

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 00:39
 Operator : AR\AJ
 Sample : N4936-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:34:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.413	2.623	38037119	58213233	20.624	20.712
28)	SA Decachlor...	8.902	7.719	27764142	36395081	17.685	16.771
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	247596	0	0.089	N.D. #
3)	MA gamma-BHC...	0.000	3.443	0	233552	N.D.	0.061 #
5)	MB Aldrin	0.000	4.018f	0	942043	N.D.	0.264 #
8)	B Heptachlo...	5.560	0.000	717219	0	0.334	N.D. #
9)	A Endosulfan I	0.000	4.913	0	88331	N.D.	0.030 #
10)	B gamma-Chl...	5.818	4.793	2351340	4030864	1.130	1.264
11)	B alpha-Chl...	5.896	4.854	2665741	4273191	1.292	1.395
12)	B 4,4'-DDE	6.073	5.049	1301105	2282670	0.673	0.753
13)	MA Dieldrin	6.227	5.174	1358702	3203191	0.703	1.038 #
14)	MA Endrin	0.000	5.462f	0	1749506	N.D.	0.673 #
15)	B Endosulfa...	6.705f	5.742	751885	1007806	0.415	0.383
16)	A 4,4'-DDD	6.599	5.603	428457	587012	0.294	0.247
17)	MA 4,4'-DDT	6.910	5.850	4649858	6578731	2.811	2.696
20)	A Methoxychlor	0.000	6.447f	0	655819	N.D.	0.508 #
21)	B Endrin ke...	7.568f	0.000	357172	0	0.214	N.D. #
23)	Chlordane-1	0.000	3.598	0	799894	N.D.	7.814 #
25)	Chlordane-3	5.818	4.793	2351340	4030864	7.900	12.556 #
26)	Chlordane-4	5.896	4.854	2665741	4273191	7.426	12.757 #
27)	Chlordane-5	6.754	5.520	239200	295414	3.950	3.566

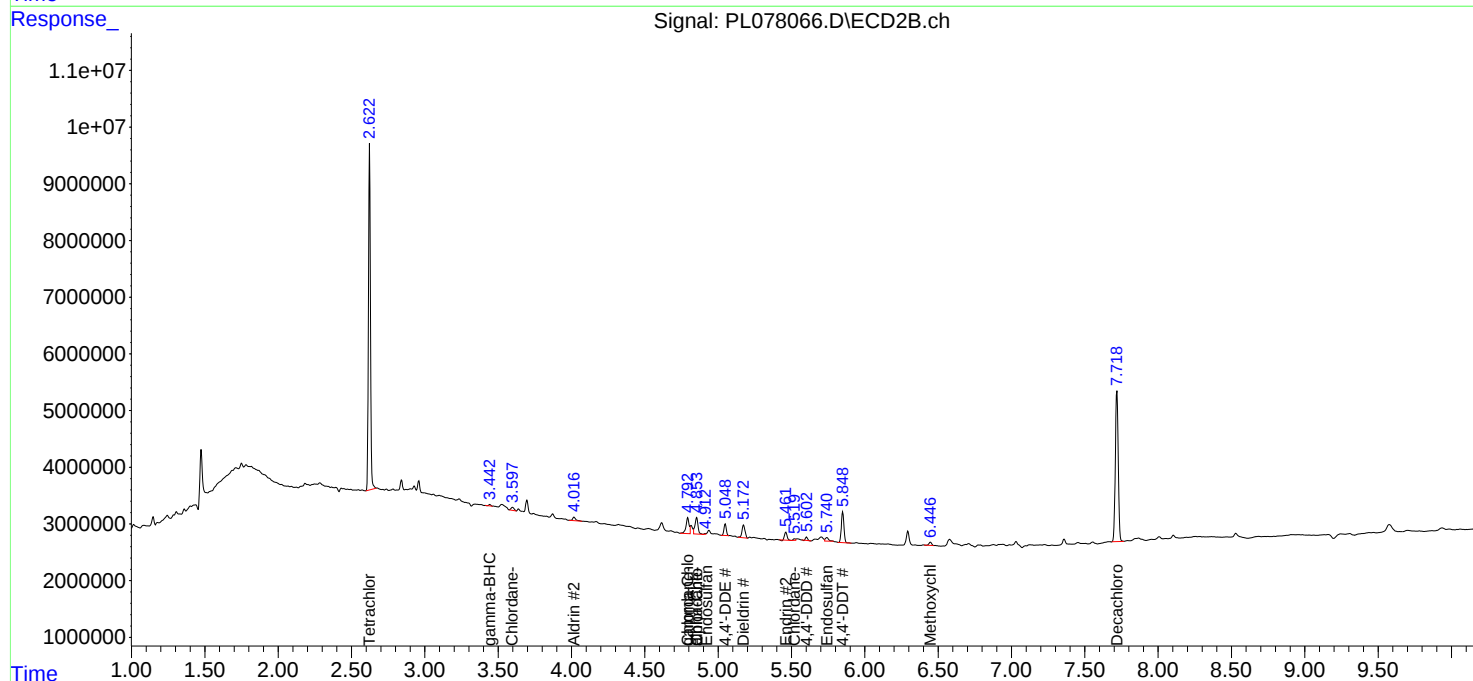
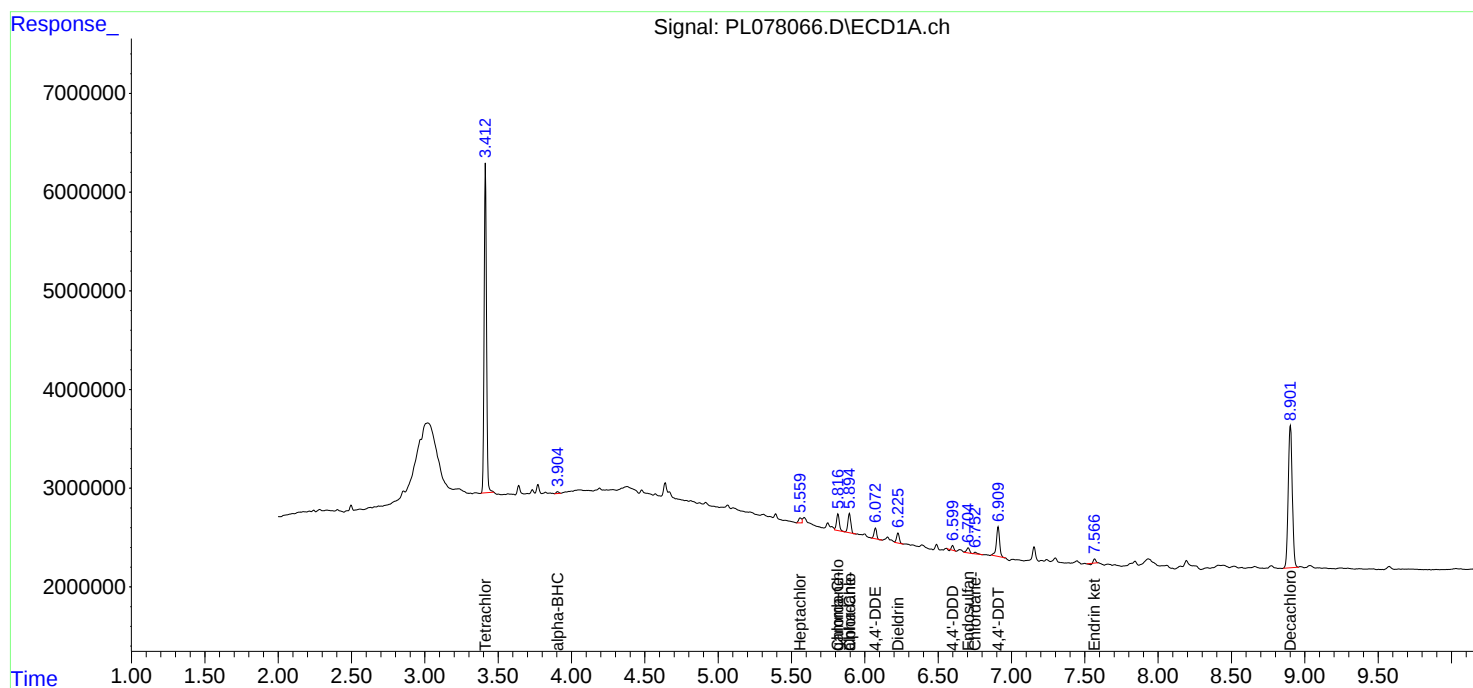
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

