

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 12:00
 Operator : AR\AJ
 Sample : N4519-04
 Misc : PEST MDL 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:33:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 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 x 0.50µm

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

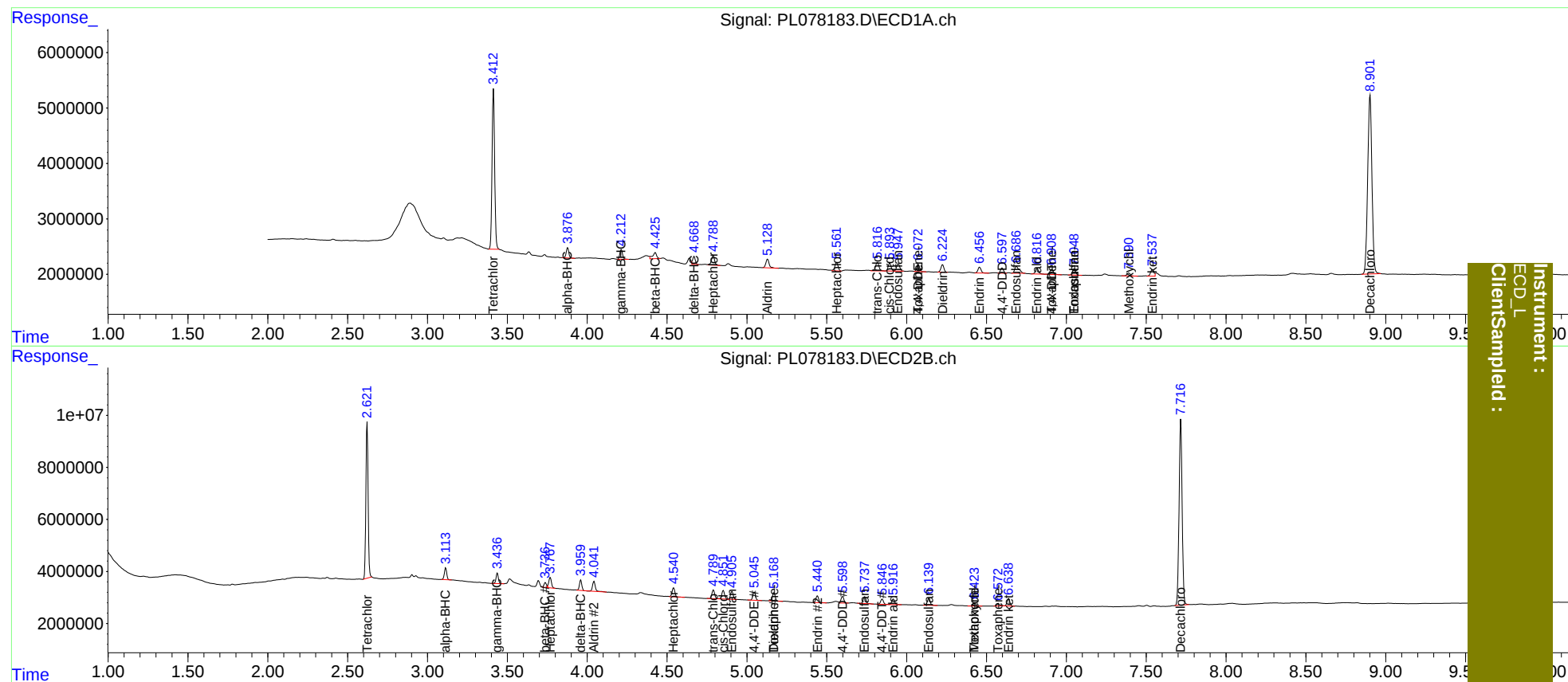
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	32332235	56992671	18.330	16.940
2)	SA Decachlor...	8.902	7.717	60012790	96611228	39.593	35.679
Target Compounds							
2)	A alpha-BHC	3.878	3.114	2132475	4544657	0.848	0.905
3)	MA gamma-BHC...	4.214	3.437	2115294	4234922	0.877	0.925
4)	MA Heptachlor	4.789	3.768	2393556	4523500	0.992	0.985
5)	MB Aldrin	5.129	4.042	2192511	4758024	1.004	1.067
6)	B beta-BHC	4.426	3.738	1954137	2030438	1.661	1.023 #
7)	B delta-BHC	4.670	3.960	1674906	4324197	0.686	0.920 #
8)	B Heptachlo...	5.562	4.541	2118882	4041678	1.001	1.024
9)	A Endosulfan I	5.948	4.907	1778801	3571565	1.001	0.988
10)	B trans-Chl...	5.818	4.790	2309364	4107044	1.183	1.016
11)	B cis-Chlor...	5.894	4.853	1868275	3926269	0.990	1.018
12)	B 4,4'-DDE	6.074	5.046	1696290	3731770	0.905	0.994
13)	MA Dieldrin	6.225	5.170	1759443	3841726	0.946	0.988
14)	MA Endrin	6.457	5.441	1493840	3222875	0.926	0.999
15)	B Endosulfa...	6.688	5.738	2458326	3242135	1.524	1.025 #
16)	A 4,4'-DDD	6.598	5.599	1236386	3235364	0.911	1.071
17)	MA 4,4'-DDT	6.909	5.847	1401568	2438832	0.963	0.807
18)	B Endrin al...	6.817	5.917	1425509	2632724	1.059	1.018
19)	B Endosulfa...	7.050	6.140	1507510	3450053	1.015	1.113
20)	A Methoxychlor	7.391	6.424	803680	1512373	1.072	1.016
21)	B Endrin ke...	7.538	6.639	1727567	3457743	1.075	1.041
22)	Toxaphene-1	6.074f	5.170	1696290	3841726	121.212	237.537 #
23)	Toxaphene-2	6.909	6.424	1401568	1512373	34.273	22.490 #
24)	Toxaphene-3	7.050	6.574f	1507510	1132055	47.050	12.432 #

