

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 20:50
 Operator : AR\AJ
 Sample : P1538-16MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 04:12:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.854	60289054	31633728	21.950	22.555
28)	SA Decachlor...	9.305	8.085	30735057	18967955	15.959	14.897
Target Compounds							
2)	A alpha-BHC	4.100	3.369	211.4E6	105.9E6	50.651	51.553
3)	MA gamma-BHC...	4.439	3.705	205.7E6	100.0E6	50.791	49.955
4)	MA Heptachlor	5.039	4.054	197.9E6	104.0E6	51.431	57.103
5)	MB Aldrin	5.386	4.340	184.8E6	97364771	48.410	50.202
6)	B beta-BHC	4.636	4.007	86192026	43622663	49.489	49.010
7)	B delta-BHC	4.887	4.242	173.0E6	87599071	45.459	43.914
8)	B Heptachlo...	5.817	4.850	175.6E6	86188619	50.121	49.683
9)	A Endosulfan I	6.209	5.227	152.7E6	76946145	48.793	47.820
10)	B gamma-Chl...	6.077	5.105	184.5E6	92070617	54.278	51.615
11)	B alpha-Chl...	6.157	5.170	168.8E6	89328684	49.456	50.144
12)	B 4,4'-DDE	6.332	5.363	141.8E6	79835743	46.755	50.230
13)	MA Dieldrin	6.487	5.496	164.3E6	89312145	49.966	51.764
14)	MA Endrin	6.720	5.775	139.7E6	78431180	53.719	52.457
15)	B Endosulfa...	6.941	6.073	147.7E6	73131462	51.560	48.005
16)	A 4,4'-DDD	6.855	5.925	133.4E6	65474773	51.427	47.924
17)	MA 4,4'-DDT	7.173	6.180	136.1E6	71089608	51.768	52.071
18)	B Endrin al...	7.073	6.255	105.4E6	53103970	50.972	48.623
19)	B Endosulfa...	7.309	6.481	133.8E6	69614762	51.344	49.568
20)	A Methoxychlor	7.654	6.764	70807924	42029715	53.492	53.626
21)	B Endrin ke...	7.800	6.994	151.0E6	81060703	53.895	48.417
22)	Mirex	8.282	7.180	116.5E6	66454063	50.295	50.724

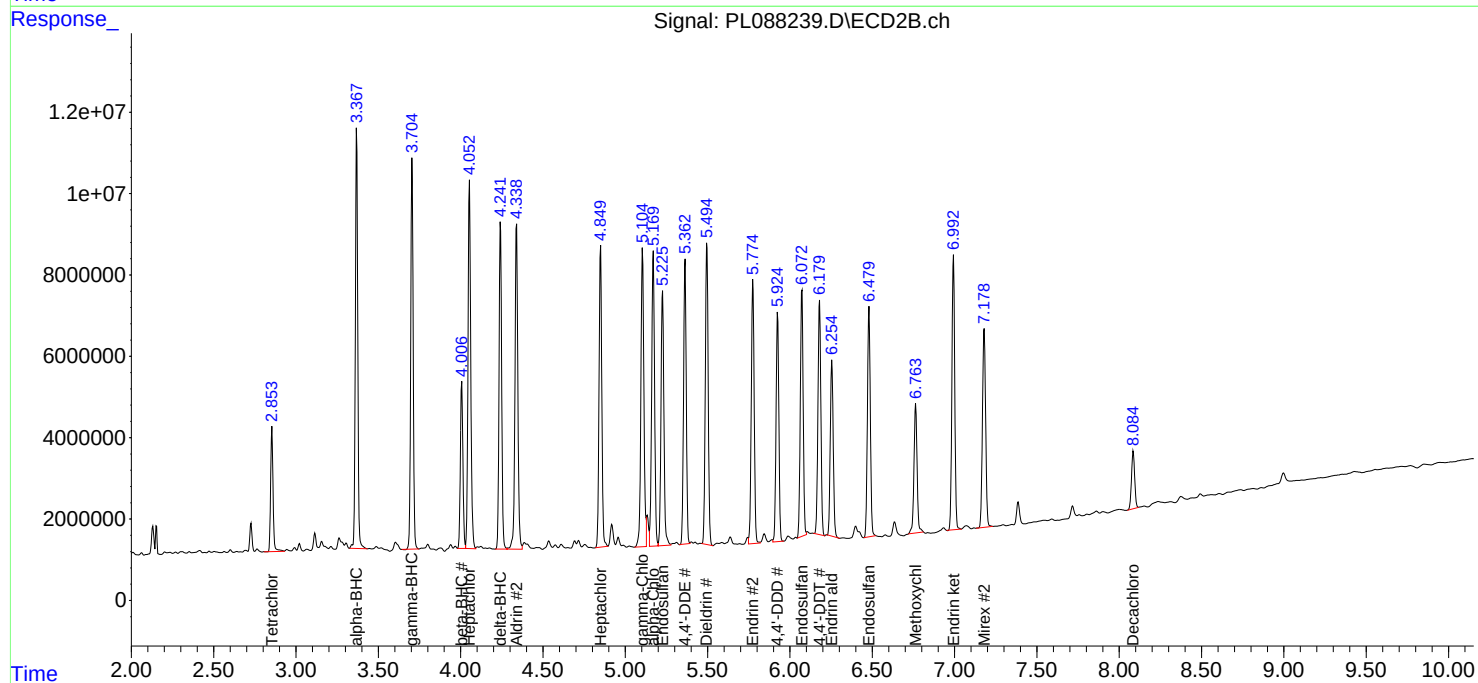
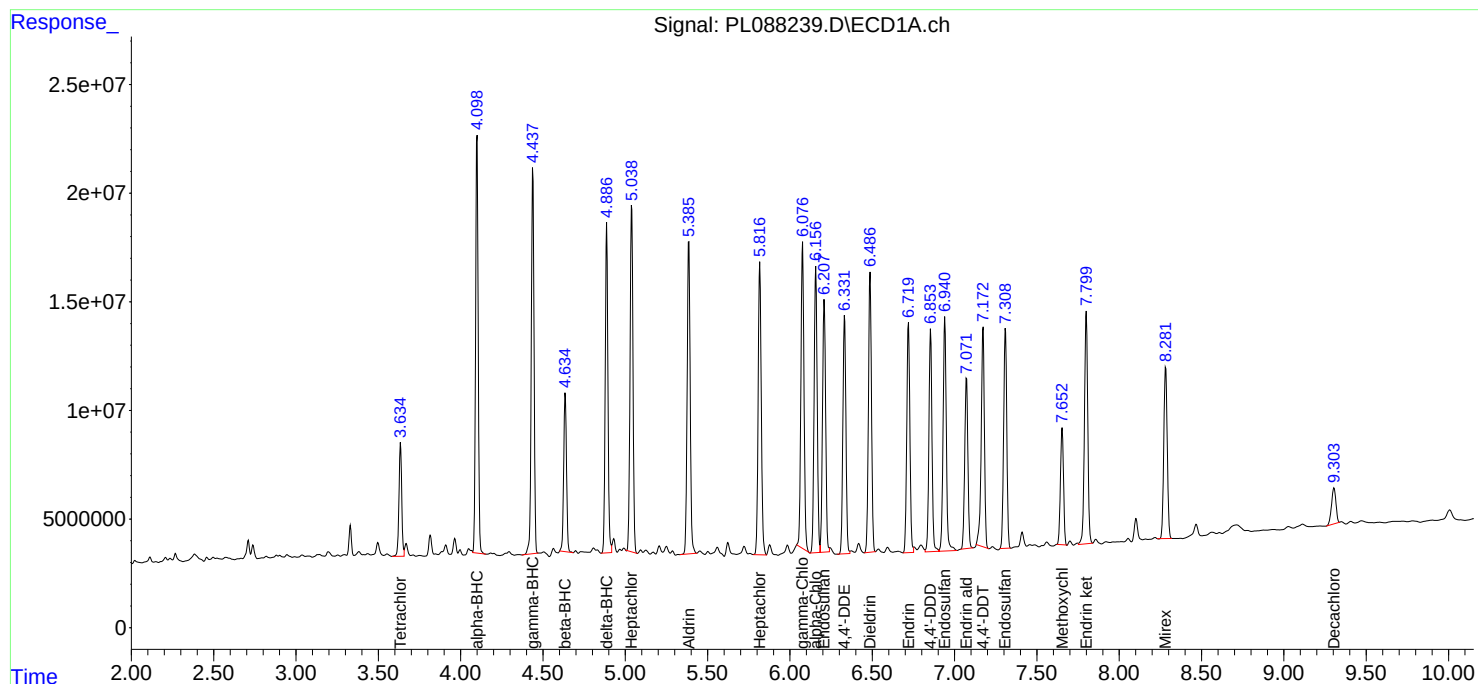
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

