

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 09:25
 Operator : SG\AJ
 Sample : K4439-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1-(1-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:43:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.320	3.925	84576369	17003493	9.882	7.783
28)	SA Decachlor...	7.981	8.954	142.7E6	35972505	11.759	11.818
Target Compounds							
3)	MA gamma-BHC...	0.000	4.589	0	22734365	N.D.	7.221 #
6)	B beta-BHC	0.000	4.775	0	3714152	N.D.	2.548 #
8)	B Heptachlo...	0.000	5.807f	0	1048324	N.D.	0.311 #
11)	B alpha-Chl...	0.000	6.094	0	1516425	N.D.	0.439 #
12)	B 4,4'-DDE	5.426	6.248	8998547	2967447	0.658	0.843 #
13)	MA Dieldrin	5.556	0.000	47018731	0	3.092	N.D. #
15)	B Endosulfa...	0.000	6.837	0	1561653	N.D.	0.474 #
18)	B Endrin al...	0.000	6.975f	0	254433	N.D.	0.090 #
22)	Mirex	0.000	8.120f	0	1986916	N.D.	0.817 #
26)	Chlordane-4	0.000	6.094	0	1516425	N.D.	2.792 #
27)	Chlordane-5	0.000	6.912	0	478479	N.D.	4.854 #

