

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 16:22
 Operator : AR\AJ
 Sample : N4424-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 17:59:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.419	2.631	10902418	26572777	8.013	8.646
28)	SA Decachlor...	8.912	7.736	8276602	17116940	7.063	6.134
Target Compounds							
2)	A alpha-BHC	3.909f	0.000	497956	0	0.269	N.D. #
4)	MA Heptachlor	0.000	3.809f	0	277671	N.D.	0.071 #
5)	MB Aldrin	0.000	4.063	0	922433	N.D.	0.249 #
6)	B beta-BHC	4.428	0.000	1588042	0	2.137	N.D. #
7)	B delta-BHC	4.645f	0.000	522576	0	0.338	N.D. #
9)	A Endosulfan I	0.000	4.944f	0	2849715	N.D.	0.923 #
10)	B gamma-Chl...	5.829	4.828f	1986948	6829769	1.417	2.043 #
11)	B alpha-Chl...	5.903	0.000	1422387	0	1.011	N.D. #
12)	B 4,4'-DDE	0.000	5.061	0	2056404	N.D.	0.637 #
13)	MA Dieldrin	6.236	5.188	649322	6079625	0.486	1.851 #
14)	MA Endrin	0.000	5.479f	0	879045	N.D.	0.322 #
15)	B Endosulfa...	6.710f	5.748	232911	245413	0.213	0.090 #
17)	MA 4,4'-DDT	0.000	5.858	0	799362	N.D.	0.303 #
23)	Chlordane-1	0.000	3.609	0	2998988	N.D.	35.935 #
24)	Chlordane-2	0.000	4.209f	0	3802284	N.D.	35.496 #
25)	Chlordane-3	5.829	4.828f	1986948	6829769	11.170	22.367 #
26)	Chlordane-4	5.903	0.000	1422387	0	6.539	N.D. #
27)	Chlordane-5	0.000	5.536	0	577044	N.D.	6.591 #

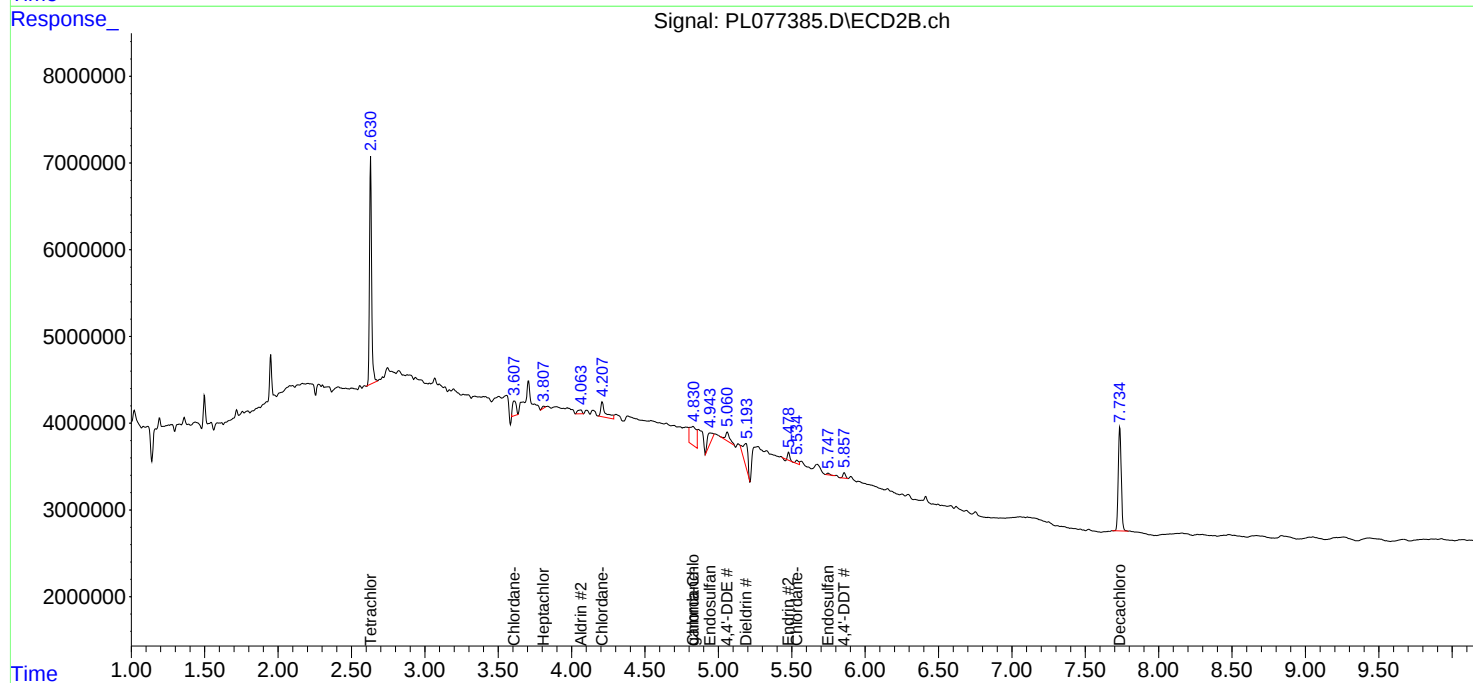
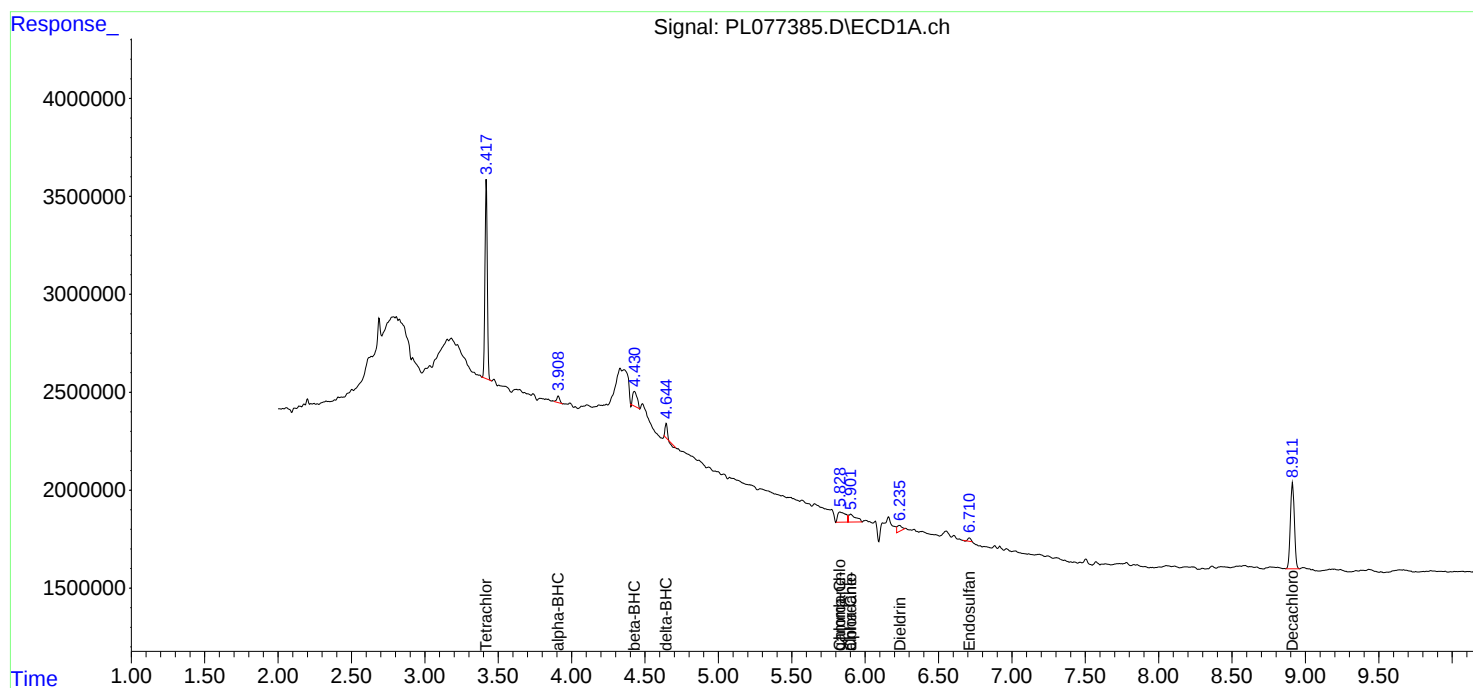
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

