

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 15:46
 Operator : AJ\MA
 Sample : L2162-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:07:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.955	129.9E6	27336336	12.886	12.597
28)	SA Decachlor...	8.203	8.976	123.8E6	29995057	12.013	13.428
Target Compounds							
2)	A alpha-BHC	3.887	0.000	3943501	0	0.227	N.D. #
4)	MA Heptachlor	0.000	5.137	0	527571	N.D.	0.157 #
9)	A Endosulfan I	5.496	0.000	1322586	0	0.108	N.D. #
10)	B gamma-Chl...	5.415f	0.000	1752194	0	0.129	N.D. #
11)	B alpha-Chl...	0.000	6.118	0	265742	N.D.	0.081 #
12)	B 4,4'-DDE	5.615	6.275	2195009	604631	0.168	0.204
13)	MA Dieldrin	5.743	0.000	1783536	0	0.137	N.D. #
14)	MA Endrin	6.004	6.667f	2833995	35246	0.243	0.014 #
15)	B Endosulfa...	0.000	6.868f	0	523378	N.D.	0.202 #
16)	A 4,4'-DDD	6.116f	0.000	1005439	0	0.101	N.D. #
17)	MA 4,4'-DDT	6.371	7.061	3458929	649629	0.341	0.292
18)	B Endrin al...	6.445	6.963	252872	1834669	0.027	0.826 #
19)	B Endosulfa...	6.648f	0.000	513836	0	0.051	N.D. #
20)	A Methoxychlor	6.901f	0.000	1516492	0	0.275	N.D. #
21)	B Endrin ke...	7.152	0.000	1695544	0	0.152	N.D. #
22)	Mirex	7.341	8.122	716211	1511418	0.087	0.822 #
24)	Chlordane-2	4.854f	0.000	1966649	0	4.871	N.D. #
25)	Chlordane-3	5.415f	0.000	1752194	0	1.433	N.D. #
26)	Chlordane-4	0.000	6.118	0	265742	N.D.	0.506 #

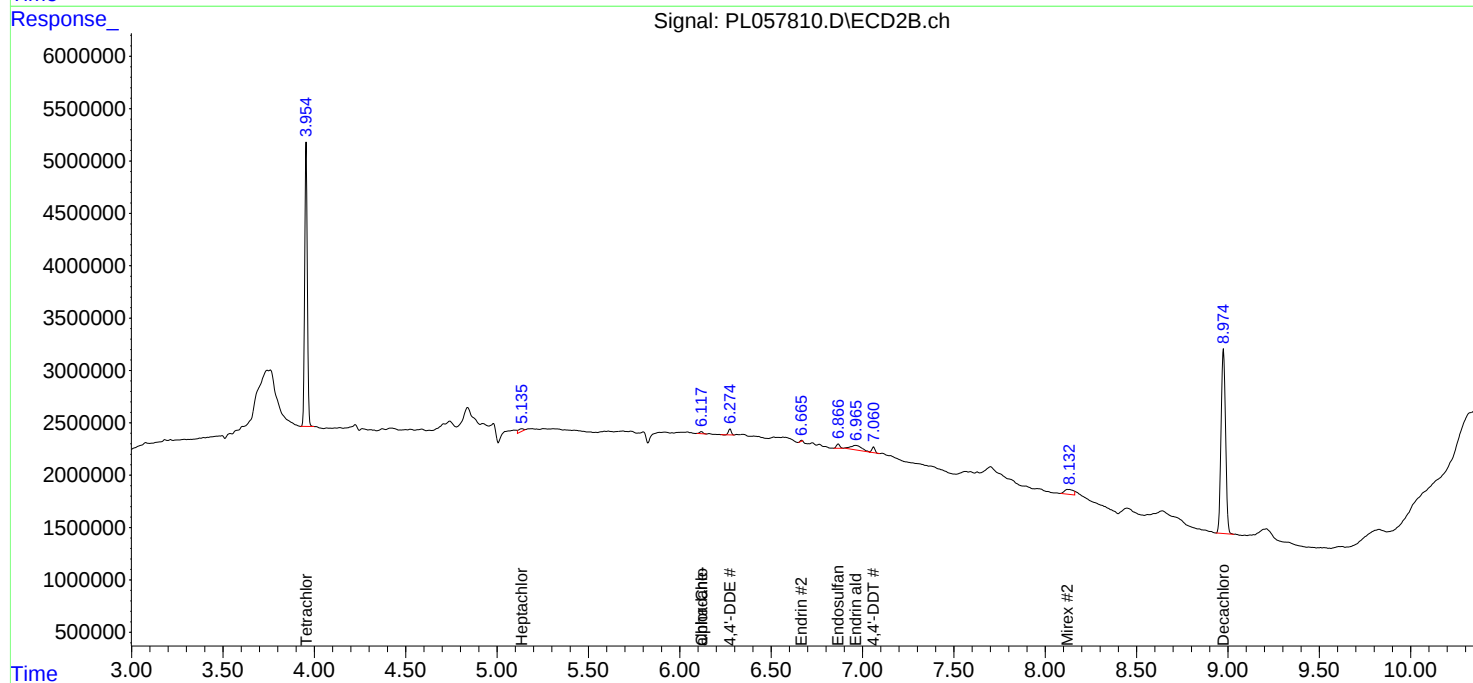
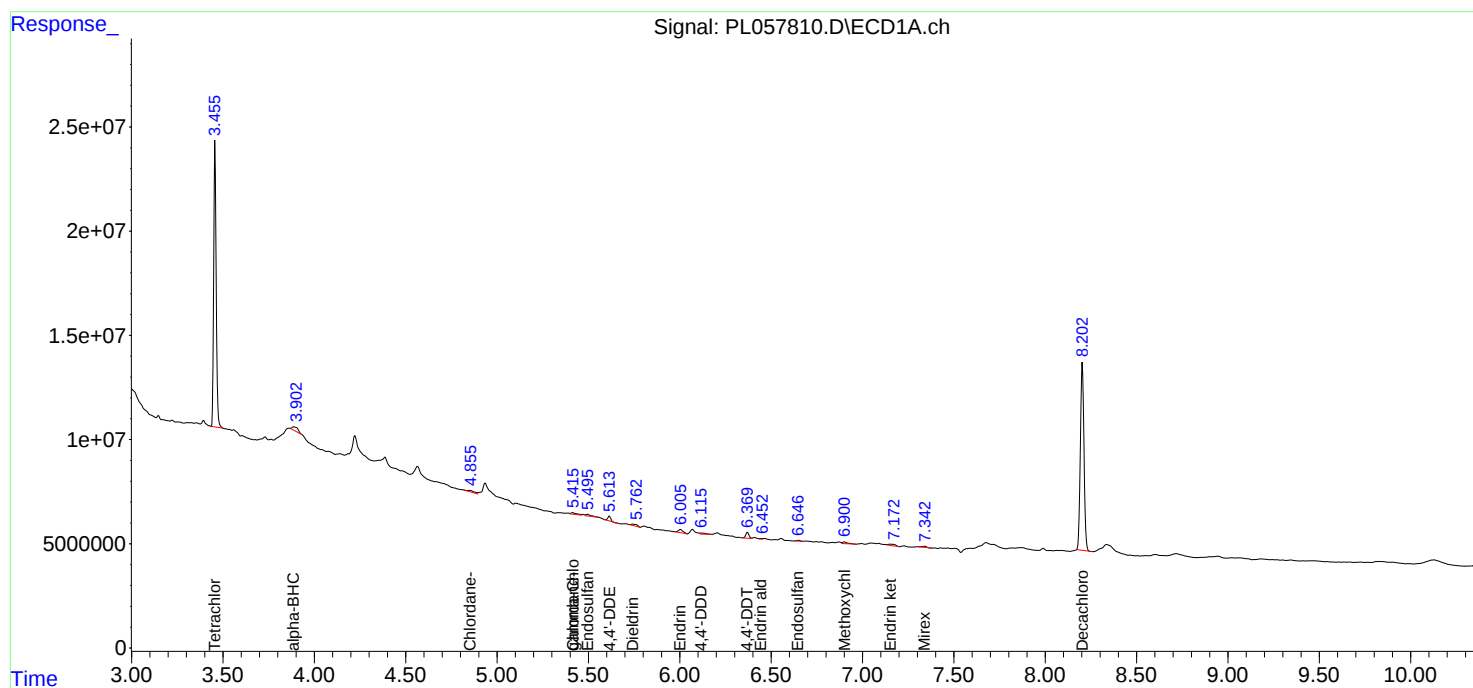
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

