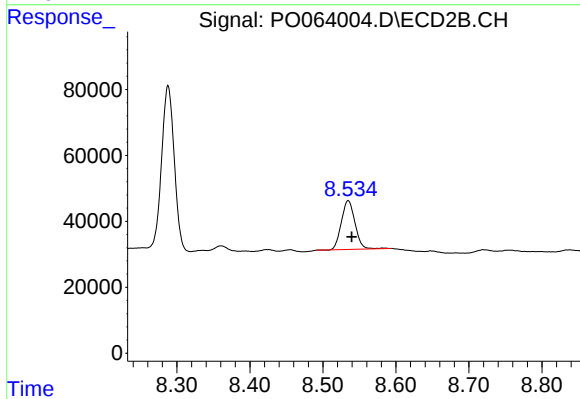
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 261919
Conc: 11.79 ng/ml



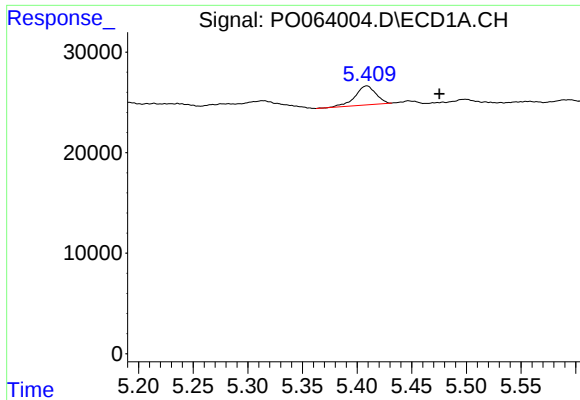
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.008 min
Response: 252261
Conc: 6.21 ng/ml



#2 Decachlorobiphenyl

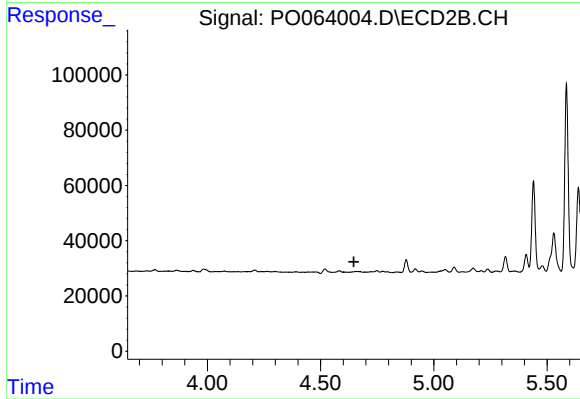
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 192001
Conc: 6.56 ng/ml



#3 AR-1016-1

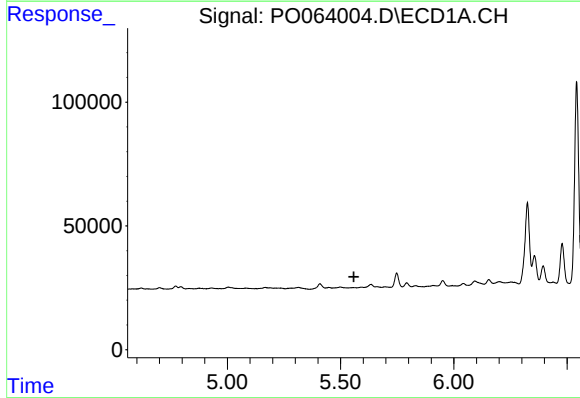
R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 25088
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



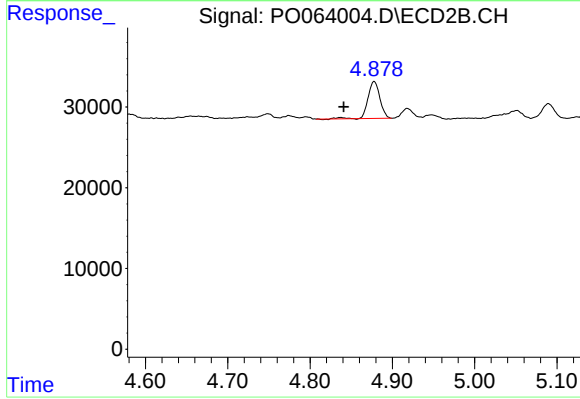
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



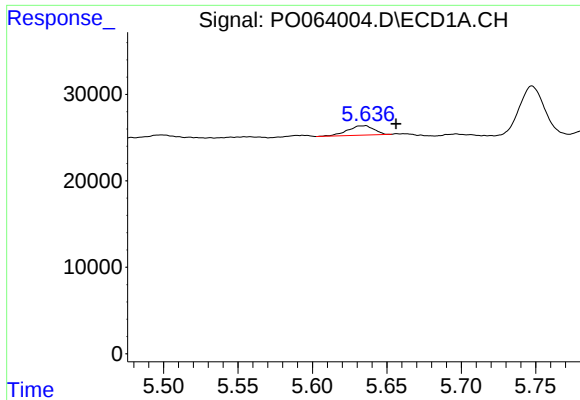
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

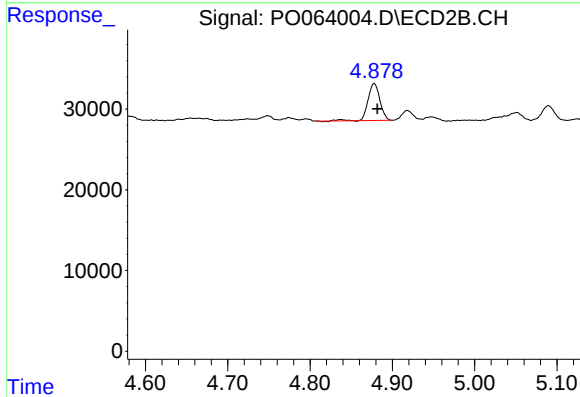
R.T.: 4.878 min
Delta R.T.: 0.037 min
Response: 46089
Conc: 61.90 ng/ml



#6 AR-1016-4

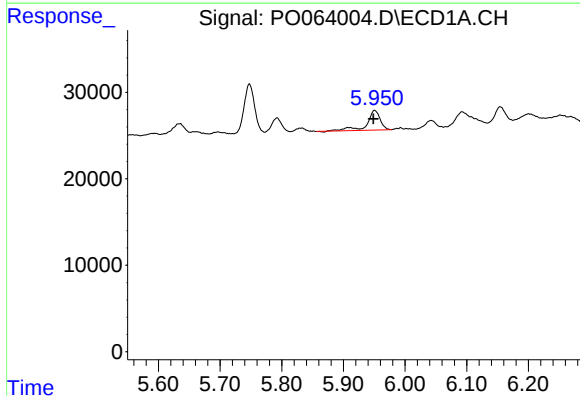
R.T.: 5.635 min
Delta R.T.: -0.021 min
Response: 13485
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



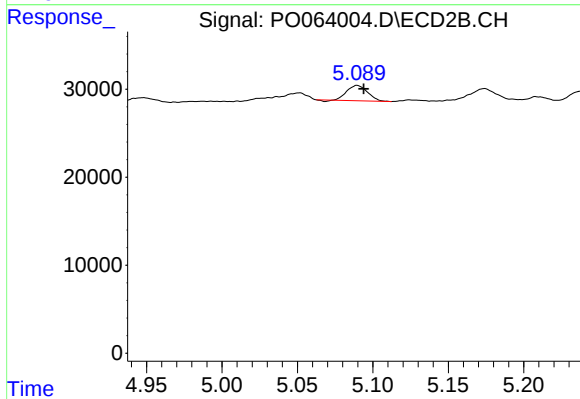
#6 AR-1016-4

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 46089
Conc: 73.98 ng/ml



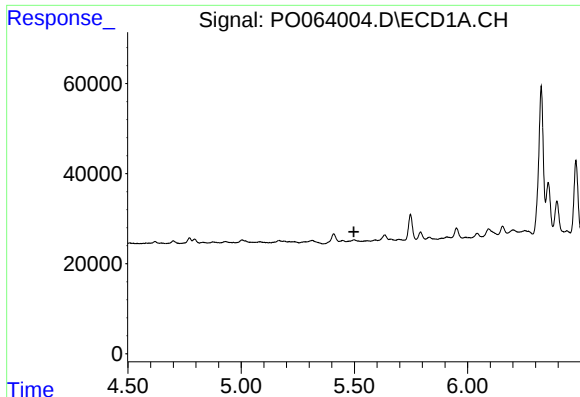
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 33751
Conc: 31.72 ng/ml