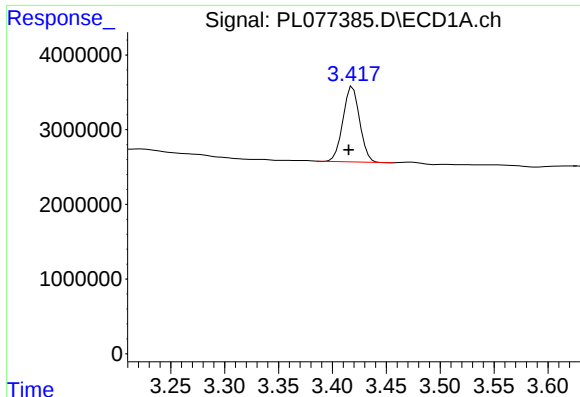
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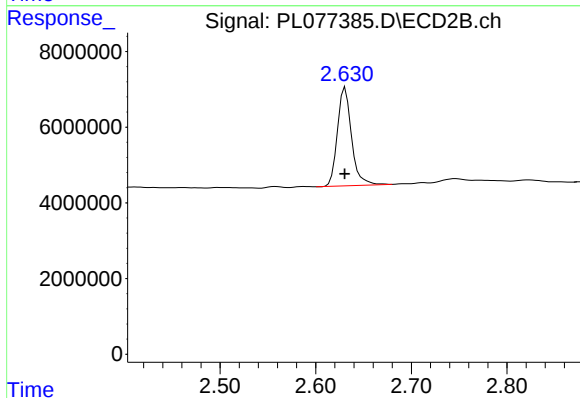




#1 Tetrachloro-m-xylene

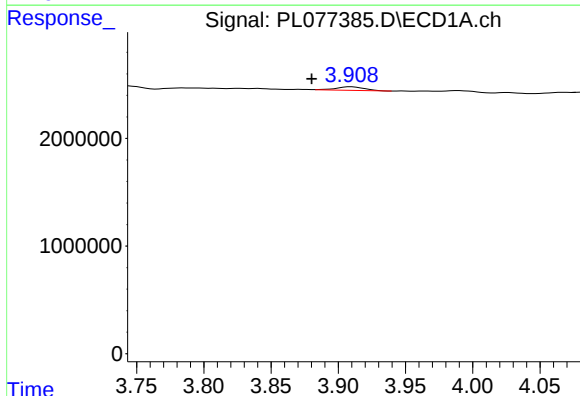
R.T.: 3.419 min
Delta R.T.: 0.004 min
Response: 10902418
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



