

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 00:47
 Operator : AJ\MA
 Sample : L1942-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:45:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	149.6E6	34077634	16.134	15.707
2)	SA Decachlor...	8.204	8.976	129.7E6	27513138	12.254	12.408
Target Compounds							
4)	MA Heptachlor	0.000	5.101f	0	31980431	N.D.	10.160 #
8)	B Heptachlo...	5.174	5.798f	1911937	9078634	0.149	3.327 #
9)	A Endosulfan I	5.518	0.000	461875	0	0.039	N.D. #
10)	B gamma-Chl...	5.416f	0.000	961298	0	0.074	N.D. #
11)	B alpha-Chl...	5.452	0.000	556135	0	0.043	N.D. #
12)	B 4,4'-DDE	5.633	0.000	5072898	0	0.407	N.D. #
15)	B Endosulfa...	6.291	6.869f	4898682	1083549	0.451	0.412
16)	A 4,4'-DDD	6.137	0.000	1916742	0	0.196	N.D. #
17)	MA 4,4'-DDT	6.369	0.000	439473	0	0.044	N.D. #
18)	B Endrin al...	6.451	0.000	319223	0	0.035	N.D. #
19)	B Endosulfa...	6.669	0.000	2161372	0	0.215	N.D. #
21)	B Endrin ke...	7.181f	7.663	305536	1927418	0.027	0.745 #
22)	Mirex	7.341	0.000	405951	0	0.050	N.D. #
23)	Chlordane-1	4.333	0.000	1045875	0	3.222	N.D. #
25)	Chlordane-3	5.416f	0.000	961298	0	0.852	N.D. #
26)	Chlordane-4	5.452	0.000	556135	0	0.580	N.D. #
27)	Chlordane-5	6.291	0.000	4898682	0	13.463	N.D. #

