

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 18:31
 Operator : AR\AJ
 Sample : N4421-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:00:26 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...	3.417	2.631	21674874	47056388	15.930	15.311
28)	SA Decachlor...	8.905	7.731	18273639	36751799	15.593	13.171
Target Compounds							
2)	A alpha-BHC	3.851f	3.142f	1527344	966781	0.824	0.221 #
3)	MA gamma-BHC...	4.221	3.448	998321	1181355	0.570	0.302 #
4)	MA Heptachlor	0.000	3.762f	0	3689413	N.D.	0.946 #
5)	MB Aldrin	0.000	4.028f	0	229333	N.D.	0.062 #
6)	B beta-BHC	0.000	3.762f	0	3689413	N.D.	2.237 #
7)	B delta-BHC	4.642f	3.959	662028	404188	0.428	0.102 #
10)	B gamma-Chl...	0.000	4.818	0	772886	N.D.	0.231 #
11)	B alpha-Chl...	0.000	4.866	0	847570	N.D.	0.259 #
12)	B 4,4'-DDE	0.000	5.063	0	658508	N.D.	0.204 #
13)	MA Dieldrin	0.000	5.194	0	1126301	N.D.	0.343 #
14)	MA Endrin	6.468	0.000	371475	0	0.315	N.D. #
15)	B Endosulfa...	6.710f	5.765	508184	2987036	0.464	1.101 #
16)	A 4,4'-DDD	0.000	5.593f	0	521099	N.D.	0.195 #
17)	MA 4,4'-DDT	0.000	5.876	0	261629	N.D.	0.099 #
21)	B Endrin ke...	7.569f	0.000	160713	0	0.132	N.D. #
25)	Chlordane-3	0.000	4.818	0	772886	N.D.	2.531 #
26)	Chlordane-4	0.000	4.866	0	847570	N.D.	2.678 #
27)	Chlordane-5	0.000	5.517	0	404934	N.D.	4.625 #

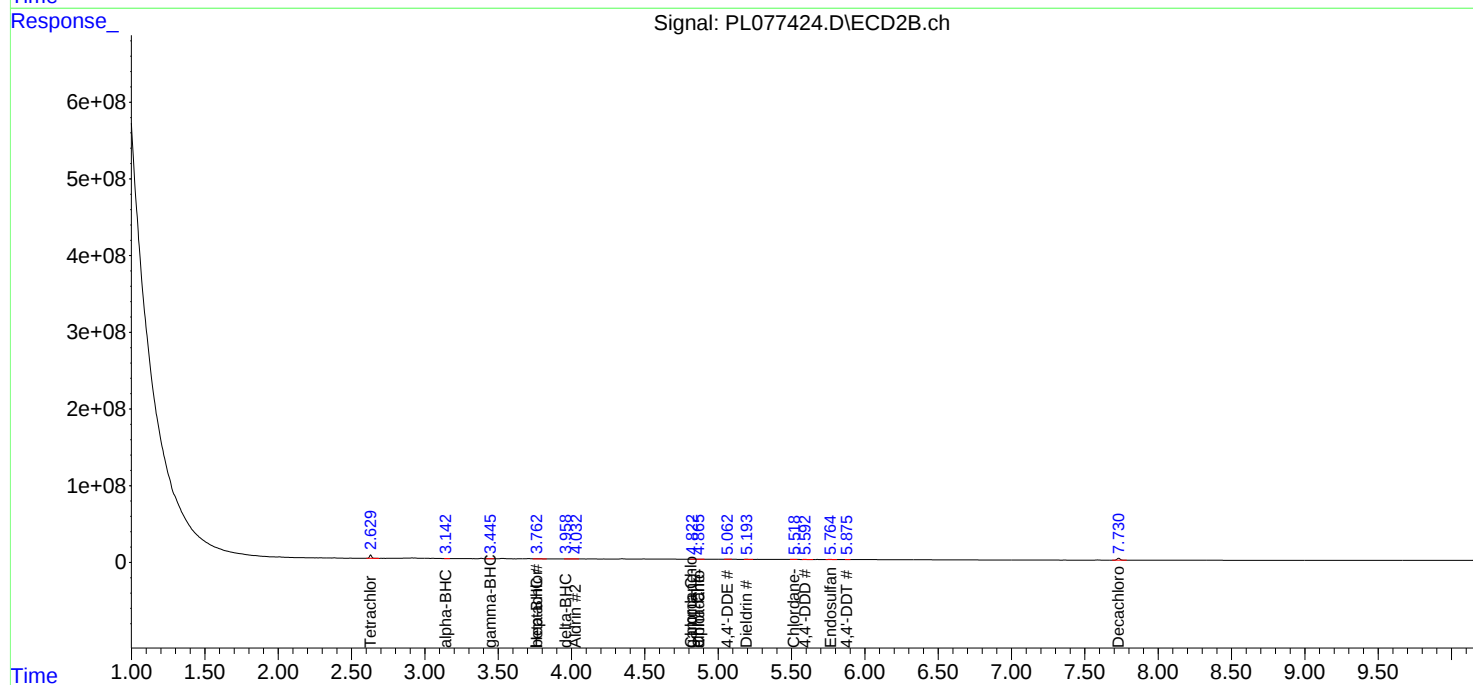
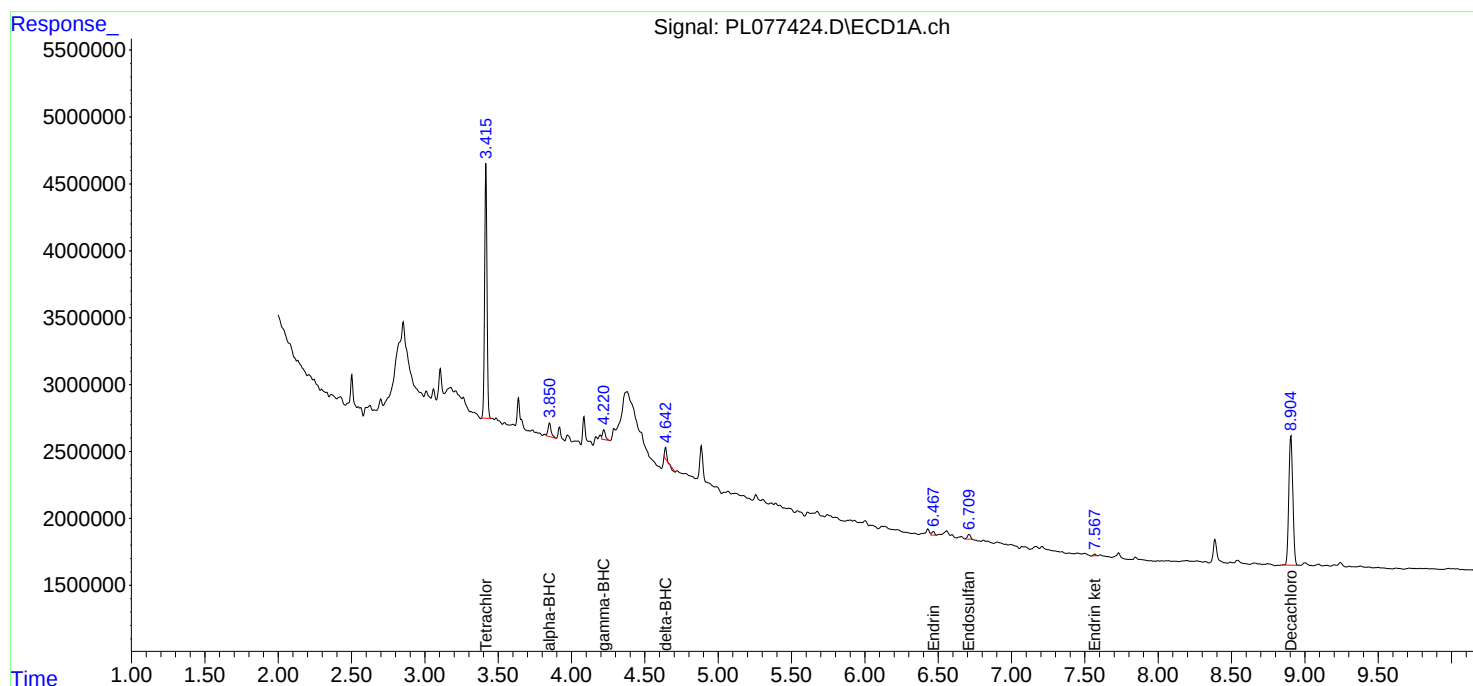
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

