

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 16:36
 Operator : AR\AJ
 Sample : N4153-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:16:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.421	2.638	10389581	28955069	10.596	10.115
2)	SA Decachlor...	8.914	7.745	10379274	23847217	13.748	10.593
Target Compounds							
2)	A alpha-BHC	0.000	3.148f	0	645014	N.D.	0.152 #
3)	MA gamma-BHC...	4.238f	0.000	334415	0	0.262	N.D. #
4)	MA Heptachlor	0.000	3.774	0	6821650	N.D.	1.901 #
5)	MB Aldrin	5.142	4.065	294040	3476425	0.259	0.981 #
6)	B beta-BHC	4.431	3.774f	1220955	6821650	2.175	4.366 #
9)	A Endosulfan I	0.000	4.945f	0	989419	N.D.	0.362 #
10)	B gamma-Chl...	5.808f	4.825	1032107	10365254	1.030	3.402 #
11)	B alpha-Chl...	5.905	0.000	347731	0	0.348	N.D. #
12)	B 4,4'-DDE	6.082	5.070	7693957	24728540	8.818	8.571
13)	MA Dieldrin	0.000	5.199	0	1132943	N.D.	0.378 #
14)	MA Endrin	0.000	5.484f	0	467503	N.D.	0.184 #
16)	A 4,4'-DDD	6.606	5.623	3341441	6643263	4.386	2.948 #
17)	MA 4,4'-DDT	6.918	5.871	941110	1847616	1.225	0.815 #
23)	Chlordane-1	0.000	3.619	0	4232392	N.D.	43.456 #
24)	Chlordane-2	5.109	0.000	182562	0	4.594	N.D. #
25)	Chlordane-3	5.808f	4.825	1032107	10365254	7.100	32.739 #
26)	Chlordane-4	5.905	0.000	347731	0	1.970	N.D. #

