

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 5:31
 Operator : DD\AJ
 Sample : L5168-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S14-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:19:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.934	3.992	2127686	1250761	23.272	23.319
2)	SA Decachlor...	10.953	9.253	1855153	971216	22.449	20.757
Target Compounds							
8)	L2 AR-1221-1	5.188	0.000	52754	0	49.790	N.D. #
9)	L2 AR-1221-2	5.288	0.000	30703	0	39.087	N.D. #
10)	L2 AR-1221-3	5.387	0.000	18862	0	7.754	N.D. #
11)	L3 AR-1232-1	5.387	0.000	18862	0	9.147	N.D. #
15)	L3 AR-1232-5	6.553	0.000	22030	0	30.769	N.D. #
18)	L4 AR-1242-3	6.405f	0.000	77163	0	32.530	N.D. #
20)	L4 AR-1242-5	7.243	6.107	50848	189118	23.284	110.946 #
22)	L5 AR-1248-2	6.553	0.000	22030	0	7.883	N.D. #
24)	L5 AR-1248-4	7.203	0.000	70254	0	17.567	N.D. #
25)	L5 AR-1248-5	7.243	0.000	50848	0	13.446	N.D. #
26)	L6 AR-1254-1	7.176	6.107	223437	189118	58.864	53.513
27)	L6 AR-1254-2	7.402	6.264	292890	125600	49.678	40.231
28)	L6 AR-1254-3	7.784	6.681	334524	265618	54.597	54.252
29)	L6 AR-1254-4	8.080	6.920	287052	170808	54.718	48.704
30)	L6 AR-1254-5	8.508	7.345	424282	390684	82.376	88.598
31)	L7 AR-1260-1	7.951	6.818	152794	154586	36.152	50.007 #
32)	L7 AR-1260-2	8.216	7.014	375414	178817	66.826	44.081 #
33)	L7 AR-1260-3	8.583	7.166f	635594	181145	139.045	51.899 #
34)	L7 AR-1260-4	8.830	7.646f	876643	513715	185.164	170.119
35)	L7 AR-1260-5	9.140	7.893	508139	343865	50.917	46.032
36)	L8 AR-1262-1	8.583	7.345	635594	390684	84.902	156.286 #
37)	L8 AR-1262-2	9.140	7.893	508139	343865	39.618	39.092
38)	L8 AR-1262-3	9.450	8.179	2587985	1558815	305.049	431.102 #
39)	L8 AR-1262-4	9.547	8.243	2158570	1331054	645.398	216.323 #
40)	L8 AR-1262-5	10.209	8.736	635212	397993	140.534	139.795
41)	L9 AR-1268-1	9.450	8.179	2587985	1558815	181.701	161.979
42)	L9 AR-1268-2	9.547	8.243	2158570	1331054	175.109	161.563
43)	L9 AR-1268-3	9.772	8.449	1349796	805339	124.369	114.057
44)	L9 AR-1268-4	10.209	8.736	635212	397993	135.598	134.456
45)	L9 AR-1268-5	10.621	9.013	3940400	2141054	120.405	106.573

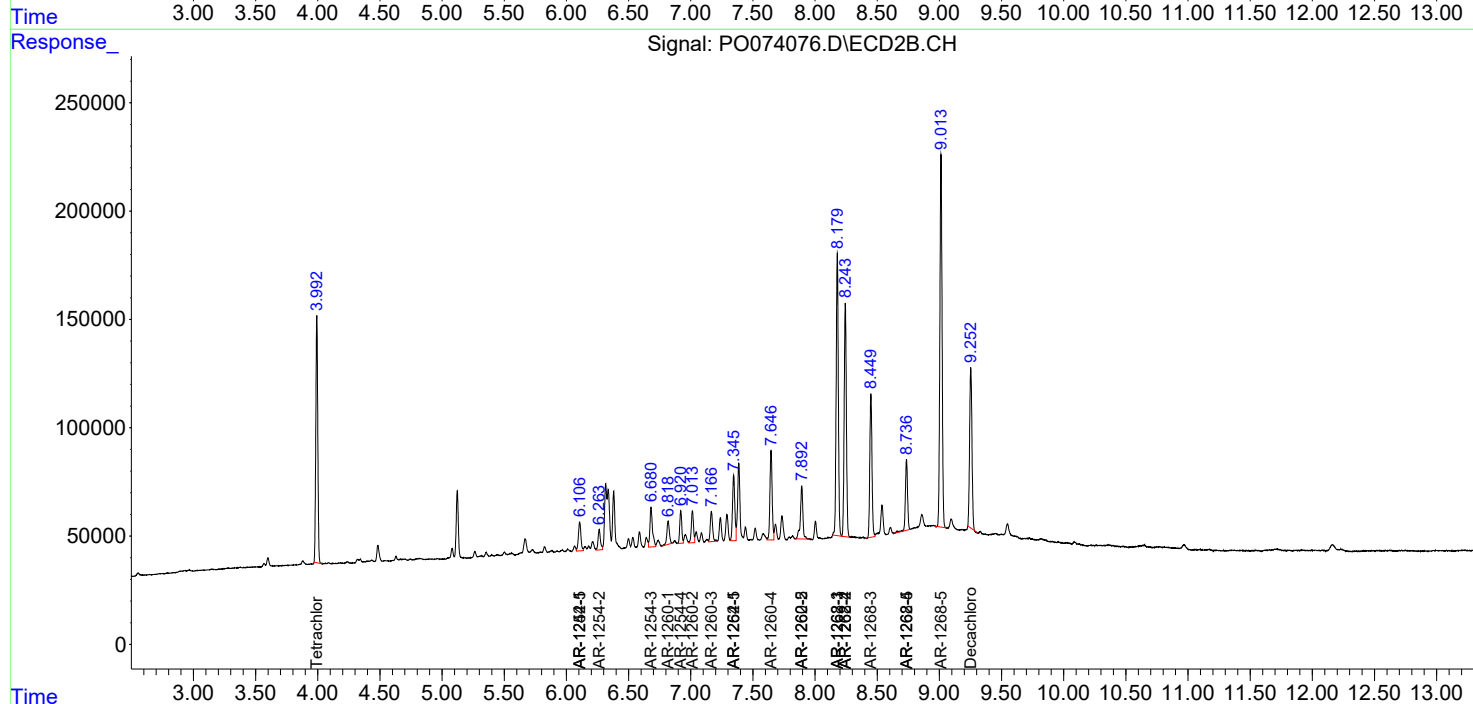
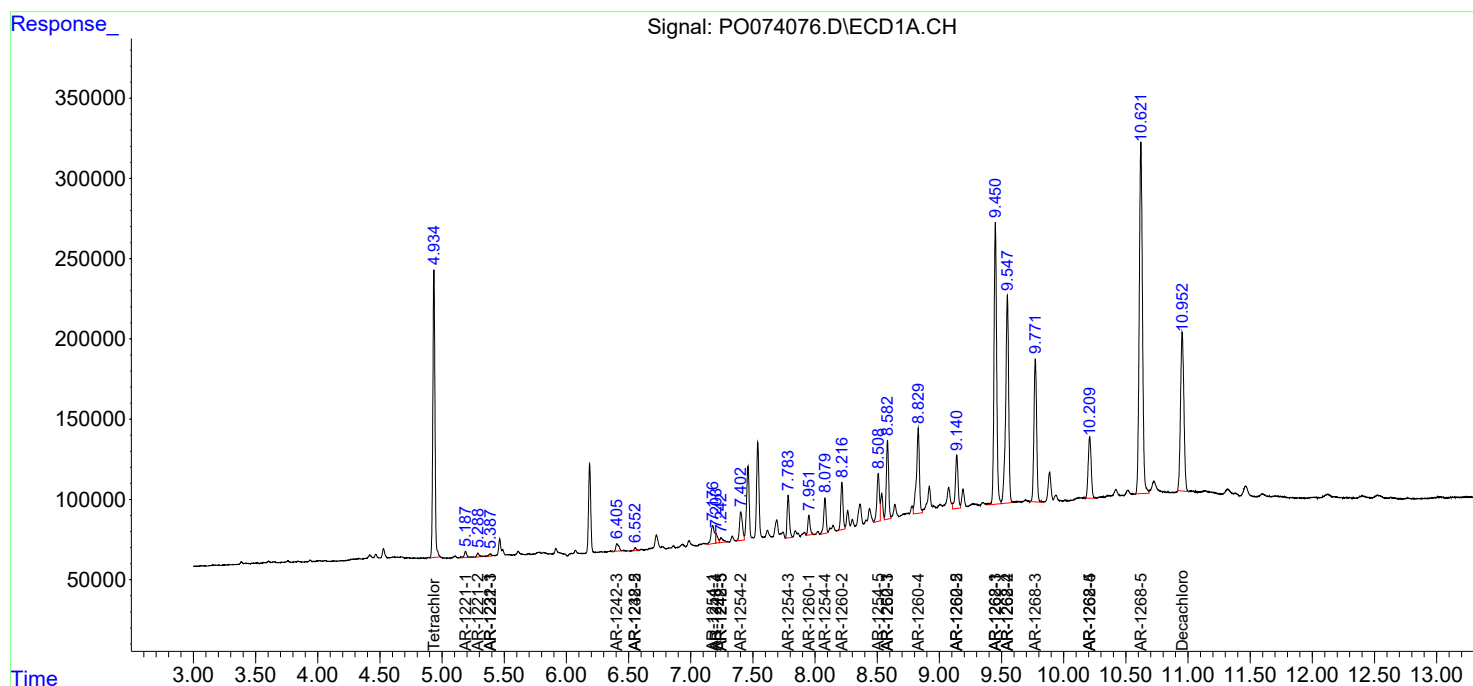
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

