

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 23:17
 Operator : AJ\MA
 Sample : L2223-01
 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: Apr 14 01:10:36 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	3.956	218.8E6	46125130	21.704	21.254
28)	SA Decachlor...	8.204	8.978	174.8E6	37808677	16.953	16.926
Target Compounds							
2)	A alpha-BHC	3.898	0.000	10094738	0	0.581	N.D. #
3)	MA gamma-BHC...	0.000	4.625	0	20800	N.D.	0.006 #
4)	MA Heptachlor	0.000	5.136	0	1035900	N.D.	0.309 #
6)	B beta-BHC	0.000	4.781f	0	366189	N.D.	0.264 #
7)	B delta-BHC	0.000	4.985f	0	3922988	N.D.	3.531 #
8)	B Heptachlo...	0.000	5.805	0	4301204	N.D.	1.593 #
9)	A Endosulfan I	5.526f	0.000	1358636	0	0.111	N.D. #
11)	B alpha-Chl...	5.455	0.000	1694843	0	0.127	N.D. #
12)	B 4,4'-DDE	5.633f	0.000	1593524	0	0.122	N.D. #
15)	B Endosulfa...	6.288	6.868f	772516	2648293	0.070	1.021 #
16)	A 4,4'-DDD	6.140	0.000	2717354	0	0.272	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	3458156	0	0.341	N.D. #
19)	B Endosulfa...	6.684f	7.206	-232548	100070	N.D.	0.042
21)	B Endrin ke...	7.183f	7.666	1054382	2822175	0.095	1.142 #
22)	Mirex	7.342	8.096f	2882089	521971	0.352	0.284
23)	Chlordane-1	4.351f	0.000	5397688	0	14.594	N.D. #
26)	Chlordane-4	5.455	0.000	1694843	0	1.629	N.D. #
27)	Chlordane-5	6.288	0.000	772516	0	2.042	N.D. #

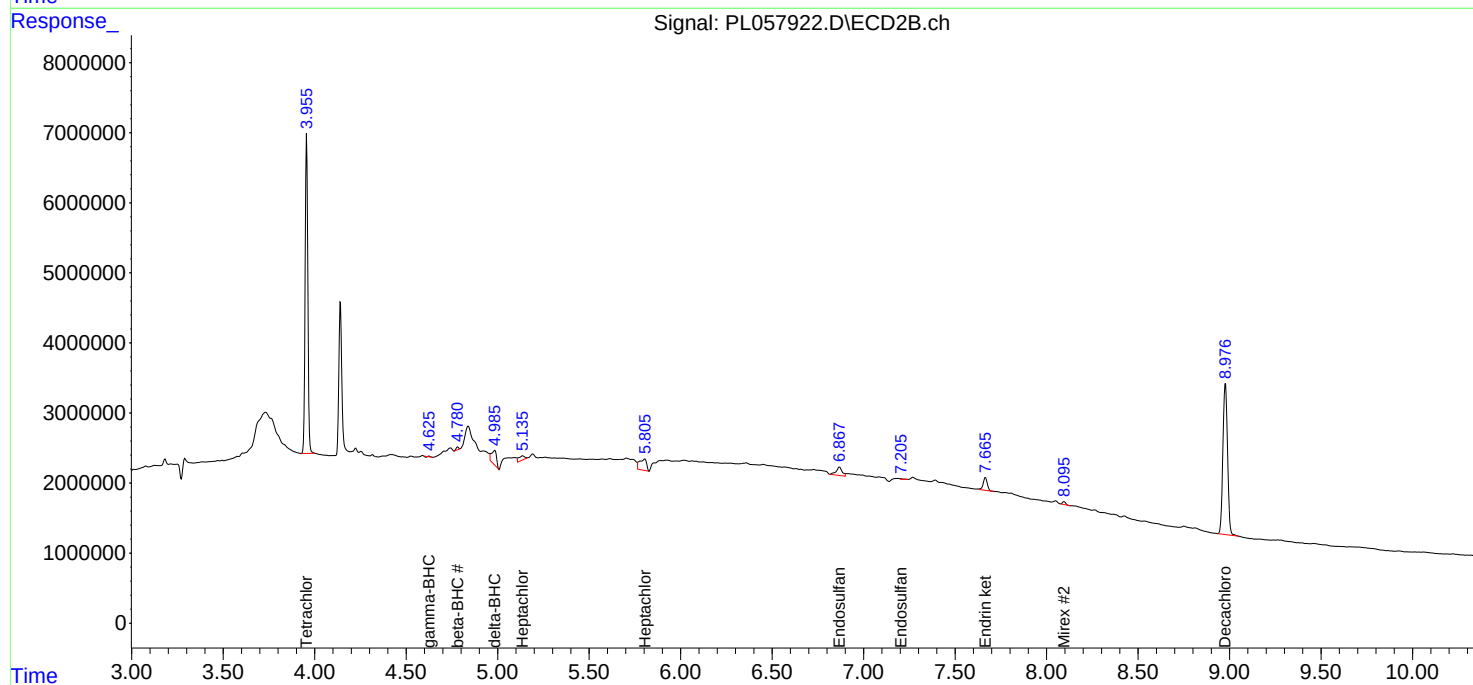
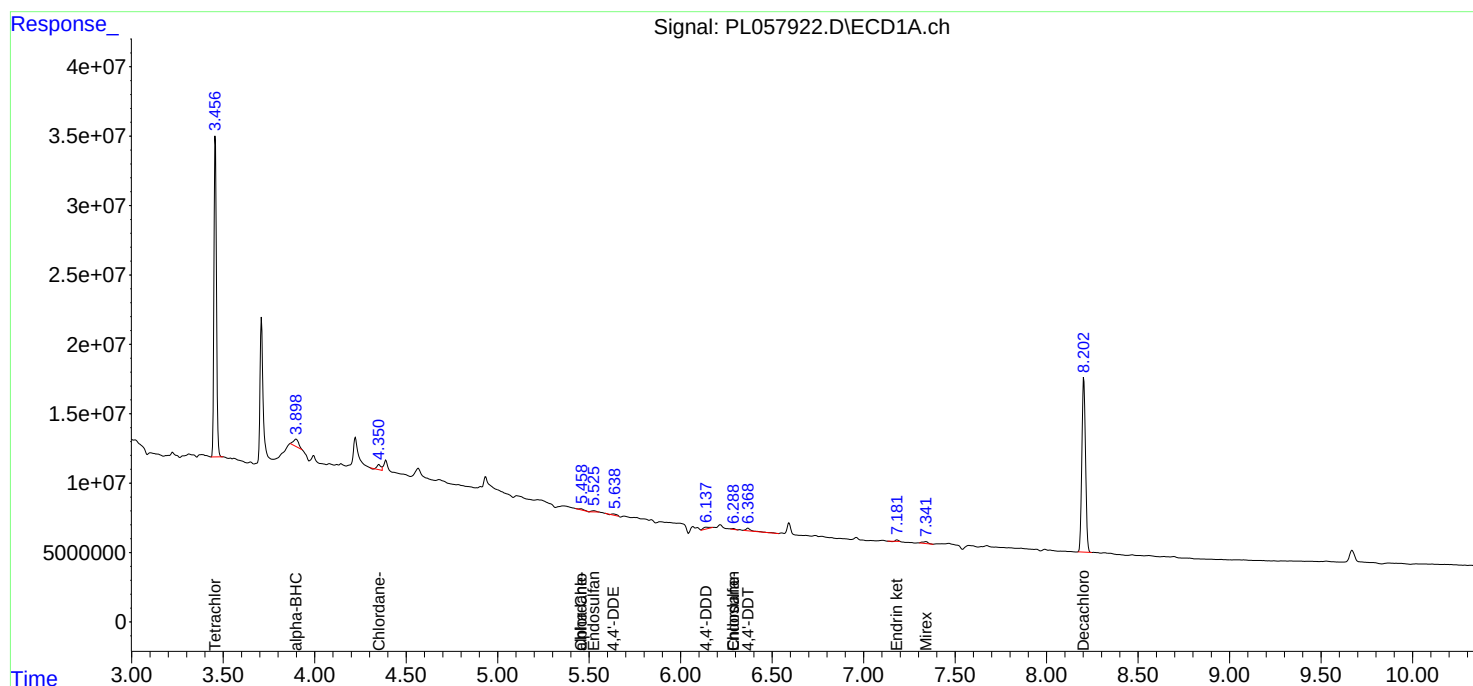
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

