

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 11:46
 Operator : UA\AJ
 Sample : J3581-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 13:15:04 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...	3.337	3.937	88594365	31937734	11.200	11.543
28)	SA Decachlor...	8.020	8.950	61390453	22132818	10.174	11.156
Target Compounds							
2)	A alpha-BHC	3.719f	4.346f	20170879	3690690	1.648	0.951 #
4)	MA Heptachlor	4.331	0.000	7824858	0	0.764	N.D. #
5)	MB Aldrin	4.571	0.000	10535576	0	1.035	N.D. #
6)	B beta-BHC	4.331f	0.000	7824858	0	1.716	N.D. #
7)	B delta-BHC	4.495	4.970	14883298	6317866	1.407	2.240 #
8)	B Heptachlo...	5.065f	0.000	9741045	0	1.040	N.D. #
9)	A Endosulfan I	5.289f	6.099f	36324260	22308613	4.293	8.698 #
10)	B gamma-Chl...	5.234	6.023	24409183	13240578	2.606	4.701 #
11)	B alpha-Chl...	5.289	6.099	36324260	22308613	4.000	7.751 #
12)	B 4,4'-DDE	5.458	0.000	16545904	0	1.873	N.D. #
13)	MA Dieldrin	5.581	0.000	14468215	0	1.634	N.D. #
14)	MA Endrin	5.896f	0.000	10567393	0	1.341	N.D. #
15)	B Endosulfa...	6.111	0.000	11011901	0	1.498	N.D. #
17)	MA 4,4'-DDT	6.202	0.000	21029026	0	3.257	N.D. #
19)	B Endosulfa...	6.487	0.000	15804556	0	2.366	N.D. #
23)	Chlordane-1	4.182	4.970	14905149	6317866	49.368	52.578
24)	Chlordane-2	4.677	0.000	13297489	0	37.352	N.D. #
25)	Chlordane-3	5.234	6.023	24409183	13240578	22.964	33.856 #
26)	Chlordane-4	5.289	6.099	36324260	22308613	37.700	46.555
27)	Chlordane-5	5.896	0.000	10567393	0	81.520	N.D. #