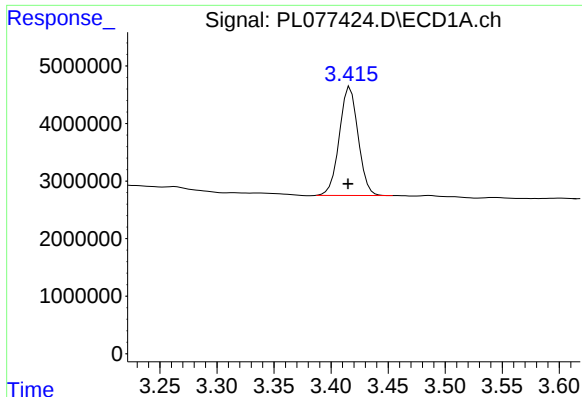
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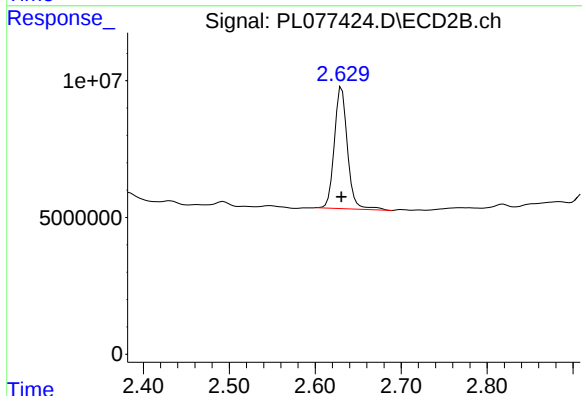




#1 Tetrachloro-m-xylene

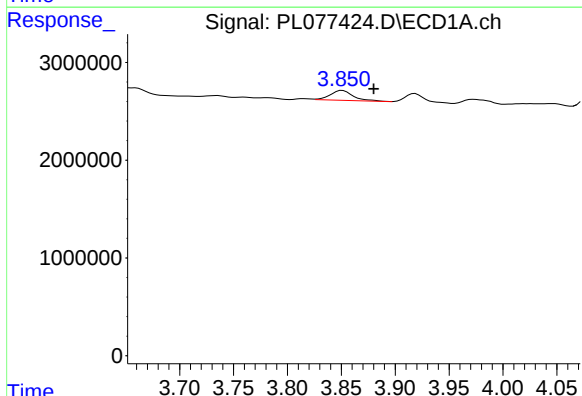
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 21674874
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