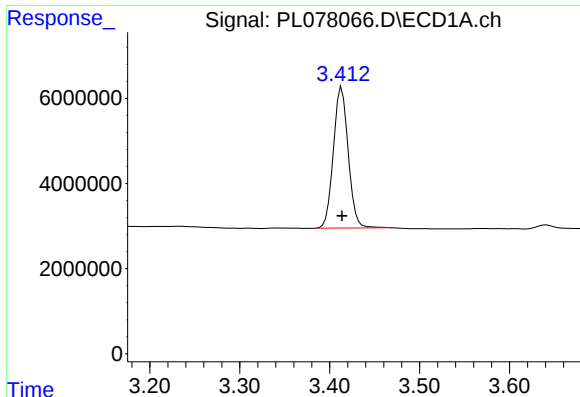
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

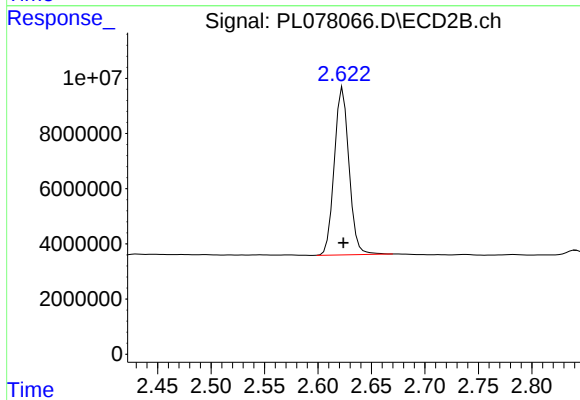




#1 Tetrachloro-m-xylene

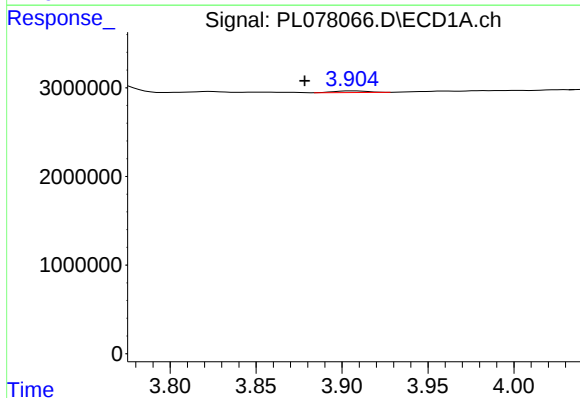
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 38037119
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



