

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 12:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:13:17 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...	3.415	2.624	36902006	63157904	23.021	21.274
28)	SA Decachlor...	8.909	7.724	31267467	51024041	24.193	20.326
Target Compounds							
4)	MA Heptachlor	4.786	0.000	573025	0	0.259	N.D. #
5)	MB Aldrin	0.000	4.062	0	1079556	N.D.	0.284 #
6)	B beta-BHC	0.000	3.744	0	303969	N.D.	0.183 #
8)	B Heptachlo...	5.571	0.000	199980	0	0.115	N.D. #
10)	B gamma-Chl...	0.000	4.791	0	996599	N.D.	0.292 #
12)	B 4,4'-DDE	0.000	5.050	0	249967	N.D.	0.077 #
13)	MA Dieldrin	0.000	5.160f	0	511974	N.D.	0.154 #
14)	MA Endrin	0.000	5.470f	0	2424967	N.D.	0.850 #
15)	B Endosulfa...	6.710f	0.000	1061203	0	0.768	N.D. #
21)	B Endrin ke...	7.571f	0.000	428031	0	0.310	N.D. #
22)	Mirex	0.000	6.825	0	23851	N.D.	0.011 #
23)	Chlordane-1	0.000	3.602	0	791656	N.D.	7.285 #
24)	Chlordane-2	0.000	4.153f	0	676211	N.D.	5.645 #
25)	Chlordane-3	0.000	4.791	0	996599	N.D.	2.897 #
27)	Chlordane-5	0.000	5.548f	0	271008	N.D.	2.880 #