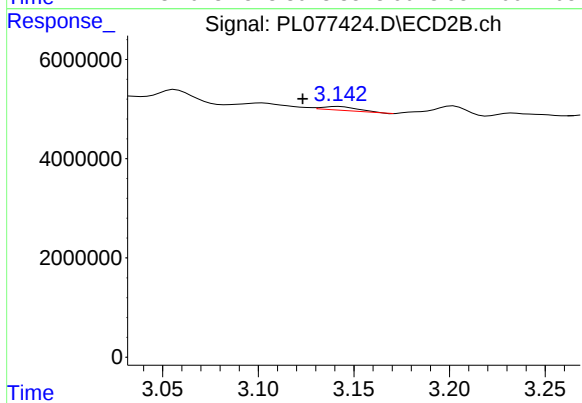
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 47056388
Conc: 15.31 ng/ml



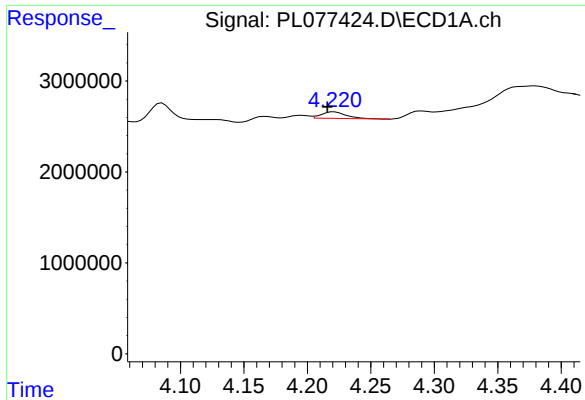
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: -0.029 min
Response: 1527344
Conc: 0.82 ng/ml



#2 alpha-BHC

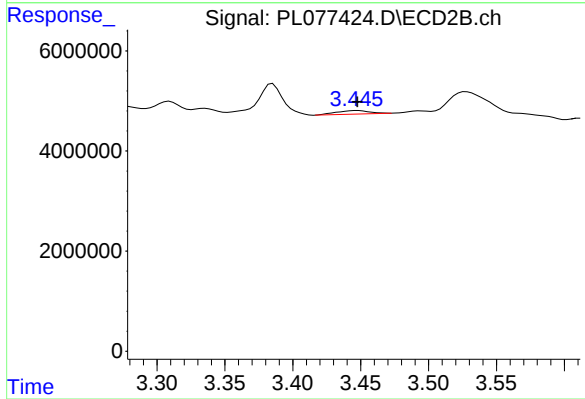
R.T.: 3.142 min
Delta R.T.: 0.019 min
Response: 966781
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

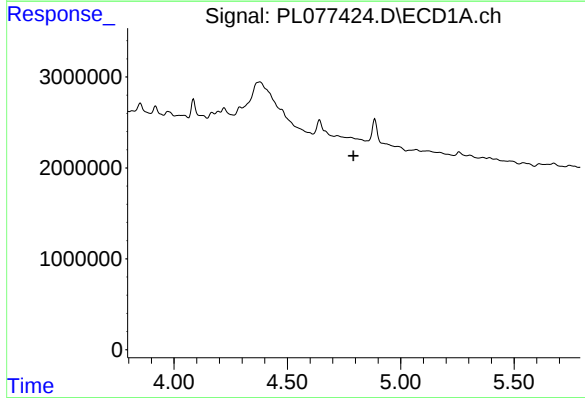
R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 998321
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



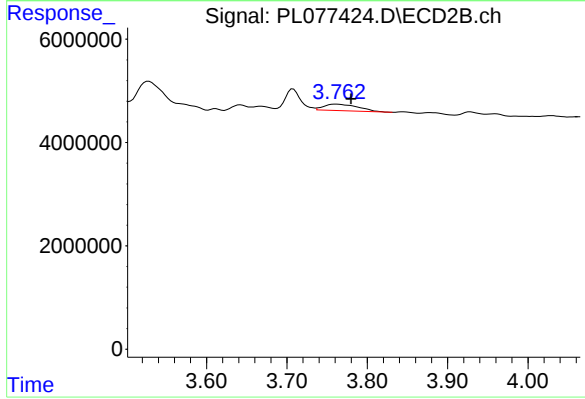
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 1181355
Conc: 0.30 ng/ml