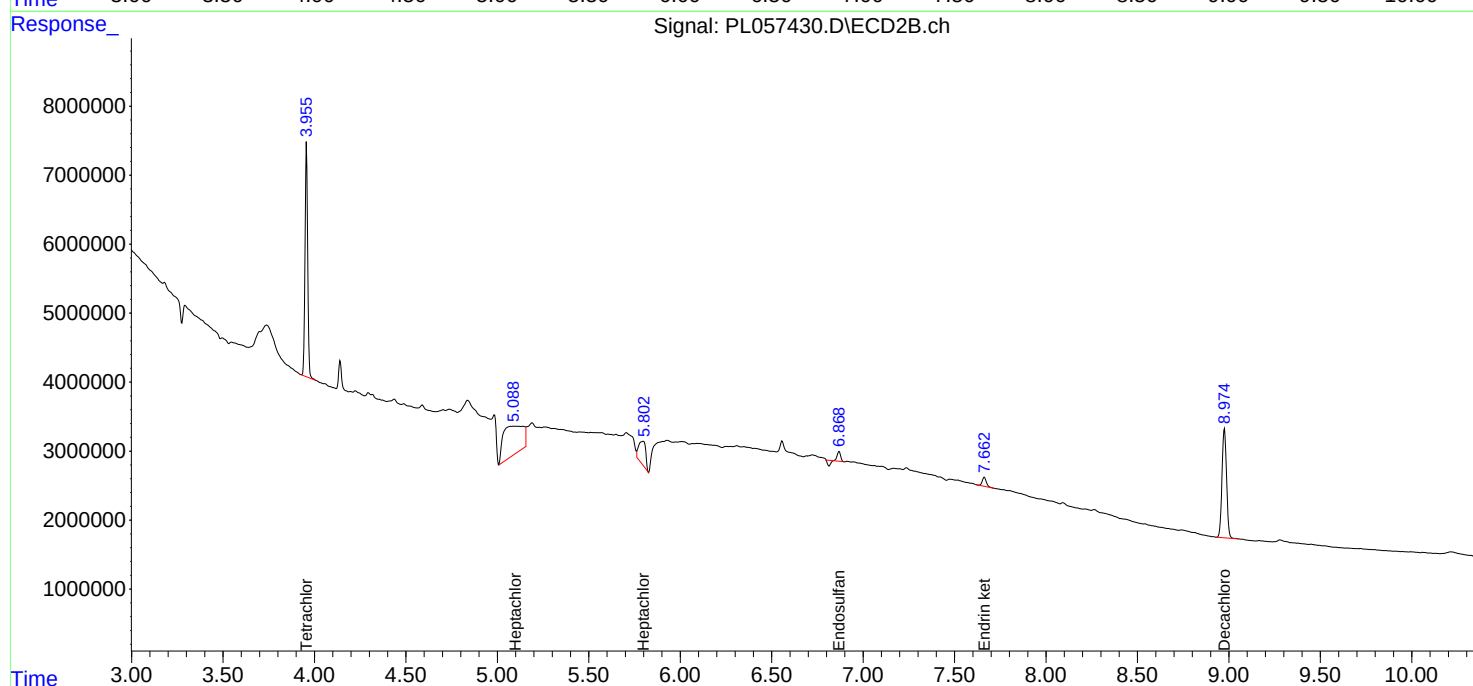
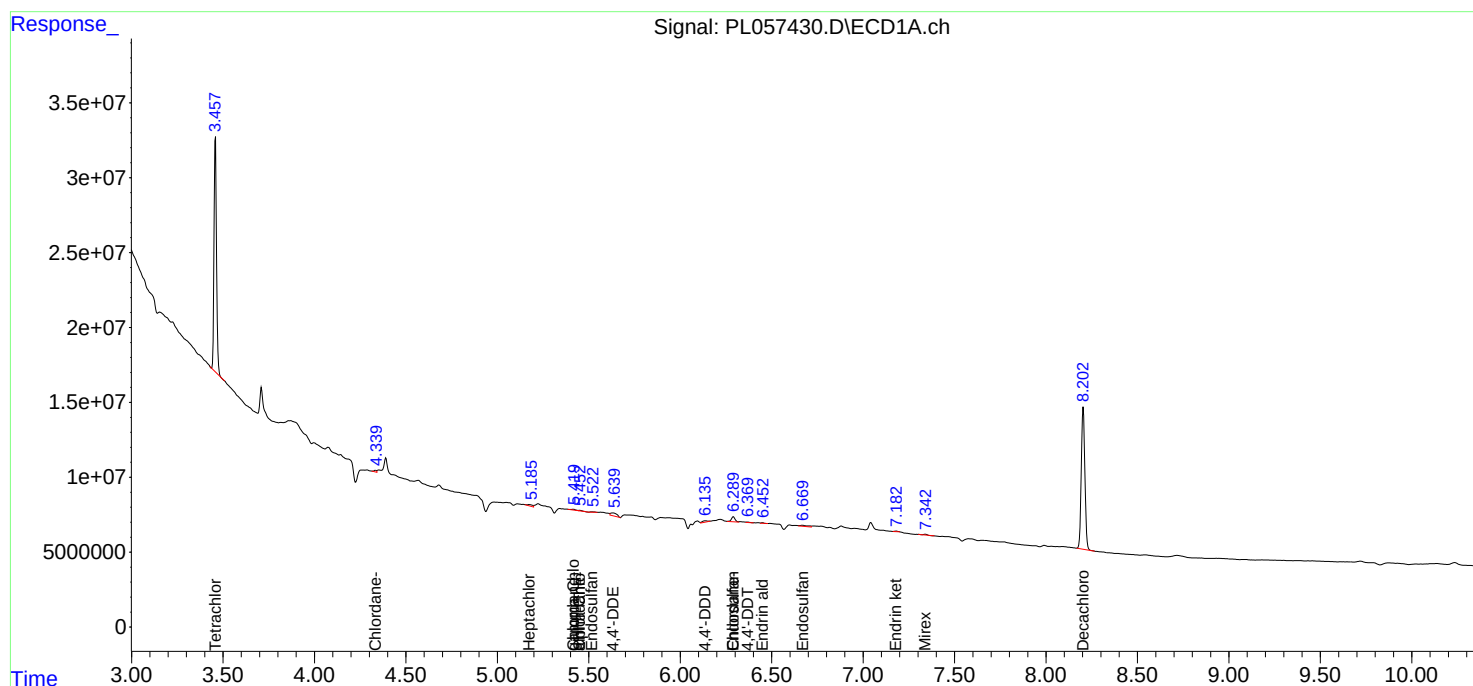
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

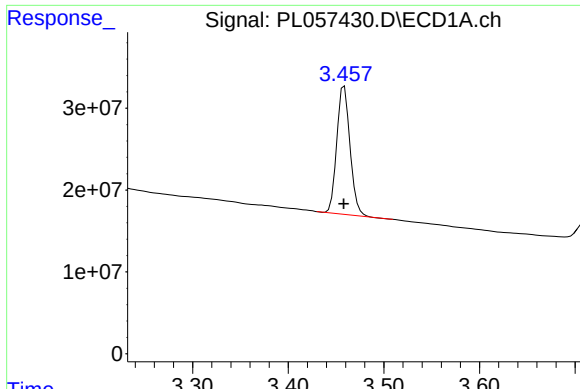
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