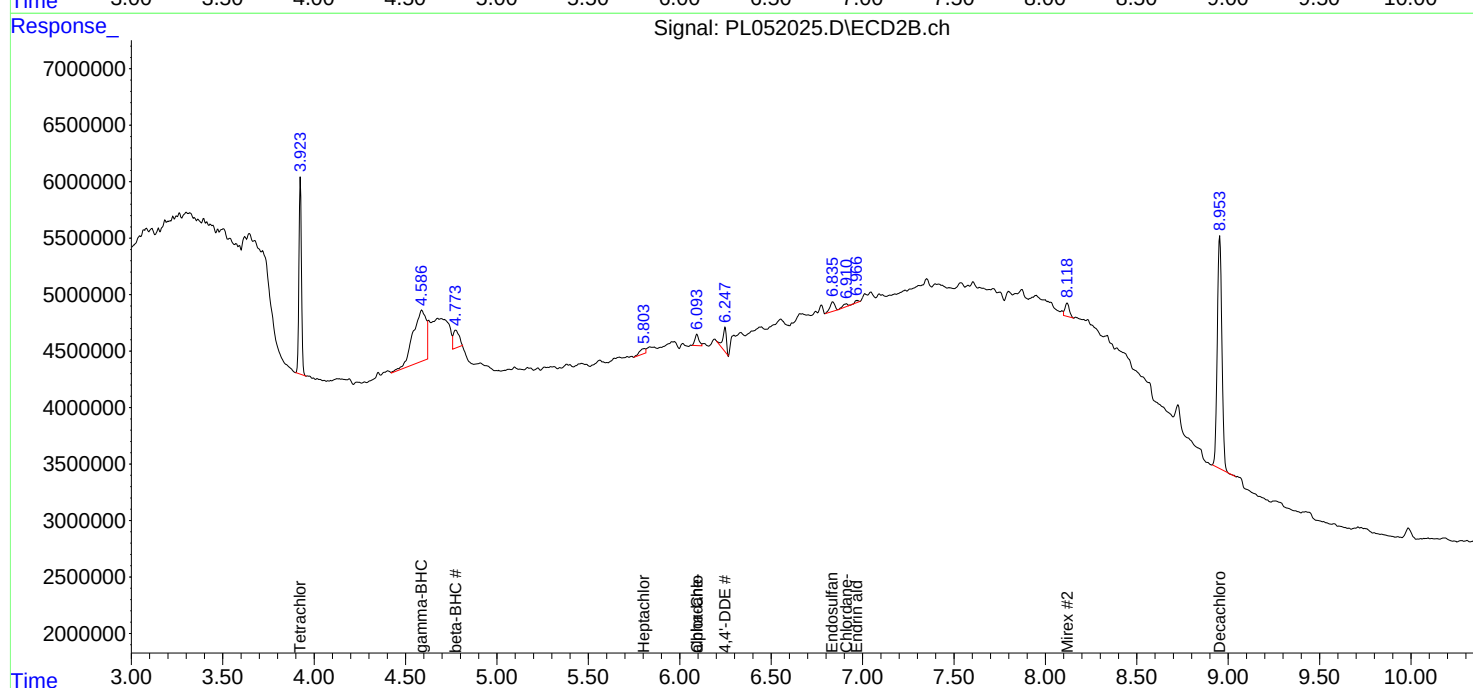
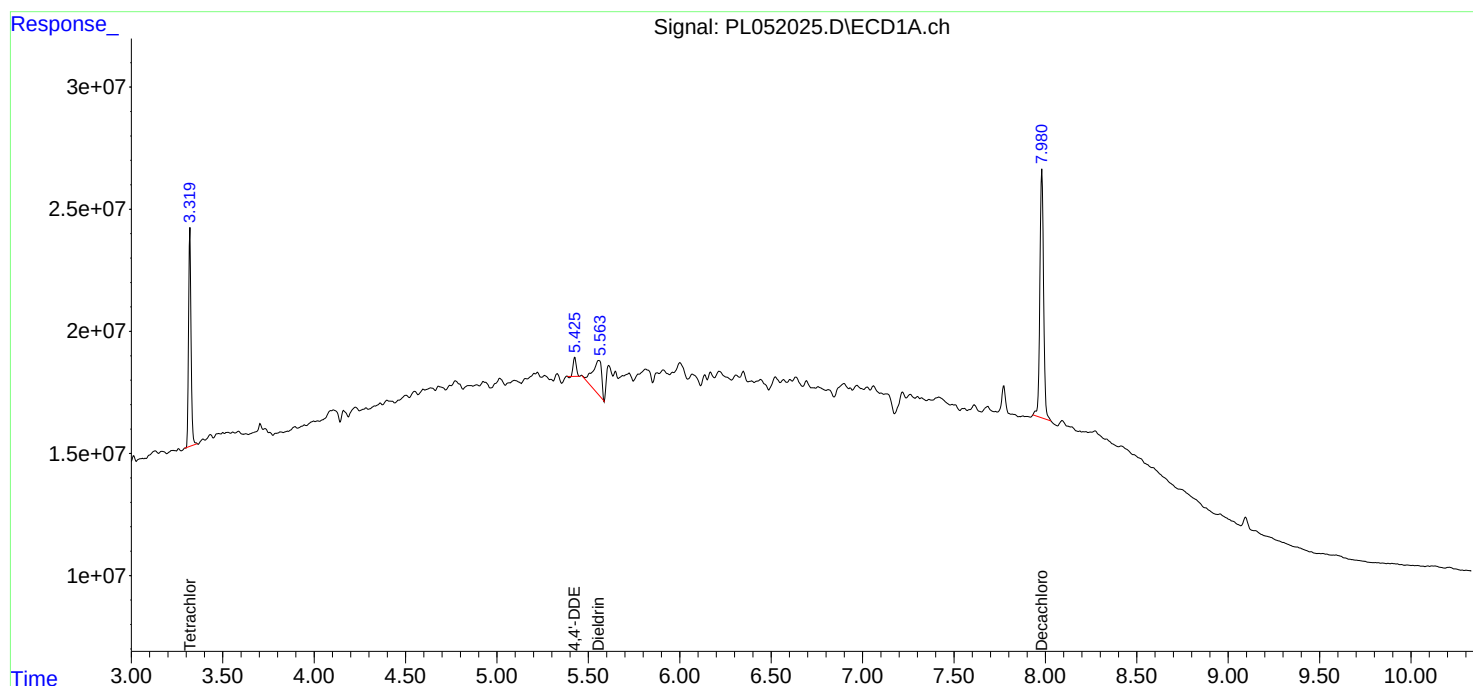
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

