

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 15:19
 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 27 23:49:00 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	33297502	61468695	20.772	20.705
28)	SA Decachlor...	8.905	7.723	28933686	44821864	22.387	17.856
Target Compounds							
4)	MA Heptachlor	4.783	0.000	736494	0	0.333	N.D. #
5)	MB Aldrin	0.000	4.061	0	1287992	N.D.	0.339 #
6)	B beta-BHC	0.000	3.743	0	542222	N.D.	0.326 #
7)	B delta-BHC	0.000	3.988f	0	471224	N.D.	0.116 #
8)	B Heptachlo...	5.571	4.532f	1434112	1255510	0.823	0.371 #
10)	B gamma-Chl...	0.000	4.794	0	8672323	N.D.	2.544 #
12)	B 4,4'-DDE	0.000	5.050	0	1232056	N.D.	0.379 #
13)	MA Dieldrin	0.000	5.164	0	2511236	N.D.	0.757 #
14)	MA Endrin	0.000	5.469f	0	2666114	N.D.	0.935 #
15)	B Endosulfa...	6.708f	5.777f	254208	3789	0.184	0.001 #
21)	B Endrin ke...	7.569f	0.000	316403	0	0.229	N.D. #
23)	Chlordane-1	0.000	3.601	0	976199	N.D.	8.984 #
25)	Chlordane-3	0.000	4.794	0	8672323	N.D.	25.211 #
27)	Chlordane-5	0.000	5.548f	0	319960	N.D.	3.400 #