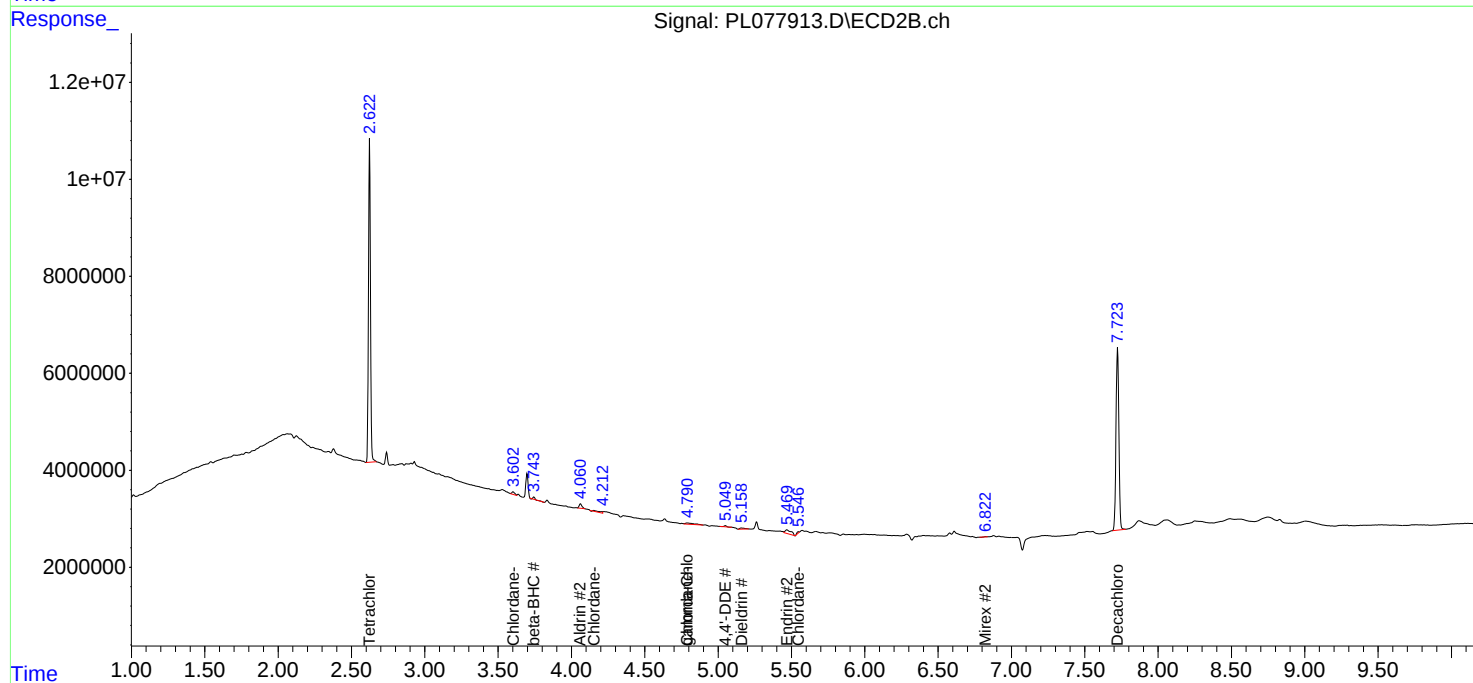
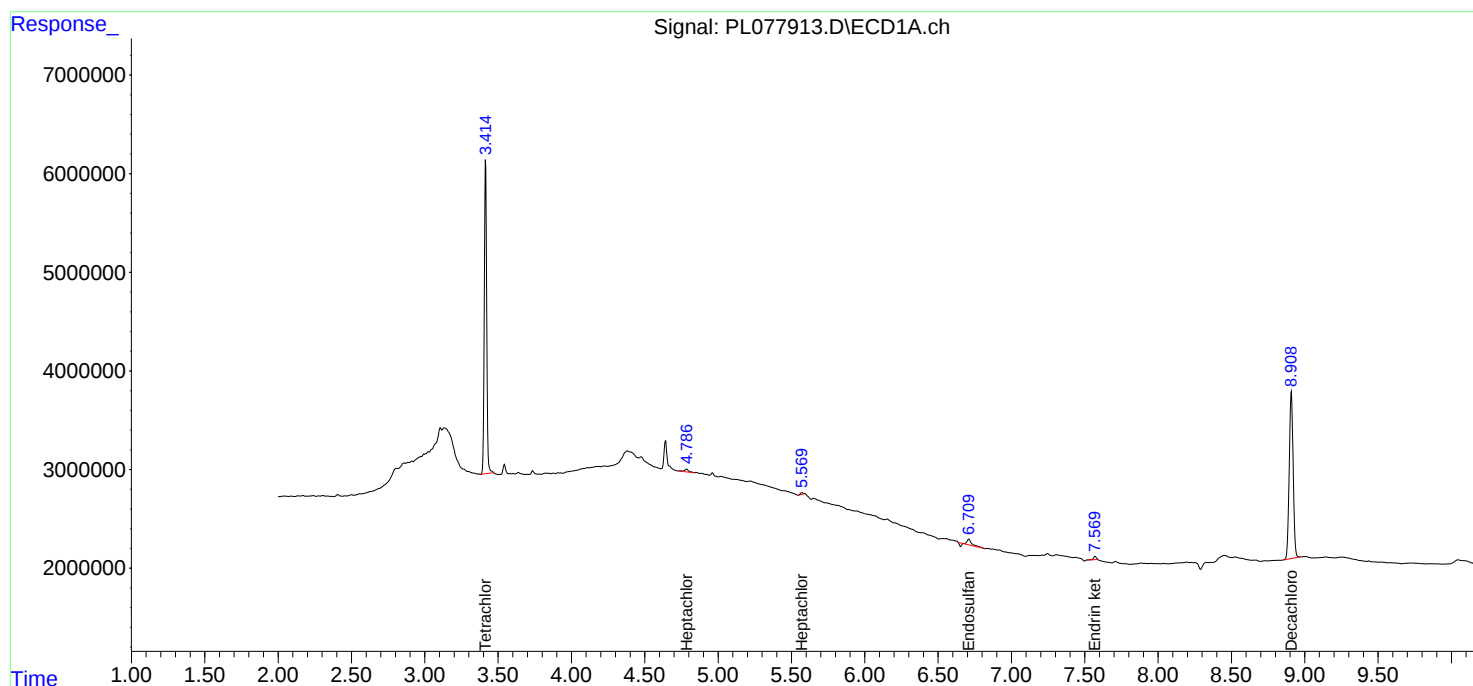
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

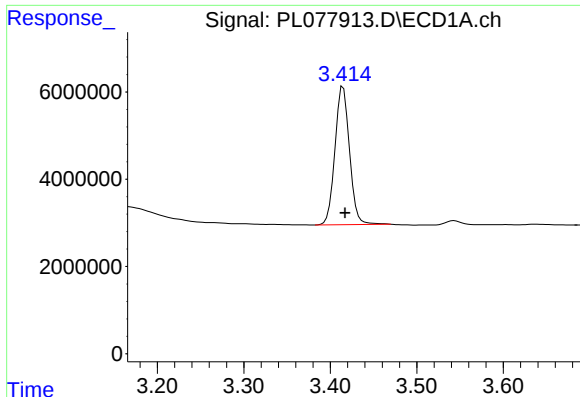
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
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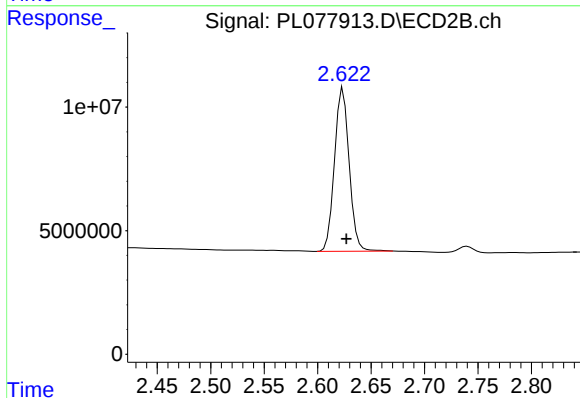




