

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 05:38
 Operator : UA\AJ
 Sample : J3603-15
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:47:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	3.937	69593094	24527527	8.798	8.865
28)	SA Decachlor...	8.019	8.948	52793031	19550154	8.749	9.854
Target Compounds							
2)	A alpha-BHC	3.721f	0.000	15085047	0	1.232	N.D. #
6)	B beta-BHC	4.255f	0.000	11014432	0	2.415	N.D. #
8)	B Heptachlo...	5.064f	0.000	6735370	0	0.719	N.D. #
10)	B gamma-Chl...	5.209	0.000	11306054	0	1.207	N.D. #
12)	B 4,4'-DDE	5.457	0.000	12080583	0	1.368	N.D. #
13)	MA Dieldrin	5.597	0.000	15395460	0	1.739	N.D. #
14)	MA Endrin	5.837	0.000	7305641	0	0.927	N.D. #
15)	B Endosulfa...	0.000	6.745f	0	13249718	N.D.	5.343 #
16)	A 4,4'-DDD	0.000	6.745	0	13249718	N.D.	6.455 #
17)	MA 4,4'-DDT	6.200	7.007	51448458	12579606	7.969	5.939 #
18)	B Endrin al...	6.290	0.000	16670041	0	2.985	N.D. #
19)	B Endosulfa...	6.481	0.000	30540144	0	4.565	N.D. #
21)	B Endrin ke...	6.999	7.603	83984705	20811735	11.809	10.254
23)	Chlordane-1	4.128	0.000	11723505	0	38.181	N.D. #
25)	Chlordane-3	5.209	0.000	11306054	0	10.637	N.D. #
27)	Chlordane-5	5.894	0.000	36061167	0	275.553	N.D. #