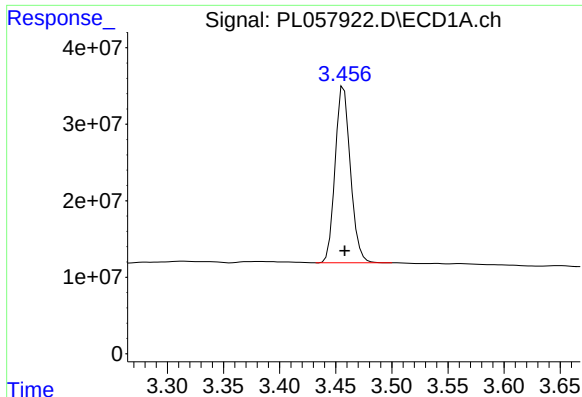
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057922.D
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Acq On : 13 Apr 2020 23:17
Operator : AJ\MA
Sample : L2223-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Apr 14 01:10:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

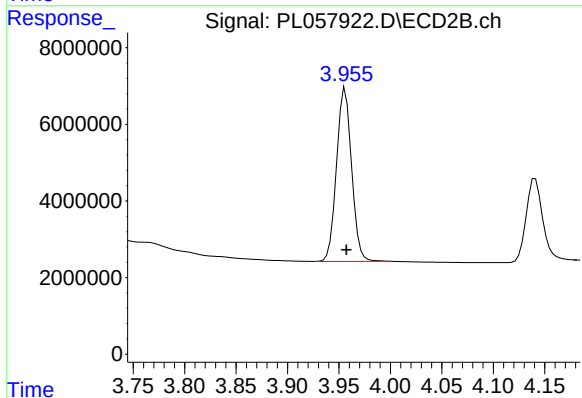




#1 Tetrachloro-m-xylene

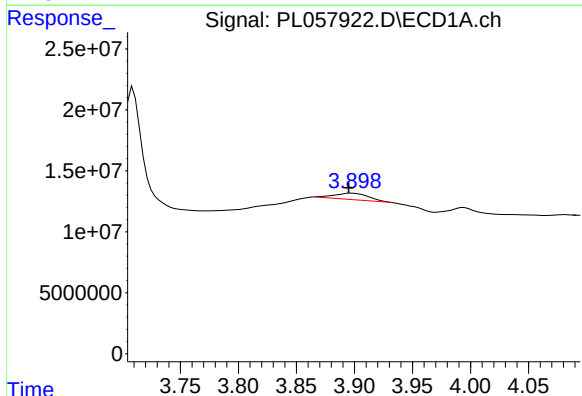
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 218795643
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