#1 Tetrachloro-m-xylene

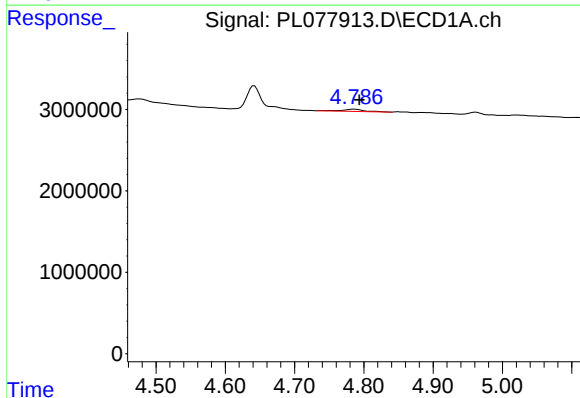
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 36902006
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



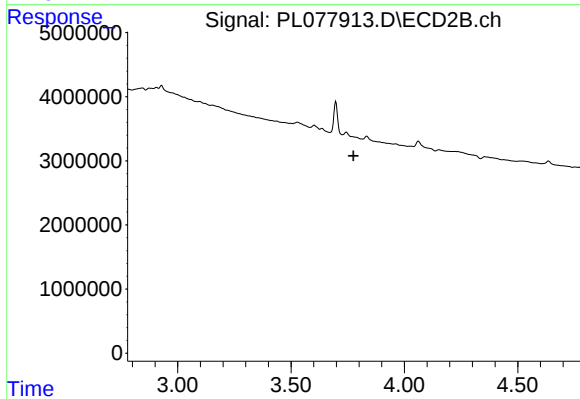
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 63157904
Conc: 21.27 ng/ml



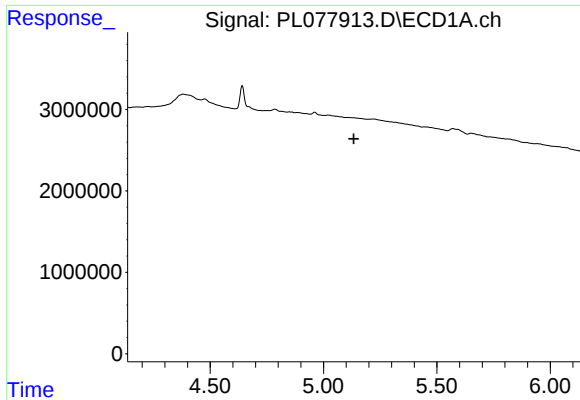
#4 Heptachlor

R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 573025
Conc: 0.26 ng/ml



#4 Heptachlor

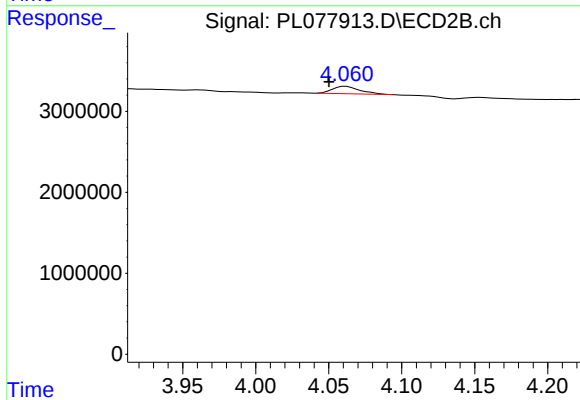
R.T.: 0.000 min
Exp R.T.: 3.776 min
Response: 0
Conc: N.D.