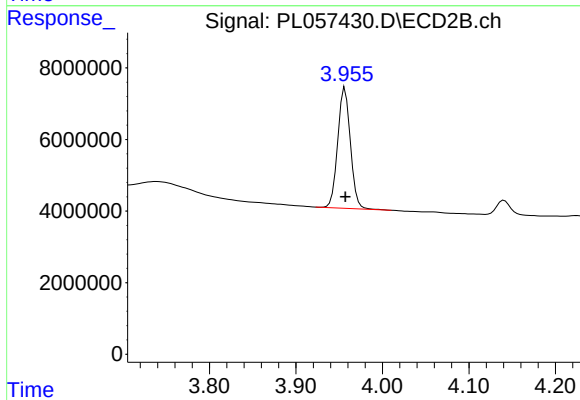




#1 Tetrachloro-m-xylene

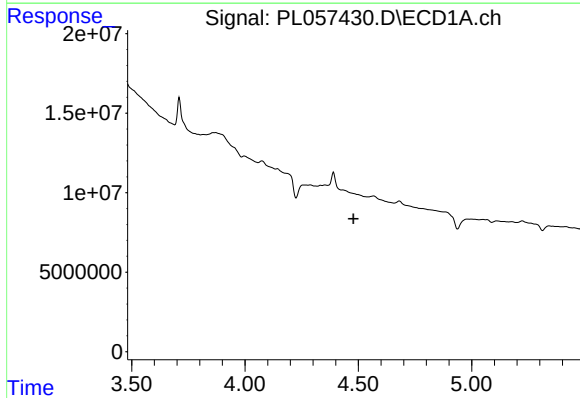
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 149554323
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



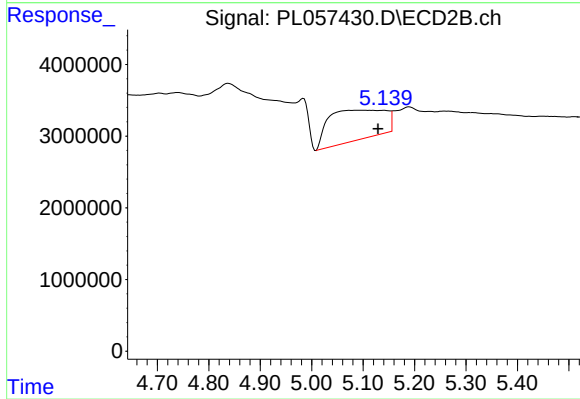
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 34077634
Conc: 15.71 ng/ml



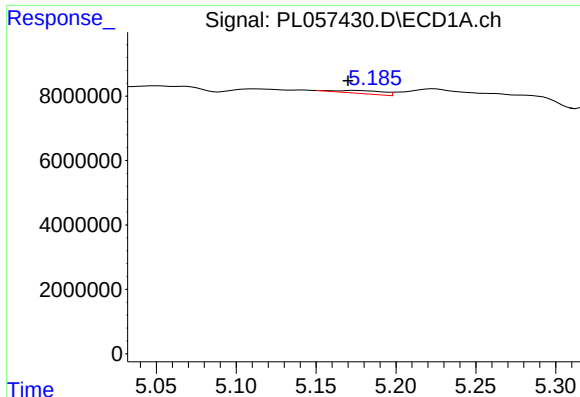
#4 Heptachlor

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



#4 Heptachlor

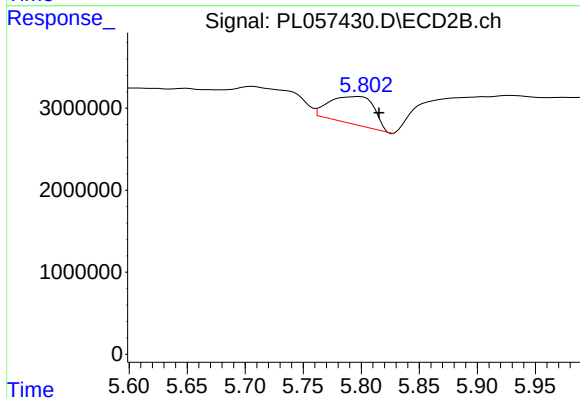
R.T.: 5.101 min
Delta R.T.: -0.028 min
Response: 31980431
Conc: 10.16 ng/ml



#8 Heptachlor epoxide

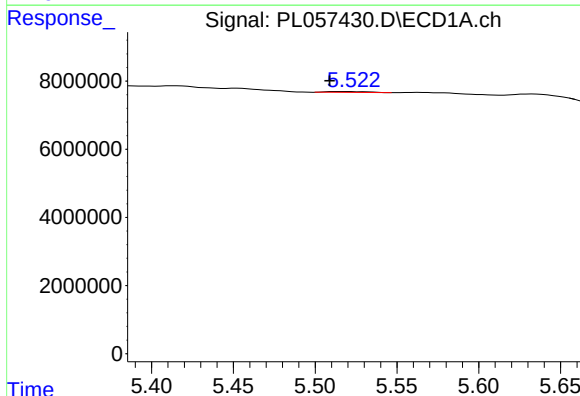
R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 1911937
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



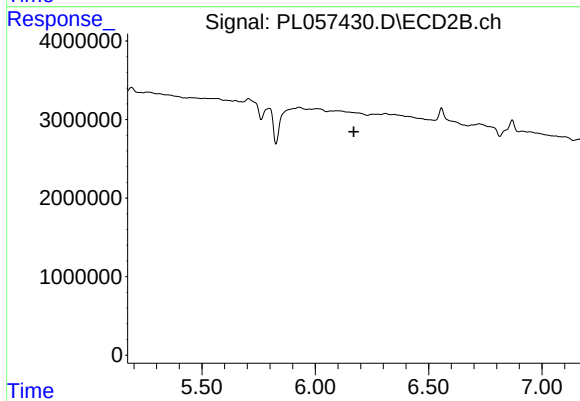
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 9078634
Conc: 3.33 ng/ml



