

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 16:06
 Operator : AR\AJ
 Sample : PB147047BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:22:57 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

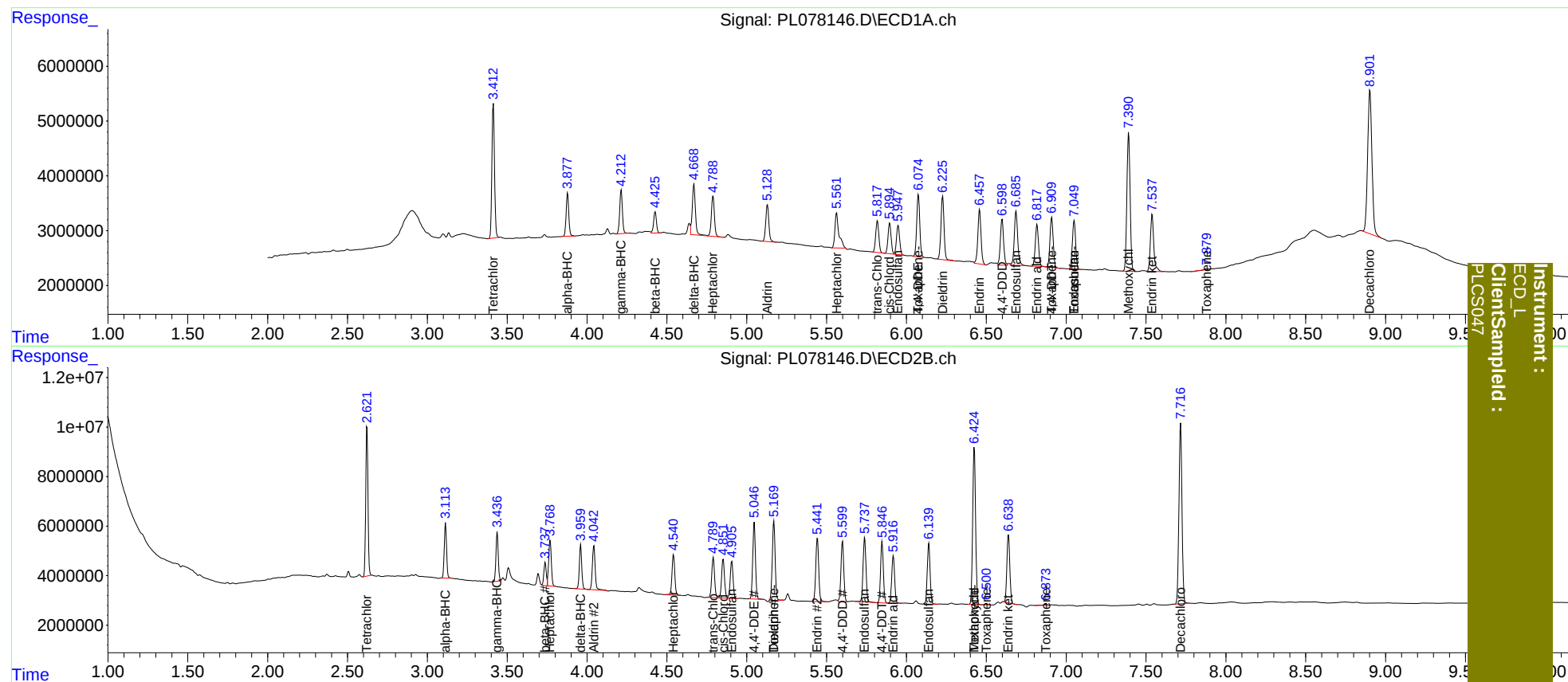
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	27685566	57796746	15.696	17.179
2)	SA Decachlor...	8.902	7.717	49565801	97786849	32.701	36.113
Target Compounds							
2)	A alpha-BHC	3.878	3.114	9297191	21990389	3.698	4.381
3)	MA gamma-BHC...	4.214	3.438	9327227	20296251	3.866	4.433
4)	MA Heptachlor	4.789	3.769	9710923	21170853	4.027	4.609
5)	MB Aldrin	5.130	4.043	9053814	21762153	4.147	4.878
6)	B beta-BHC	4.427	3.738	4763676	9749653	4.050	4.911
7)	B delta-BHC	4.670	3.960	12950910	19077083	5.301	4.058
8)	B Heptachlo...	5.563	4.542	10940528	20186217	5.171	5.117
9)	A Endosulfan I	5.949	4.907	7103620	18568749	3.999	5.136 #
10)	B trans-Chl...	5.818	4.790	7760301	20387049	3.974	5.044 #
11)	B cis-Chlor...	5.895	4.853	7659773	19721707	4.060	5.114 #
12)	B 4,4'-DDE	6.075	5.047	15417198	37045037	8.226	9.867
13)	MA Dieldrin	6.227	5.170	15645344	40108664	8.412	10.313
14)	MA Endrin	6.458	5.442	13923178	32762086	8.634	10.159
15)	B Endosulfa...	6.687	5.739	14882091	32556081	9.225	10.295
16)	A 4,4'-DDD	6.599	5.600	11937807	29699878	8.798	9.835
17)	MA 4,4'-DDT	6.910	5.848	12585568	29757841	8.647	9.850
18)	B Endrin al...	6.818	5.918	10646218	23968498	7.910	9.270
19)	B Endosulfa...	7.050	6.140	12427489	30439818	8.369	9.820
20)	A Methoxychlor	7.392	6.425	35258612	79707831	47.013	53.557
21)	B Endrin ke...	7.539	6.639	15479791	34810667	9.630	10.476
22)	Toxaphene-1	6.075f	5.170	15417198	40108664	1101.667	2479.951 #
23)	Toxaphene-2	6.910	6.425	12585568	79707831	307.762	1185.307 #
24)	Toxaphene-3	7.050	6.501	12427489	400770	387.870	4.401 #
25)	Toxaphene-4	0.000	6.875	0	849590	N.D.	15.495
26)	Toxaphene-5	7.881f	0.000	133178	0	5.543	N.D. #

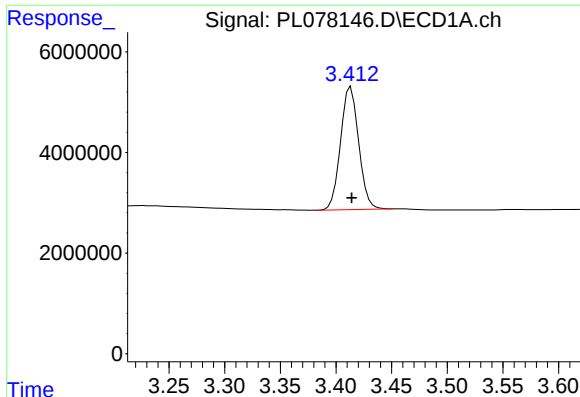
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 16:06
Operator : AR\AJ
Sample : PB147047BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:22:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

