

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 19:23
 Operator : AR\AJ
 Sample : N4191-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:29:44 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...	3.419	2.636	7872023	21696605	8.028	7.579
28)	SA Decachlor...	8.907	7.739	10512231	28214838	13.924	12.533
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	824766	0	0.596	N.D. #
3)	MA gamma-BHC...	0.000	3.480f	0	91047	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.805f	0	464841	N.D.	0.130 #
5)	MB Aldrin	0.000	4.046f	0	427979	N.D.	0.121 #
7)	B delta-BHC	0.000	3.980	0	309029	N.D.	0.081 #
8)	B Heptachlo...	5.564	0.000	371939	0	0.368	N.D. #
10)	B gamma-Chl...	5.846f	4.792f	281177	1515350	0.281	0.497 #
11)	B alpha-Chl...	5.903	0.000	253016	0	0.254	N.D. #
12)	B 4,4'-DDE	6.078	5.065	529028	1480333	0.606	0.513
13)	MA Dieldrin	6.232	5.195	258441	1291800	0.266	0.431 #
14)	MA Endrin	6.462	5.479f	310251	-415876	0.381	N.D. #
15)	B Endosulfa...	6.711f	5.747	50925	926857	0.059	0.354 #
16)	A 4,4'-DDD	6.601	0.000	1283753	0	1.685	N.D. #
17)	MA 4,4'-DDT	0.000	5.862	0	1735902	N.D.	0.766 #
19)	B Endosulfa...	0.000	6.158	0	234140	N.D.	0.101 #
25)	Chlordane-3	5.846f	4.792f	281177	1515350	1.934	4.786 #
26)	Chlordane-4	5.903	0.000	253016	0	1.433	N.D. #
27)	Chlordane-5	0.000	5.538	0	2213023	N.D.	24.270 #

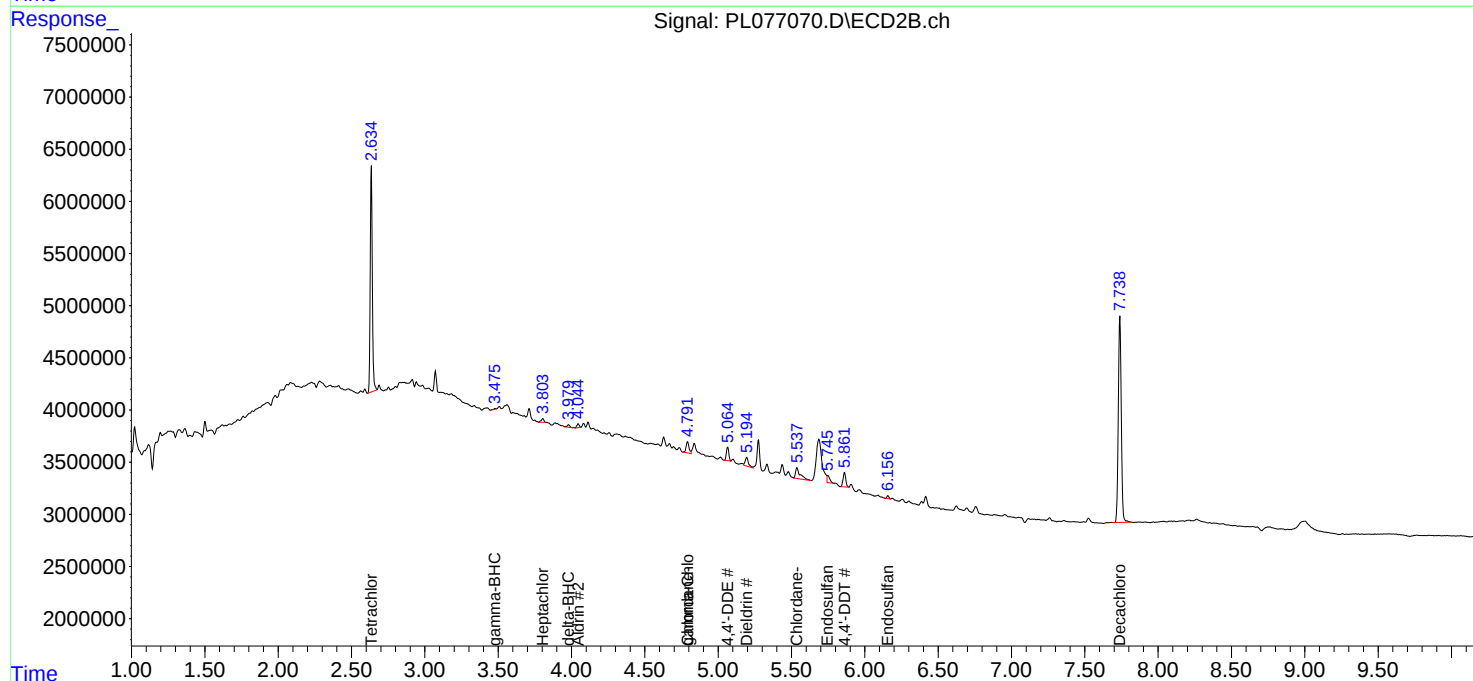
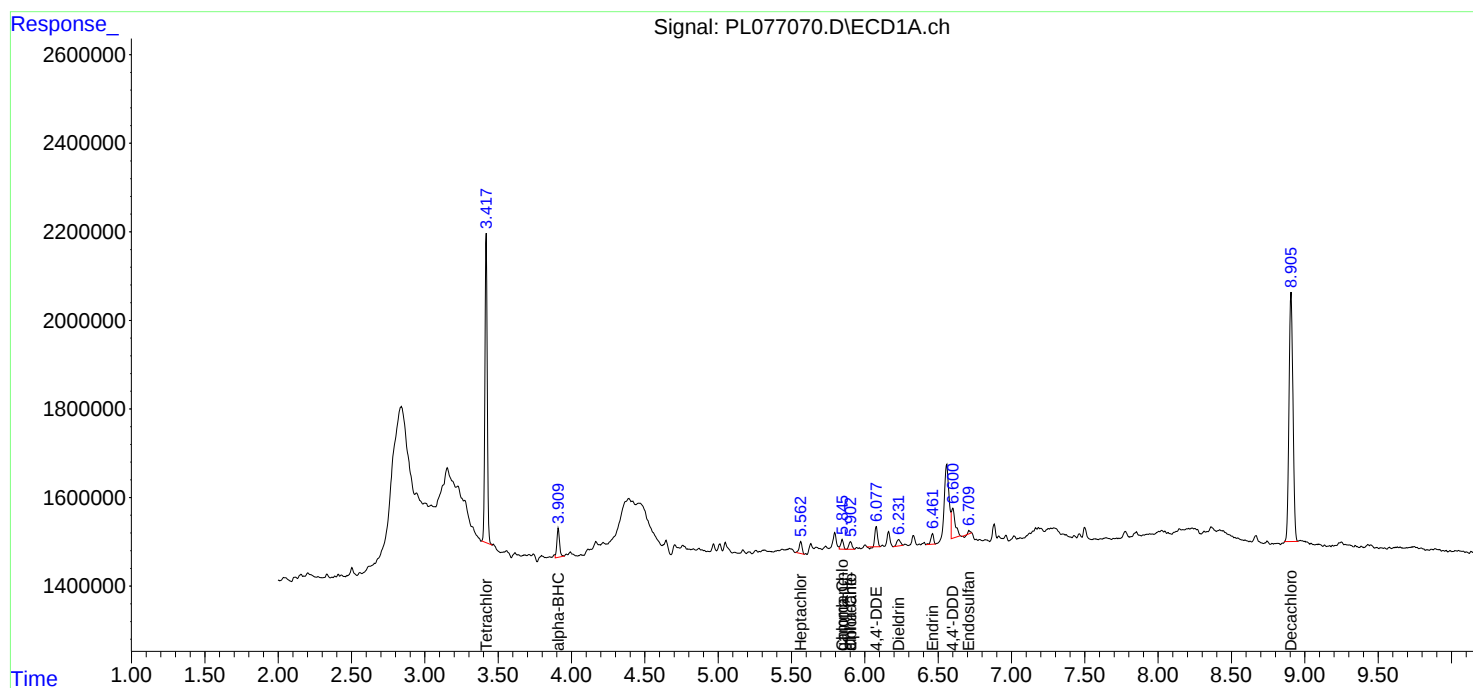
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