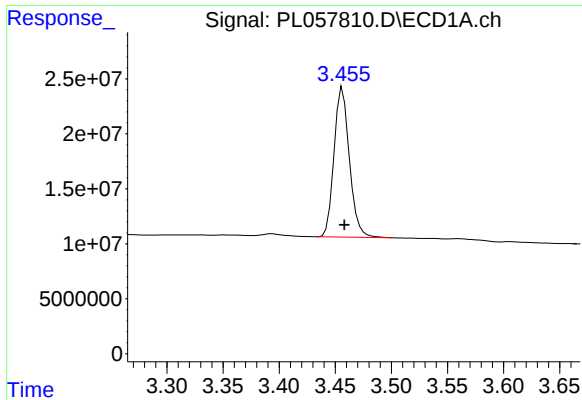
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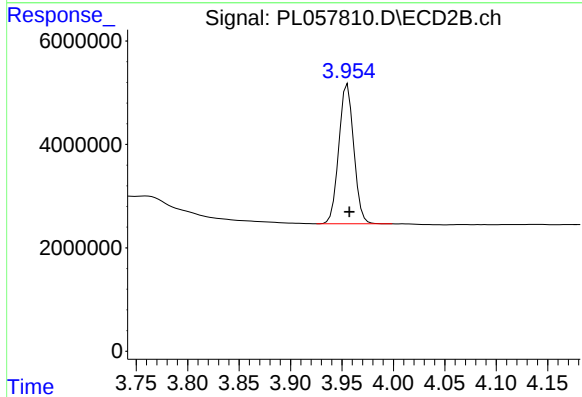




#1 Tetrachloro-m-xylene

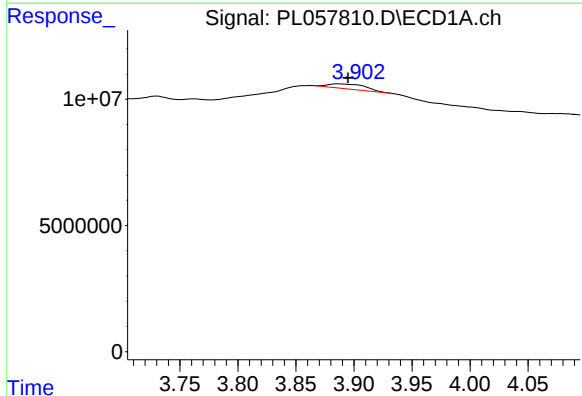
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 129900056
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