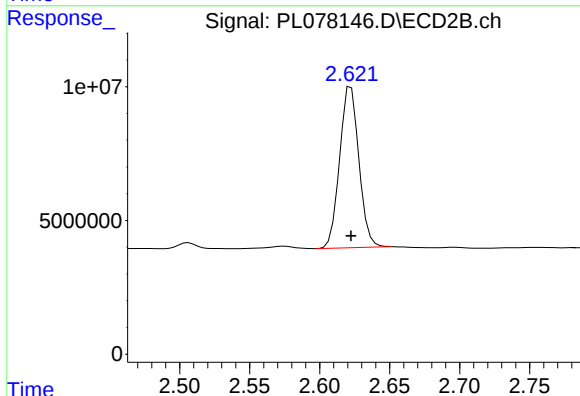




#1 Tetrachloro-m-xylene

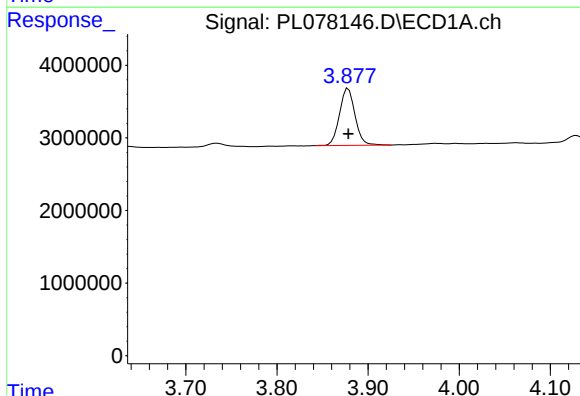
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 27685566
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



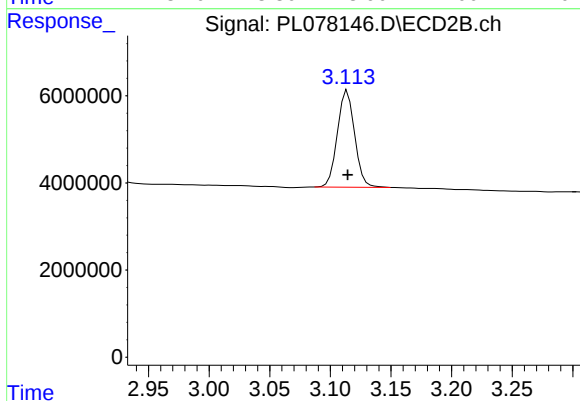
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 57796746
Conc: 17.18 ng/ml



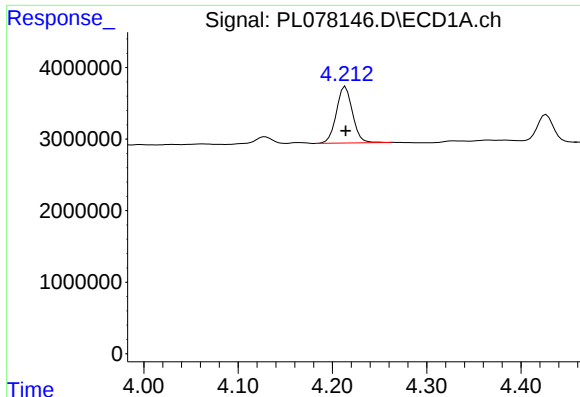
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 9297191
Conc: 3.70 ng/ml



#2 alpha-BHC

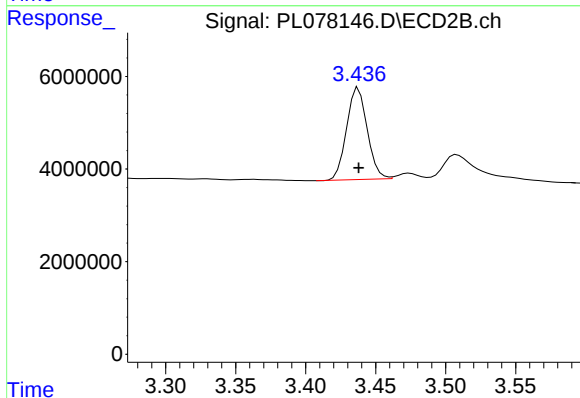
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 21990389
Conc: 4.38 ng/ml



#3 gamma-BHC (Lindane)

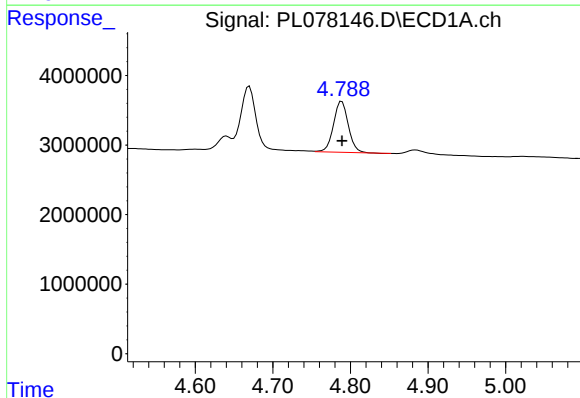
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 9327227
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



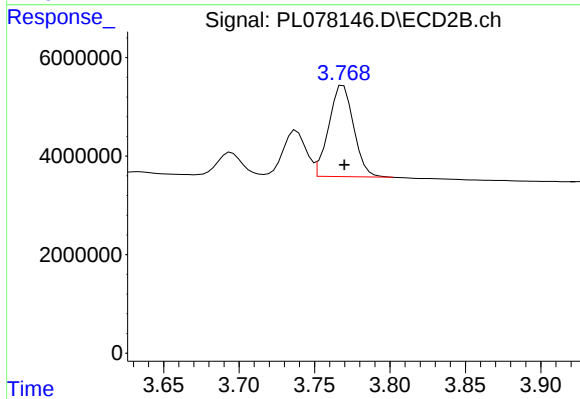
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 20296251
Conc: 4.43 ng/ml



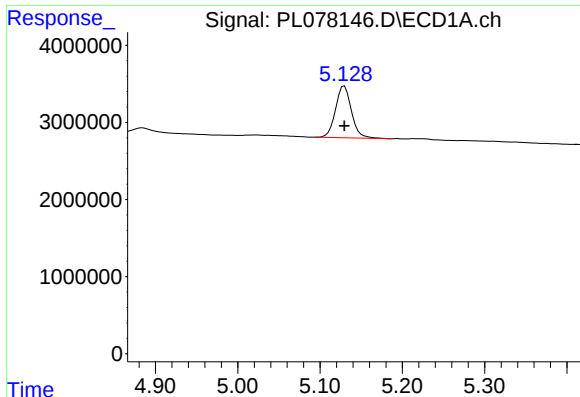
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 9710923
Conc: 4.03 ng/ml