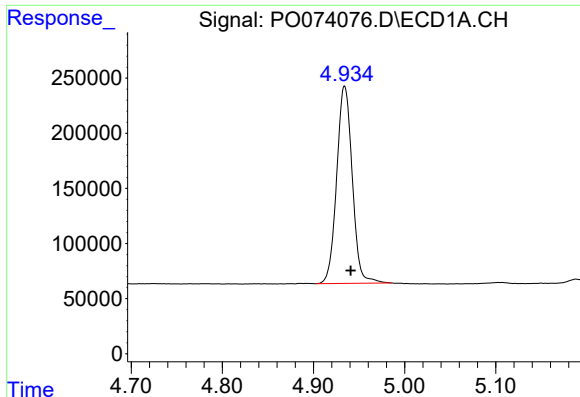
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 5:31
Operator : DD\AJ
Sample : L5168-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S14-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:19:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

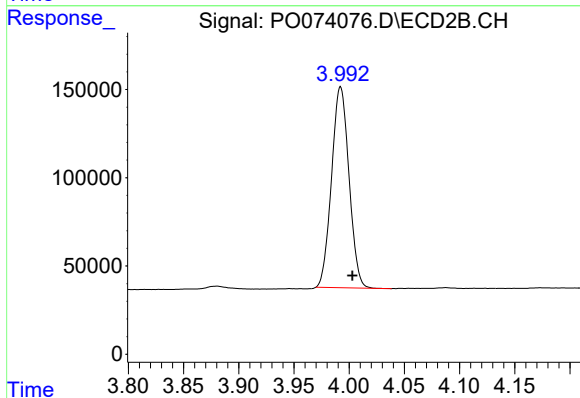




#1 Tetrachloro-m-xylene

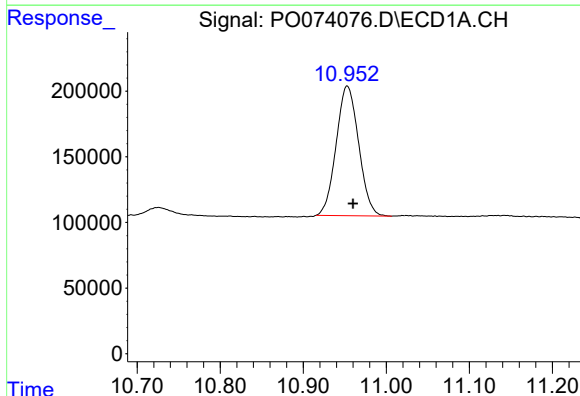
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 2127686
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



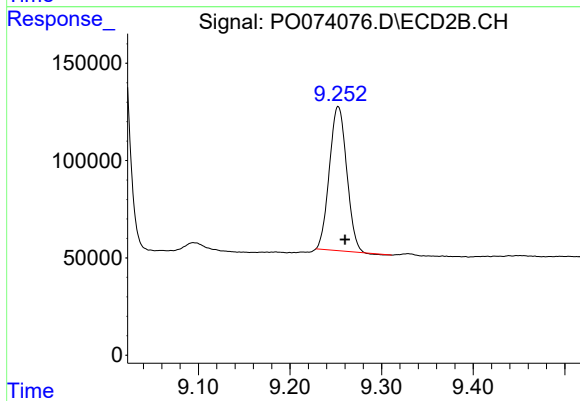
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 1250761
Conc: 23.32 ng/ml



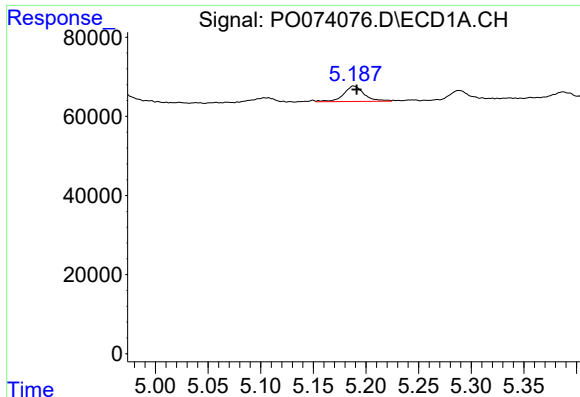
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.007 min
Response: 1855153
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

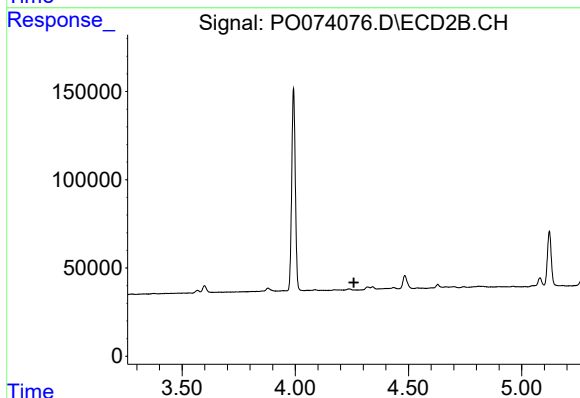
R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 971216
Conc: 20.76 ng/ml



#8 AR-1221-1

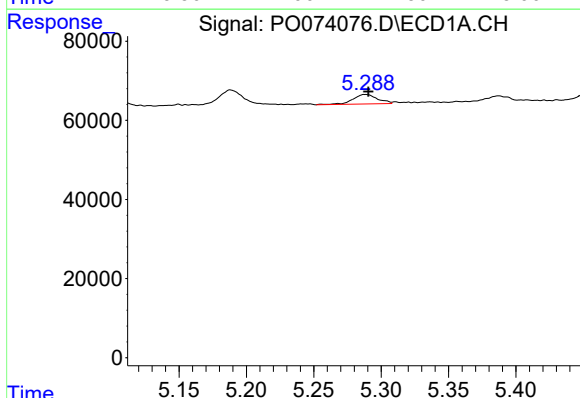
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 52754
Conc: 49.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



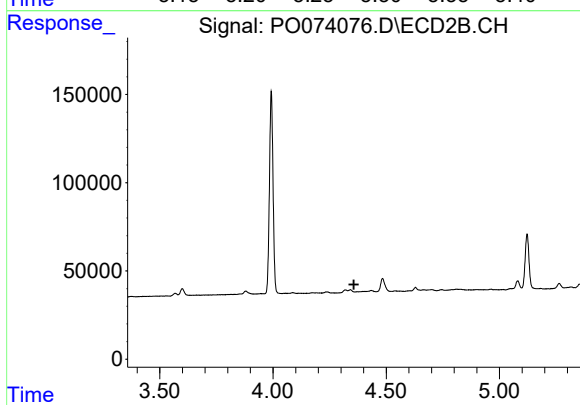
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