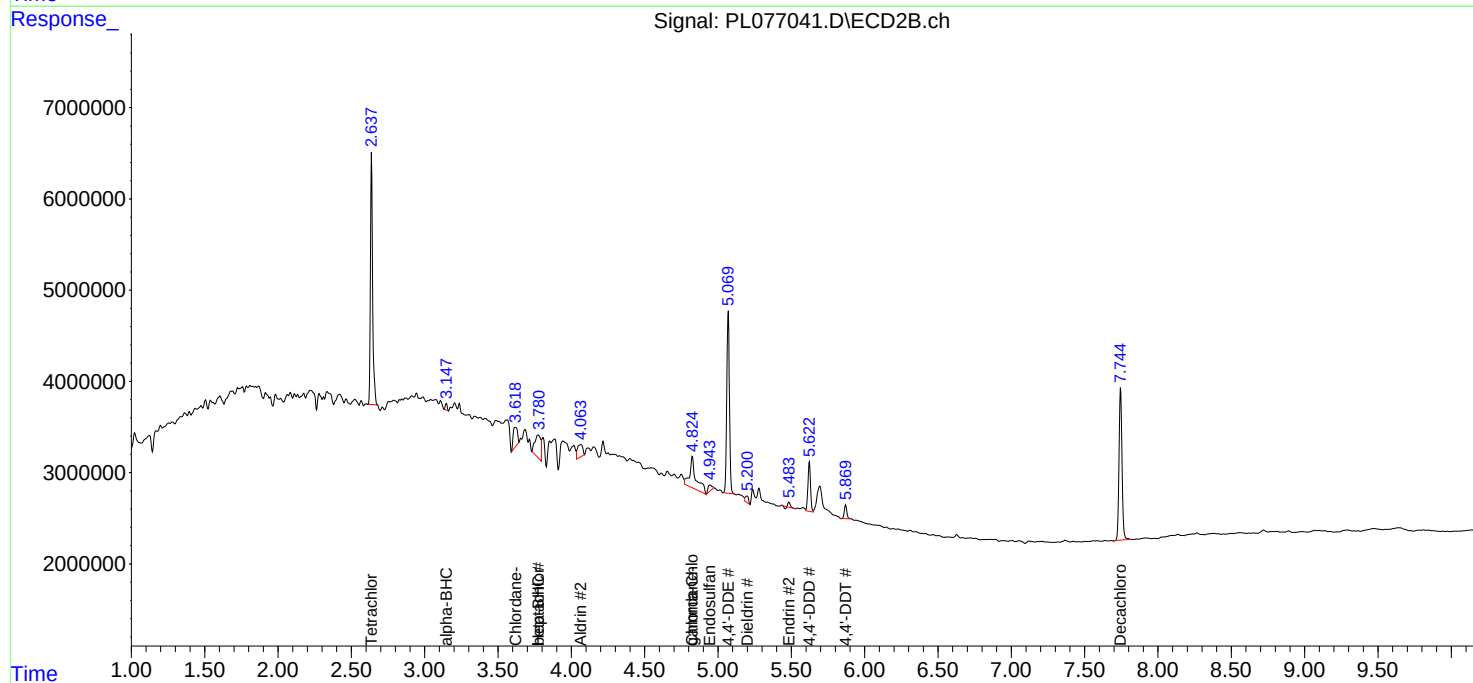
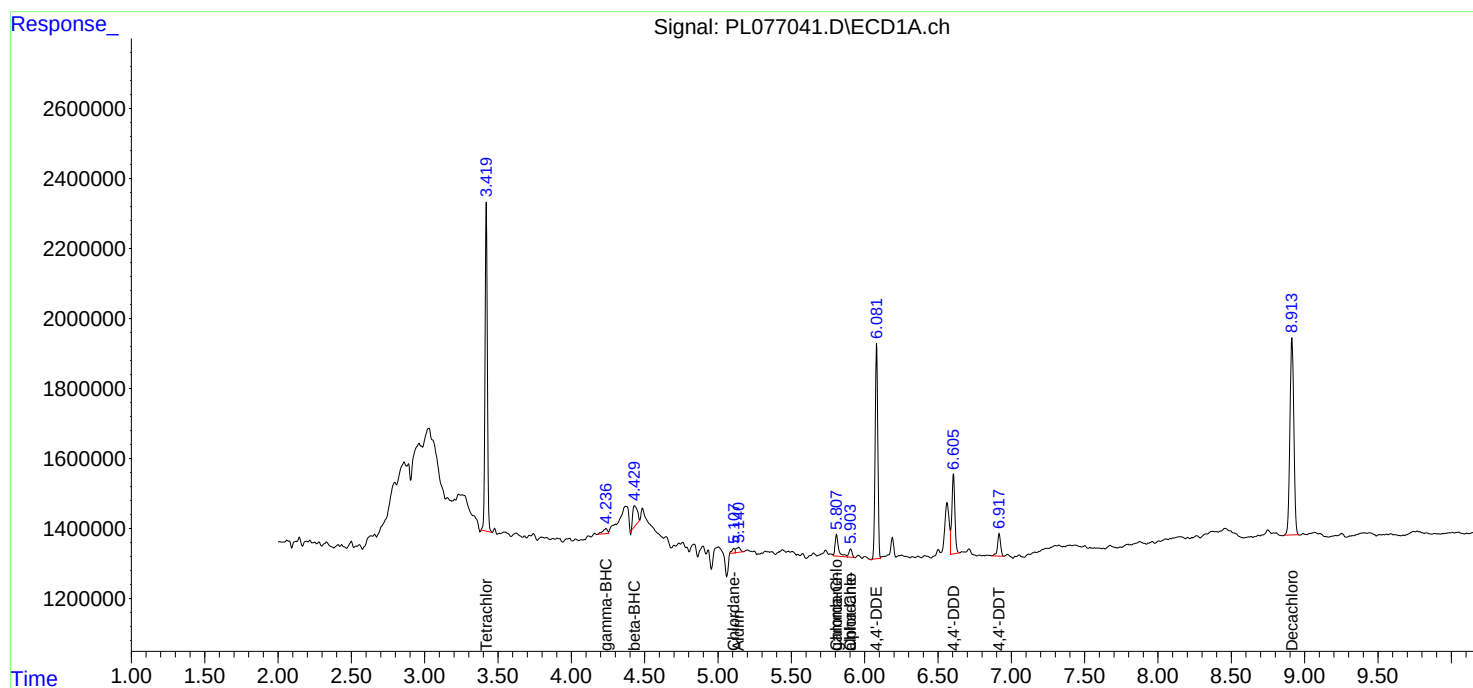
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

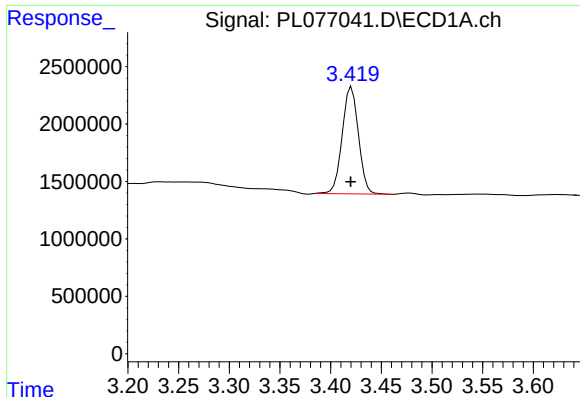
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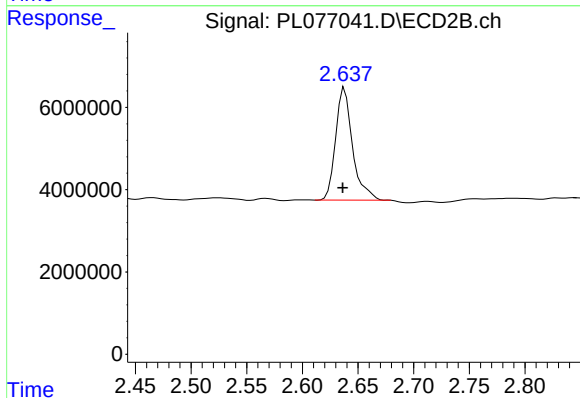