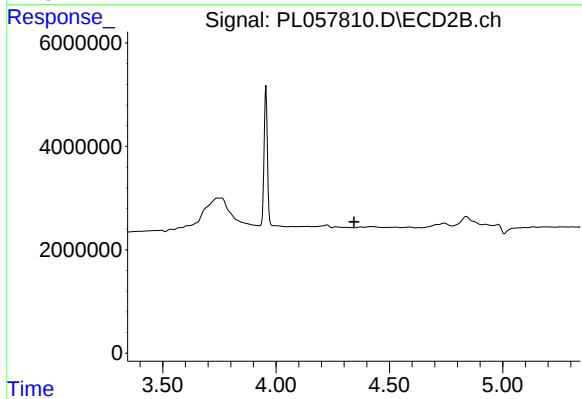
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 27336336
Conc: 12.60 ng/ml



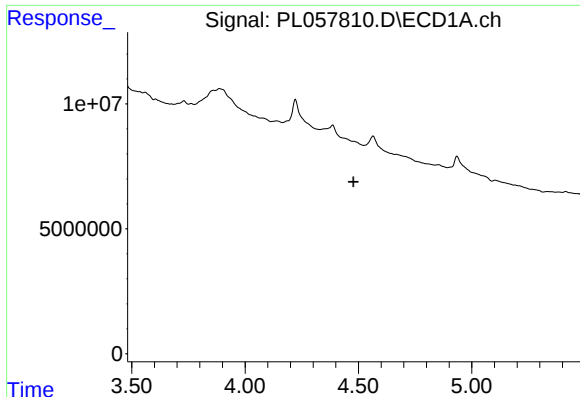
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 3943501
Conc: 0.23 ng/ml



#2 alpha-BHC

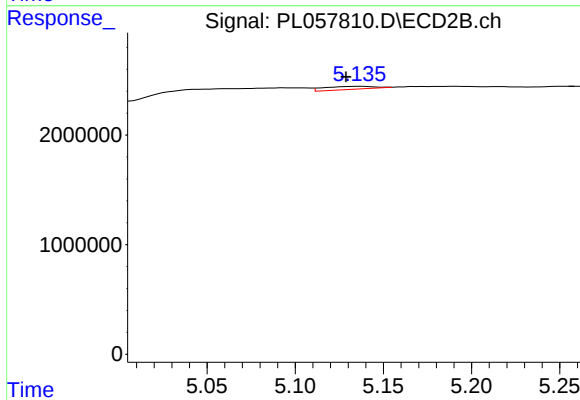
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

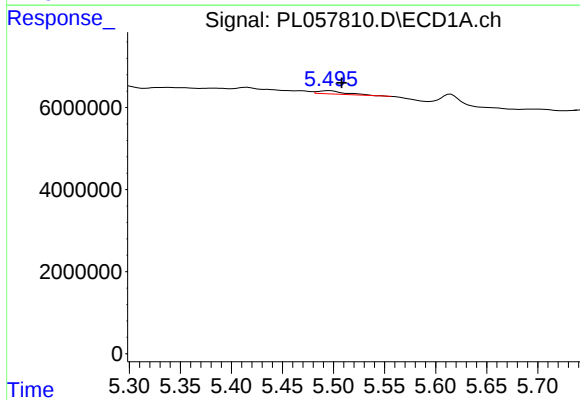
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



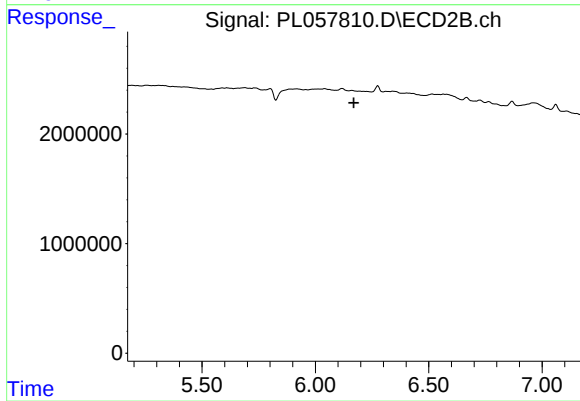
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 527571
Conc: 0.16 ng/ml



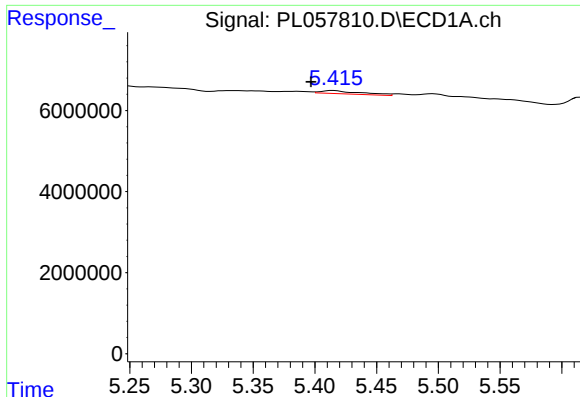
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 1322586
Conc: 0.11 ng/ml