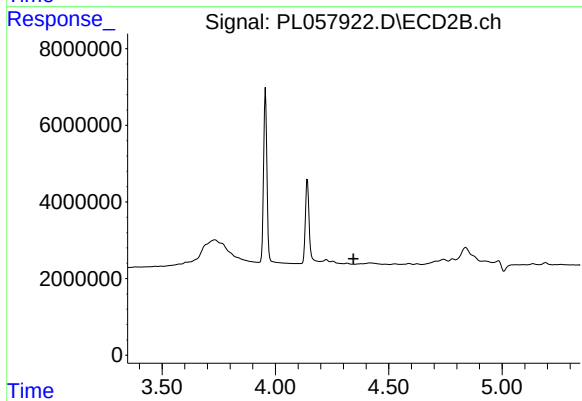
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 46125130
Conc: 21.25 ng/ml



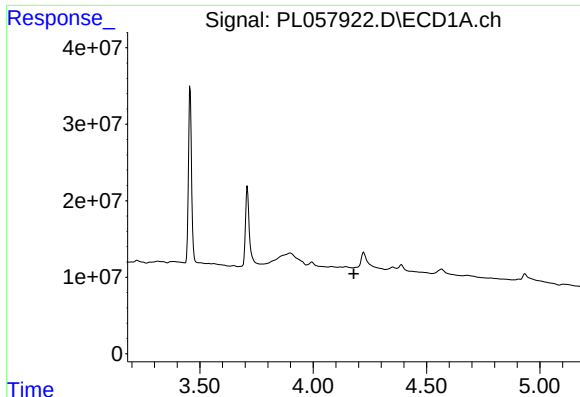
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 10094738
Conc: 0.58 ng/ml



#2 alpha-BHC

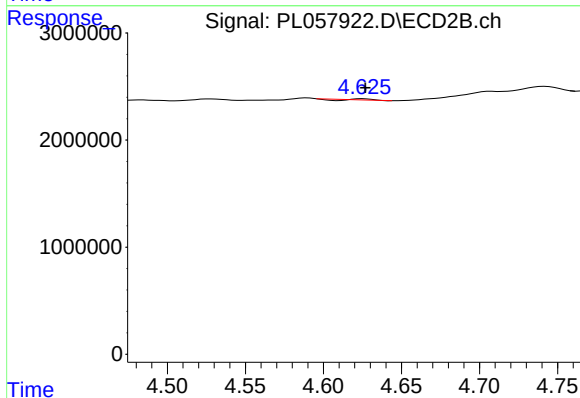
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

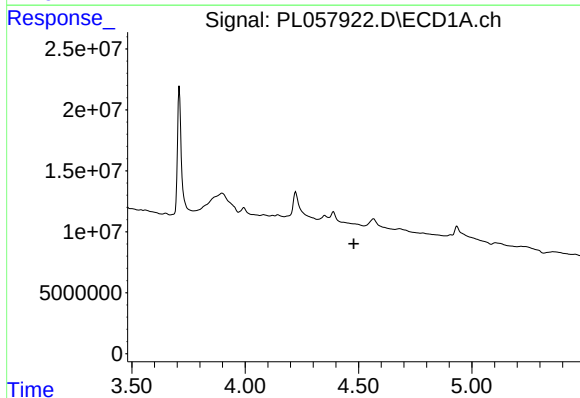
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



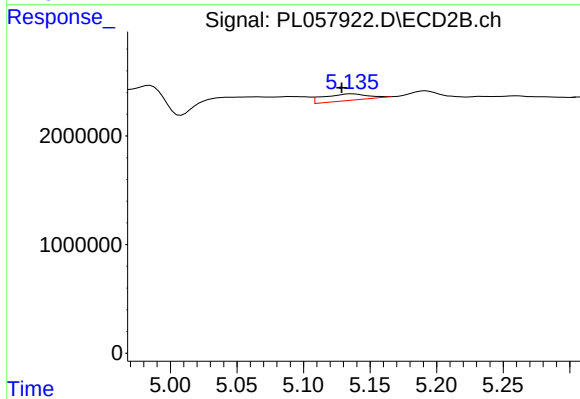
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 20800
Conc: 0.01 ng/ml