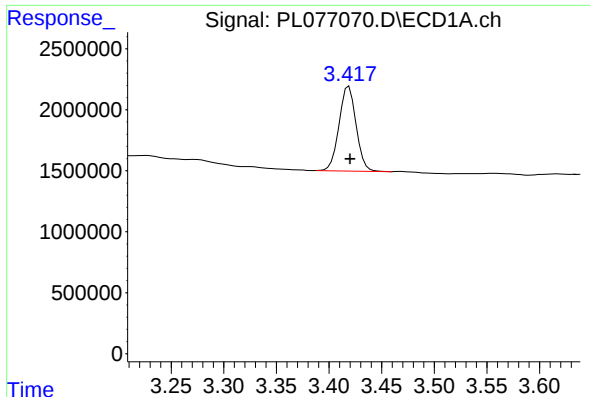
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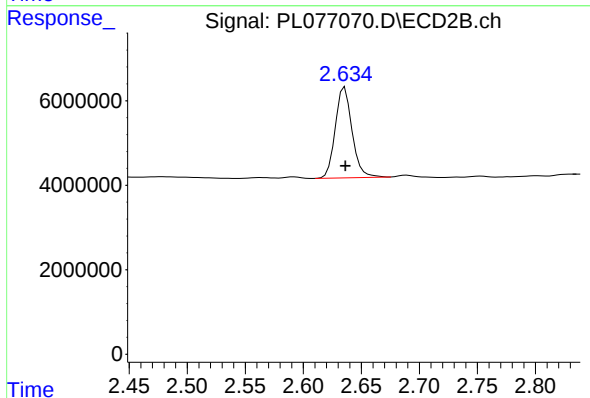




#1 Tetrachloro-m-xylene

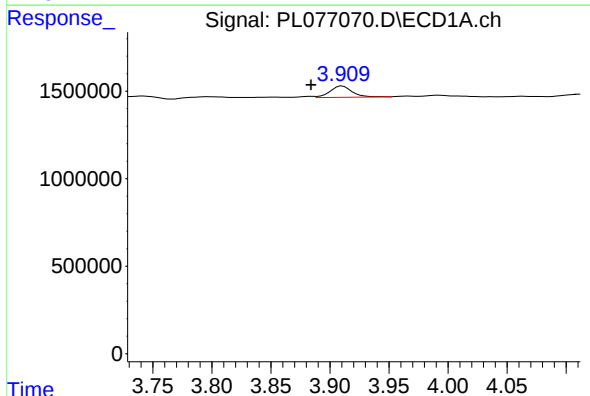
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 7872023
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