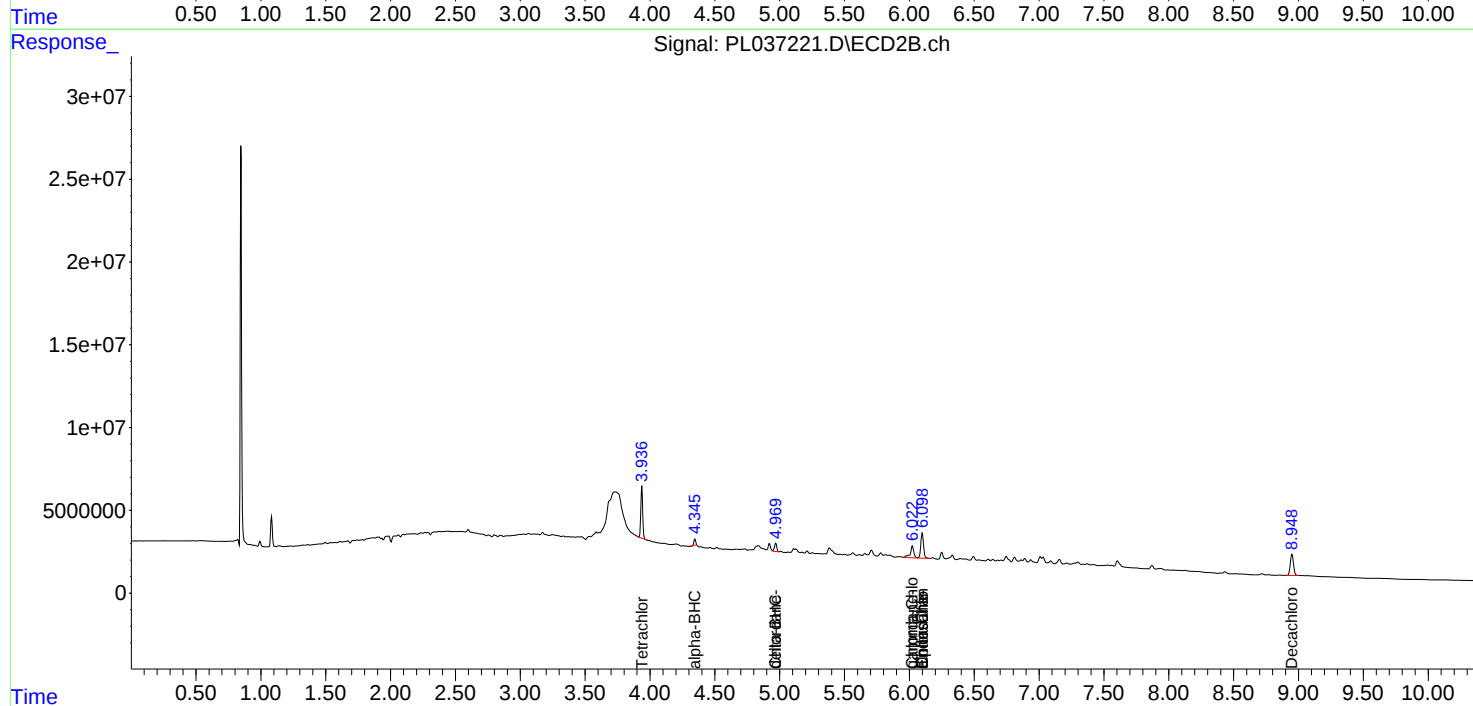
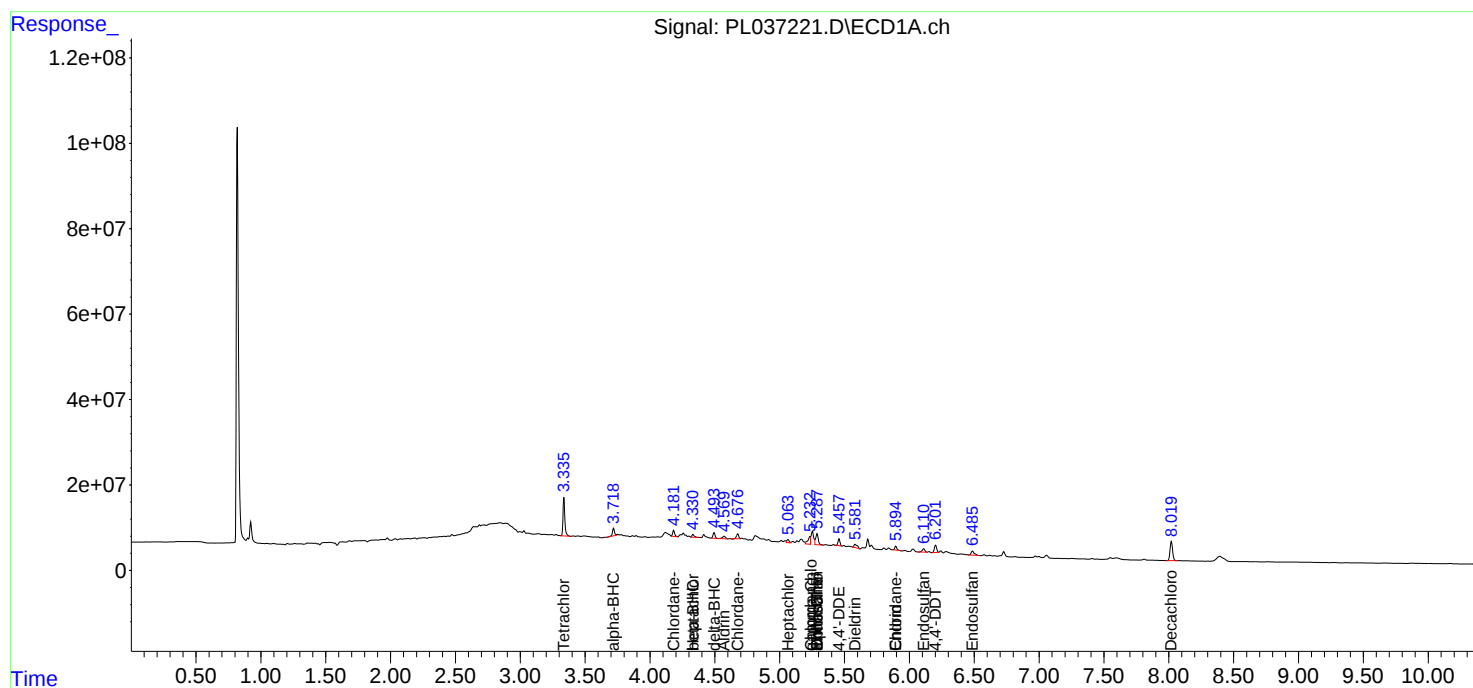
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