#9 Endosulfan I

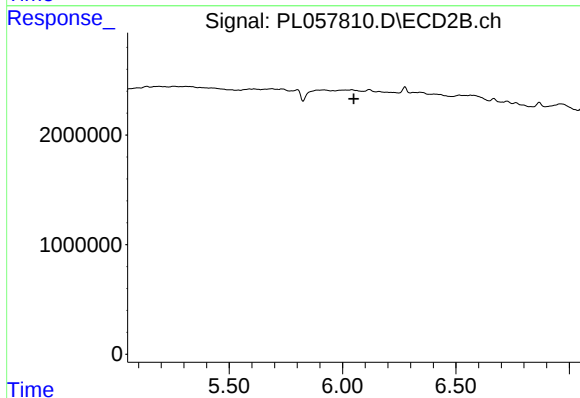
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

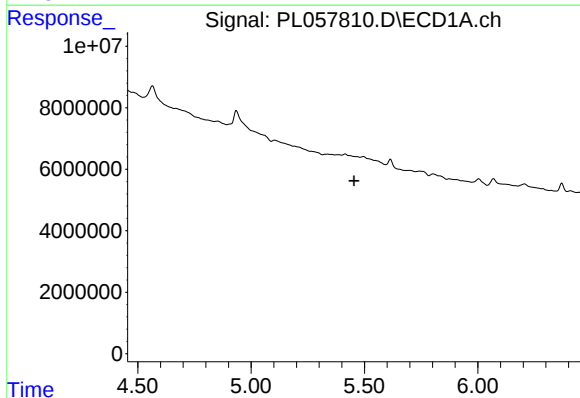
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 1752194
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



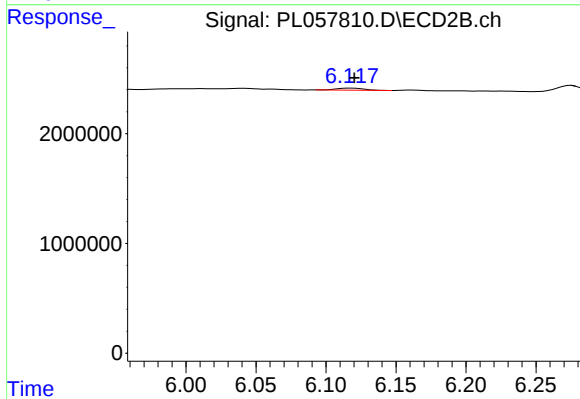
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



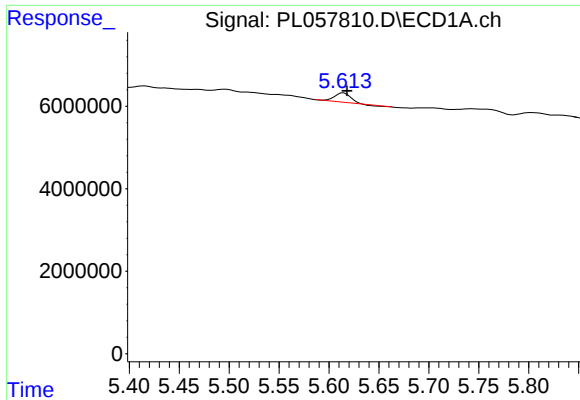
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

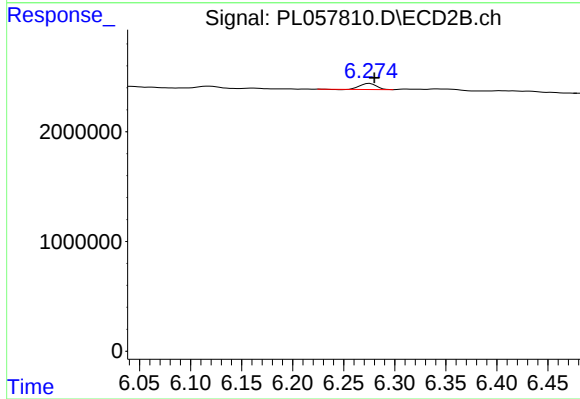
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 265742
Conc: 0.08 ng/ml



#12 4,4'-DDE

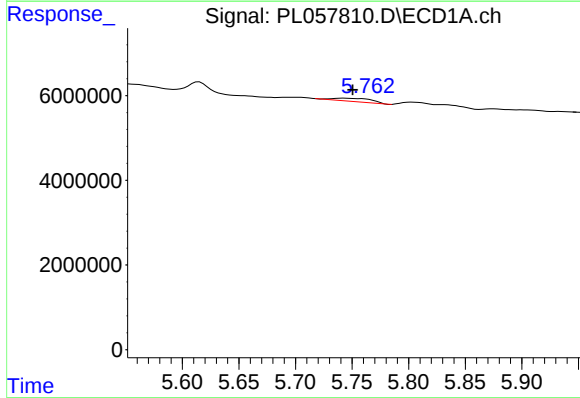
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 2195009
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



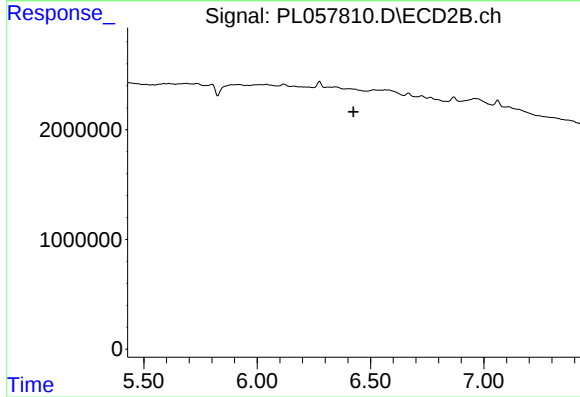
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 604631
Conc: 0.20 ng/ml