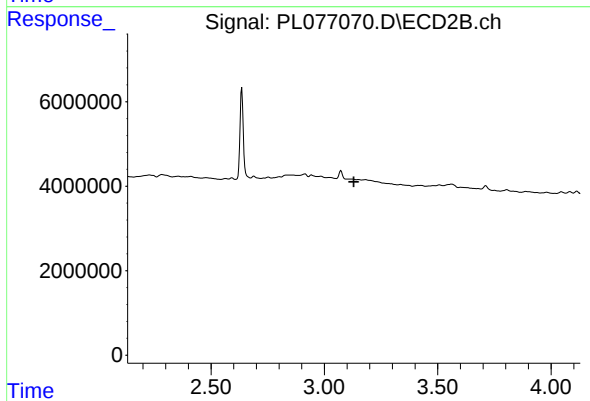
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 21696605
Conc: 7.58 ng/ml



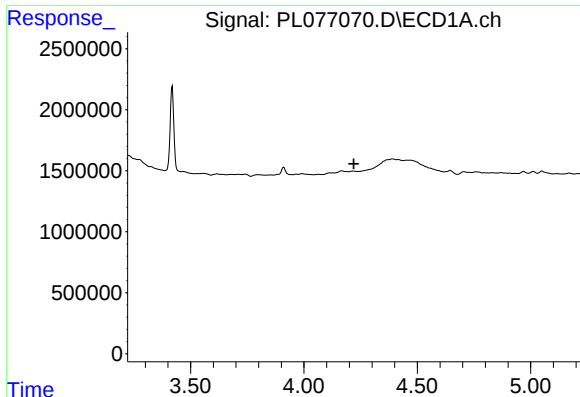
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.027 min
Response: 824766
Conc: 0.60 ng/ml



#2 alpha-BHC

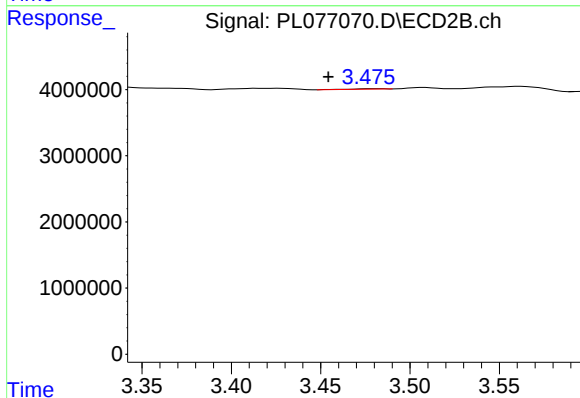
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

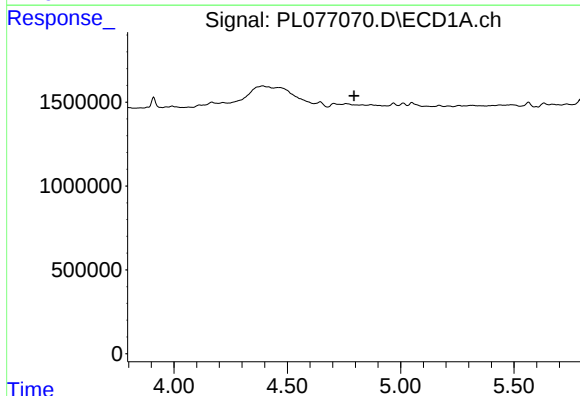
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



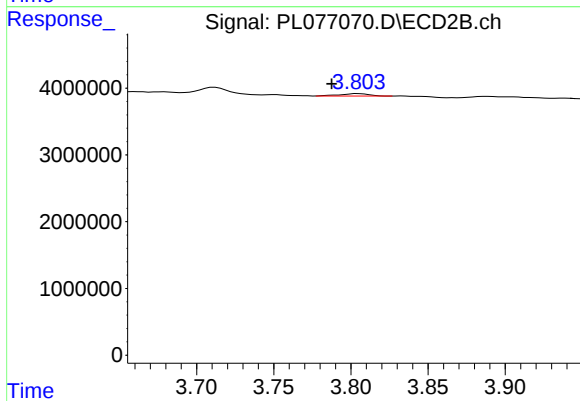
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.025 min
Response: 91047
Conc: 0.02 ng/ml



