

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:09
 Operator : AR\AJ
 Sample : N4640-03
 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: Sep 16 03:51:37 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	2.625	15177632	27350675	9.468	9.213
28)	SA Decachlor...	8.906	7.724	11388724	19528506	8.812	7.780
Target Compounds							
2)	A alpha-BHC	3.907f	0.000	6341375	0	2.672	N.D. #
6)	B beta-BHC	4.417	0.000	450841	0	0.464	N.D. #
8)	B Heptachlo...	5.580	4.529f	643023	278499	0.369	0.082 #
10)	B gamma-Chl...	0.000	4.791	0	695982	N.D.	0.204 #
12)	B 4,4'-DDE	6.075	5.052	561203	2232398	0.353	0.686 #
13)	MA Dieldrin	6.222	0.000	442769	0	0.274	N.D. #
14)	MA Endrin	0.000	5.468f	0	604261	N.D.	0.212 #
15)	B Endosulfa...	6.710f	0.000	853667	0	0.618	N.D. #
16)	A 4,4'-DDD	6.600	0.000	193910	0	0.166	N.D. #
17)	MA 4,4'-DDT	6.913	5.850	608249	2409904	0.480	0.915 #
18)	B Endrin al...	0.000	5.947f	0	369927	N.D.	0.179 #
19)	B Endosulfa...	0.000	6.145	0	773314	N.D.	0.288 #
21)	B Endrin ke...	7.571f	6.640	146077	453578	0.106	0.150 #
25)	Chlordane-3	0.000	4.791	0	695982	N.D.	2.023 #
27)	Chlordane-5	6.762	5.527	732911	424292	14.758	4.509 #

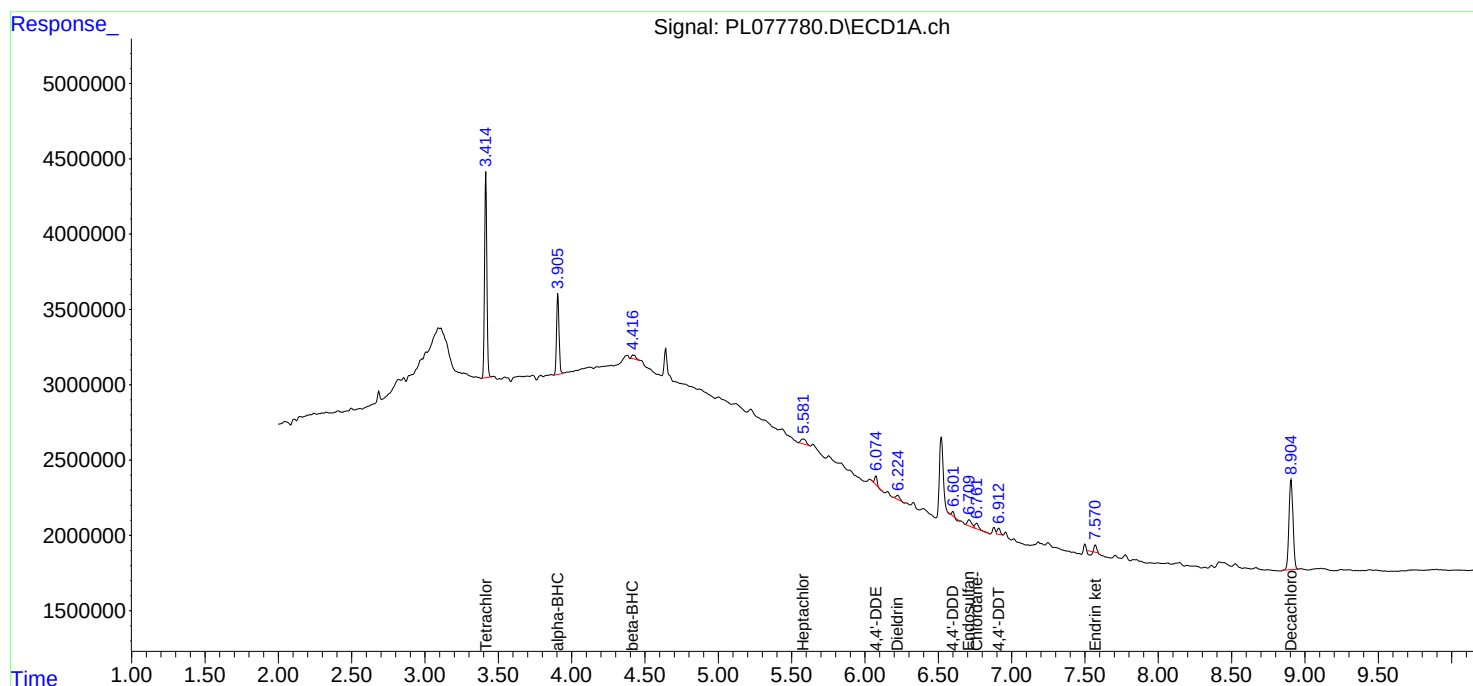
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