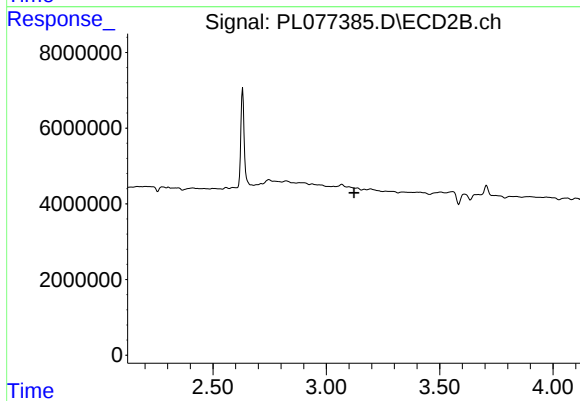
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 26572777
Conc: 8.65 ng/ml



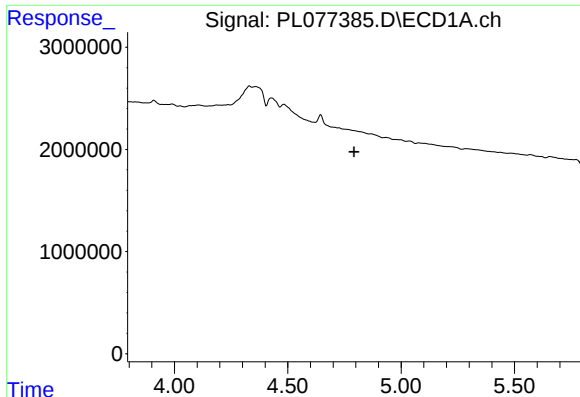
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.029 min
Response: 497956
Conc: 0.27 ng/ml



#2 alpha-BHC

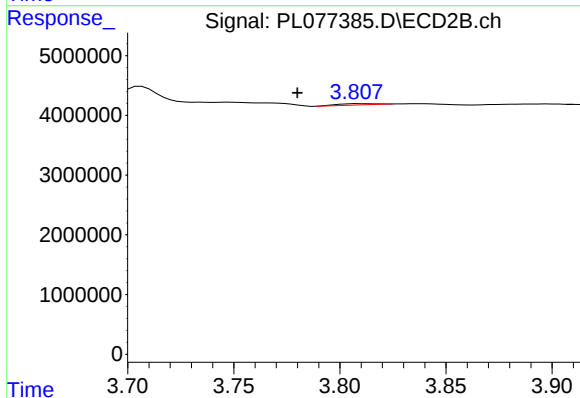
R.T.: 0.000 min
Exp R.T. : 3.123 min
Response: 0
Conc: N.D.



#4 Heptachlor

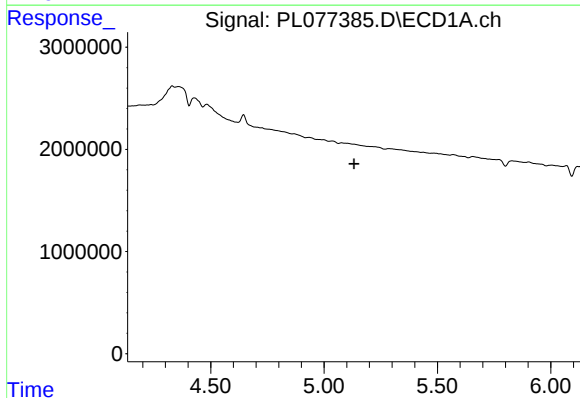
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



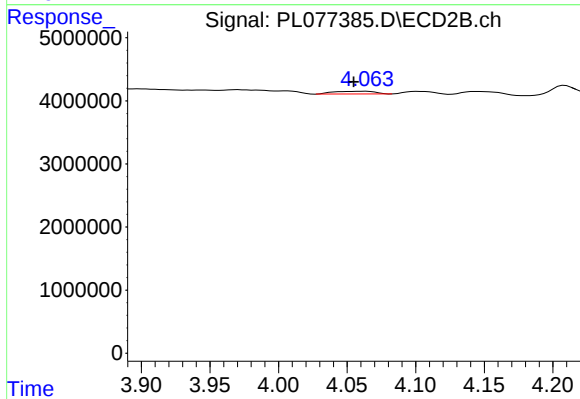
#4 Heptachlor

R.T.: 3.809 min
Delta R.T.: 0.029 min
Response: 277671
Conc: 0.07 ng/ml



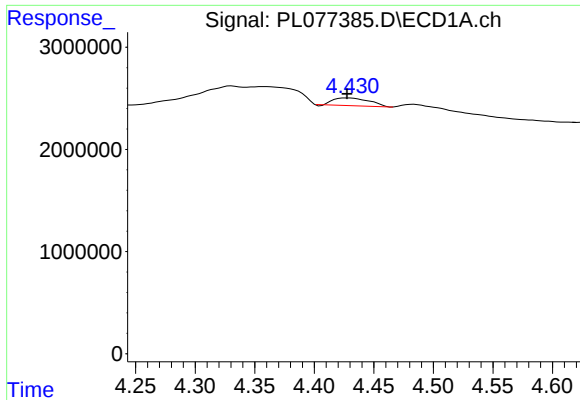
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#5 Aldrin