#7 AR-1016-5

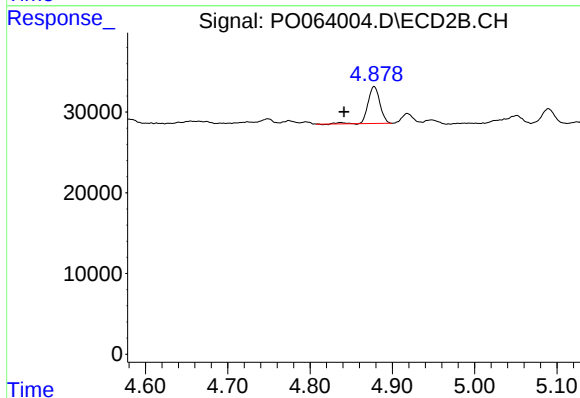
R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 16232
Conc: 20.44 ng/ml



#13 AR-1232-3

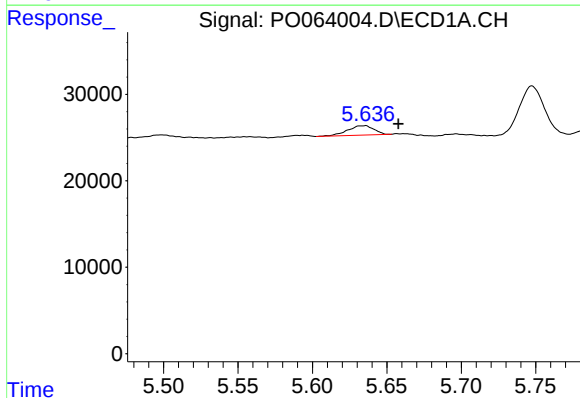
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
5C



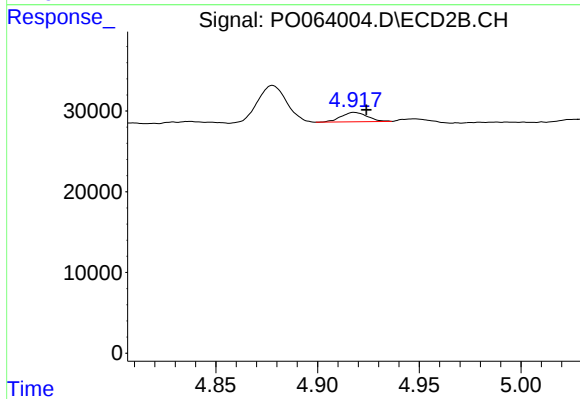
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.036 min
Response: 46089
Conc: 87.08 ng/ml



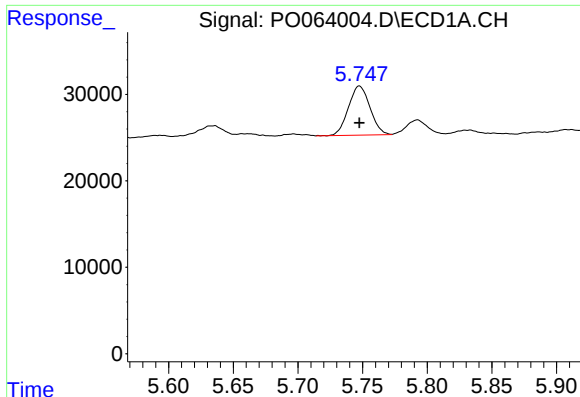
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 13485
Conc: 18.16 ng/ml



#14 AR-1232-4

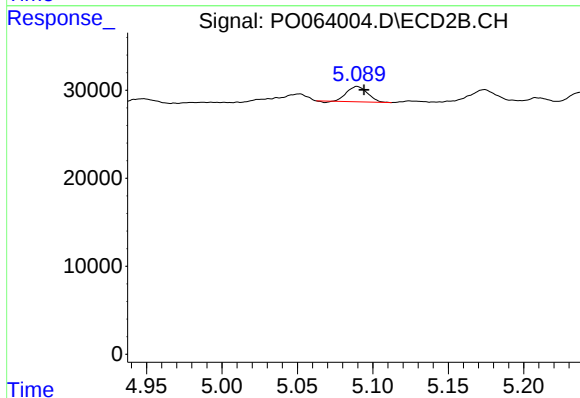
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 10416
Conc: 22.19 ng/ml



#15 AR-1232-5

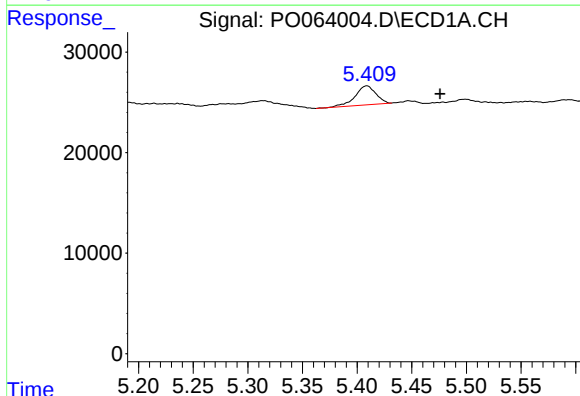
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 65969
Conc: 112.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



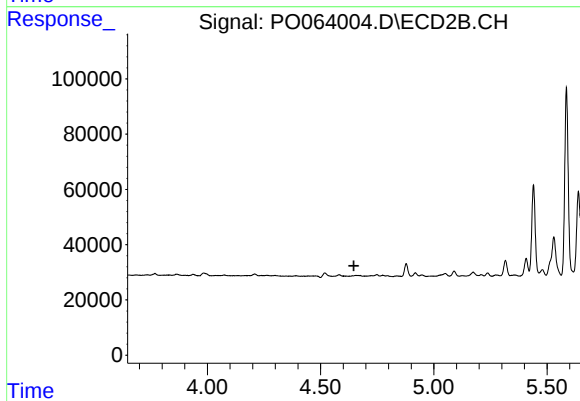
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 16232
Conc: 31.49 ng/ml



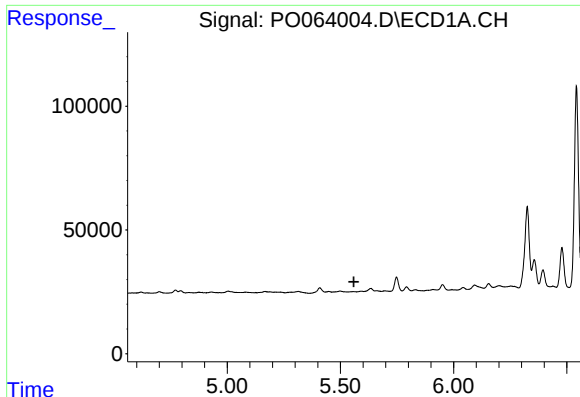
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 25088
Conc: 23.71 ng/ml