#4 Heptachlor

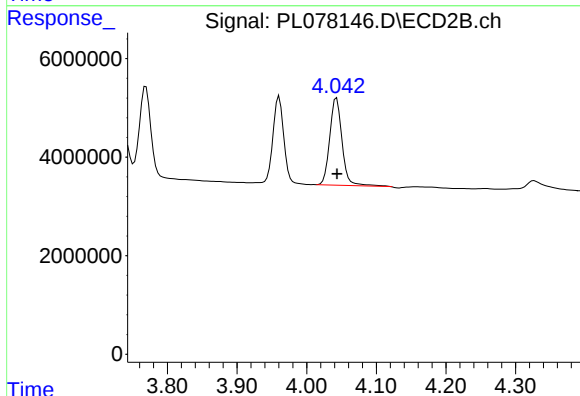
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 21170853
Conc: 4.61 ng/ml



#5 Aldrin

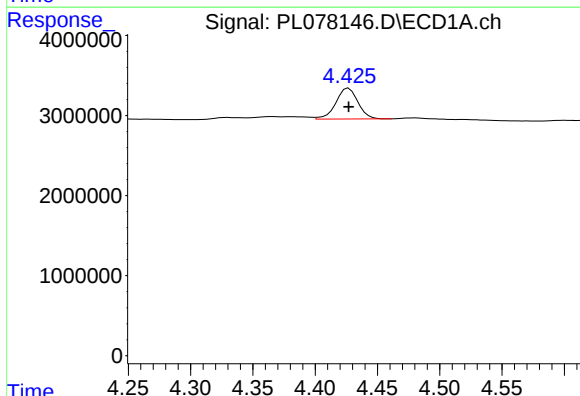
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 9053814
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



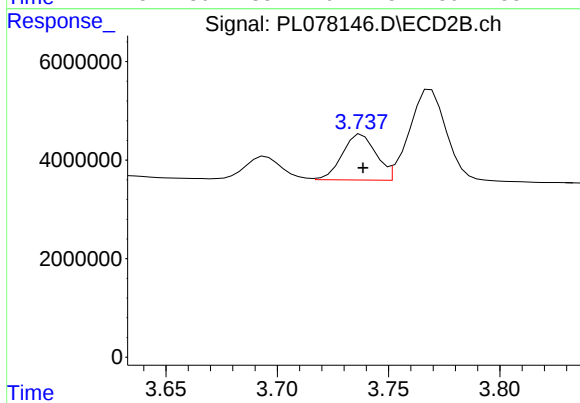
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 21762153
Conc: 4.88 ng/ml



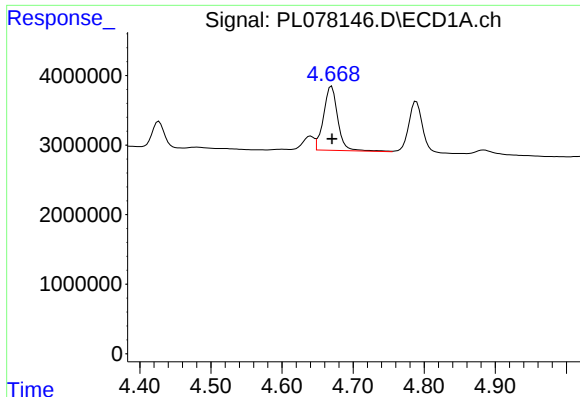
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 4763676
Conc: 4.05 ng/ml



#6 beta-BHC

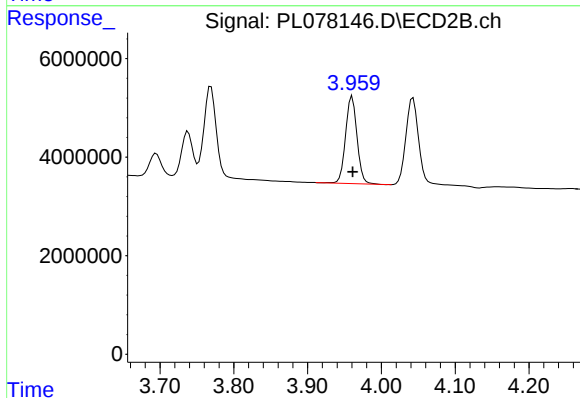
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 9749653
Conc: 4.91 ng/ml



#7 delta-BHC

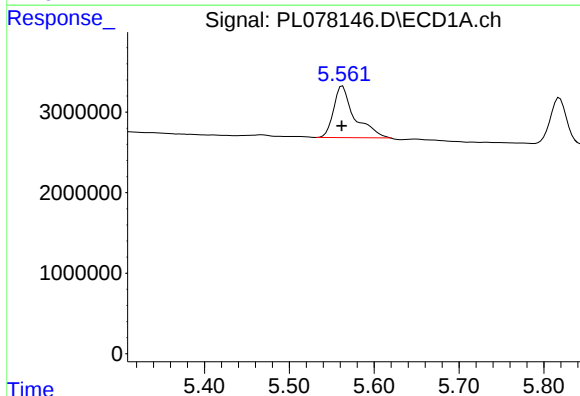
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 12950910
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



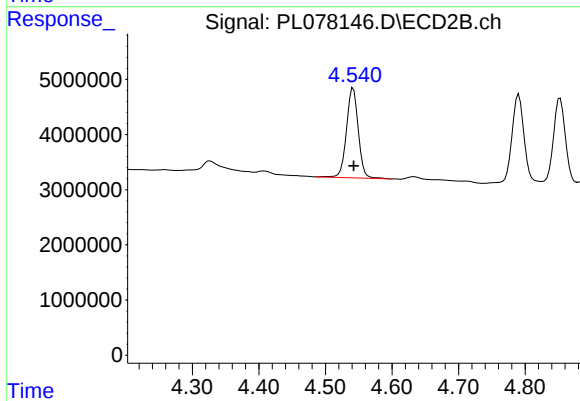
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 19077083
Conc: 4.06 ng/ml