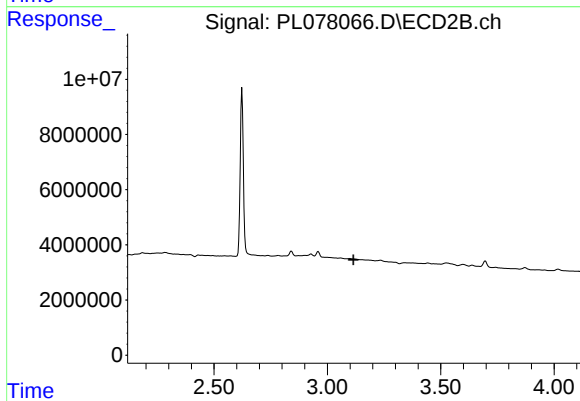
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 58213233
Conc: 20.71 ng/ml



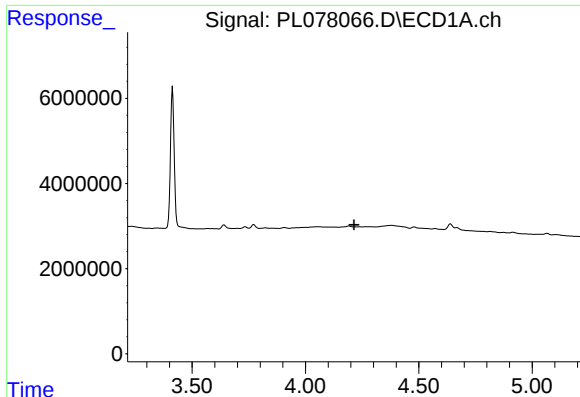
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.028 min
Response: 247596
Conc: 0.09 ng/ml



#2 alpha-BHC

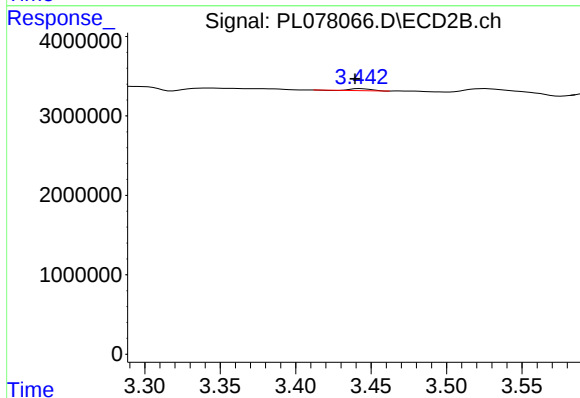
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

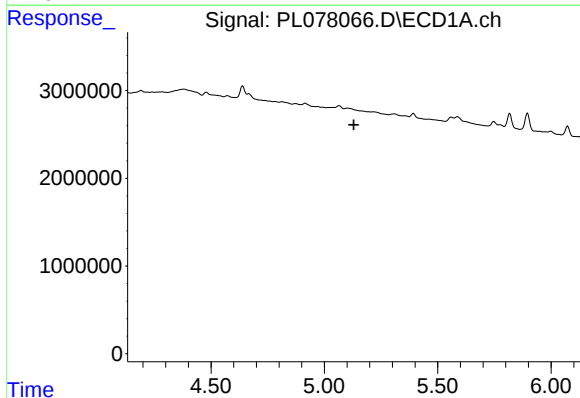
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



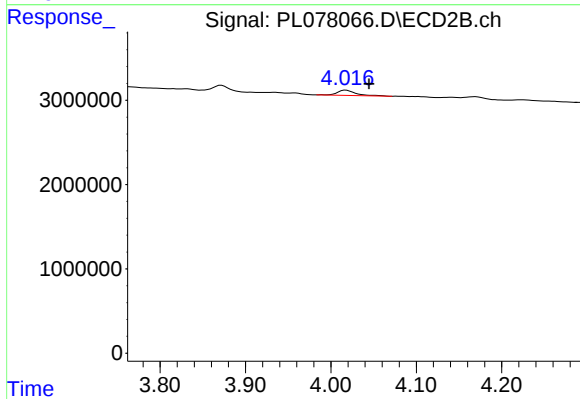
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 233552
Conc: 0.06 ng/ml



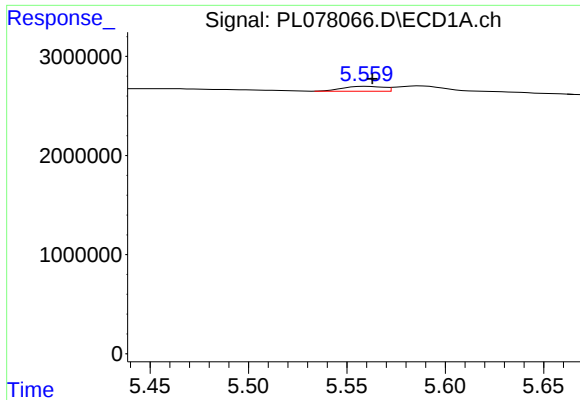
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#5 Aldrin

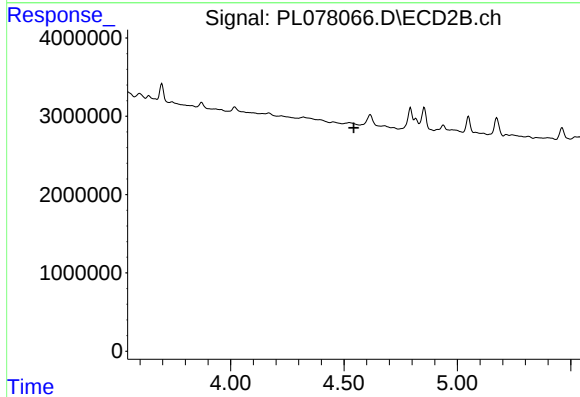
R.T.: 4.018 min
Delta R.T.: -0.027 min
Response: 942043
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