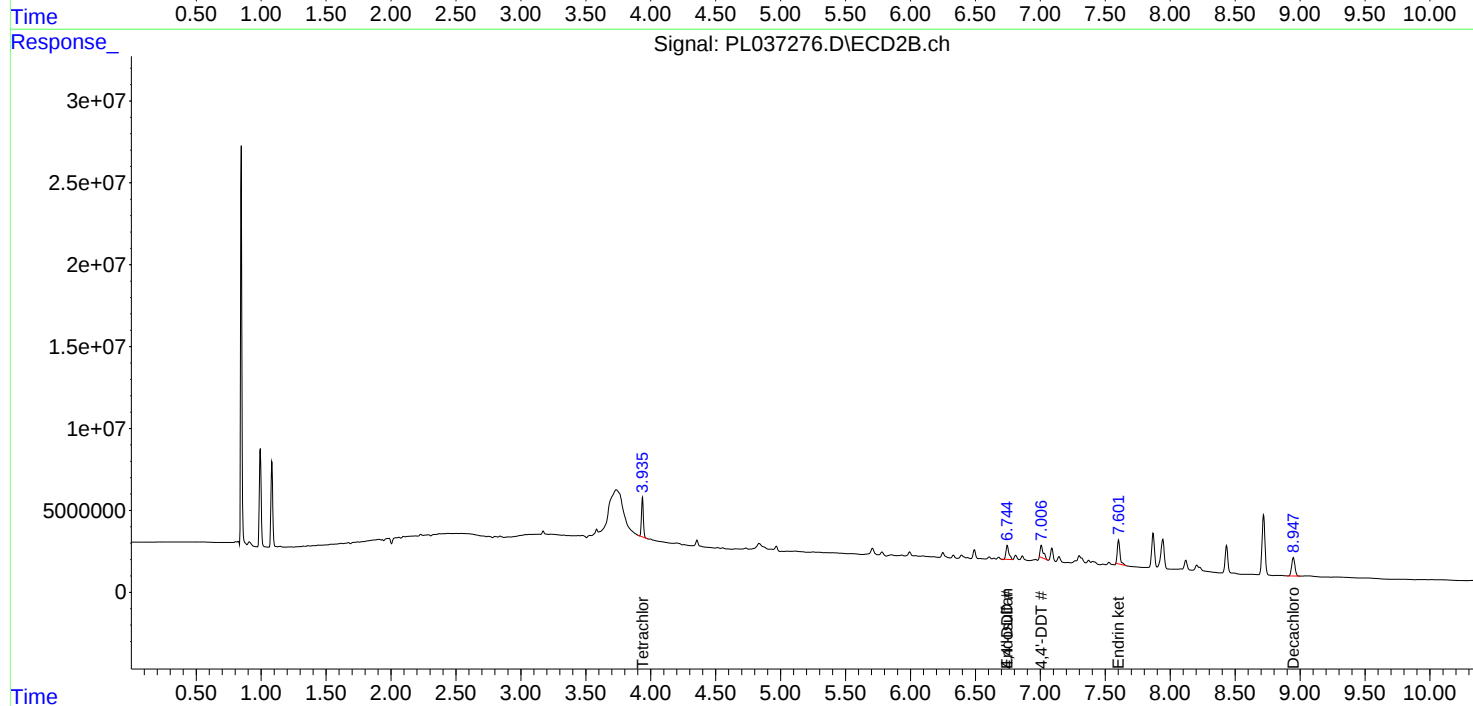
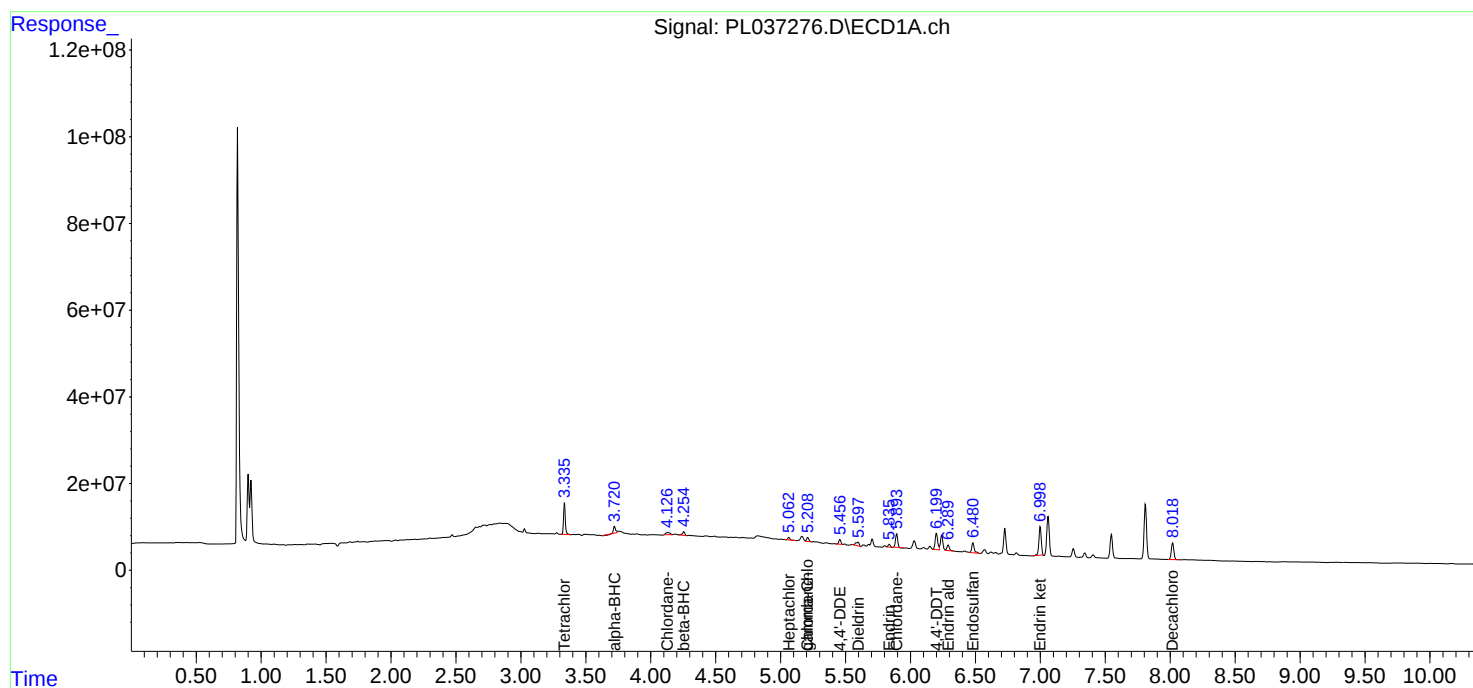
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

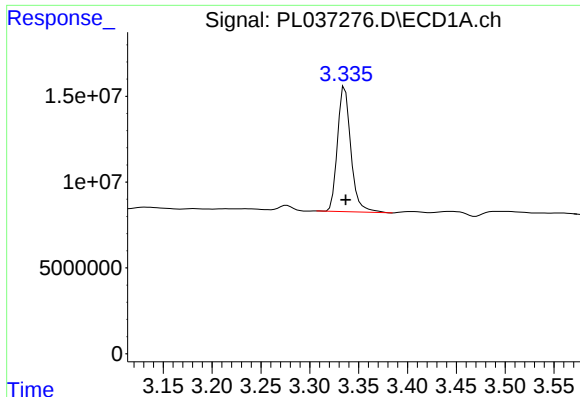
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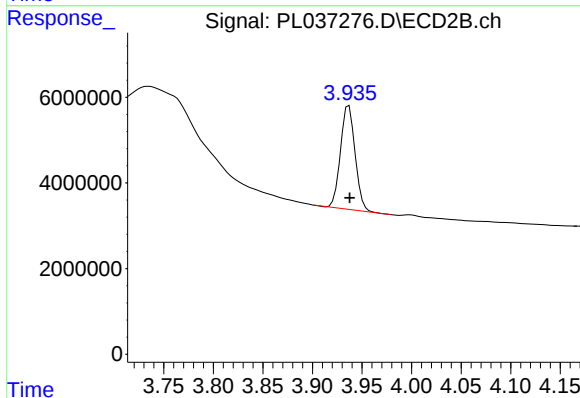