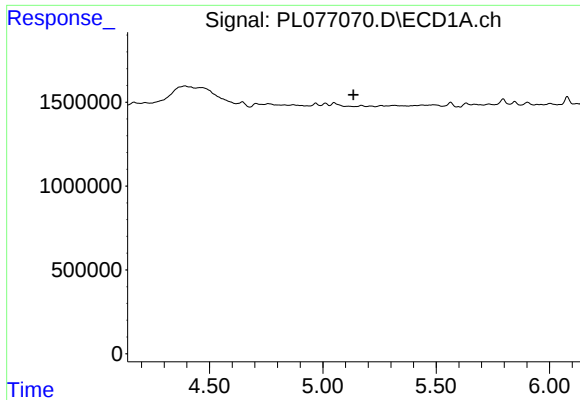
#4 Heptachlor

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



#4 Heptachlor

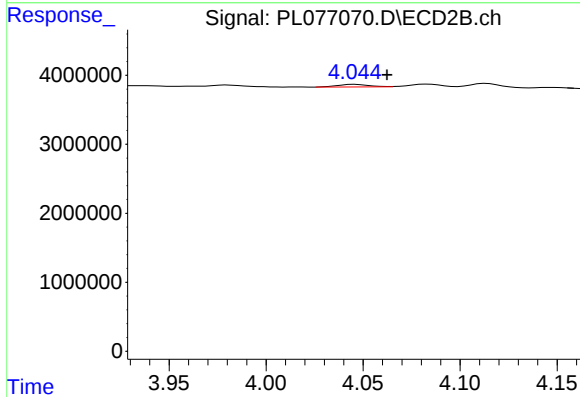
R.T.: 3.805 min
Delta R.T.: 0.017 min
Response: 464841
Conc: 0.13 ng/ml



#5 Aldrin

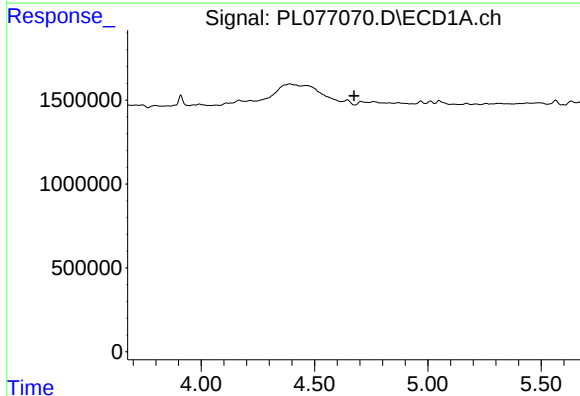
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



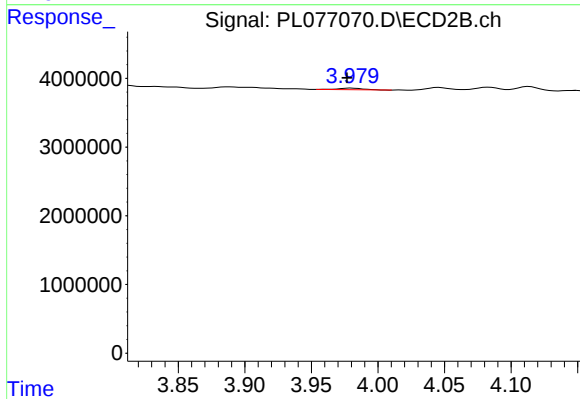
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.017 min
Response: 427979
Conc: 0.12 ng/ml



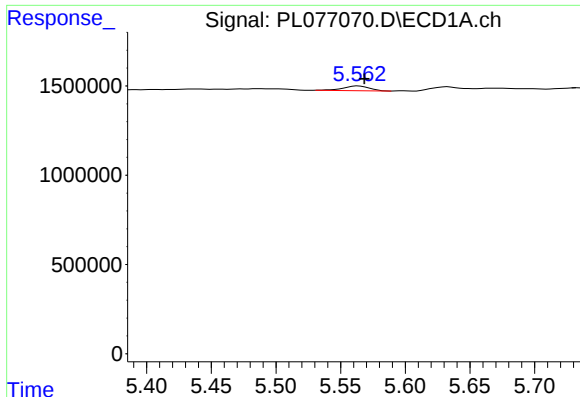
#7 delta-BHC

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



#7 delta-BHC

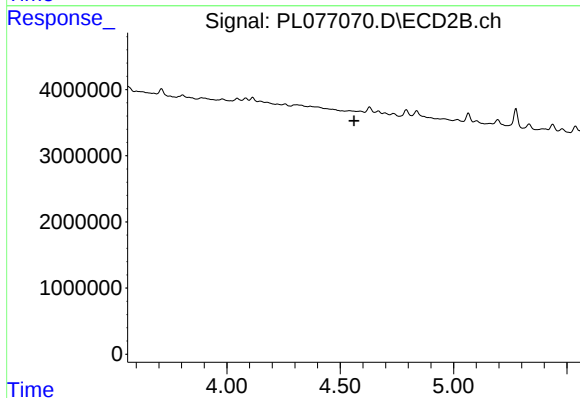
R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: 309029
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

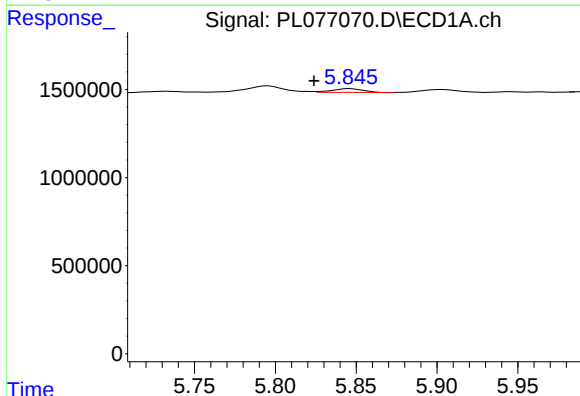
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 371939
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