#5 Aldrin

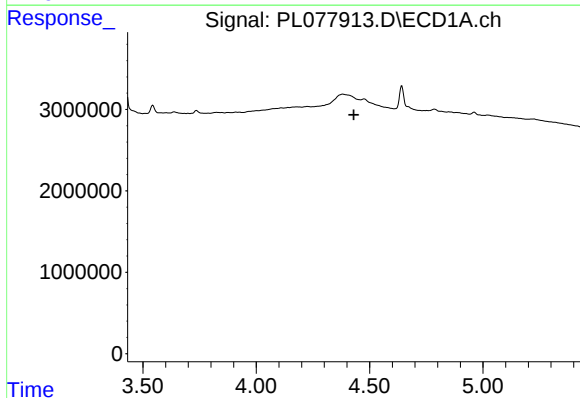
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



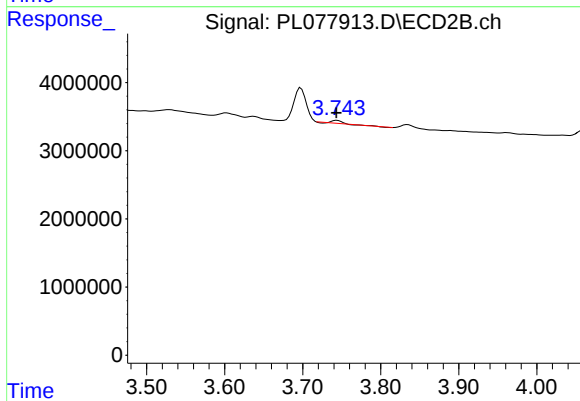
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 1079556
Conc: 0.28 ng/ml



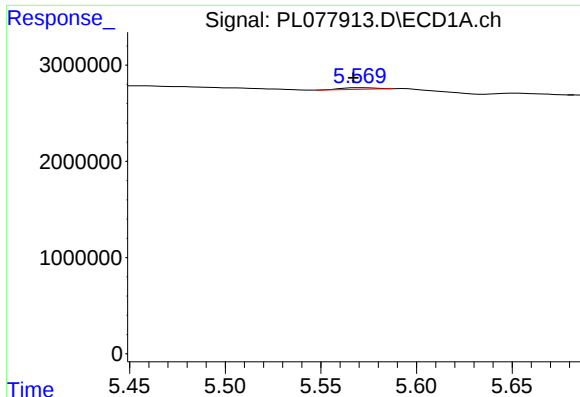
#6 beta-BHC

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



#6 beta-BHC

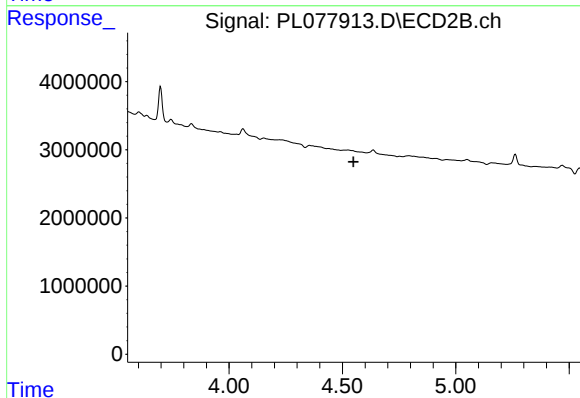
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 303969
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

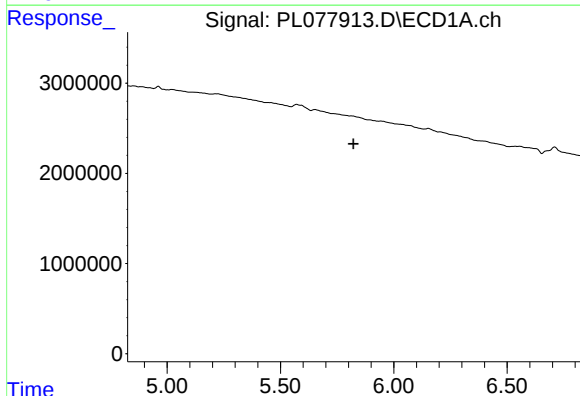
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 199980
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



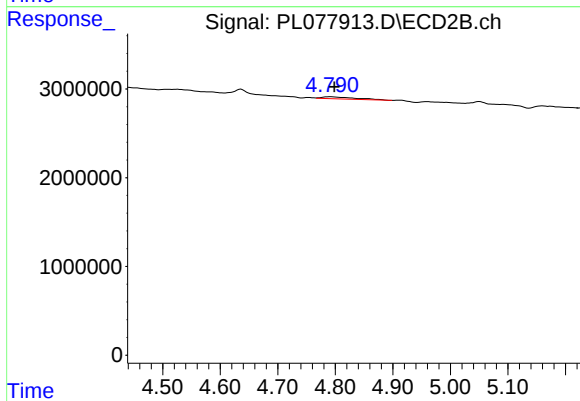
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