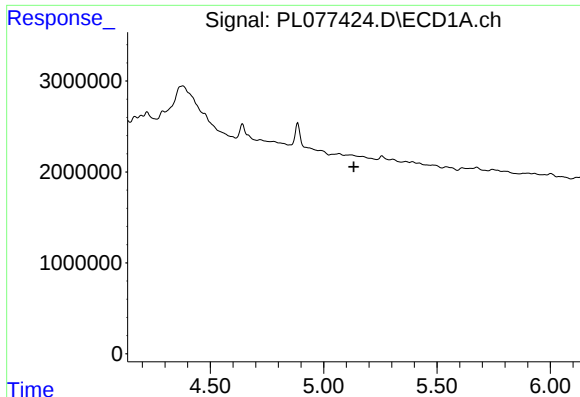
#4 Heptachlor

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



#4 Heptachlor

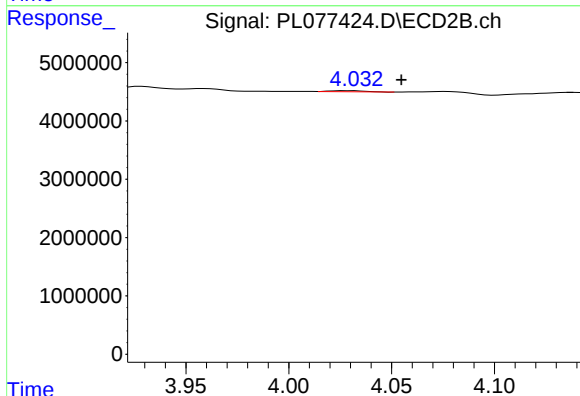
R.T.: 3.762 min
Delta R.T.: -0.018 min
Response: 3689413
Conc: 0.95 ng/ml



#5 Aldrin

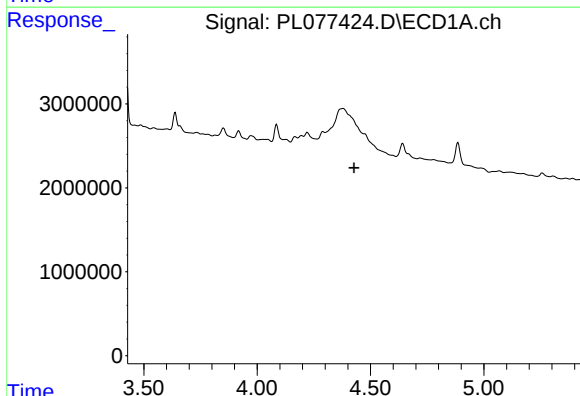
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



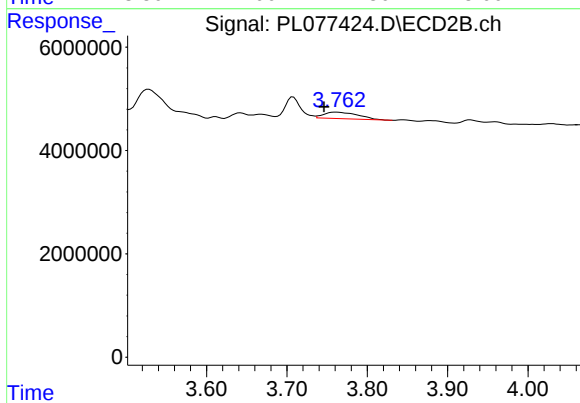
#5 Aldrin

R.T.: 4.028 min
Delta R.T.: -0.027 min
Response: 229333
Conc: 0.06 ng/ml



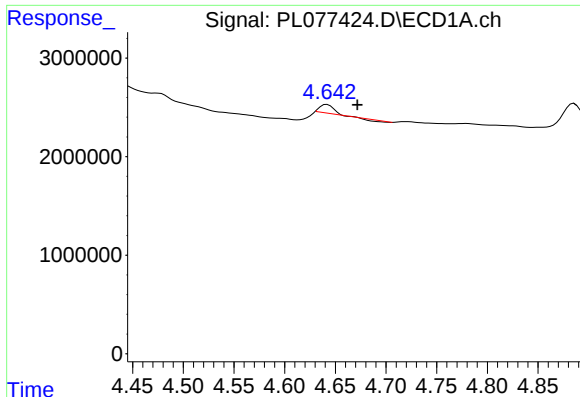
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

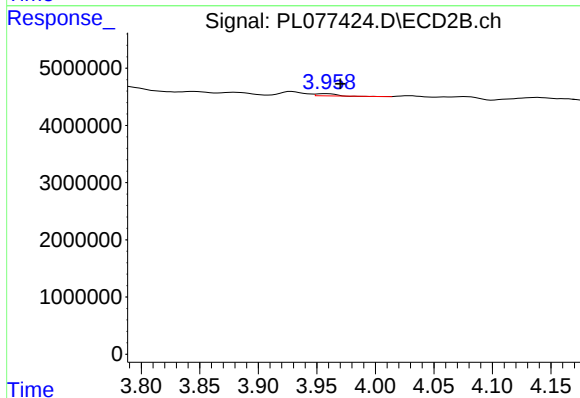
R.T.: 3.762 min
Delta R.T.: 0.016 min
Response: 3689413
Conc: 2.24 ng/ml



#7 delta-BHC

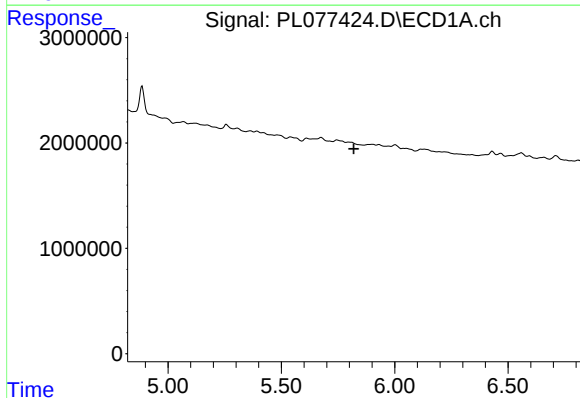
R.T.: 4.642 min
Delta R.T.: -0.030 min
Response: 662028
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