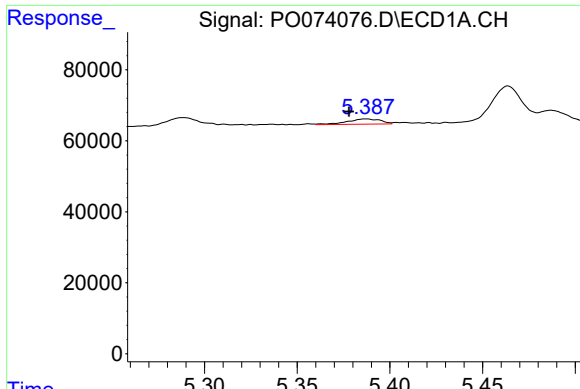
#9 AR-1221-2

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 30703
Conc: 39.09 ng/ml



#9 AR-1221-2

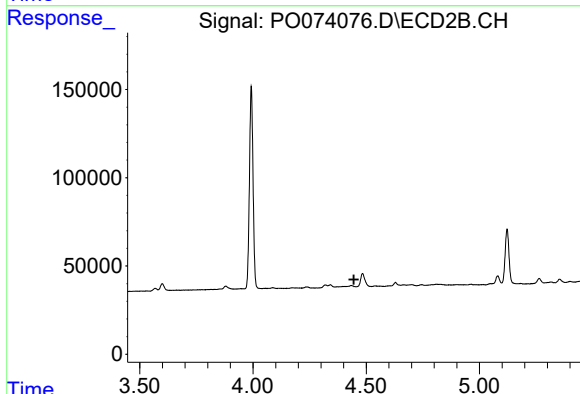
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

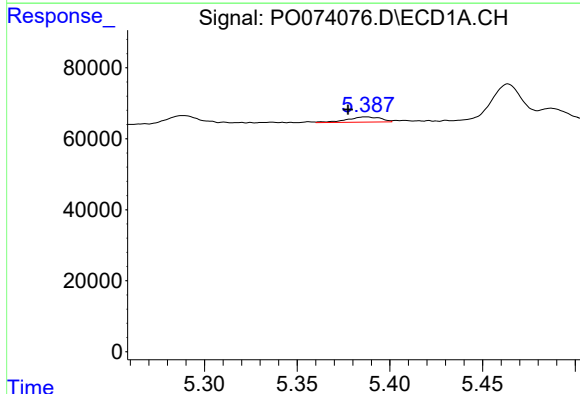
R.T.: 5.387 min
Delta R.T.: 0.010 min
Response: 18862
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



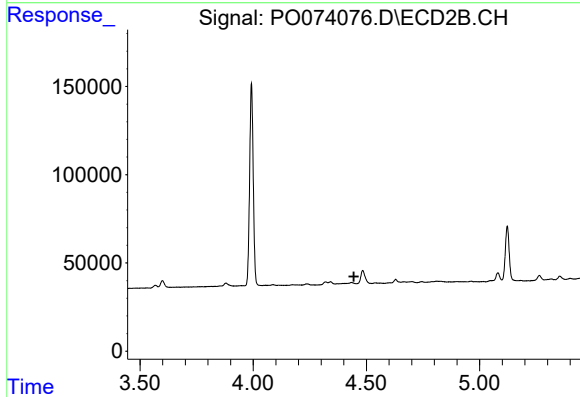
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



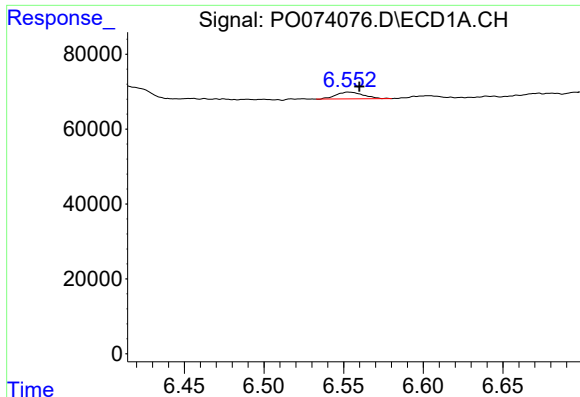
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: 0.010 min
Response: 18862
Conc: 9.15 ng/ml



#11 AR-1232-1

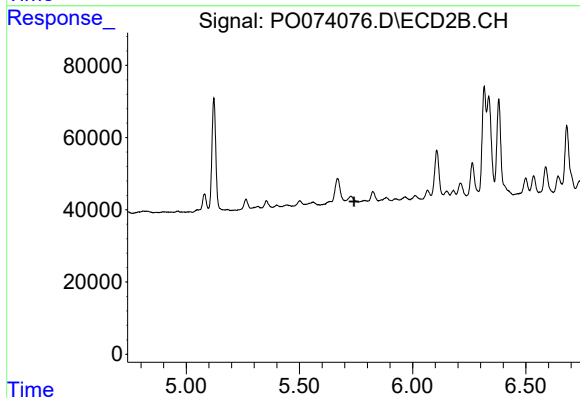
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#15 AR-1232-5

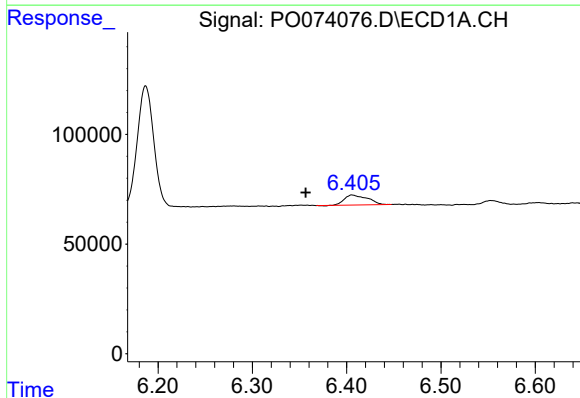
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 22030
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



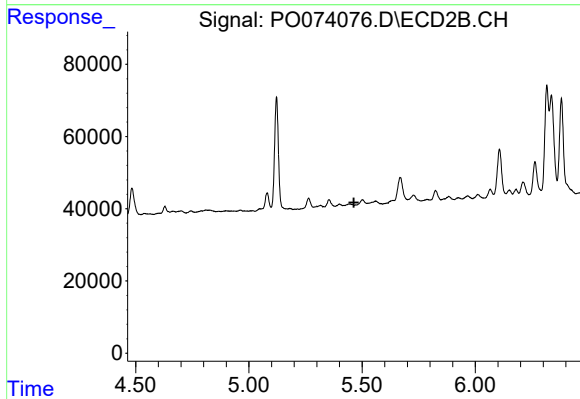
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



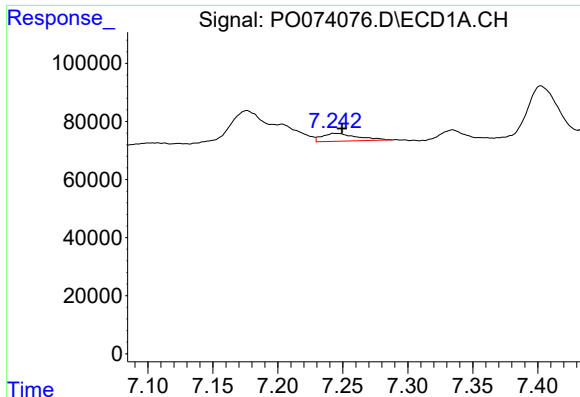
#18 AR-1242-3

R.T.: 6.405 min
Delta R.T.: 0.049 min
Response: 77163
Conc: 32.53 ng/ml



#18 AR-1242-3

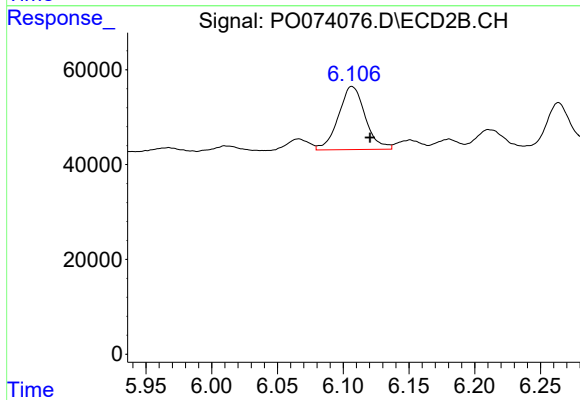
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#20 AR-1242-5