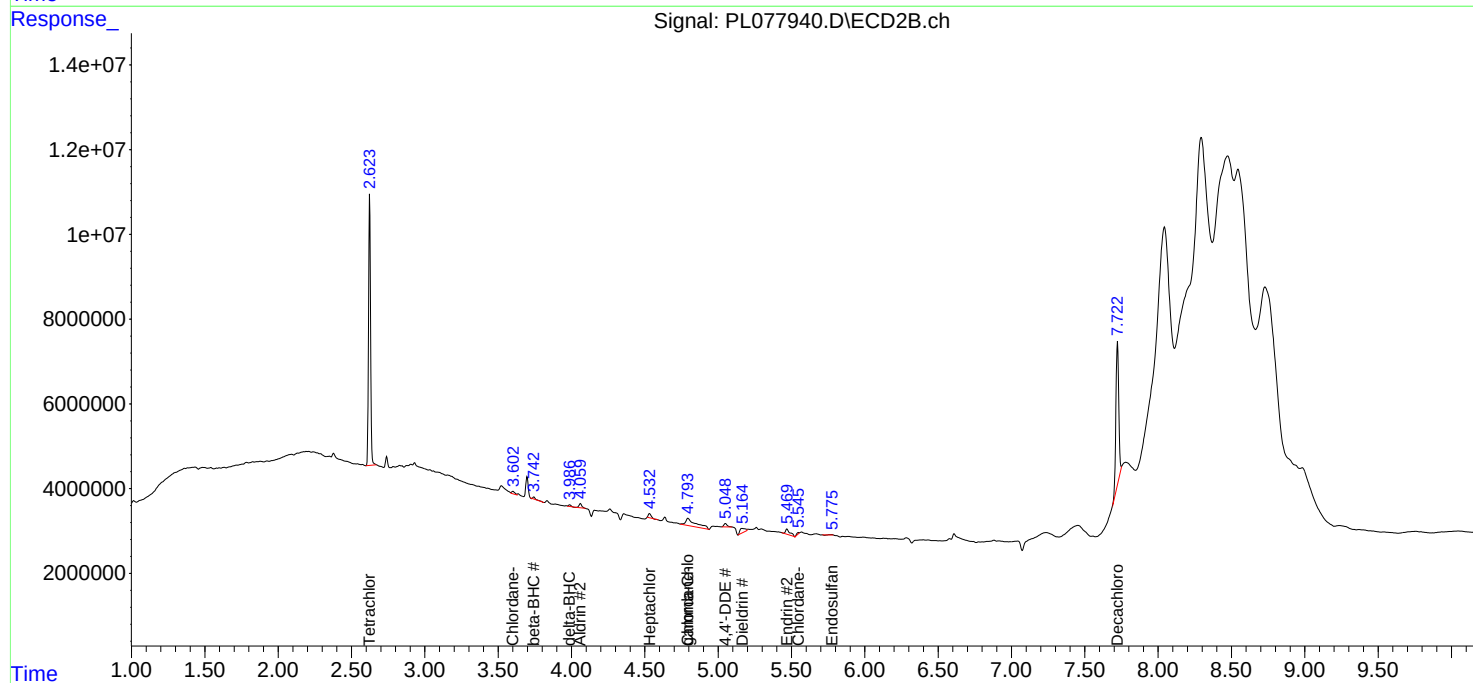
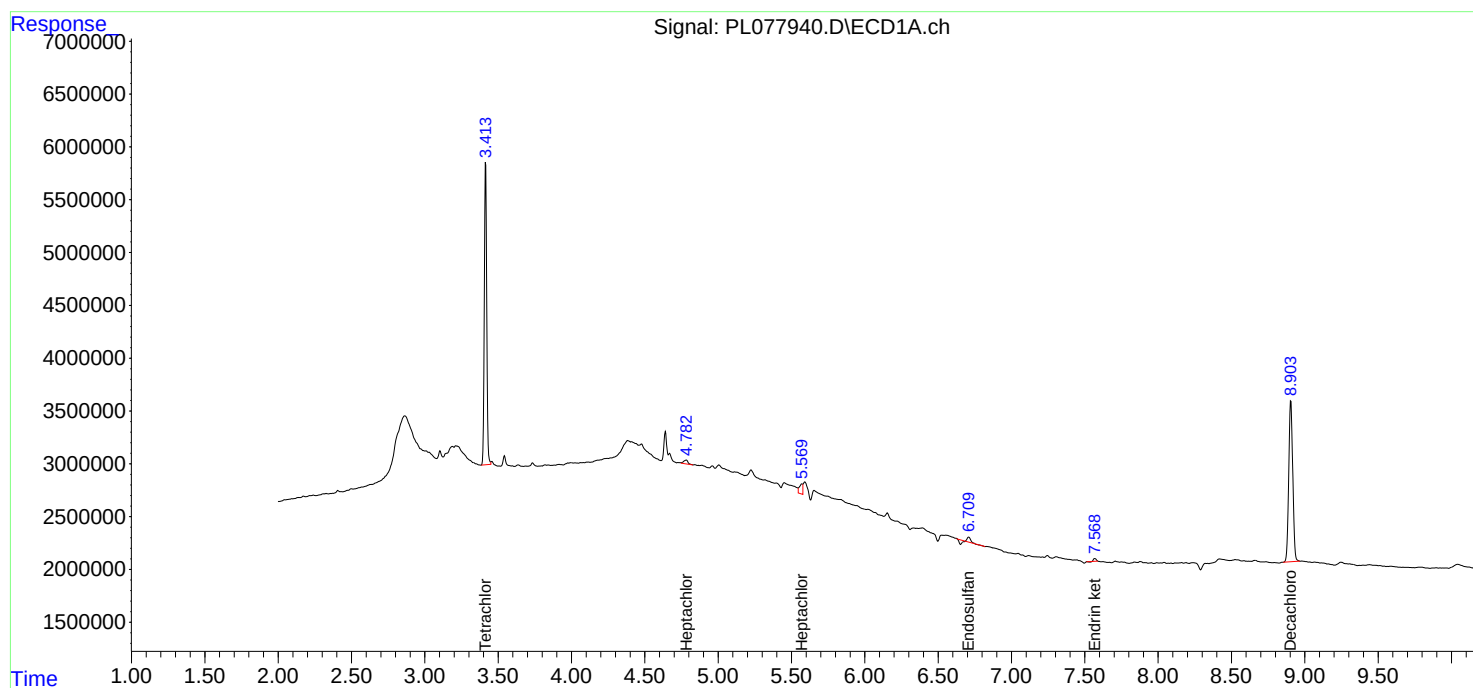
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