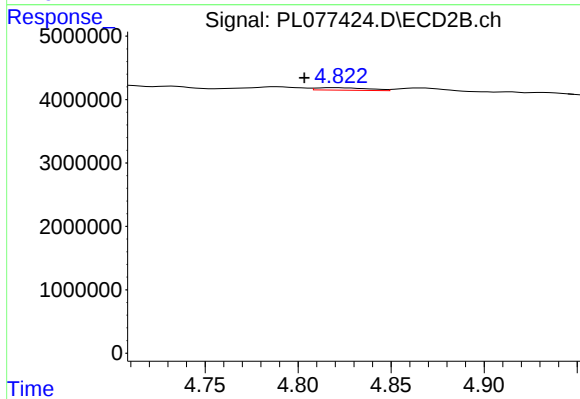
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: -0.011 min
Response: 404188
Conc: 0.10 ng/ml



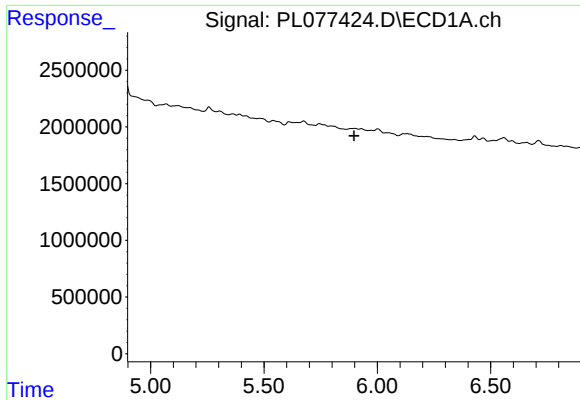
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

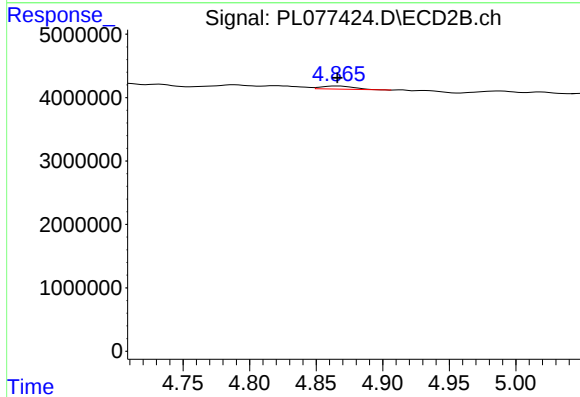
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 772886
Conc: 0.23 ng/ml



#11 alpha-Chlordane

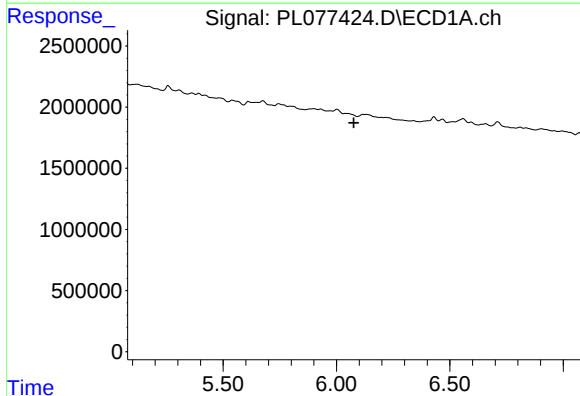
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



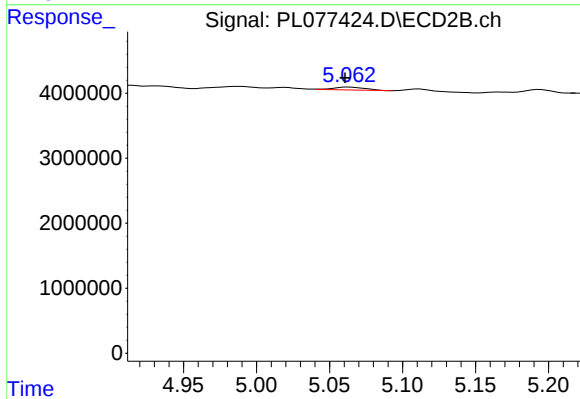
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 847570
Conc: 0.26 ng/ml



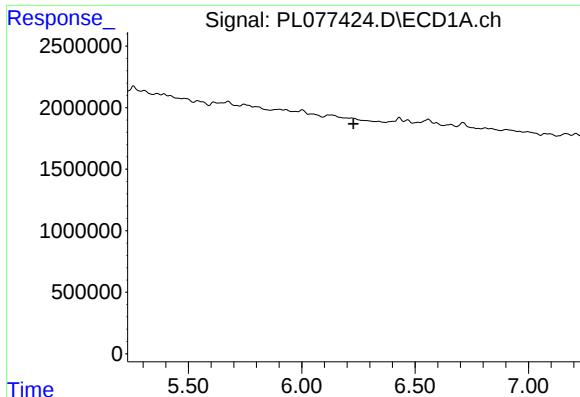
#12 4,4'-DDE

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



#12 4,4'-DDE

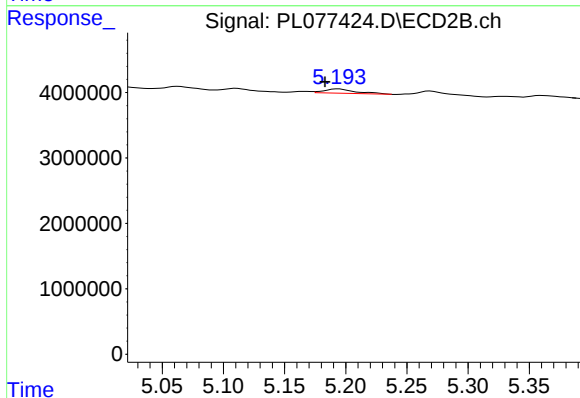
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 658508
Conc: 0.20 ng/ml