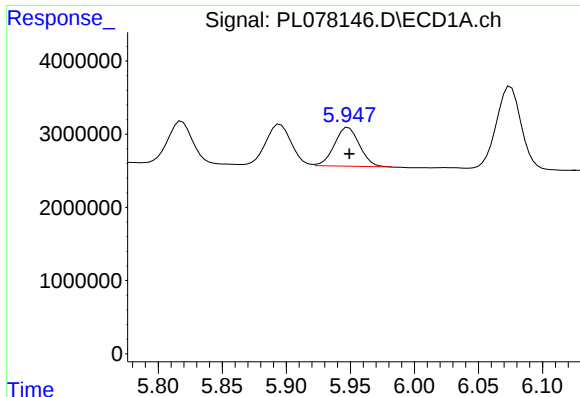
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 10940528
Conc: 5.17 ng/ml



#8 Heptachlor epoxide

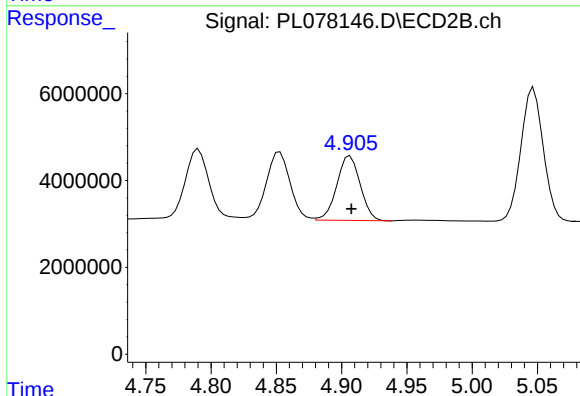
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 20186217
Conc: 5.12 ng/ml



#9 Endosulfan I

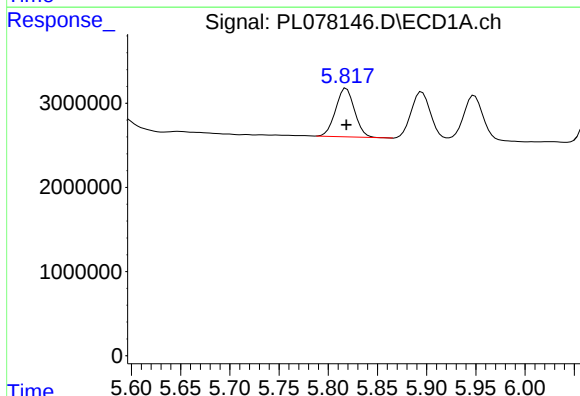
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 7103620
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



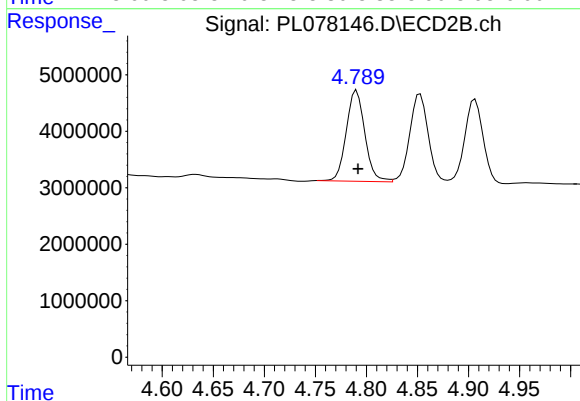
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 18568749
Conc: 5.14 ng/ml



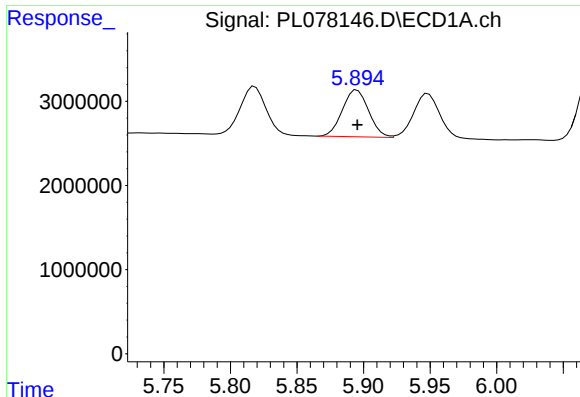
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7760301
Conc: 3.97 ng/ml



#10 trans-Chlordane

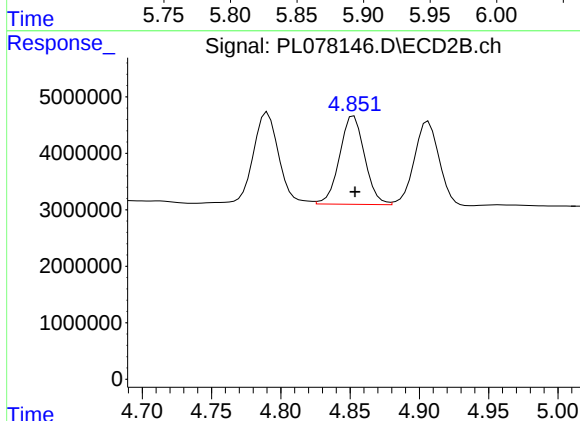
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 20387049
Conc: 5.04 ng/ml



#11 cis-Chlordane

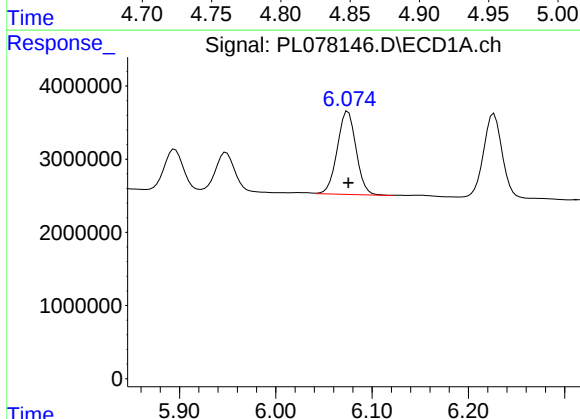
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 7659773
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



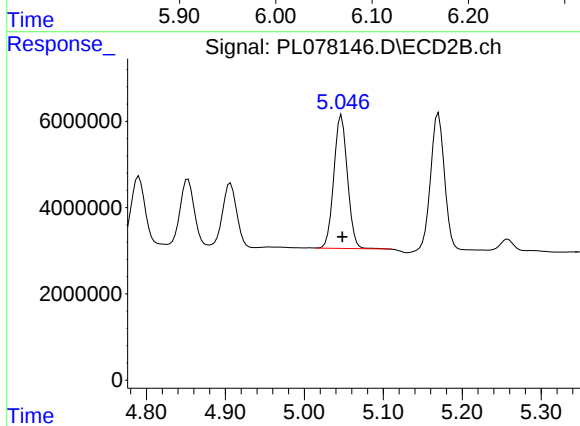
#11 cis-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 19721707
Conc: 5.11 ng/ml