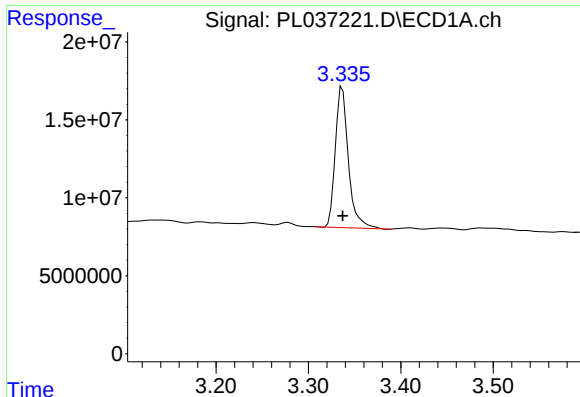
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
Data File : PL037221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2018 11:46
Operator : UA\AJ
Sample : J3581-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 13:15:04 2018
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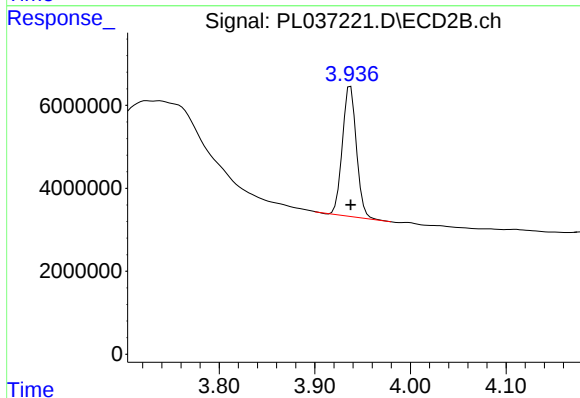




#1 Tetrachloro-m-xylene

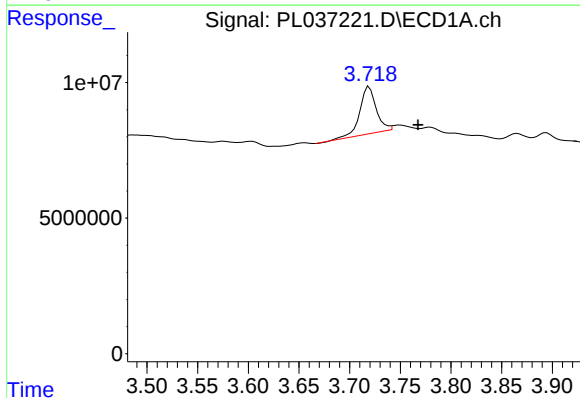
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 88594365
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



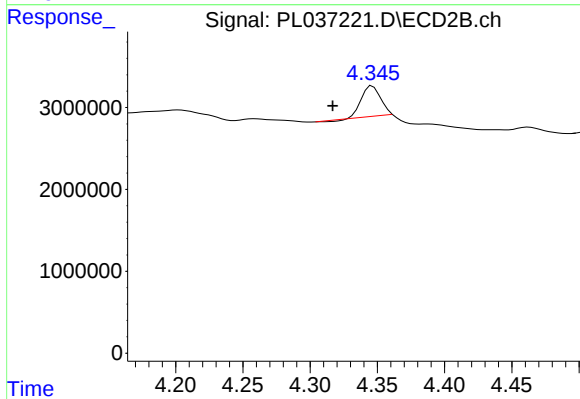
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 31937734
Conc: 11.54 ng/ml



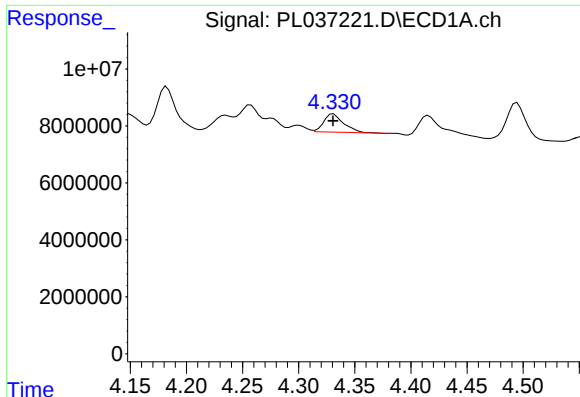
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.048 min
Response: 20170879
Conc: 1.65 ng/ml