#13 Dieldrin

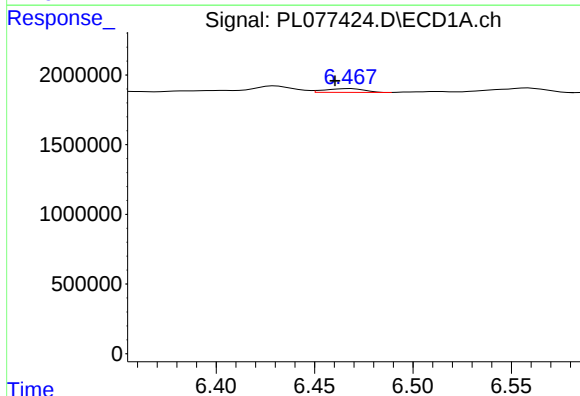
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



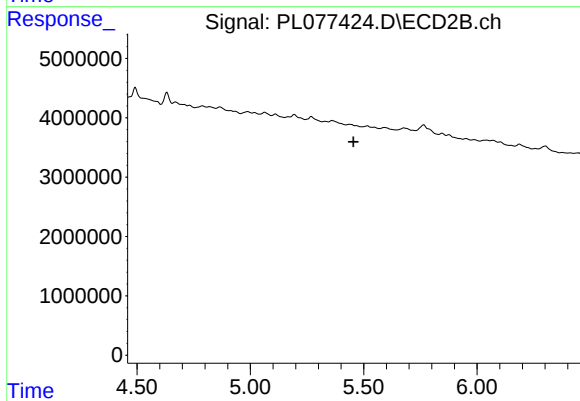
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 1126301
Conc: 0.34 ng/ml



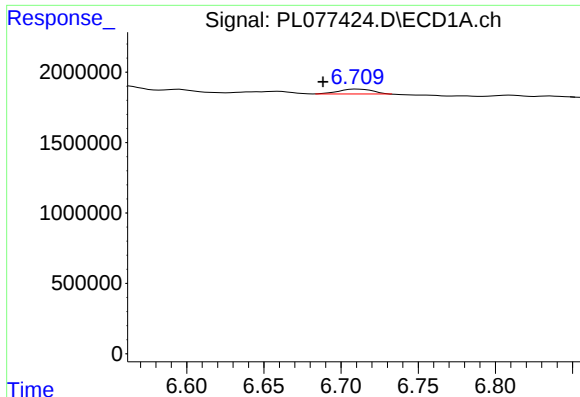
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.007 min
Response: 371475
Conc: 0.31 ng/ml



#14 Endrin

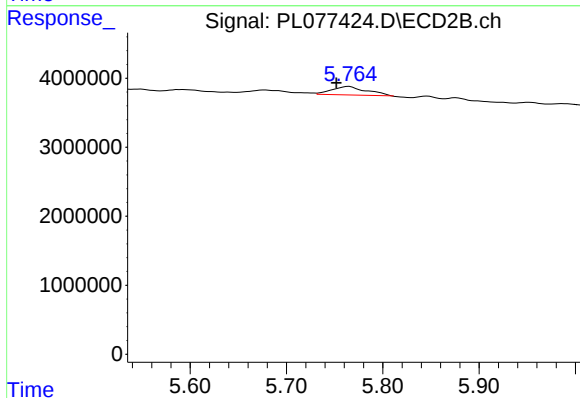
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#15 Endosulfan II

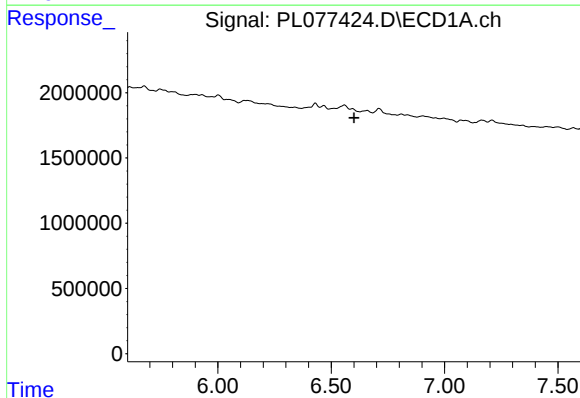
R.T.: 6.710 min
Delta R.T.: 0.022 min
Response: 508184
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



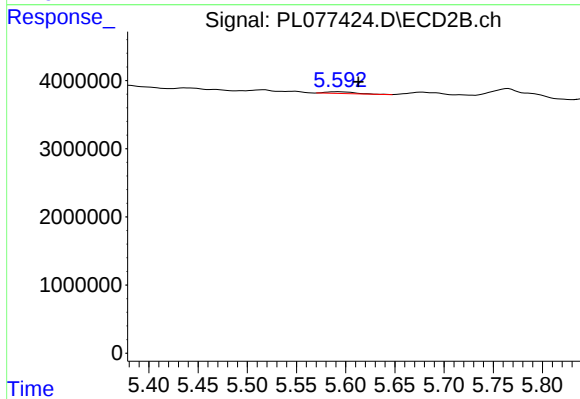
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.013 min
Response: 2987036
Conc: 1.10 ng/ml