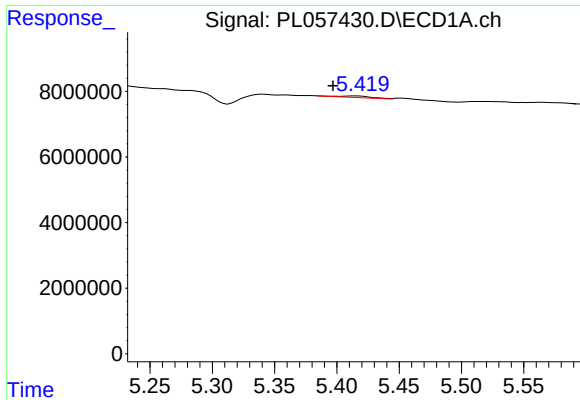
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 461875
Conc: 0.04 ng/ml



#9 Endosulfan I

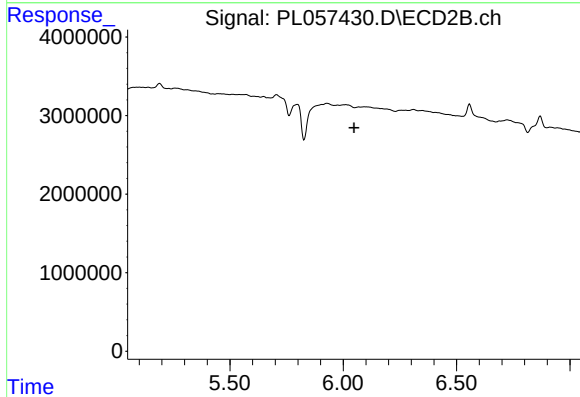
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

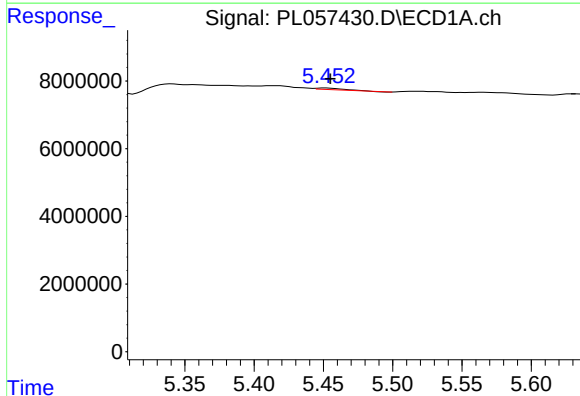
R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 961298
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



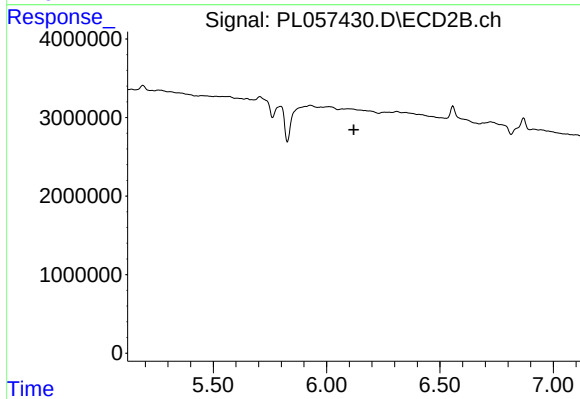
#10 gamma-Chlordane

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



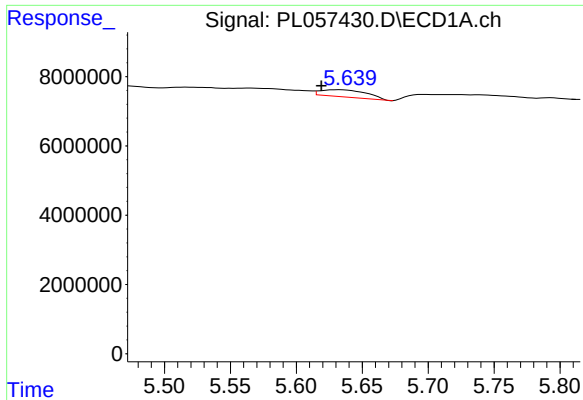
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 556135
Conc: 0.04 ng/ml



#11 alpha-Chlordane

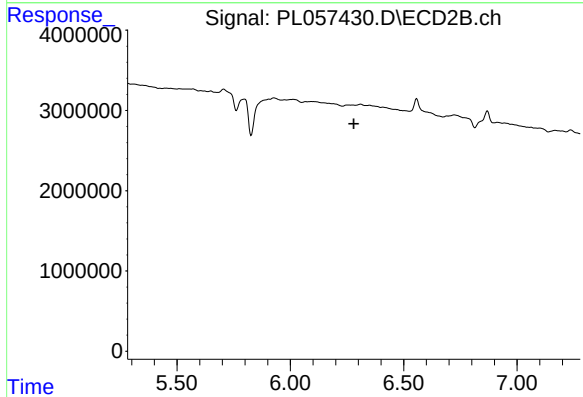
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