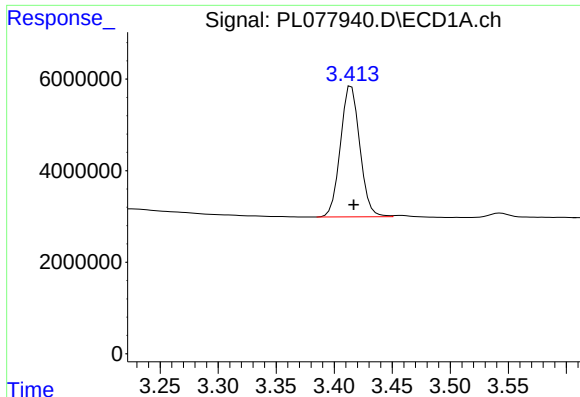
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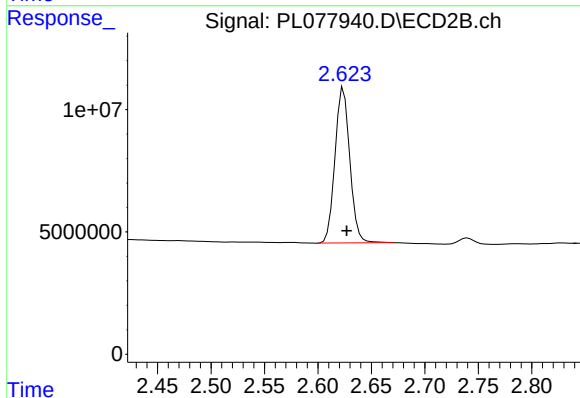




#1 Tetrachloro-m-xylene

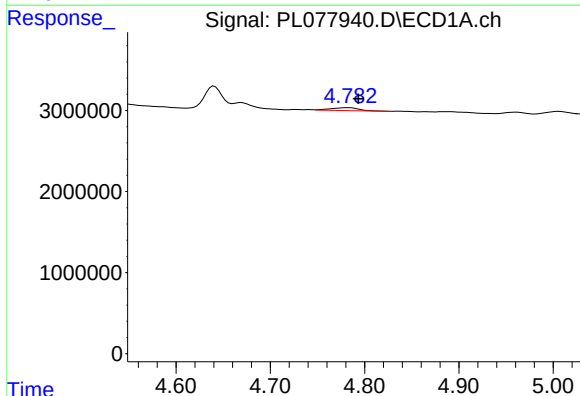
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 33297502
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



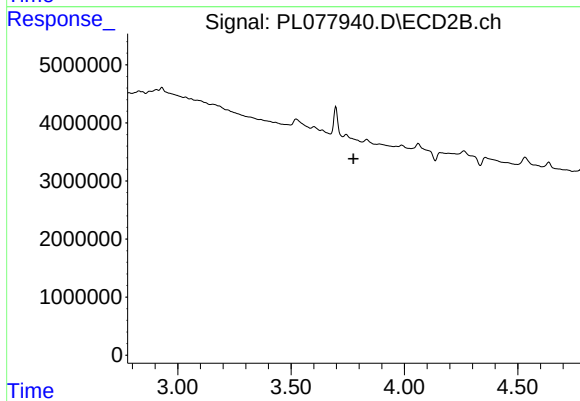
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 61468695
Conc: 20.71 ng/ml



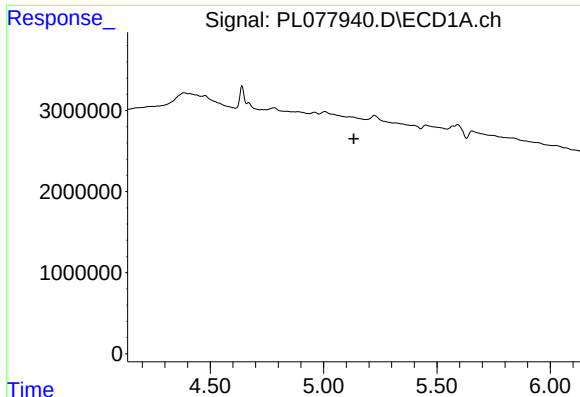
#4 Heptachlor

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 736494
Conc: 0.33 ng/ml



#4 Heptachlor

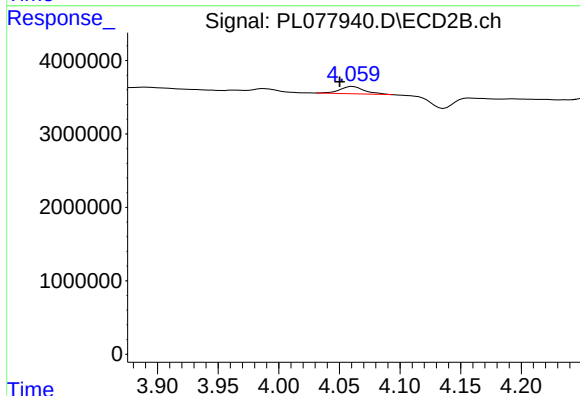
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#5 Aldrin