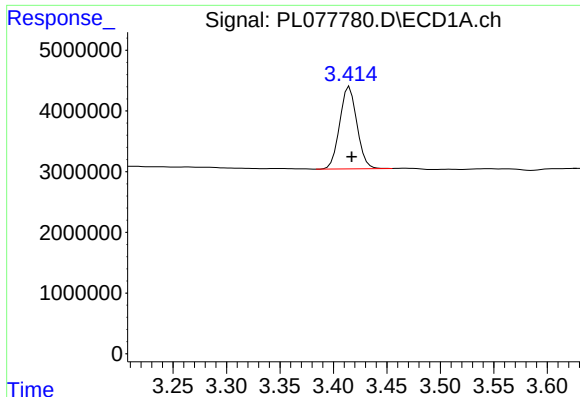
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 16:09
Operator : AR\AJ
Sample : N4640-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:51:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
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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

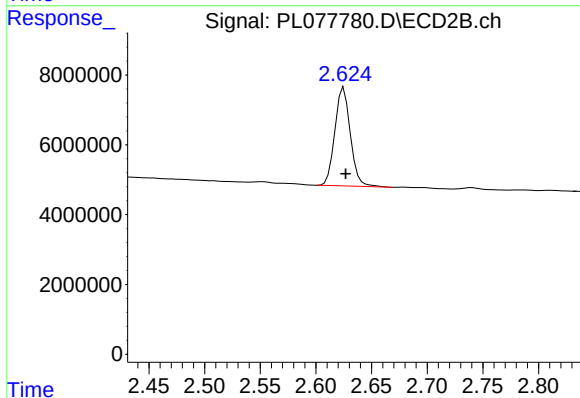




#1 Tetrachloro-m-xylene

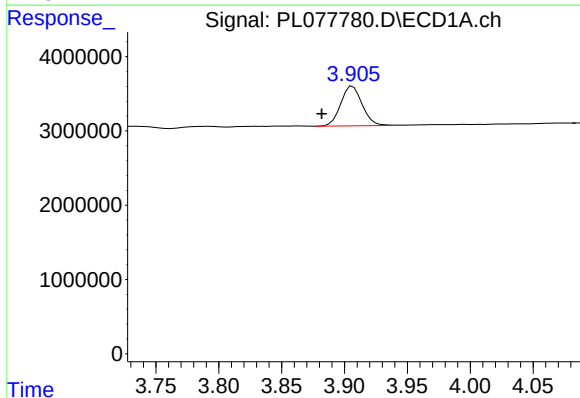
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 15177632
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



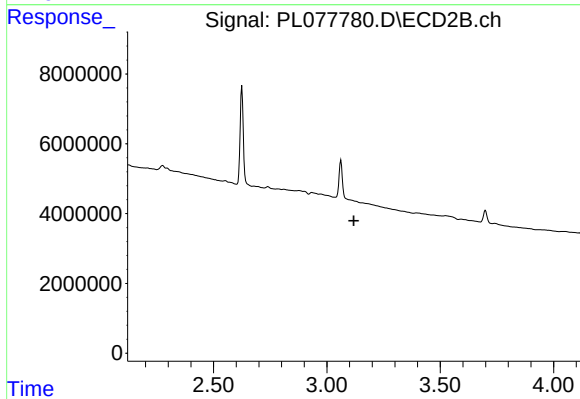
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 27350675
Conc: 9.21 ng/ml