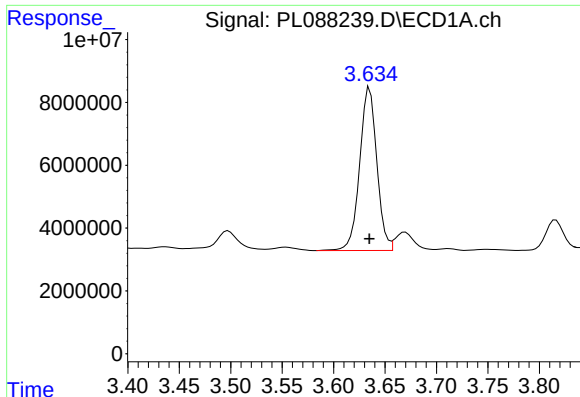
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 20:50
Operator : AR\AJ
Sample : P1538-16MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 04:12:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

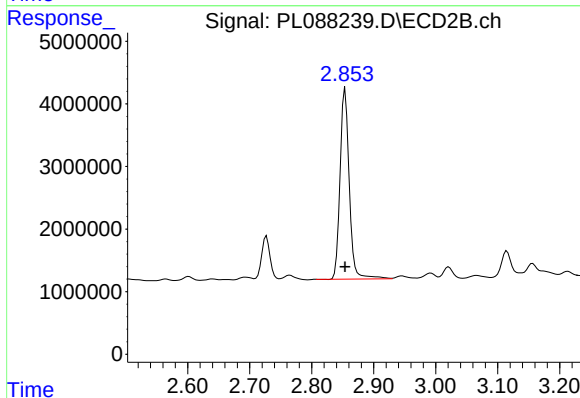
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 60289054
Conc: 21.95 ng/ml

Instrument :

ECD_L

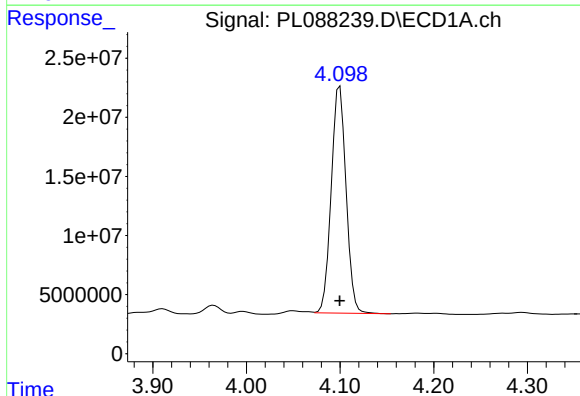
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



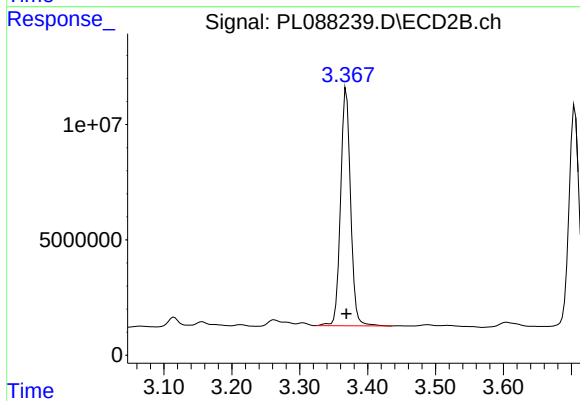
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 31633728
Conc: 22.55 ng/ml