#16 AR-1242-1

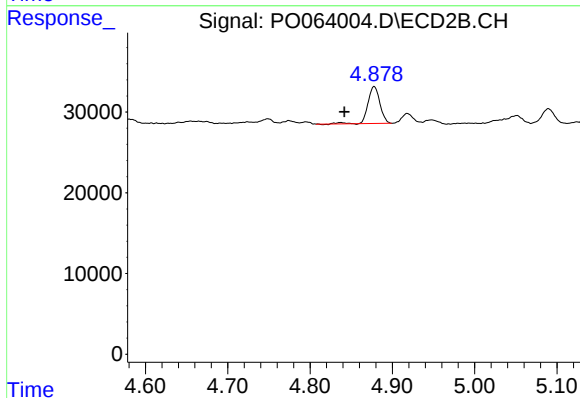
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#18 AR-1242-3

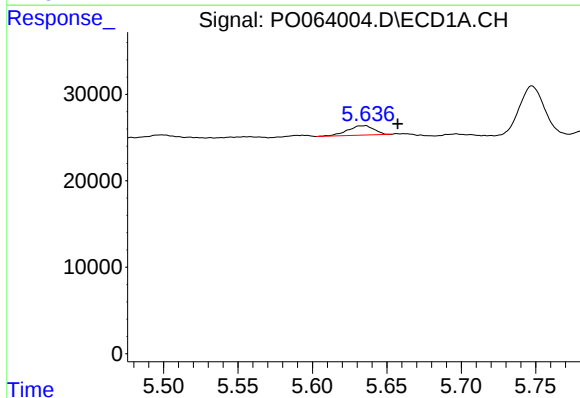
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
5C



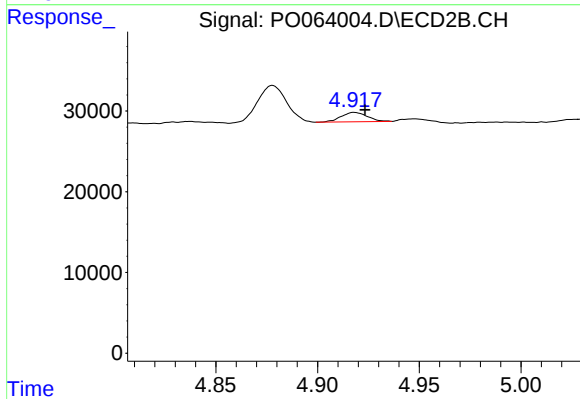
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: 0.036 min
Response: 46089
Conc: 80.44 ng/ml



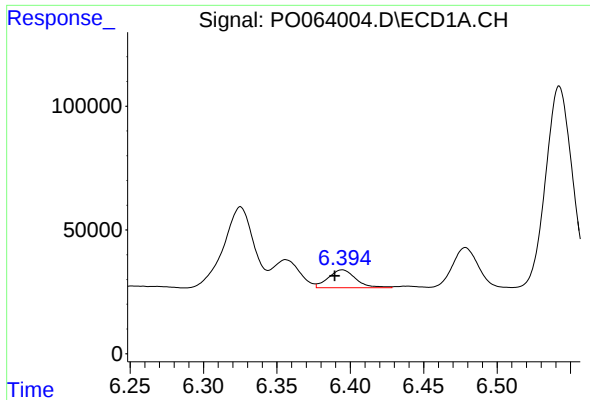
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 13485
Conc: 17.17 ng/ml



#19 AR-1242-4

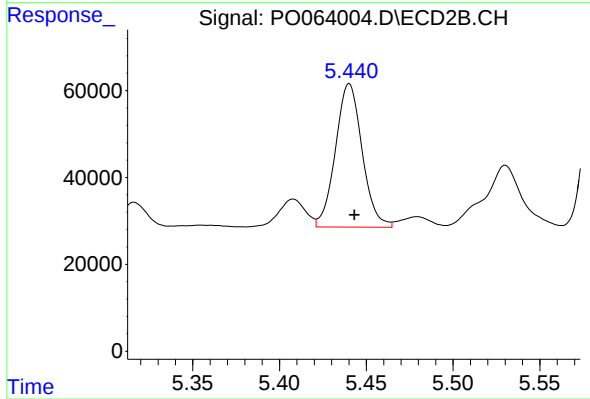
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 10416
Conc: 18.24 ng/ml



#20 AR-1242-5

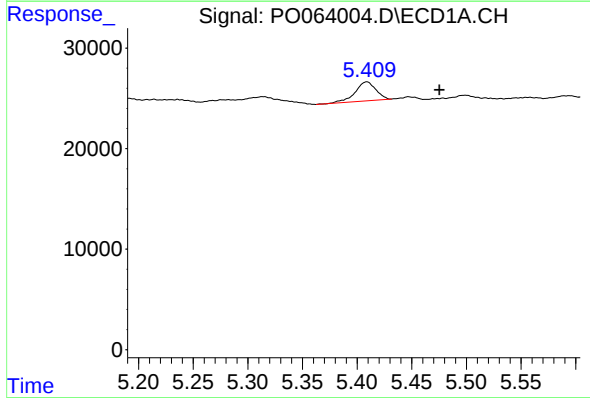
R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 94107
Conc: 90.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



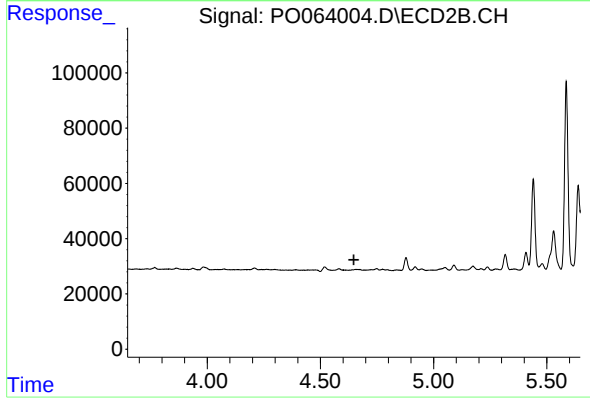
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 353737
Conc: 454.47 ng/ml



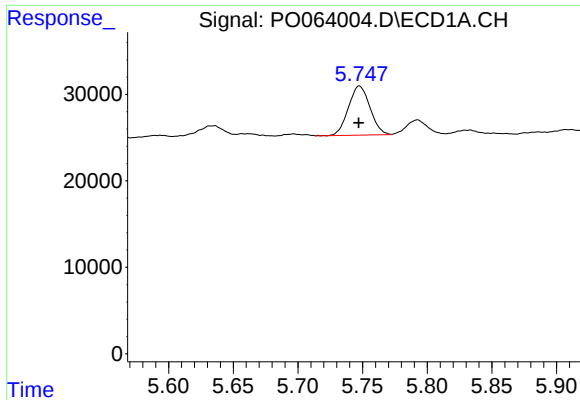
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 25088
Conc: 28.73 ng/ml



#21 AR-1248-1

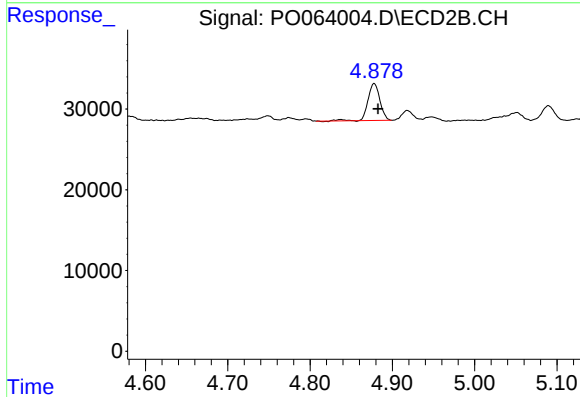
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

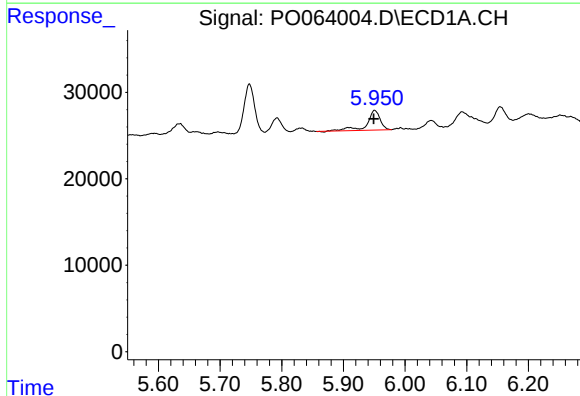
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 65969
Conc: 52.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



