

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 09:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:29:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.416	2.625	39452540	65273937	24.612	21.987
28)	SA Decachlor...	8.907	7.722	32019061	46575919	24.774	18.554 #
Target Compounds							
4)	MA Heptachlor	4.786	0.000	453783	0	0.205	N.D. #
5)	MB Aldrin	0.000	4.062	0	1265749	N.D.	0.334 #
6)	B beta-BHC	0.000	3.746	0	661776	N.D.	0.398 #
8)	B Heptachlo...	5.569	4.529f	1724154	645148	0.989	0.191 #
10)	B gamma-Chl...	0.000	4.792	0	7236194	N.D.	2.123 #
12)	B 4,4'-DDE	0.000	5.048	0	554675	N.D.	0.170 #
13)	MA Dieldrin	0.000	5.174	0	2825510	N.D.	0.852 #
14)	MA Endrin	0.000	5.470f	0	3212169	N.D.	1.126 #
15)	B Endosulfa...	6.710f	5.768f	2073668	256437	1.501	0.097 #
18)	B Endrin al...	0.000	5.951f	0	50725	N.D.	0.025 #
21)	B Endrin ke...	7.561f	0.000	562733	0	0.407	N.D. #
22)	Mirex	0.000	6.826	0	140248	N.D.	0.065 #
23)	Chlordane-1	0.000	3.603	0	986277	N.D.	9.076 #
24)	Chlordane-2	0.000	4.160	0	11668169	N.D.	97.406 #
25)	Chlordane-3	0.000	4.792	0	7236194	N.D.	21.036 #
27)	Chlordane-5	0.000	5.548f	0	283782	N.D.	3.016 #