#1 Tetrachloro-m-xylene

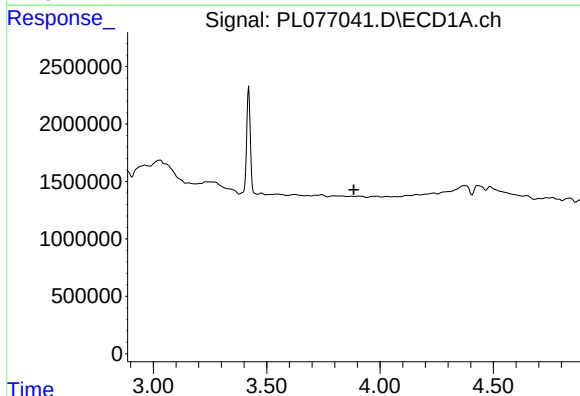
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 10389581
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



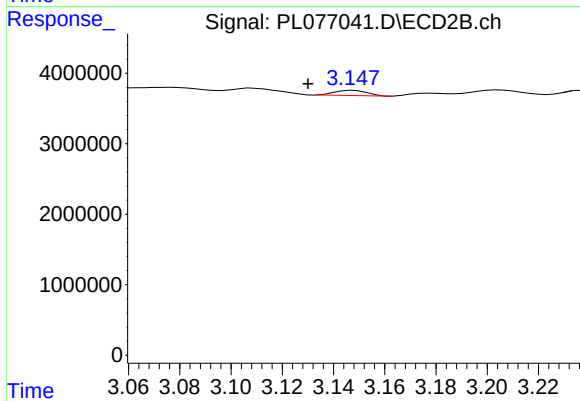
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 28955069
Conc: 10.11 ng/ml



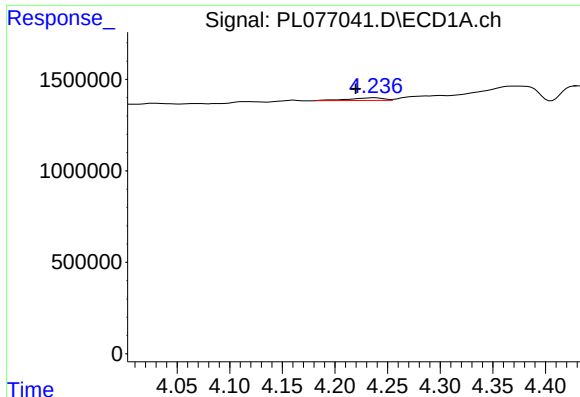
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

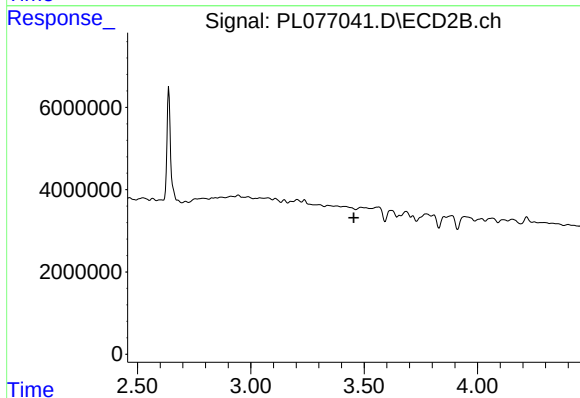
R.T.: 3.148 min
Delta R.T.: 0.018 min
Response: 645014
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

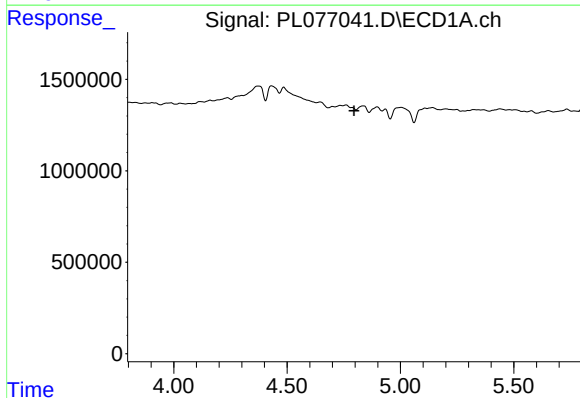
R.T.: 4.238 min
Delta R.T.: 0.018 min
Response: 334415
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



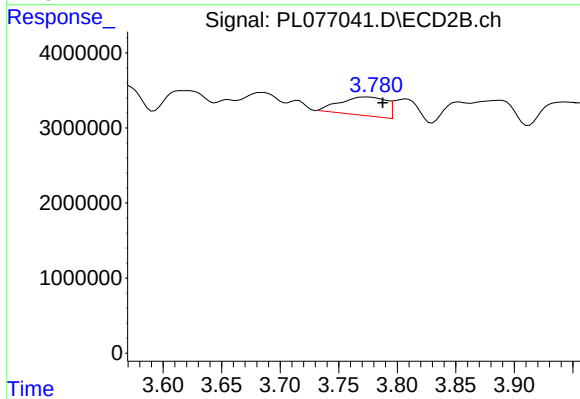
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.454 min
Response: 0
Conc: N.D.