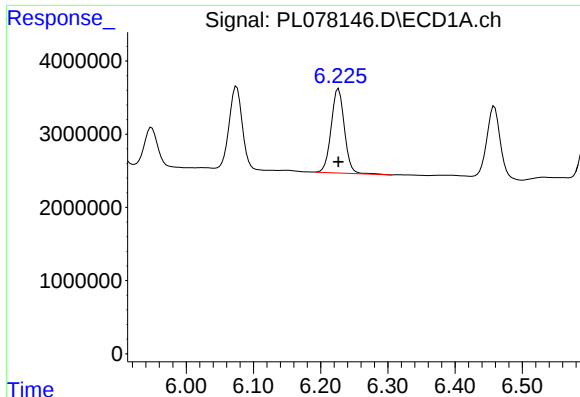
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 15417198
Conc: 8.23 ng/ml



#12 4,4'-DDE

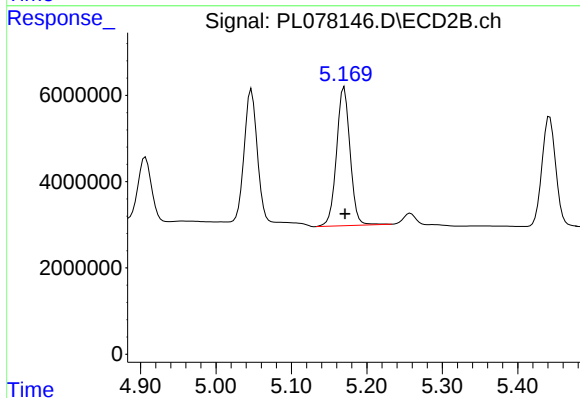
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 37045037
Conc: 9.87 ng/ml



#13 Dieldrin

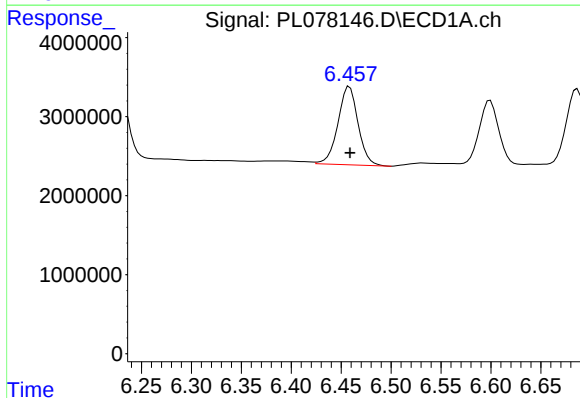
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 15645344
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



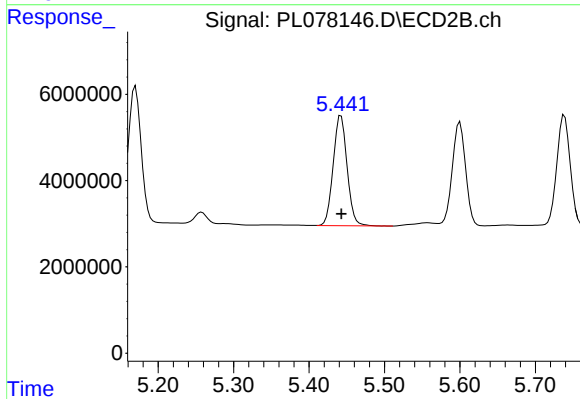
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 40108664
Conc: 10.31 ng/ml



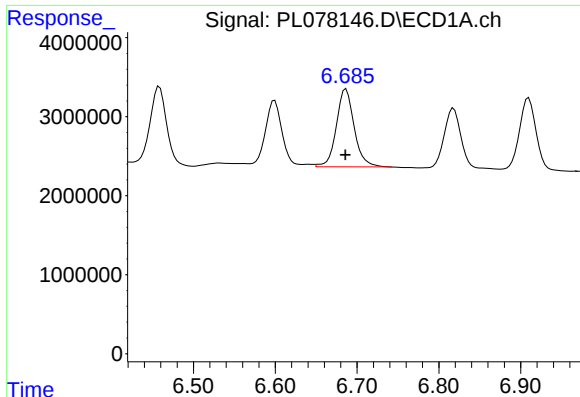
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 13923178
Conc: 8.63 ng/ml



#14 Endrin

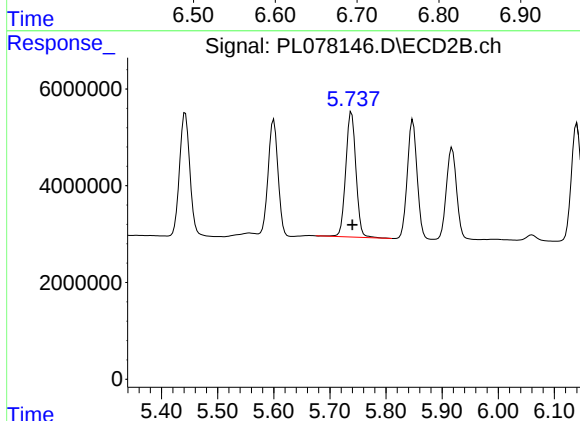
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 32762086
Conc: 10.16 ng/ml



#15 Endosulfan II

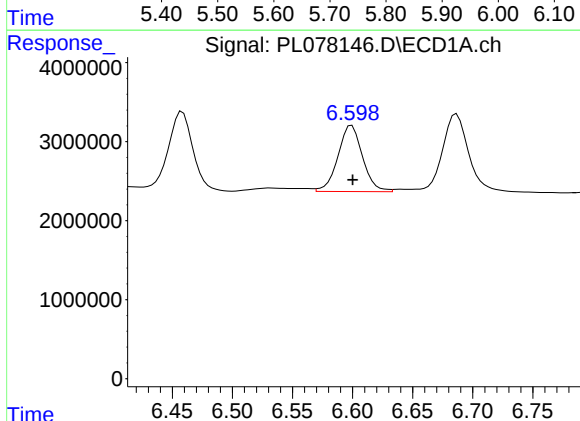
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 14882091
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



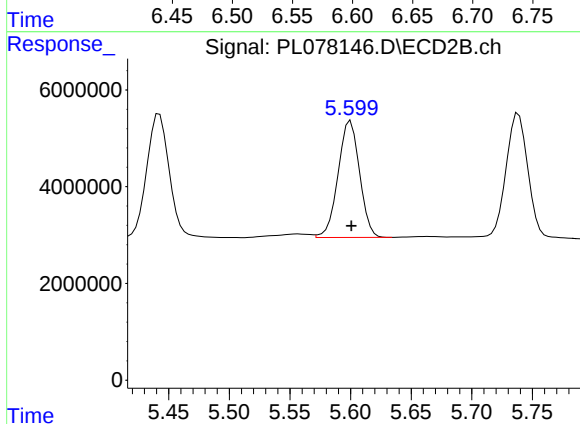
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 32556081
Conc: 10.29 ng/ml