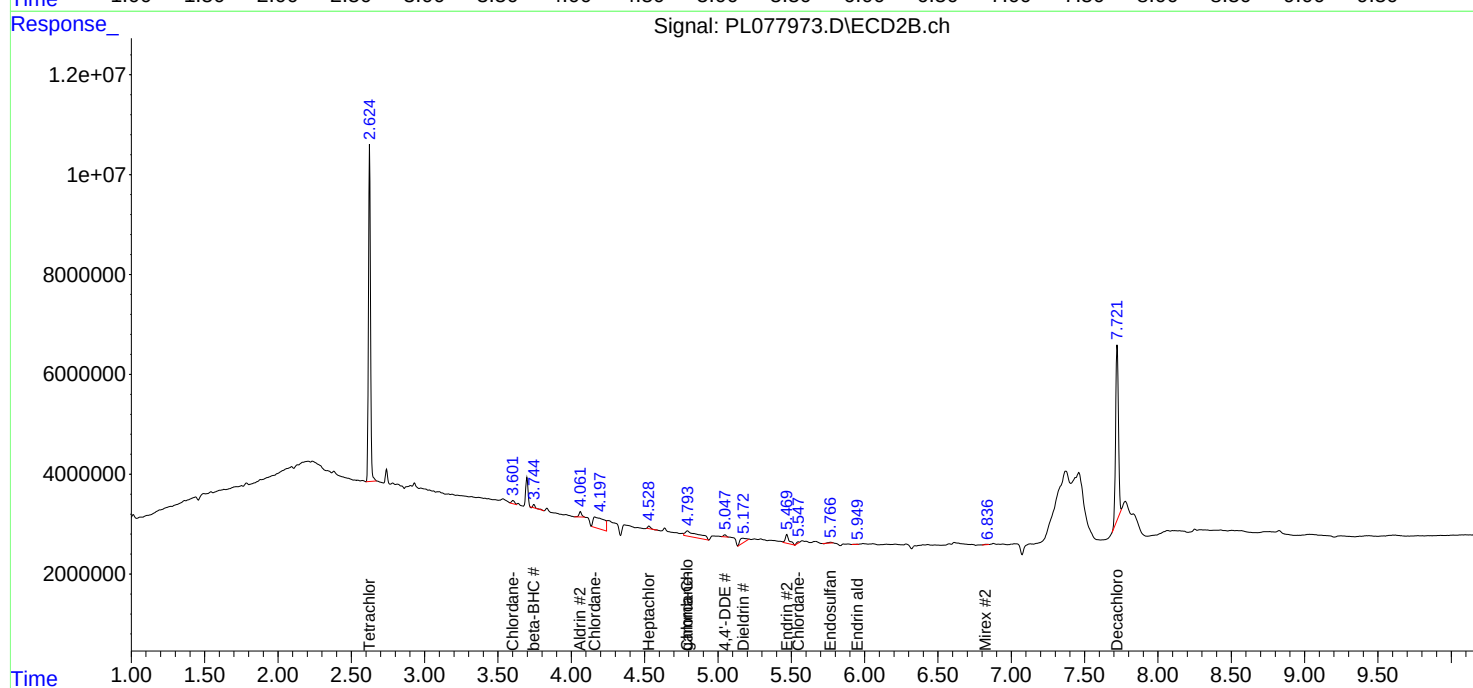
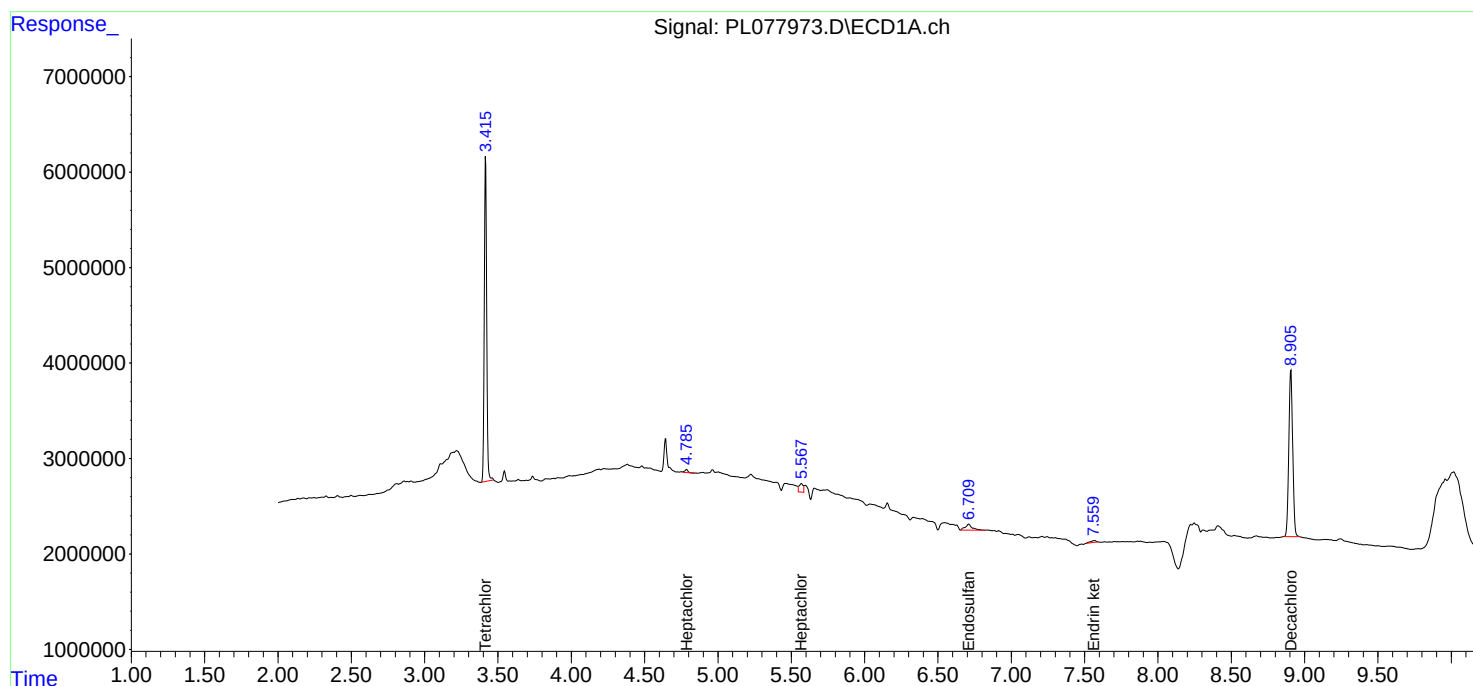
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

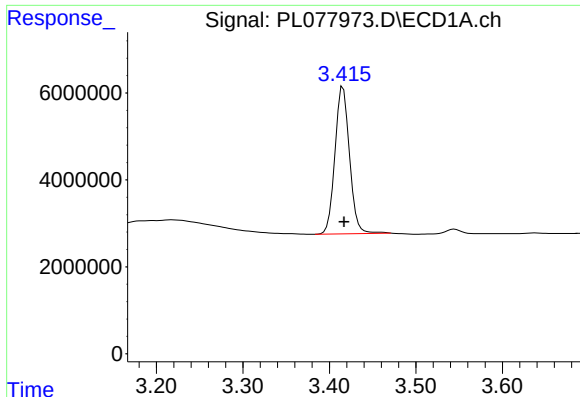
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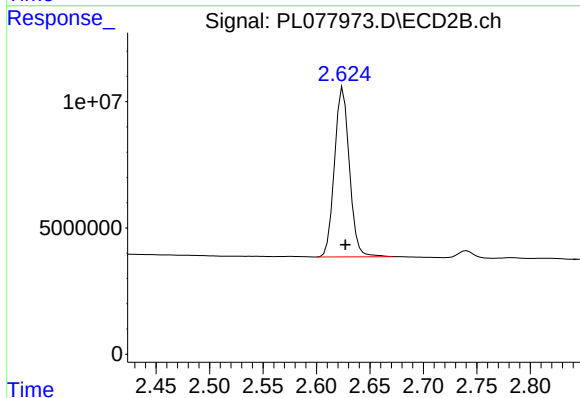