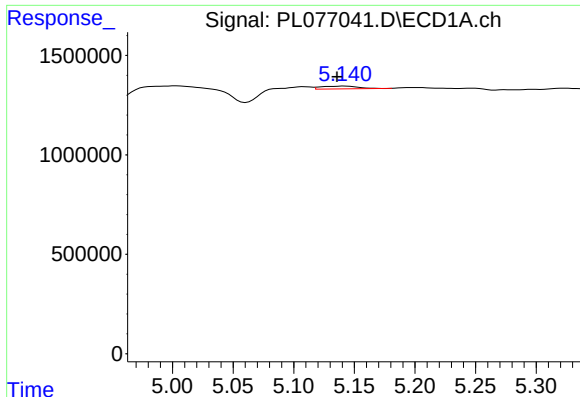
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#4 Heptachlor

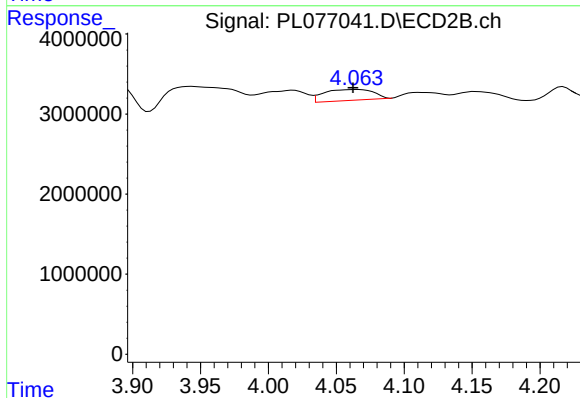
R.T.: 3.774 min
Delta R.T.: -0.013 min
Response: 6821650
Conc: 1.90 ng/ml



#5 Aldrin

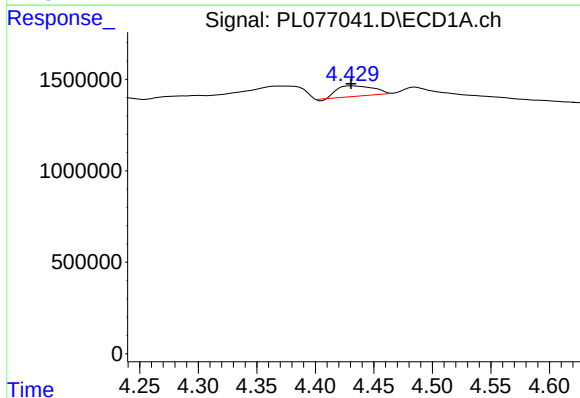
R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 294040
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



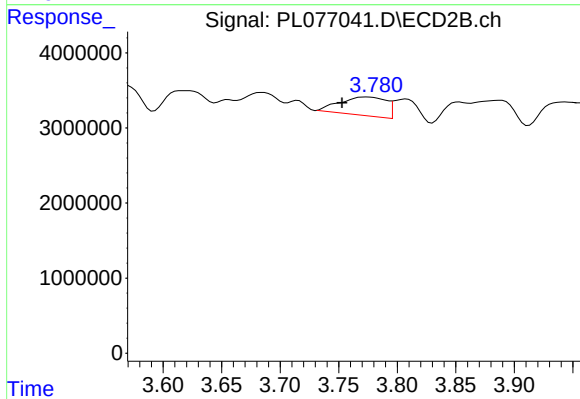
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.003 min
Response: 3476425
Conc: 0.98 ng/ml



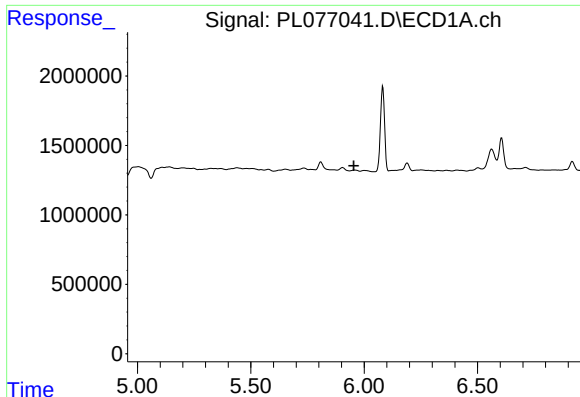
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 1220955
Conc: 2.18 ng/ml



#6 beta-BHC

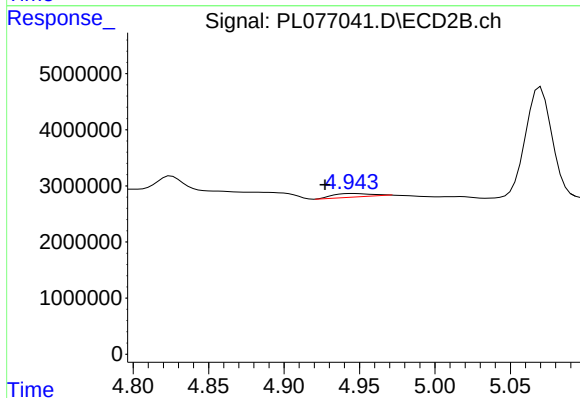
R.T.: 3.774 min
Delta R.T.: 0.021 min
Response: 6821650
Conc: 4.37 ng/ml