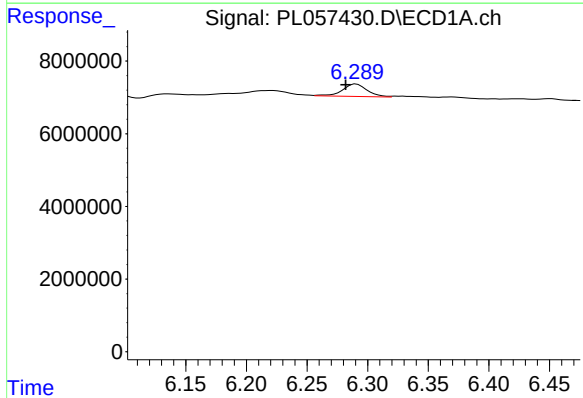
R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 5072898
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



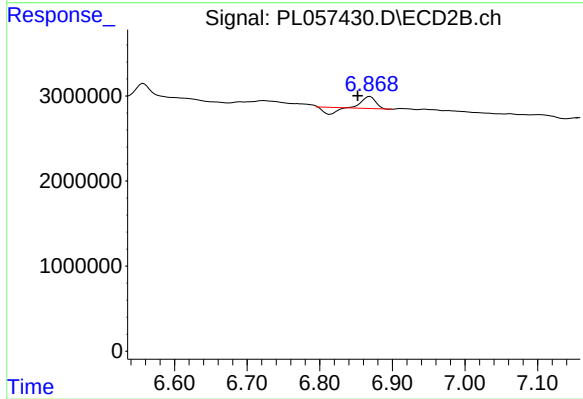
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



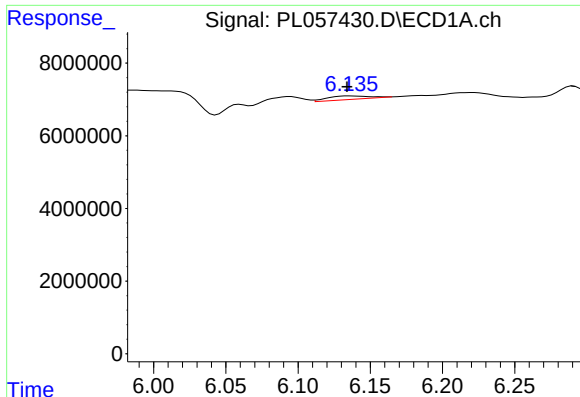
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 4898682
Conc: 0.45 ng/ml



#15 Endosulfan II

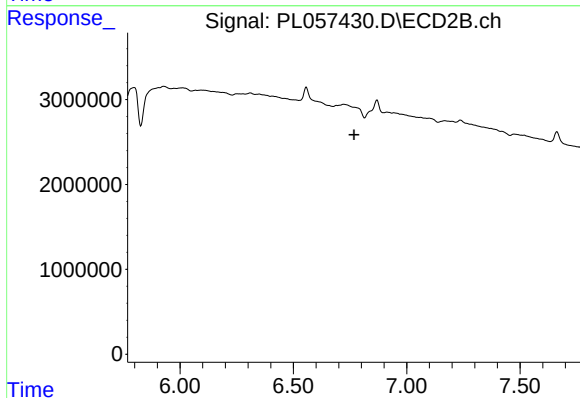
R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 1083549
Conc: 0.41 ng/ml



#16 4,4'-DDD

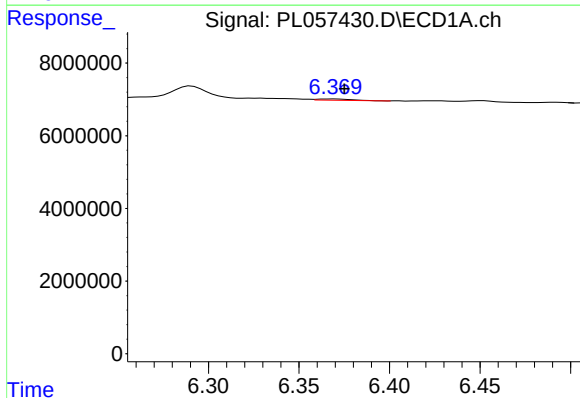
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 1916742
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



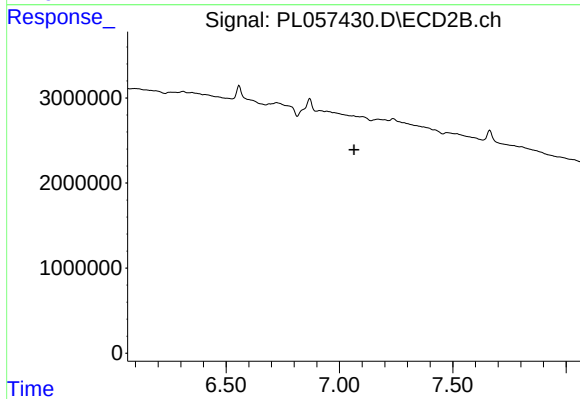
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