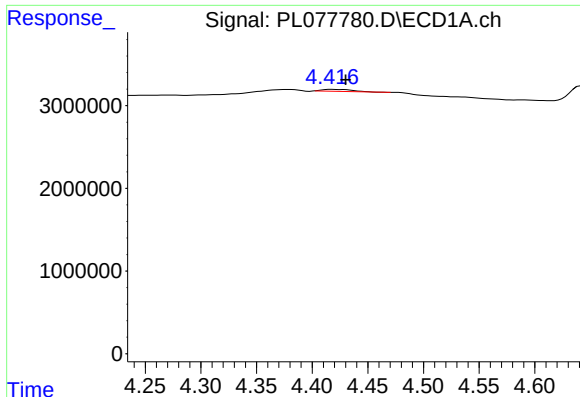
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.025 min
Response: 6341375
Conc: 2.67 ng/ml



#2 alpha-BHC

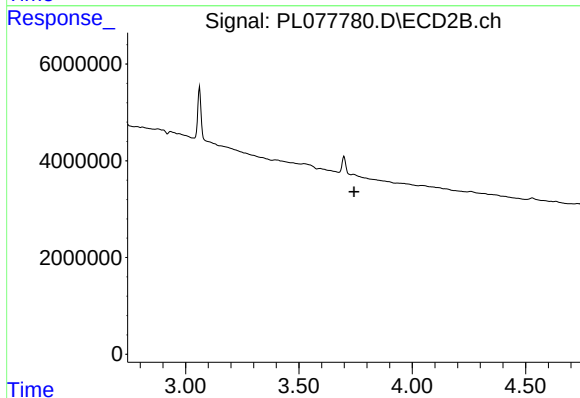
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

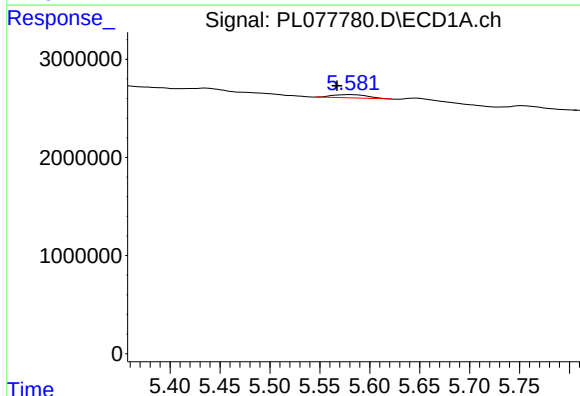
R.T.: 4.417 min
Delta R.T.: -0.013 min
Response: 450841
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



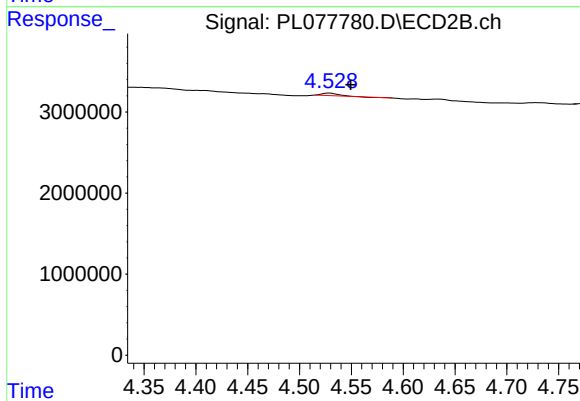
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



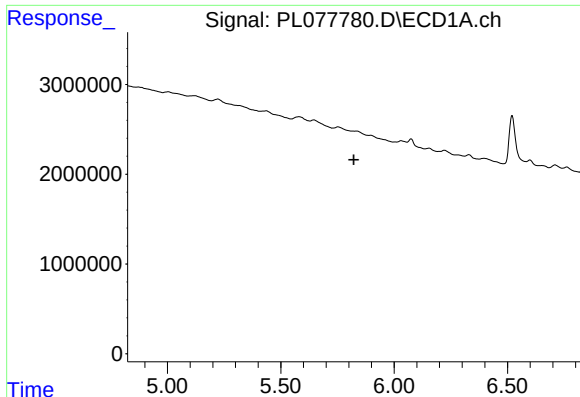
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 643023
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