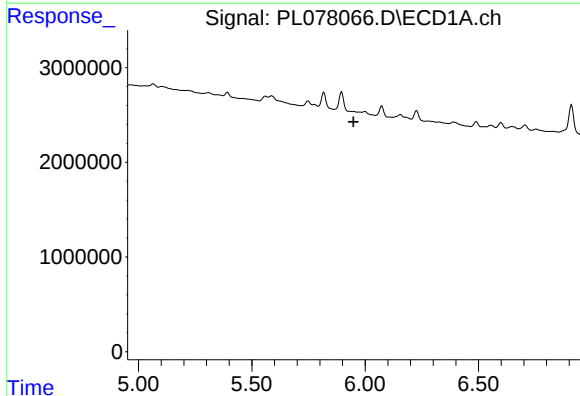
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 717219
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



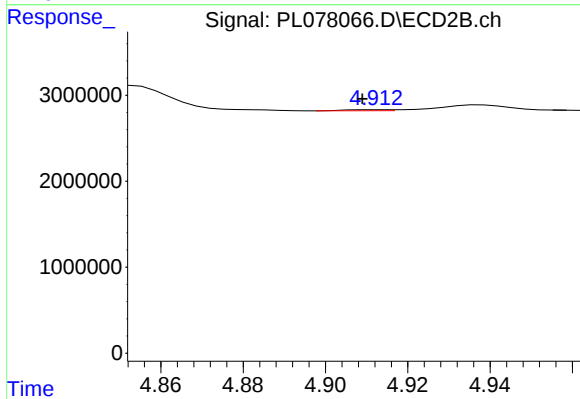
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



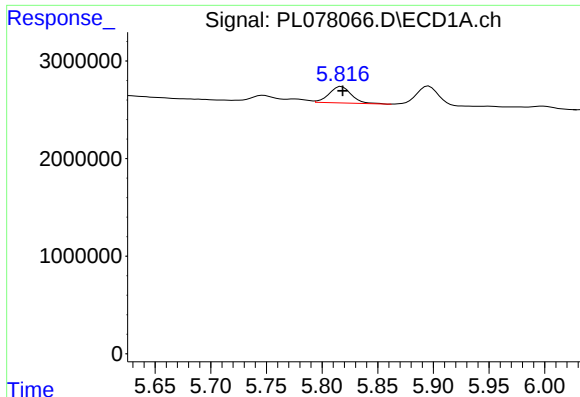
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#9 Endosulfan I

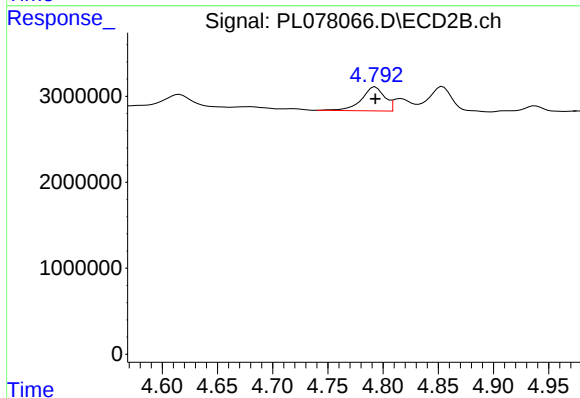
R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 88331
Conc: 0.03 ng/ml



#10 gamma-Chlordane

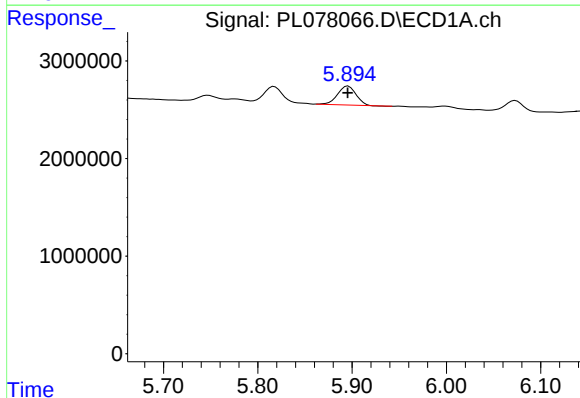
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2351340
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



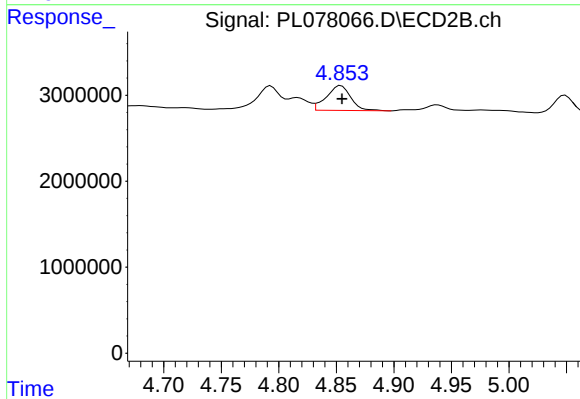
#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 4030864
Conc: 1.26 ng/ml