#1 Tetrachloro-m-xylene

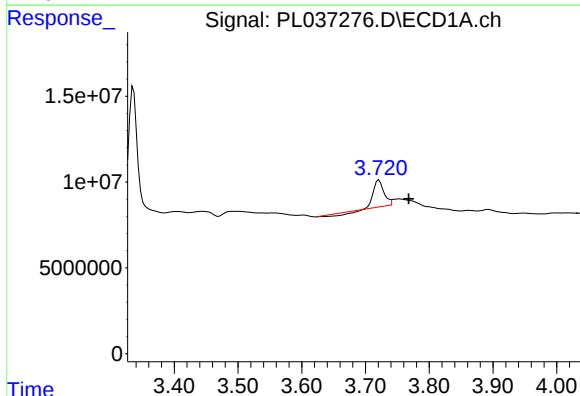
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 69593094
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



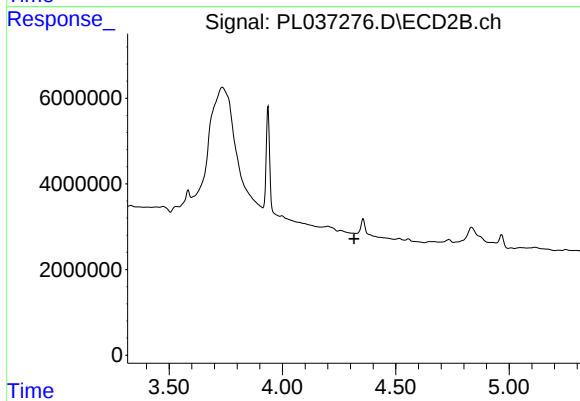
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 24527527
Conc: 8.87 ng/ml



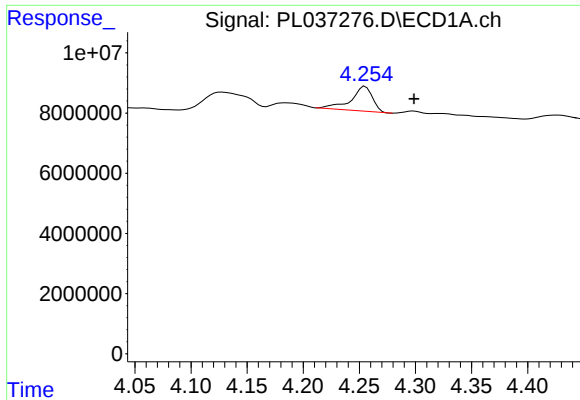
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.046 min
Response: 15085047
Conc: 1.23 ng/ml



#2 alpha-BHC

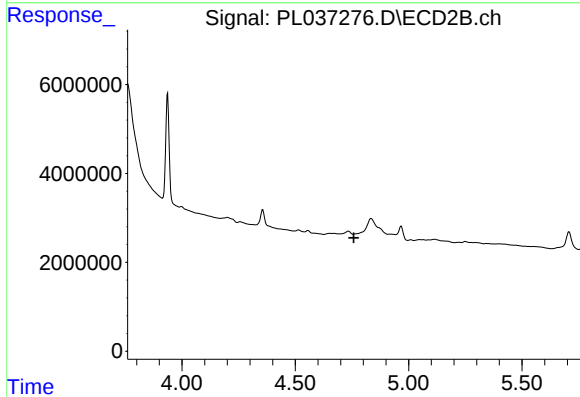
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

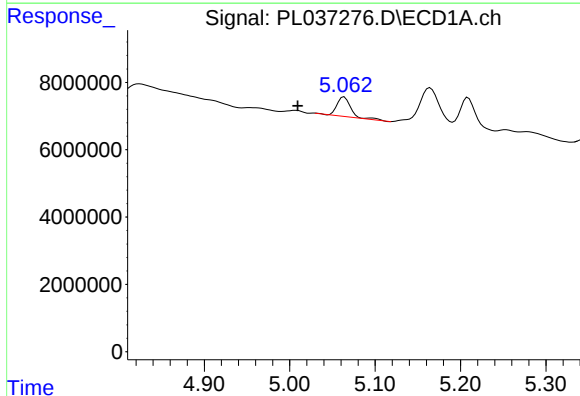
R.T.: 4.255 min
Delta R.T.: -0.043 min
Response: 11014432
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