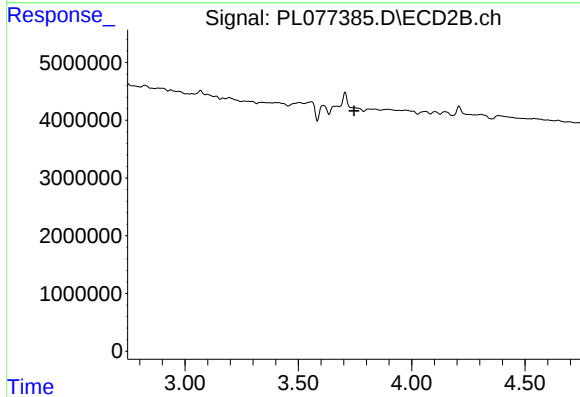
R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 922433
Conc: 0.25 ng/ml



#6 beta-BHC

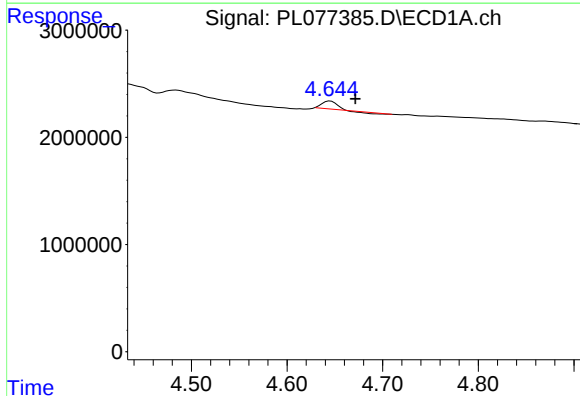
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1588042
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



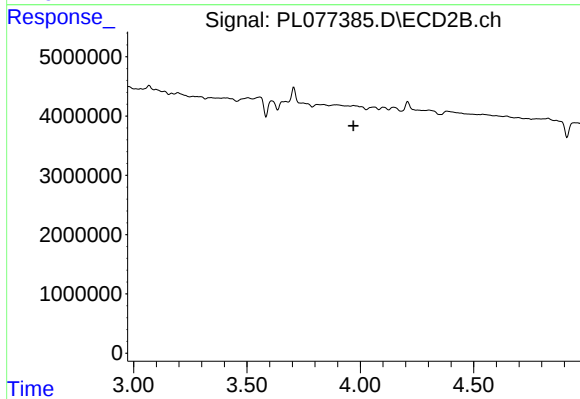
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



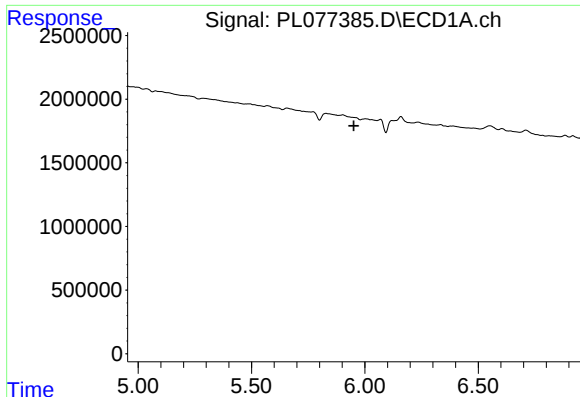
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.026 min
Response: 522576
Conc: 0.34 ng/ml



#7 delta-BHC

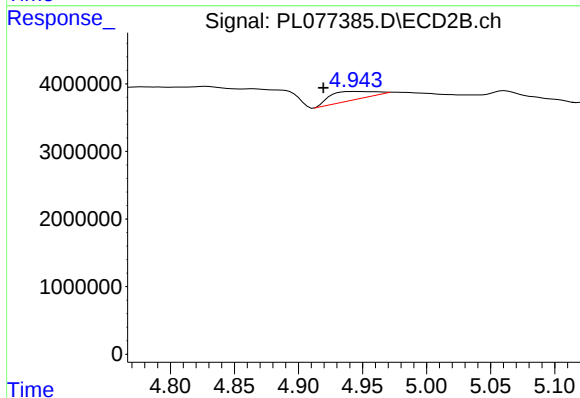
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#9 Endosulfan I

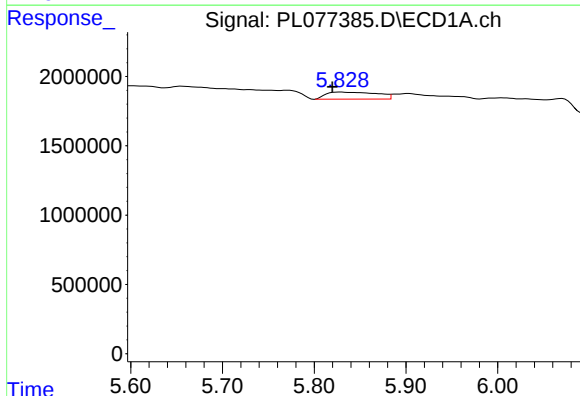
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