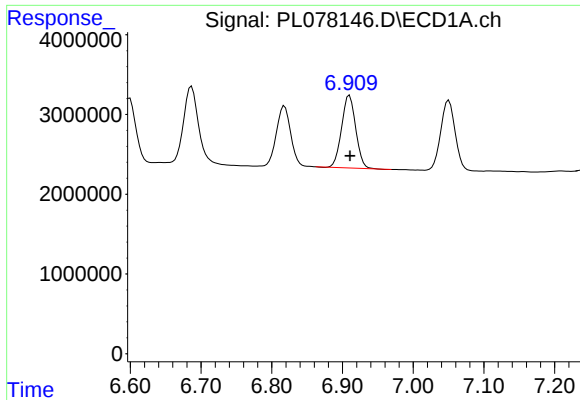
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 11937807
Conc: 8.80 ng/ml



#16 4,4'-DDD

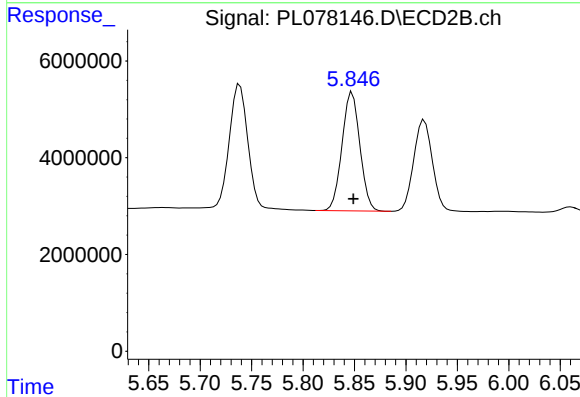
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 29699878
Conc: 9.83 ng/ml



#17 4,4'-DDT

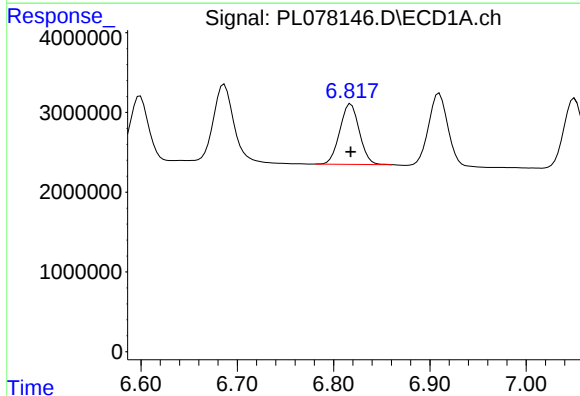
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 12585568
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



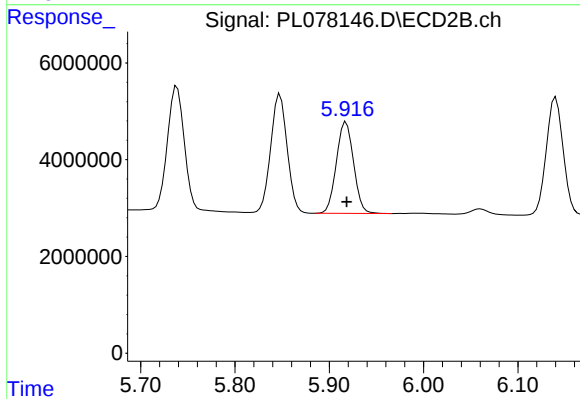
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 29757841
Conc: 9.85 ng/ml



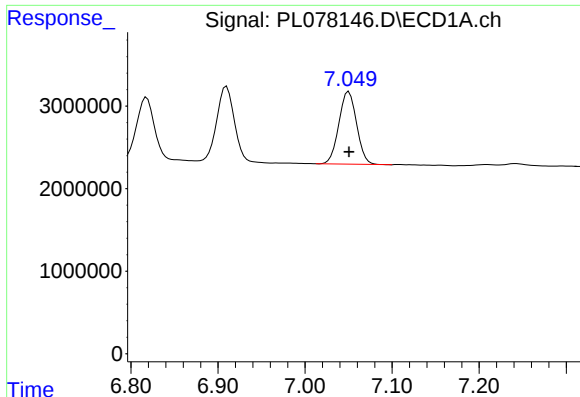
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 10646218
Conc: 7.91 ng/ml



#18 Endrin aldehyde

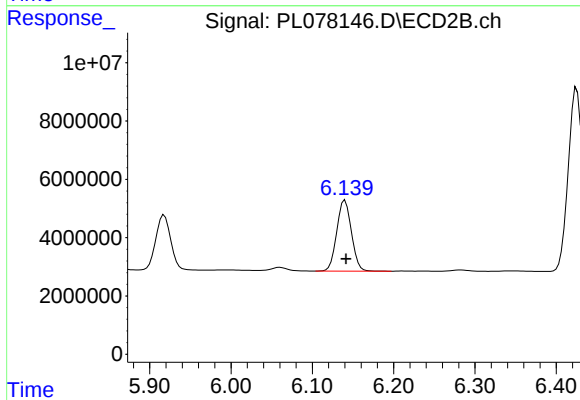
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 23968498
Conc: 9.27 ng/ml



#19 Endosulfan Sulfate

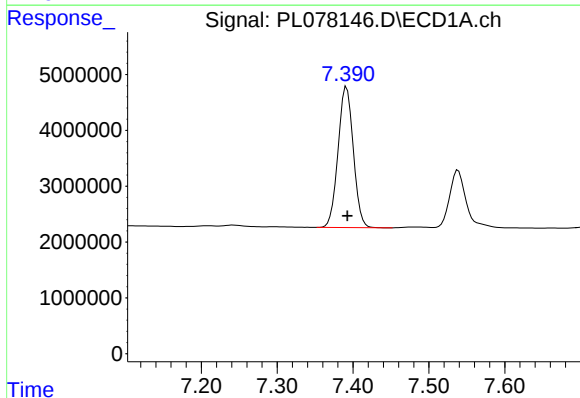
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 12427489
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