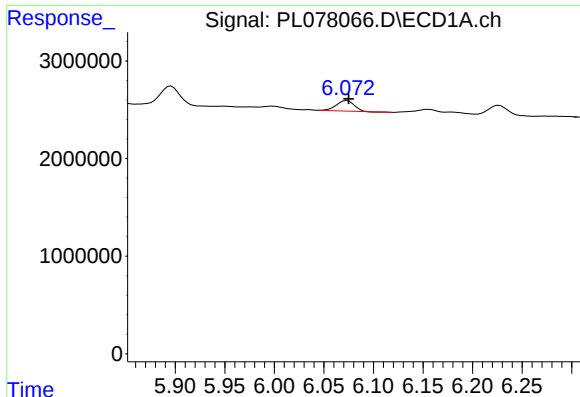
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2665741
Conc: 1.29 ng/ml



#11 alpha-Chlordane

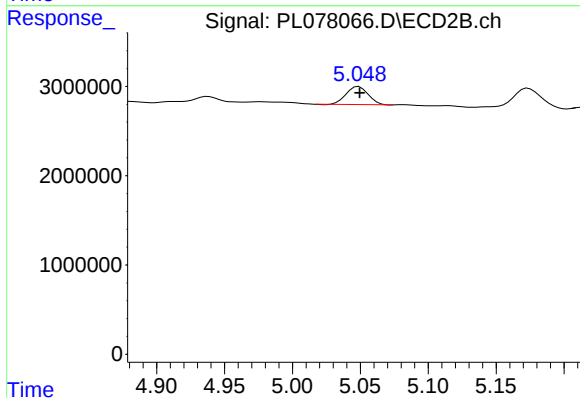
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 4273191
Conc: 1.40 ng/ml



#12 4,4'-DDE

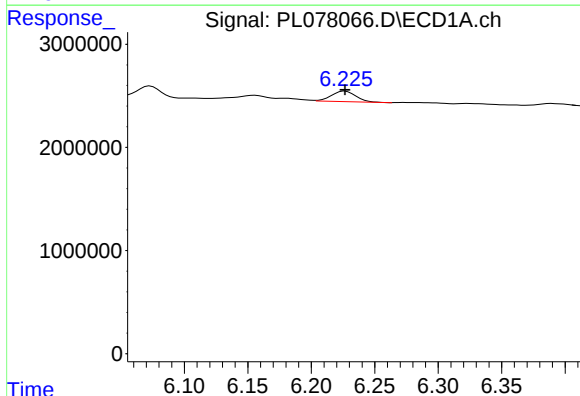
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1301105
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



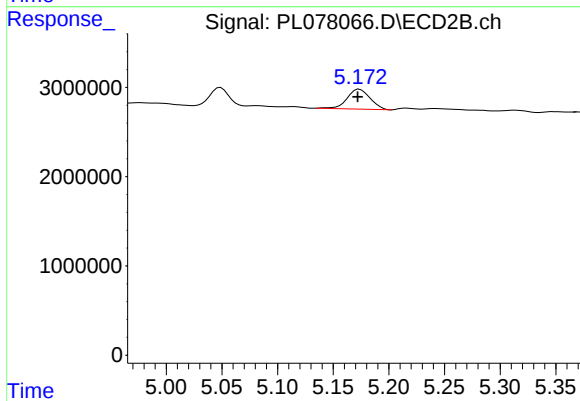
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2282670
Conc: 0.75 ng/ml



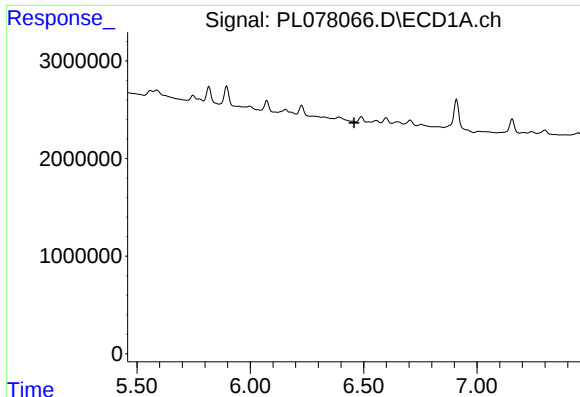
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1358702
Conc: 0.70 ng/ml



#13 Dieldrin

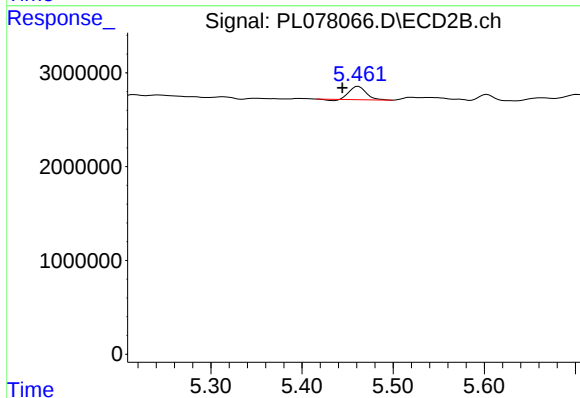
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 3203191
Conc: 1.04 ng/ml



#14 Endrin

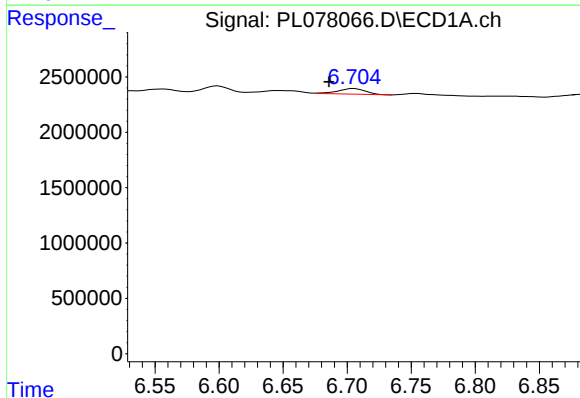
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