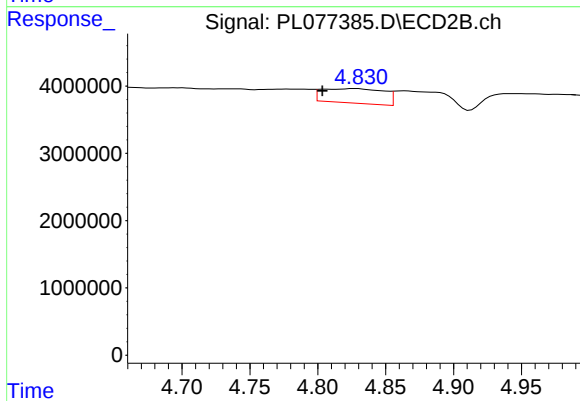
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 2849715
Conc: 0.92 ng/ml



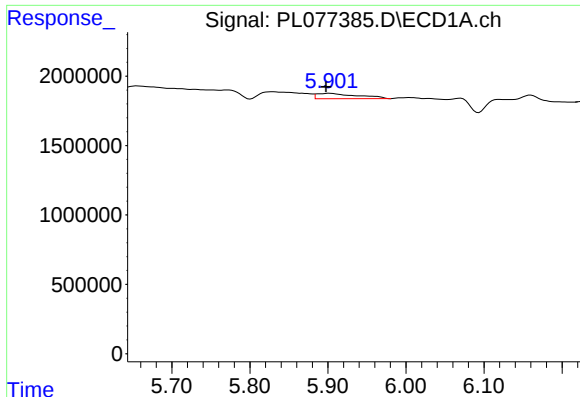
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 1986948
Conc: 1.42 ng/ml



#10 gamma-Chlordane

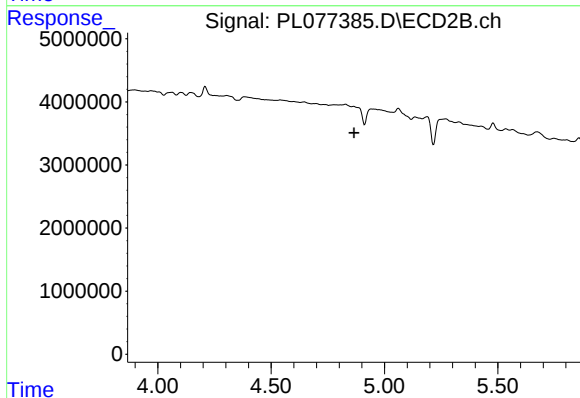
R.T.: 4.828 min
Delta R.T.: 0.025 min
Response: 6829769
Conc: 2.04 ng/ml



#11 alpha-Chlordane

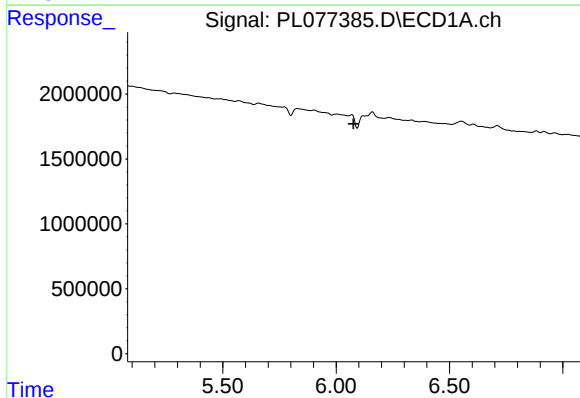
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 1422387
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



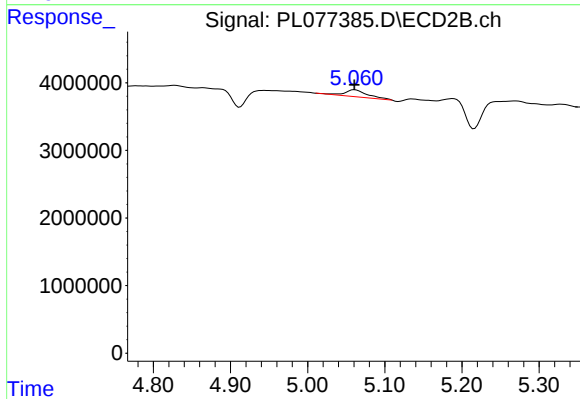
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



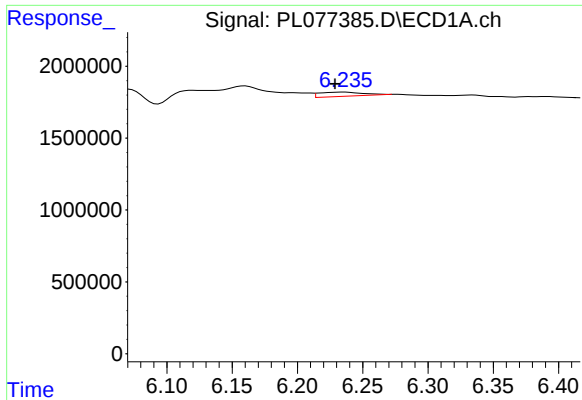
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