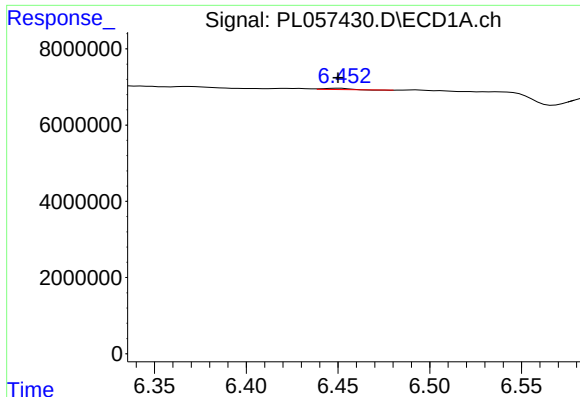
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 439473
Conc: 0.04 ng/ml



#17 4,4'-DDT

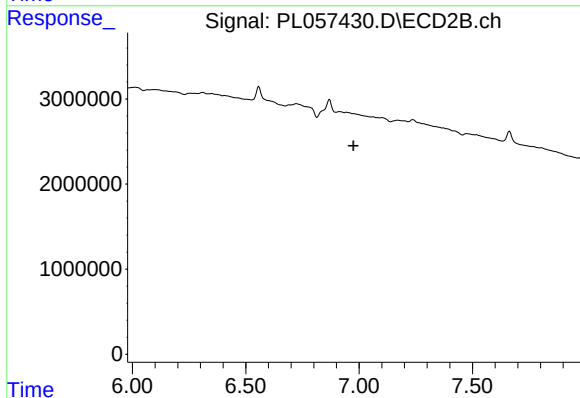
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

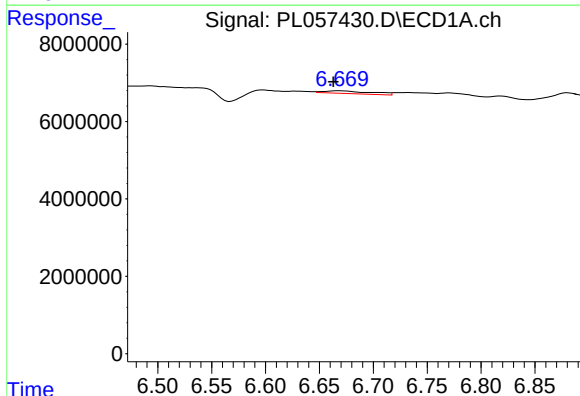
R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 319223
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



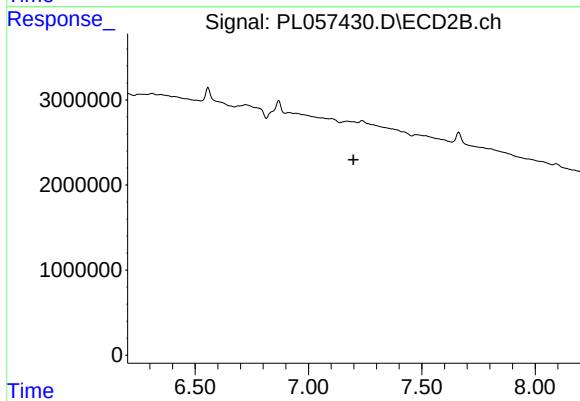
#18 Endrin aldehyde

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



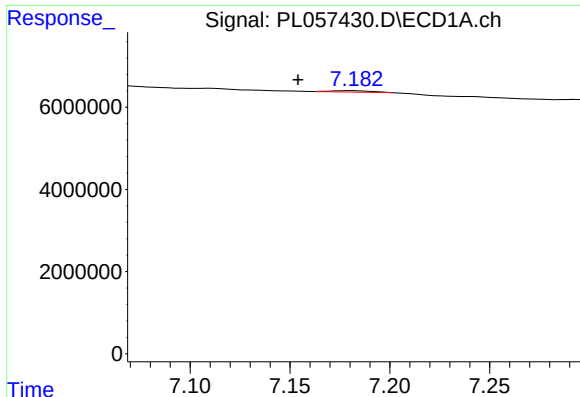
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 2161372
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

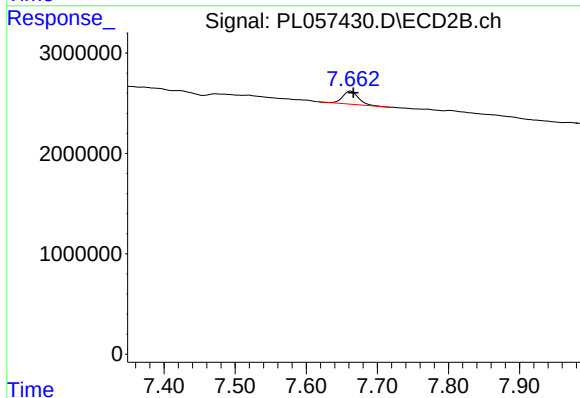
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