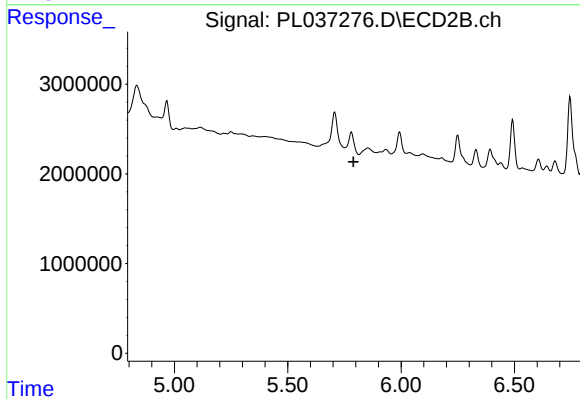
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



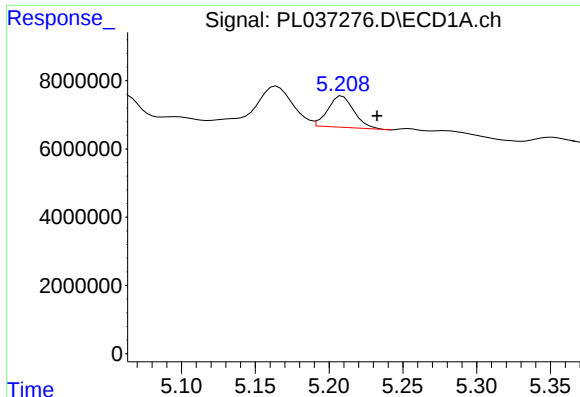
#8 Heptachlor epoxide

R.T.: 5.064 min
Delta R.T.: 0.054 min
Response: 6735370
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

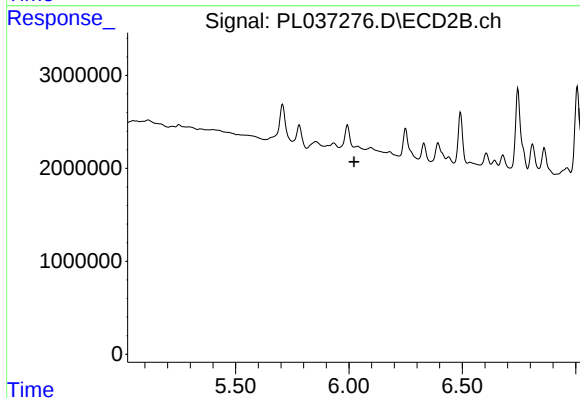
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

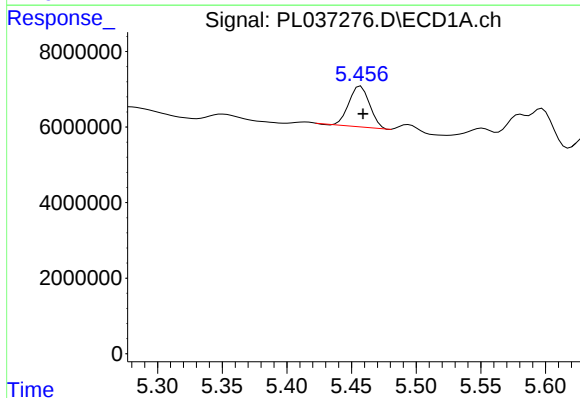
R.T.: 5.209 min
Delta R.T.: -0.024 min
Response: 11306054
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



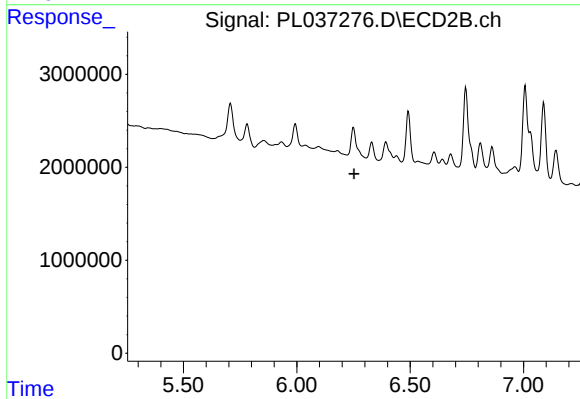
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



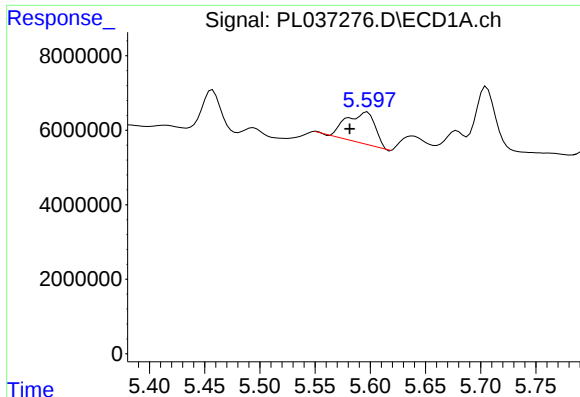
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 12080583
Conc: 1.37 ng/ml