#1 Tetrachloro-m-xylene

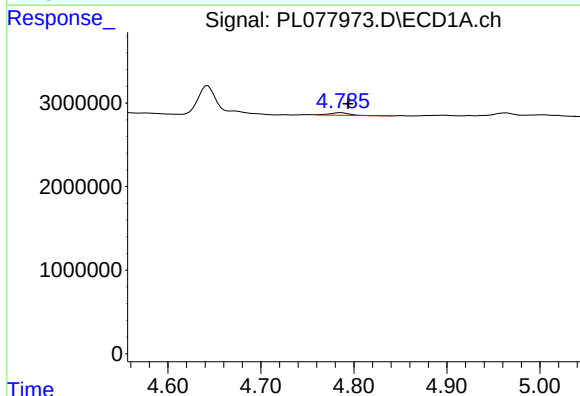
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 39452540
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



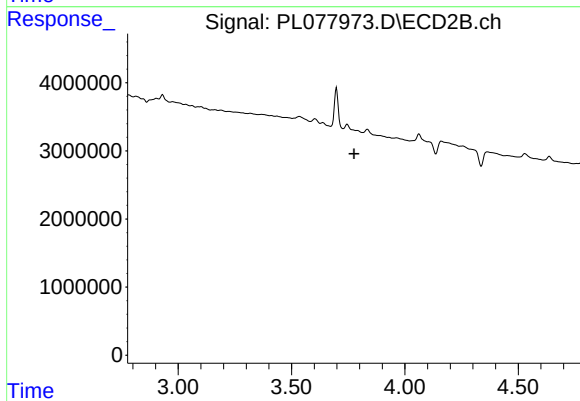
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 65273937
Conc: 21.99 ng/ml



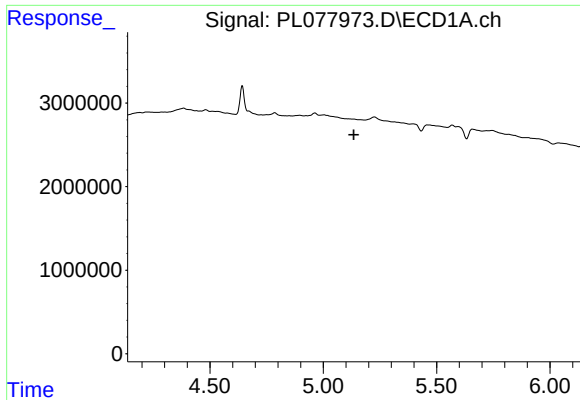
#4 Heptachlor

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 453783
Conc: 0.20 ng/ml



#4 Heptachlor

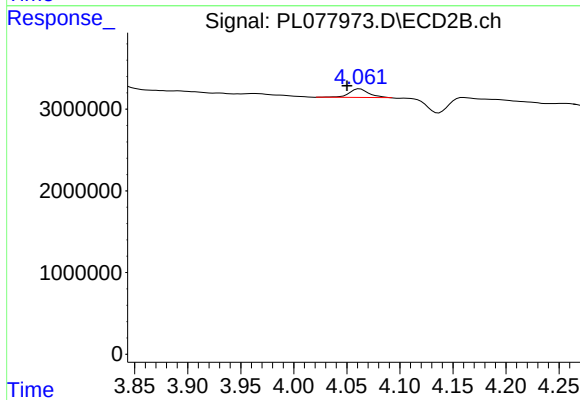
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#5 Aldrin

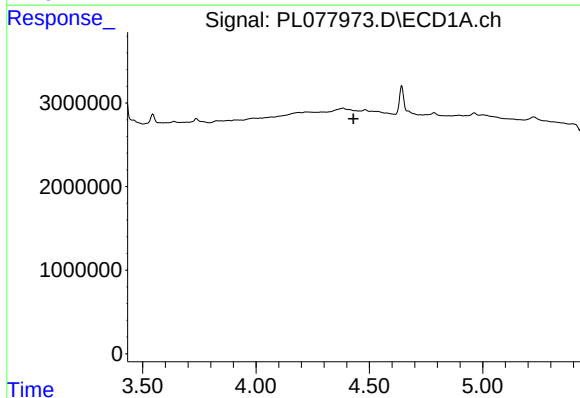
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



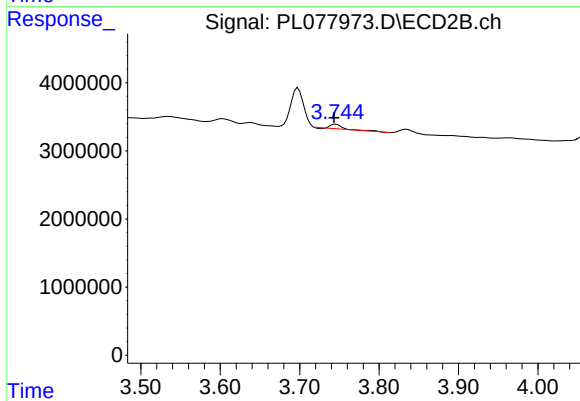
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 1265749
Conc: 0.33 ng/ml