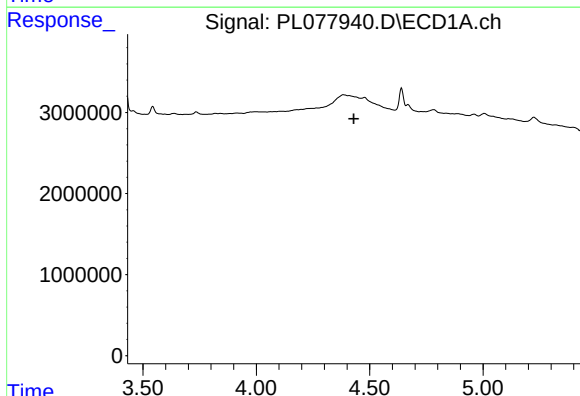
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



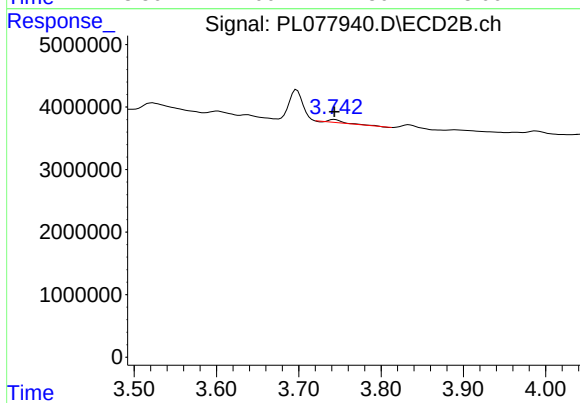
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 1287992
Conc: 0.34 ng/ml



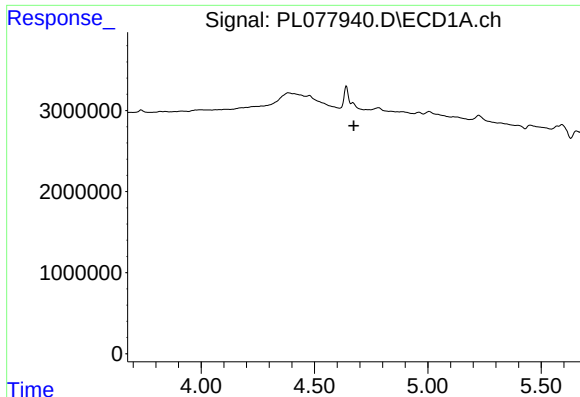
#6 beta-BHC

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



#6 beta-BHC

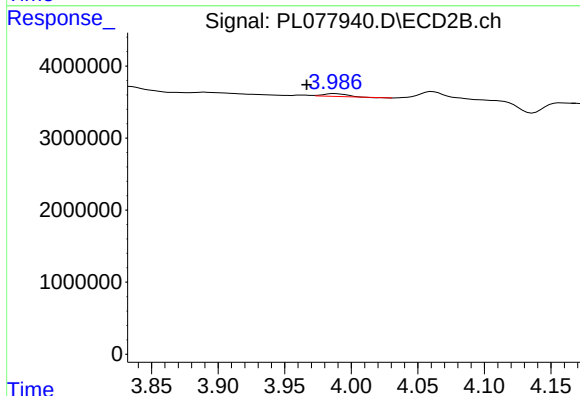
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 542222
Conc: 0.33 ng/ml



#7 delta-BHC

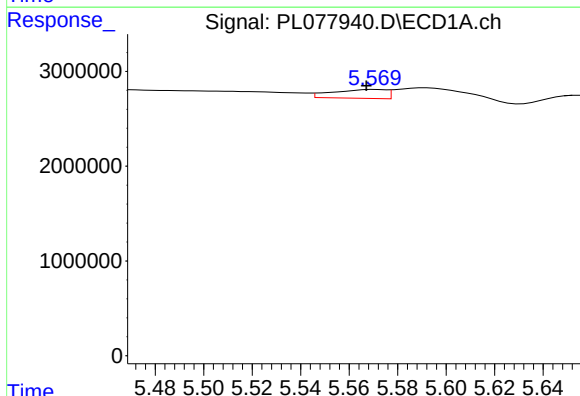
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