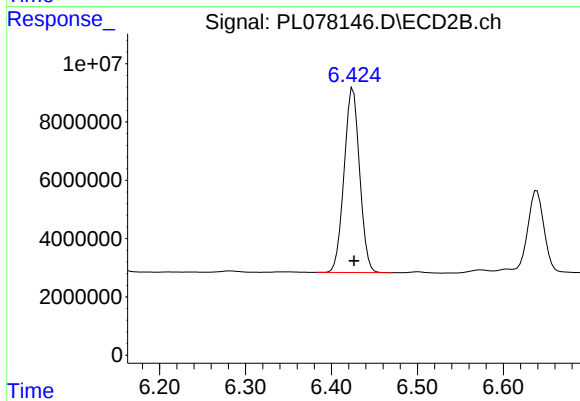
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 30439818
Conc: 9.82 ng/ml



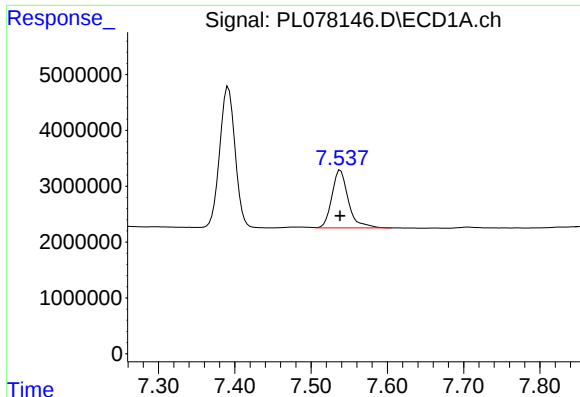
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 35258612
Conc: 47.01 ng/ml



#20 Methoxychlor

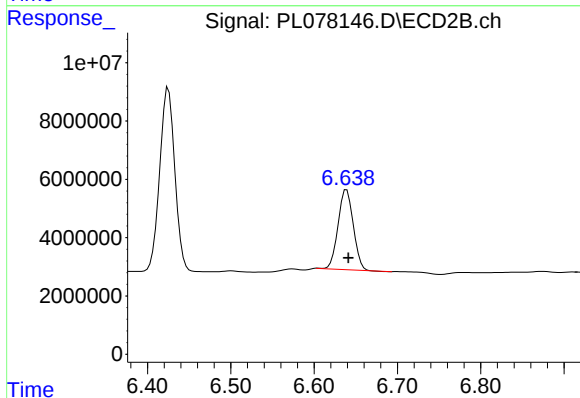
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 79707831
Conc: 53.56 ng/ml



#21 Endrin ketone

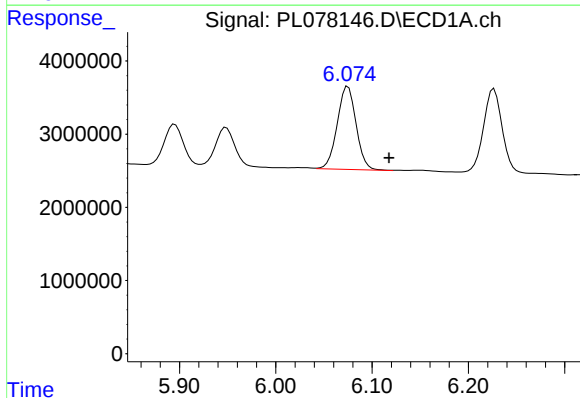
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 15479791
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



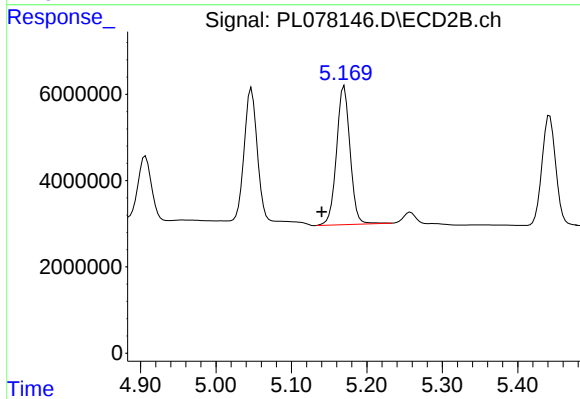
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 34810667
Conc: 10.48 ng/ml



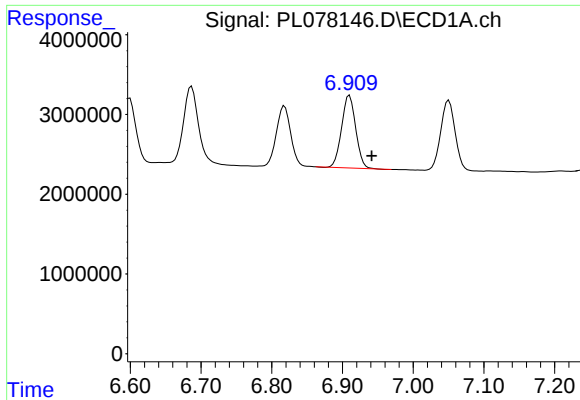
#22 Toxaphene-1

R.T.: 6.075 min
Delta R.T.: -0.043 min
Response: 15417198
Conc: 1101.67 ng/ml



#22 Toxaphene-1

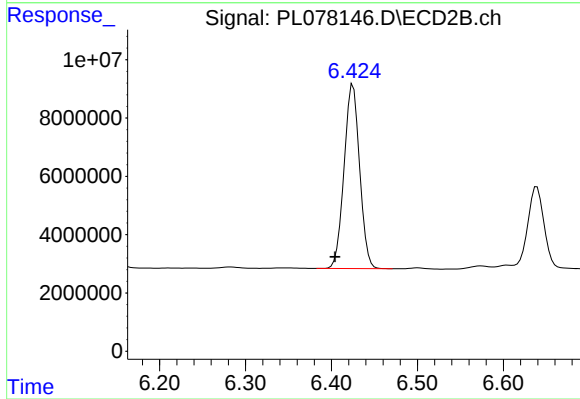
R.T.: 5.170 min
Delta R.T.: 0.030 min
Response: 40108664
Conc: 2479.95 ng/ml



#23 Toxaphene-2

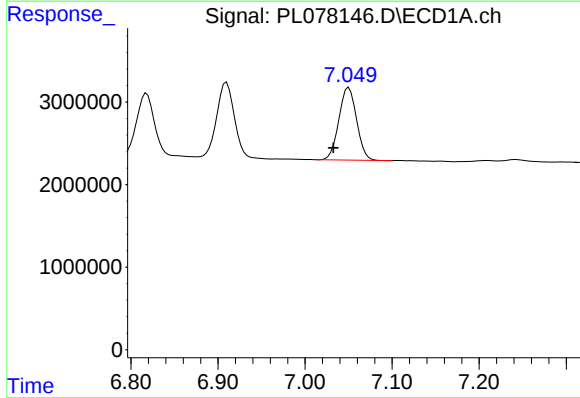
R.T.: 6.910 min
Delta R.T.: -0.031 min
Response: 12585568
Conc: 307.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