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

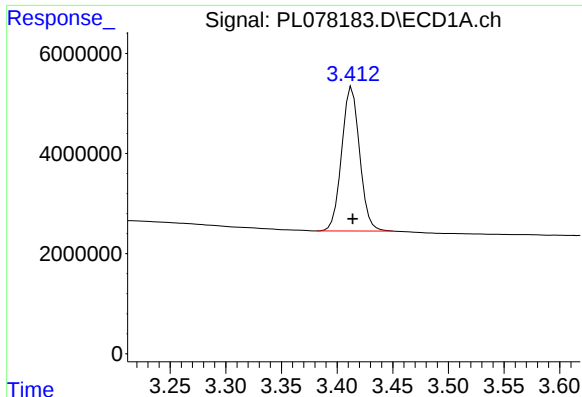
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
Data File : PL078183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 12:00
Operator : AR\AJ
Sample : N4519-04
Misc : PEST MDL 1PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:33:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 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 x 0.50µm



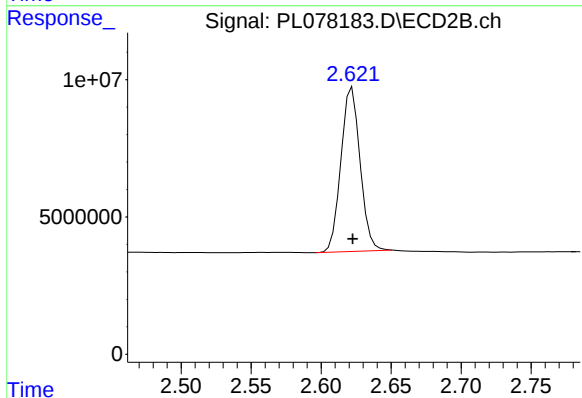
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

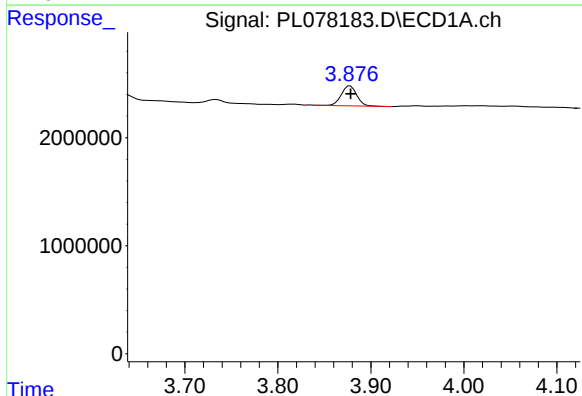
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 32332235
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



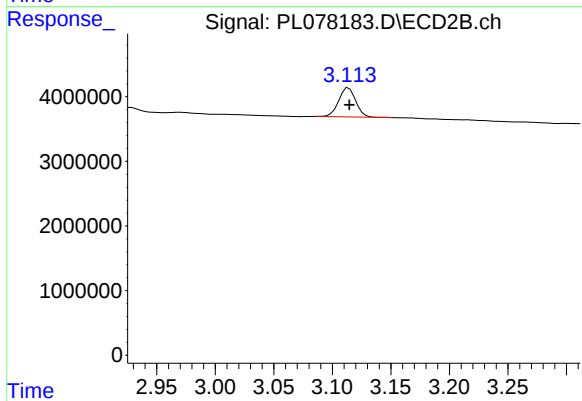
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 56992671
Conc: 16.94 ng/ml



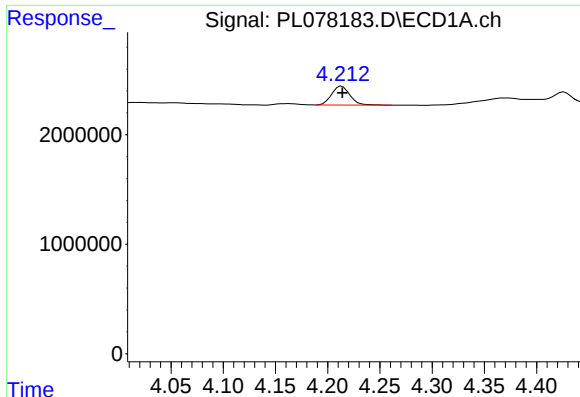
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 2132475
Conc: 0.85 ng/ml



#2 alpha-BHC

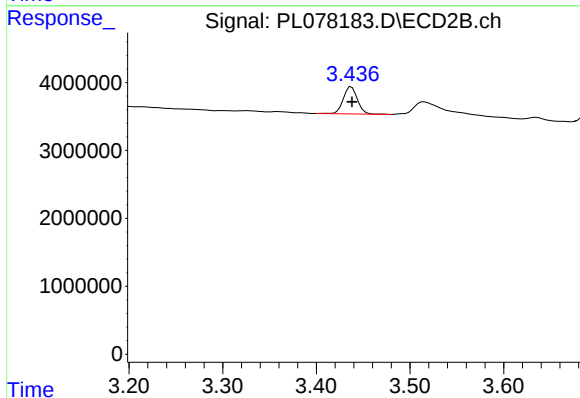
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 4544657
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

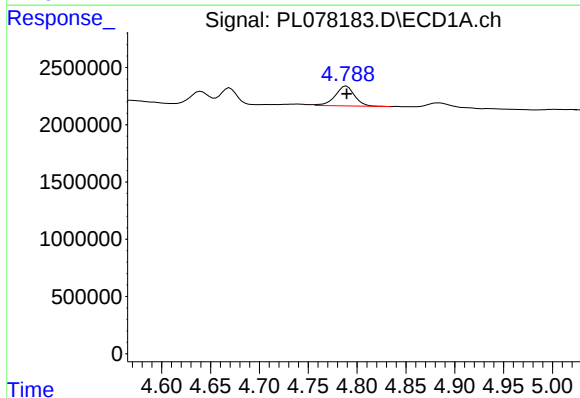
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 2115294
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