#12 4,4'-DDE

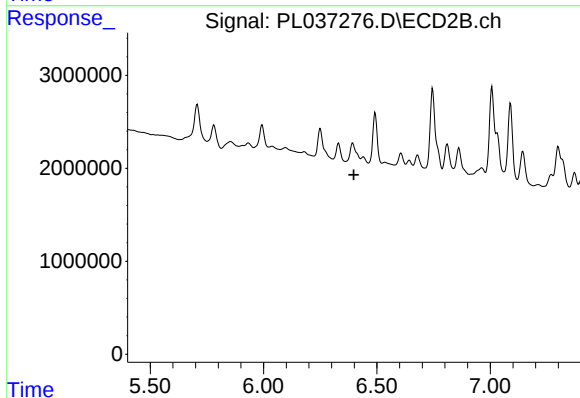
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

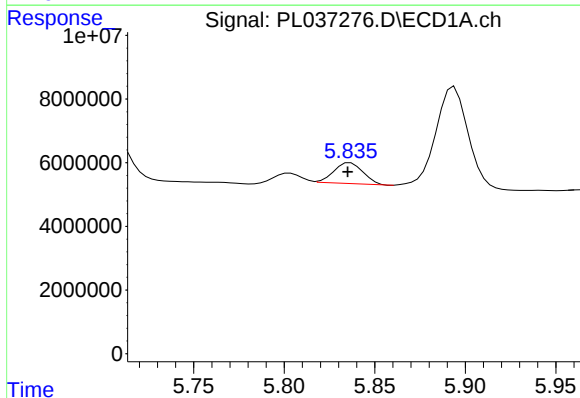
R.T.: 5.597 min
Delta R.T.: 0.016 min
Response: 15395460
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



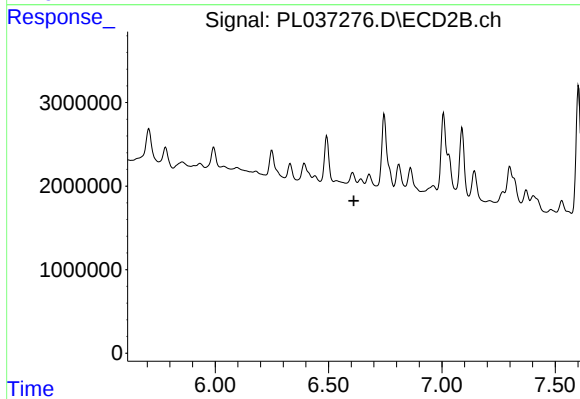
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



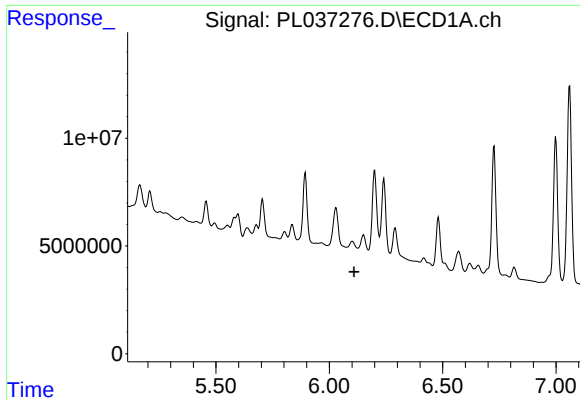
#14 Endrin

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 7305641
Conc: 0.93 ng/ml



#14 Endrin

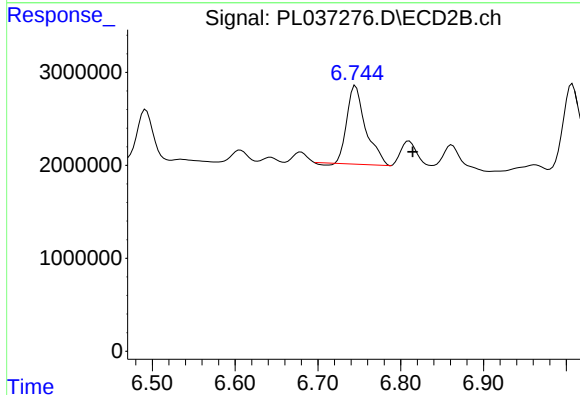
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#15 Endosulfan II

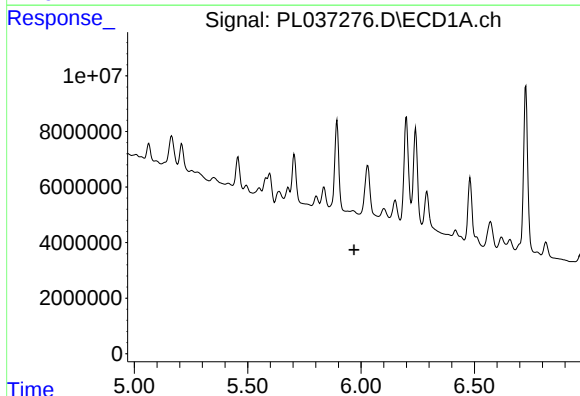
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