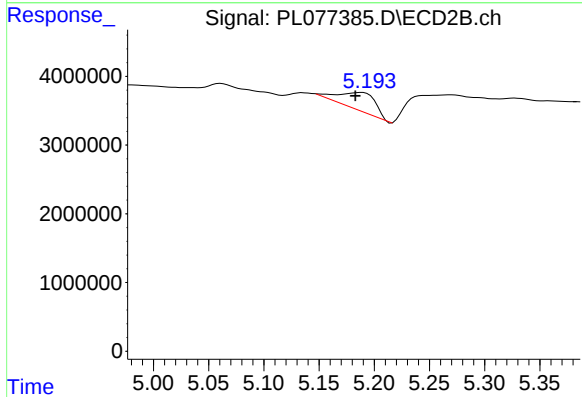
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 2056404
Conc: 0.64 ng/ml



#13 Dieldrin

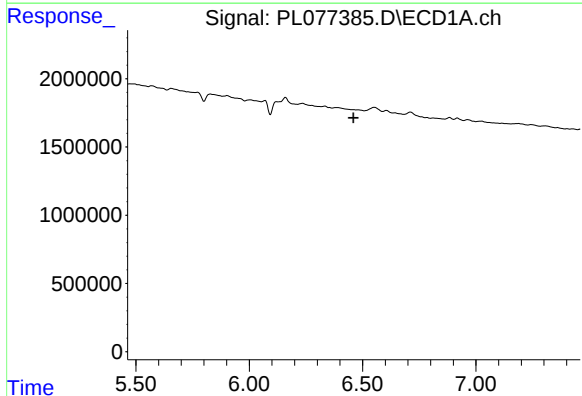
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 649322
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



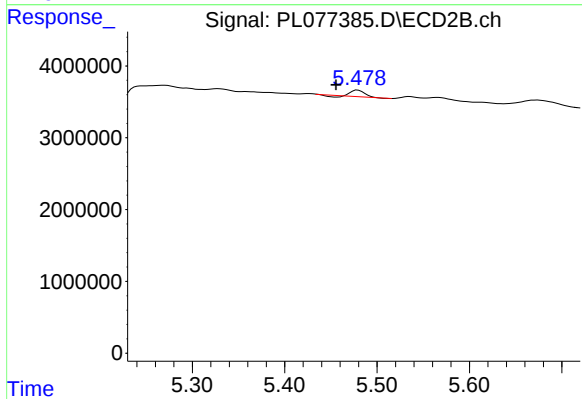
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 6079625
Conc: 1.85 ng/ml



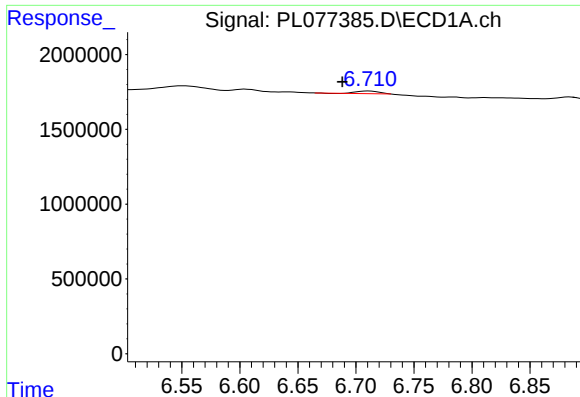
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

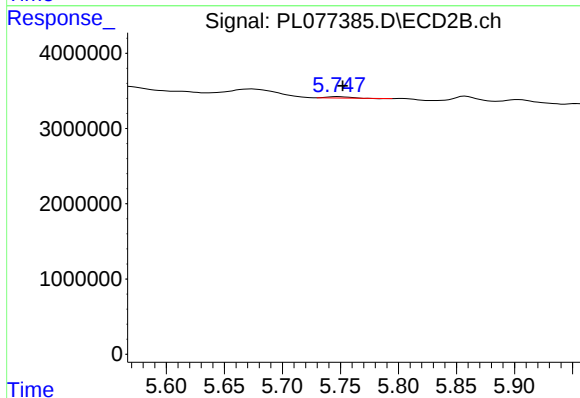
R.T.: 5.479 min
Delta R.T.: 0.024 min
Response: 879045
Conc: 0.32 ng/ml



#15 Endosulfan II

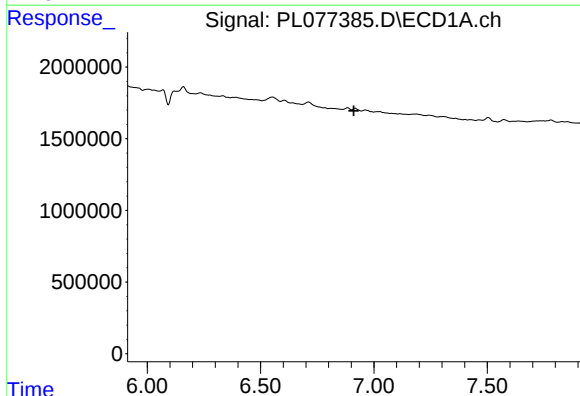
R.T.: 6.710 min
Delta R.T.: 0.022 min
Response: 232911
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



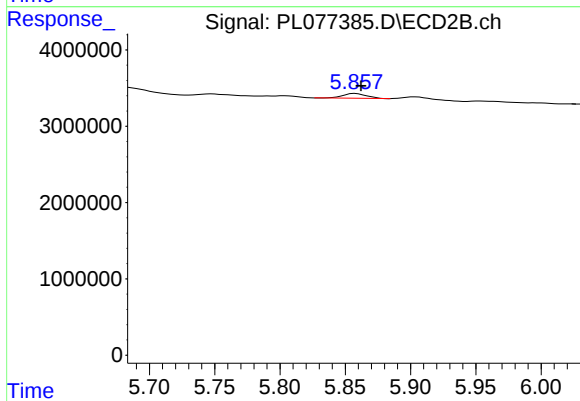
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 245413
Conc: 0.09 ng/ml