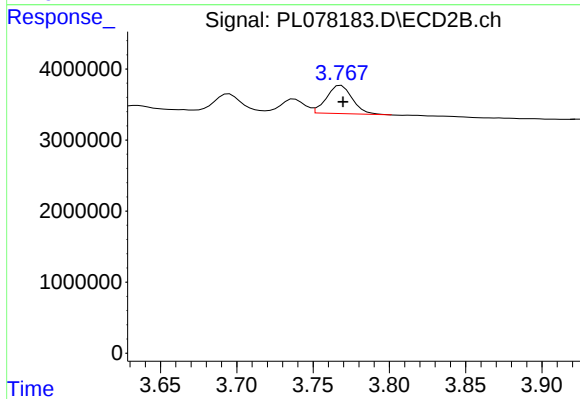
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 4234922
Conc: 0.92 ng/ml



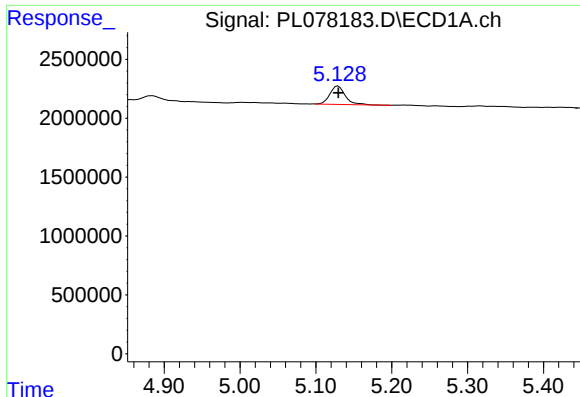
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2393556
Conc: 0.99 ng/ml



#4 Heptachlor

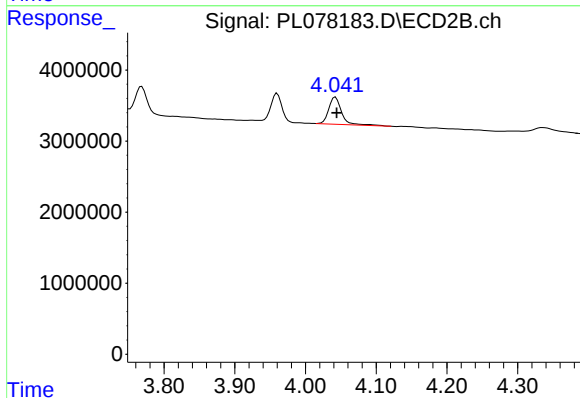
R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 4523500
Conc: 0.98 ng/ml



#5 Aldrin

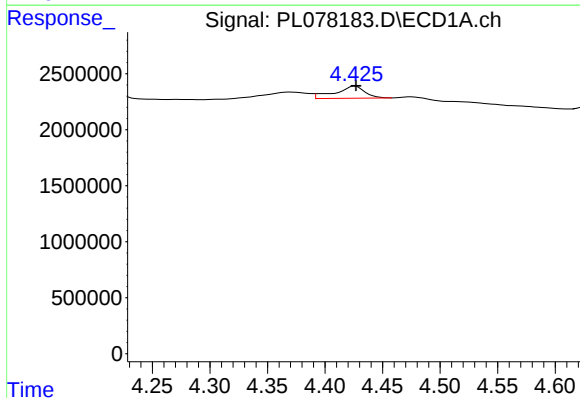
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2192511
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



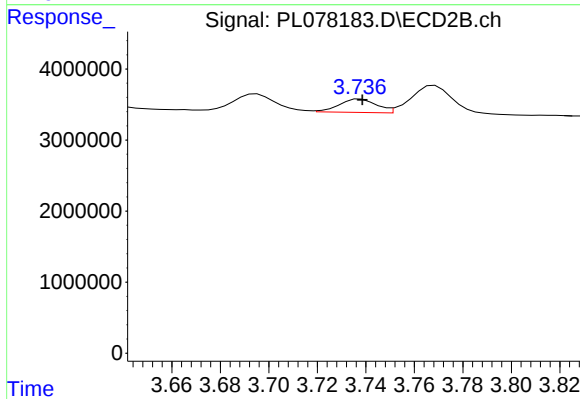
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 4758024
Conc: 1.07 ng/ml



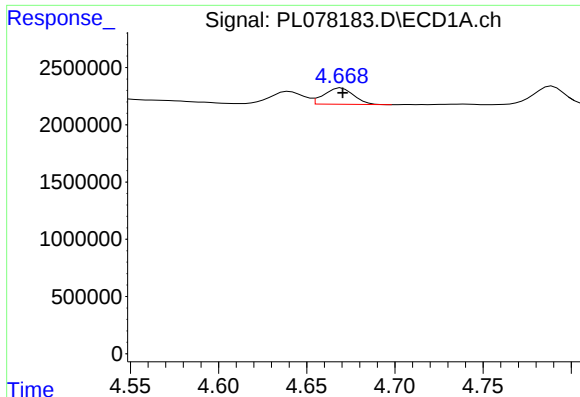
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 1954137
Conc: 1.66 ng/ml



#6 beta-BHC

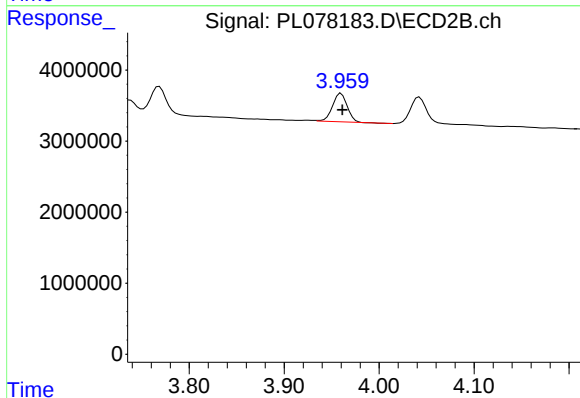
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 2030438
Conc: 1.02 ng/ml



#7 delta-BHC

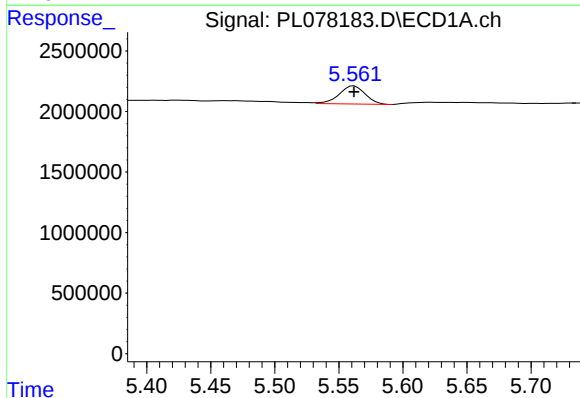
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 1674906
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