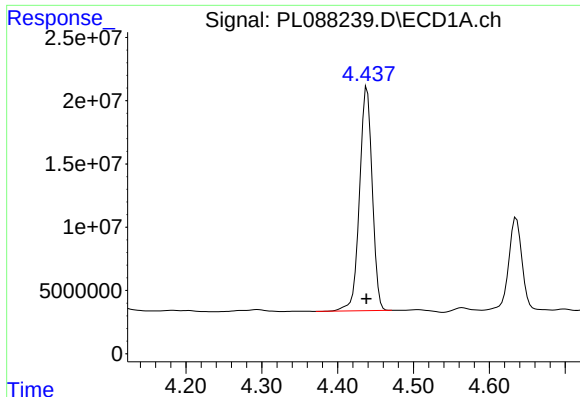
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 211430759
Conc: 50.65 ng/ml



#2 alpha-BHC

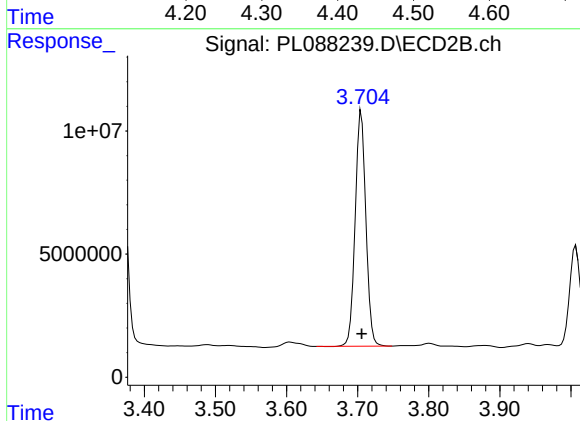
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 105932227
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

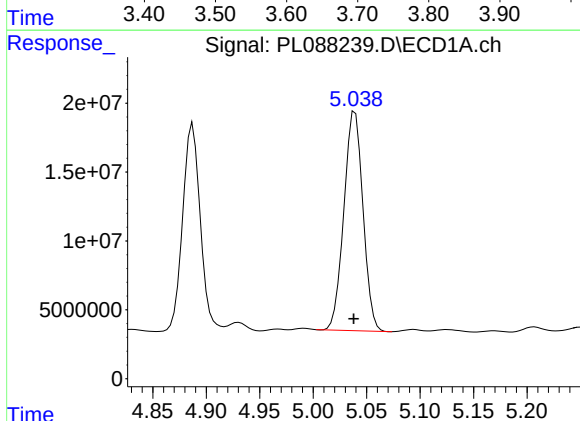
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 205681814
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



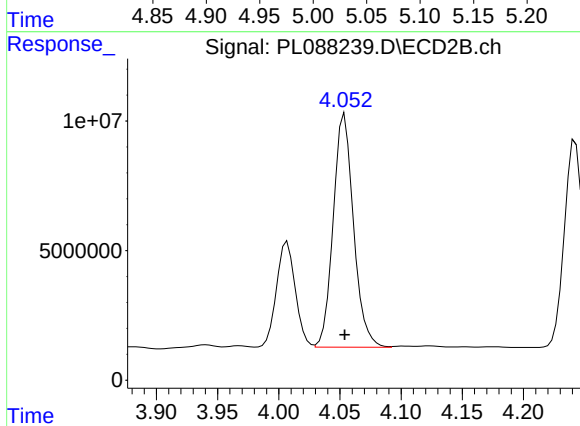
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 100036899
Conc: 49.96 ng/ml



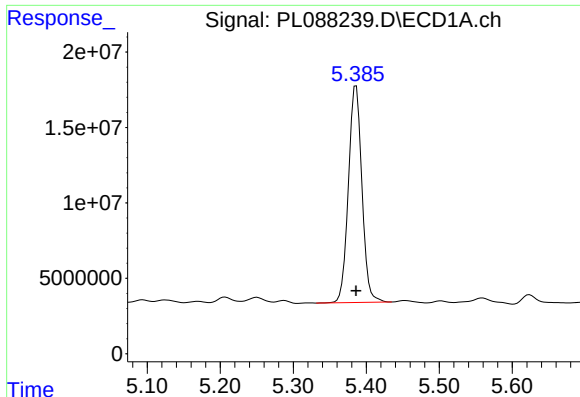
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 197921881
Conc: 51.43 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 104027830
Conc: 57.10 ng/ml



#5 Aldrin

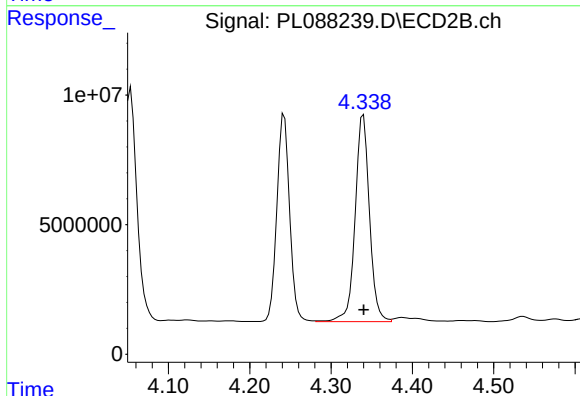
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 184845980
Conc: 48.41 ng/ml

Instrument :

ECD_L

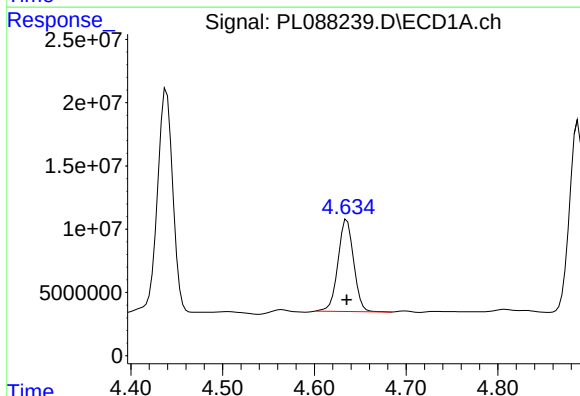
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