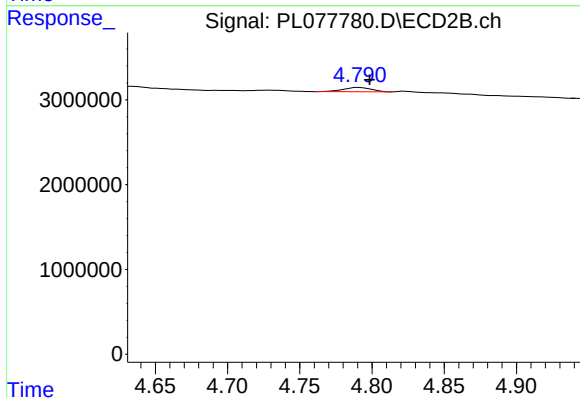
R.T.: 4.529 min
Delta R.T.: -0.020 min
Response: 278499
Conc: 0.08 ng/ml



#10 gamma-Chlordane

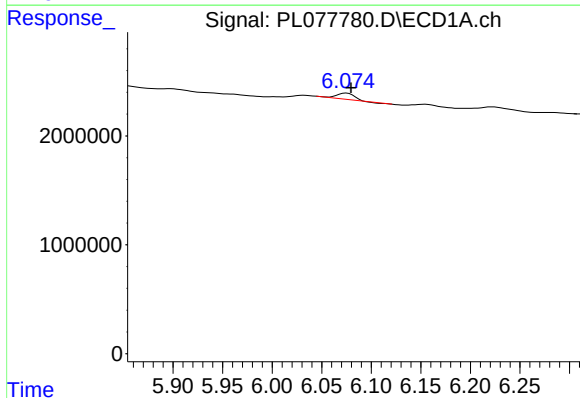
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



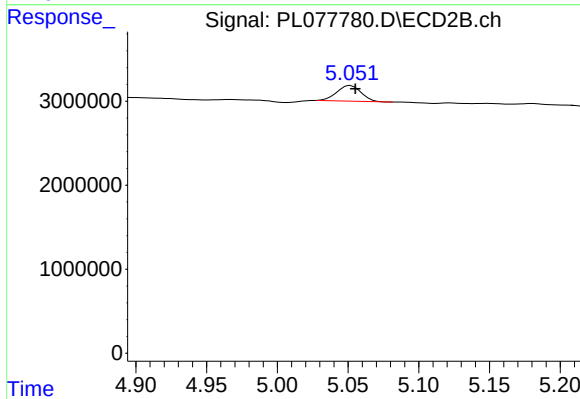
#10 gamma-Chlordane

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 695982
Conc: 0.20 ng/ml



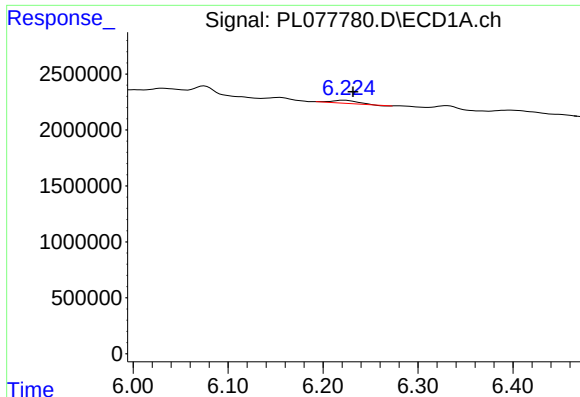
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 561203
Conc: 0.35 ng/ml



#12 4,4'-DDE

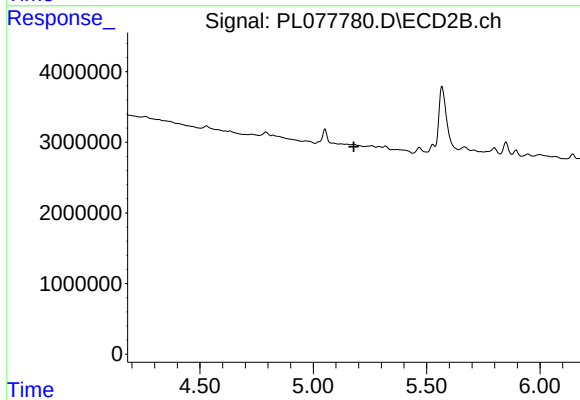
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 2232398
Conc: 0.69 ng/ml