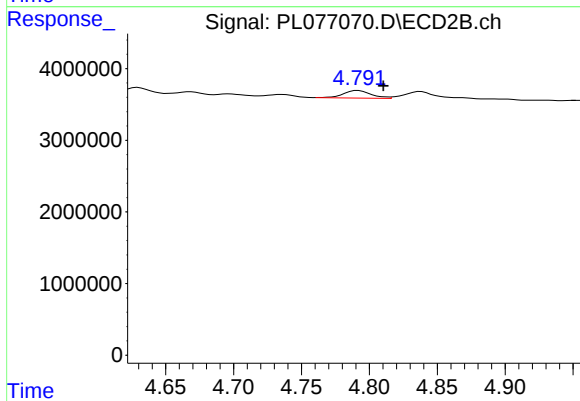
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



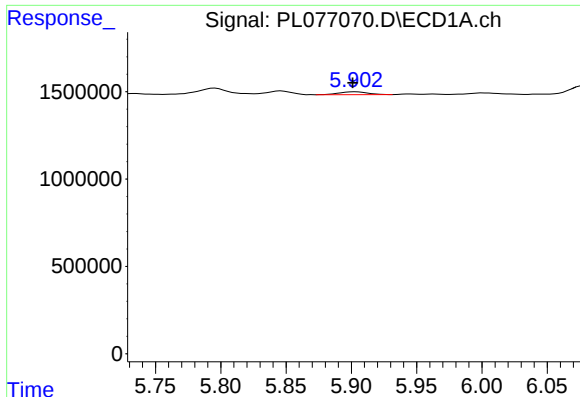
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.023 min
Response: 281177
Conc: 0.28 ng/ml



#10 gamma-Chlordane

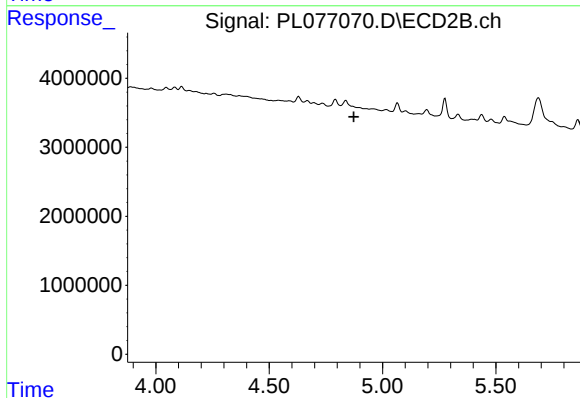
R.T.: 4.792 min
Delta R.T.: -0.018 min
Response: 1515350
Conc: 0.50 ng/ml



#11 alpha-Chlordane

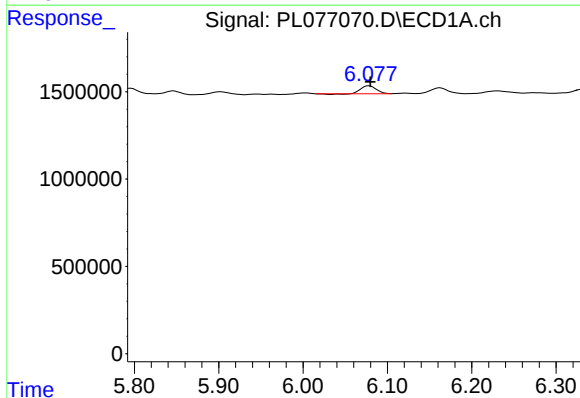
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 253016
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



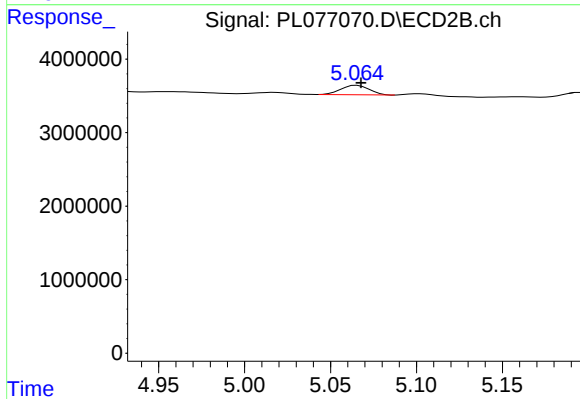
#11 alpha-Chlordane

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



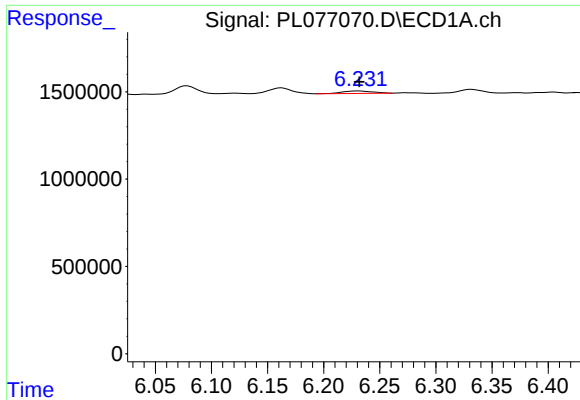
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 529028
Conc: 0.61 ng/ml