#9 Endosulfan I

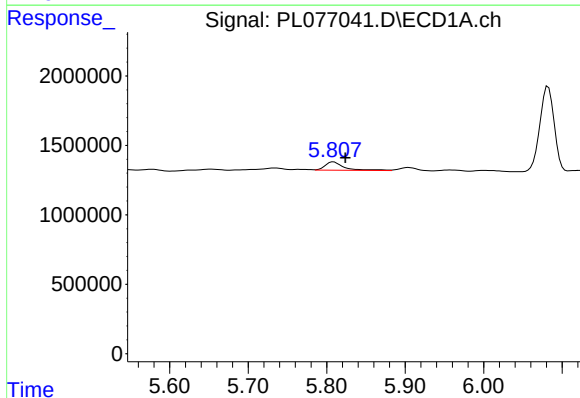
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



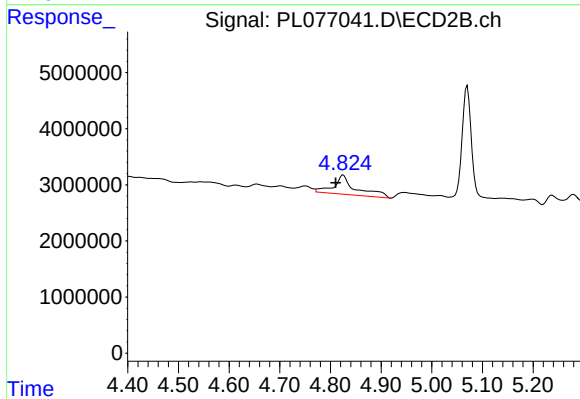
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 989419
Conc: 0.36 ng/ml



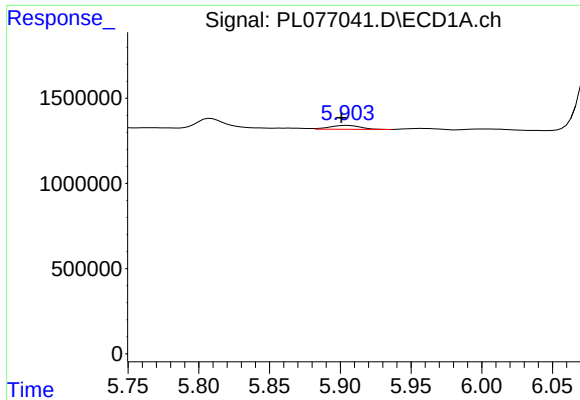
#10 gamma-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.016 min
Response: 1032107
Conc: 1.03 ng/ml



#10 gamma-Chlordane

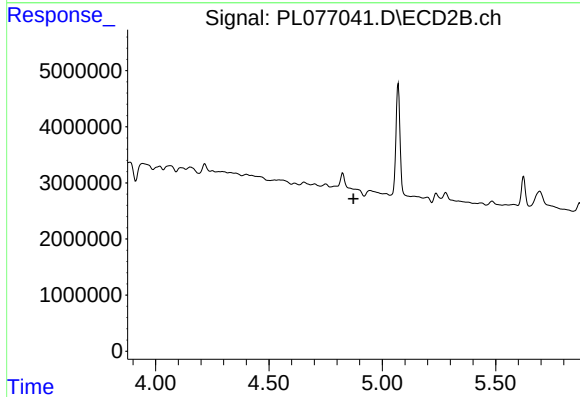
R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 10365254
Conc: 3.40 ng/ml



#11 alpha-Chlordane

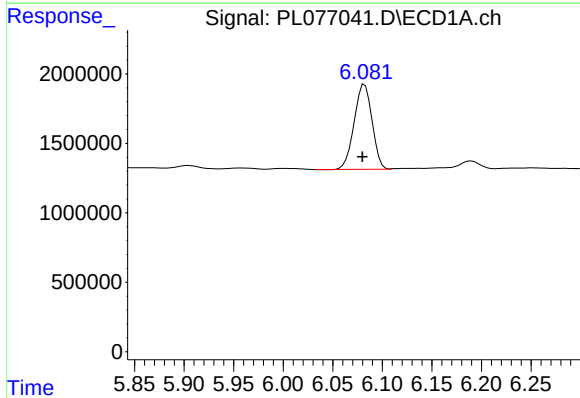
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 347731
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



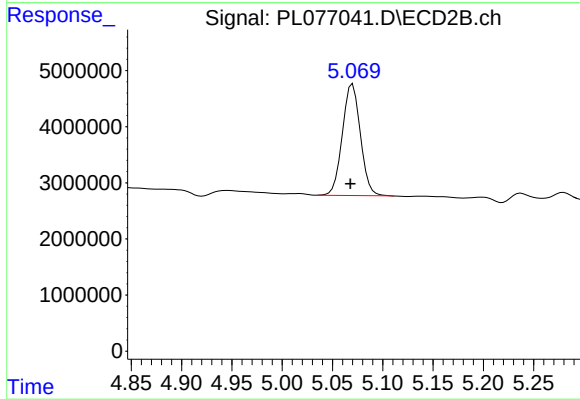
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