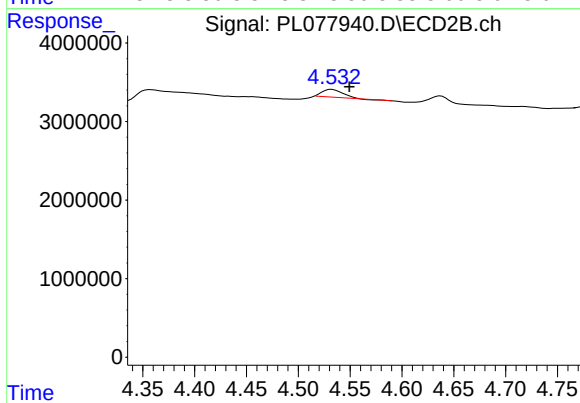
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.021 min
Response: 471224
Conc: 0.12 ng/ml



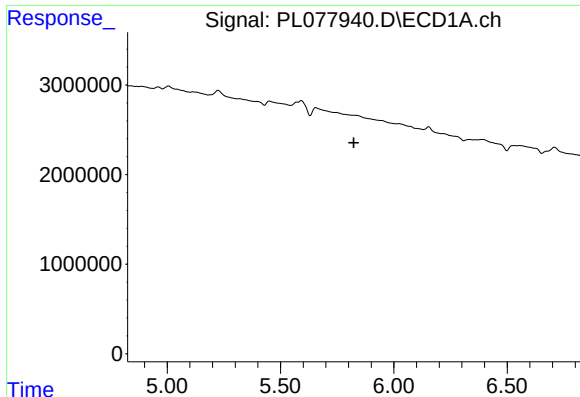
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 1434112
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

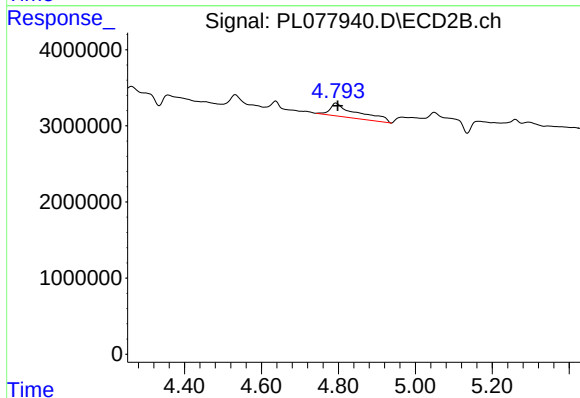
R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 1255510
Conc: 0.37 ng/ml



#10 gamma-Chlordane

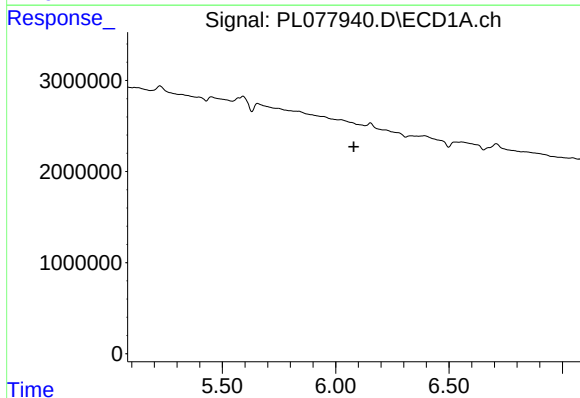
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



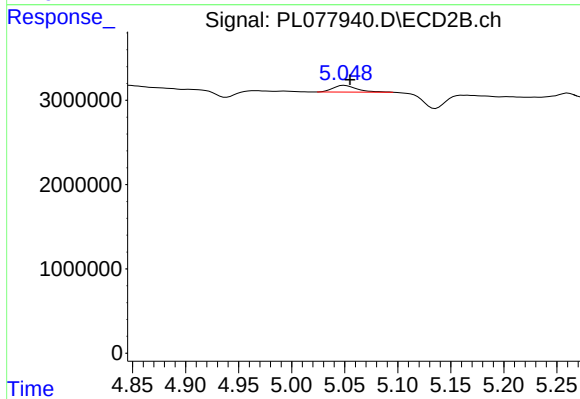
#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 8672323
Conc: 2.54 ng/ml