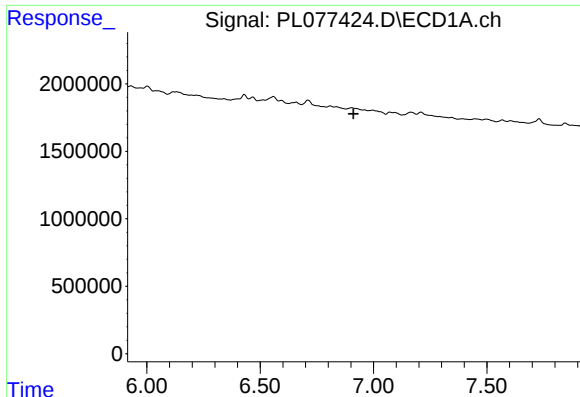
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

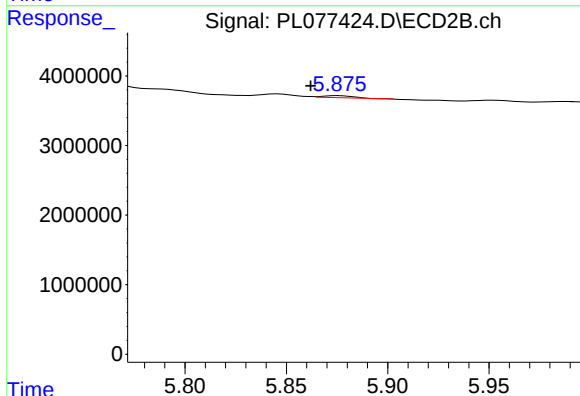
R.T.: 5.593 min
Delta R.T.: -0.020 min
Response: 521099
Conc: 0.19 ng/ml



#17 4,4'-DDT

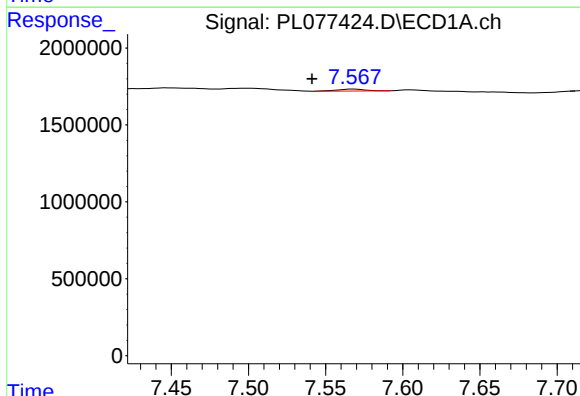
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



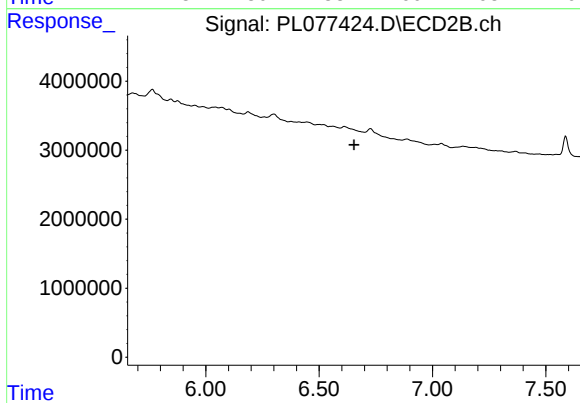
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.014 min
Response: 261629
Conc: 0.10 ng/ml



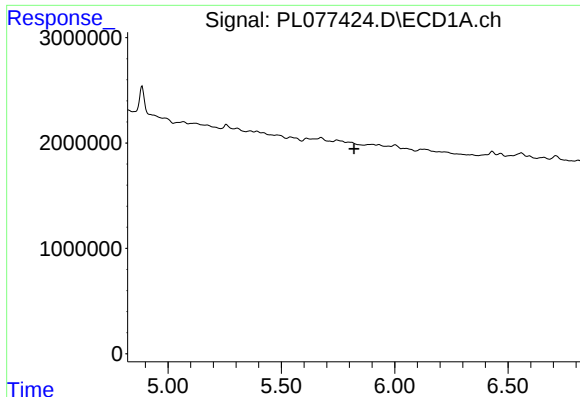
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.028 min
Response: 160713
Conc: 0.13 ng/ml



#21 Endrin ketone

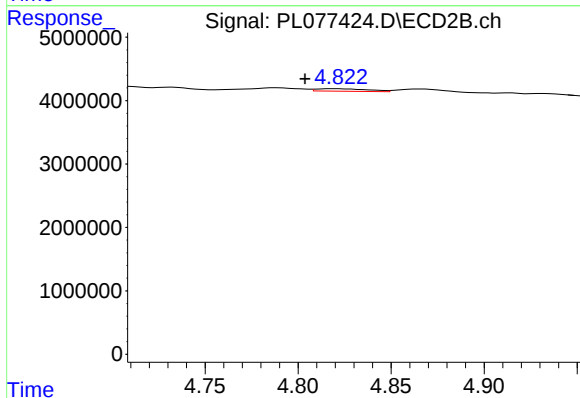
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#25 Chlordane-3