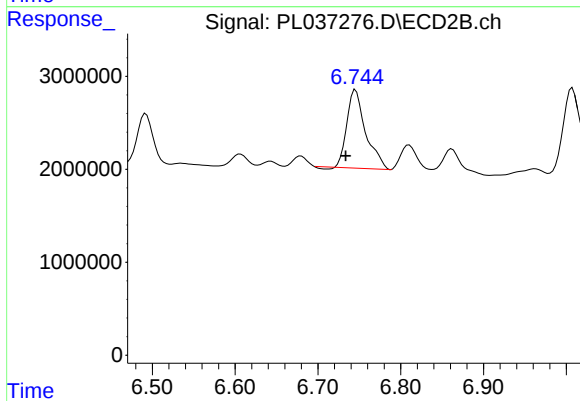
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: -0.069 min
Response: 13249718
Conc: 5.34 ng/ml



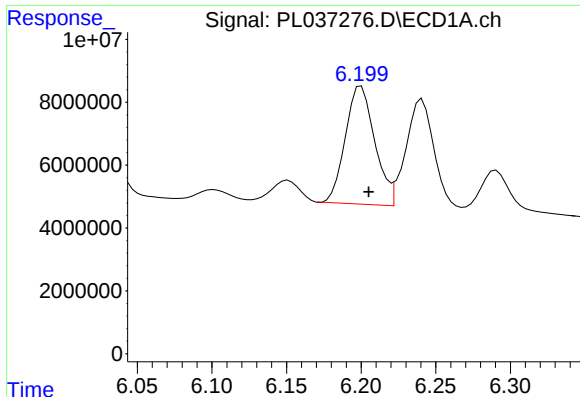
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

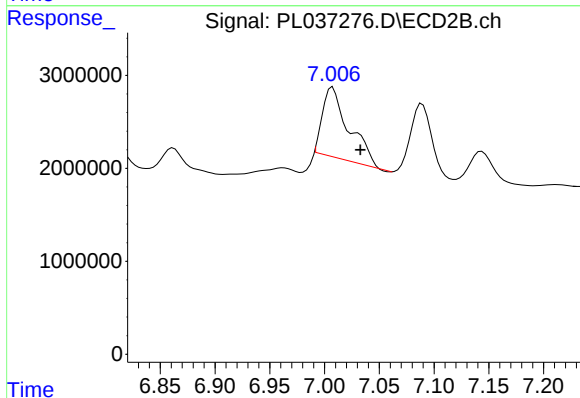
R.T.: 6.745 min
Delta R.T.: 0.012 min
Response: 13249718
Conc: 6.45 ng/ml



#17 4,4'-DDT

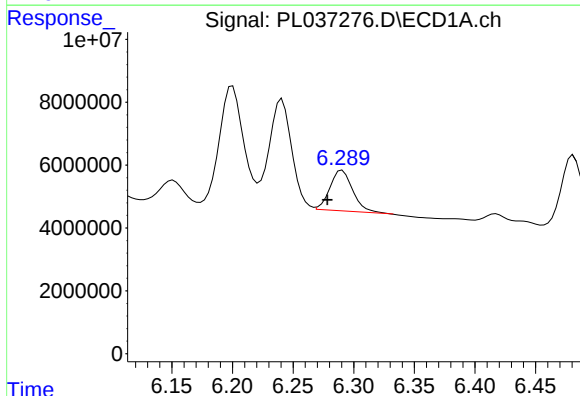
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 51448458
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



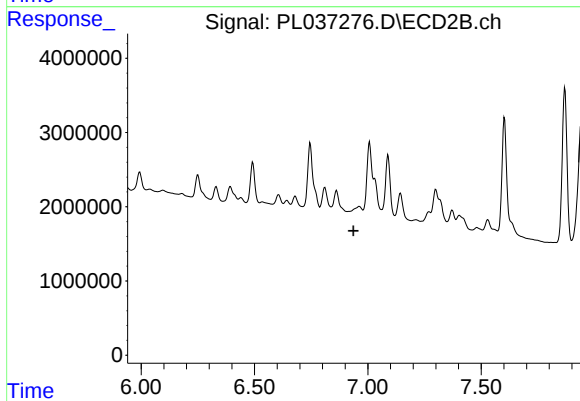
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.025 min
Response: 12579606
Conc: 5.94 ng/ml



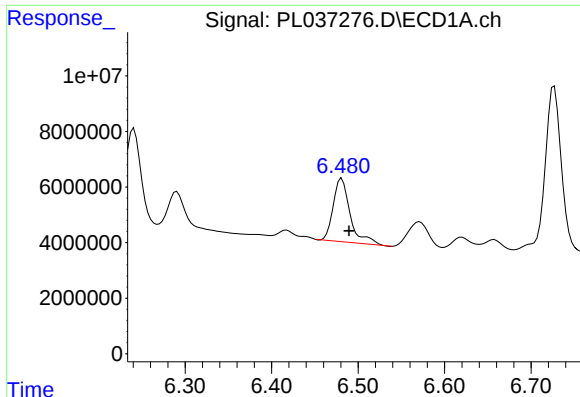
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: 0.012 min
Response: 16670041
Conc: 2.99 ng/ml