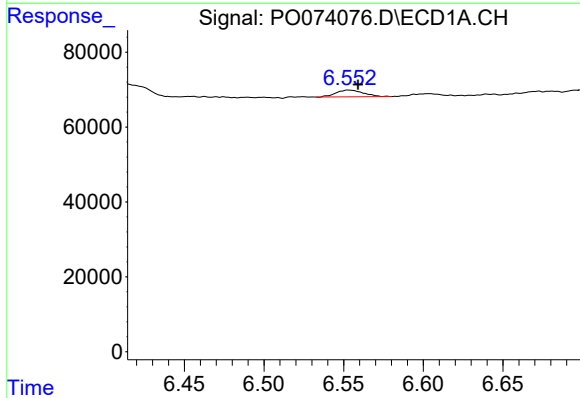
R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 50848
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



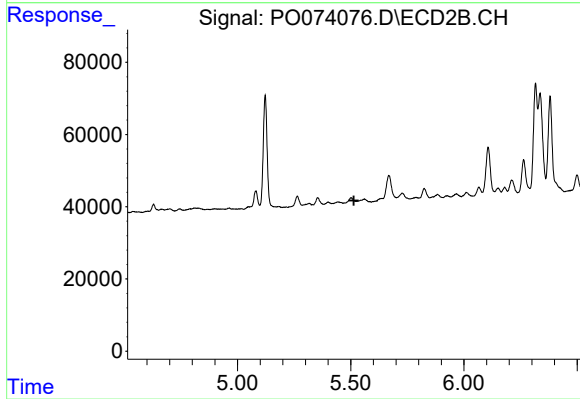
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.014 min
Response: 189118
Conc: 110.95 ng/ml



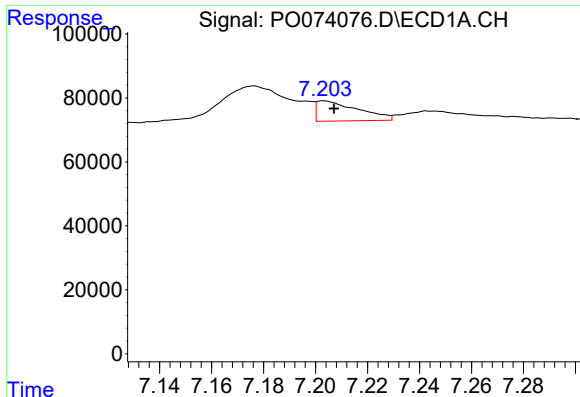
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 22030
Conc: 7.88 ng/ml



#22 AR-1248-2

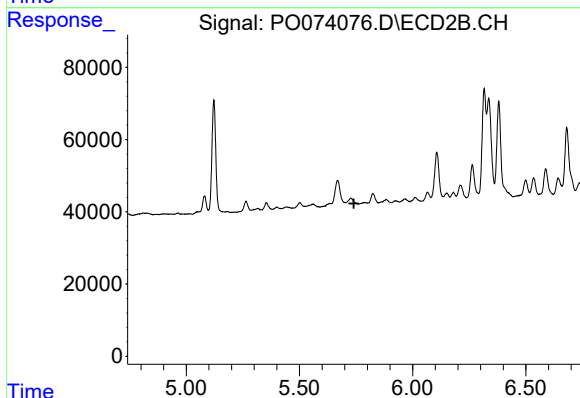
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

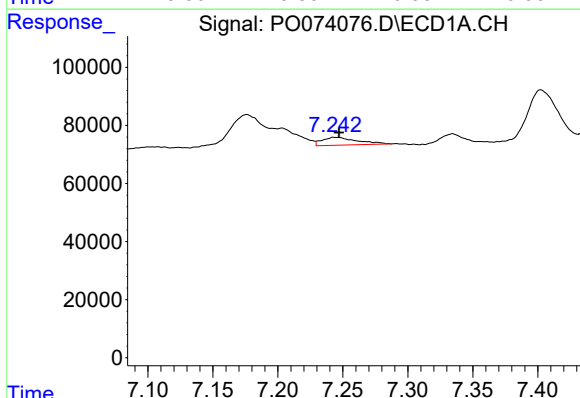
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 70254
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



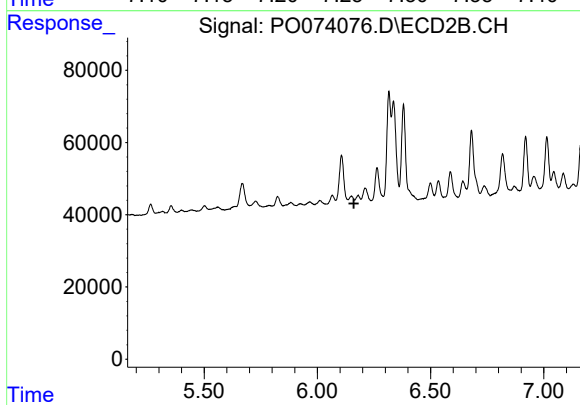
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



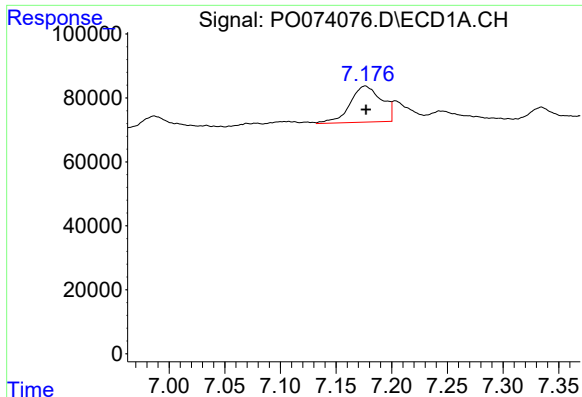
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 50848
Conc: 13.45 ng/ml



#25 AR-1248-5

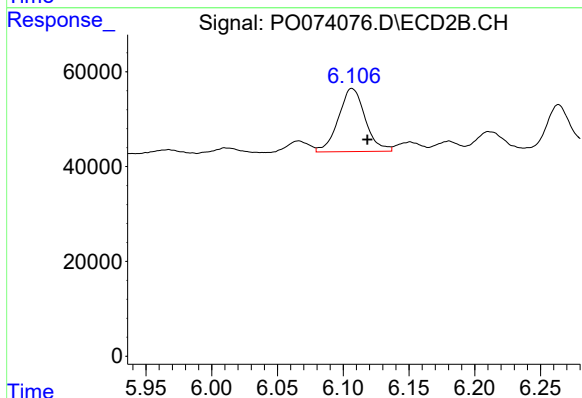
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#26 AR-1254-1

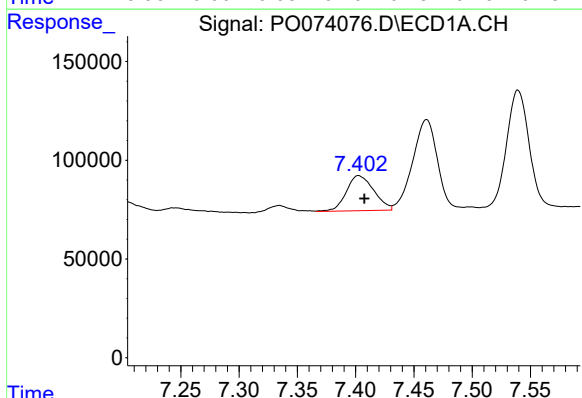
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 223437
Conc: 58.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