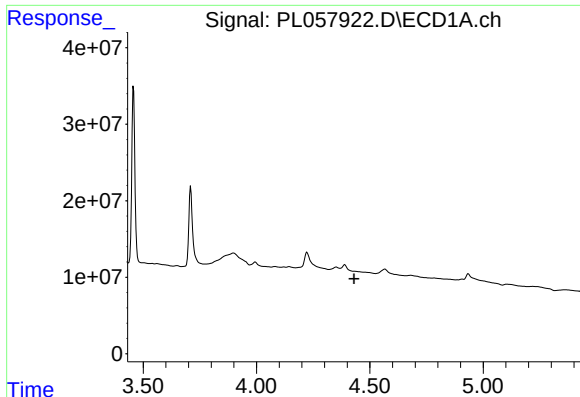
#4 Heptachlor

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



#4 Heptachlor

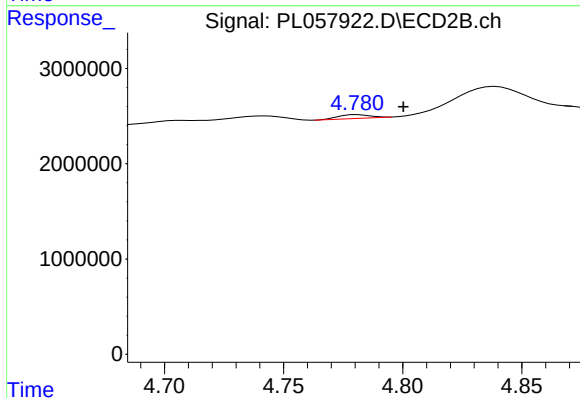
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 1035900
Conc: 0.31 ng/ml



#6 beta-BHC

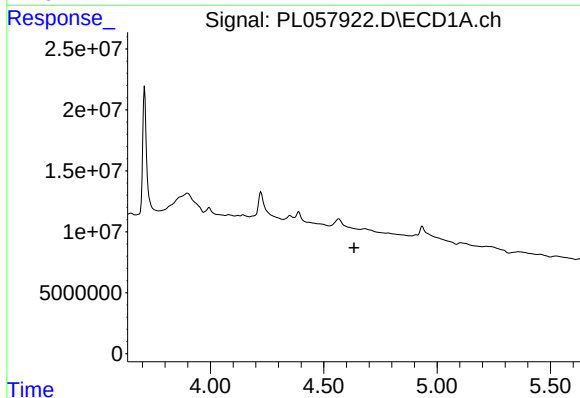
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



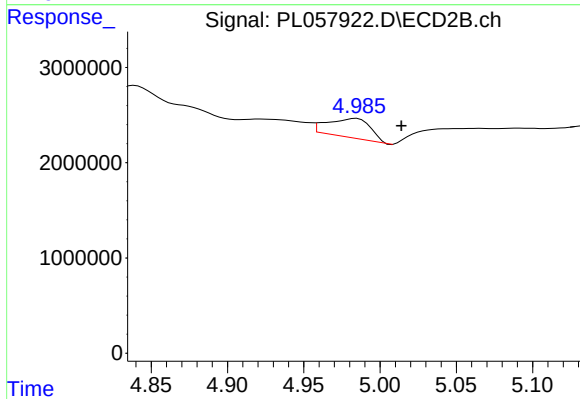
#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.019 min
Response: 366189
Conc: 0.26 ng/ml



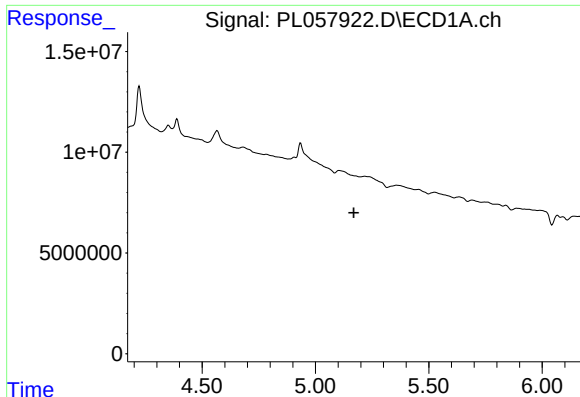
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

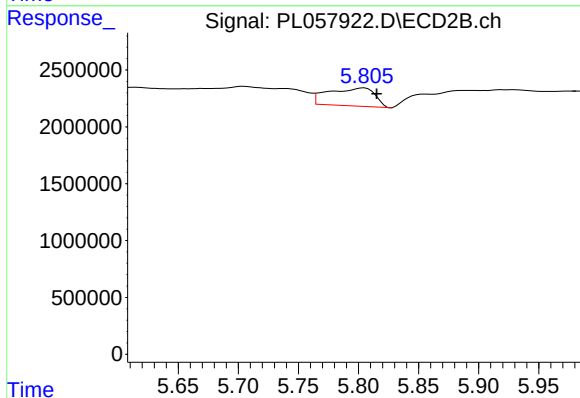
R.T.: 4.985 min
Delta R.T.: -0.030 min
Response: 3922988
Conc: 3.53 ng/ml



#8 Heptachlor epoxide

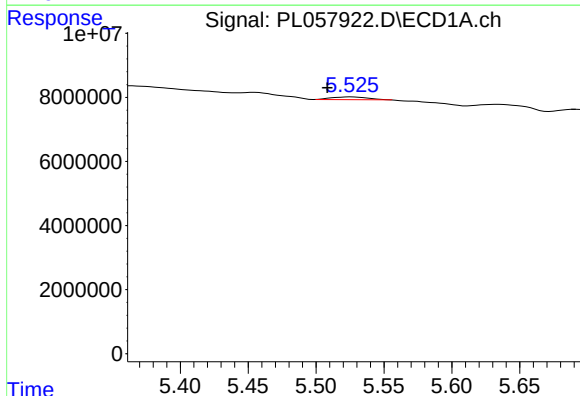
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