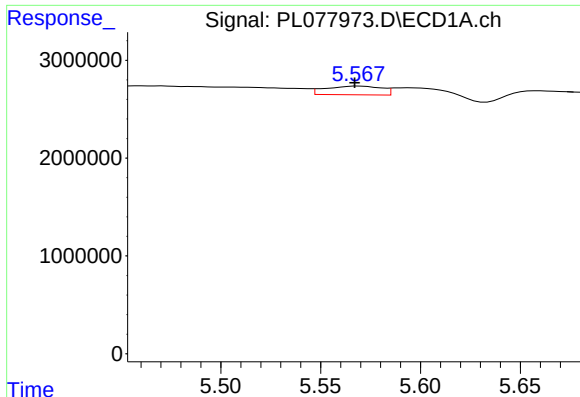
#6 beta-BHC

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



#6 beta-BHC

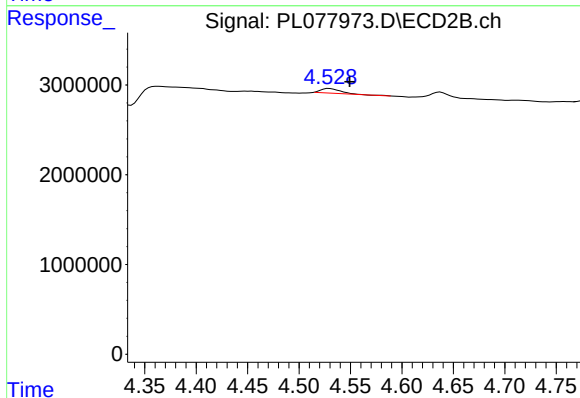
R.T.: 3.746 min
Delta R.T.: 0.002 min
Response: 661776
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

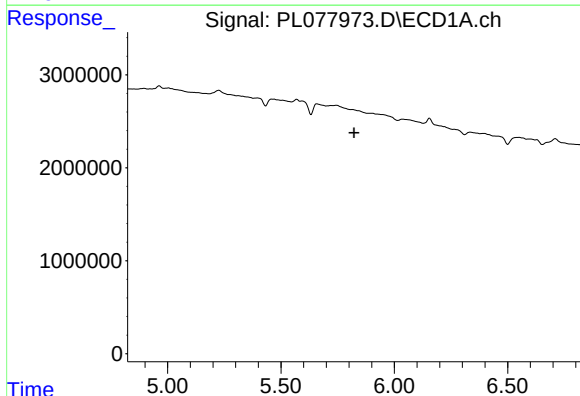
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 1724154
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



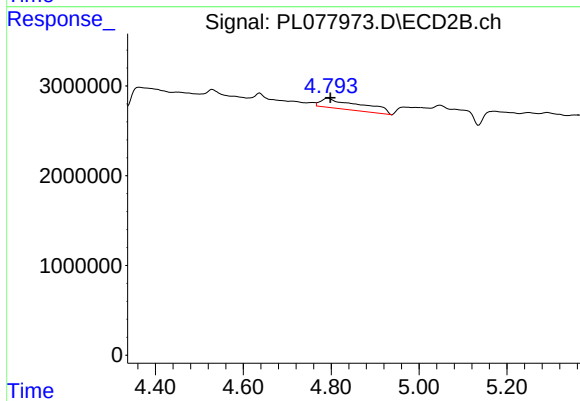
#8 Heptachlor epoxide

R.T.: 4.529 min
Delta R.T.: -0.020 min
Response: 645148
Conc: 0.19 ng/ml



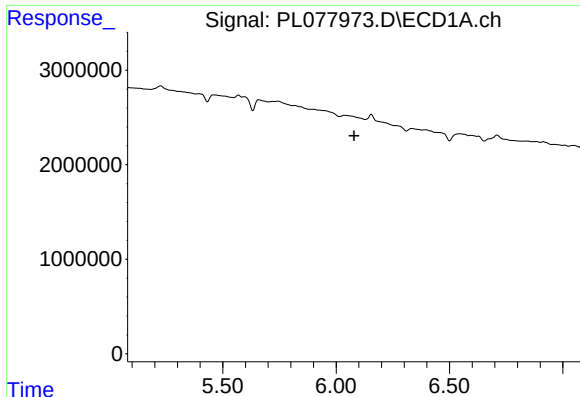
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