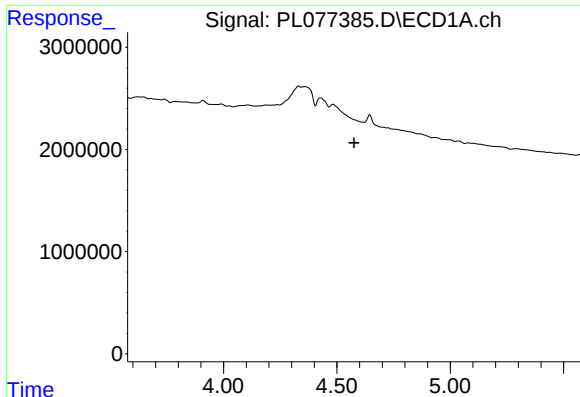
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

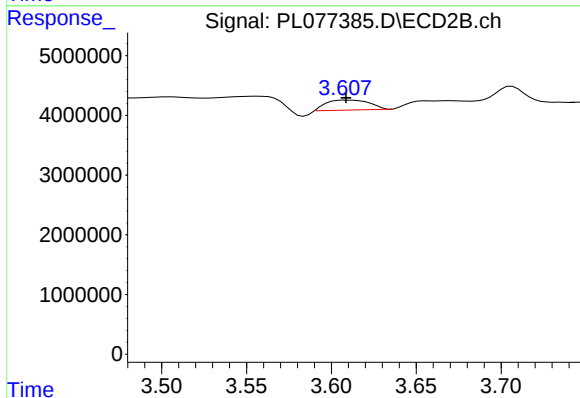
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 799362
Conc: 0.30 ng/ml



#23 Chlordane-1

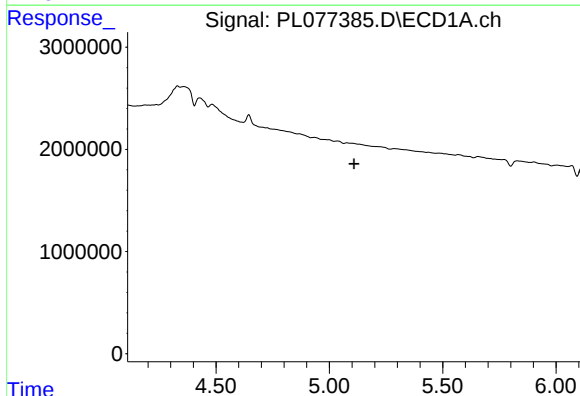
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



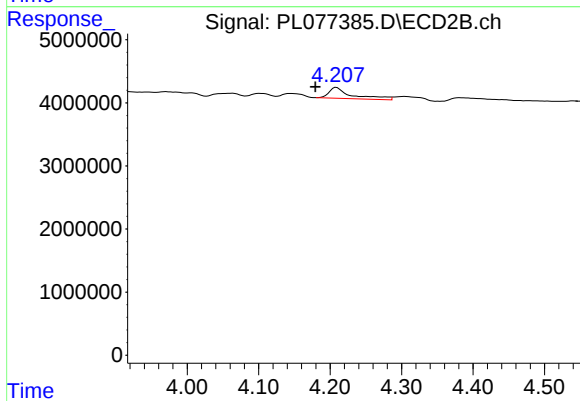
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 2998988
Conc: 35.94 ng/ml



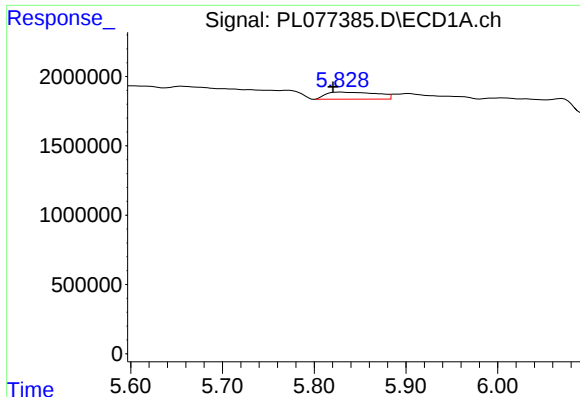
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

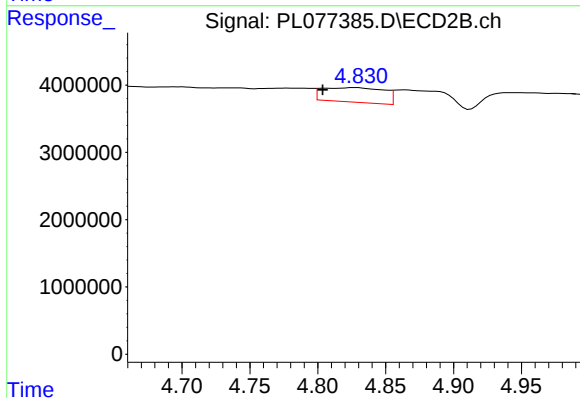
R.T.: 4.209 min
Delta R.T.: 0.030 min
Response: 3802284
Conc: 35.50 ng/ml