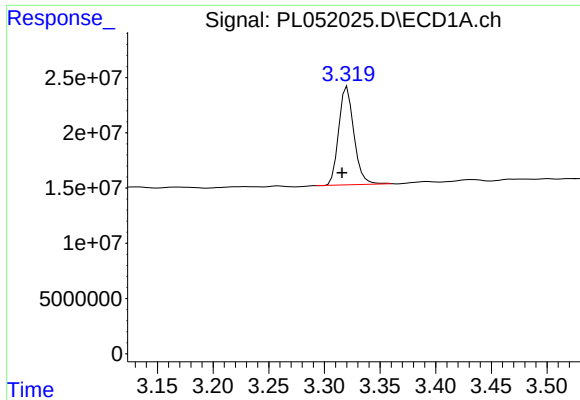
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Operator : SG\AJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-1-(1-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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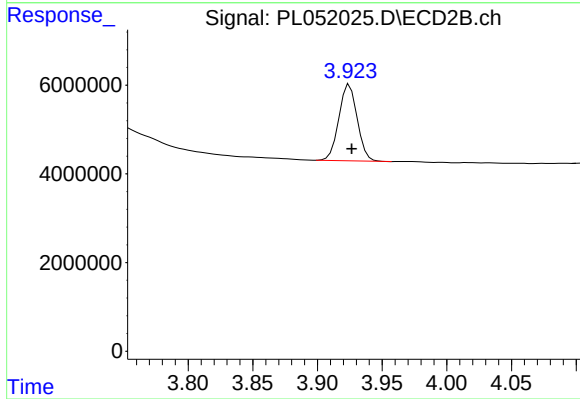




#1 Tetrachloro-m-xylene

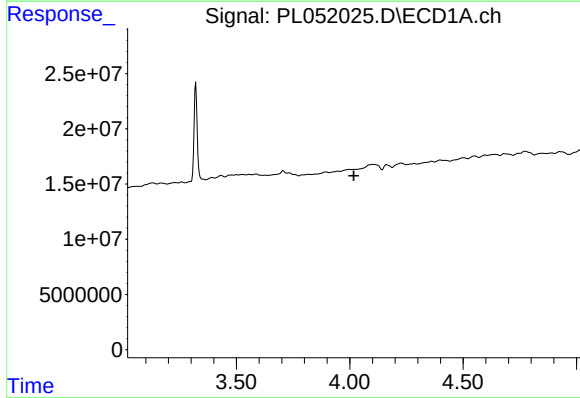
R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 84576369
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(1-3)



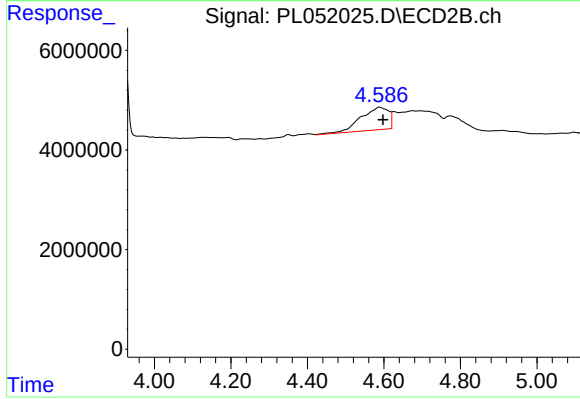
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 17003493
Conc: 7.78 ng/ml



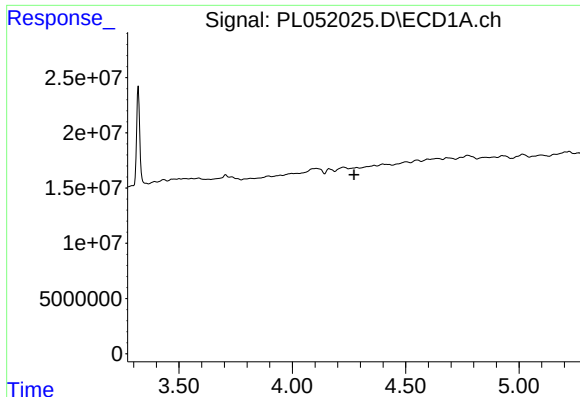
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

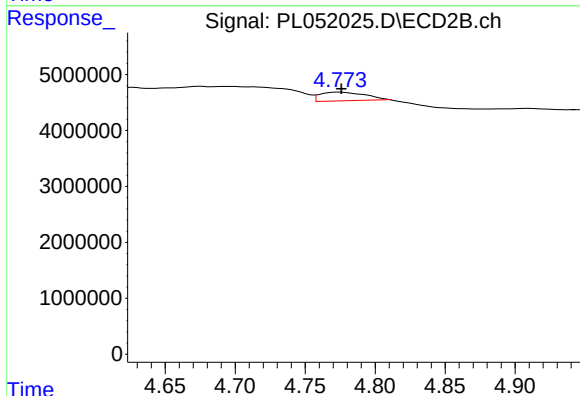
R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 22734365
Conc: 7.22 ng/ml