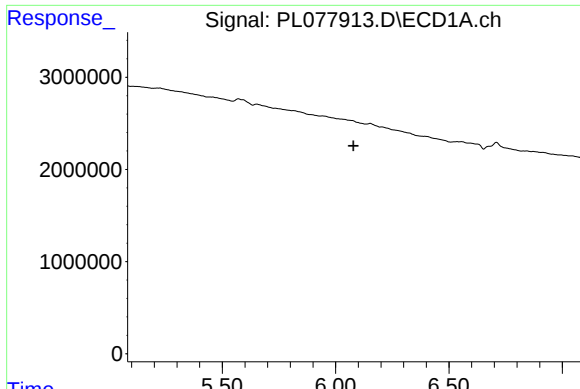
#10 gamma-Chlordane

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



#10 gamma-Chlordane

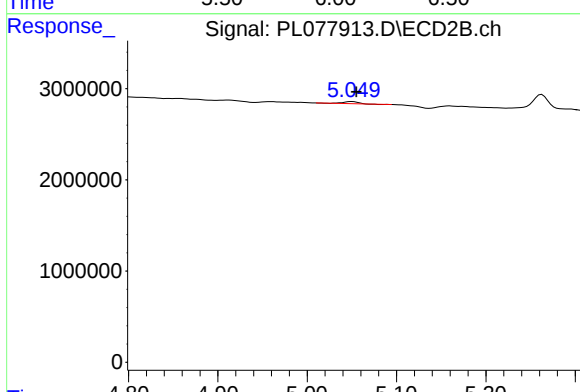
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 996599
Conc: 0.29 ng/ml



#12 4,4'-DDE

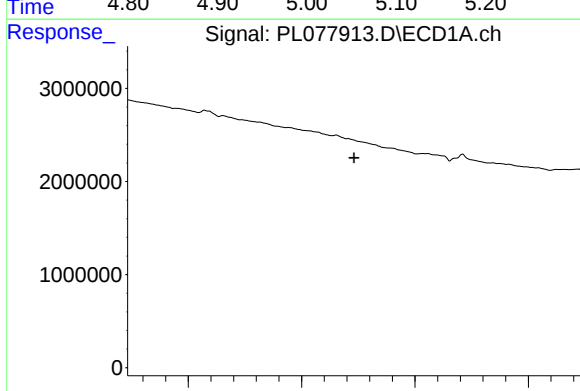
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



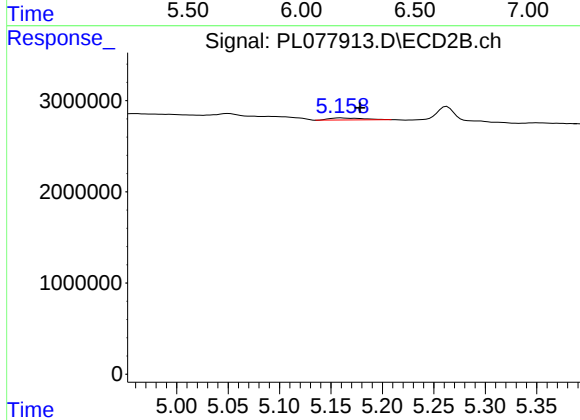
#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 249967
Conc: 0.08 ng/ml



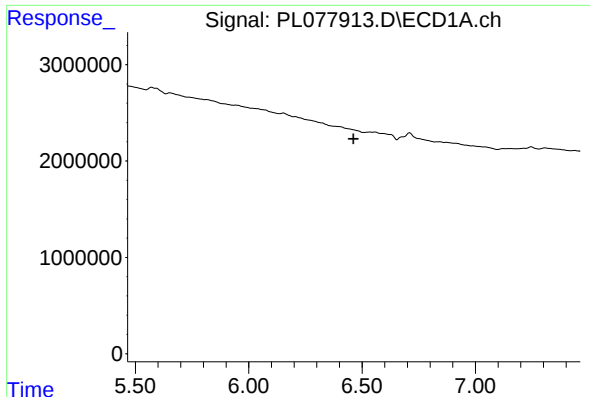
#13 Dieldrin

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



#13 Dieldrin

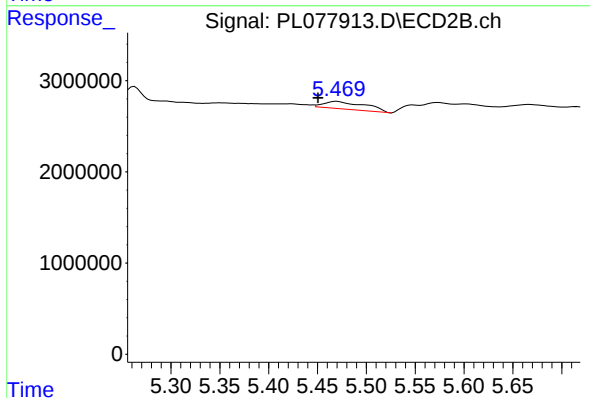
R.T.: 5.160 min
Delta R.T.: -0.019 min
Response: 511974
Conc: 0.15 ng/ml