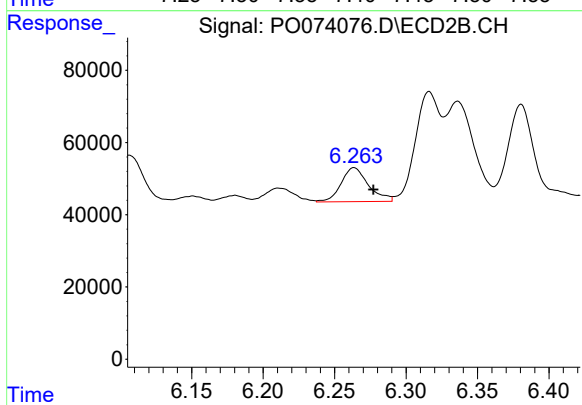
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.012 min
Response: 189118
Conc: 53.51 ng/ml



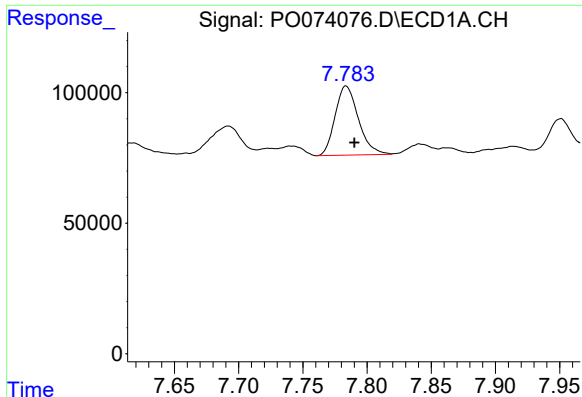
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 292890
Conc: 49.68 ng/ml



#27 AR-1254-2

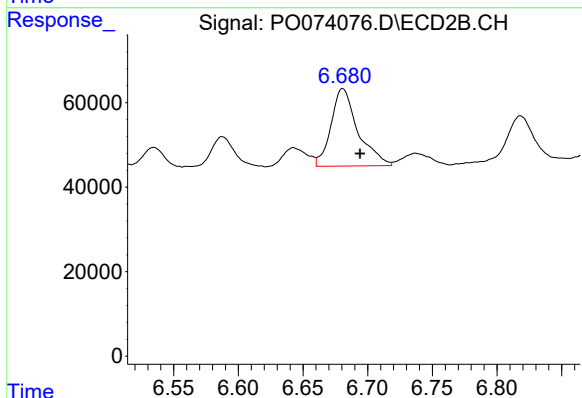
R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 125600
Conc: 40.23 ng/ml



#28 AR-1254-3

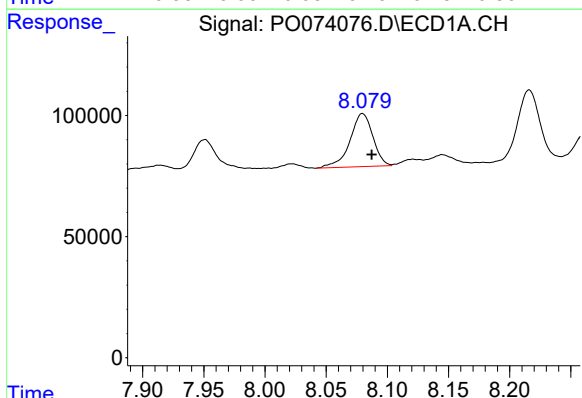
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 334524
Conc: 54.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



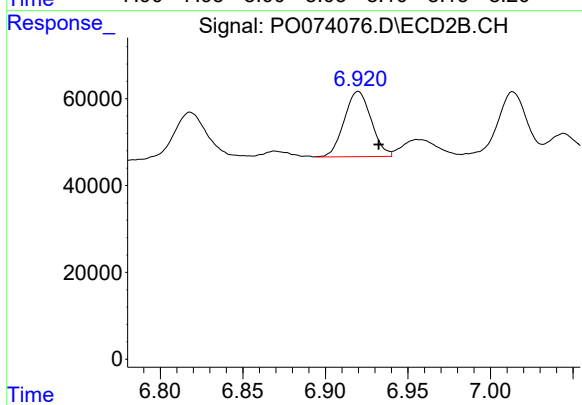
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: -0.013 min
Response: 265618
Conc: 54.25 ng/ml



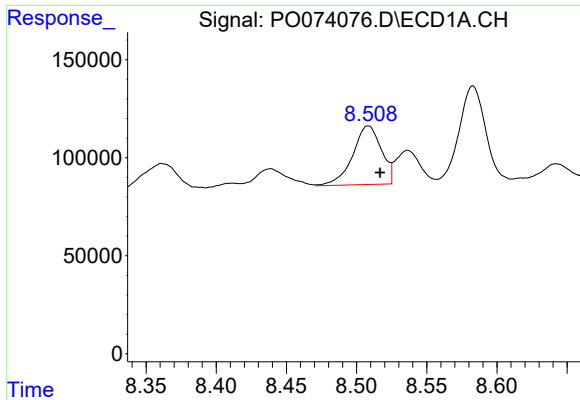
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 287052
Conc: 54.72 ng/ml



#29 AR-1254-4

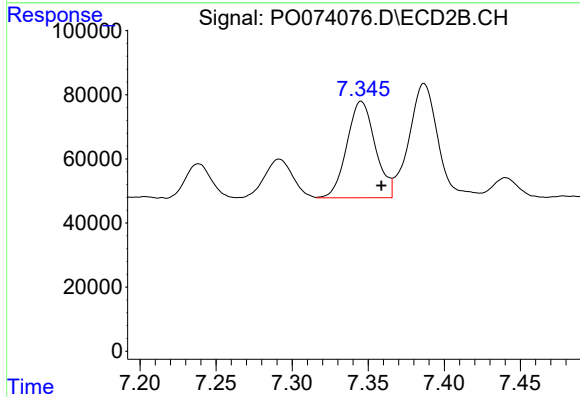
R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 170808
Conc: 48.70 ng/ml



#30 AR-1254-5

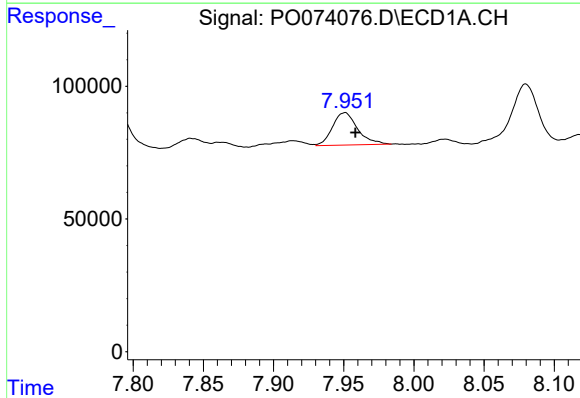
R.T.: 8.508 min
Delta R.T.: -0.008 min
Response: 424282
Conc: 82.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



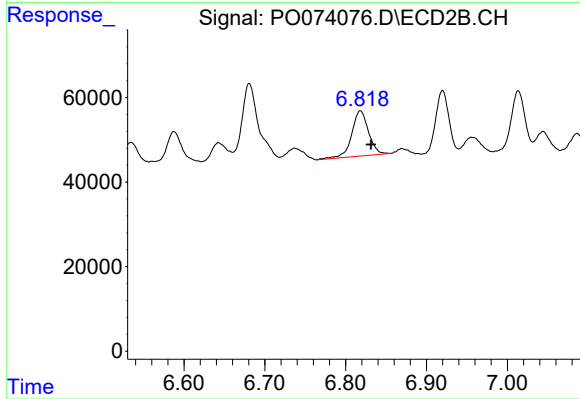
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 390684
Conc: 88.60 ng/ml