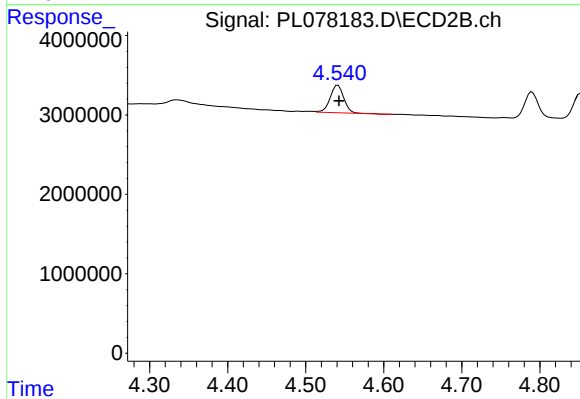
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 4324197
Conc: 0.92 ng/ml



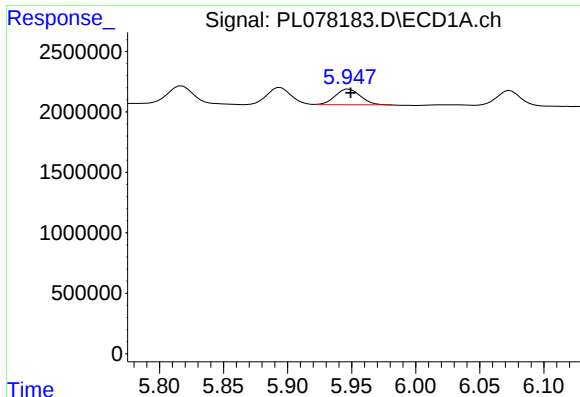
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 2118882
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

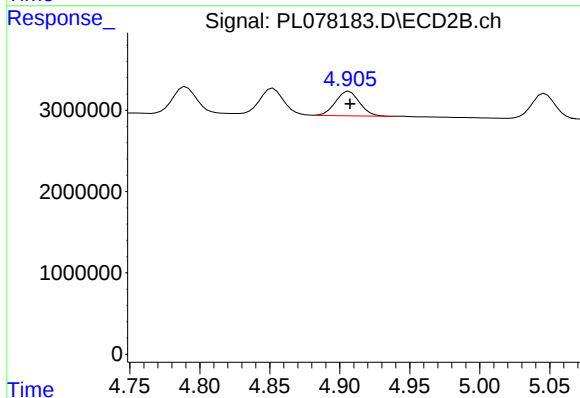
R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 4041678
Conc: 1.02 ng/ml



#9 Endosulfan I

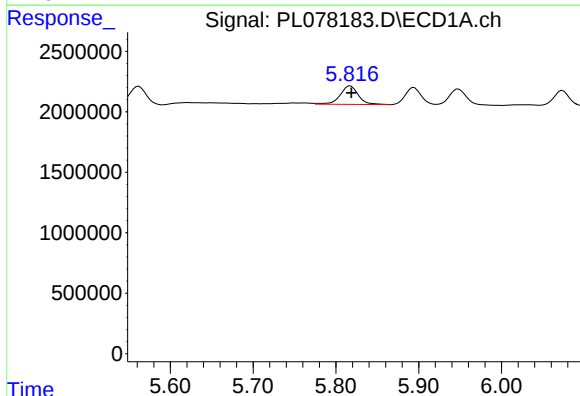
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 1778801
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



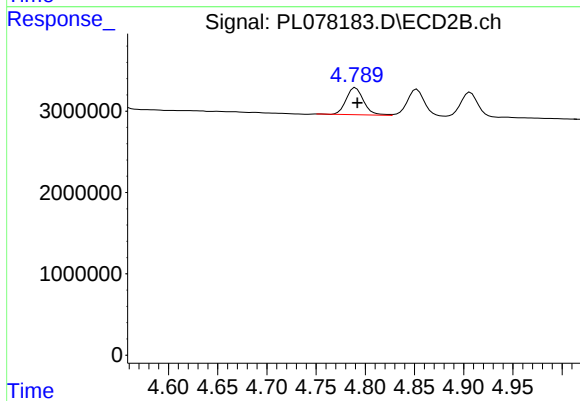
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 3571565
Conc: 0.99 ng/ml



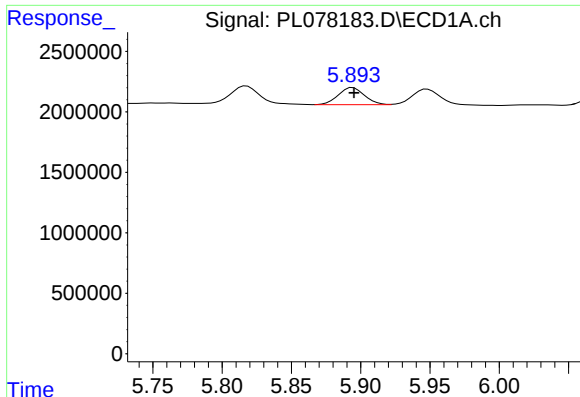
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2309364
Conc: 1.18 ng/ml



#10 trans-Chlordane

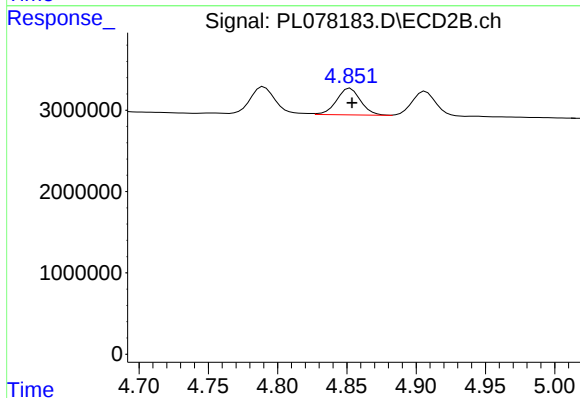
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 4107044
Conc: 1.02 ng/ml