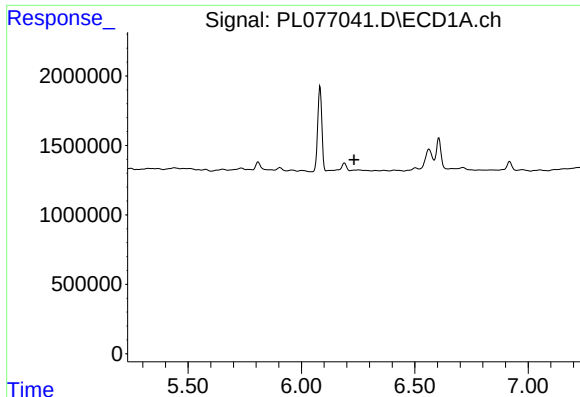
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 7693957
Conc: 8.82 ng/ml



#12 4,4'-DDE

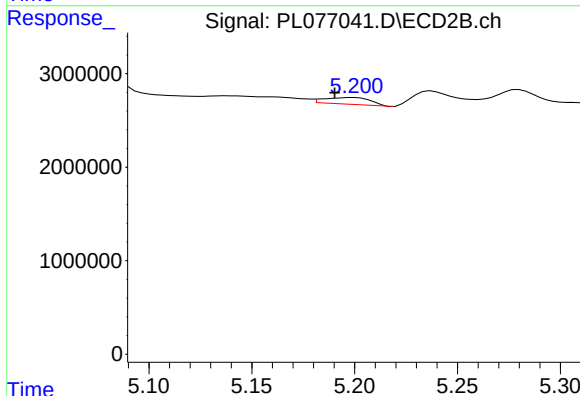
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 24728540
Conc: 8.57 ng/ml



#13 Dieldrin

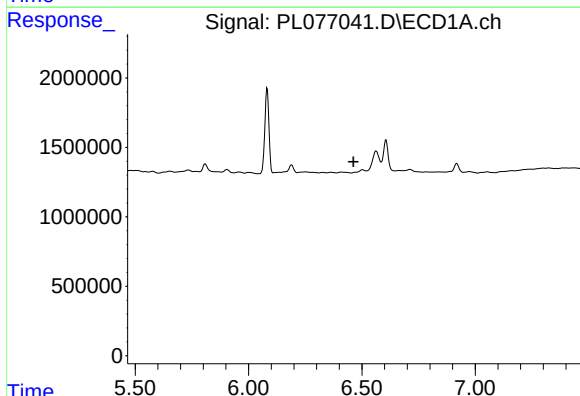
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



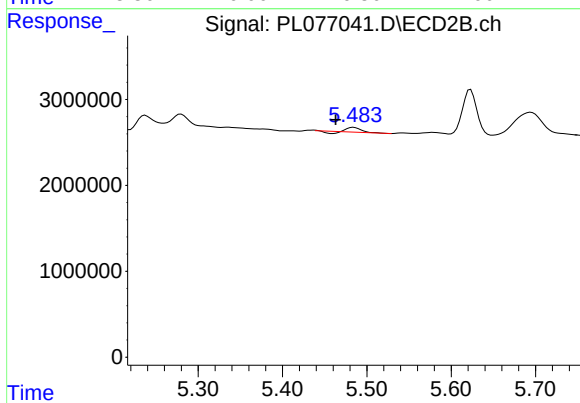
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 1132943
Conc: 0.38 ng/ml



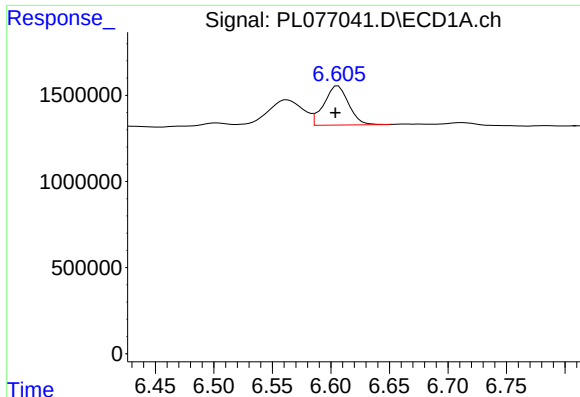
#14 Endrin

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



#14 Endrin

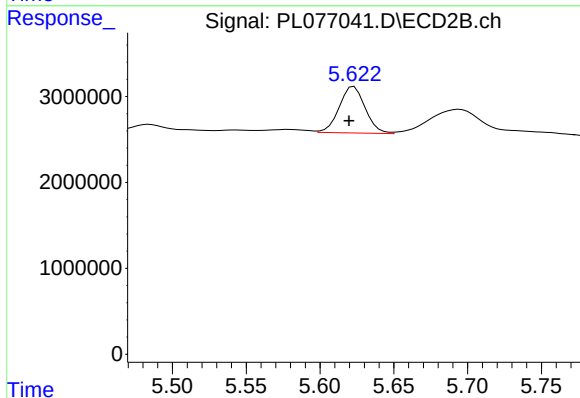
R.T.: 5.484 min
Delta R.T.: 0.021 min
Response: 467503
Conc: 0.18 ng/ml