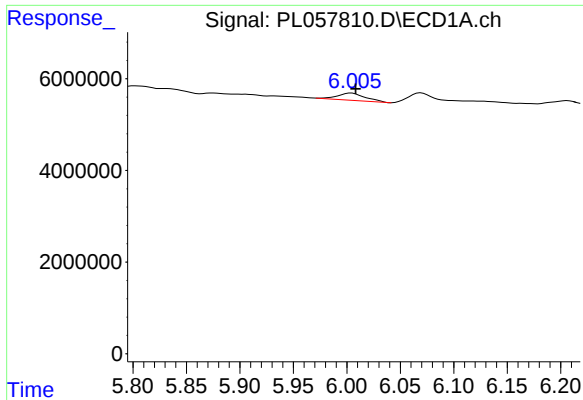
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 1783536
Conc: 0.14 ng/ml



#13 Dieldrin

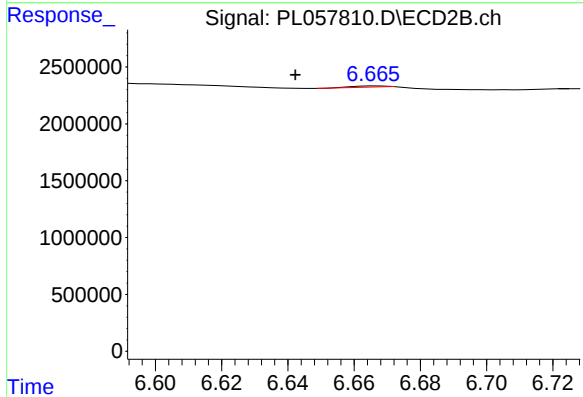
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

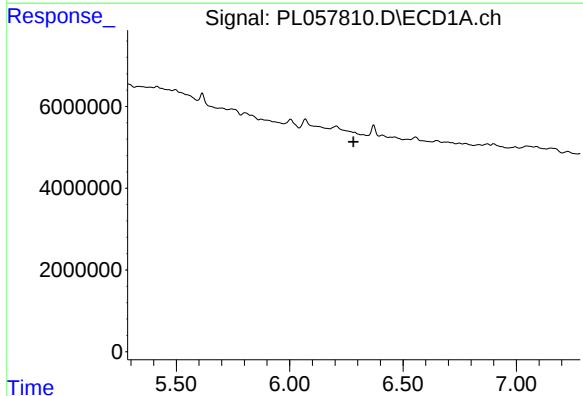
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 2833995
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



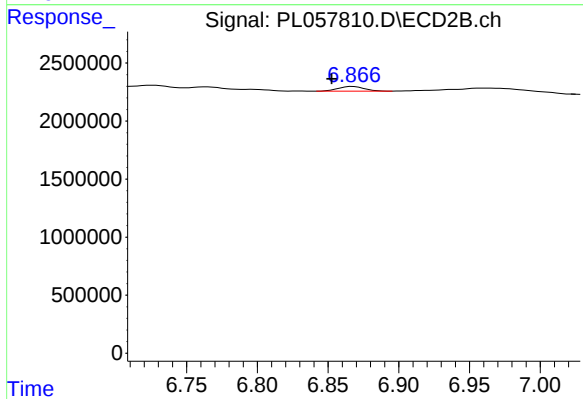
#14 Endrin

R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 35246
Conc: 0.01 ng/ml



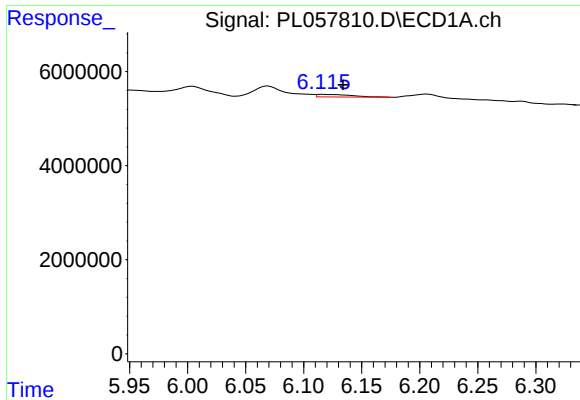
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

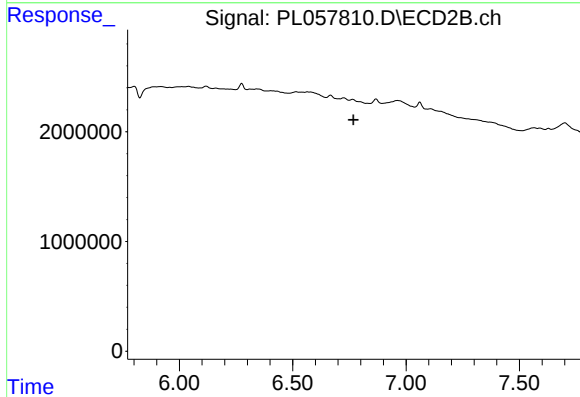
R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 523378
Conc: 0.20 ng/ml



#16 4,4'-DDD

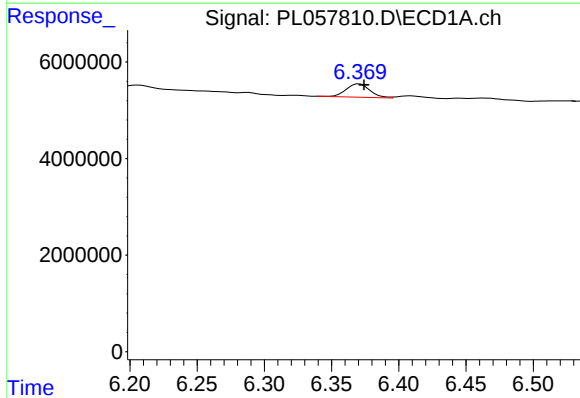
R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 1005439
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