#13 Dieldrin

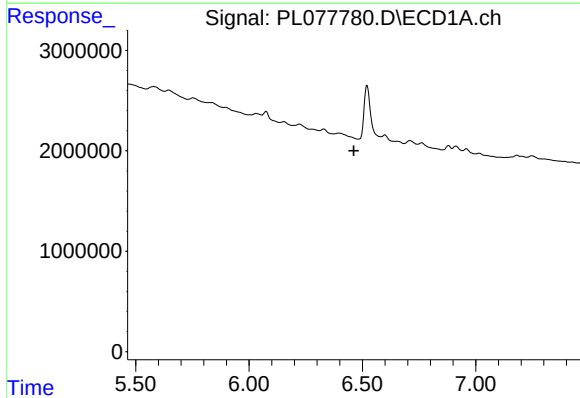
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 442769
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



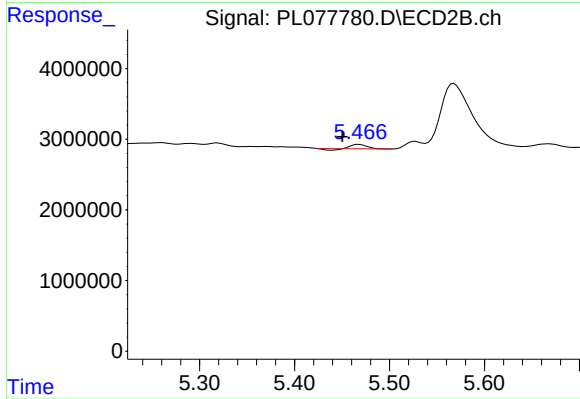
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



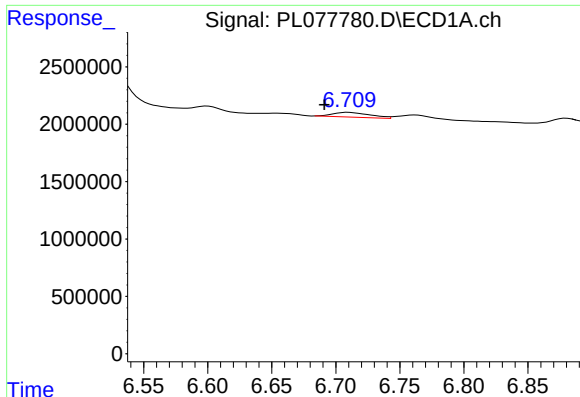
#14 Endrin

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



#14 Endrin

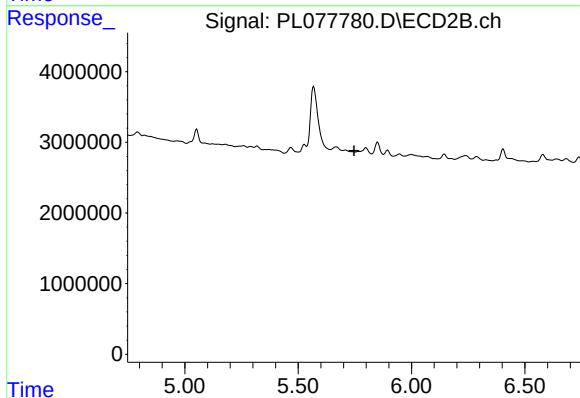
R.T.: 5.468 min
Delta R.T.: 0.017 min
Response: 604261
Conc: 0.21 ng/ml



#15 Endosulfan II

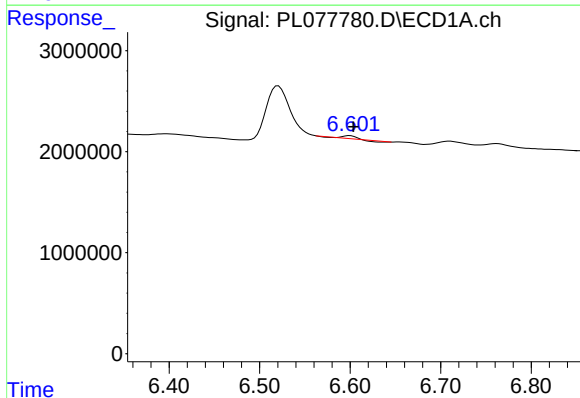
R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 853667
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