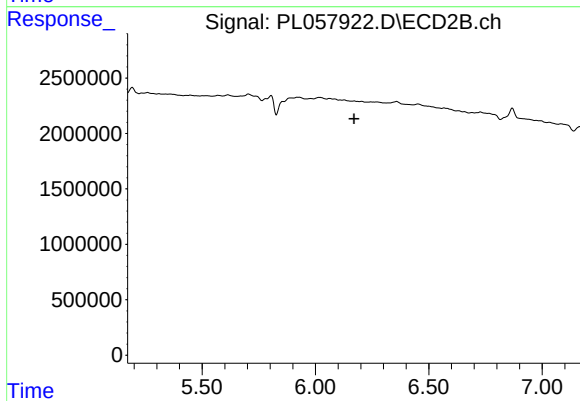
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 4301204
Conc: 1.59 ng/ml



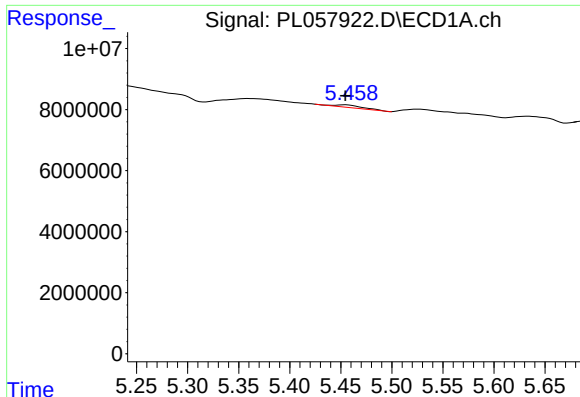
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 1358636
Conc: 0.11 ng/ml



#9 Endosulfan I

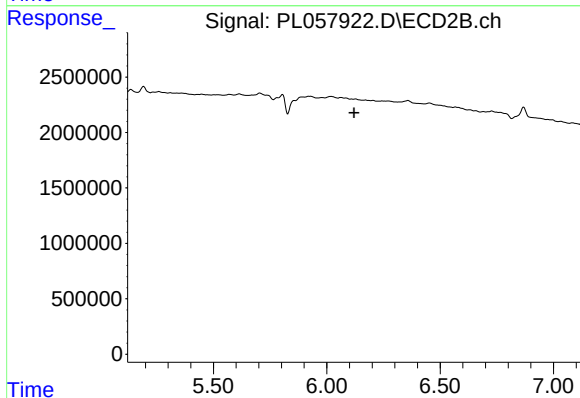
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

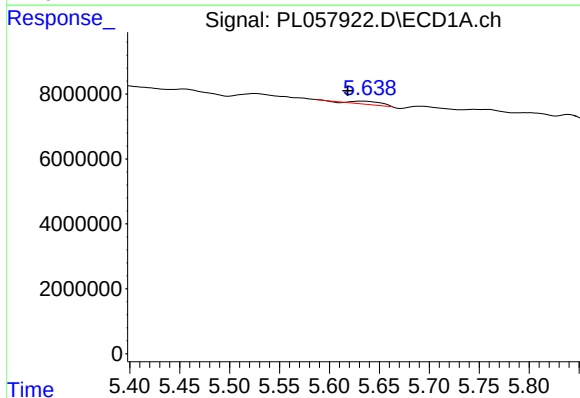
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1694843
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



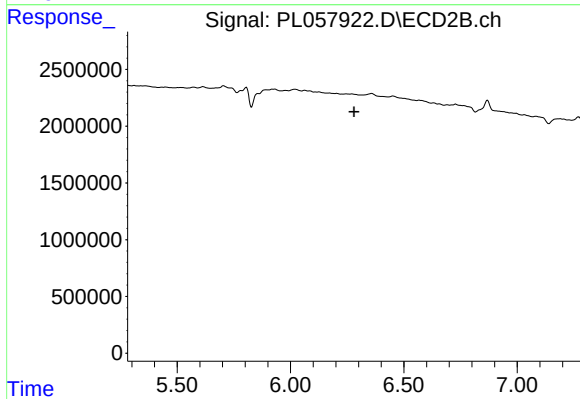
#11 alpha-Chlordane

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



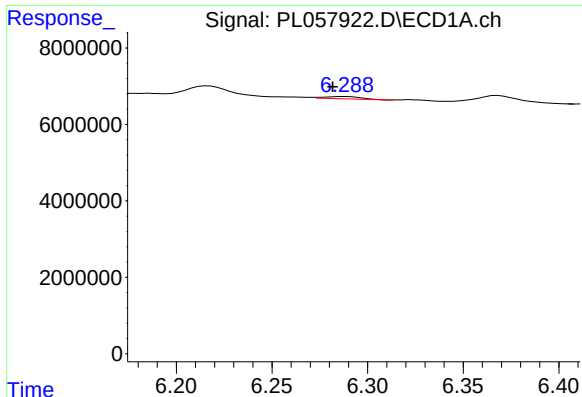
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 1593524
Conc: 0.12 ng/ml



