

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 10:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:05:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.329	2.570	94655607	127.9E6	49.635	50.101
28)	SA Decachlor...	8.778	7.641	71318965	96407951	47.408	50.899
Target Compounds							
2)	A alpha-BHC	3.789	3.057	147.7E6	199.3E6	51.430	50.462
3)	MA gamma-BHC...	4.122	3.378	138.0E6	183.2E6	51.670	50.968
4)	MA Heptachlor	4.693	3.706	139.2E6	178.9E6	53.603	51.579
5)	MB Aldrin	5.031	3.977	129.0E6	178.6E6	52.085	51.010
6)	B beta-BHC	4.337	3.678	57962952	71686209	50.316	49.961
7)	B delta-BHC	4.578	3.898	126.4E6	181.7E6	55.497	49.905
8)	B Heptachlo...	5.465	4.473	118.5E6	153.4E6	55.835	50.904
9)	A Endosulfan I	5.848	4.836	108.9E6	145.2E6	51.038	50.711
10)	B gamma-Chl...	5.719	4.722	118.5E6	154.8E6	52.500	50.525
11)	B alpha-Chl...	5.796	4.784	116.8E6	150.8E6	50.499	50.597
12)	B 4,4'-DDE	5.979	4.979	101.2E6	141.6E6	50.558	52.020
13)	MA Dieldrin	6.126	5.099	108.7E6	152.2E6	50.427	51.361
14)	MA Endrin	6.356	5.369	90885165	130.0E6	47.889	49.910
15)	B Endosulfa...	6.586	5.666	83161726	123.2E6	44.325	54.136
16)	A 4,4'-DDD	6.504	5.530	82097078	118.5E6	49.248	53.941
17)	MA 4,4'-DDT	6.813	5.776	83650329	114.6E6	46.671	52.851
18)	B Endrin al...	6.717	5.845	71194780	97346864	48.929	51.869
19)	B Endosulfa...	6.950	6.067	87981095	125.9E6	47.818	52.875
20)	A Methoxychlor	7.298	6.353	42630183	59832818	46.292	52.726
21)	B Endrin ke...	7.436	6.563	92402247	142.4E6	49.114	55.100
22)	Mirex	7.893	6.736	68483367	102.2E6	46.912	51.909
24)	Chlordane-2	5.031f	4.091	129.0E6	1114986	1559.010	10.477 #
25)	Chlordane-3	5.719	4.722	118.5E6	154.8E6	354.748	508.007 #
26)	Chlordane-4	5.796	4.784	116.8E6	150.8E6	284.610	461.496 #

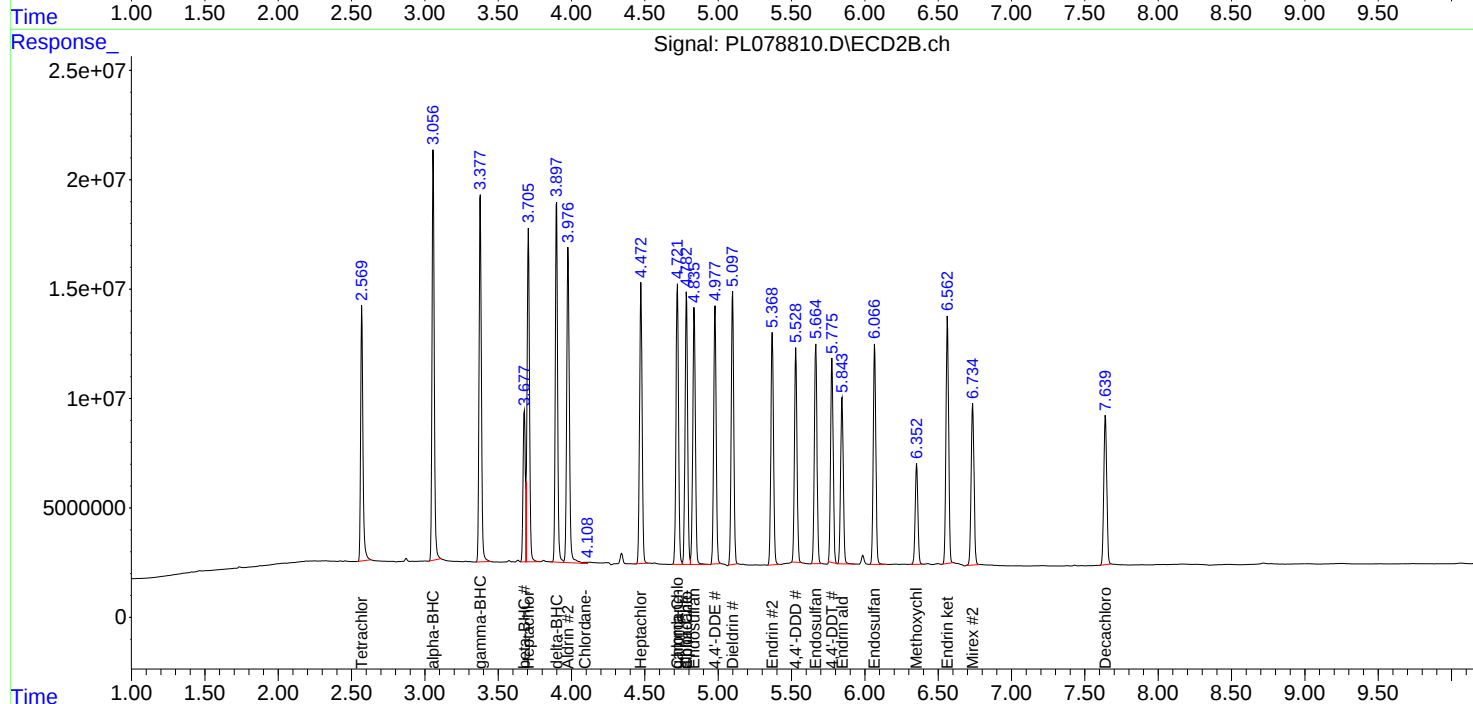
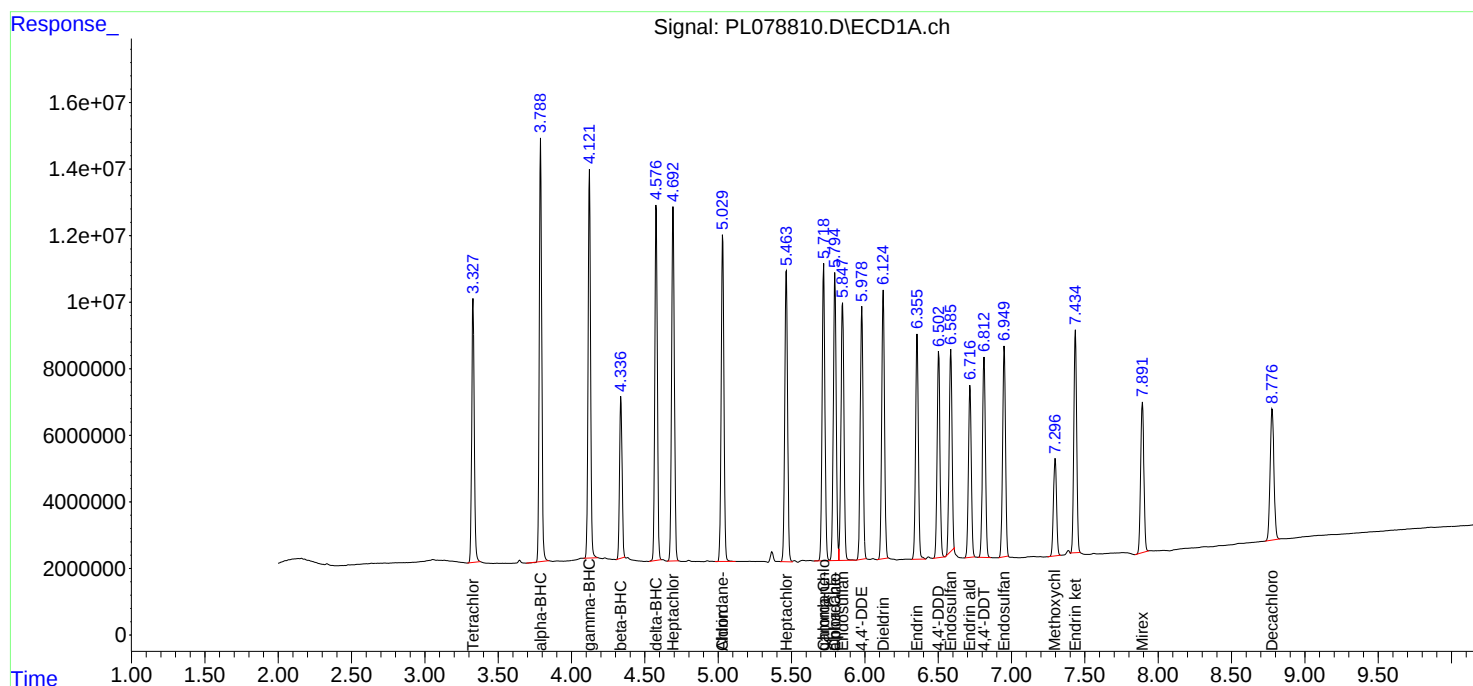
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