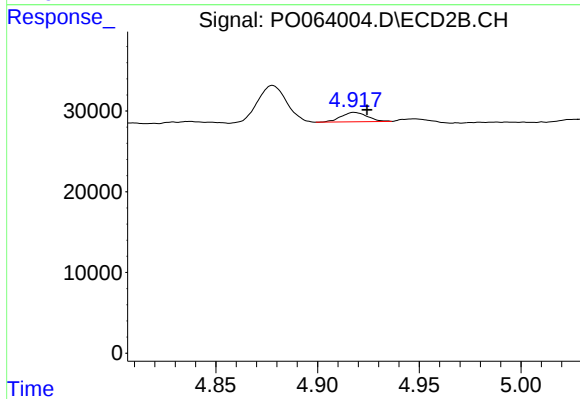
#22 AR-1248-2

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 46089
Conc: 53.47 ng/ml



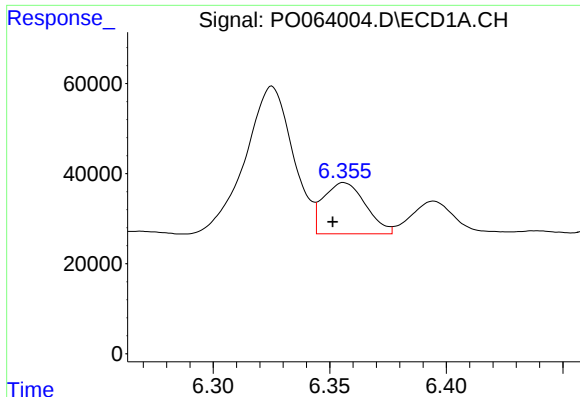
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 33751
Conc: 23.66 ng/ml



#23 AR-1248-3

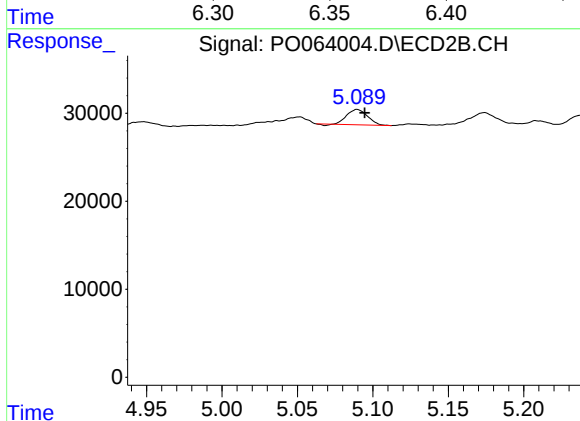
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 10416
Conc: 11.77 ng/ml



#24 AR-1248-4

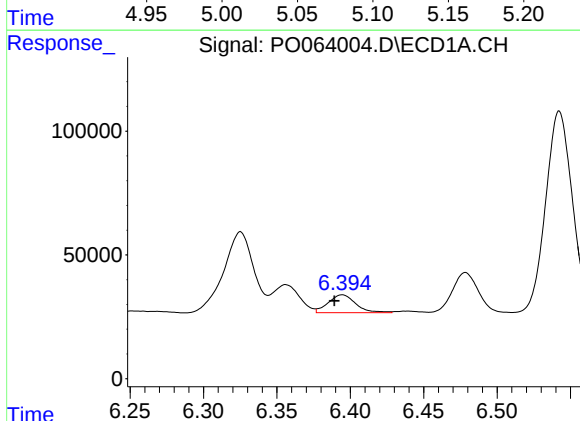
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 142914
Conc: 82.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



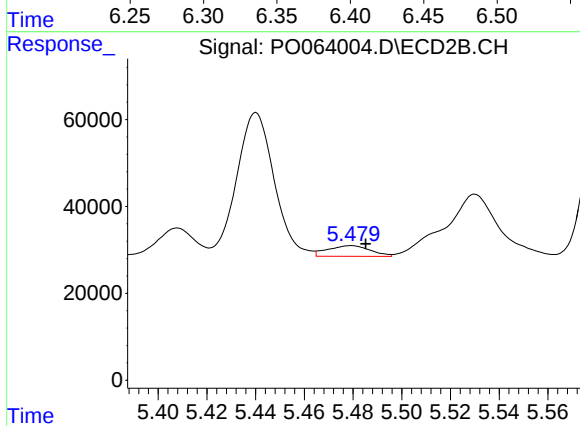
#24 AR-1248-4

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 16232
Conc: 15.08 ng/ml



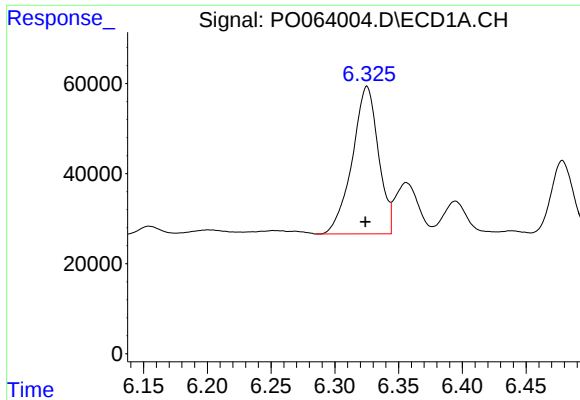
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 94107
Conc: 55.80 ng/ml



#25 AR-1248-5

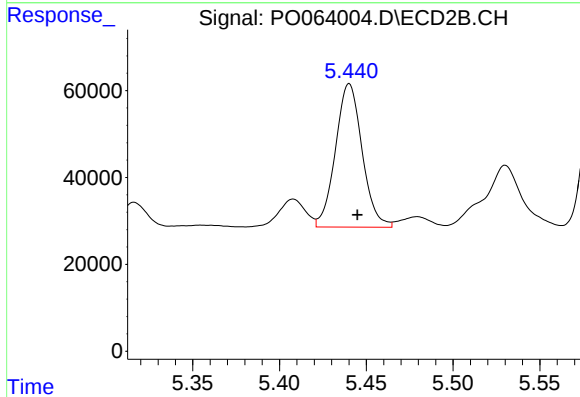
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 29856
Conc: 26.77 ng/ml



#26 AR-1254-1

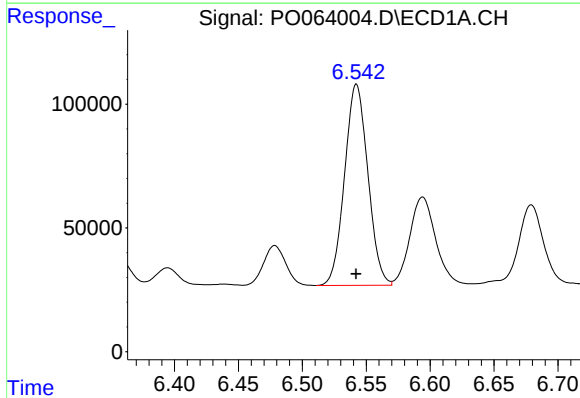
R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 466439
Conc: 266.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