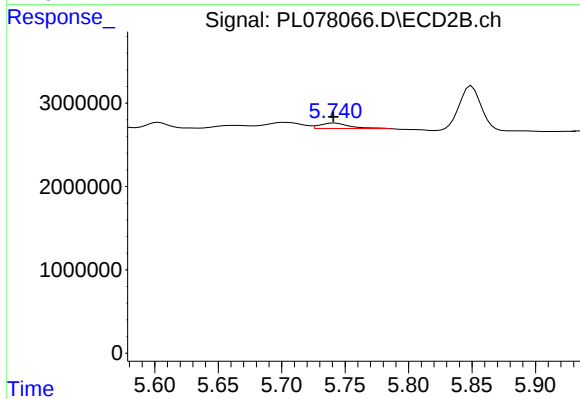
#14 Endrin

R.T.: 5.462 min
Delta R.T.: 0.018 min
Response: 1749506
Conc: 0.67 ng/ml



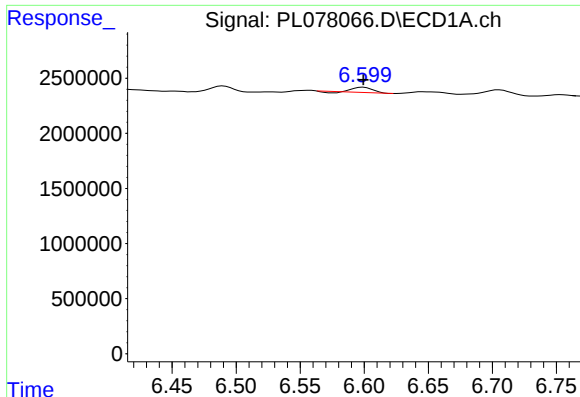
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.020 min
Response: 751885
Conc: 0.41 ng/ml



#15 Endosulfan II

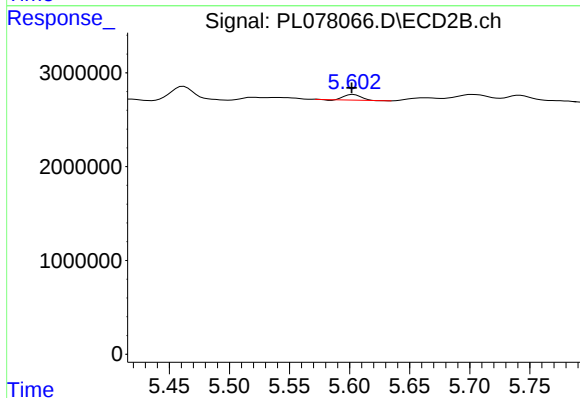
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 1007806
Conc: 0.38 ng/ml



#16 4,4'-DDD

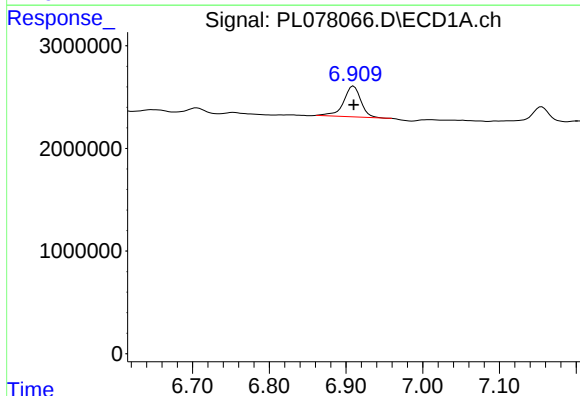
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 428457
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



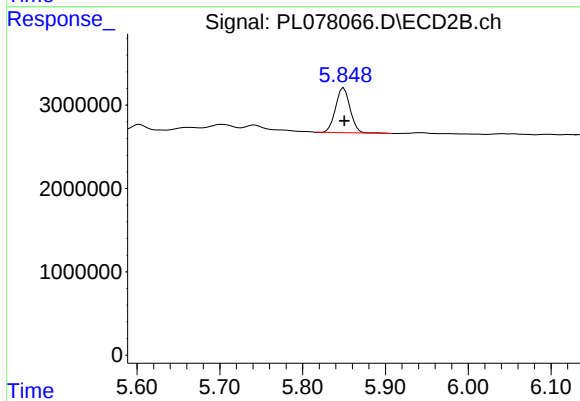
#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: 0.001 min
Response: 587012
Conc: 0.25 ng/ml



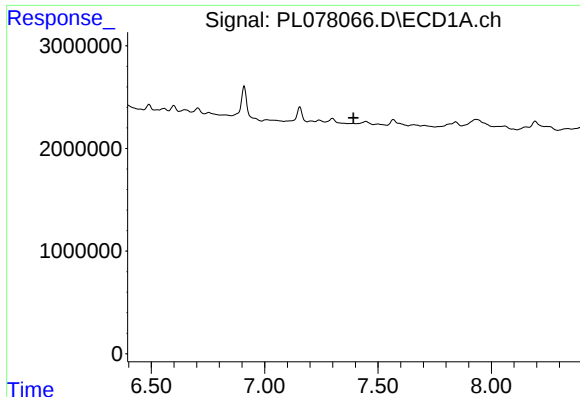
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 4649858
Conc: 2.81 ng/ml