#6 beta-BHC

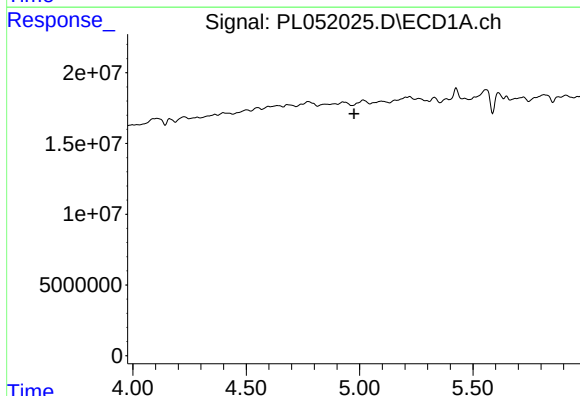
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1-(1-3)



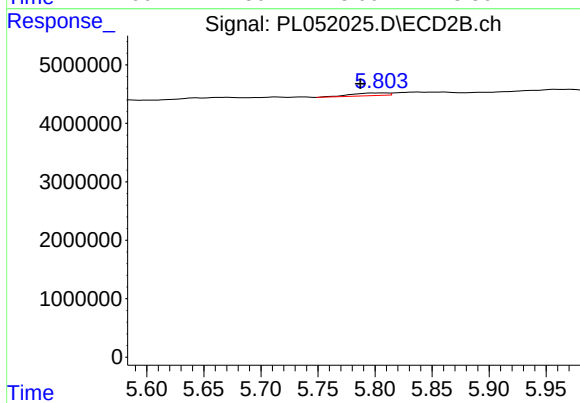
#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 3714152
Conc: 2.55 ng/ml



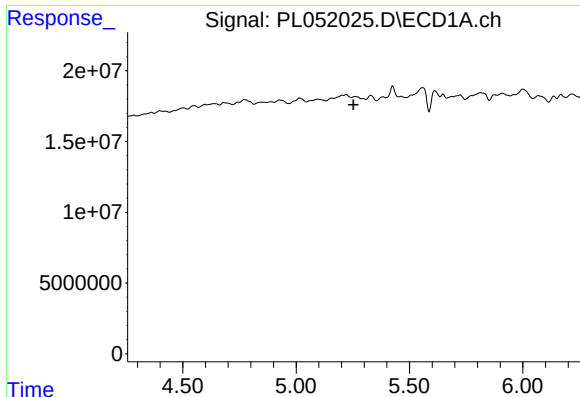
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

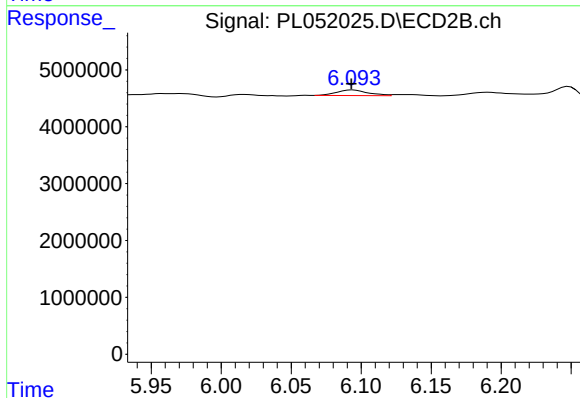
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 1048324
Conc: 0.31 ng/ml



#11 alpha-Chlordane

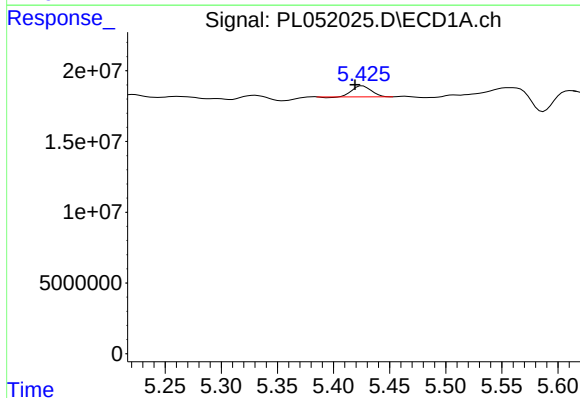
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1-(1-3)