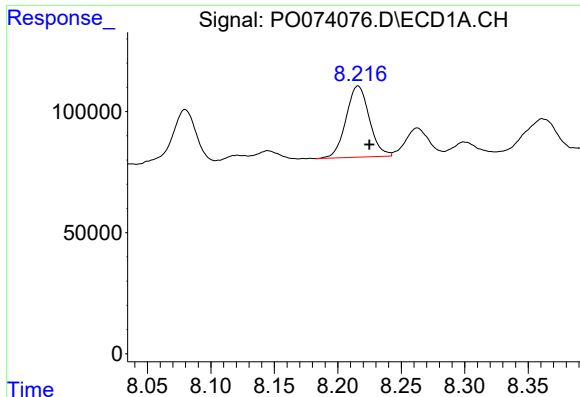
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 152794
Conc: 36.15 ng/ml



#31 AR-1260-1

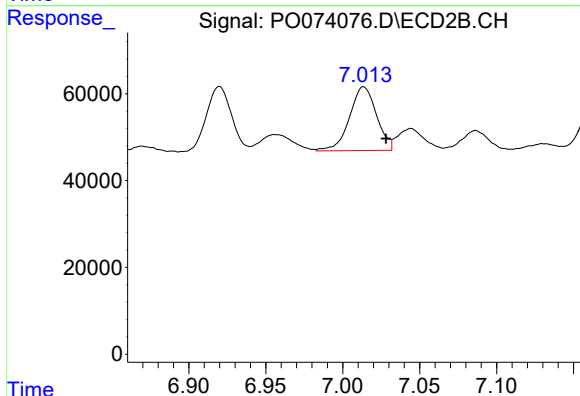
R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 154586
Conc: 50.01 ng/ml



#32 AR-1260-2

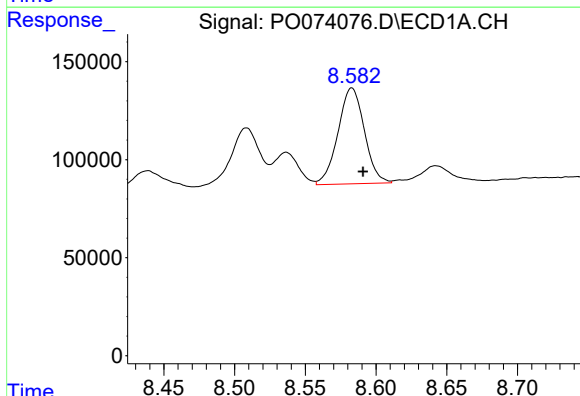
R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 375414
Conc: 66.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



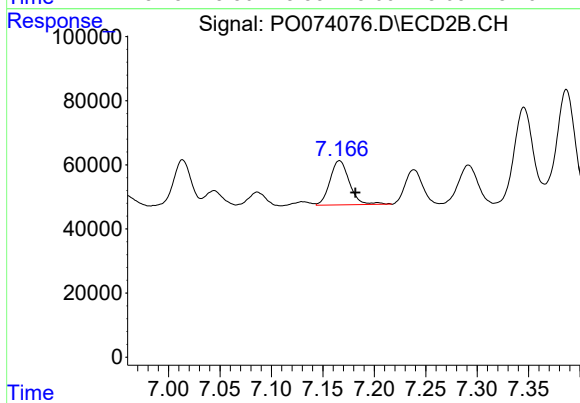
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: -0.015 min
Response: 178817
Conc: 44.08 ng/ml



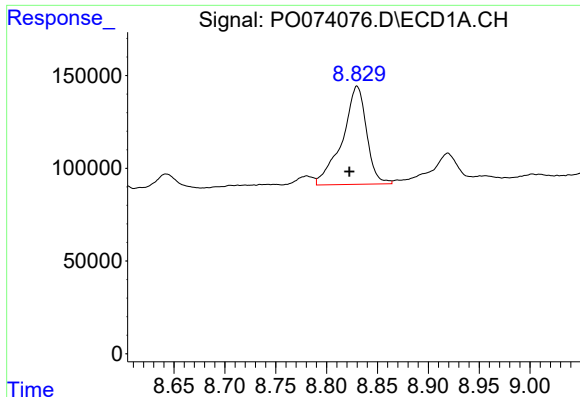
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 635594
Conc: 139.05 ng/ml



#33 AR-1260-3

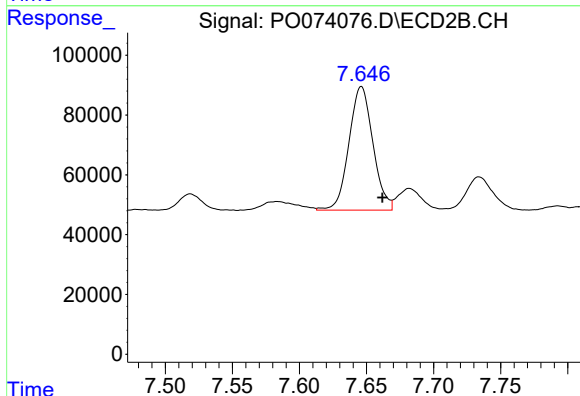
R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 181145
Conc: 51.90 ng/ml



#34 AR-1260-4

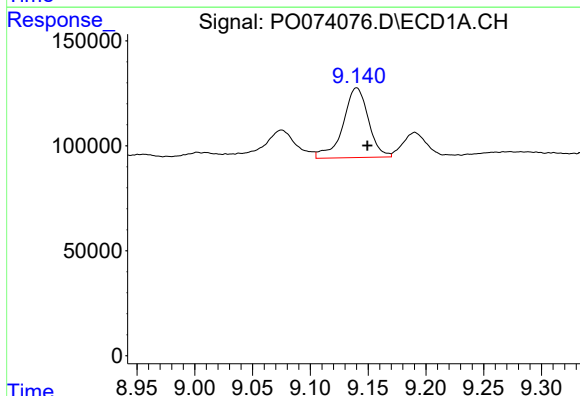
R.T.: 8.830 min
Delta R.T.: 0.008 min
Response: 876643
Conc: 185.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



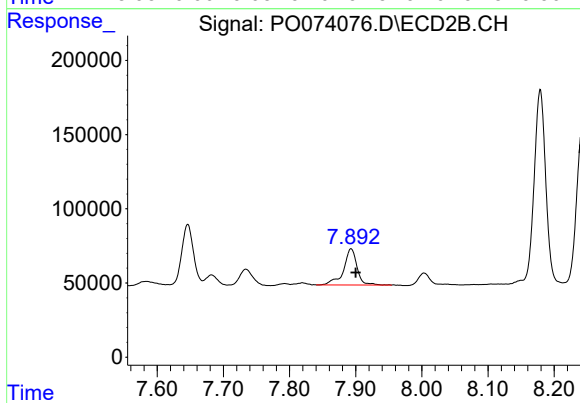
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 513715
Conc: 170.12 ng/ml



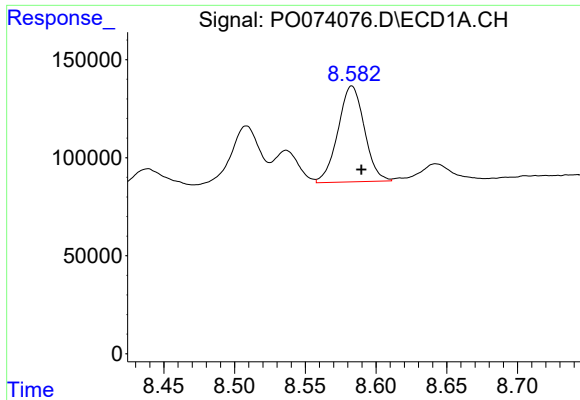
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 508139
Conc: 50.92 ng/ml



#35 AR-1260-5

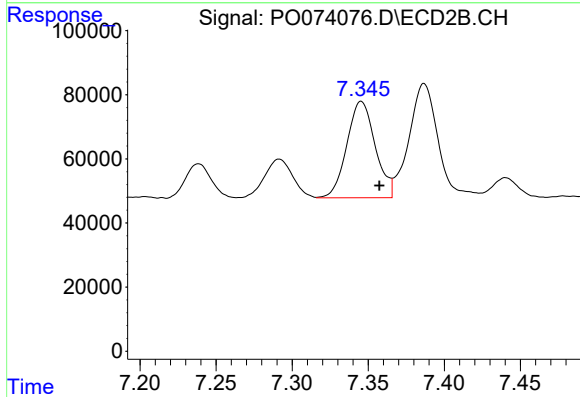
R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 343865
Conc: 46.03 ng/ml