#16 4,4'-DDD

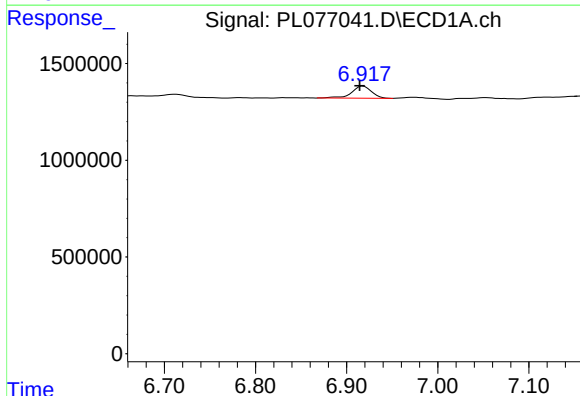
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 3341441
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



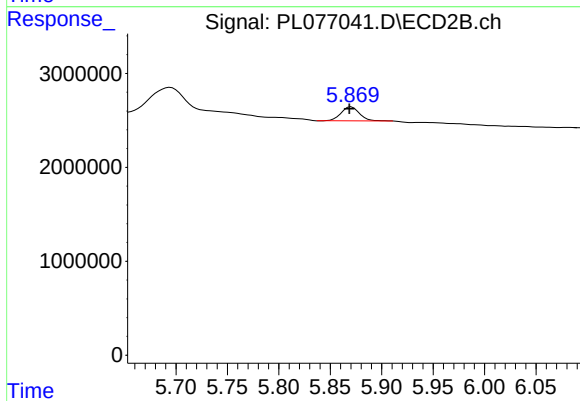
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 6643263
Conc: 2.95 ng/ml



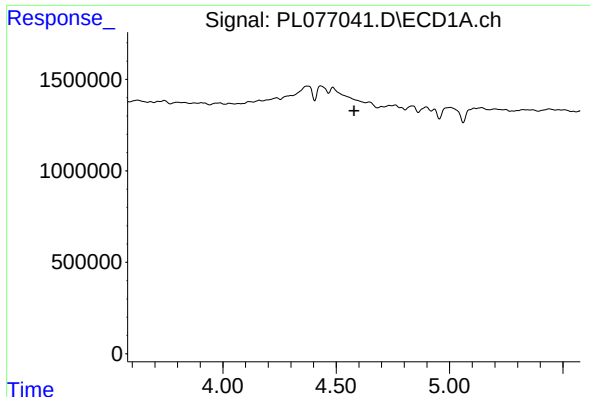
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 941110
Conc: 1.22 ng/ml



#17 4,4'-DDT

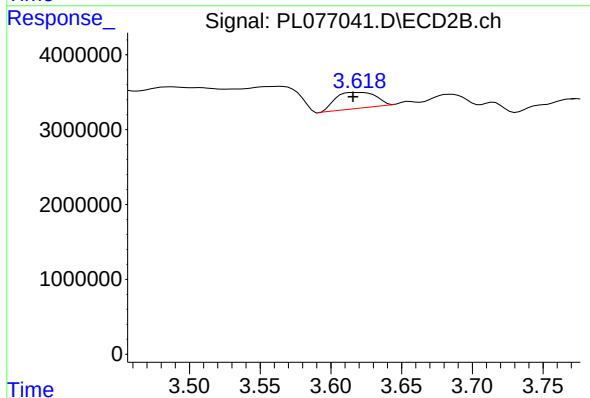
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 1847616
Conc: 0.82 ng/ml



#23 Chlordane-1

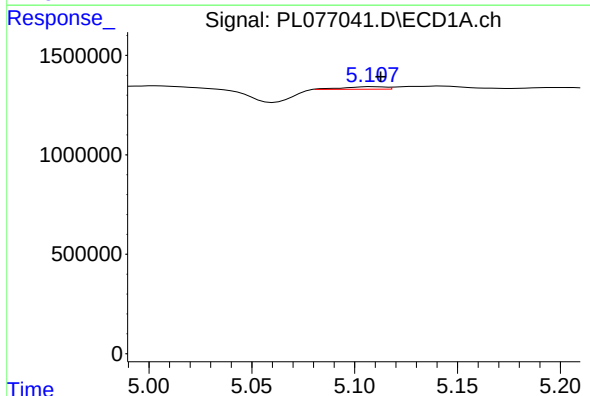
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



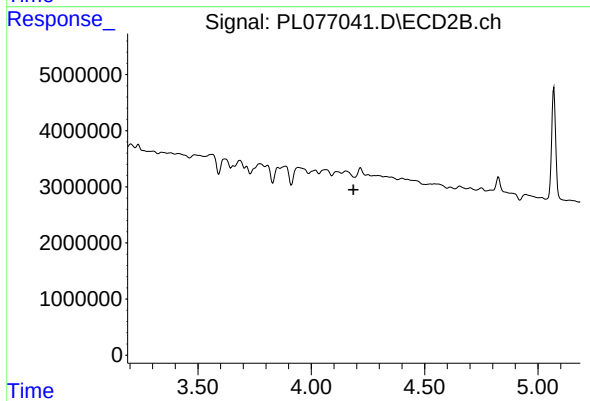
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.003 min
Response: 4232392
Conc: 43.46 ng/ml