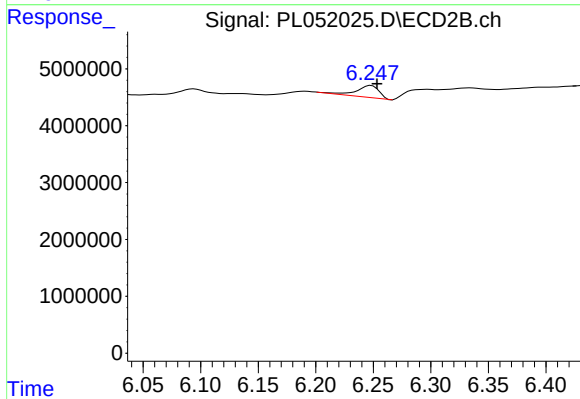
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 1516425
Conc: 0.44 ng/ml



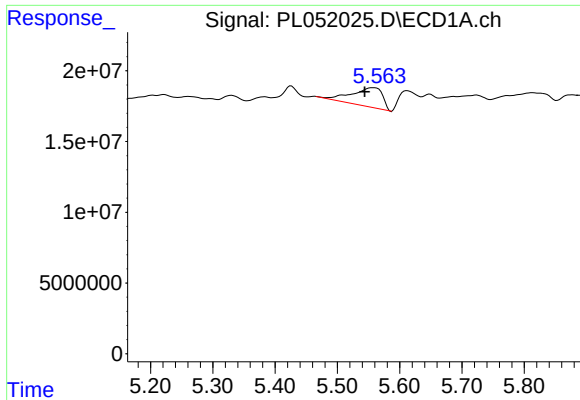
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.007 min
Response: 8998547
Conc: 0.66 ng/ml



#12 4,4'-DDE

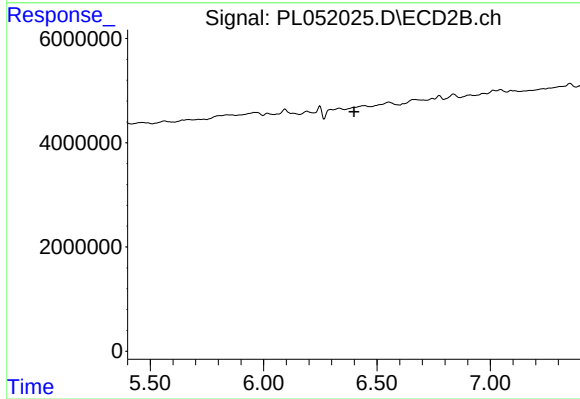
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 2967447
Conc: 0.84 ng/ml



#13 Dieldrin

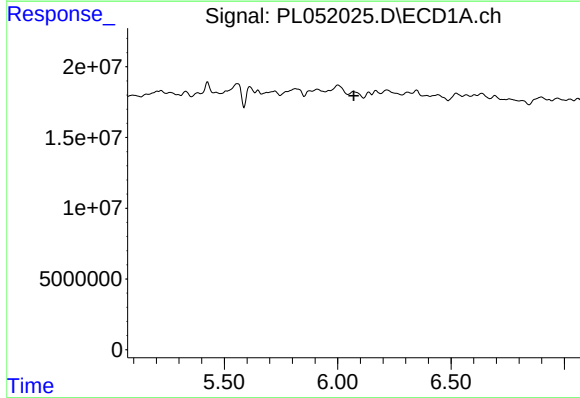
R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 47018731
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(1-3)



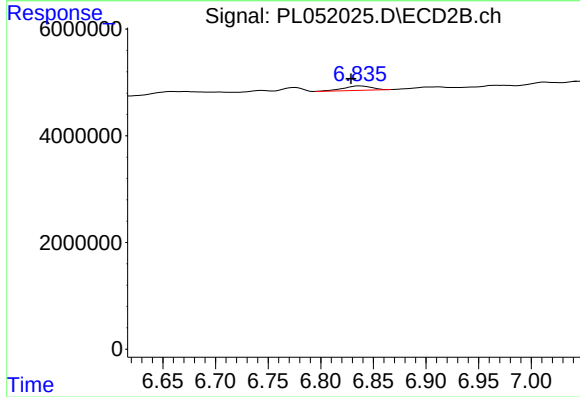
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