#18 Endrin aldehyde

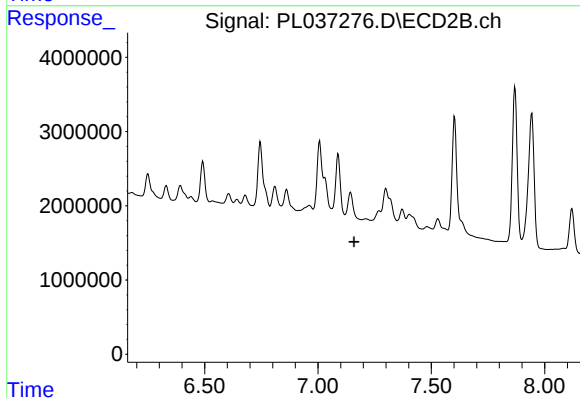
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

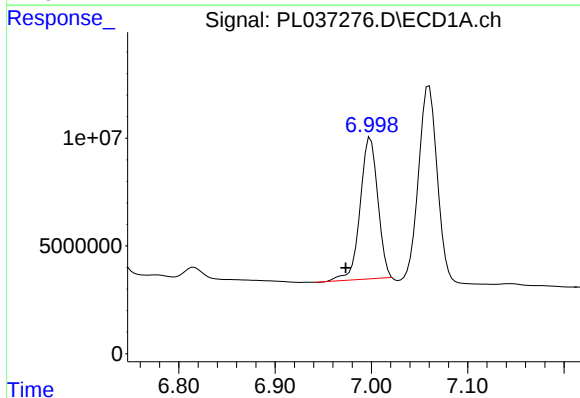
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 30540144
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



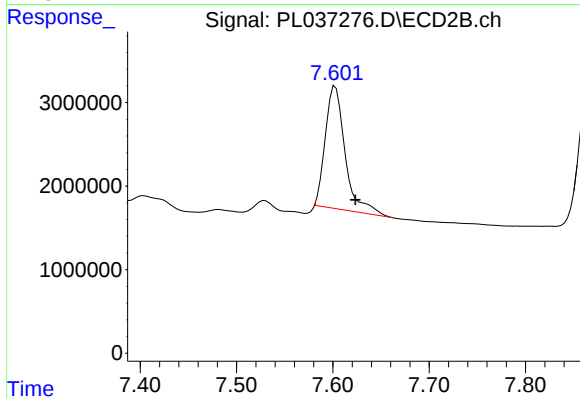
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



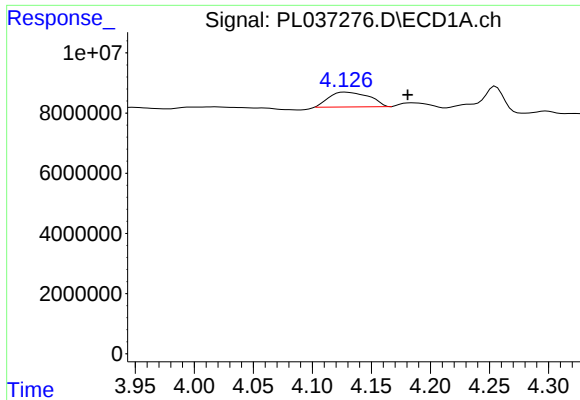
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.025 min
Response: 83984705
Conc: 11.81 ng/ml



#21 Endrin ketone

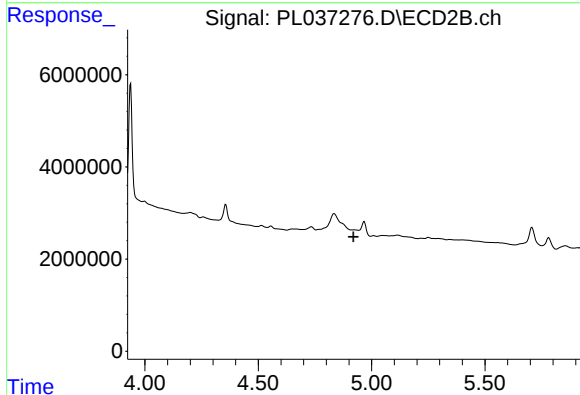
R.T.: 7.603 min
Delta R.T.: -0.021 min
Response: 20811735
Conc: 10.25 ng/ml