#11 cis-Chlordane

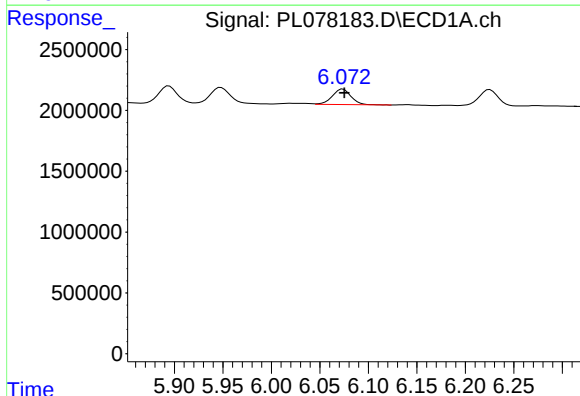
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1868275
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



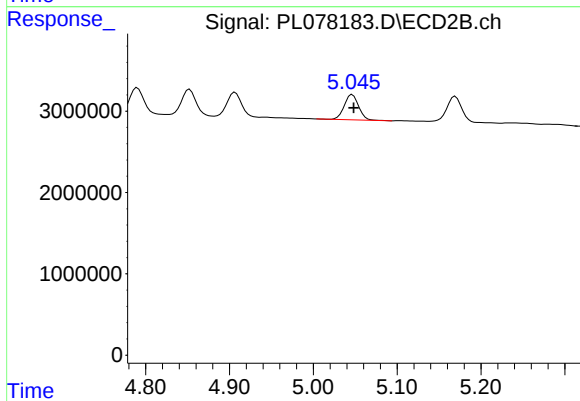
#11 cis-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 3926269
Conc: 1.02 ng/ml



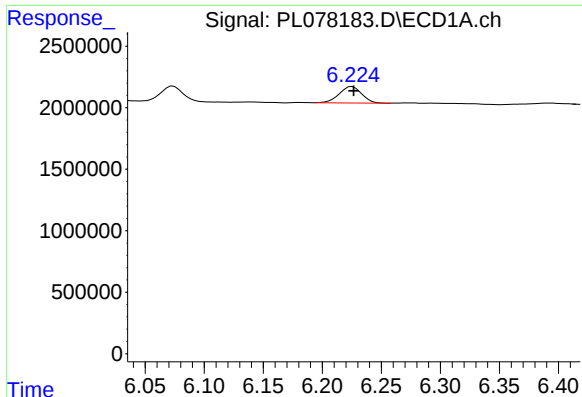
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 1696290
Conc: 0.91 ng/ml



#12 4,4'-DDE

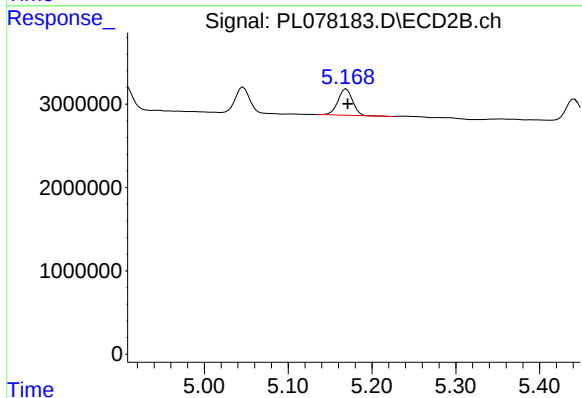
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 3731770
Conc: 0.99 ng/ml



#13 Dieldrin

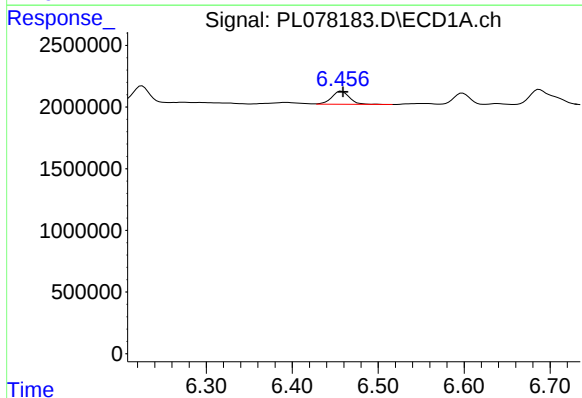
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 1759443
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



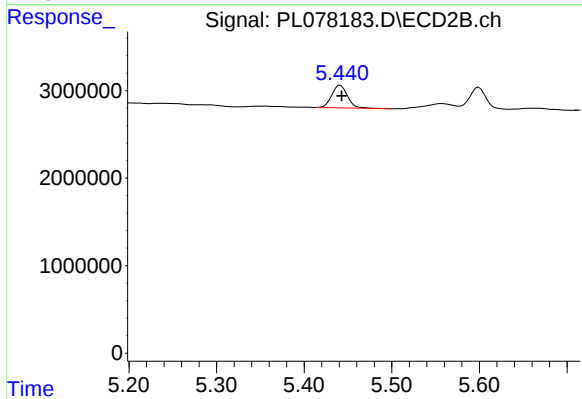
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 3841726
Conc: 0.99 ng/ml



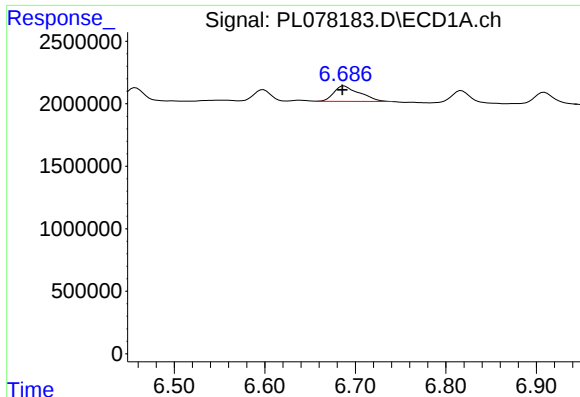
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 1493840
Conc: 0.93 ng/ml