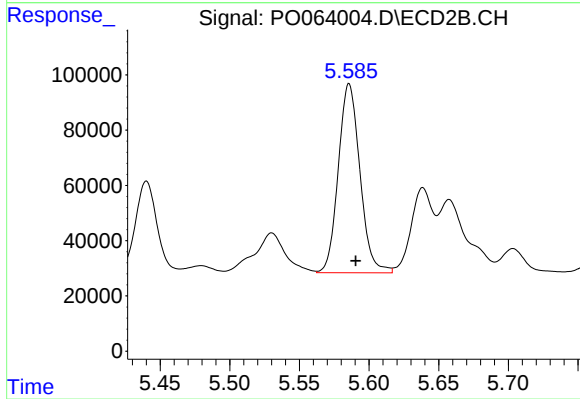
#26 AR-1254-1

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 353737
Conc: 199.65 ng/ml



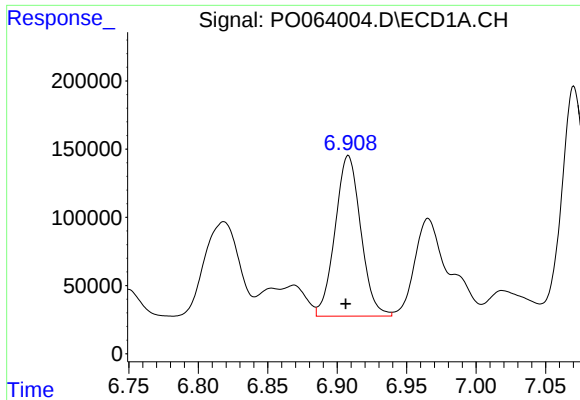
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1031471
Conc: 370.01 ng/ml



#27 AR-1254-2

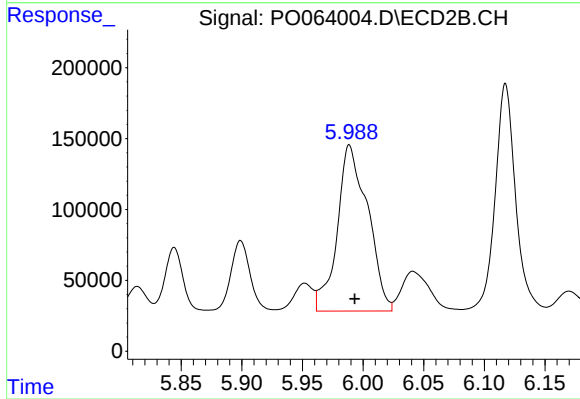
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 740840
Conc: 469.85 ng/ml



#28 AR-1254-3

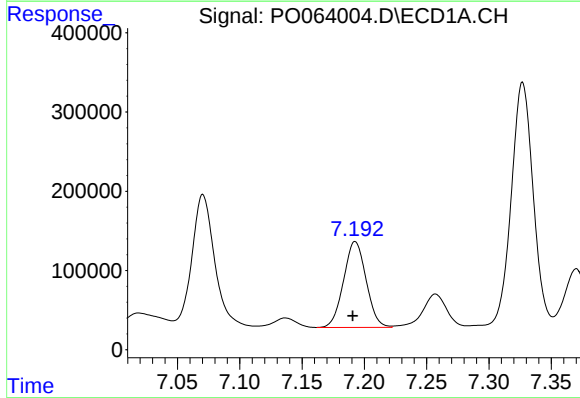
R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 1517019
Conc: 483.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



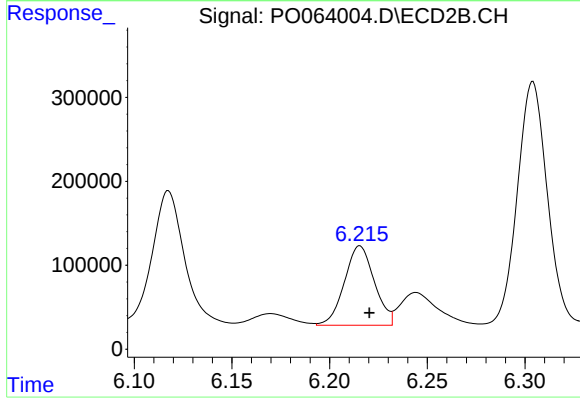
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 2053075
Conc: 765.68 ng/ml



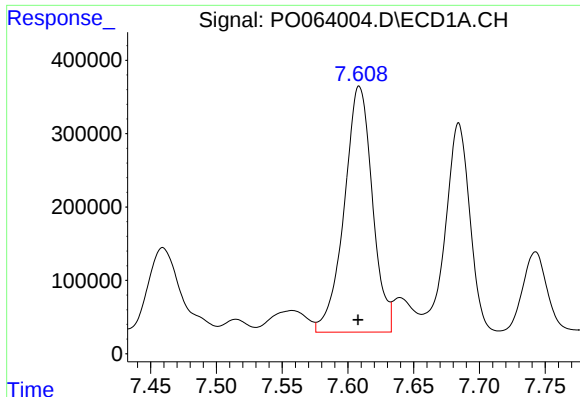
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 1365569
Conc: 552.27 ng/ml



#29 AR-1254-4

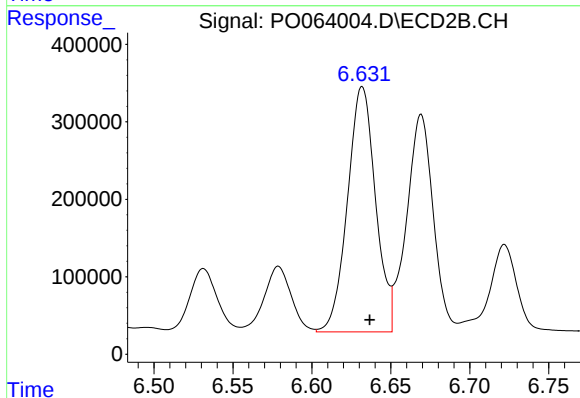
R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 1010648
Conc: 569.91 ng/ml



#30 AR-1254-5

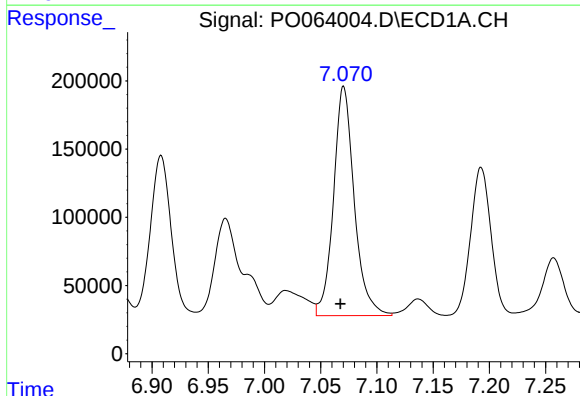
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 5003055
Conc: 1845.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



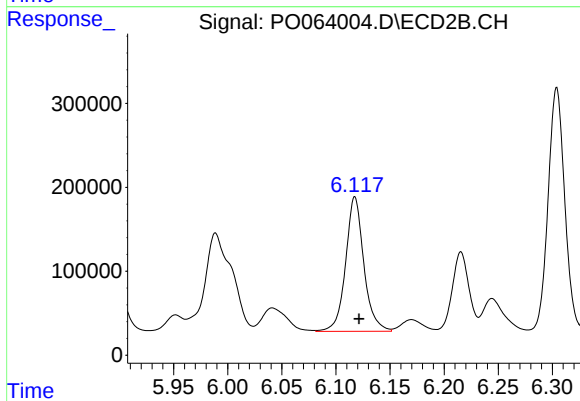
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 3914011
Conc: 1566.40 ng/ml



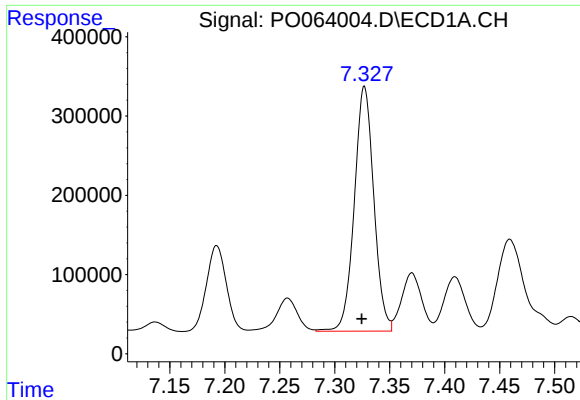
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 2159023
Conc: 1069.83 ng/ml