#2 alpha-BHC

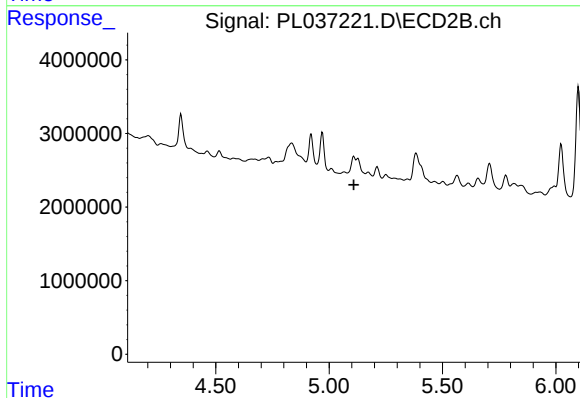
R.T.: 4.346 min
Delta R.T.: 0.030 min
Response: 3690690
Conc: 0.95 ng/ml



#4 Heptachlor

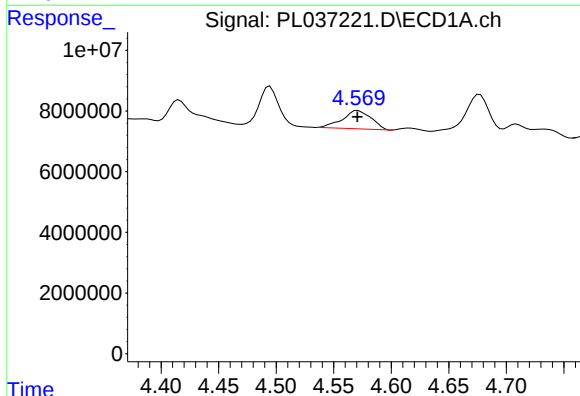
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 7824858
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



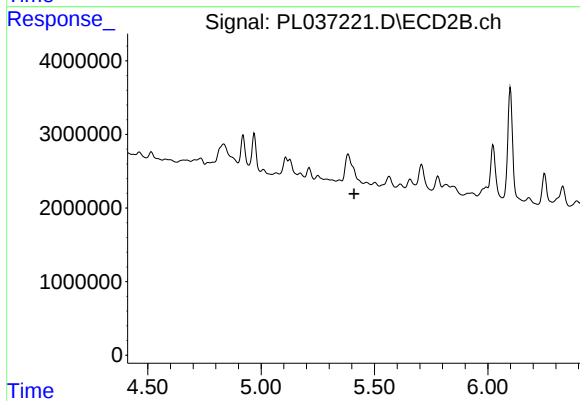
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



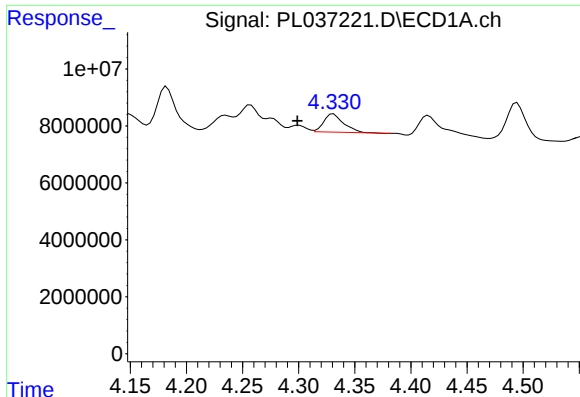
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 10535576
Conc: 1.04 ng/ml



#5 Aldrin

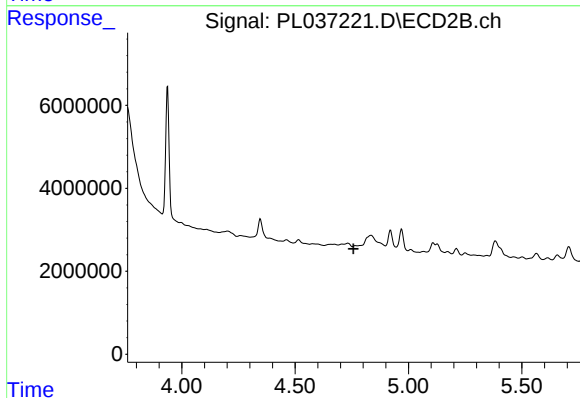
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

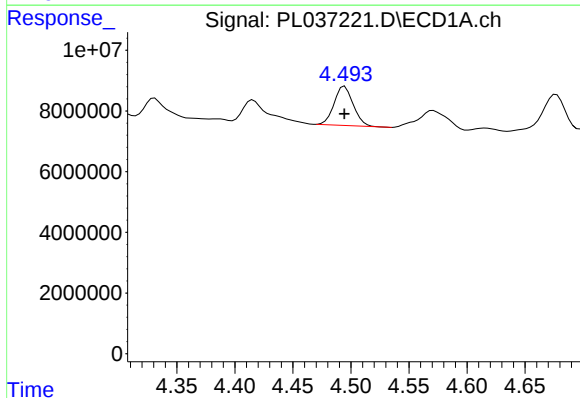
R.T.: 4.331 min
Delta R.T.: 0.032 min
Response: 7824858
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