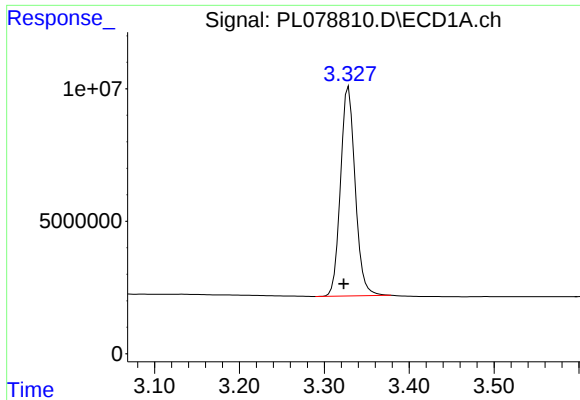
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 10:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:05:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

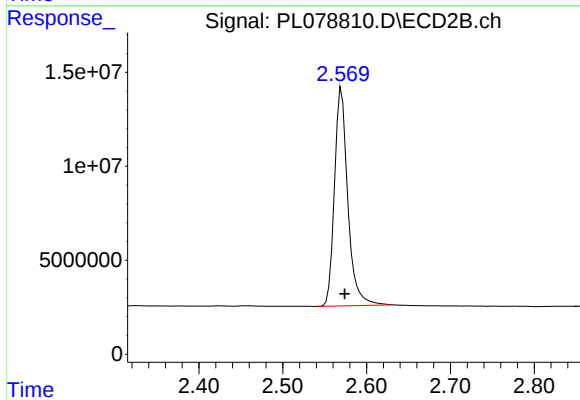




#1 Tetrachloro-m-xylene

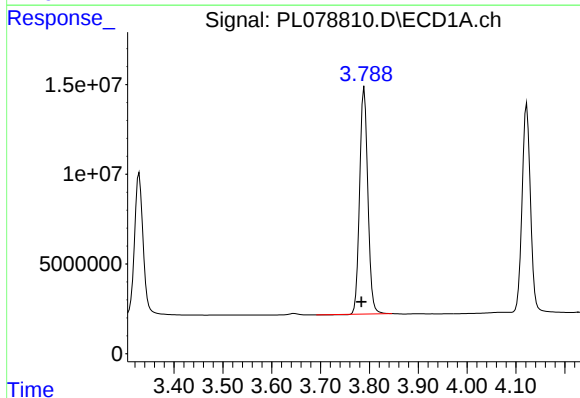
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 94655607
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



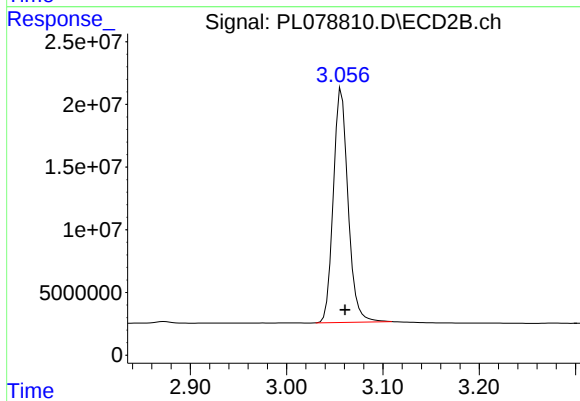
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 127916682
Conc: 50.10 ng/ml



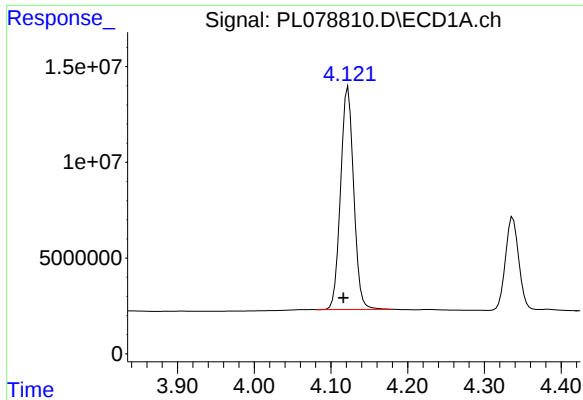
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.006 min
Response: 147674974
Conc: 51.43 ng/ml