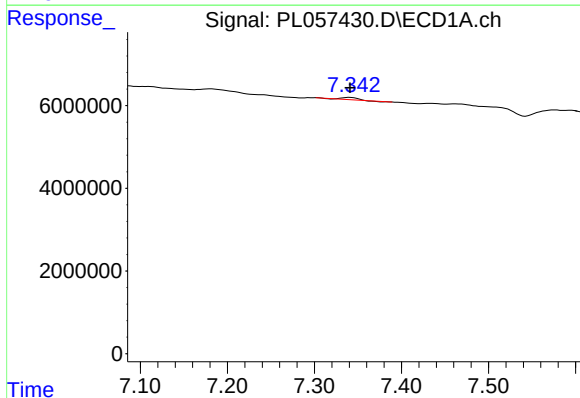
R.T.: 7.181 min
Delta R.T.: 0.027 min
Response: 305536
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



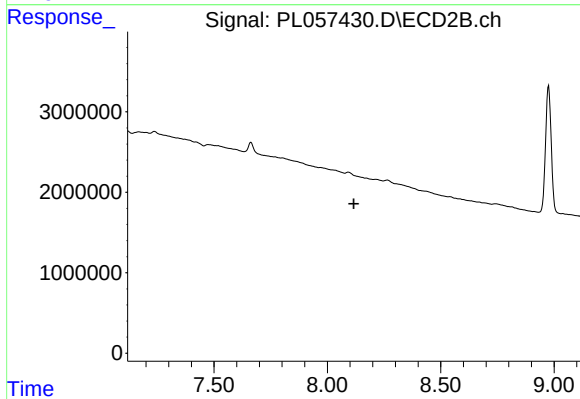
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 1927418
Conc: 0.74 ng/ml



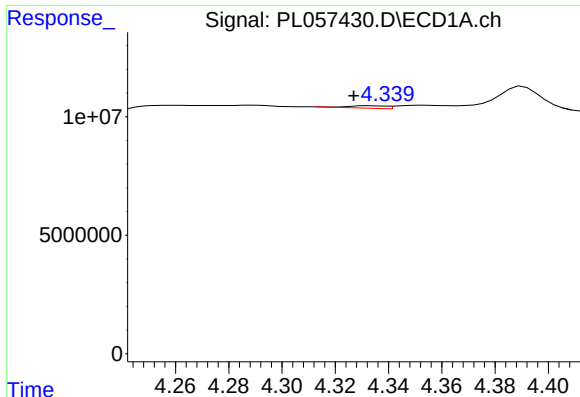
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 405951
Conc: 0.05 ng/ml



#22 Mirex

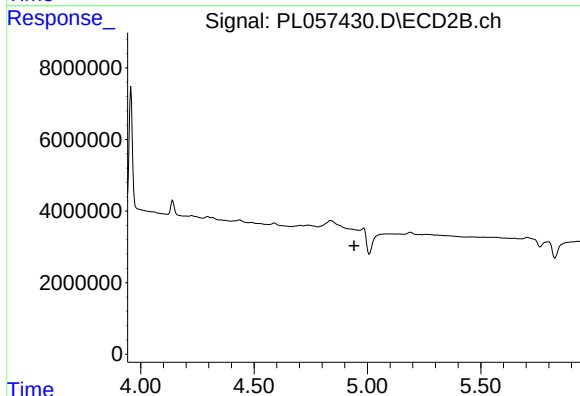
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

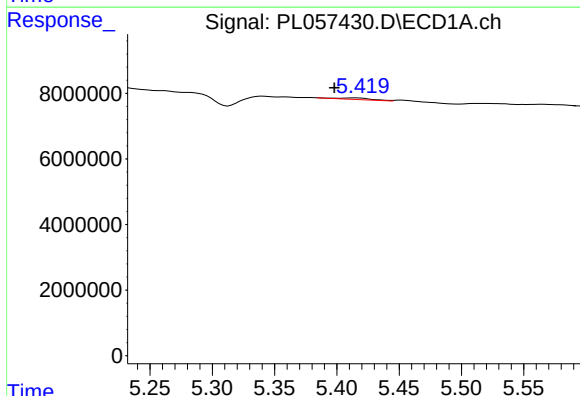
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 1045875
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



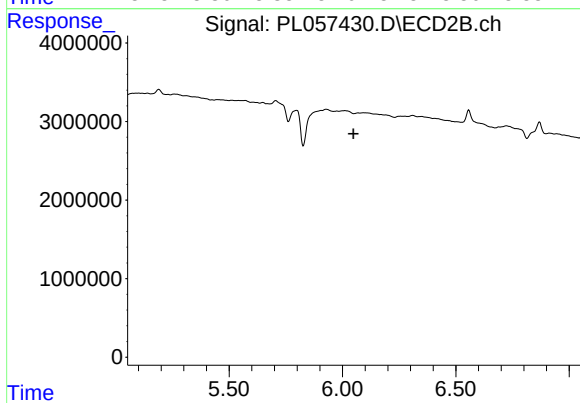
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