#12 4,4'-DDE

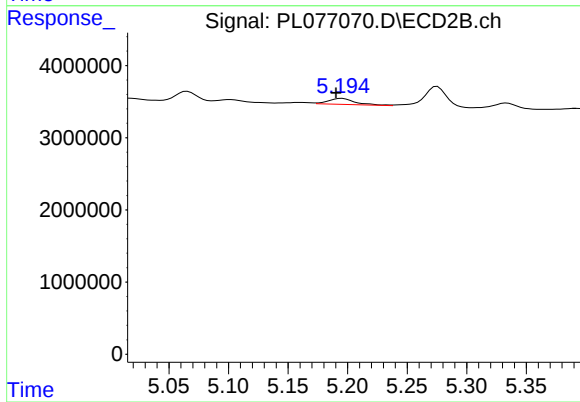
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 1480333
Conc: 0.51 ng/ml



#13 Dieldrin

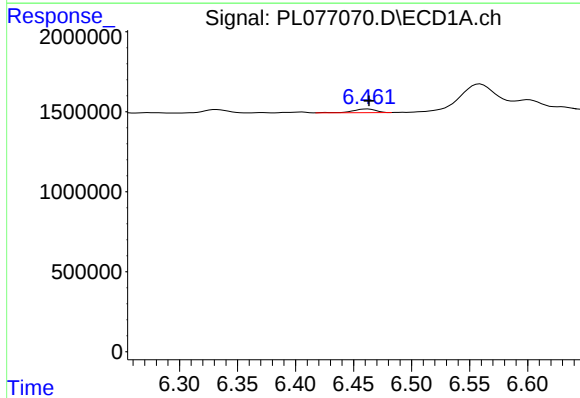
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 258441
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



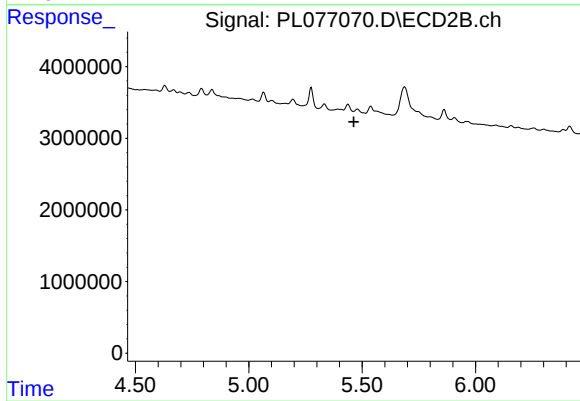
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 1291800
Conc: 0.43 ng/ml



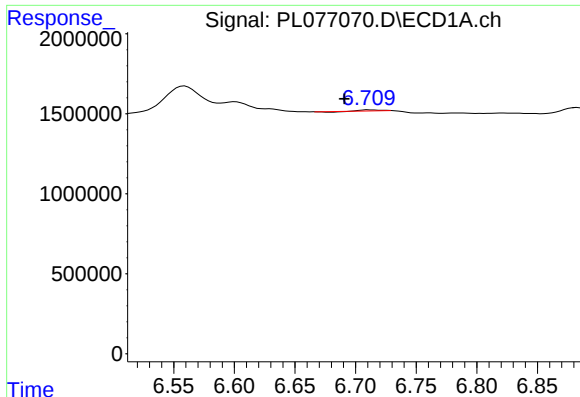
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 310251
Conc: 0.38 ng/ml



#14 Endrin

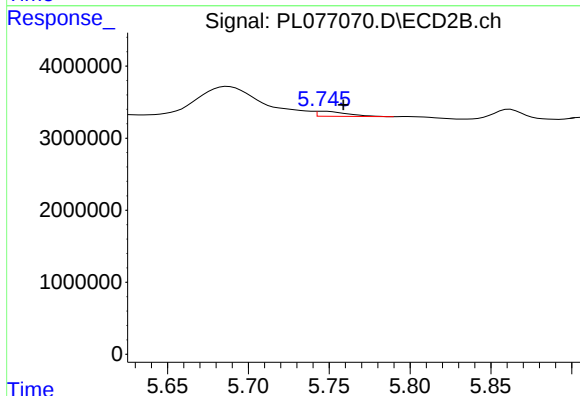
R.T.: 5.479 min
Delta R.T.: 0.017 min
Response: -415876
Conc: N.D.



#15 Endosulfan II

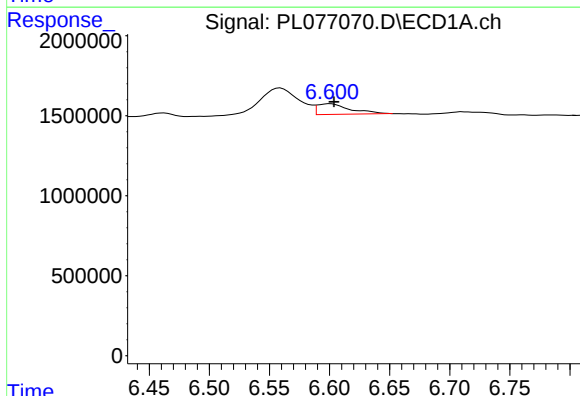
R.T.: 6.711 min
Delta R.T.: 0.020 min
Response: 50925
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