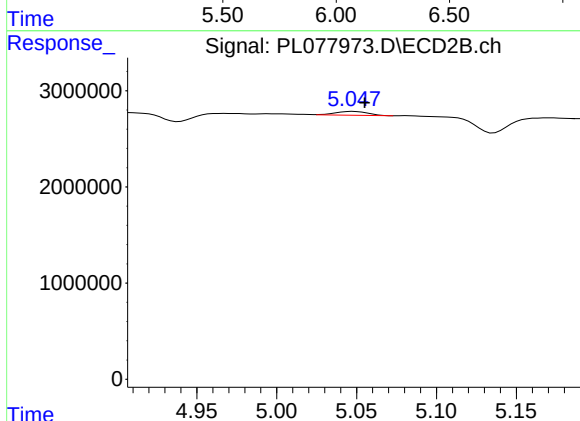
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 7236194
Conc: 2.12 ng/ml



#12 4,4'-DDE

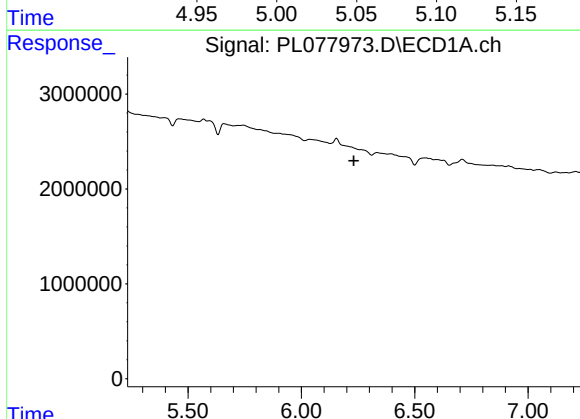
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



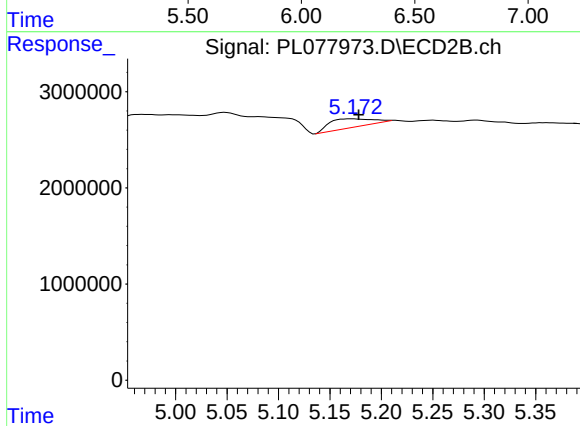
#12 4,4'-DDE

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 554675
Conc: 0.17 ng/ml



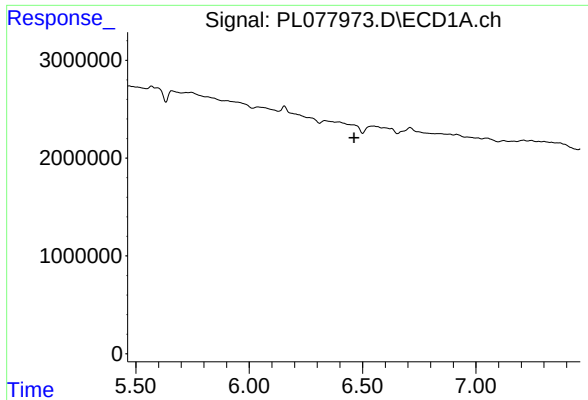
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

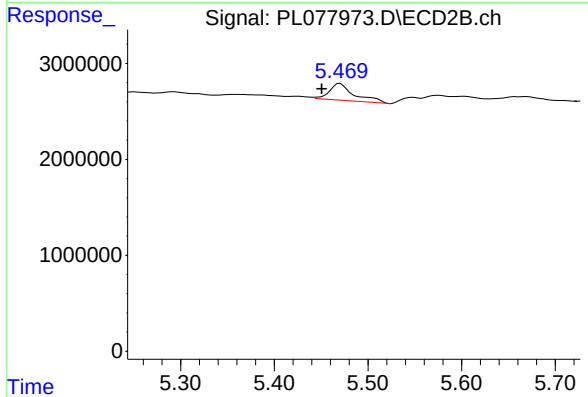
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 2825510
Conc: 0.85 ng/ml



#14 Endrin

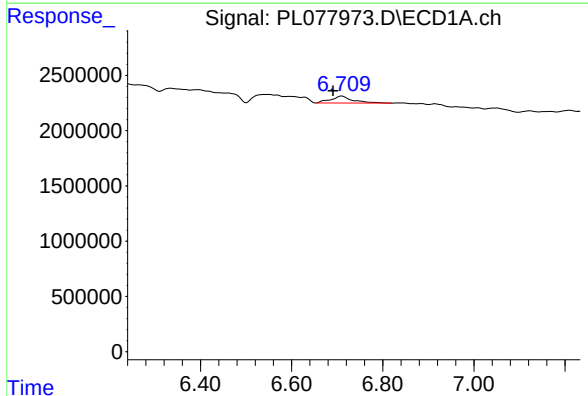
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