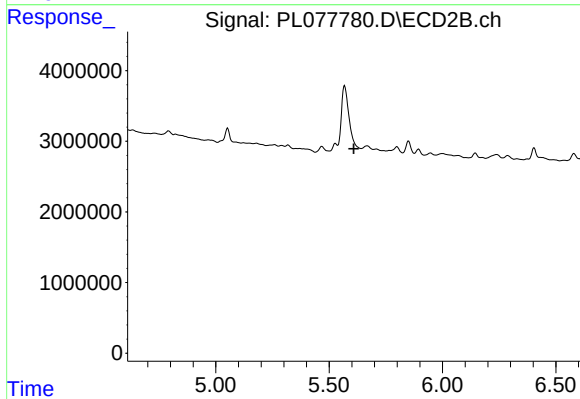
#15 Endosulfan II

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



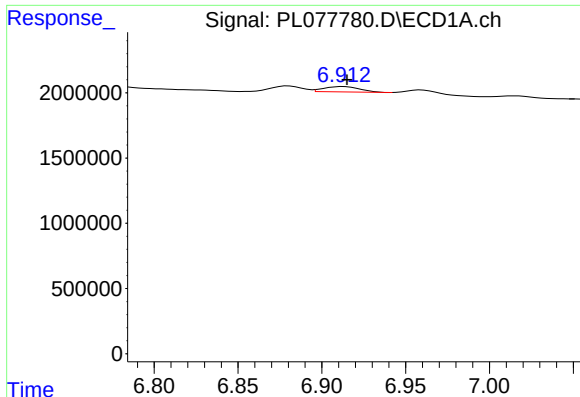
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 193910
Conc: 0.17 ng/ml



#16 4,4'-DDD

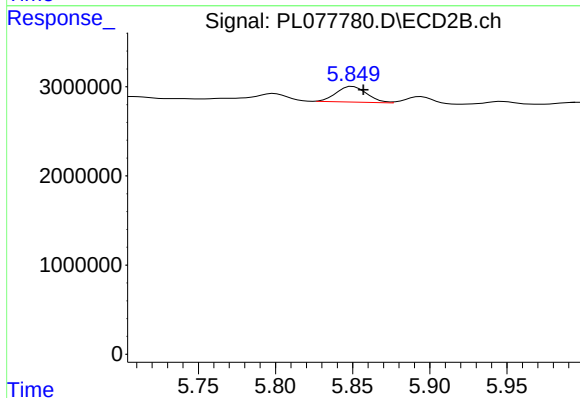
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

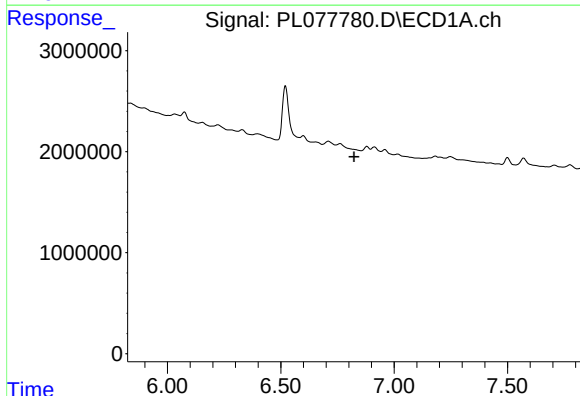
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 608249
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



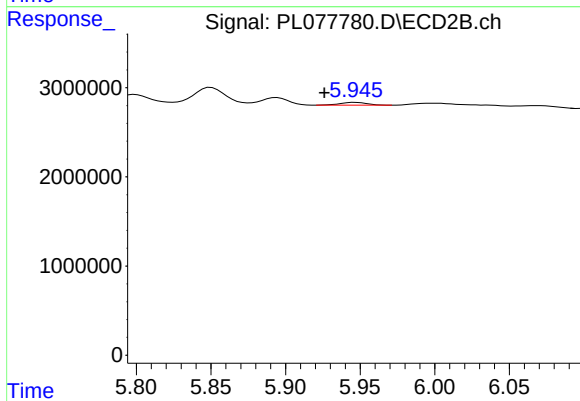
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 2409904
Conc: 0.91 ng/ml