#2 alpha-BHC

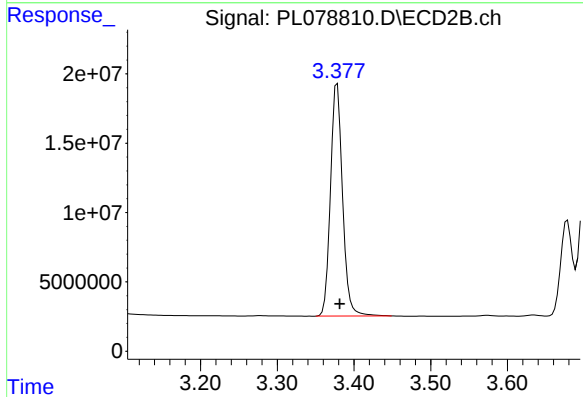
R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 199274674
Conc: 50.46 ng/ml



#3 gamma-BHC (Lindane)

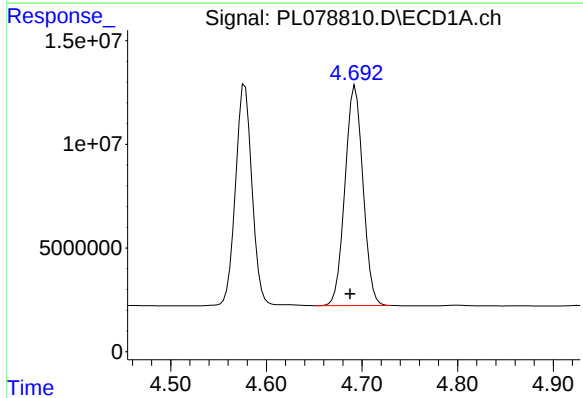
R.T.: 4.122 min
Delta R.T.: 0.006 min
Response: 138049538
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



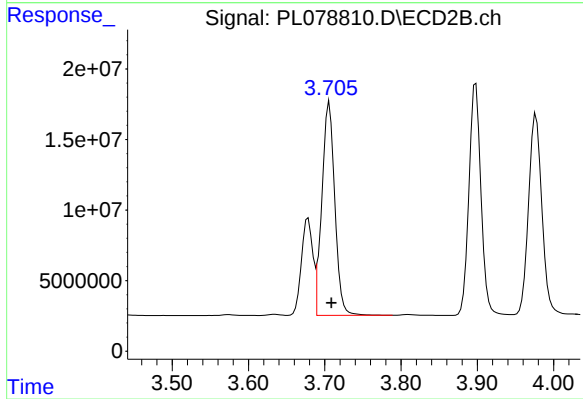
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.003 min
Response: 183188116
Conc: 50.97 ng/ml



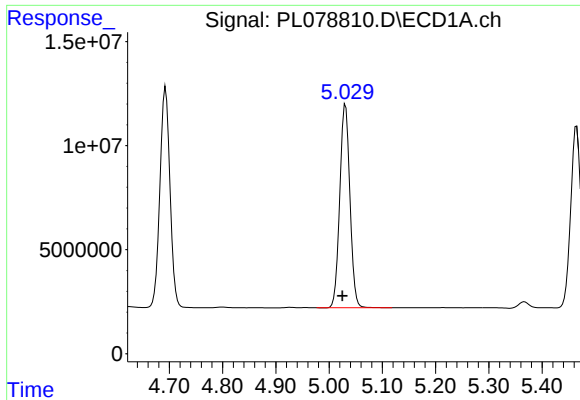
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 139154775
Conc: 53.60 ng/ml



#4 Heptachlor

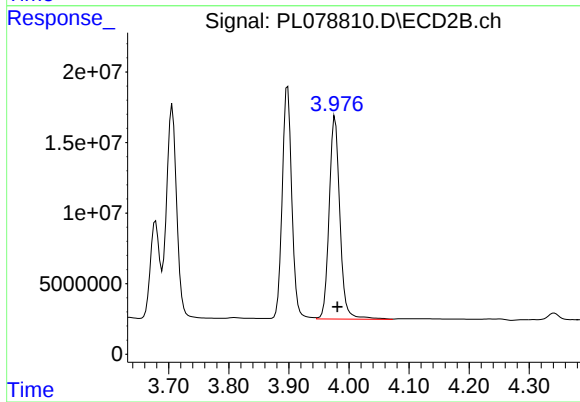
R.T.: 3.706 min
Delta R.T.: -0.003 min
Response: 178865270
Conc: 51.58 ng/ml



#5 Aldrin

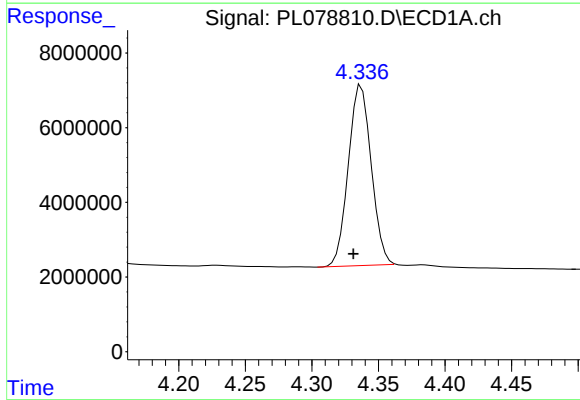
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 128998399
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



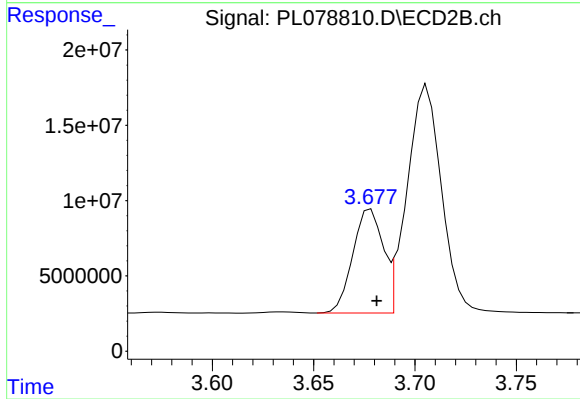
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 178620478
Conc: 51.01 ng/ml



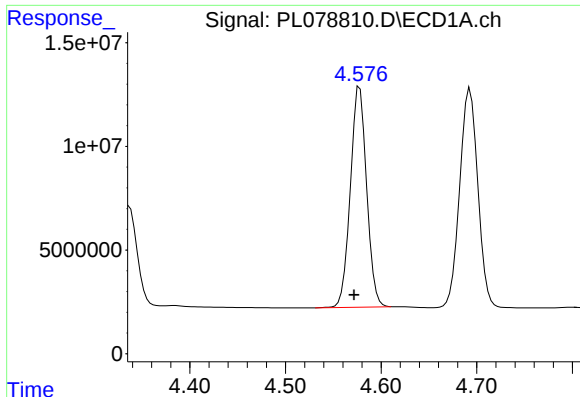
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 57962952
Conc: 50.32 ng/ml