#14 Endrin

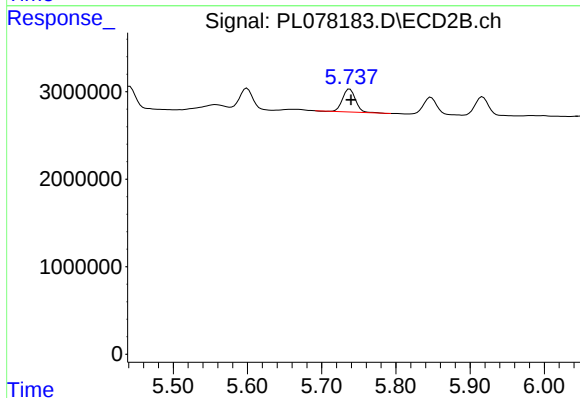
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 3222875
Conc: 1.00 ng/ml



#15 Endosulfan II

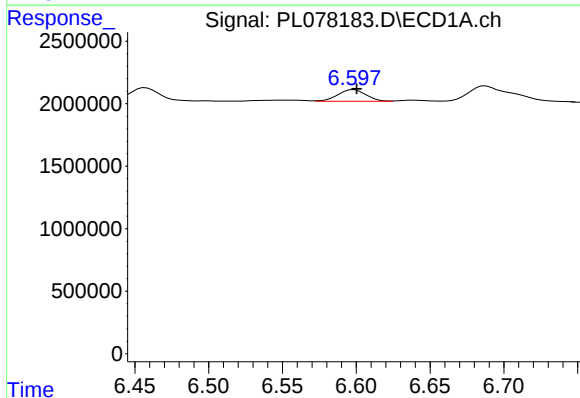
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 2458326
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



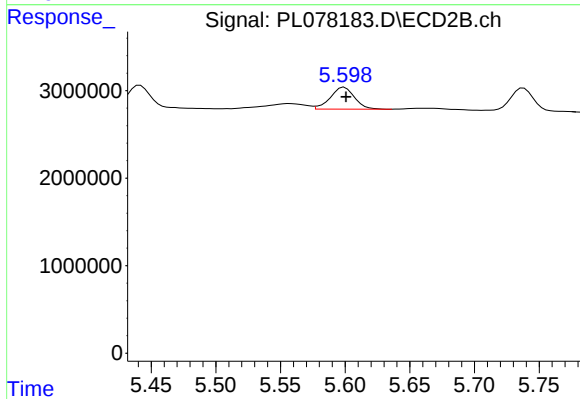
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 3242135
Conc: 1.03 ng/ml



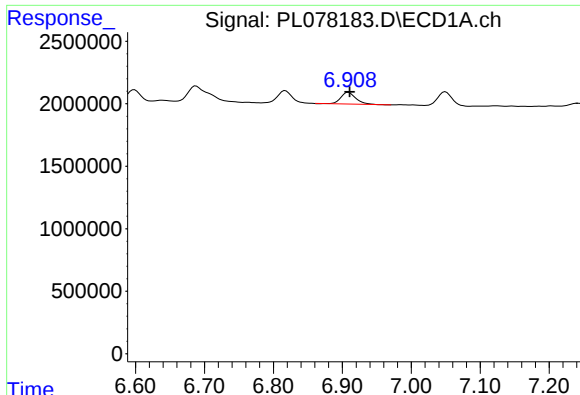
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 1236386
Conc: 0.91 ng/ml



#16 4,4'-DDD

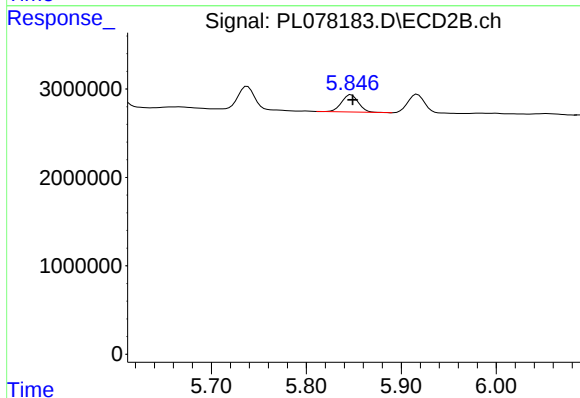
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 3235364
Conc: 1.07 ng/ml



#17 4,4'-DDT

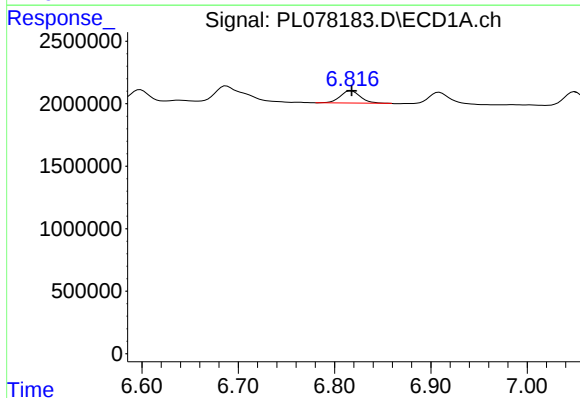
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 1401568
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



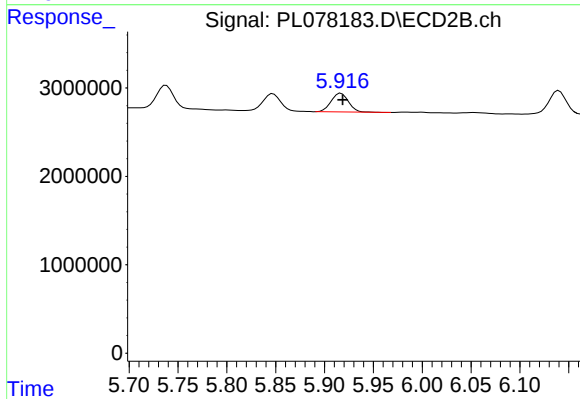
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 2438832
Conc: 0.81 ng/ml