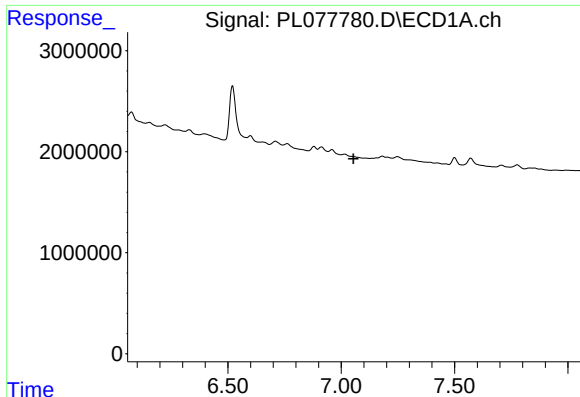
#18 Endrin aldehyde

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



#18 Endrin aldehyde

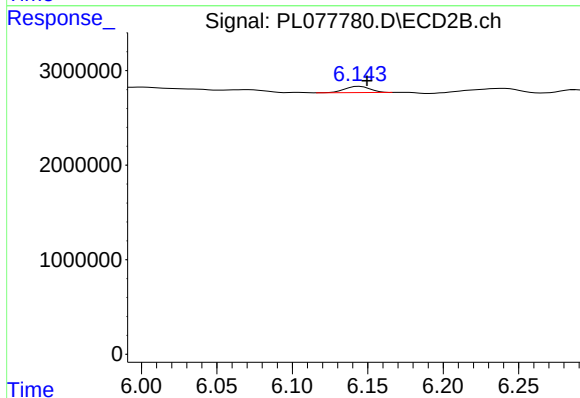
R.T.: 5.947 min
Delta R.T.: 0.021 min
Response: 369927
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

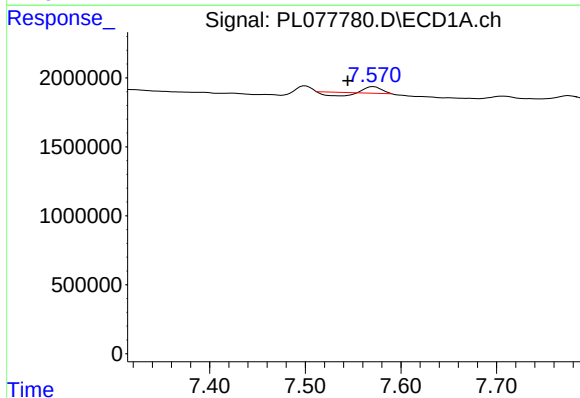
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



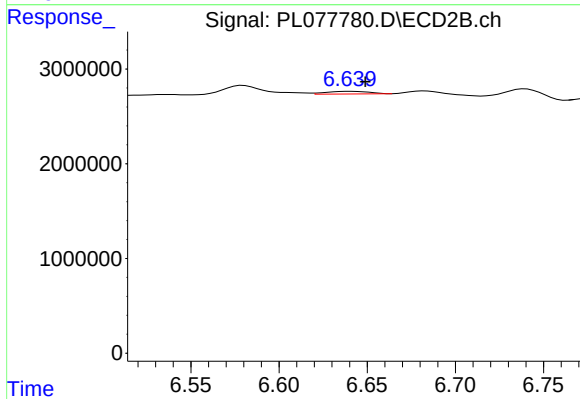
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 773314
Conc: 0.29 ng/ml



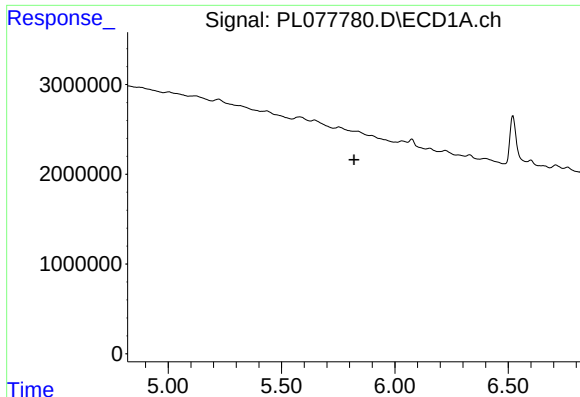
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.027 min
Response: 146077
Conc: 0.11 ng/ml