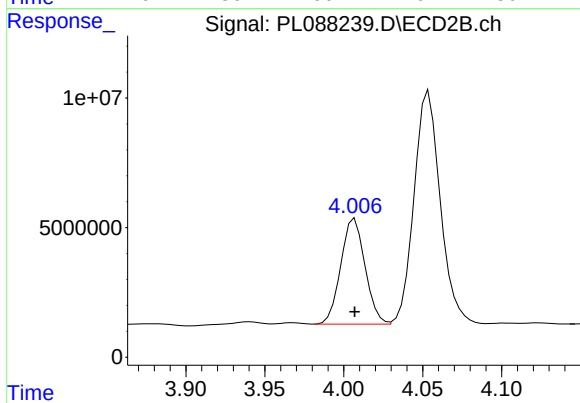
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 97364771
Conc: 50.20 ng/ml



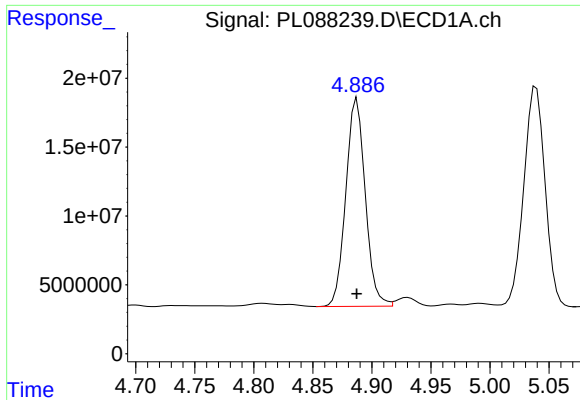
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 86192026
Conc: 49.49 ng/ml



#6 beta-BHC

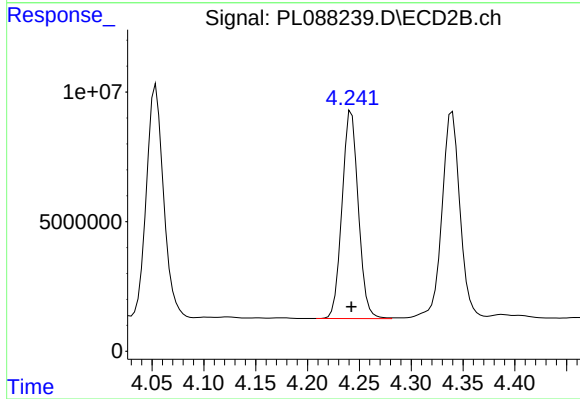
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 43622663
Conc: 49.01 ng/ml



#7 delta-BHC

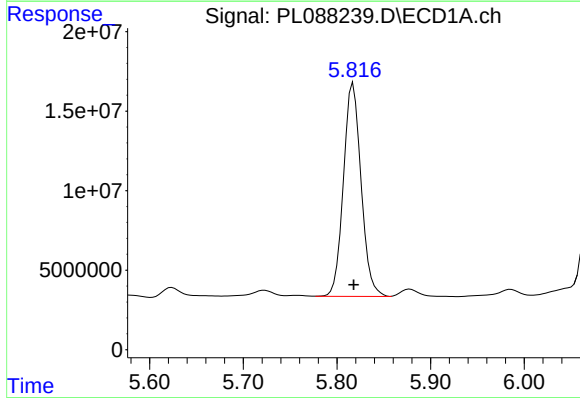
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 172958161
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



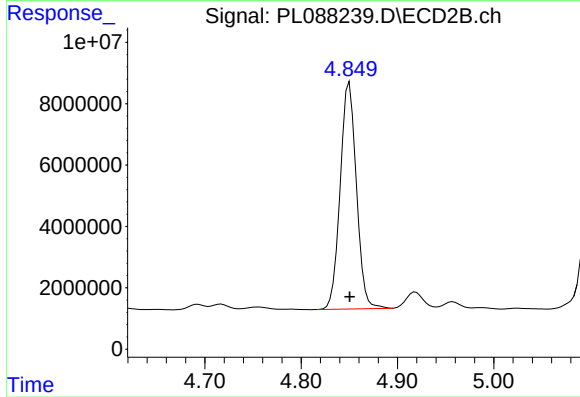
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 87599071
Conc: 43.91 ng/ml



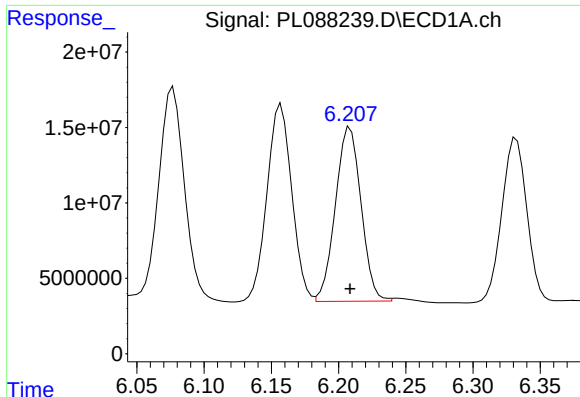
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 175605635
Conc: 50.12 ng/ml



#8 Heptachlor epoxide

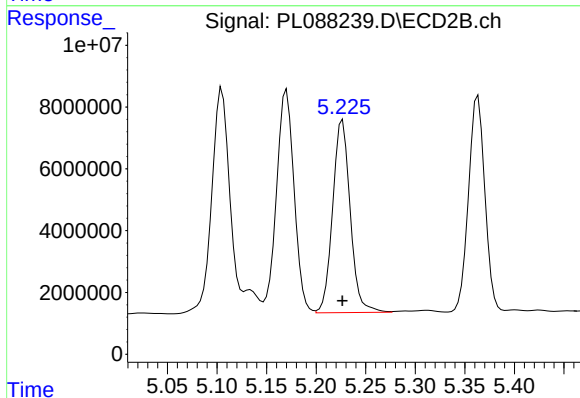
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 86188619
Conc: 49.68 ng/ml