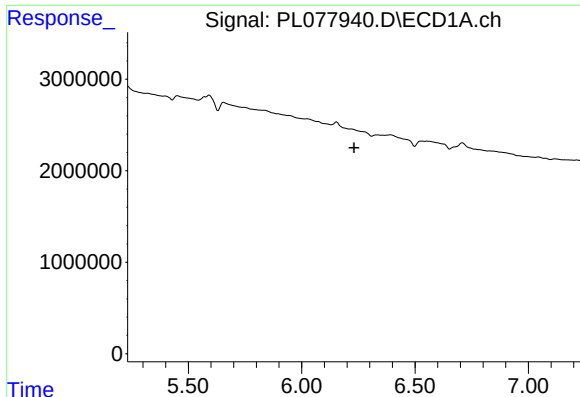
#12 4,4'-DDE

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



#12 4,4'-DDE

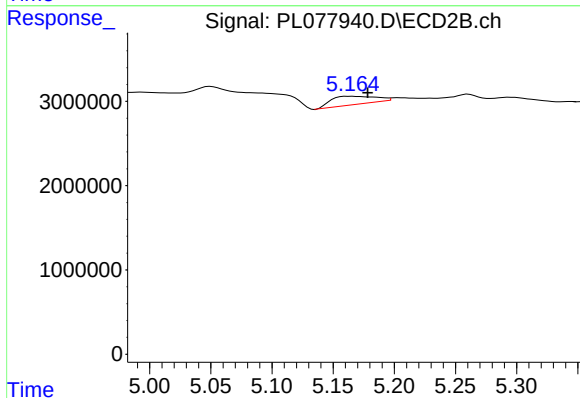
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 1232056
Conc: 0.38 ng/ml



#13 Dieldrin

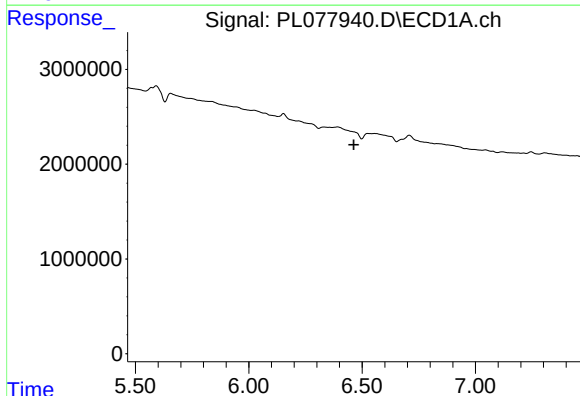
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



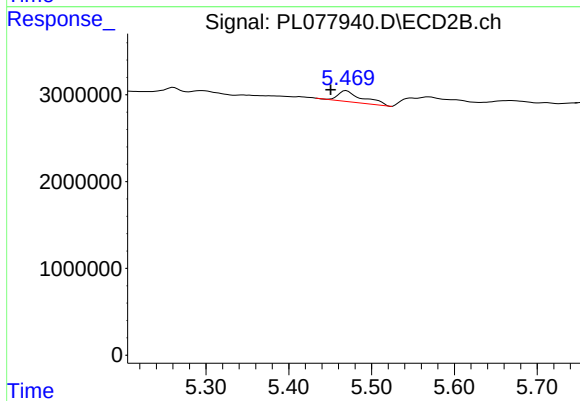
#13 Dieldrin

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 2511236
Conc: 0.76 ng/ml



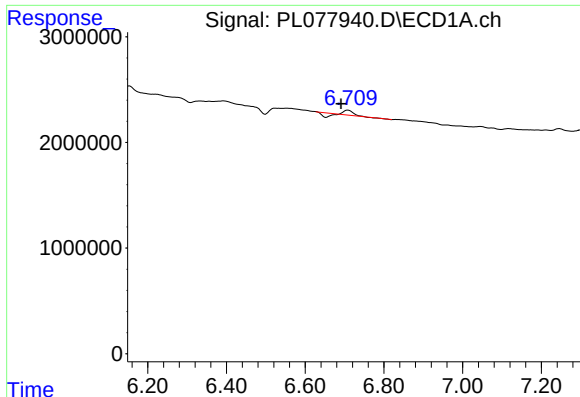
#14 Endrin

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



#14 Endrin

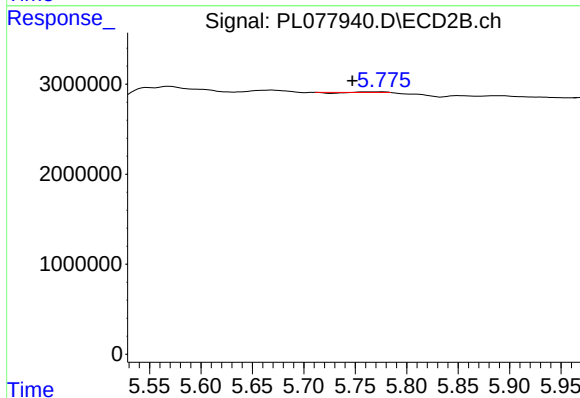
R.T.: 5.469 min
Delta R.T.: 0.019 min
Response: 2666114
Conc: 0.93 ng/ml