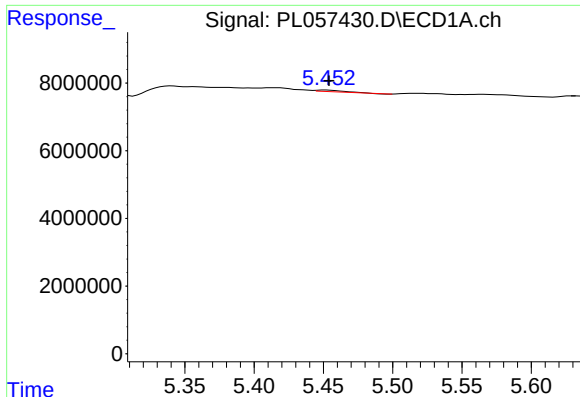
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 961298
Conc: 0.85 ng/ml



#25 Chlordane-3

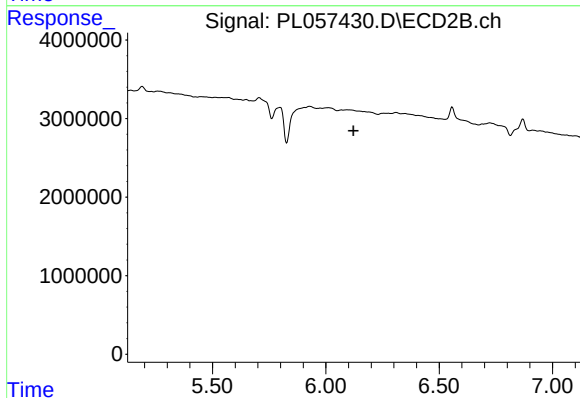
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

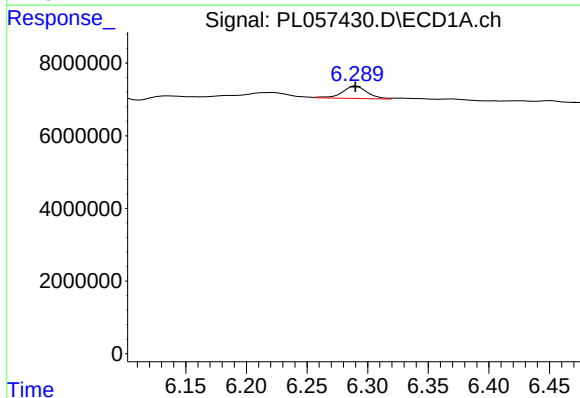
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 556135
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



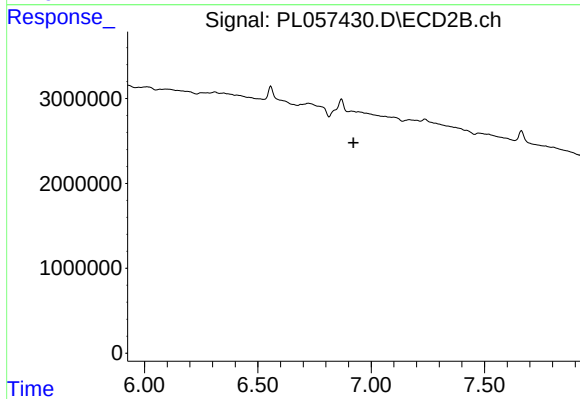
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



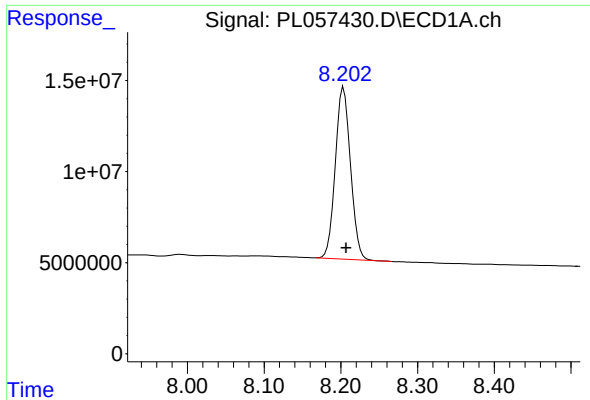
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 4898682
Conc: 13.46 ng/ml



#27 Chlordane-5

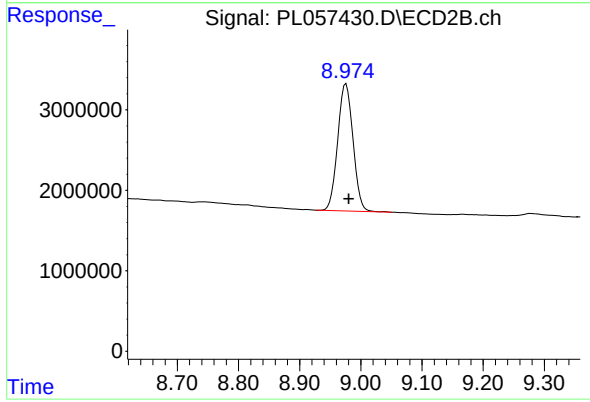
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 129665857
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 27513138
Conc: 12.41 ng/ml