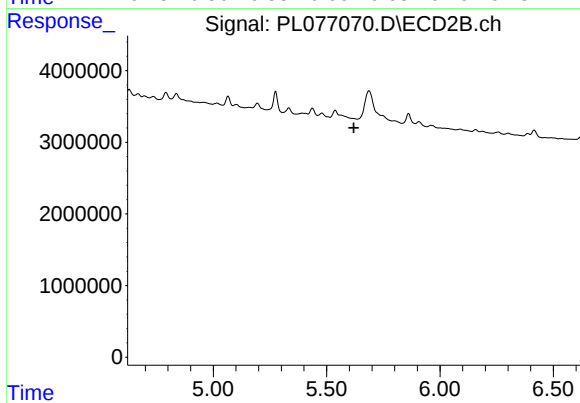
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 926857
Conc: 0.35 ng/ml



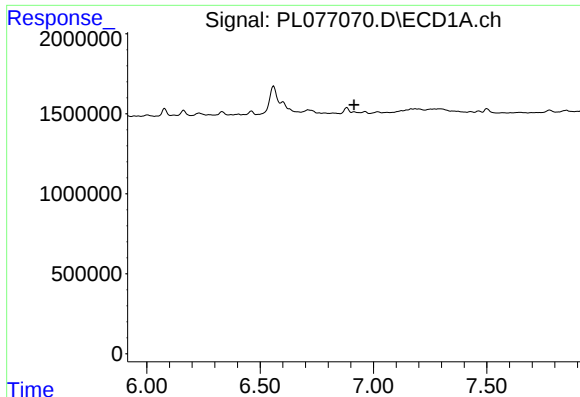
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 1283753
Conc: 1.69 ng/ml



#16 4,4'-DDD

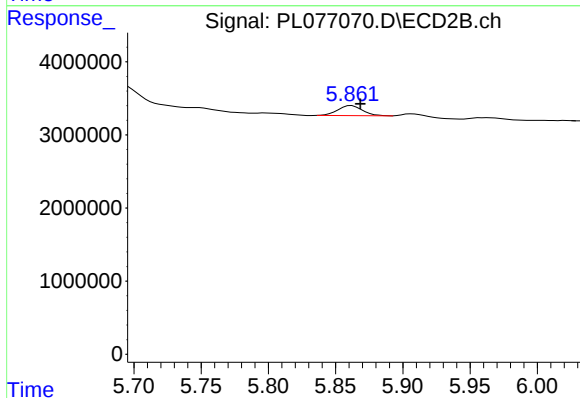
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

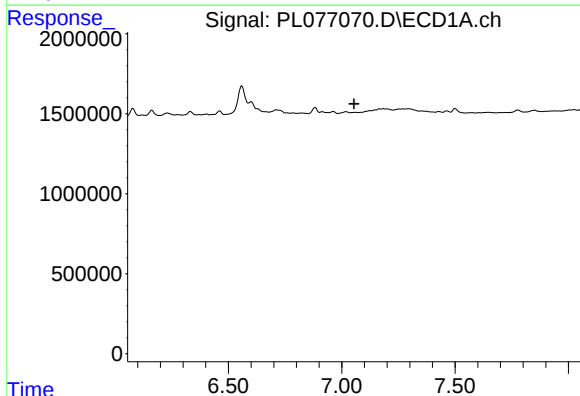
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



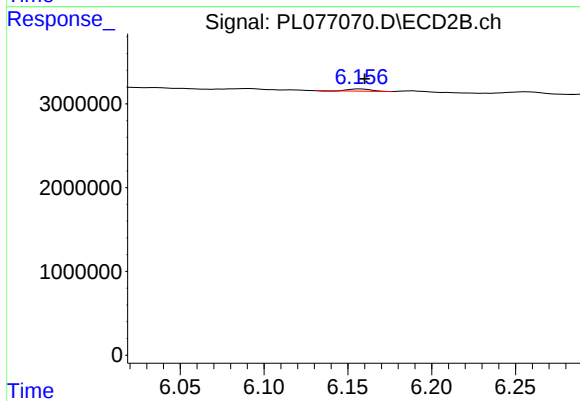
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 1735902
Conc: 0.77 ng/ml



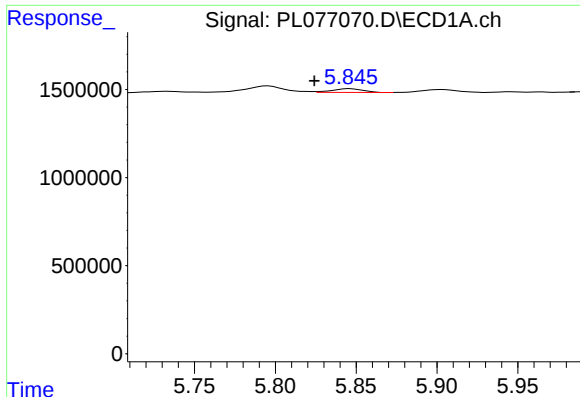
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

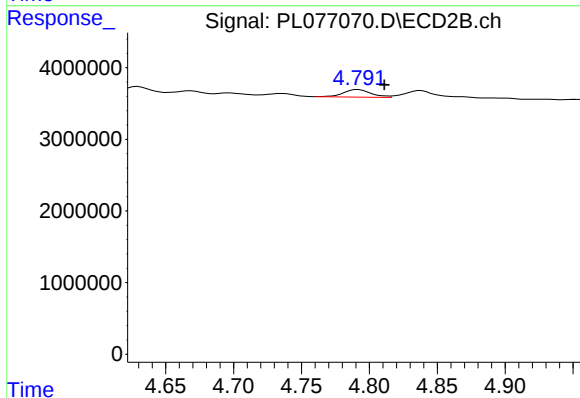
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 234140
Conc: 0.10 ng/ml