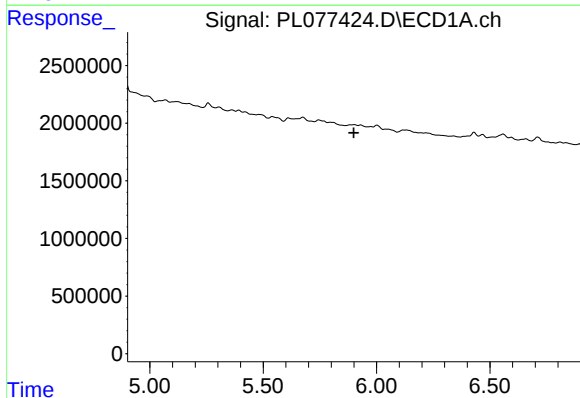
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



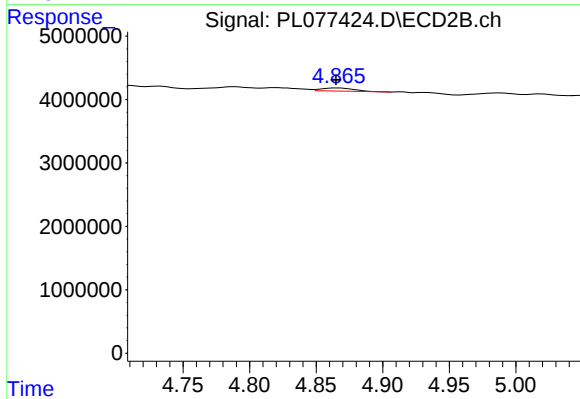
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: 0.014 min
Response: 772886
Conc: 2.53 ng/ml



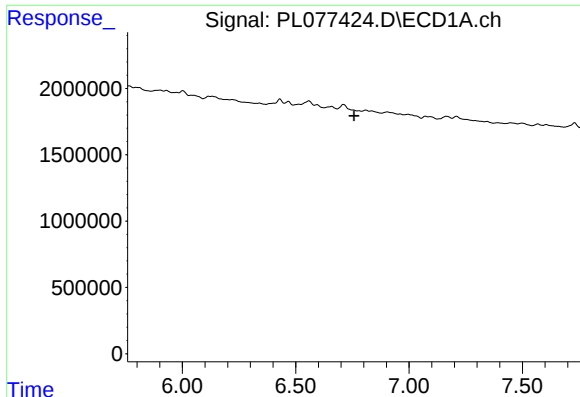
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

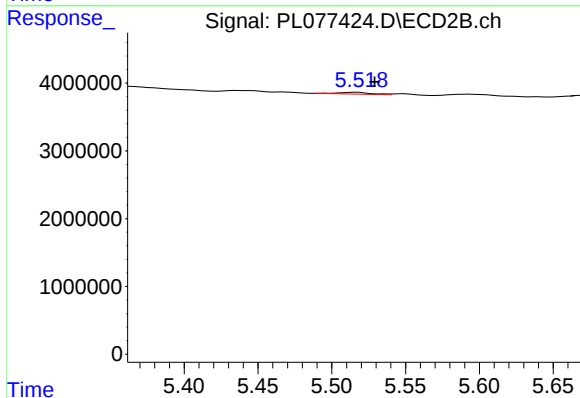
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 847570
Conc: 2.68 ng/ml



#27 Chlordane-5

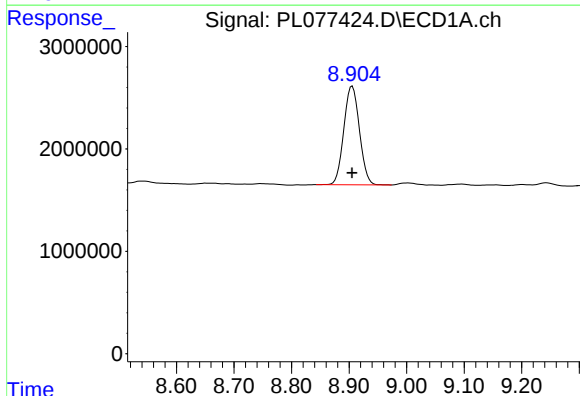
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



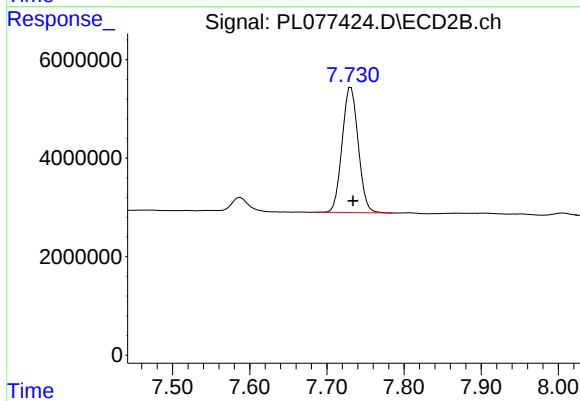
#27 Chlordane-5

R.T.: 5.517 min
Delta R.T.: -0.012 min
Response: 404934
Conc: 4.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 18273639
Conc: 15.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 36751799
Conc: 13.17 ng/ml