#6 beta-BHC

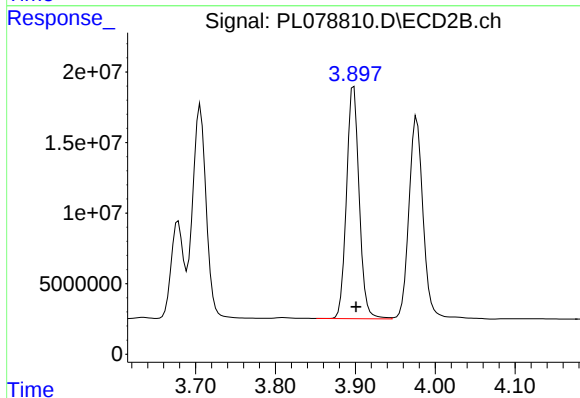
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 71686209
Conc: 49.96 ng/ml



#7 delta-BHC

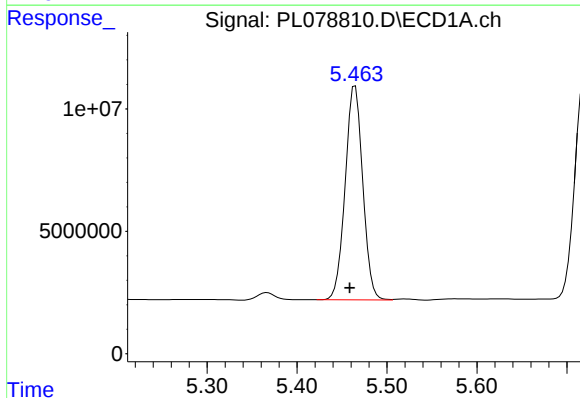
R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 126359050
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



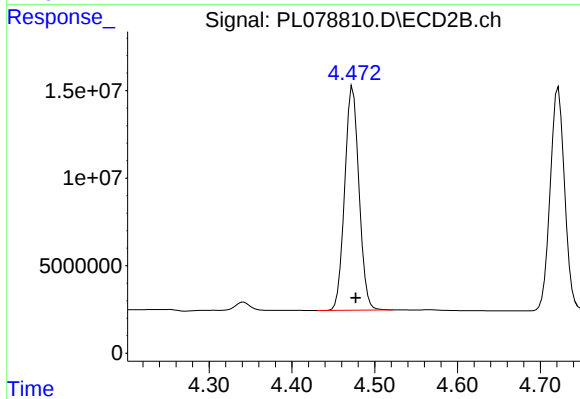
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 181720549
Conc: 49.91 ng/ml



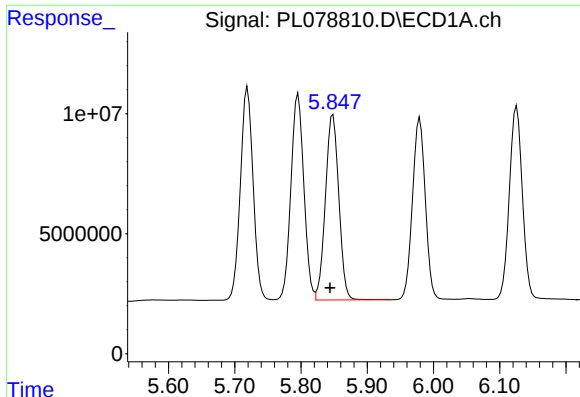
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 118537548
Conc: 55.83 ng/ml



#8 Heptachlor epoxide

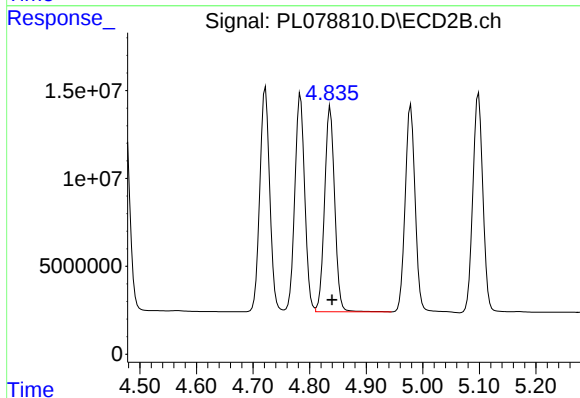
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 153386309
Conc: 50.90 ng/ml



#9 Endosulfan I

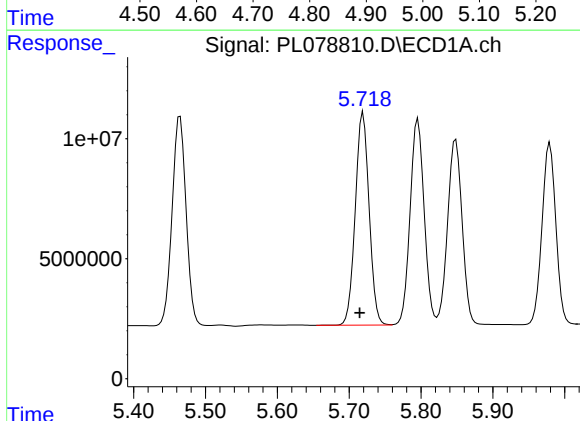
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 108893511
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



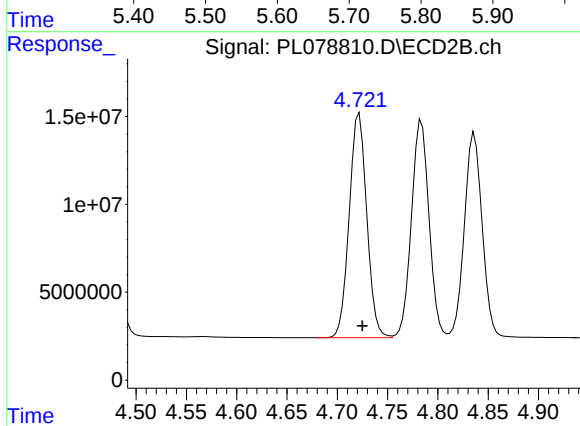
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 145168518
Conc: 50.71 ng/ml



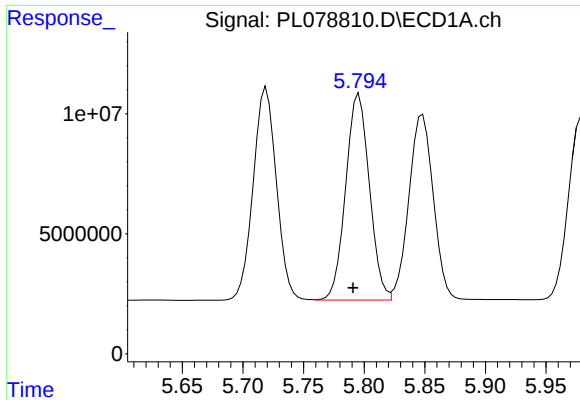
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 118501178
Conc: 52.50 ng/ml