#15 Endosulfan II

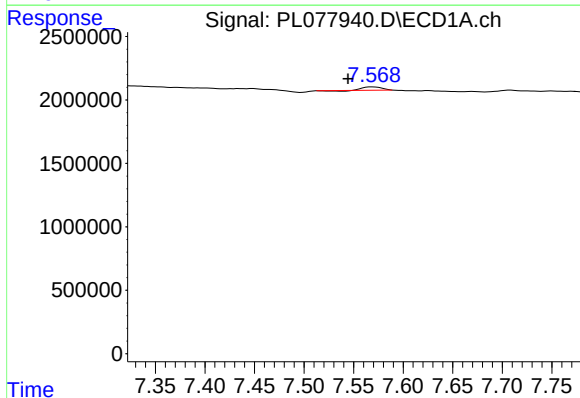
R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 254208
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



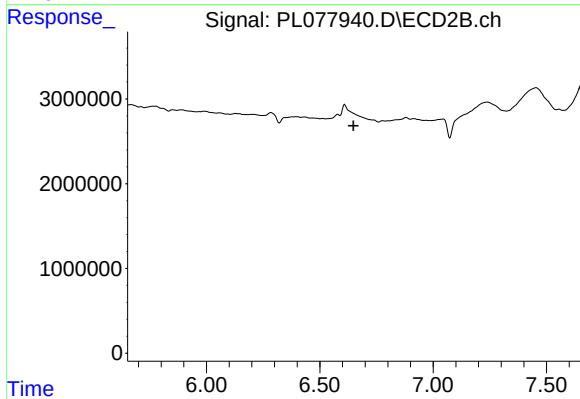
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: 0.029 min
Response: 3789
Conc: 0.00 ng/ml



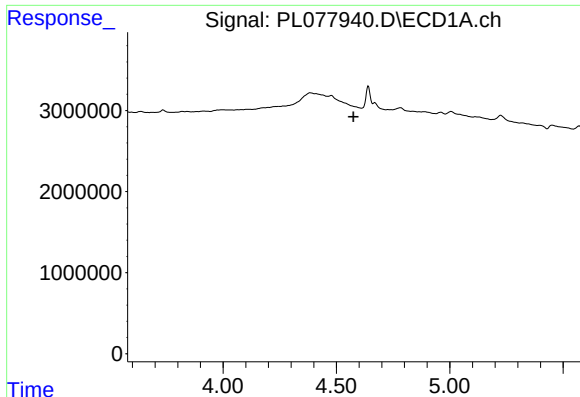
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 316403
Conc: 0.23 ng/ml



#21 Endrin ketone

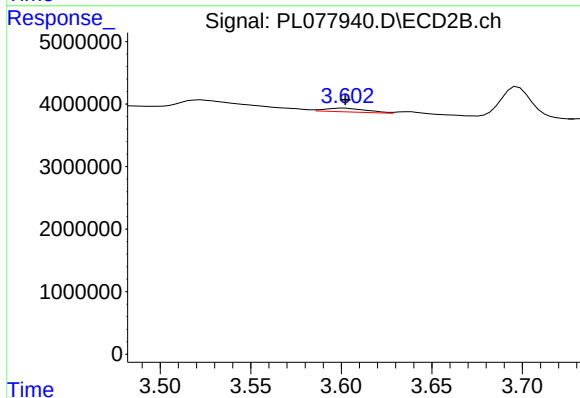
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

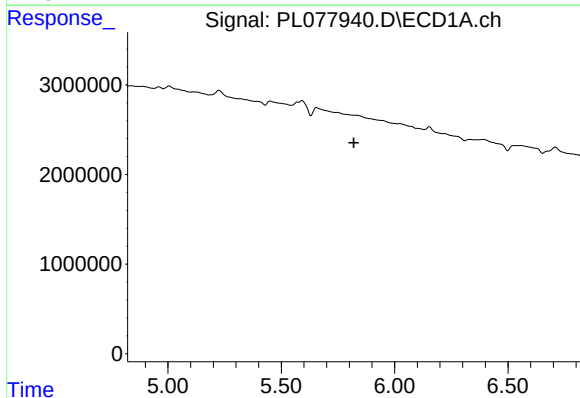
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