#14 Endrin

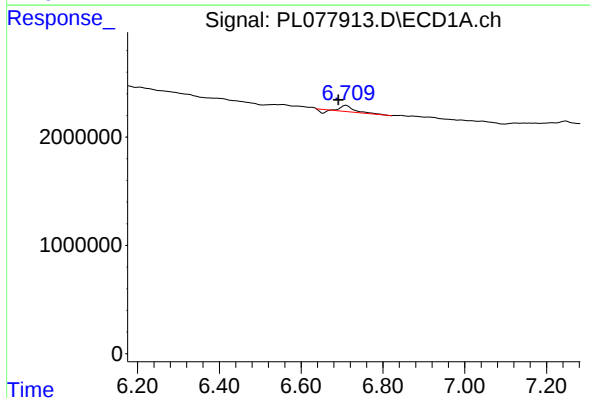
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



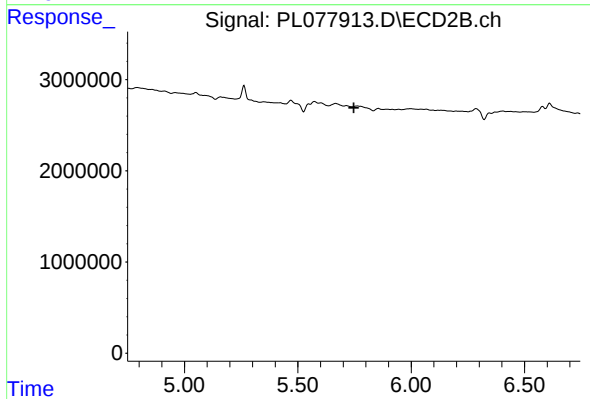
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.019 min
Response: 2424967
Conc: 0.85 ng/ml



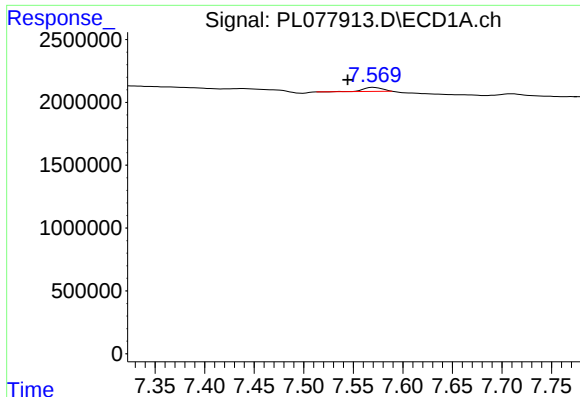
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 1061203
Conc: 0.77 ng/ml



#15 Endosulfan II

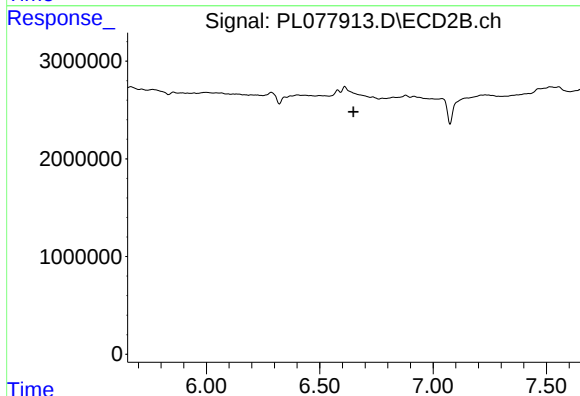
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#21 Endrin ketone

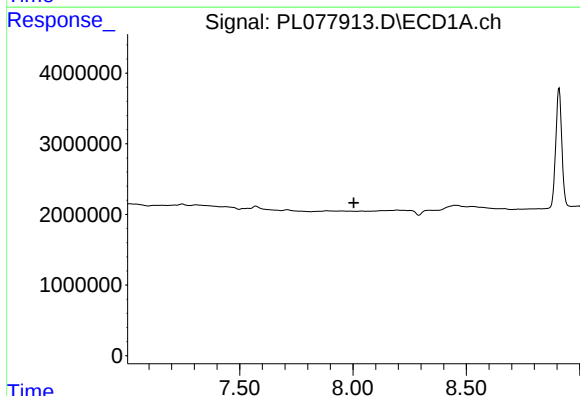
R.T.: 7.571 min
Delta R.T.: 0.026 min
Response: 428031
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