#31 AR-1260-1

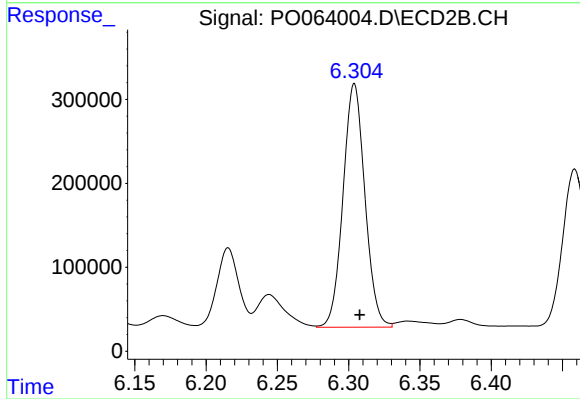
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 1881698
Conc: 1198.22 ng/ml



#32 AR-1260-2

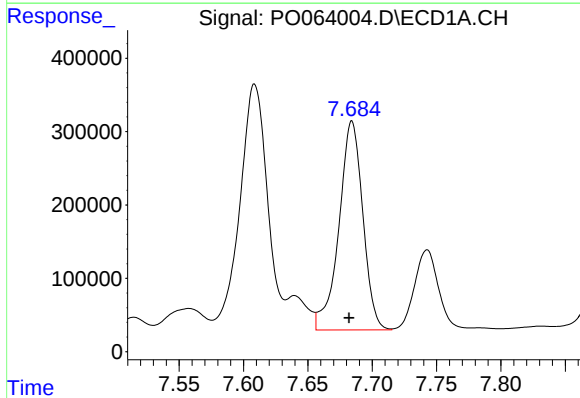
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 3810661
Conc: 1512.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



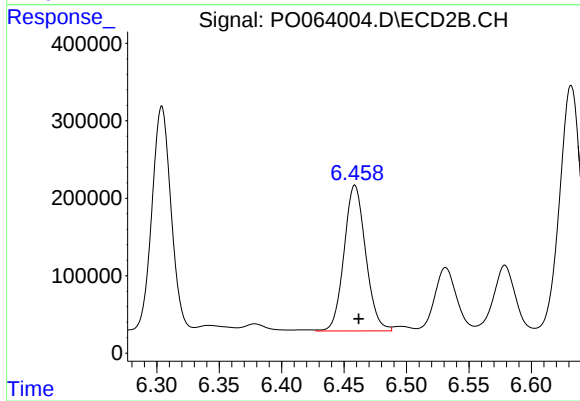
#32 AR-1260-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 3101939
Conc: 1576.89 ng/ml



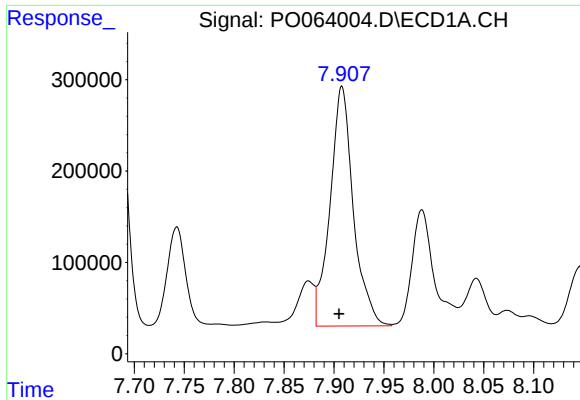
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 3679779
Conc: 1816.13 ng/ml



#33 AR-1260-3

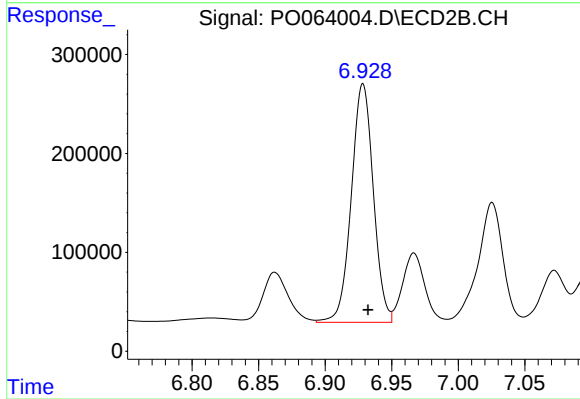
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 2266596
Conc: 1270.88 ng/ml



#34 AR-1260-4

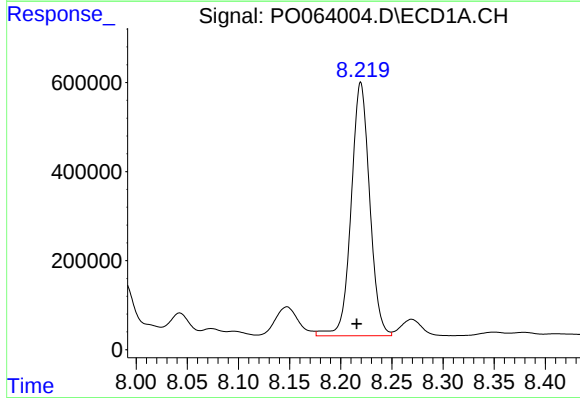
R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 4263714
Conc: 1790.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



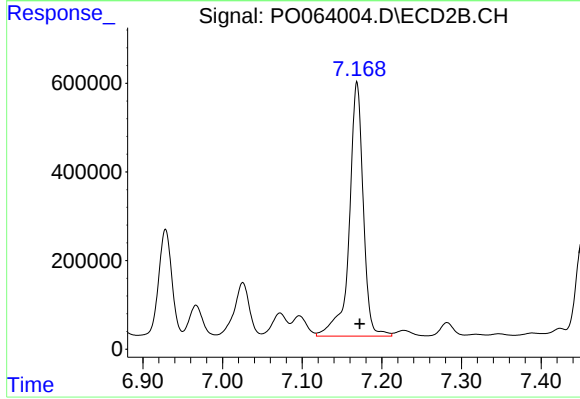
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 2777649
Conc: 1764.19 ng/ml



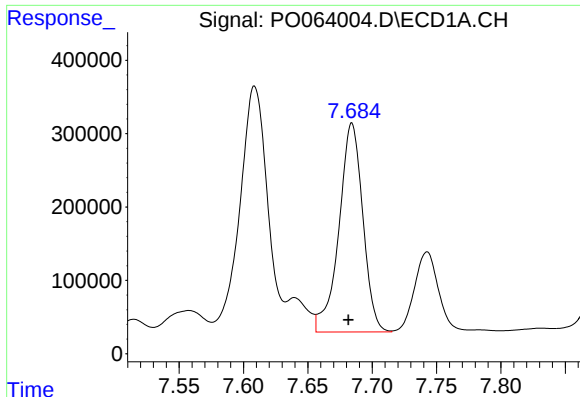
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 7193954
Conc: 1532.49 ng/ml



#35 AR-1260-5

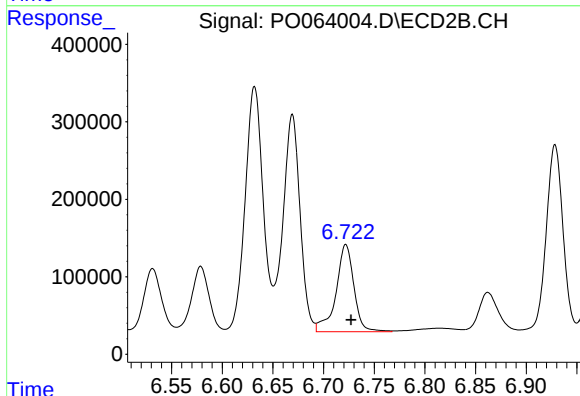
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 6998013
Conc: 1805.03 ng/ml