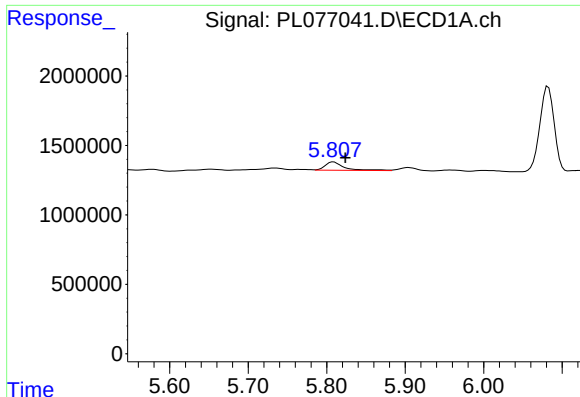
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 182562
Conc: 4.59 ng/ml



#24 Chlordane-2

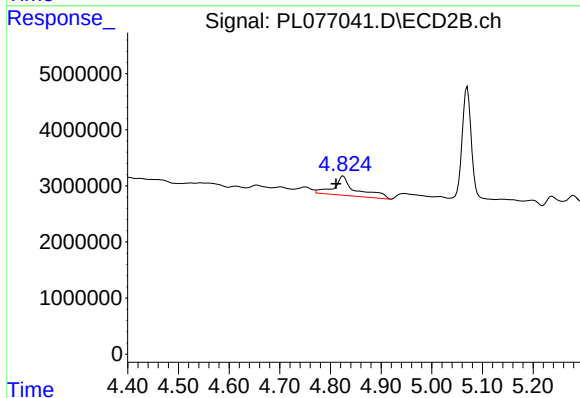
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#25 Chlordane-3

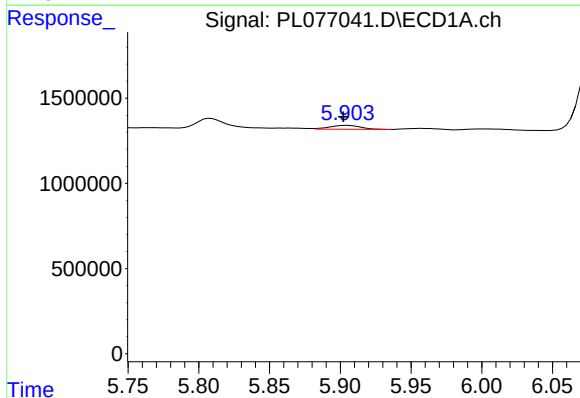
R.T.: 5.808 min
Delta R.T.: -0.016 min
Response: 1032107
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



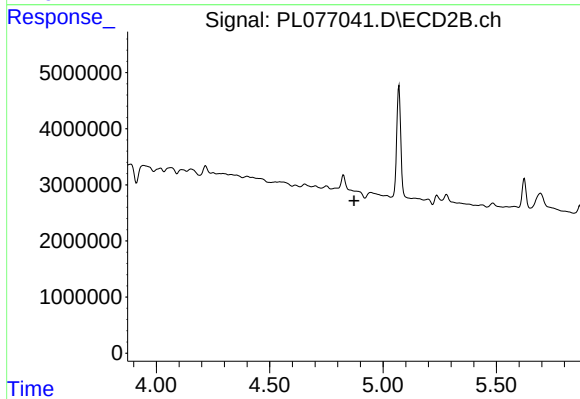
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 10365254
Conc: 32.74 ng/ml



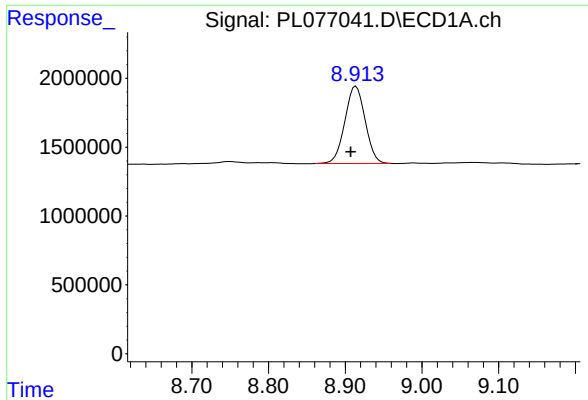
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 347731
Conc: 1.97 ng/ml



#26 Chlordane-4

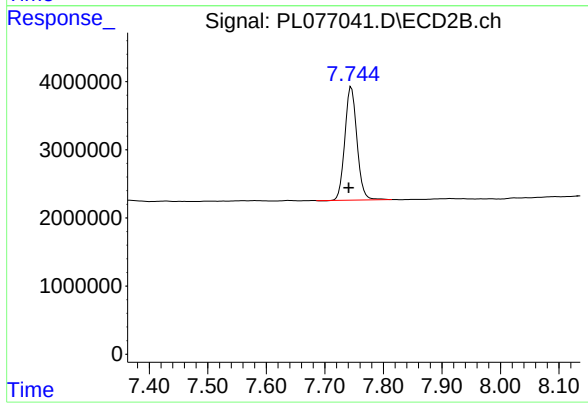
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 10379274
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 23847217
Conc: 10.59 ng/ml