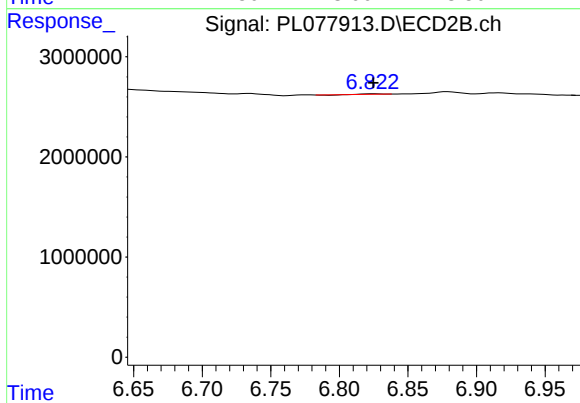
#21 Endrin ketone

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



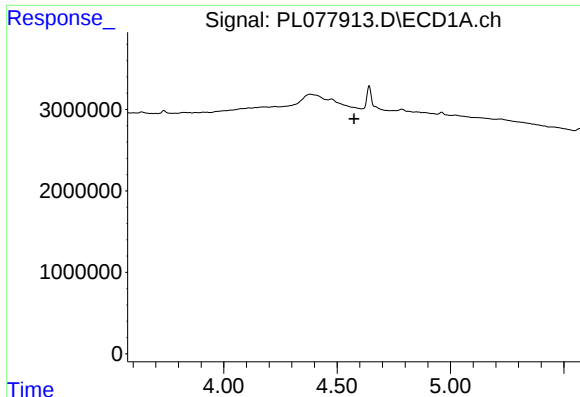
#22 Mirex

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



#22 Mirex

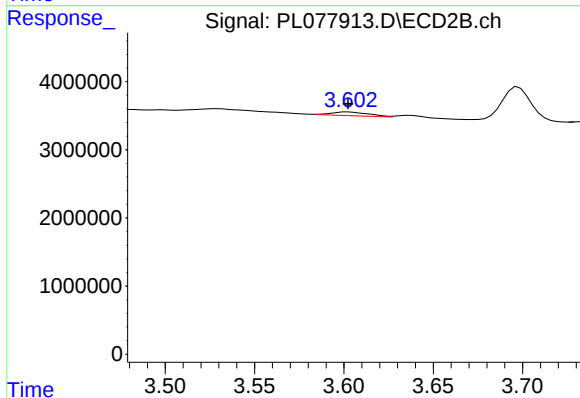
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 23851
Conc: 0.01 ng/ml



#23 Chlordane-1

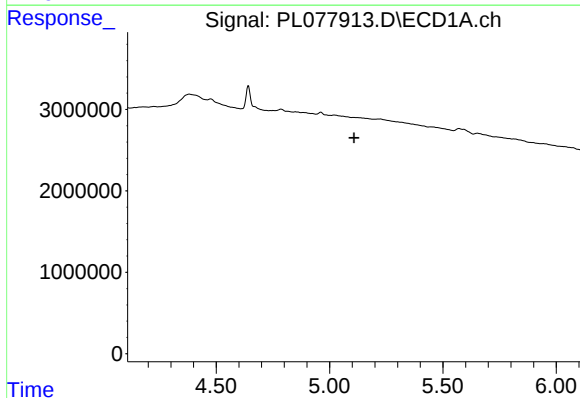
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



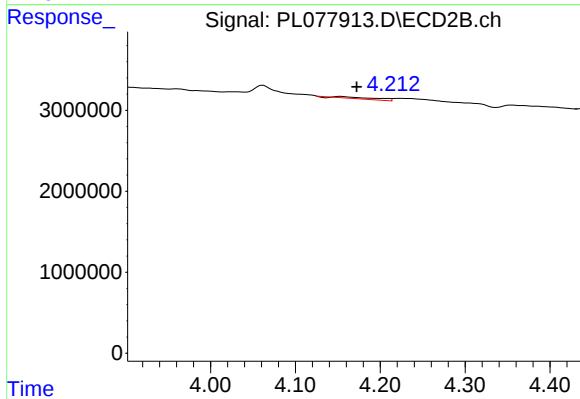
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 791656
Conc: 7.29 ng/ml