#25 Chlordane-3

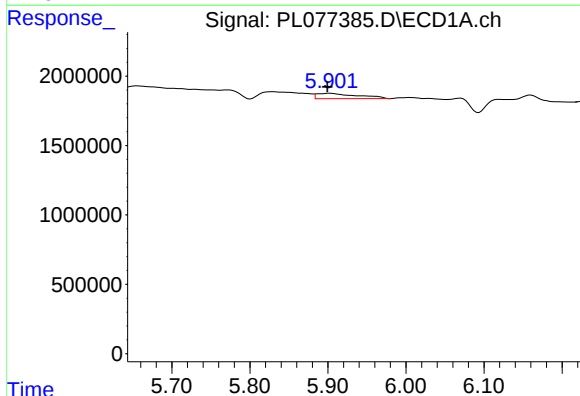
R.T.: 5.829 min
Delta R.T.: 0.008 min
Response: 1986948
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



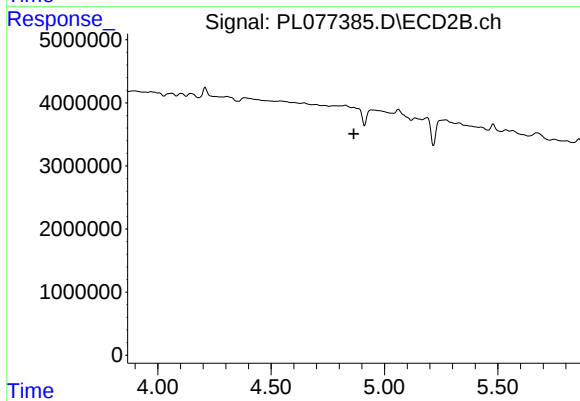
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: 0.024 min
Response: 6829769
Conc: 22.37 ng/ml



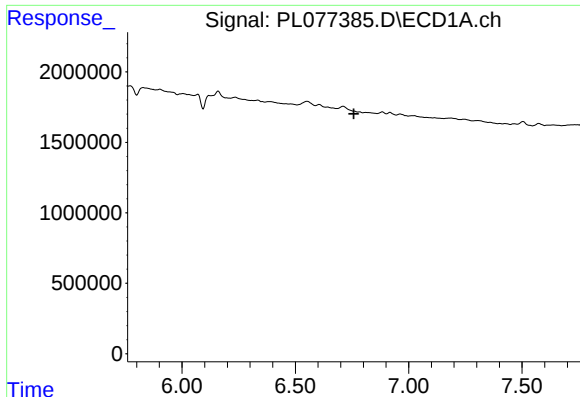
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 1422387
Conc: 6.54 ng/ml



#26 Chlordane-4

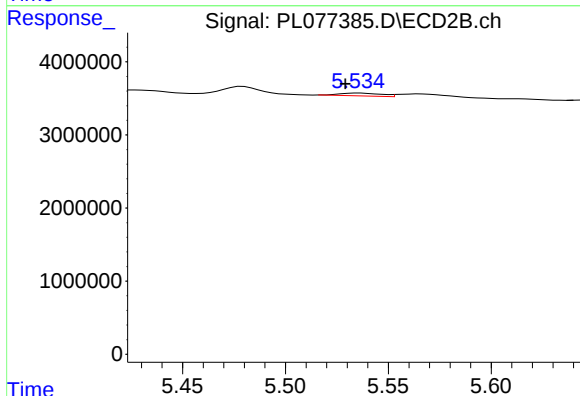
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#27 Chlordane-5

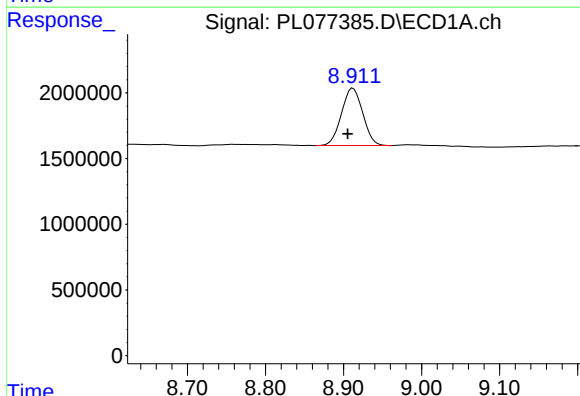
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



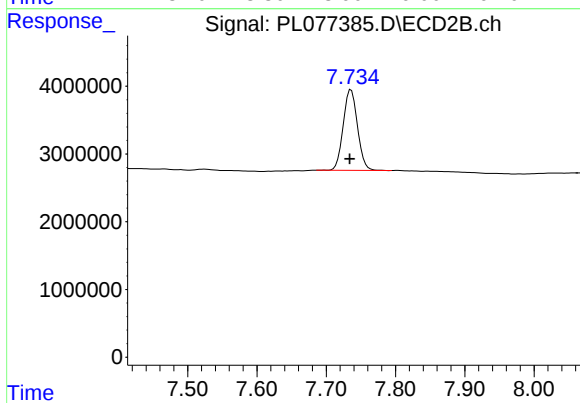
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 577044
Conc: 6.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.007 min
Response: 8276602
Conc: 7.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 17116940
Conc: 6.13 ng/ml