#9 Endosulfan I

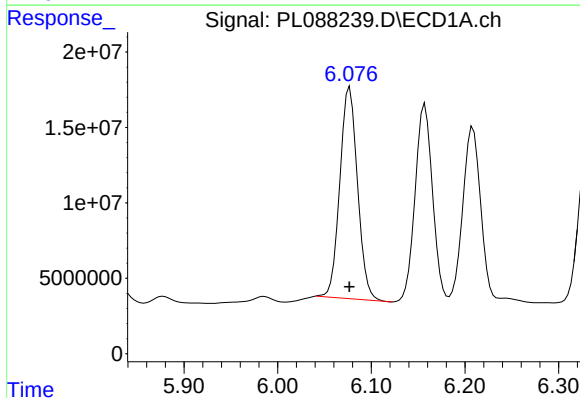
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 152715230
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



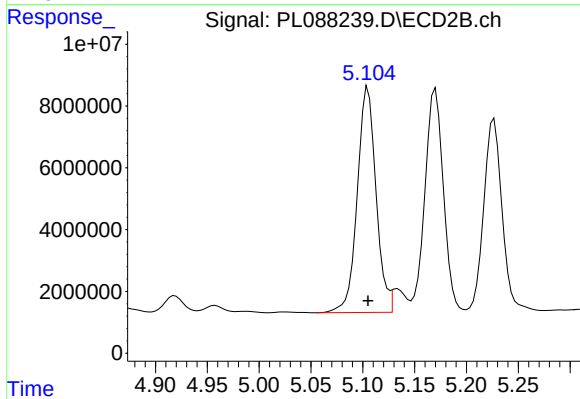
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 76946145
Conc: 47.82 ng/ml



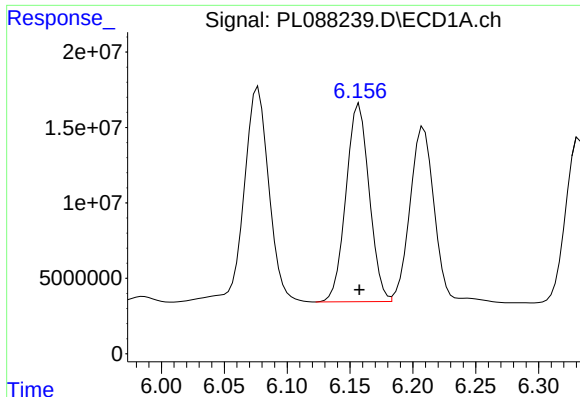
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 184455631
Conc: 54.28 ng/ml



#10 gamma-Chlordane

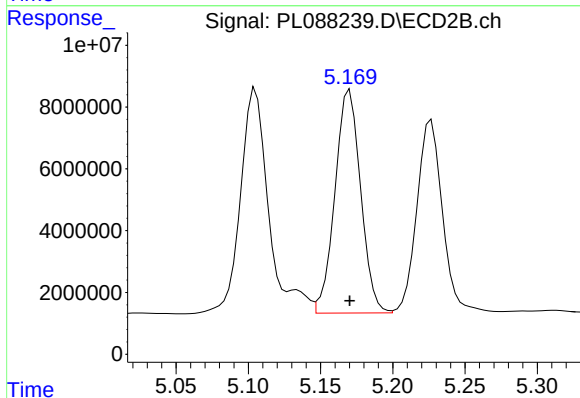
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 92070617
Conc: 51.61 ng/ml



#11 alpha-Chlordane

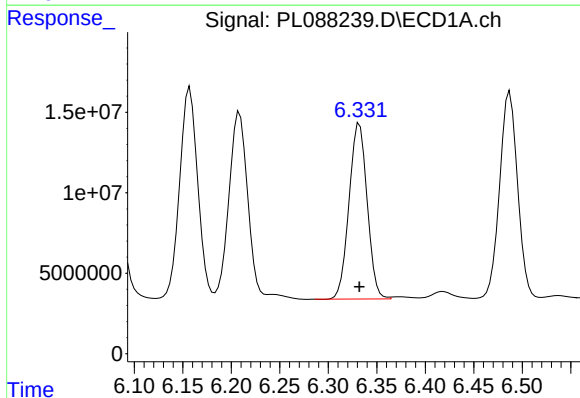
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 168781608
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



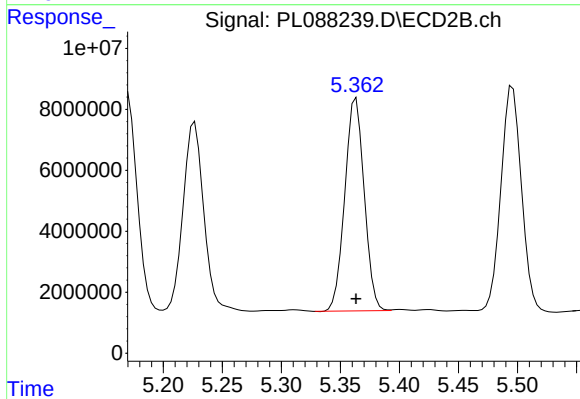
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 89328684
Conc: 50.14 ng/ml



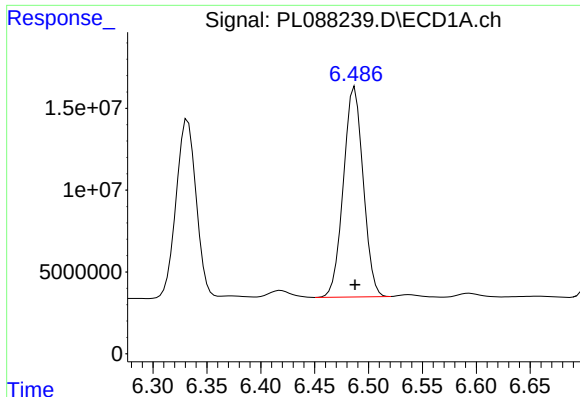
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 141799194
Conc: 46.75 ng/ml