#36 AR-1262-1

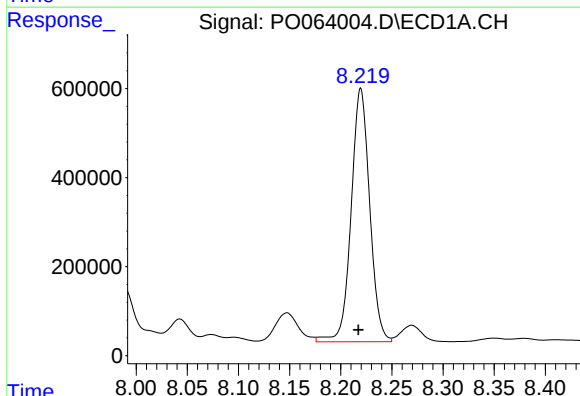
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 3679779
Conc: 1142.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



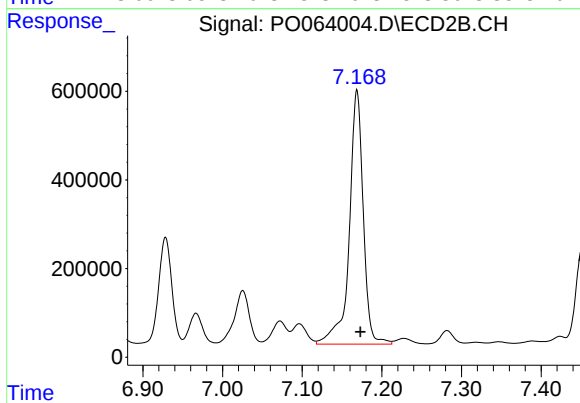
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 1389545
Conc: 1329.04 ng/ml



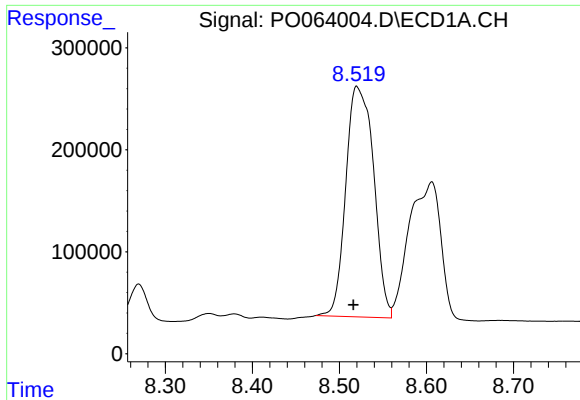
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 7193954
Conc: 1221.10 ng/ml



#37 AR-1262-2

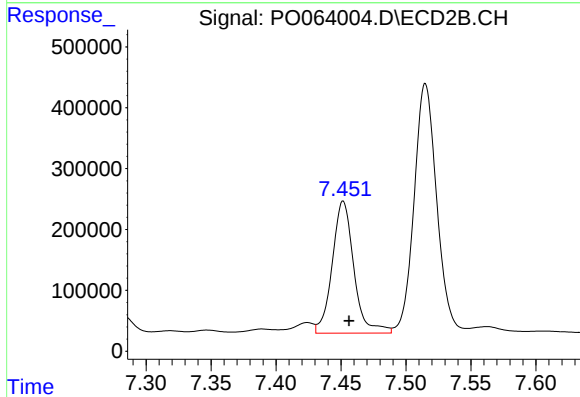
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 6998013
Conc: 1475.38 ng/ml



#38 AR-1262-3

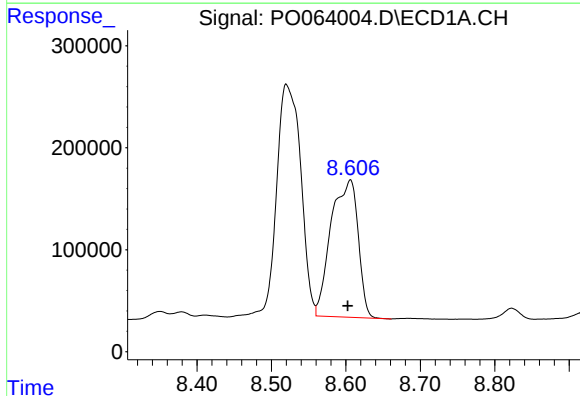
R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 5016350
Conc: 1224.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



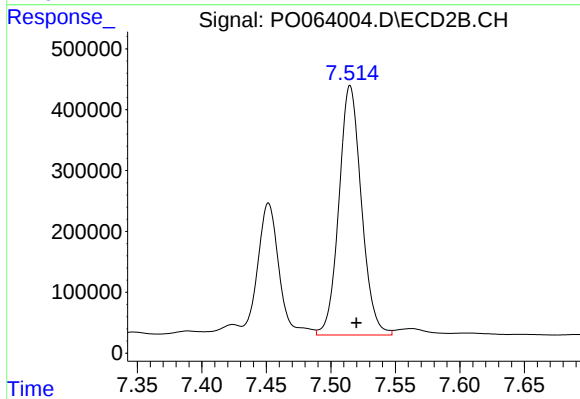
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 2515226
Conc: 1342.00 ng/ml



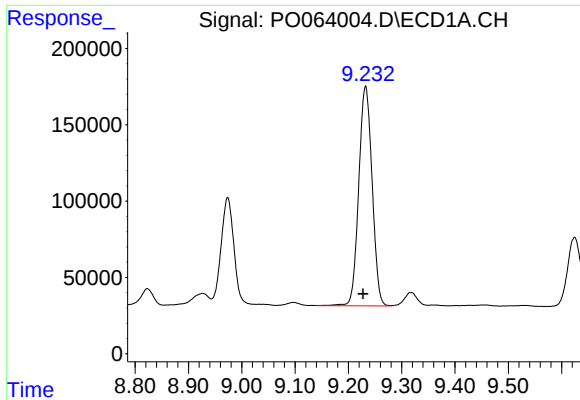
#39 AR-1262-4

R.T.: 8.606 min
Delta R.T.: 0.003 min
Response: 3407470
Conc: 1089.57 ng/ml



#39 AR-1262-4

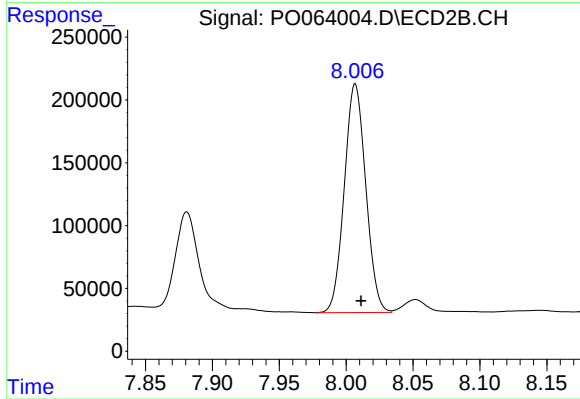
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 4974357
Conc: 1408.99 ng/ml



#40 AR-1262-5

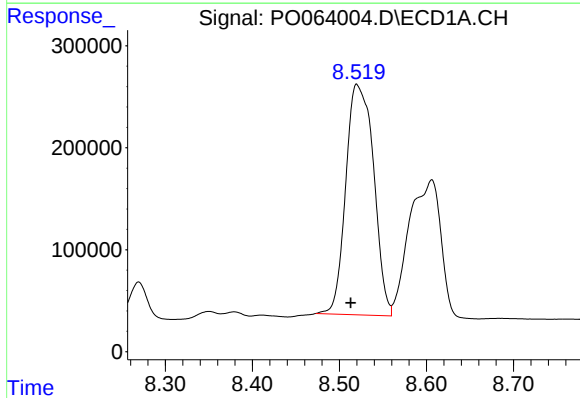
R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 2503094
Conc: 1149.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