#10 gamma-Chlordane

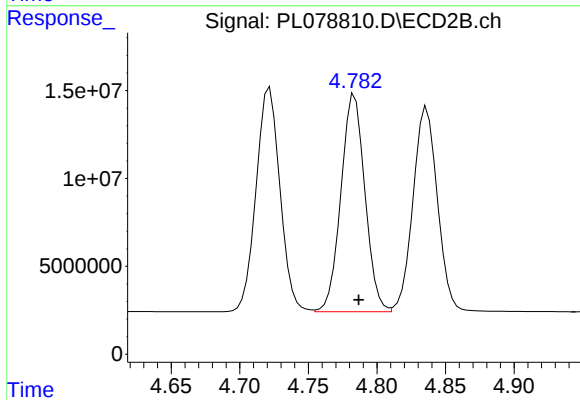
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 154832732
Conc: 50.53 ng/ml



#11 alpha-Chlordane

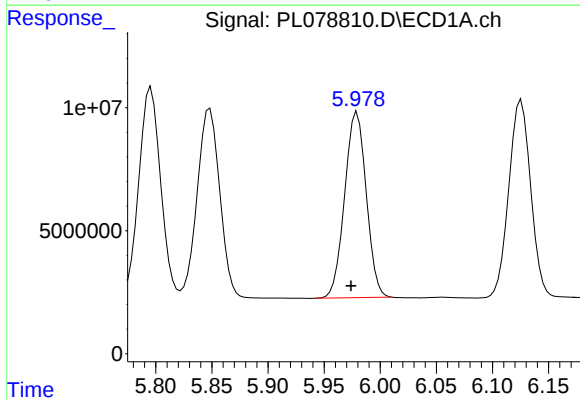
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 116843856
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



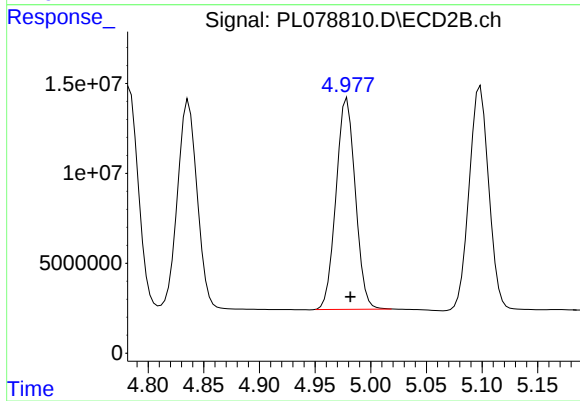
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 150800221
Conc: 50.60 ng/ml



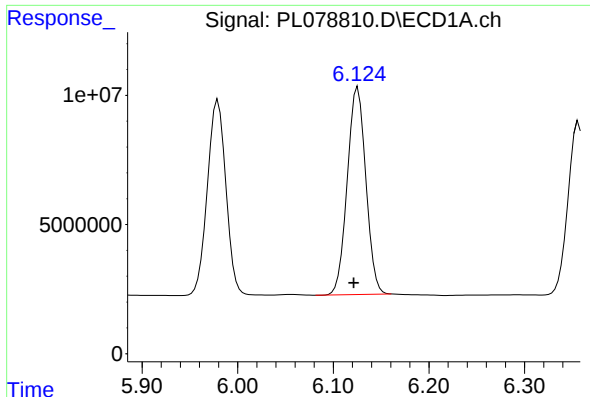
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 101183525
Conc: 50.56 ng/ml



#12 4,4'-DDE

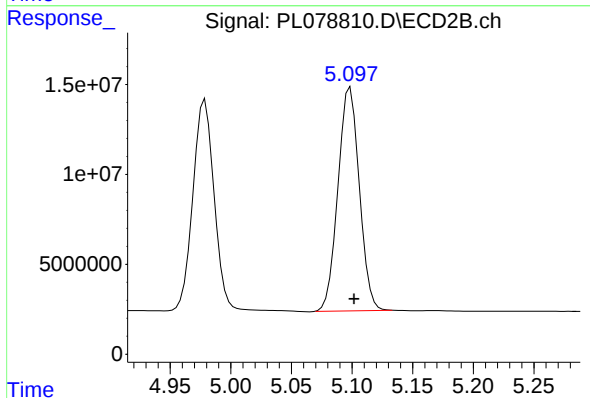
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 141626369
Conc: 52.02 ng/ml



#13 Dieldrin

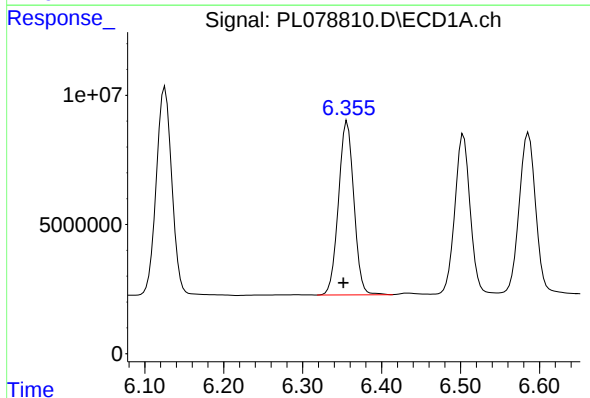
R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 108745300
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



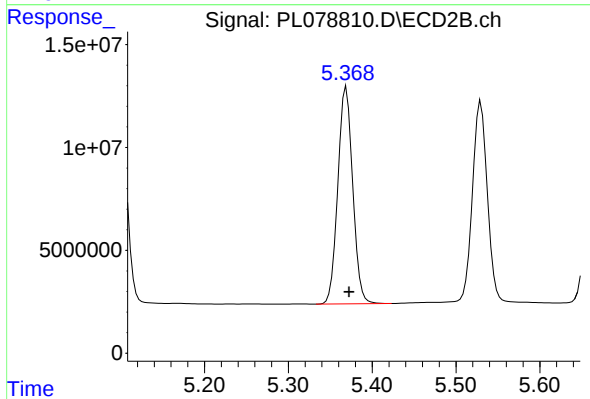
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 152188805
Conc: 51.36 ng/ml



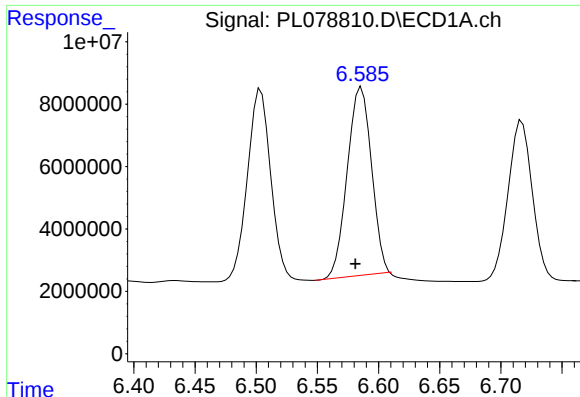
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 90885165
Conc: 47.89 ng/ml