#36 AR-1262-1

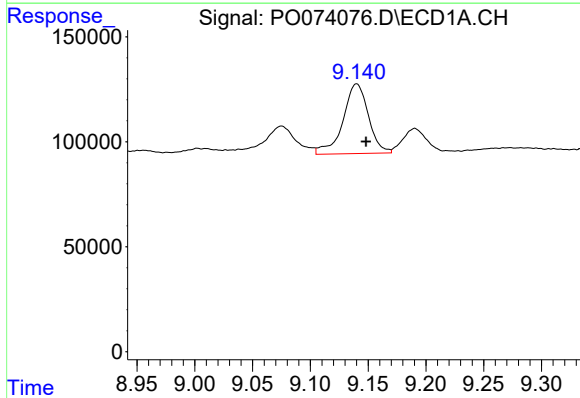
R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 635594
Conc: 84.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



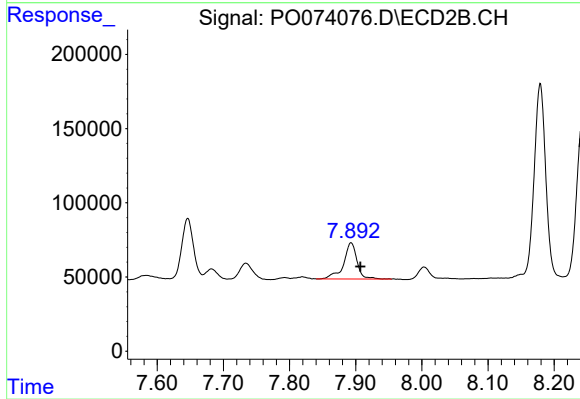
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.012 min
Response: 390684
Conc: 156.29 ng/ml



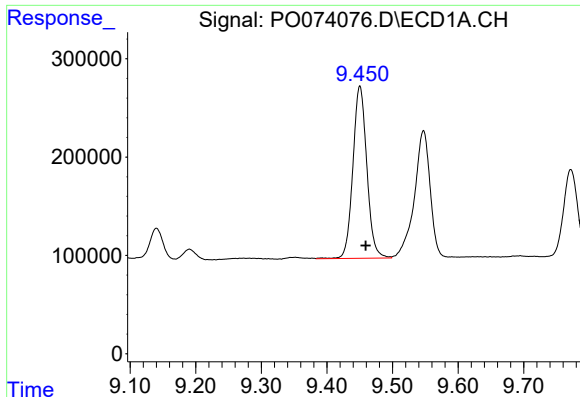
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: -0.008 min
Response: 508139
Conc: 39.62 ng/ml



#37 AR-1262-2

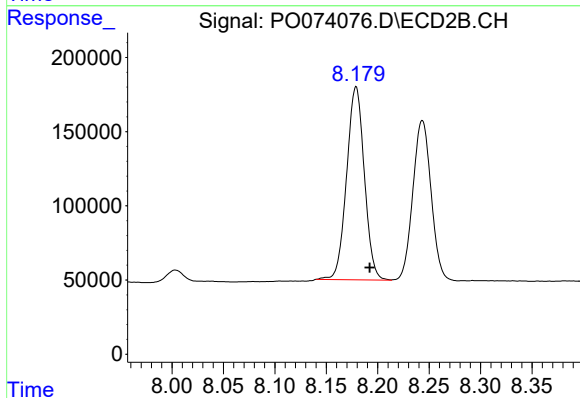
R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 343865
Conc: 39.09 ng/ml



#38 AR-1262-3

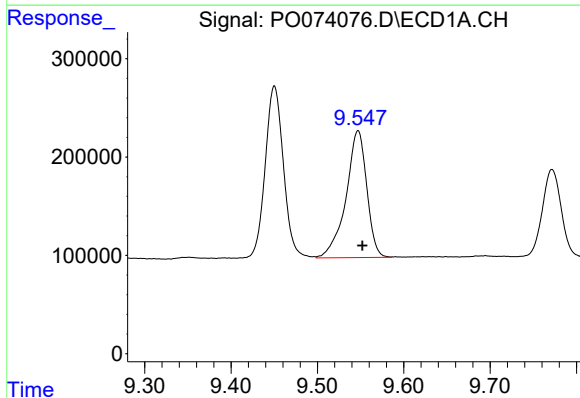
R.T.: 9.450 min
Delta R.T.: -0.009 min
Response: 2587985
Conc: 305.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



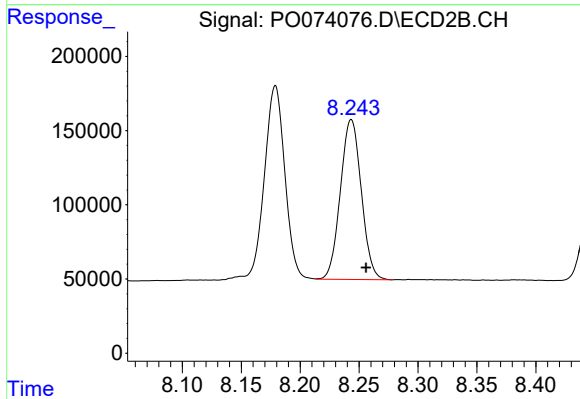
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 1558815
Conc: 431.10 ng/ml



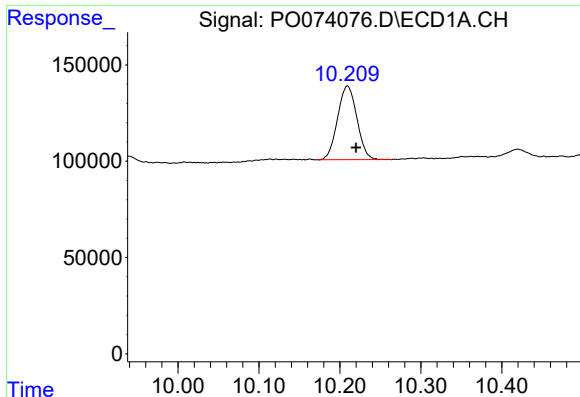
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 2158570
Conc: 645.40 ng/ml



#39 AR-1262-4

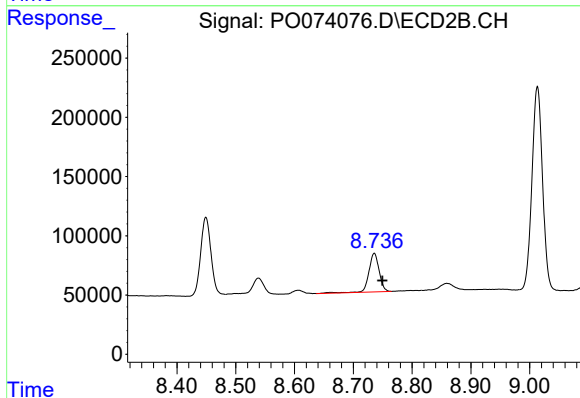
R.T.: 8.243 min
Delta R.T.: -0.012 min
Response: 1331054
Conc: 216.32 ng/ml



#40 AR-1262-5

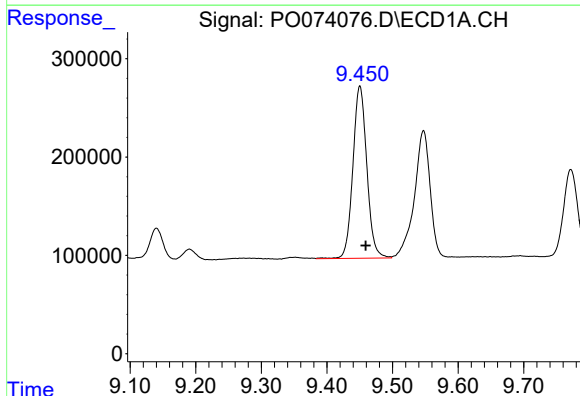
R.T.: 10.209 min
Delta R.T.: -0.011 min
Response: 635212
Conc: 140.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