#12 4,4'-DDE

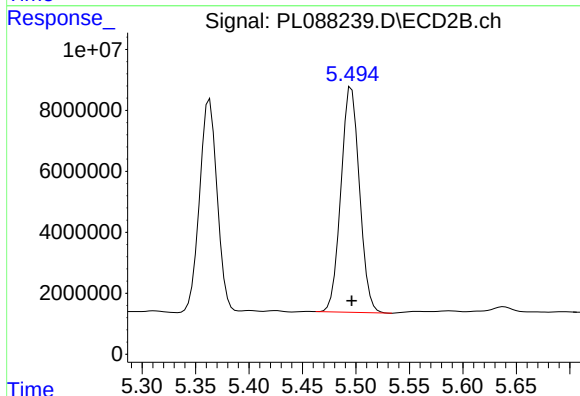
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 79835743
Conc: 50.23 ng/ml



#13 Dieldrin

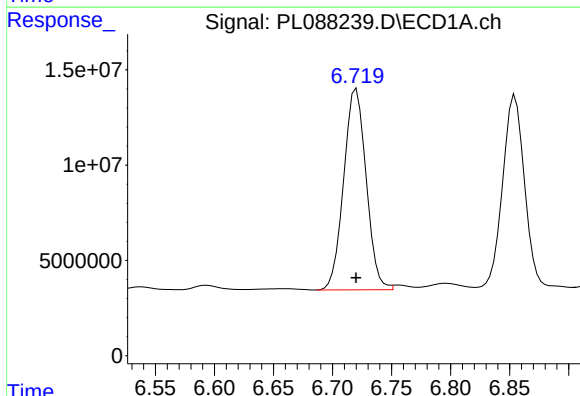
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 164293901
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



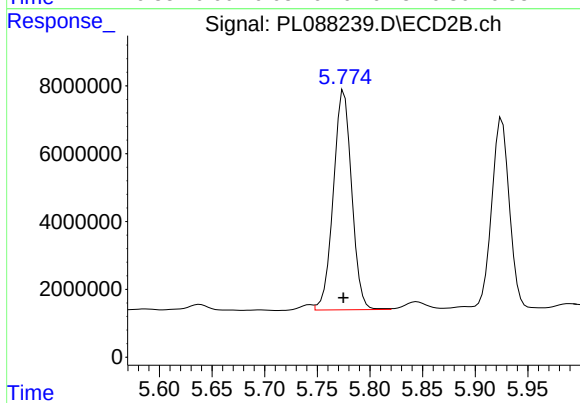
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 89312145
Conc: 51.76 ng/ml



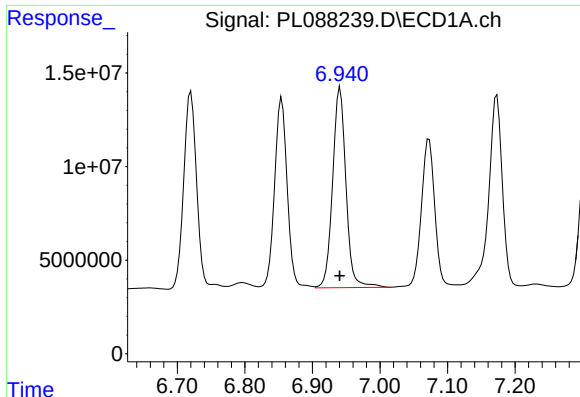
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 139702381
Conc: 53.72 ng/ml



#14 Endrin

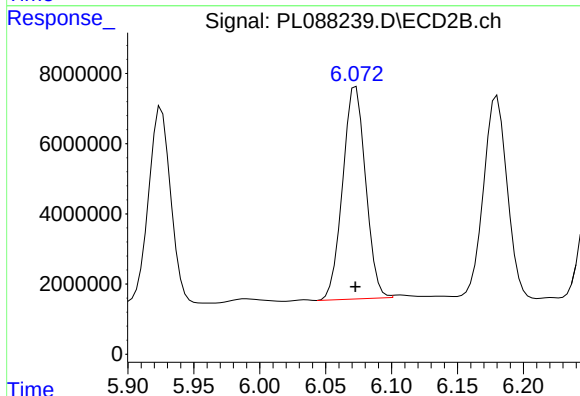
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 78431180
Conc: 52.46 ng/ml



#15 Endosulfan II

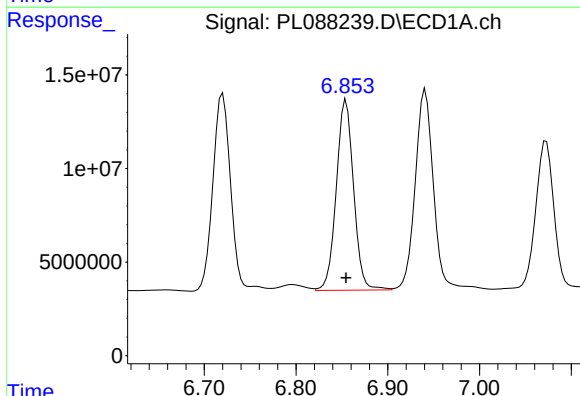
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 147662196
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



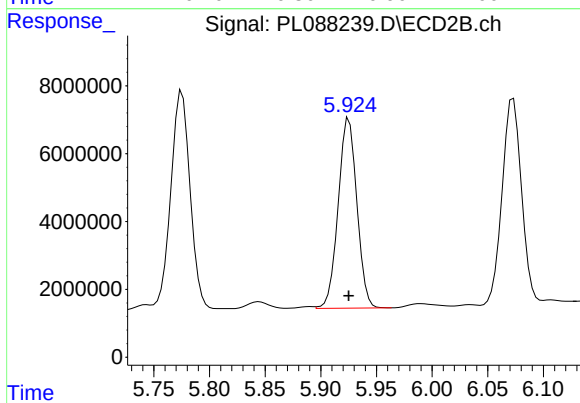
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 73131462
Conc: 48.00 ng/ml