#23 Chlordane-1

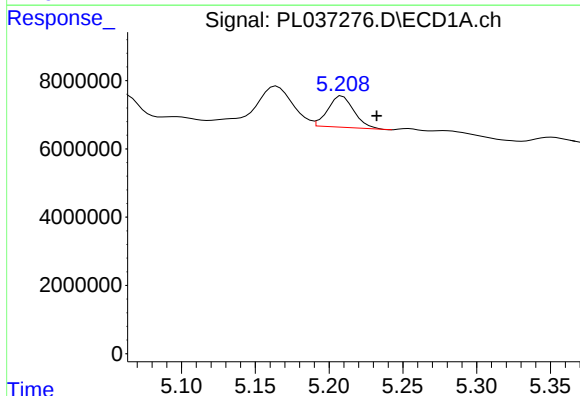
R.T.: 4.128 min
Delta R.T.: -0.053 min
Response: 11723505
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



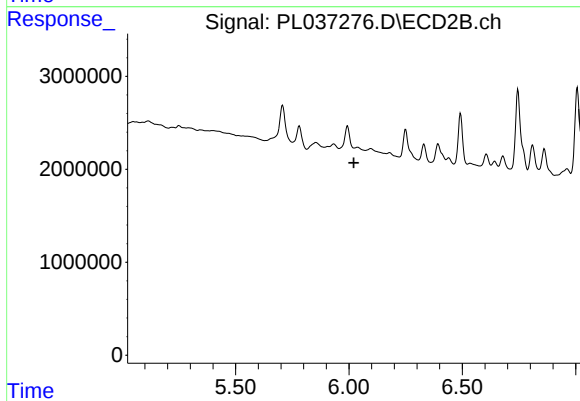
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



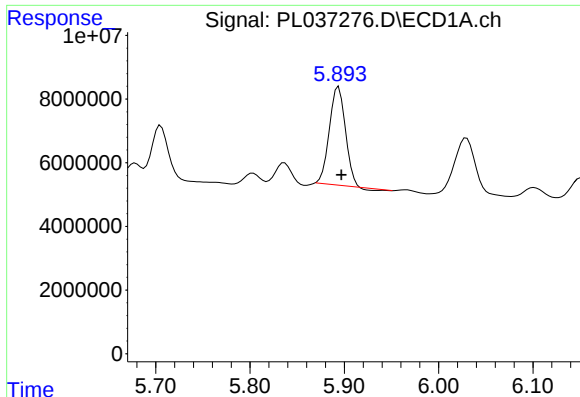
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.023 min
Response: 11306054
Conc: 10.64 ng/ml



#25 Chlordane-3

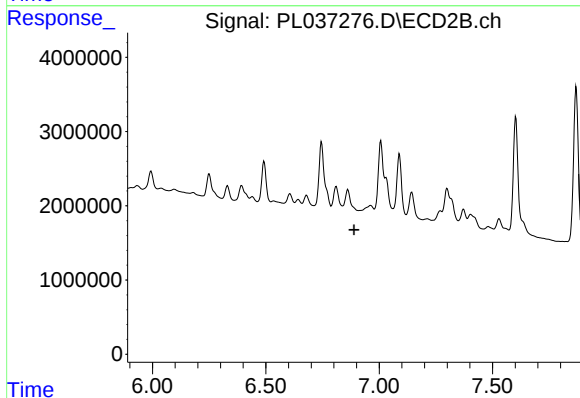
R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

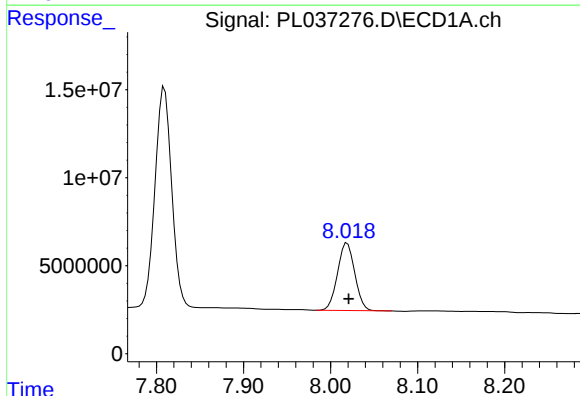
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 36061167
Conc: 275.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



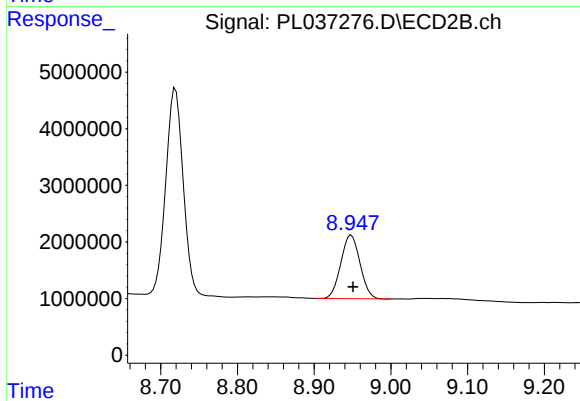
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 52793031
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 19550154
Conc: 9.85 ng/ml