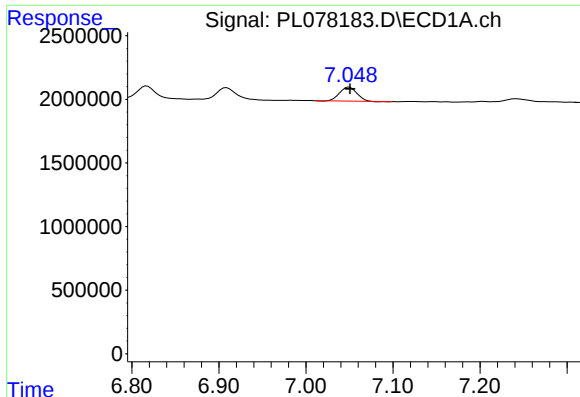
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1425509
Conc: 1.06 ng/ml



#18 Endrin aldehyde

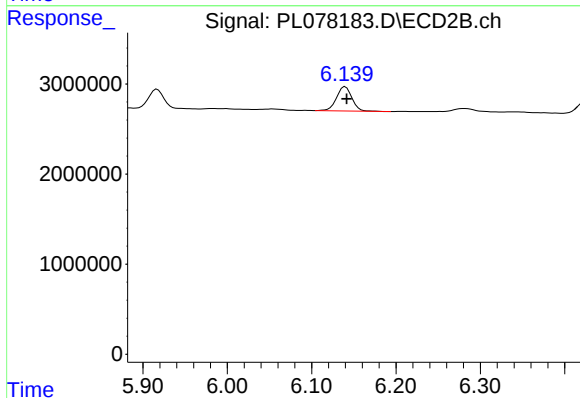
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 2632724
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

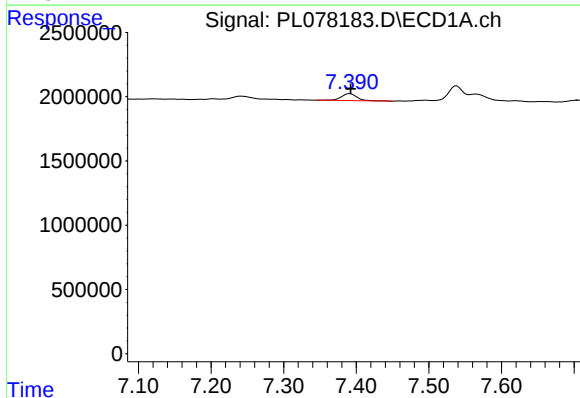
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 1507510
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



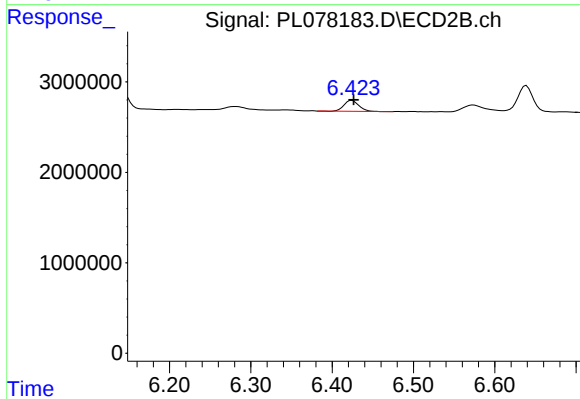
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 3450053
Conc: 1.11 ng/ml



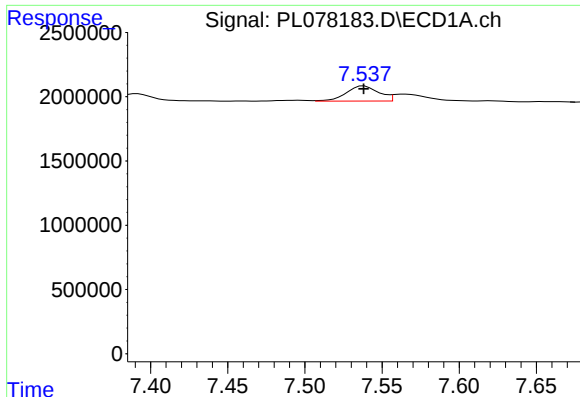
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 803680
Conc: 1.07 ng/ml



#20 Methoxychlor

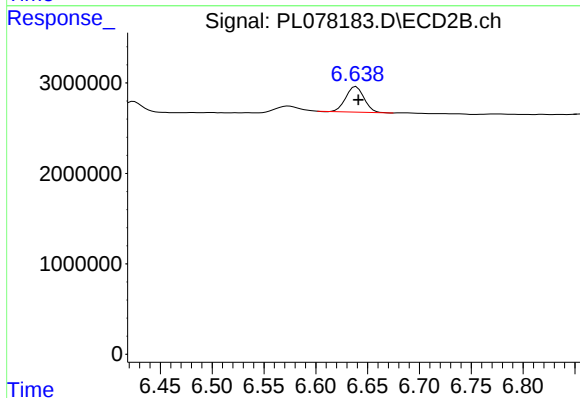
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1512373
Conc: 1.02 ng/ml



#21 Endrin ketone

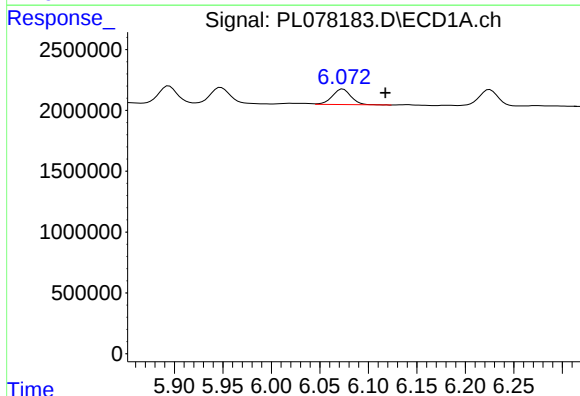
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 1727567
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