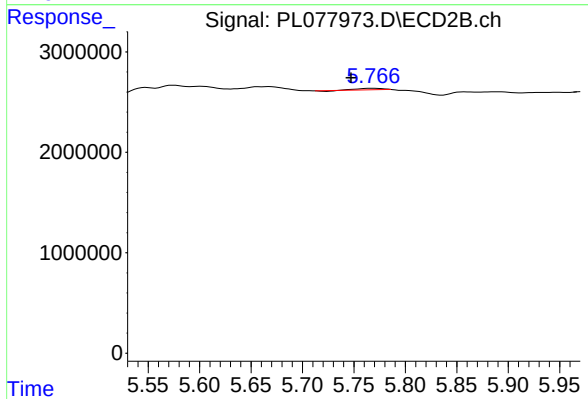
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.020 min
Response: 3212169
Conc: 1.13 ng/ml



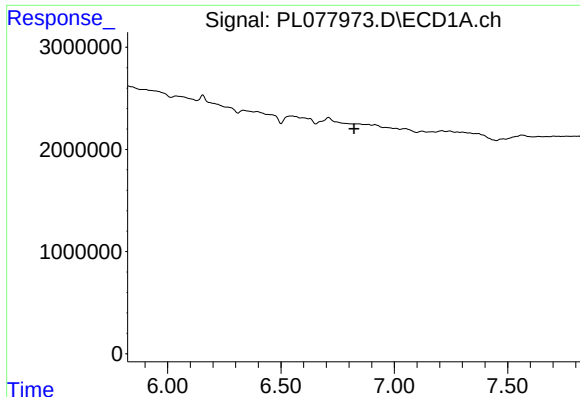
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 2073668
Conc: 1.50 ng/ml



#15 Endosulfan II

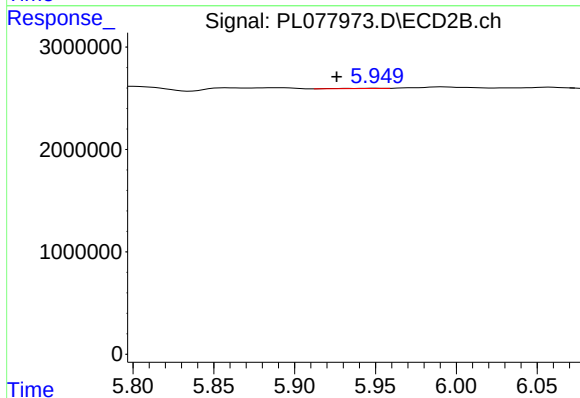
R.T.: 5.768 min
Delta R.T.: 0.020 min
Response: 256437
Conc: 0.10 ng/ml



#18 Endrin aldehyde

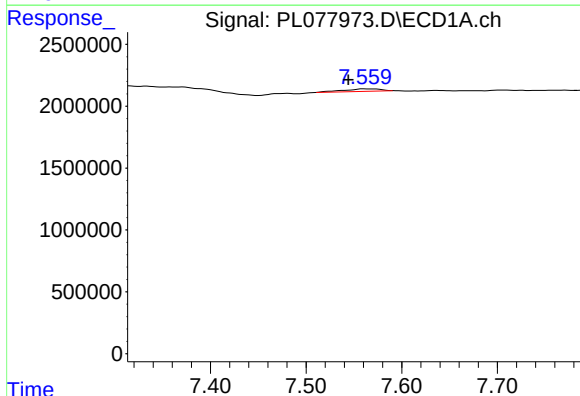
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



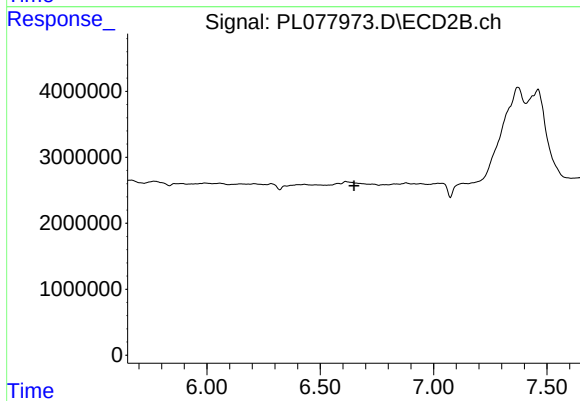
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.025 min
Response: 50725
Conc: 0.02 ng/ml



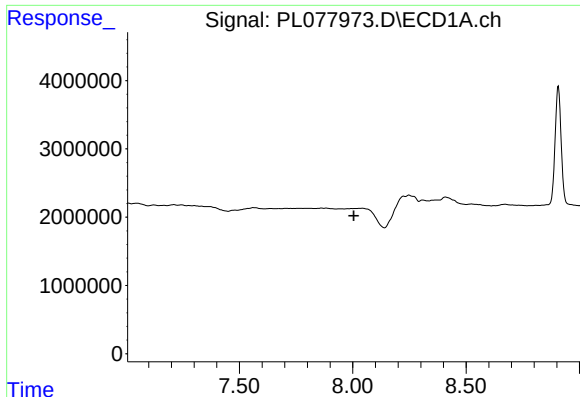
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 562733
Conc: 0.41 ng/ml