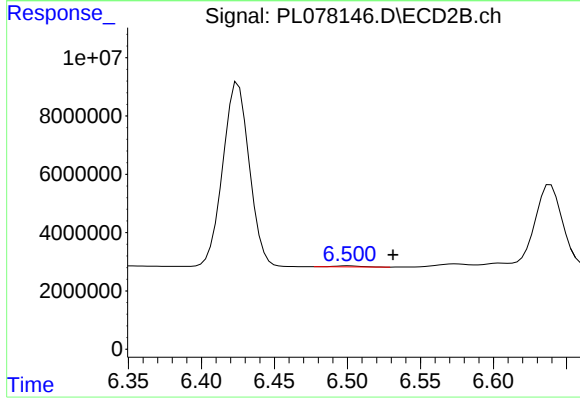
#23 Toxaphene-2

R.T.: 6.425 min
Delta R.T.: 0.021 min
Response: 79707831
Conc: 1185.31 ng/ml



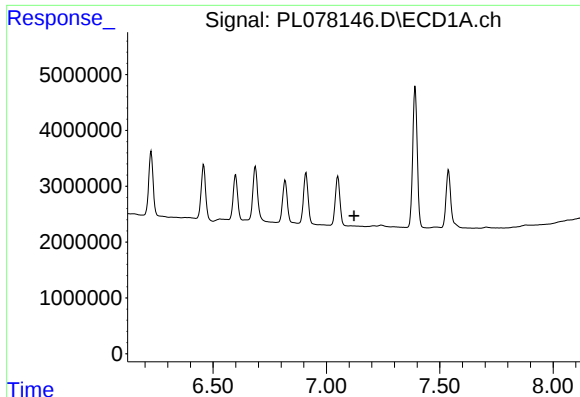
#24 Toxaphene-3

R.T.: 7.050 min
Delta R.T.: 0.018 min
Response: 12427489
Conc: 387.87 ng/ml



#24 Toxaphene-3

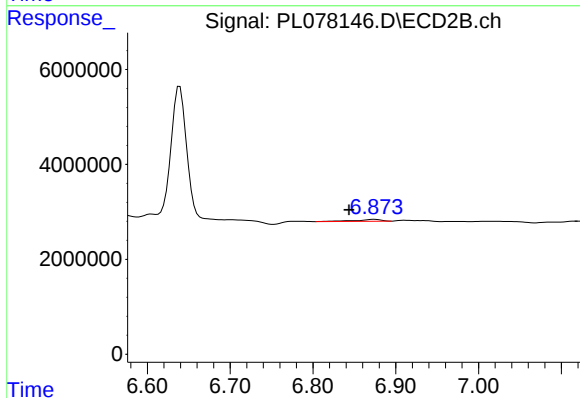
R.T.: 6.501 min
Delta R.T.: -0.030 min
Response: 400770
Conc: 4.40 ng/ml



#25 Toxaphene-4

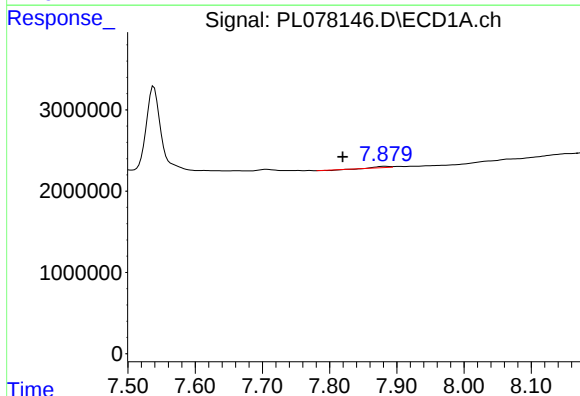
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PLCS047



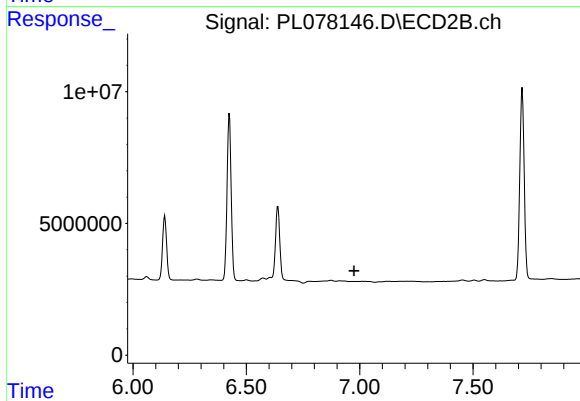
#25 Toxaphene-4

R.T.: 6.875 min
Delta R.T.: 0.031 min
Response: 849590
Conc: 15.49 ng/ml



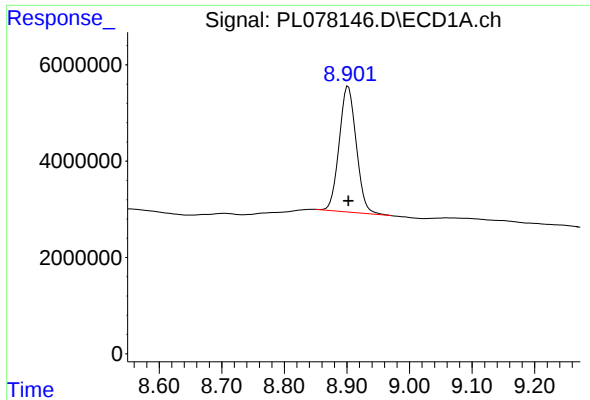
#26 Toxaphene-5

R.T.: 7.881 min
Delta R.T.: 0.062 min
Response: 133178
Conc: 5.54 ng/ml



#26 Toxaphene-5

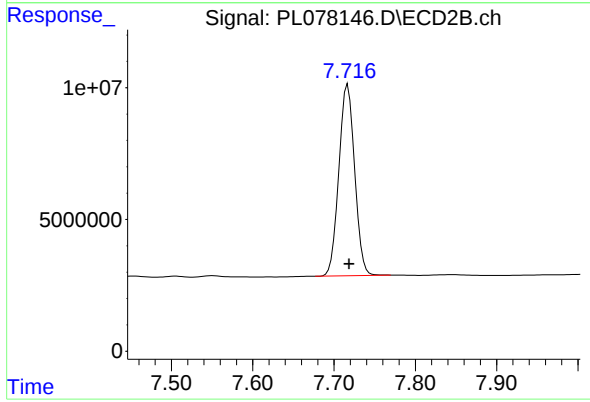
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 49565801
Conc: 32.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS047



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 97786849
Conc: 36.11 ng/ml