#21 Endrin ketone

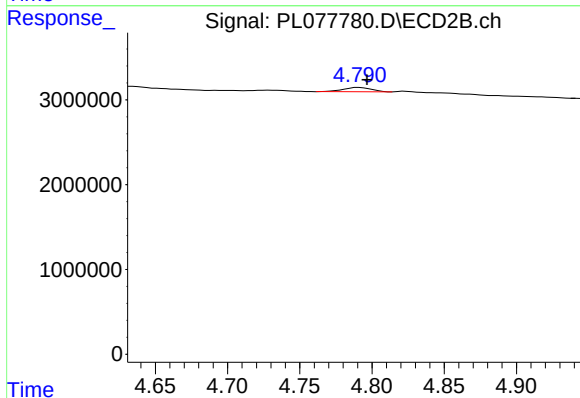
R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 453578
Conc: 0.15 ng/ml



#25 Chlordane-3

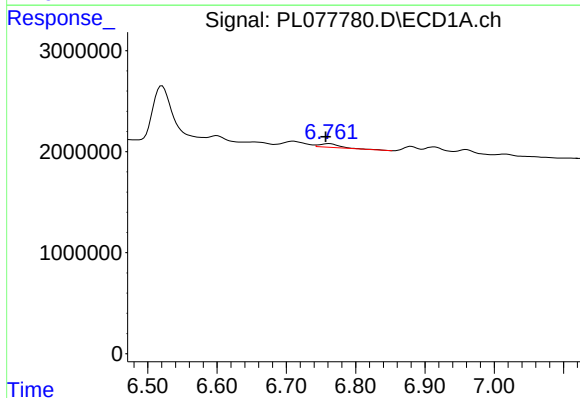
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



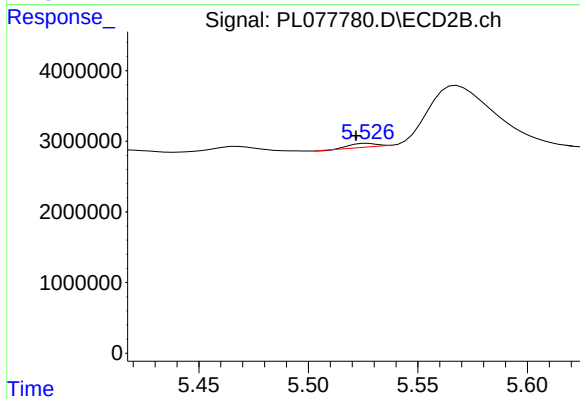
#25 Chlordane-3

R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 695982
Conc: 2.02 ng/ml



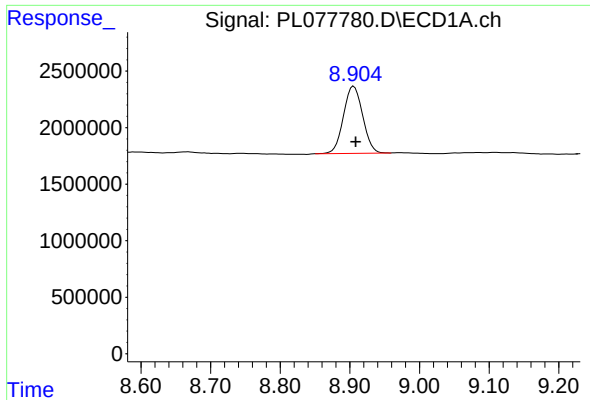
#27 Chlordane-5

R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 732911
Conc: 14.76 ng/ml



#27 Chlordane-5

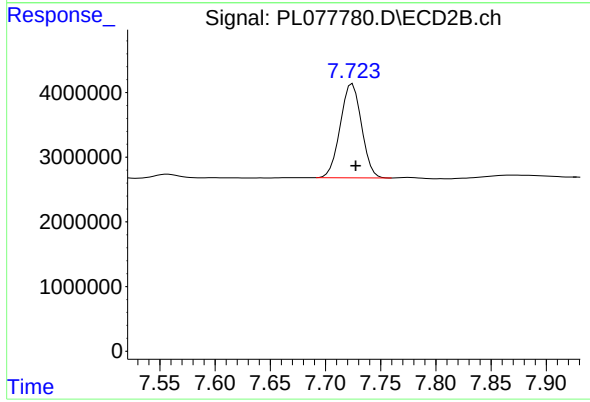
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 424292
Conc: 4.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 11388724
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 19528506
Conc: 7.78 ng/ml