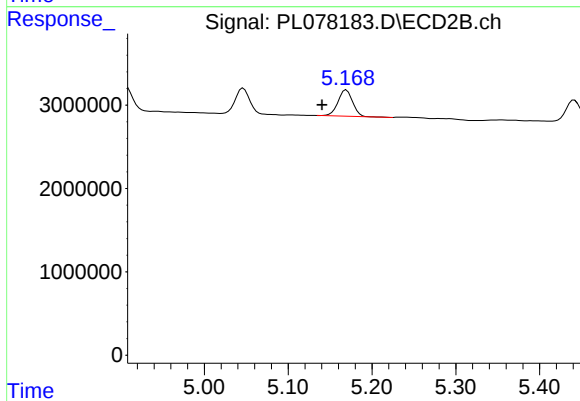
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 3457743
Conc: 1.04 ng/ml



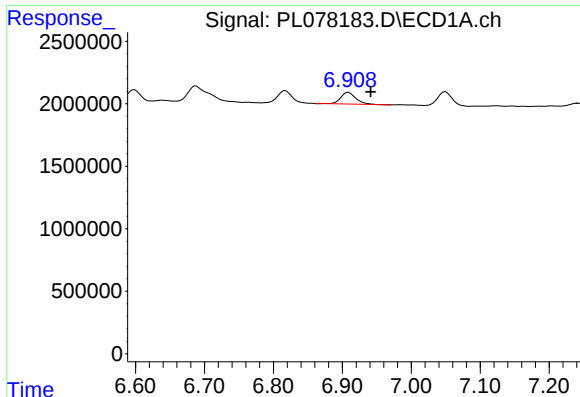
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.044 min
Response: 1696290
Conc: 121.21 ng/ml



#22 Toxaphene-1

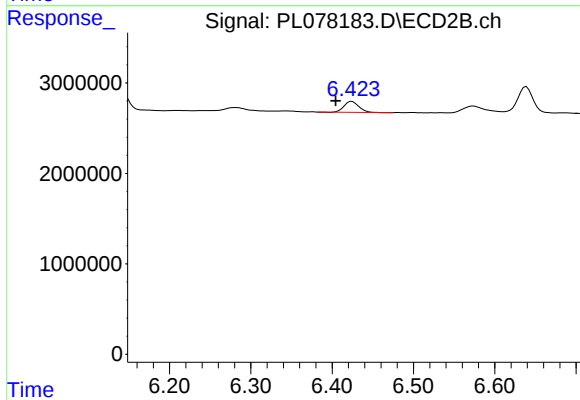
R.T.: 5.170 min
Delta R.T.: 0.029 min
Response: 3841726
Conc: 237.54 ng/ml



#23 Toxaphene-2

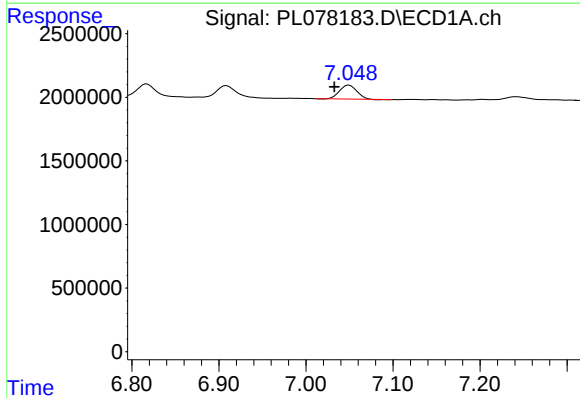
R.T.: 6.909 min
Delta R.T.: -0.032 min
Response: 1401568
Conc: 34.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



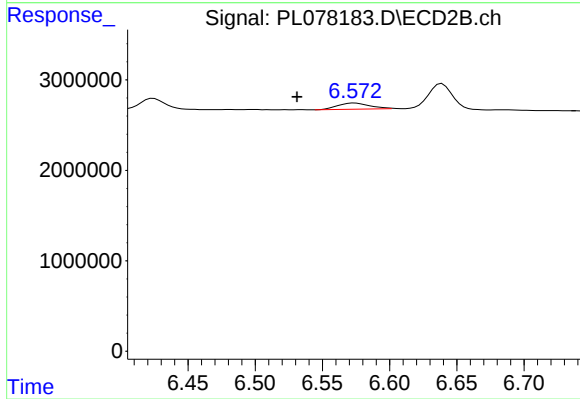
#23 Toxaphene-2

R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 1512373
Conc: 22.49 ng/ml



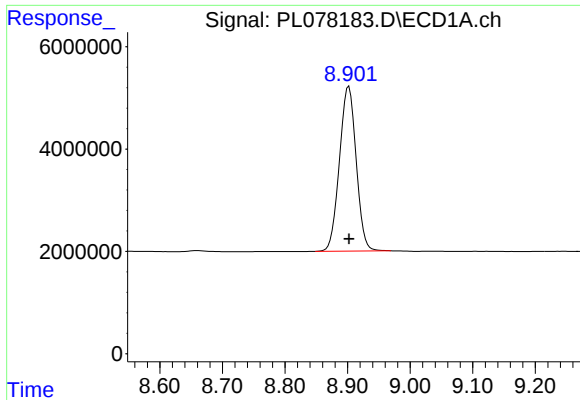
#24 Toxaphene-3

R.T.: 7.050 min
Delta R.T.: 0.017 min
Response: 1507510
Conc: 47.05 ng/ml



#24 Toxaphene-3

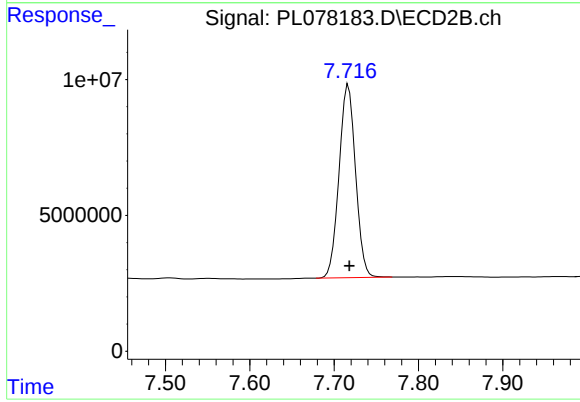
R.T.: 6.574 min
Delta R.T.: 0.043 min
Response: 1132055
Conc: 12.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 60012790
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 96611228
Conc: 35.68 ng/ml