#21 Endrin ketone

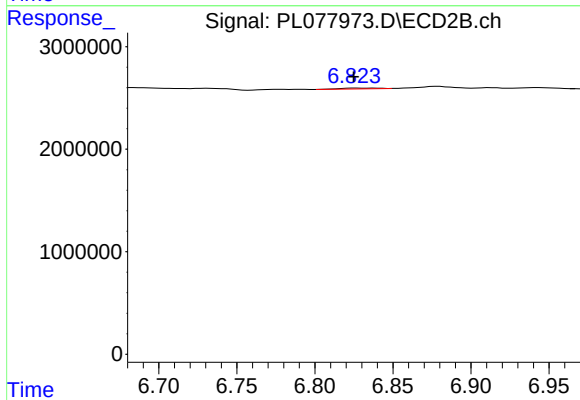
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#22 Mirex

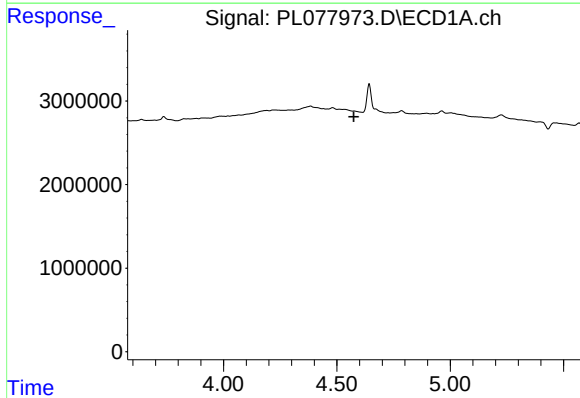
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



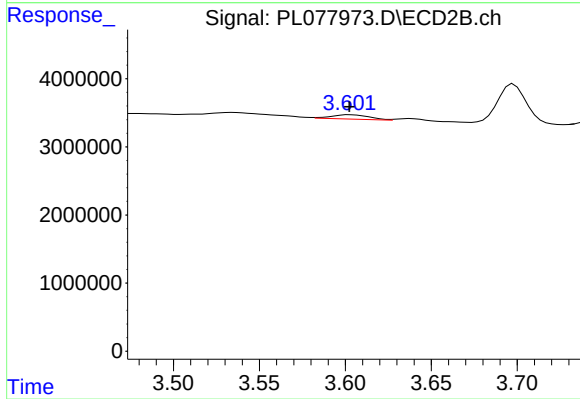
#22 Mirex

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 140248
Conc: 0.07 ng/ml



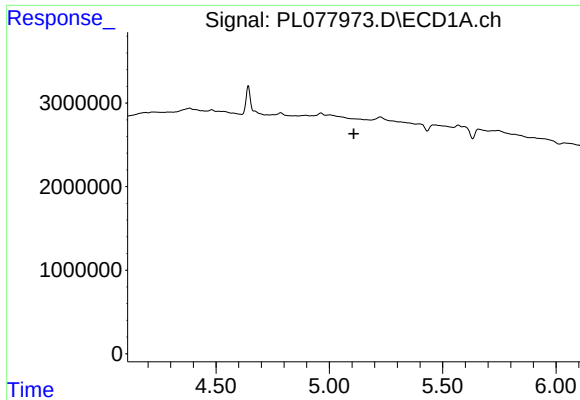
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

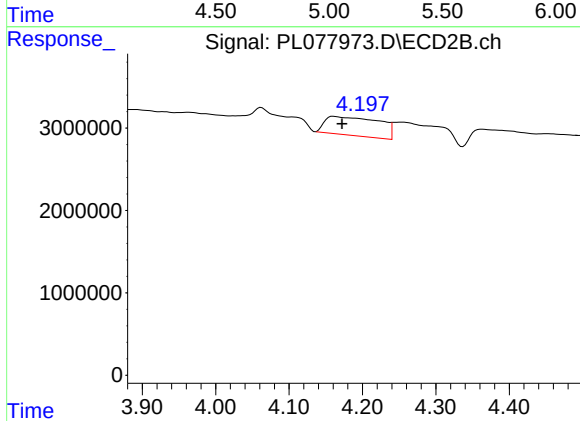
R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 986277
Conc: 9.08 ng/ml