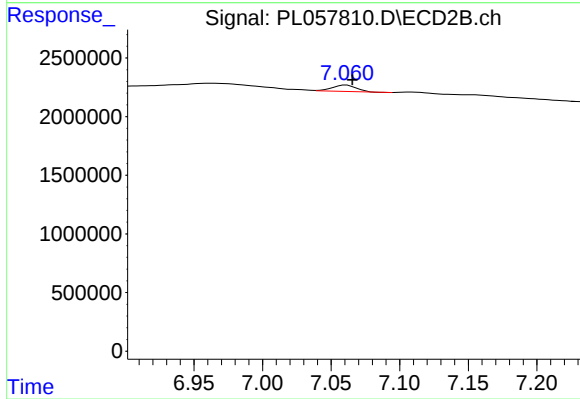
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



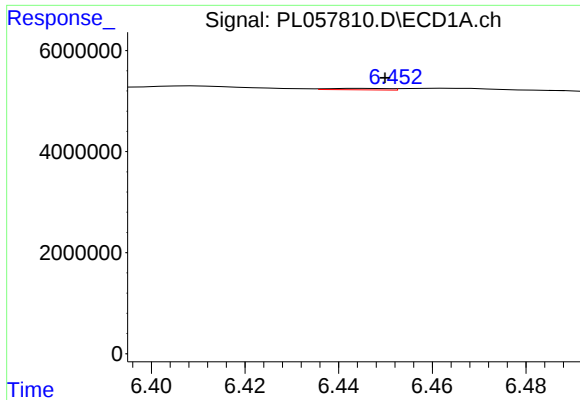
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 3458929
Conc: 0.34 ng/ml



#17 4,4'-DDT

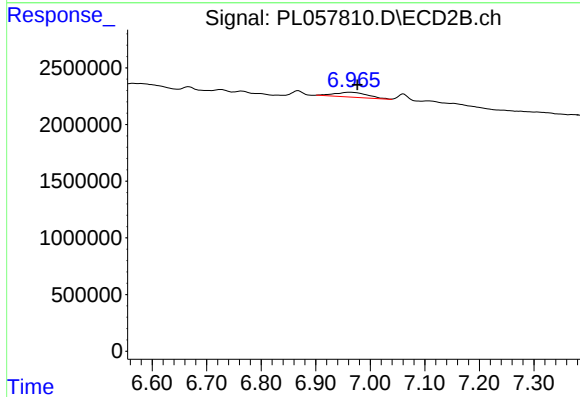
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 649629
Conc: 0.29 ng/ml



#18 Endrin aldehyde

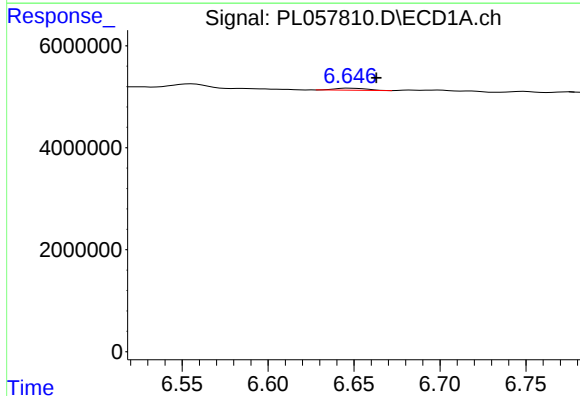
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 252872
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



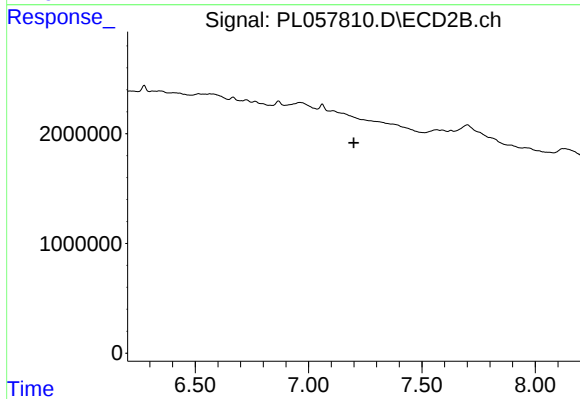
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 1834669
Conc: 0.83 ng/ml



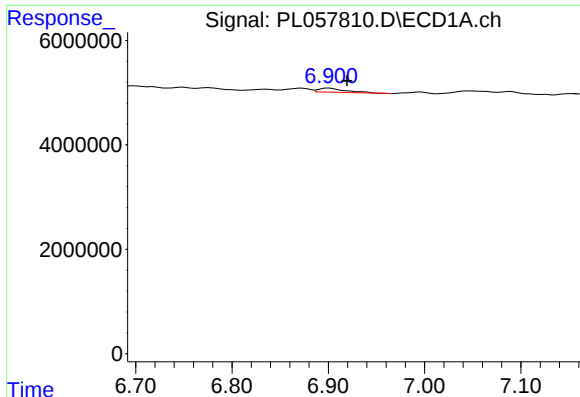
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 513836
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