#17 4,4'-DDT

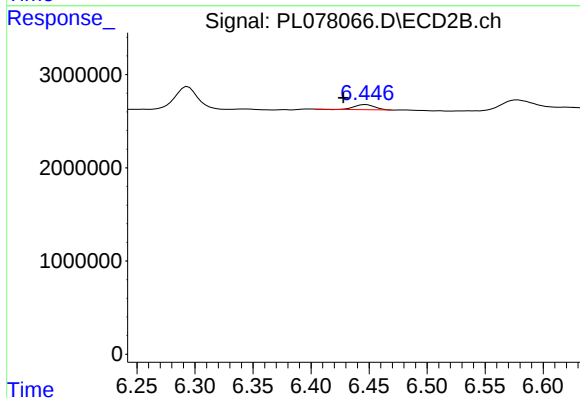
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 6578731
Conc: 2.70 ng/ml



#20 Methoxychlor

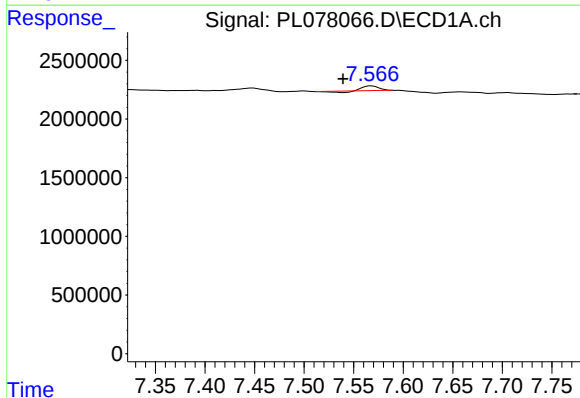
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



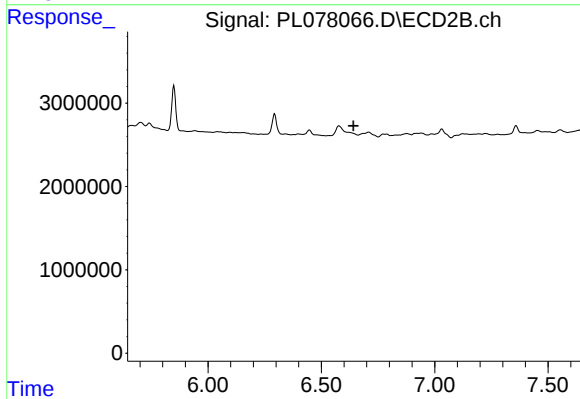
#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: 0.019 min
Response: 655819
Conc: 0.51 ng/ml



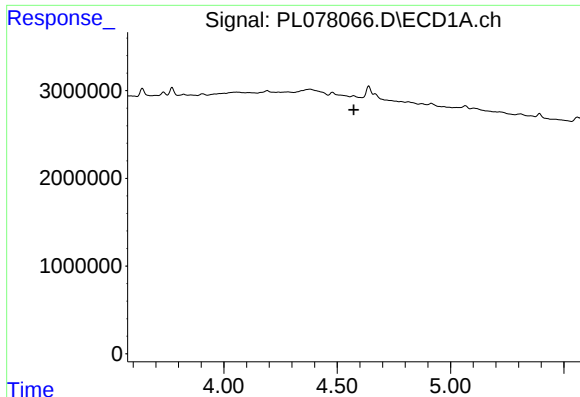
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 357172
Conc: 0.21 ng/ml



#21 Endrin ketone

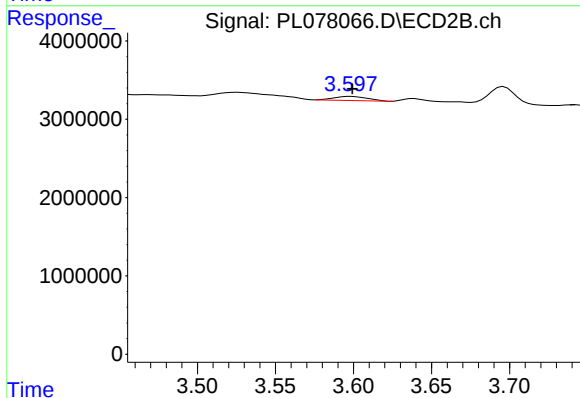
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#23 Chlordane-1

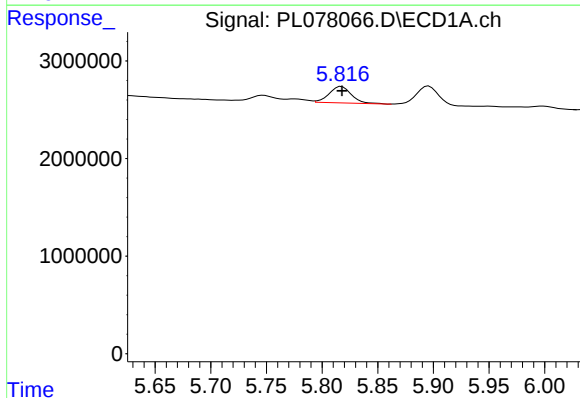
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



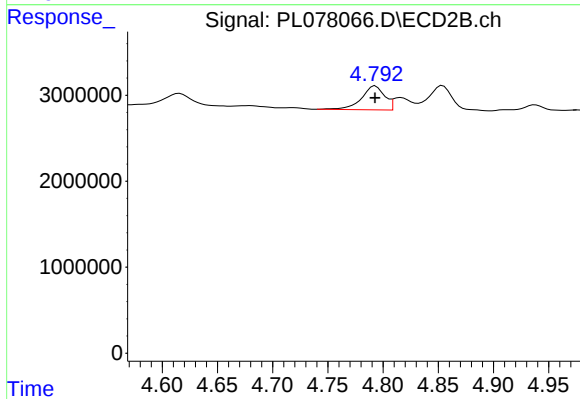
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 799894
Conc: 7.81 ng/ml