#24 Chlordane-2

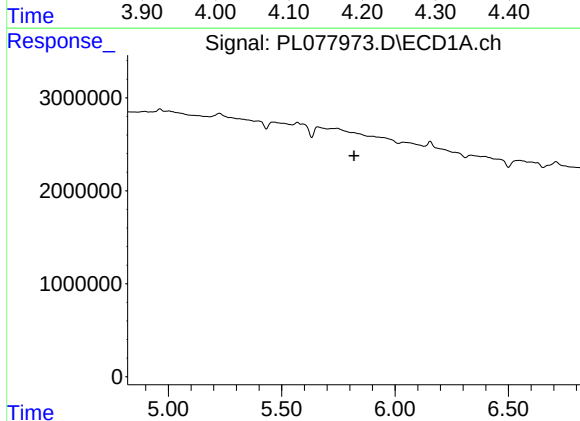
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



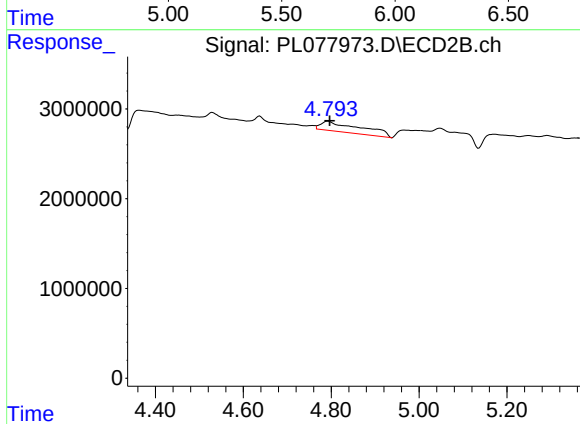
#24 Chlordane-2

R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 11668169
Conc: 97.41 ng/ml



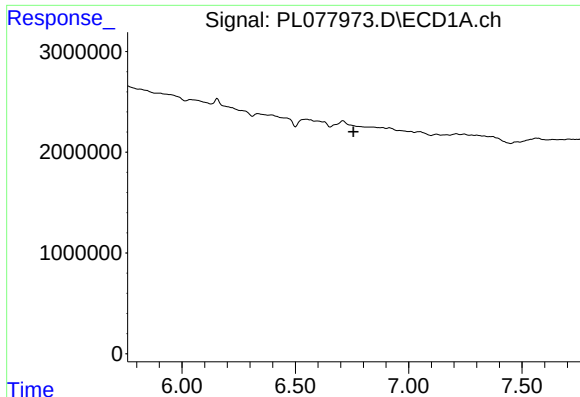
#25 Chlordane-3

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



#25 Chlordane-3

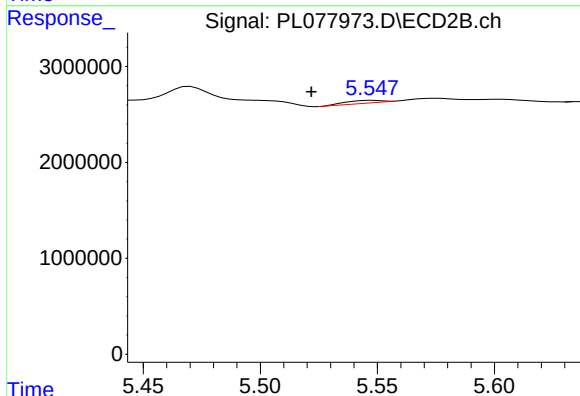
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 7236194
Conc: 21.04 ng/ml



#27 Chlordane-5

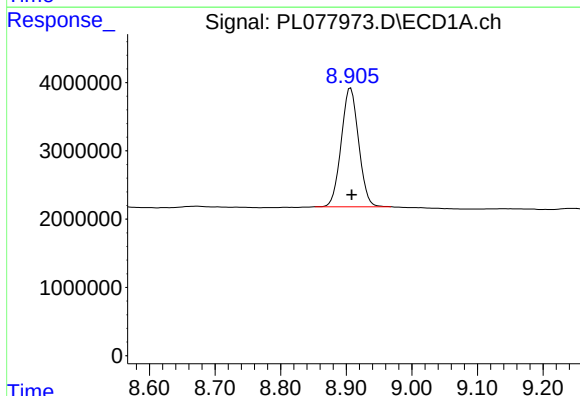
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



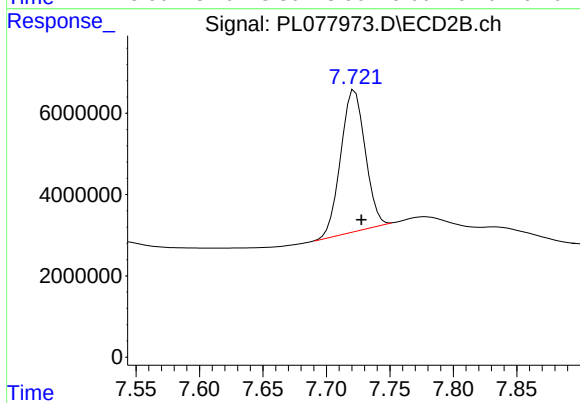
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 283782
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 32019061
Conc: 24.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 46575919
Conc: 18.55 ng/ml