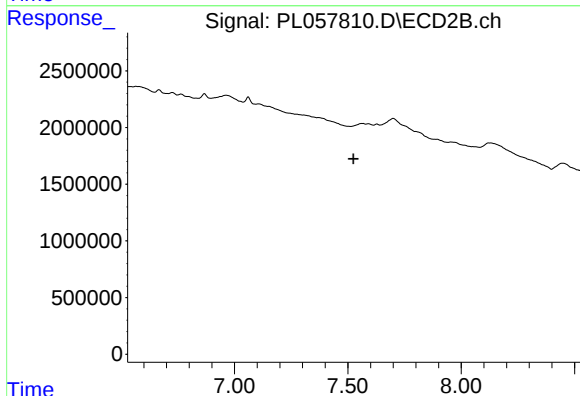
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

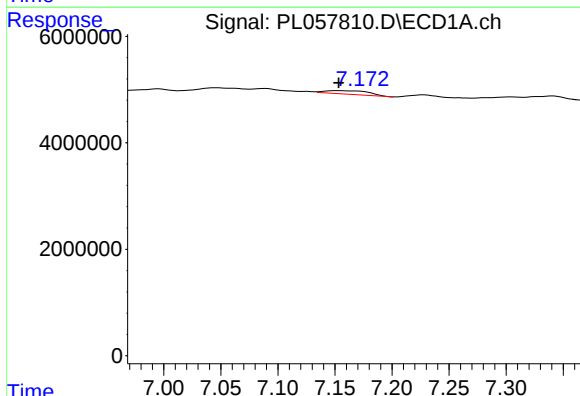
R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 1516492
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



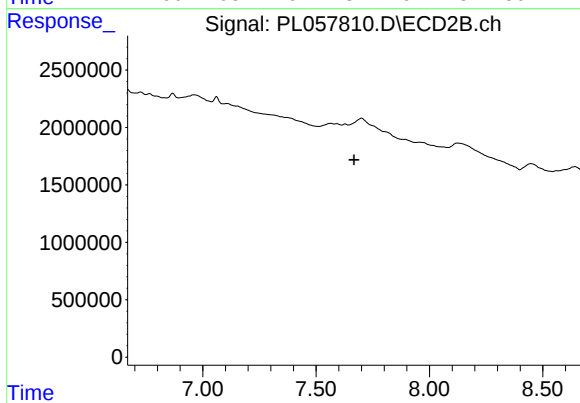
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



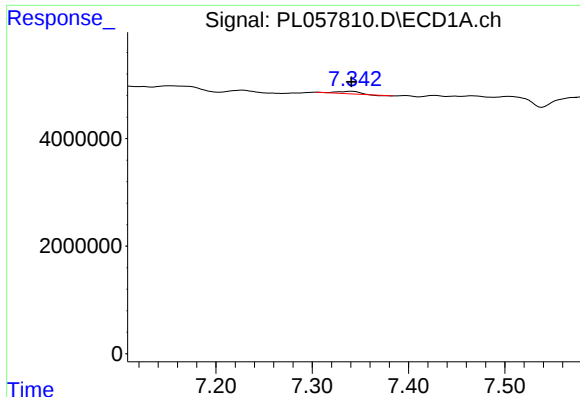
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 1695544
Conc: 0.15 ng/ml



#21 Endrin ketone

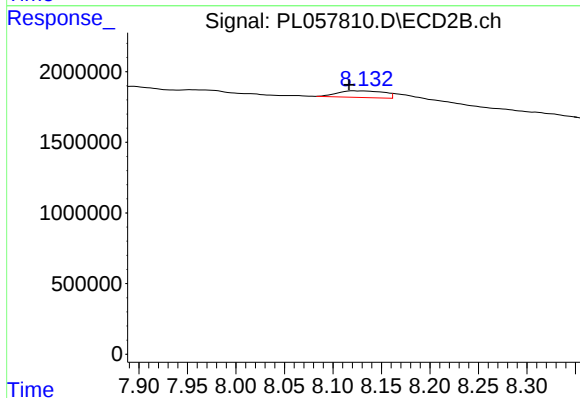
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

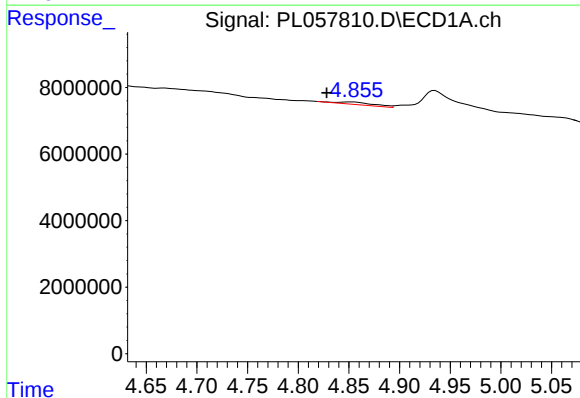
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 716211
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



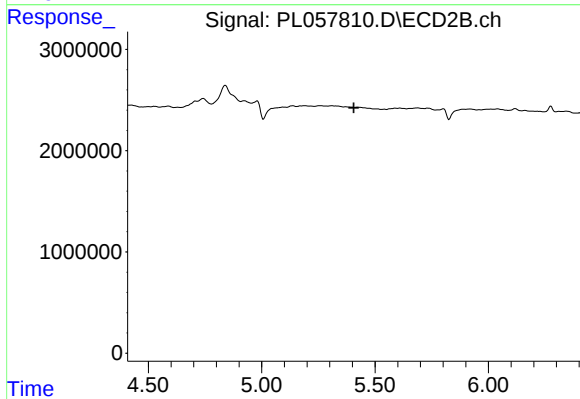
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 1511418
Conc: 0.82 ng/ml