#12 4,4'-DDE

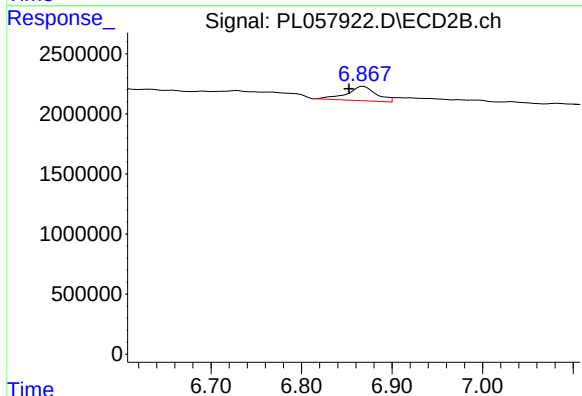
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#15 Endosulfan II

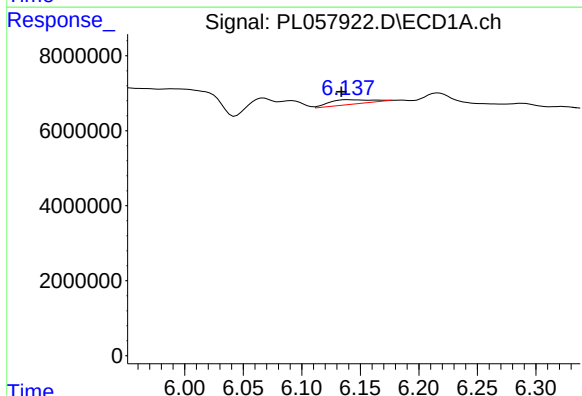
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 772516
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



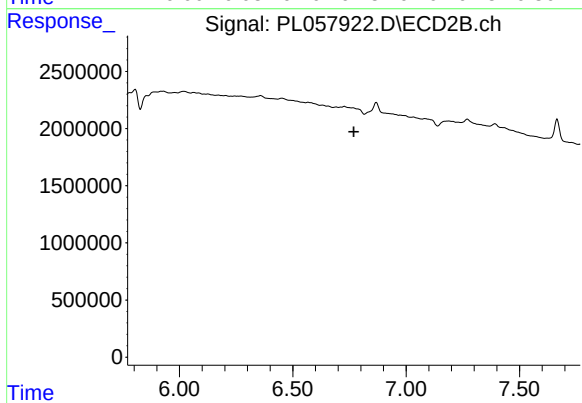
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 2648293
Conc: 1.02 ng/ml



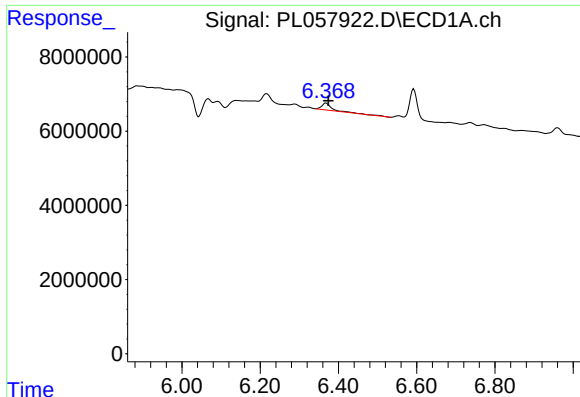
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 2717354
Conc: 0.27 ng/ml



#16 4,4'-DDD

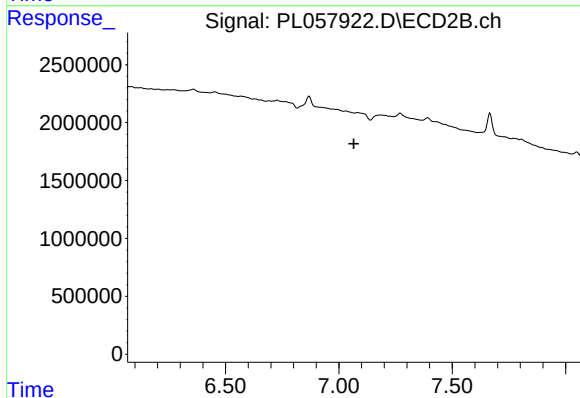
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

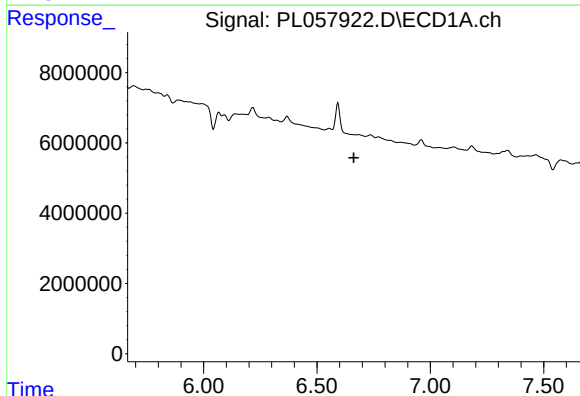
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 3458156
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



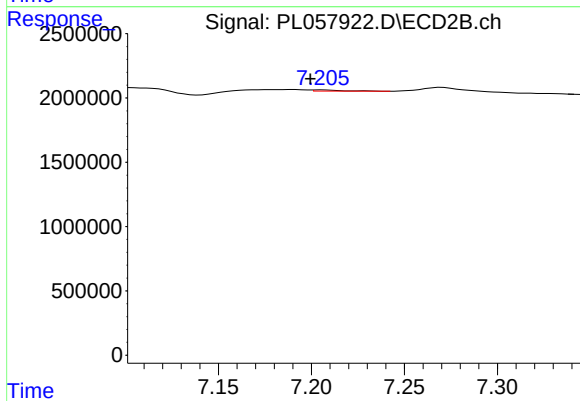
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