#14 Endrin

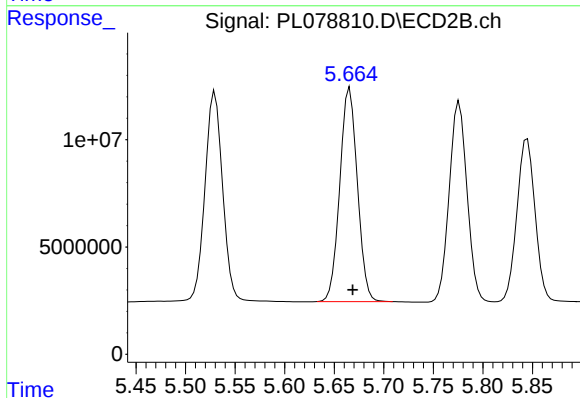
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 130027032
Conc: 49.91 ng/ml



#15 Endosulfan II

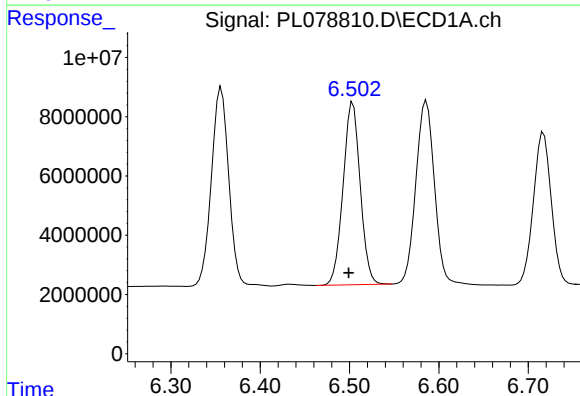
R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 83161726
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



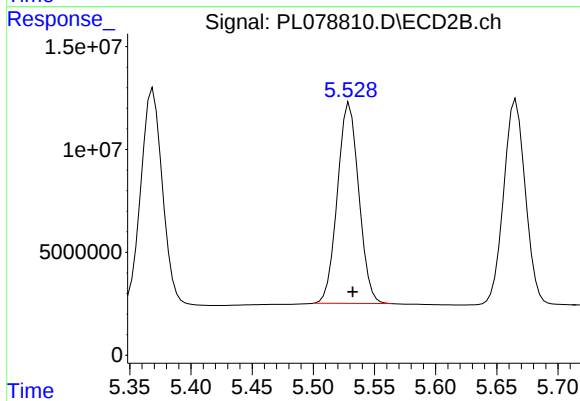
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 123227896
Conc: 54.14 ng/ml



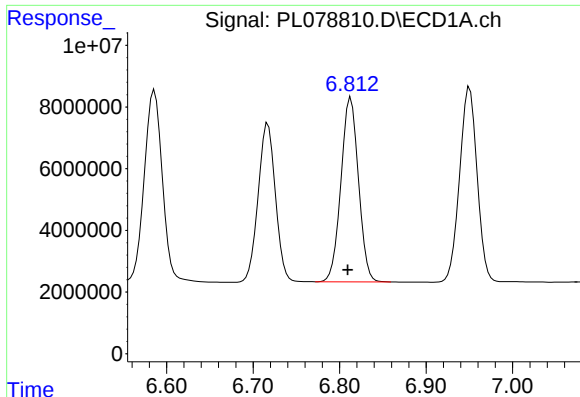
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 82097078
Conc: 49.25 ng/ml



#16 4,4'-DDD

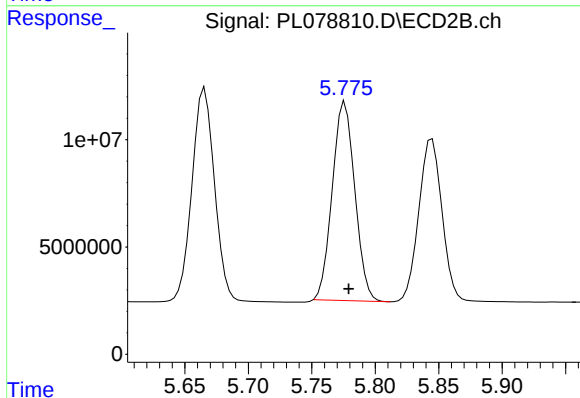
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 118474782
Conc: 53.94 ng/ml



#17 4,4'-DDT

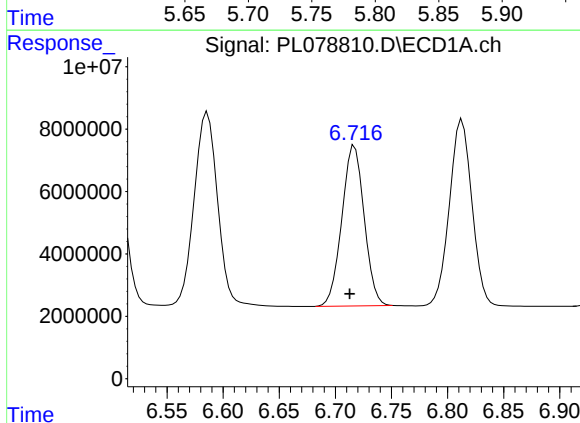
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 83650329
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



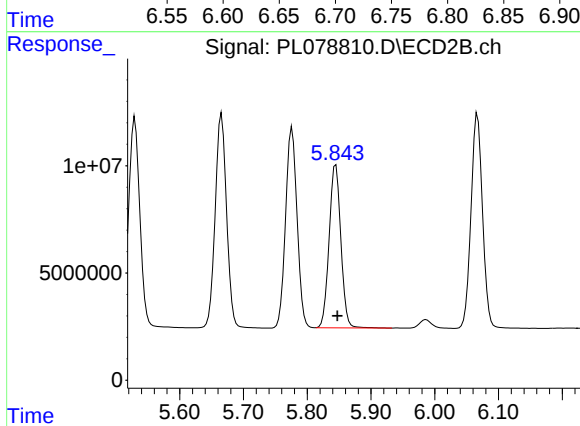
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 114640977
Conc: 52.85 ng/ml



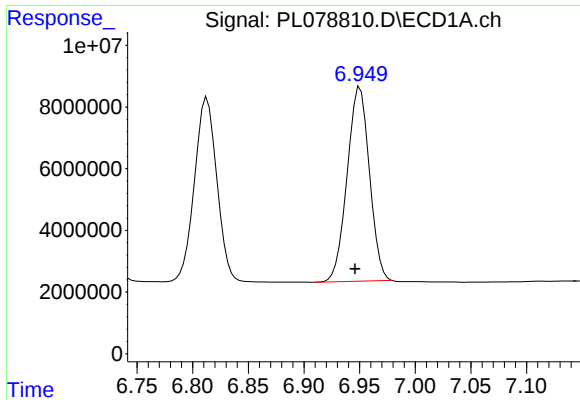
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 71194780
Conc: 48.93 ng/ml