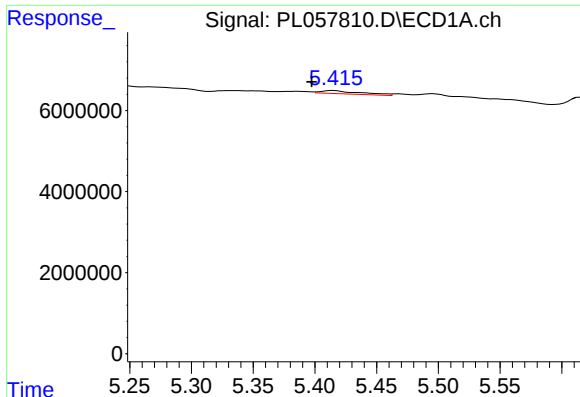
#24 Chlordane-2

R.T.: 4.854 min
Delta R.T.: 0.025 min
Response: 1966649
Conc: 4.87 ng/ml



#24 Chlordane-2

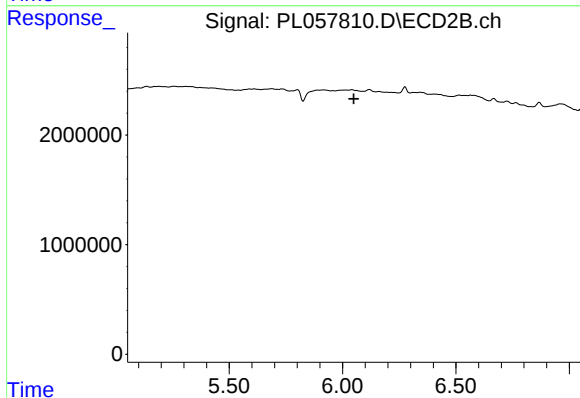
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

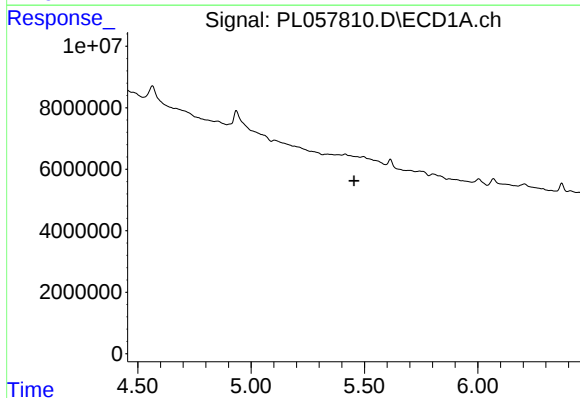
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 1752194
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



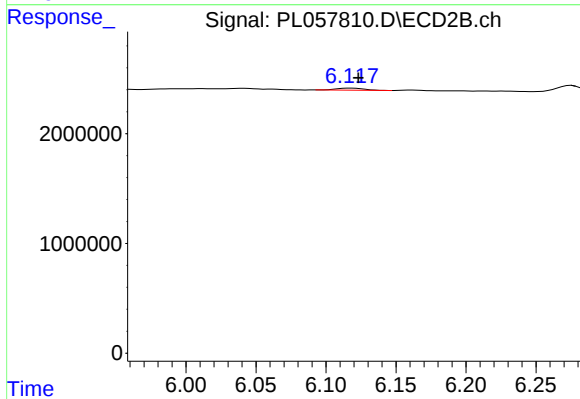
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



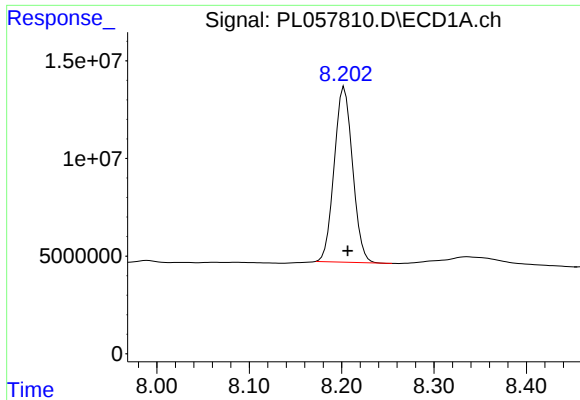
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 265742
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

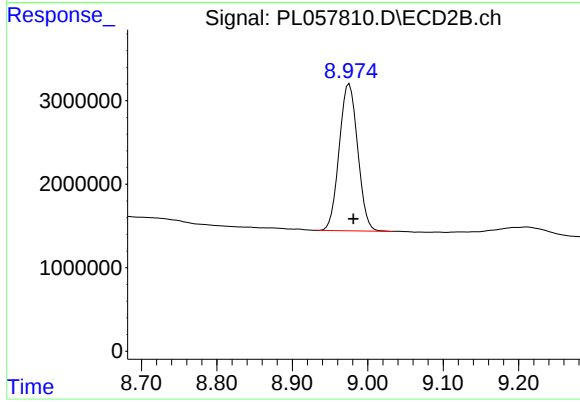
R.T.: 8.203 min

Delta R.T.: -0.004 min

Response: 123840512

Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min

Delta R.T.: -0.005 min

Response: 29995057

Conc: 13.43 ng/ml