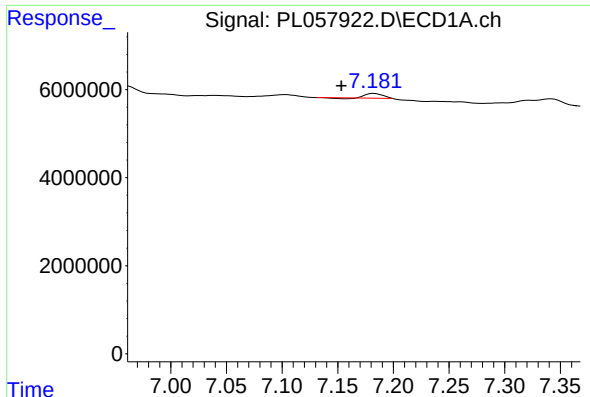
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: -232548
Conc: N.D.



#19 Endosulfan Sulfate

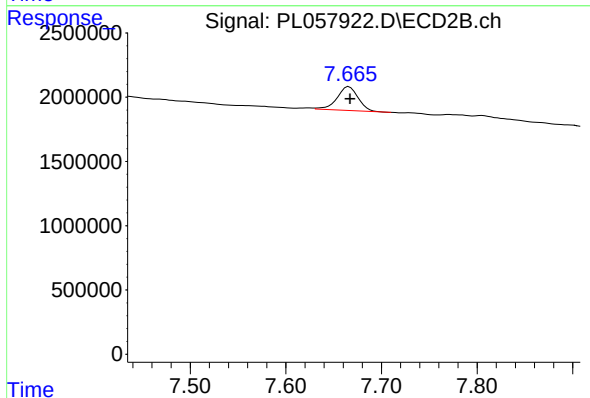
R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 100070
Conc: 0.04 ng/ml



#21 Endrin ketone

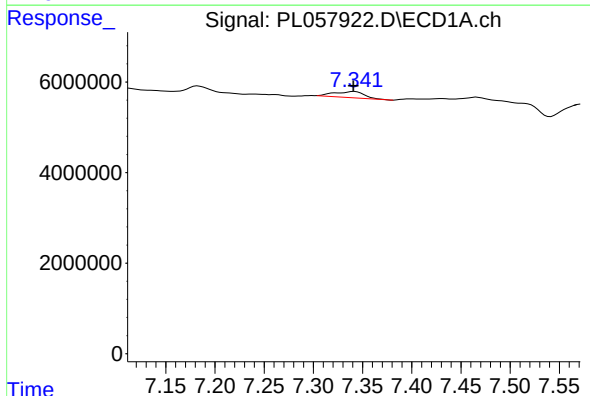
R.T.: 7.183 min
Delta R.T.: 0.030 min
Response: 1054382
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



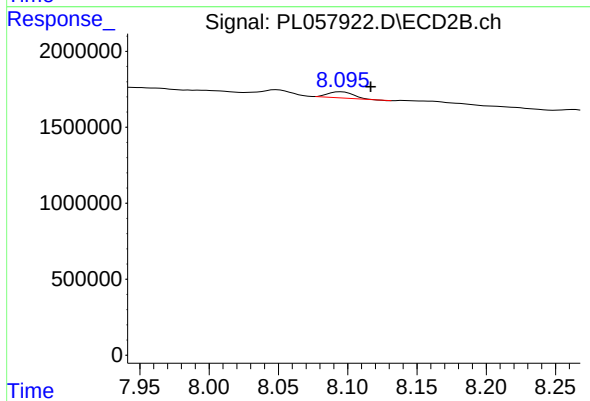
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 2822175
Conc: 1.14 ng/ml



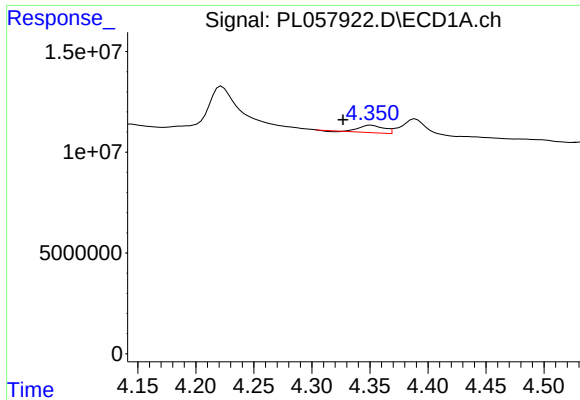
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 2882089
Conc: 0.35 ng/ml



#22 Mirex

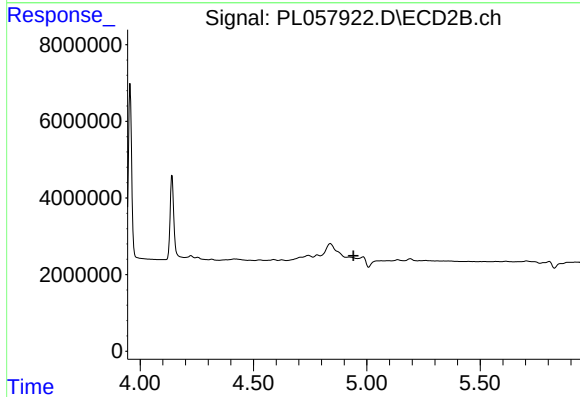
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 521971
Conc: 0.28 ng/ml