#18 Endrin aldehyde

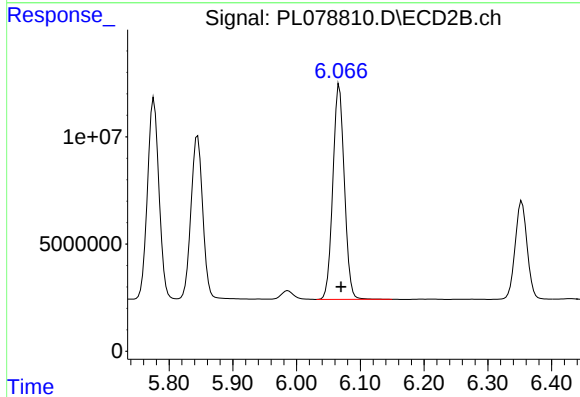
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 97346864
Conc: 51.87 ng/ml



#19 Endosulfan Sulfate

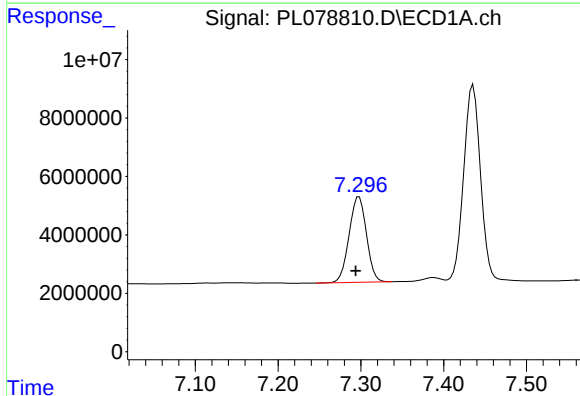
R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 87981095
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



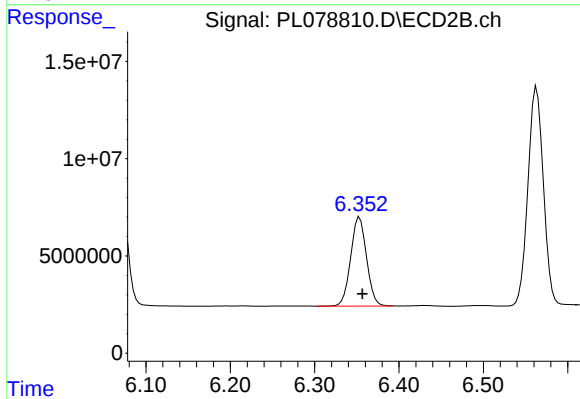
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 125868444
Conc: 52.87 ng/ml



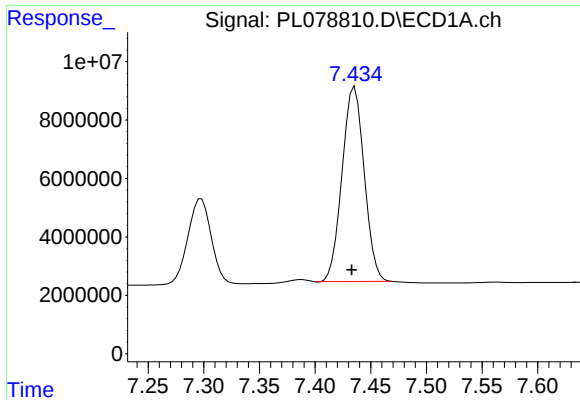
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 42630183
Conc: 46.29 ng/ml



#20 Methoxychlor

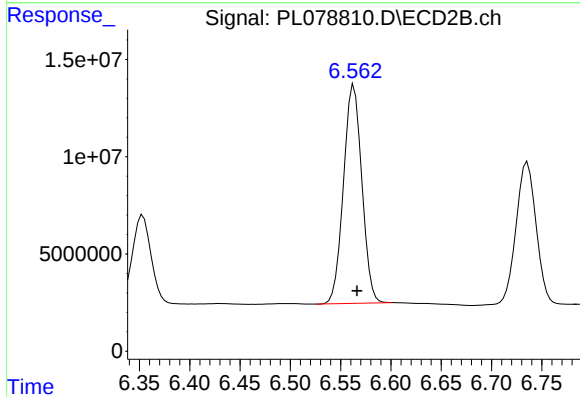
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 59832818
Conc: 52.73 ng/ml



#21 Endrin ketone

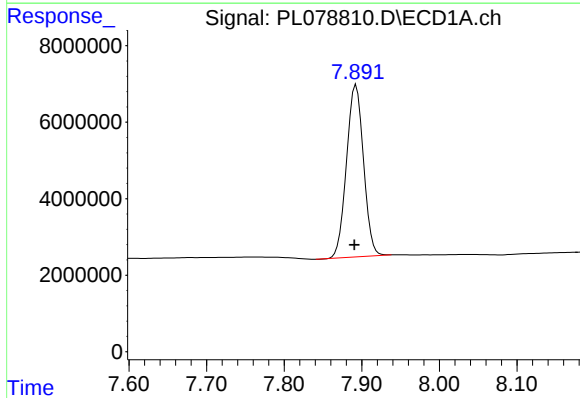
R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 92402247
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



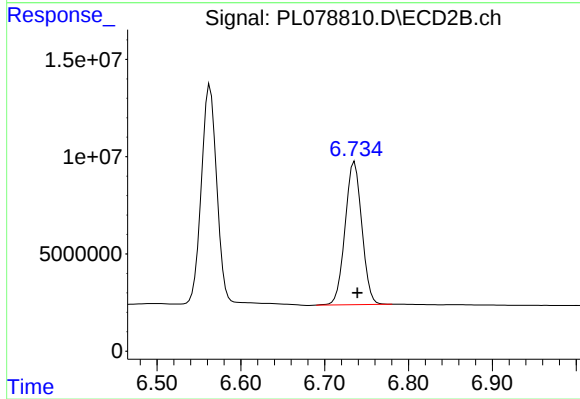
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 142417684
Conc: 55.10 ng/ml



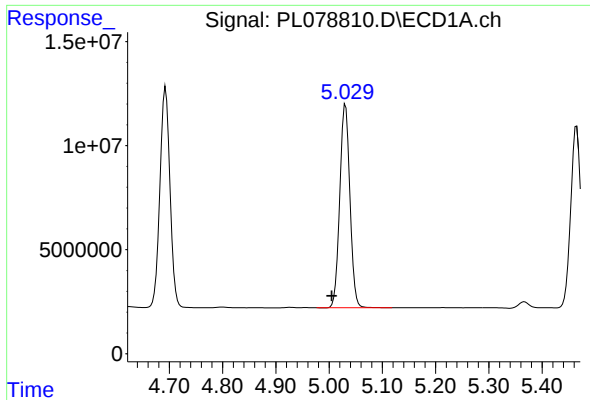
#22 Mirex

R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 68483367
Conc: 46.91 ng/ml