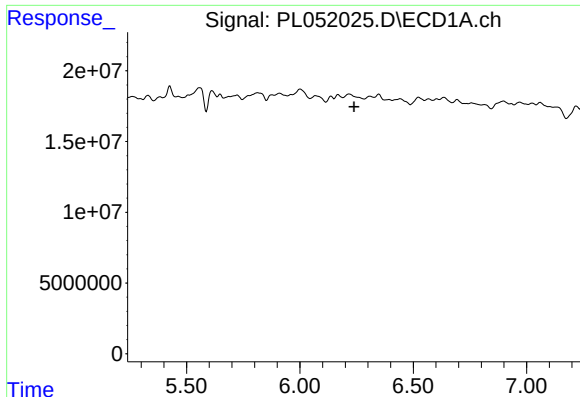
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

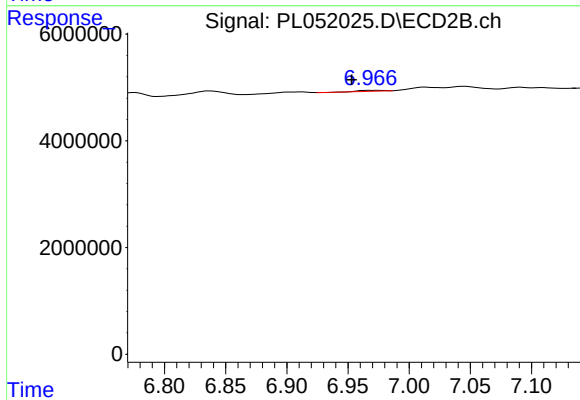
R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 1561653
Conc: 0.47 ng/ml



#18 Endrin aldehyde

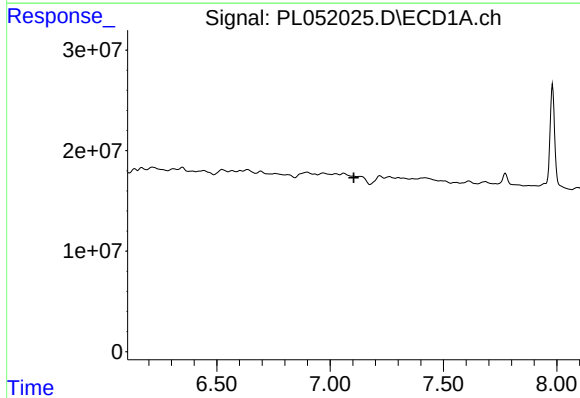
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1-(1-3)



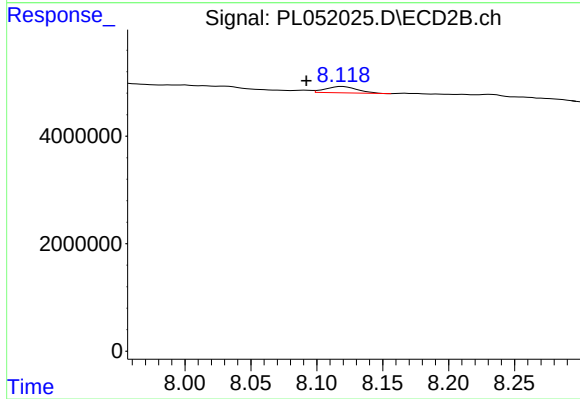
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 254433
Conc: 0.09 ng/ml



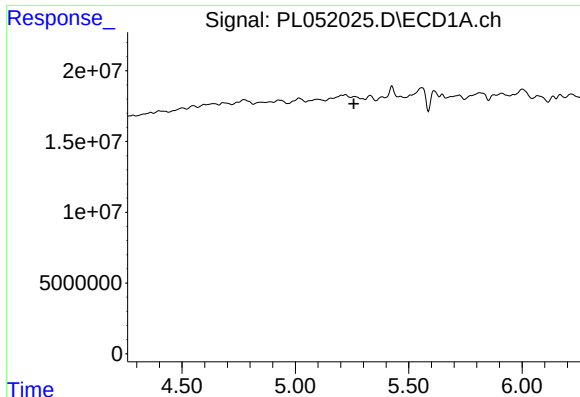
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