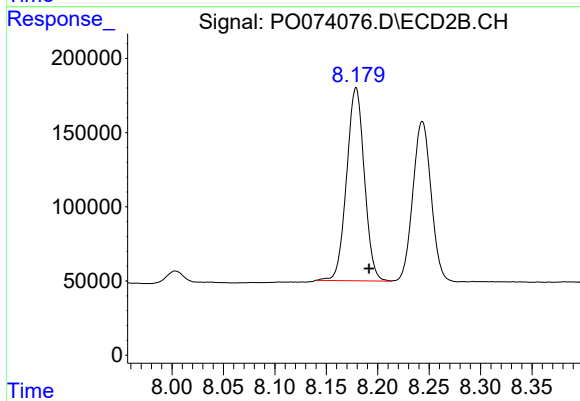
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: -0.014 min
Response: 397993
Conc: 139.80 ng/ml



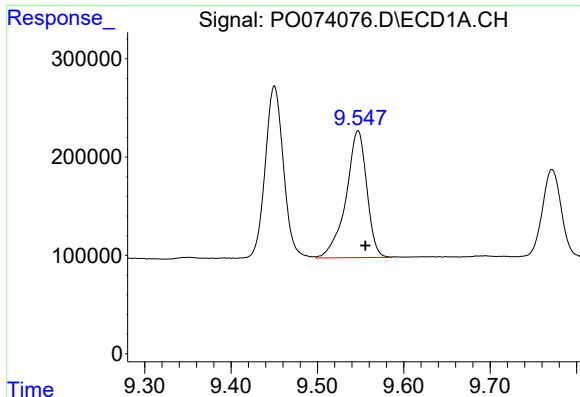
#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: -0.009 min
Response: 2587985
Conc: 181.70 ng/ml



#41 AR-1268-1

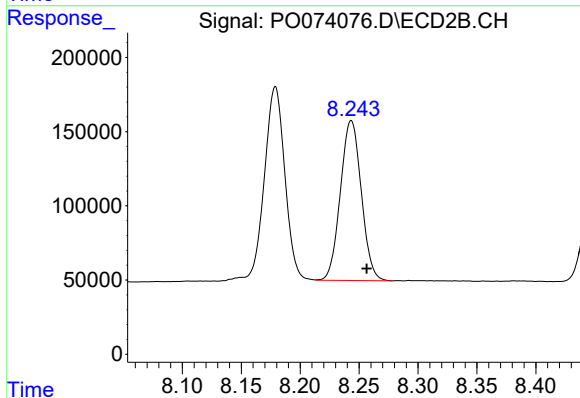
R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 1558815
Conc: 161.98 ng/ml



#42 AR-1268-2

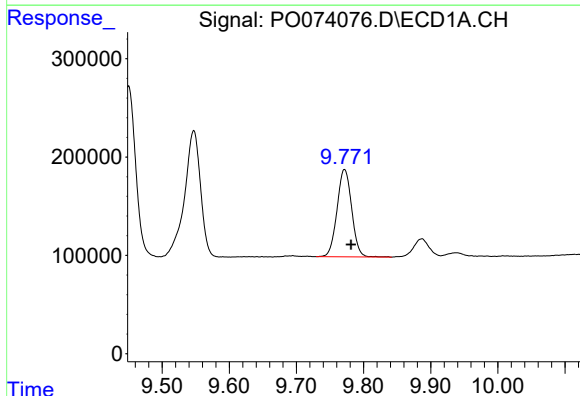
R.T.: 9.547 min
Delta R.T.: -0.008 min
Response: 2158570
Conc: 175.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



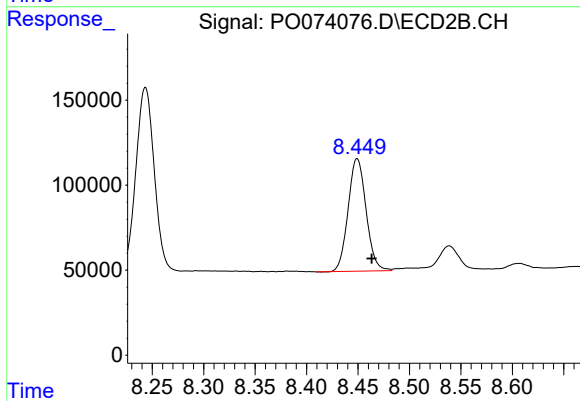
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 1331054
Conc: 161.56 ng/ml



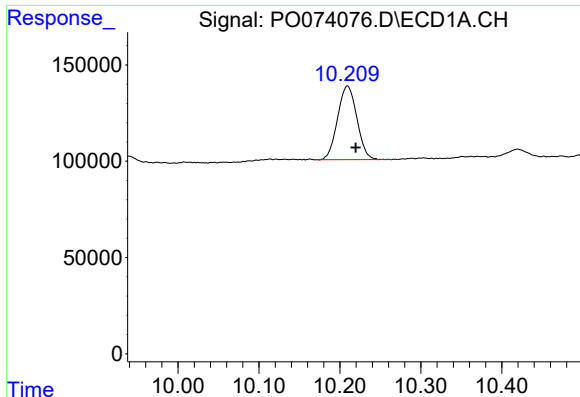
#43 AR-1268-3

R.T.: 9.772 min
Delta R.T.: -0.010 min
Response: 1349796
Conc: 124.37 ng/ml



#43 AR-1268-3

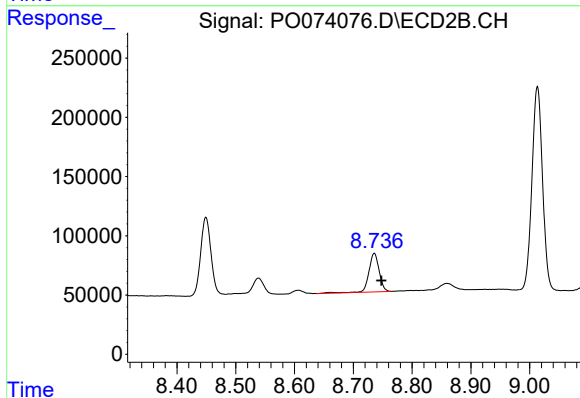
R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 805339
Conc: 114.06 ng/ml



#44 AR-1268-4

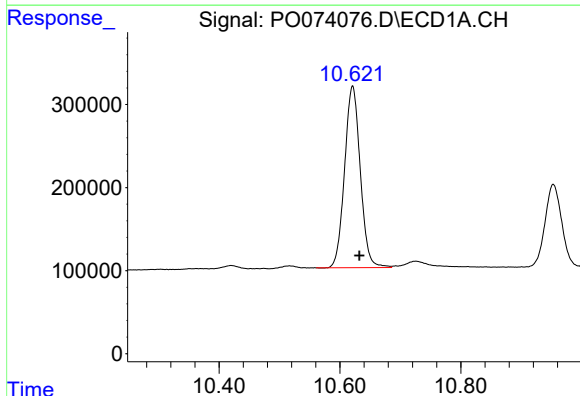
R.T.: 10.209 min
Delta R.T.: -0.010 min
Response: 635212
Conc: 135.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-A



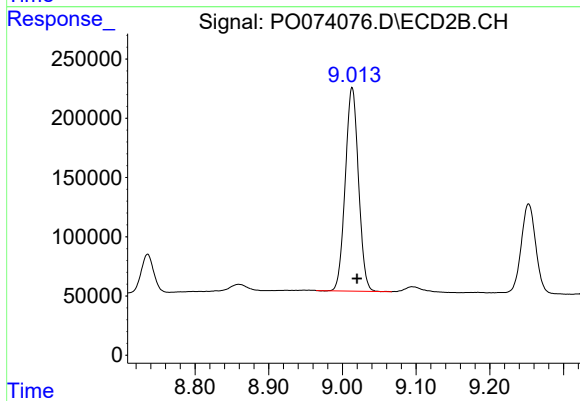
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: -0.012 min
Response: 397993
Conc: 134.46 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: -0.011 min
Response: 3940400
Conc: 120.41 ng/ml



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 2141054
Conc: 106.57 ng/ml