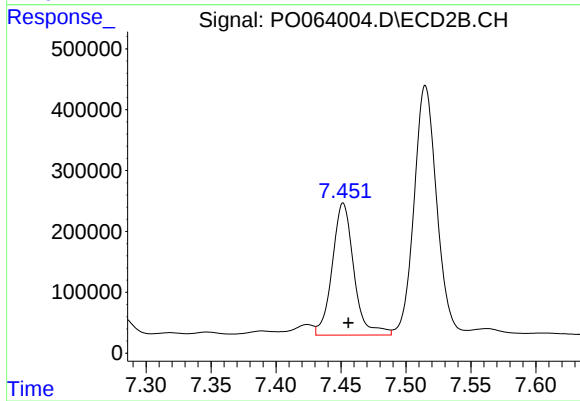
#40 AR-1262-5

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 2036322
Conc: 1333.68 ng/ml



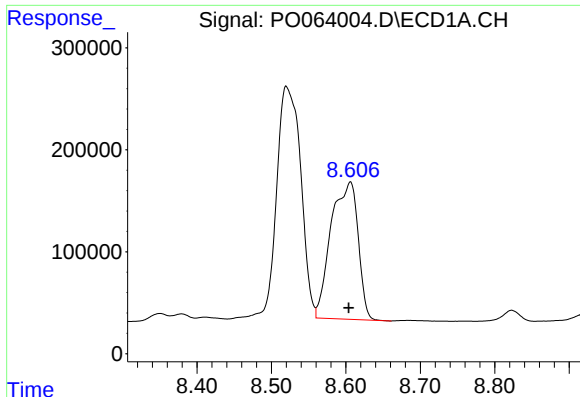
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.007 min
Response: 5016350
Conc: 742.08 ng/ml



#41 AR-1268-1

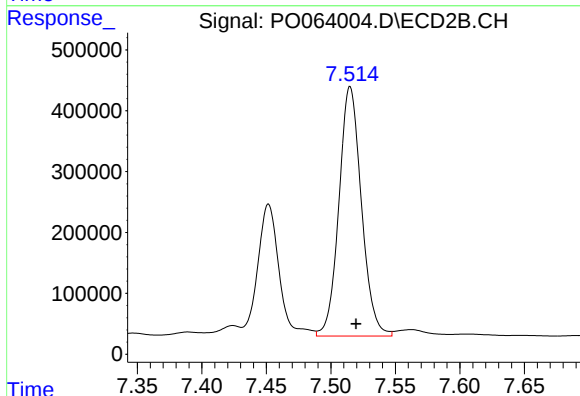
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 2515226
Conc: 471.15 ng/ml



#42 AR-1268-2

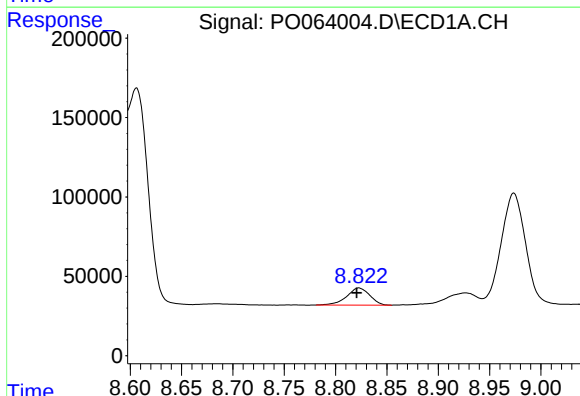
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 3407470
Conc: 543.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



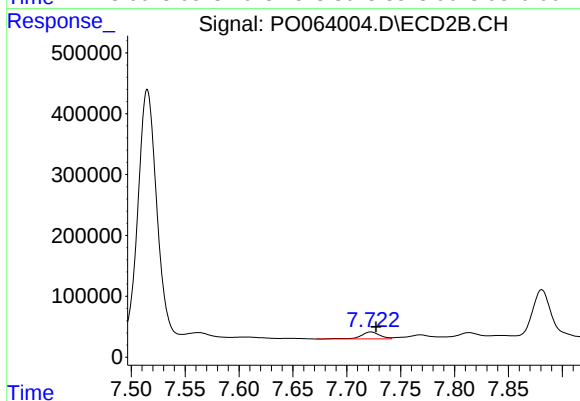
#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 4974357
Conc: 998.18 ng/ml



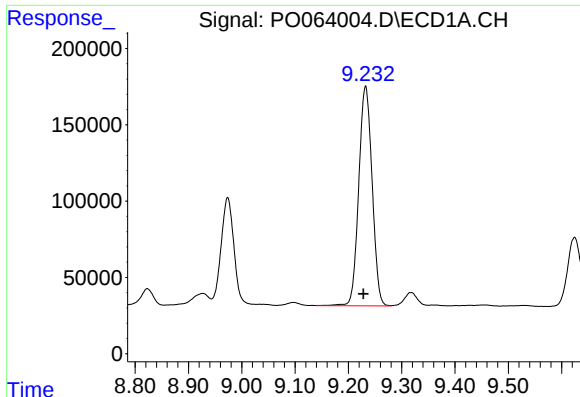
#43 AR-1268-3

R.T.: 8.823 min
Delta R.T.: 0.002 min
Response: 166792
Conc: 32.13 ng/ml



#43 AR-1268-3

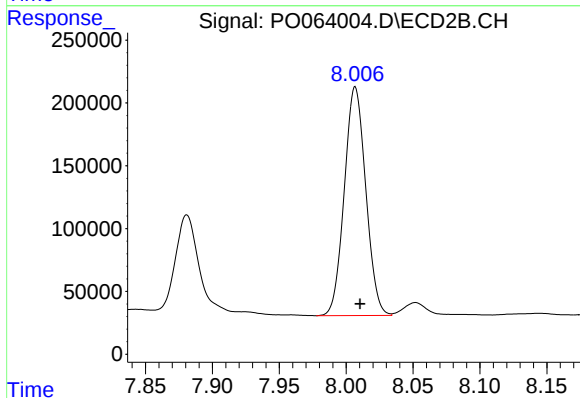
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 138668
Conc: 34.93 ng/ml



#44 AR-1268-4

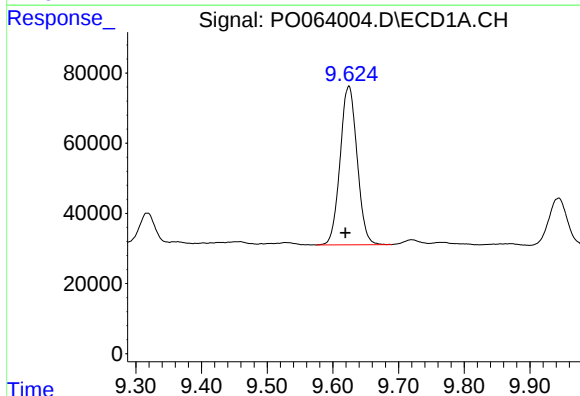
R.T.: 9.232 min
Delta R.T.: 0.004 min
Response: 2503094
Conc: 1029.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
5C



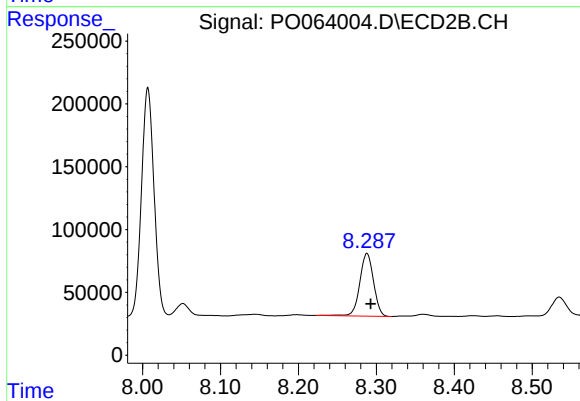
#44 AR-1268-4

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 2036322
Conc: 1202.10 ng/ml



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.005 min
Response: 811717
Conc: 52.78 ng/ml



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 613630
Conc: 51.88 ng/ml