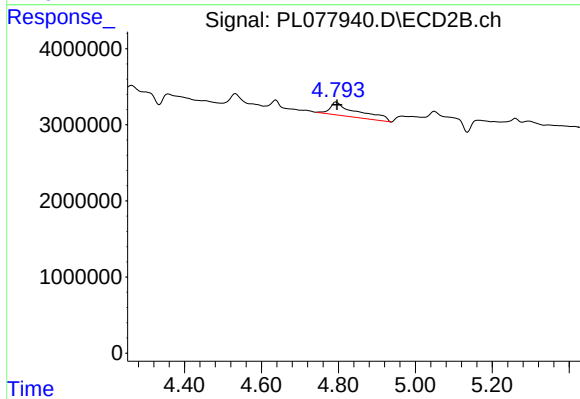
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 976199
Conc: 8.98 ng/ml



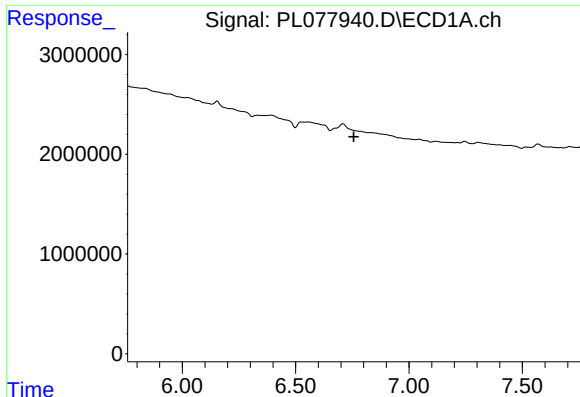
#25 Chlordane-3

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



#25 Chlordane-3

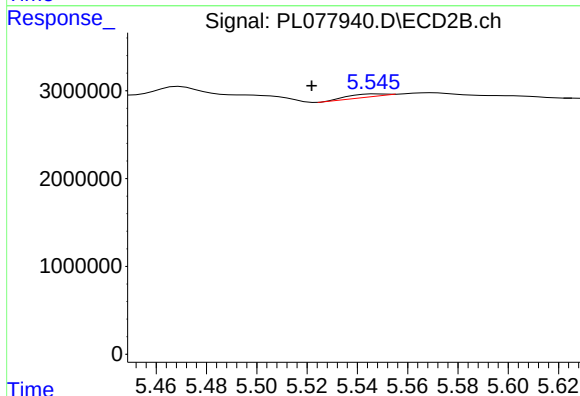
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 8672323
Conc: 25.21 ng/ml



#27 Chlordane-5

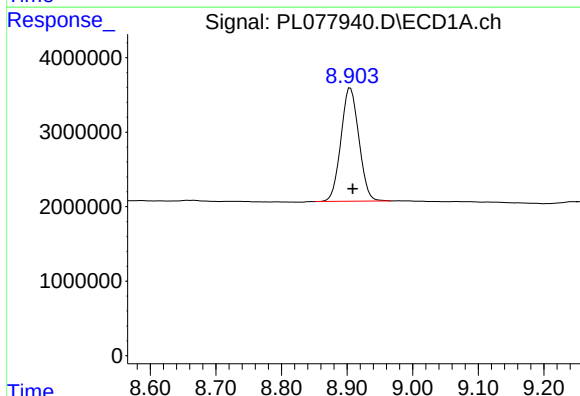
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



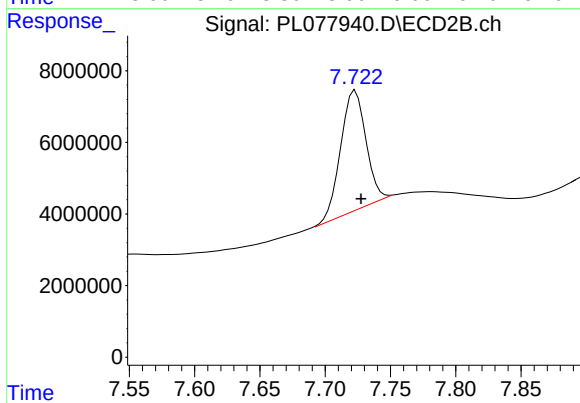
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 319960
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 28933686
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 44821864
Conc: 17.86 ng/ml