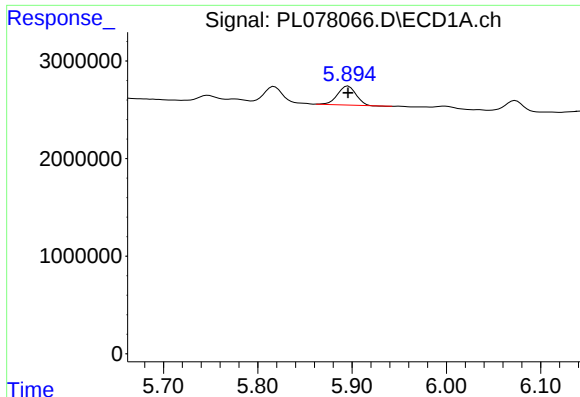
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2351340
Conc: 7.90 ng/ml



#25 Chlordane-3

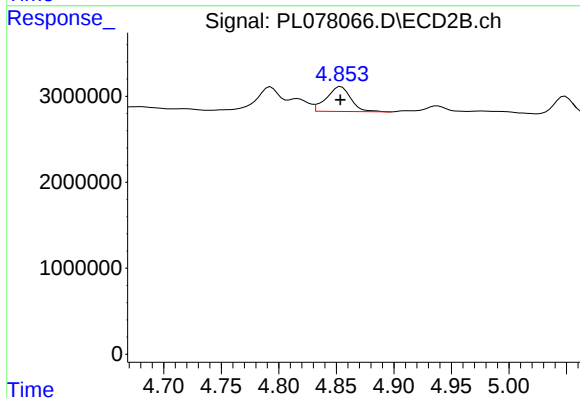
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 4030864
Conc: 12.56 ng/ml



#26 Chlordane-4

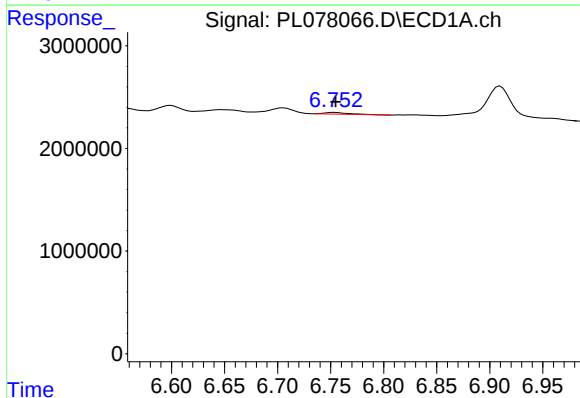
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2665741
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



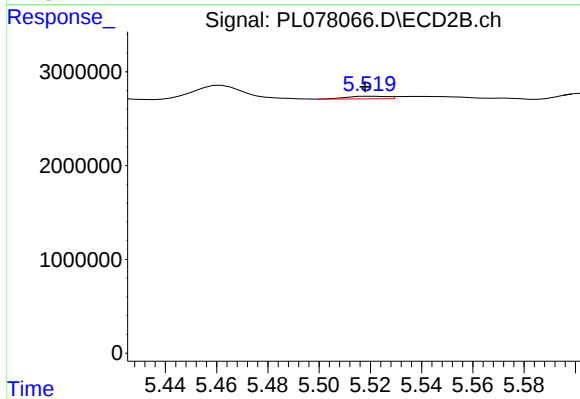
#26 Chlordane-4

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 4273191
Conc: 12.76 ng/ml



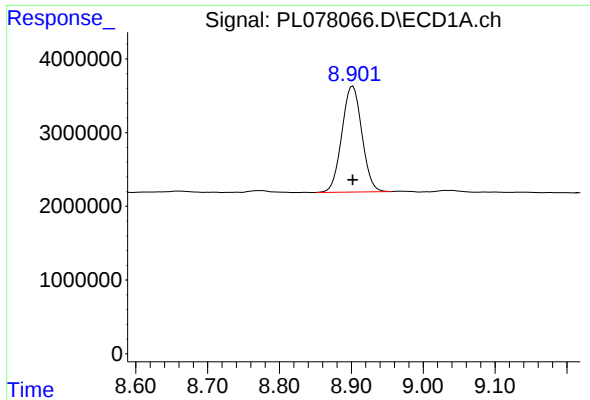
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 239200
Conc: 3.95 ng/ml



#27 Chlordane-5

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 295414
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

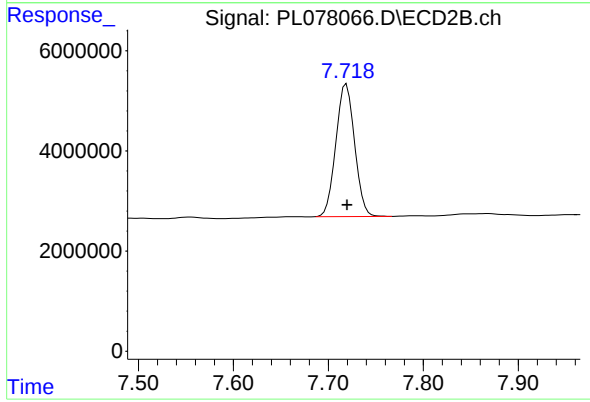
R.T.: 8.902 min

Delta R.T.: 0.000 min

Response: 27764142

Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min

Delta R.T.: 0.000 min

Response: 36395081

Conc: 16.77 ng/ml