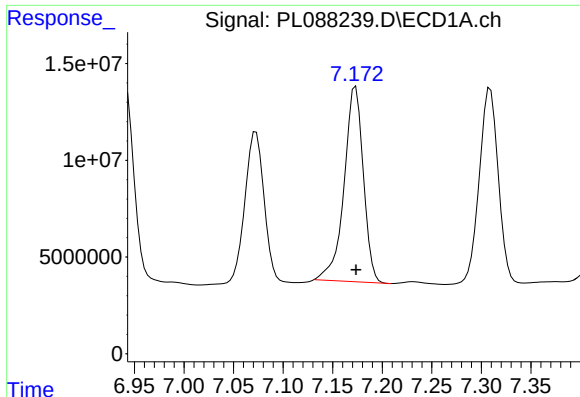
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 133384707
Conc: 51.43 ng/ml



#16 4,4'-DDD

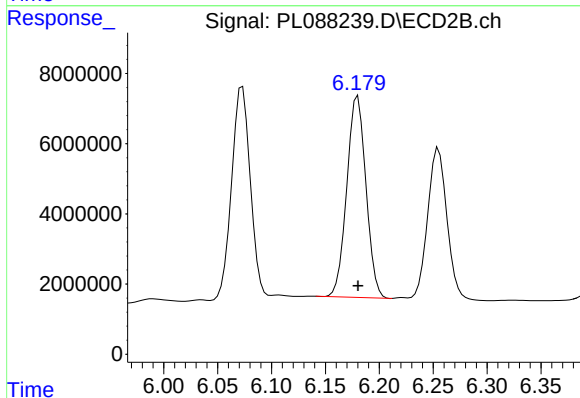
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 65474773
Conc: 47.92 ng/ml



#17 4,4'-DDT

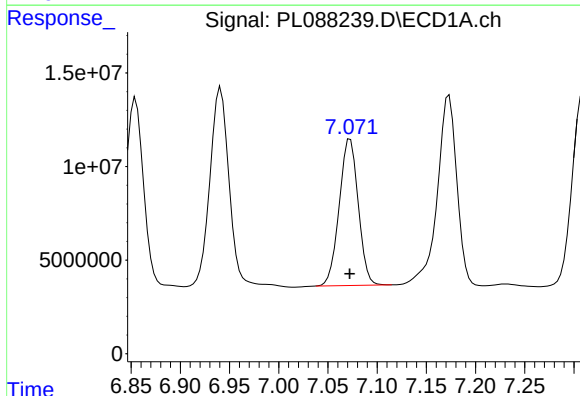
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 136110050
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



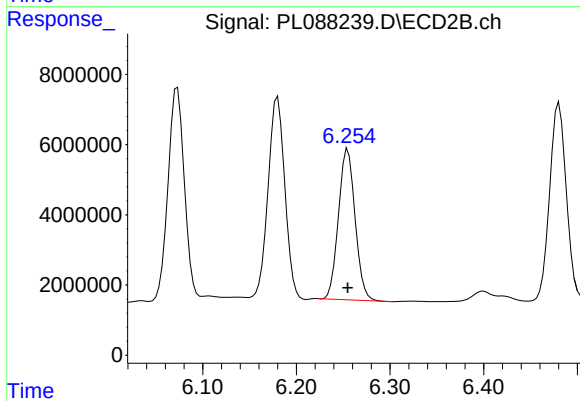
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 71089608
Conc: 52.07 ng/ml



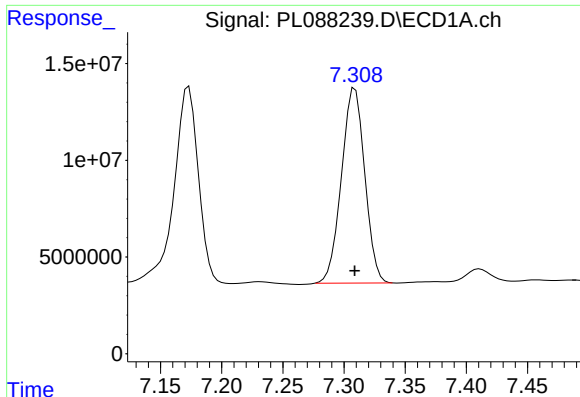
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 105393771
Conc: 50.97 ng/ml



#18 Endrin aldehyde

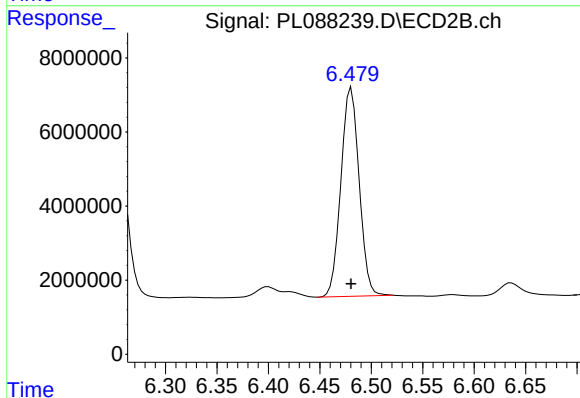
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 53103970
Conc: 48.62 ng/ml



#19 Endosulfan Sulfate

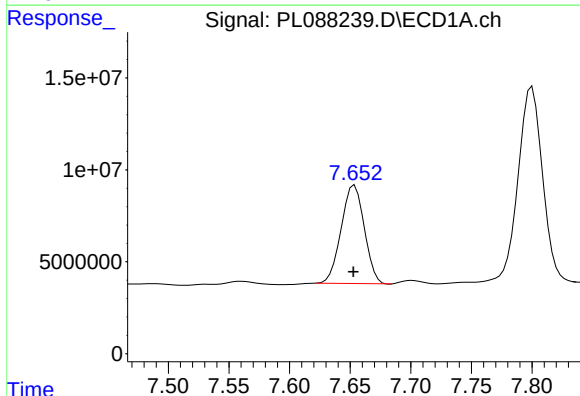
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 133758810
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