#25 Chlordane-3

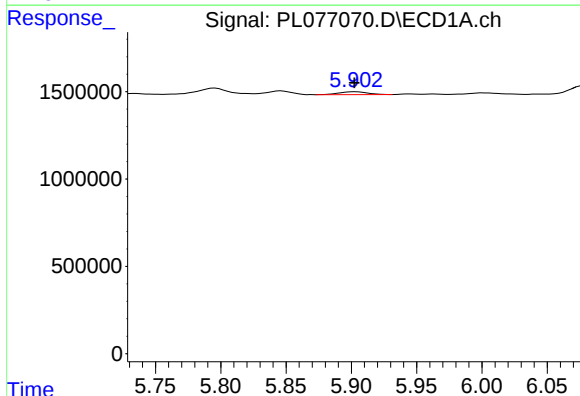
R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: 281177
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



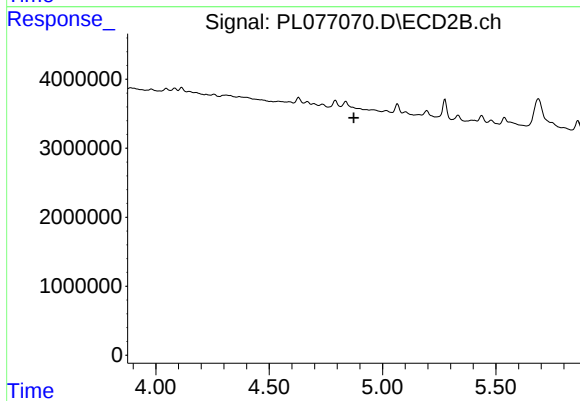
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: -0.019 min
Response: 1515350
Conc: 4.79 ng/ml



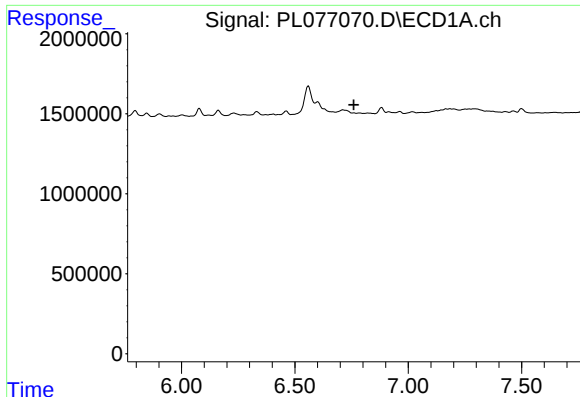
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 253016
Conc: 1.43 ng/ml



#26 Chlordane-4

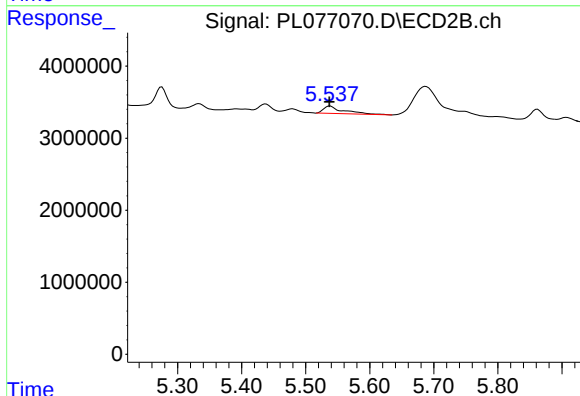
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

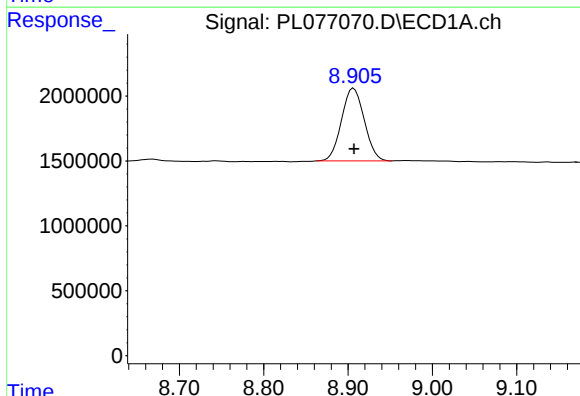
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



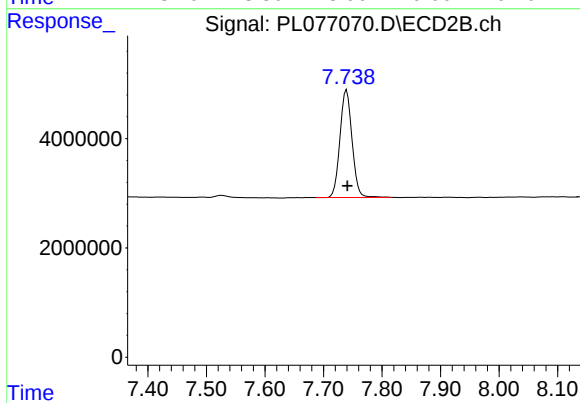
#27 Chlordane-5

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 2213023
Conc: 24.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 10512231
Conc: 13.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 28214838
Conc: 12.53 ng/ml