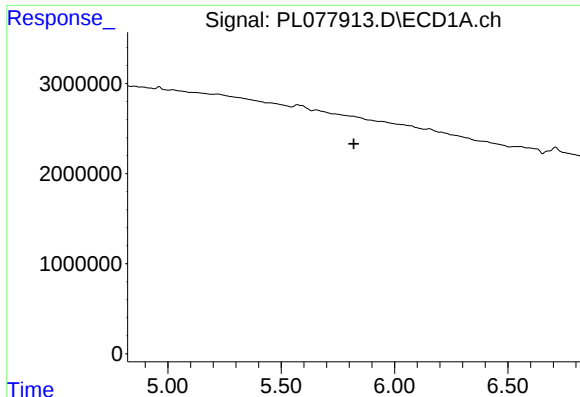
#24 Chlordane-2

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



#24 Chlordane-2

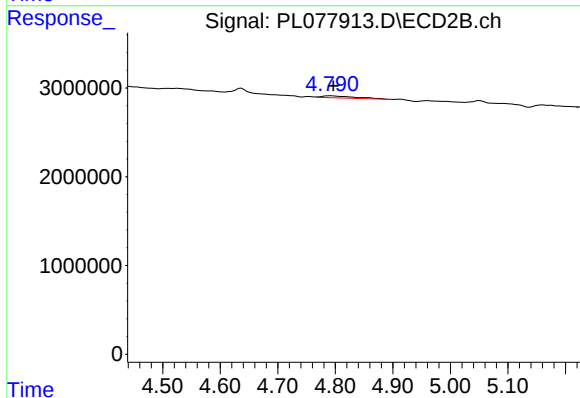
R.T.: 4.153 min
Delta R.T.: -0.019 min
Response: 676211
Conc: 5.64 ng/ml



#25 Chlordane-3

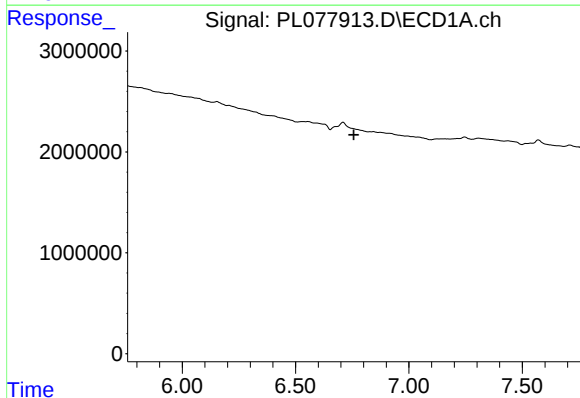
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



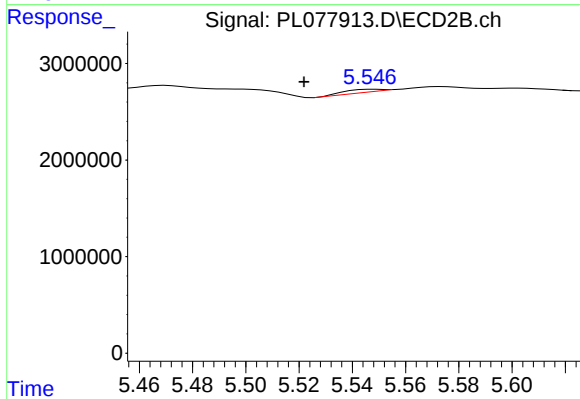
#25 Chlordane-3

R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 996599
Conc: 2.90 ng/ml



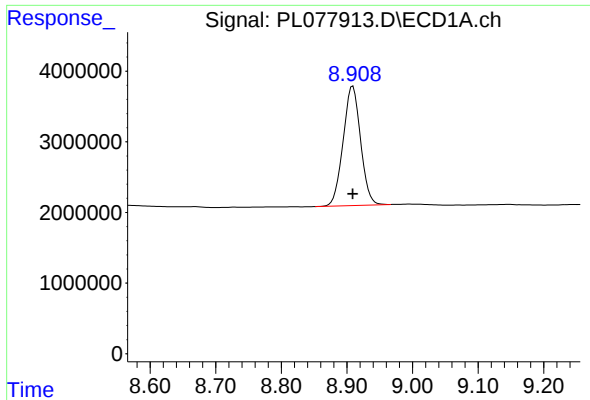
#27 Chlordane-5

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



#27 Chlordane-5

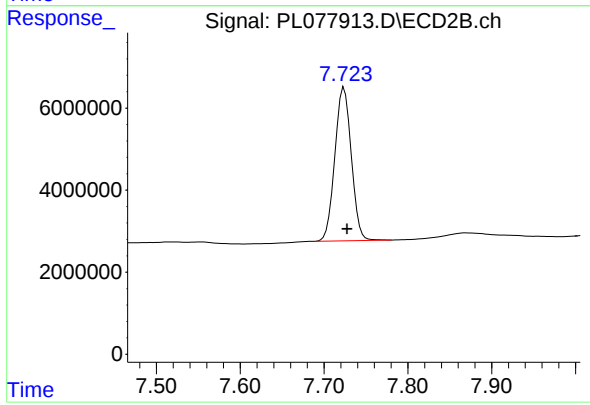
R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 271008
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 31267467
Conc: 24.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 51024041
Conc: 20.33 ng/ml