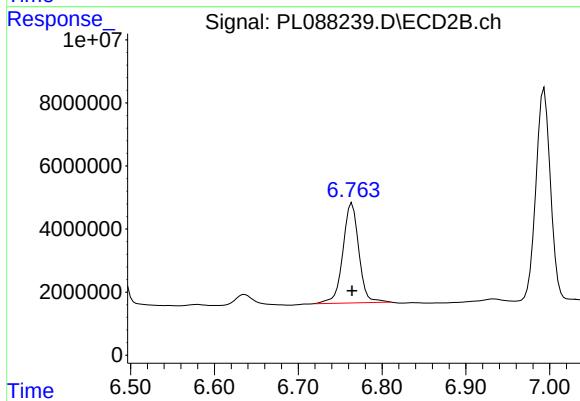
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 69614762
Conc: 49.57 ng/ml



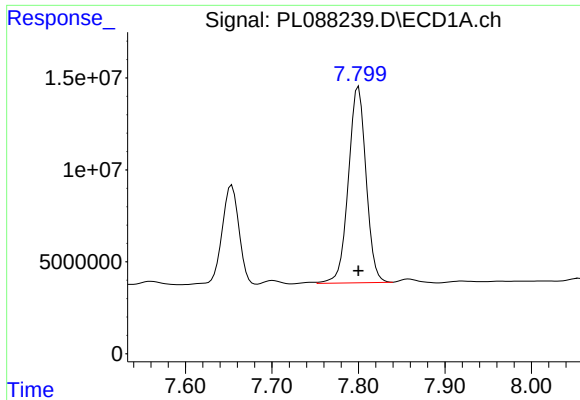
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 70807924
Conc: 53.49 ng/ml



#20 Methoxychlor

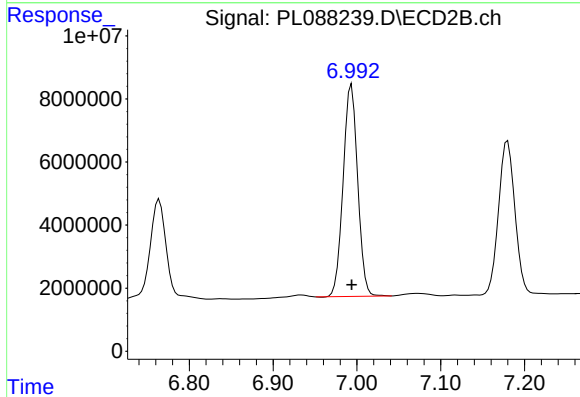
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 42029715
Conc: 53.63 ng/ml



#21 Endrin ketone

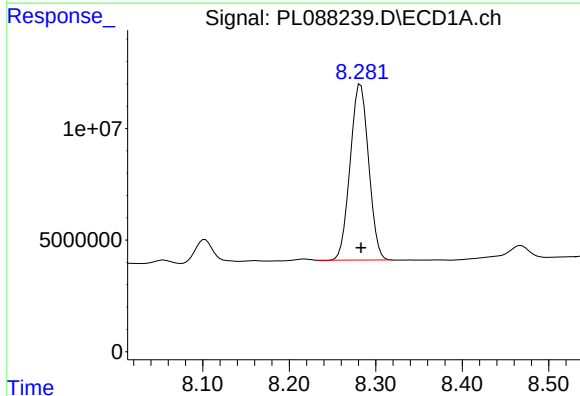
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 150969286
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



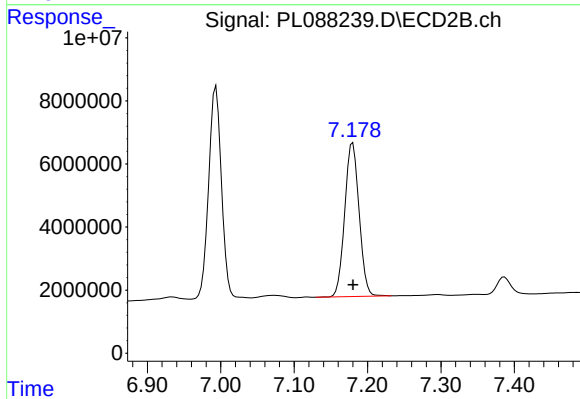
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 81060703
Conc: 48.42 ng/ml



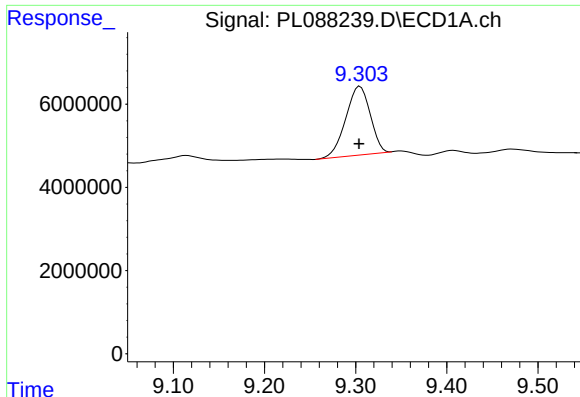
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 116541889
Conc: 50.29 ng/ml



#22 Mirex

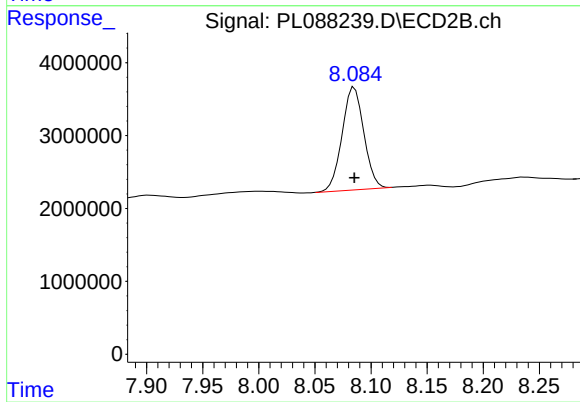
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 66454063
Conc: 50.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 30735057
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06MSD



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 18967955
Conc: 14.90 ng/ml