#23 Chlordane-1

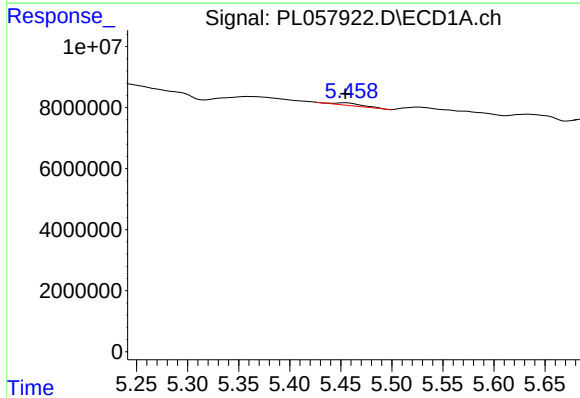
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 5397688
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



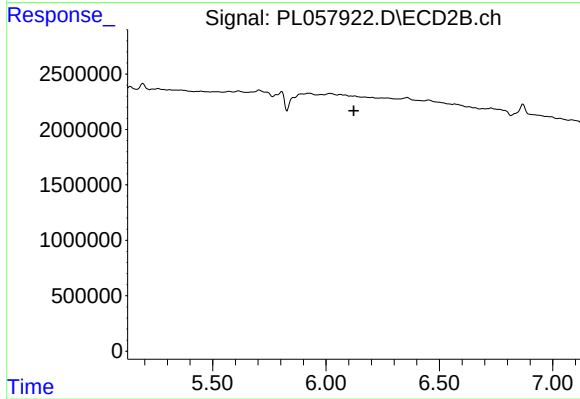
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



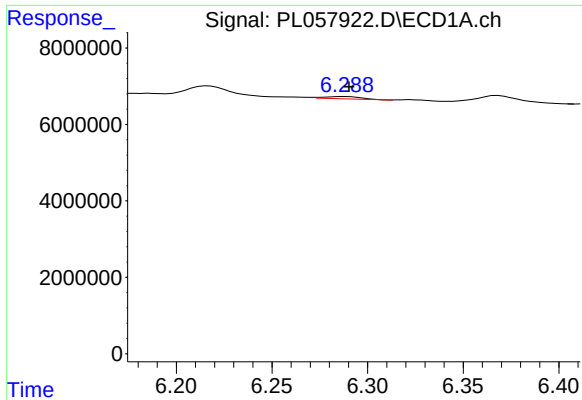
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1694843
Conc: 1.63 ng/ml



#26 Chlordane-4

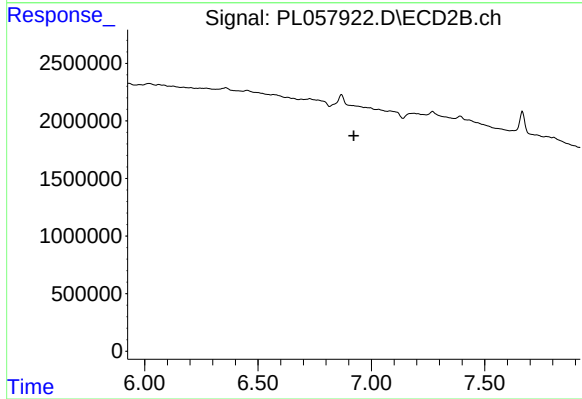
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

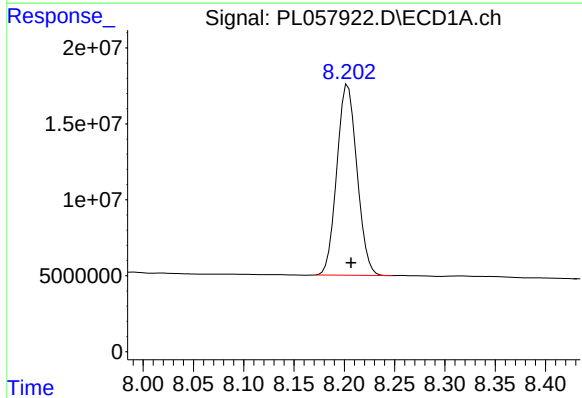
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 772516
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



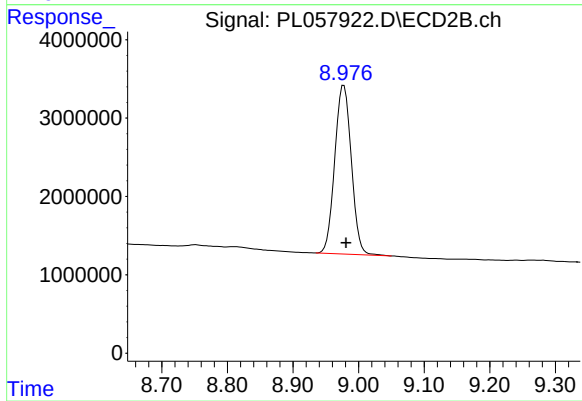
#27 Chlordane-5

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: 174756972
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 37808677
Conc: 16.93 ng/ml