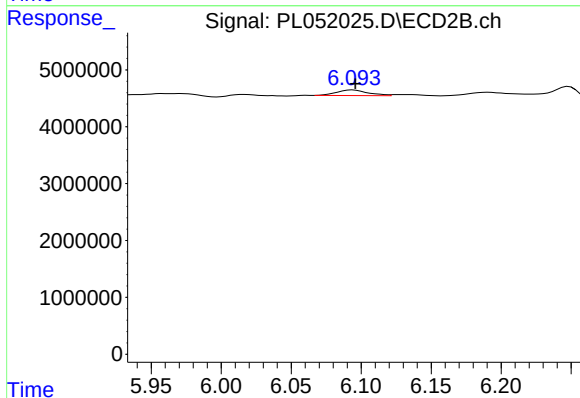
R.T.: 8.120 min
Delta R.T.: 0.027 min
Response: 1986916
Conc: 0.82 ng/ml



#26 Chlordane-4

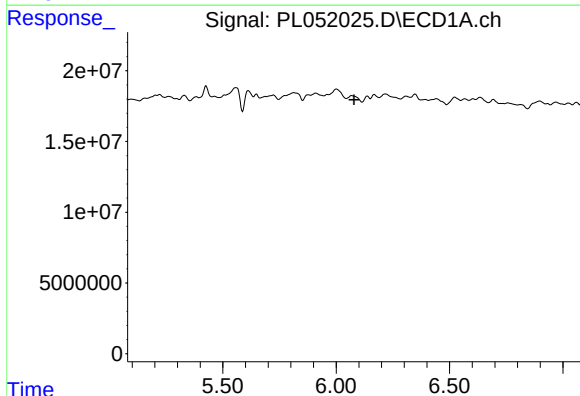
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1-(1-3)



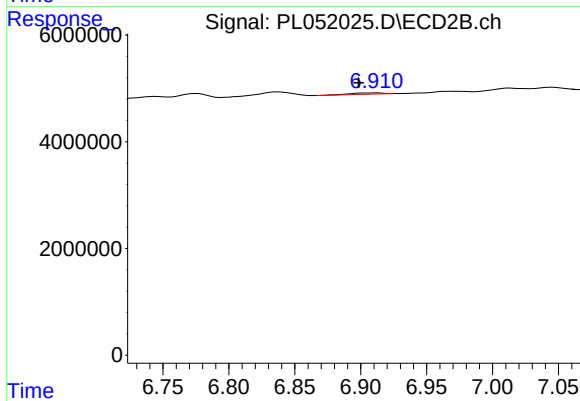
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 1516425
Conc: 2.79 ng/ml



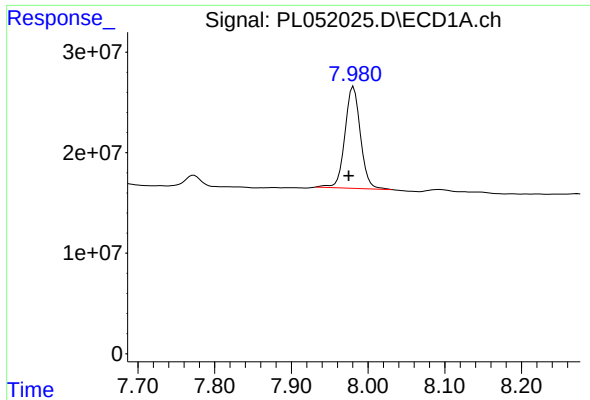
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

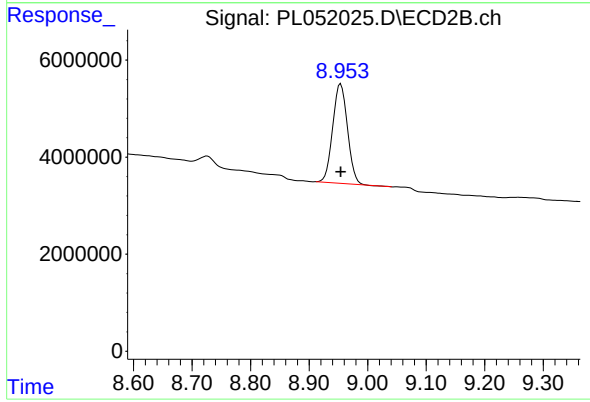
R.T.: 6.912 min
Delta R.T.: 0.014 min
Response: 478479
Conc: 4.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.006 min
Response: 142725867
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(1-3)



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 35972505
Conc: 11.82 ng/ml