#22 Mirex

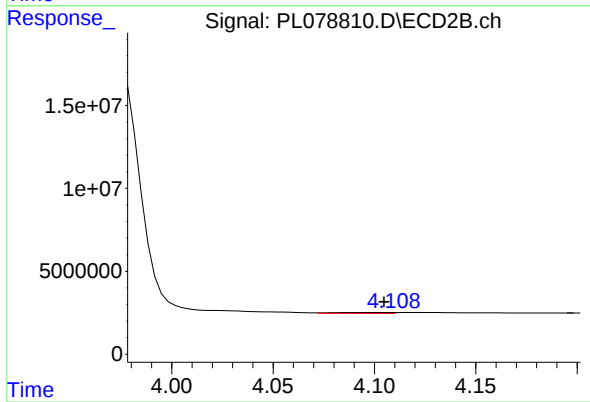
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 102155584
Conc: 51.91 ng/ml



#24 Chlordane-2

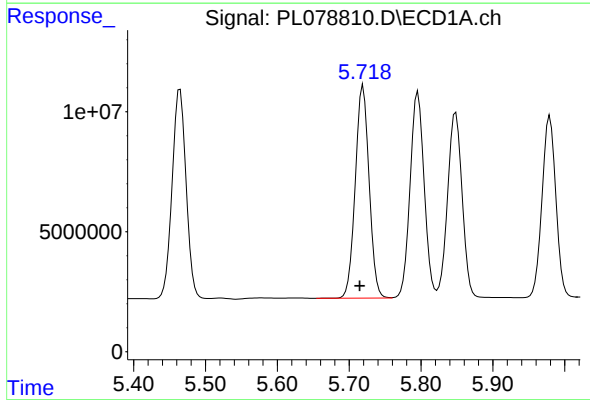
R.T.: 5.031 min
Delta R.T.: 0.026 min
Response: 128998399
Conc: 1559.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



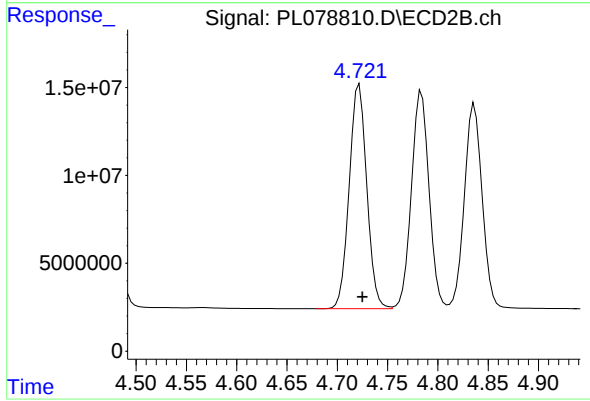
#24 Chlordane-2

R.T.: 4.091 min
Delta R.T.: -0.013 min
Response: 1114986
Conc: 10.48 ng/ml



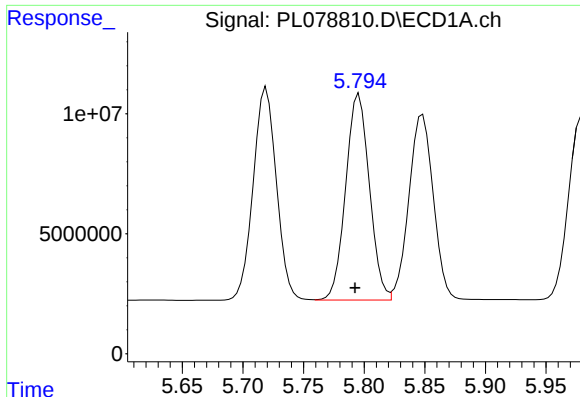
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 118501178
Conc: 354.75 ng/ml



#25 Chlordane-3

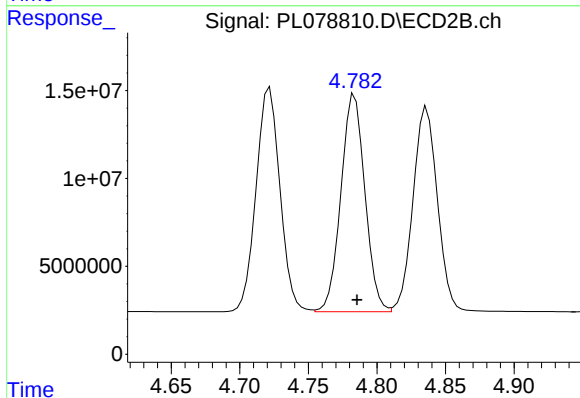
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 154832732
Conc: 508.01 ng/ml



#26 Chlordane-4

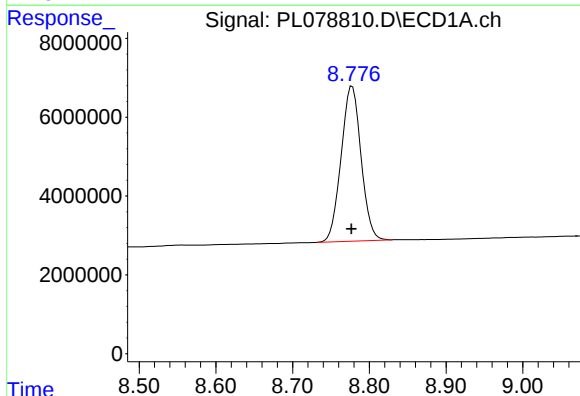
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 116843856
Conc: 284.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



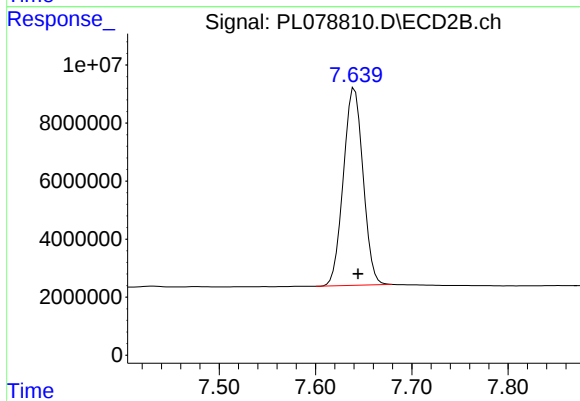
#26 Chlordane-4

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 150800221
Conc: 461.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.001 min
Response: 71318965
Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 96407951
Conc: 50.90 ng/ml