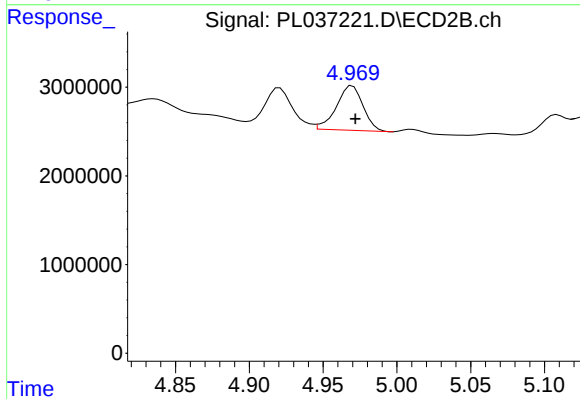
#6 beta-BHC

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



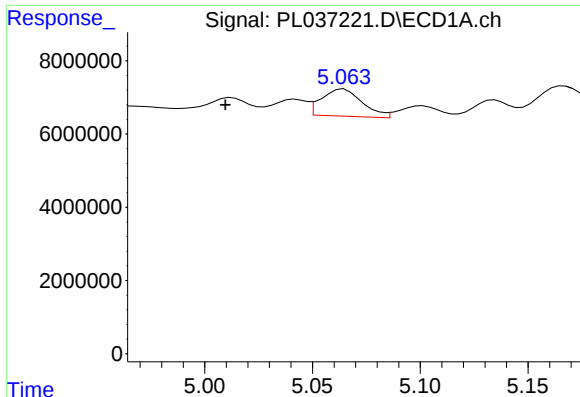
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 14883298
Conc: 1.41 ng/ml



#7 delta-BHC

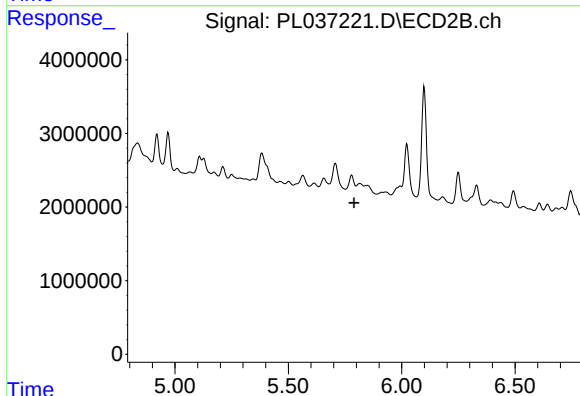
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 6317866
Conc: 2.24 ng/ml



#8 Heptachlor epoxide

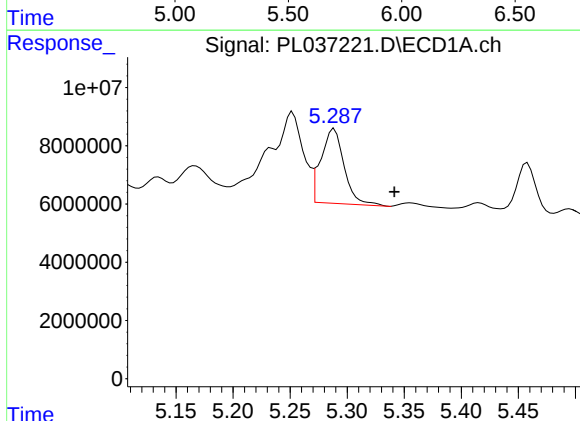
R.T.: 5.065 min
Delta R.T.: 0.055 min
Response: 9741045
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



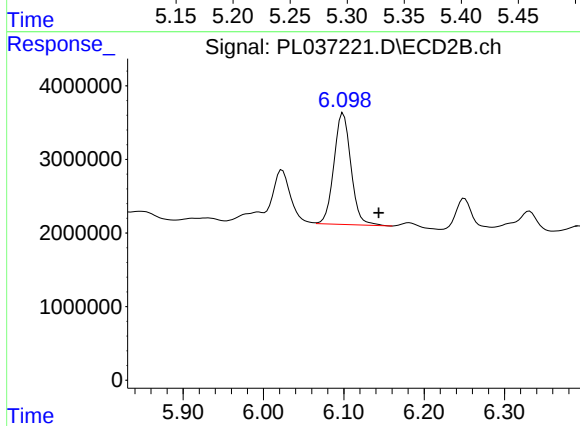
#8 Heptachlor epoxide

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



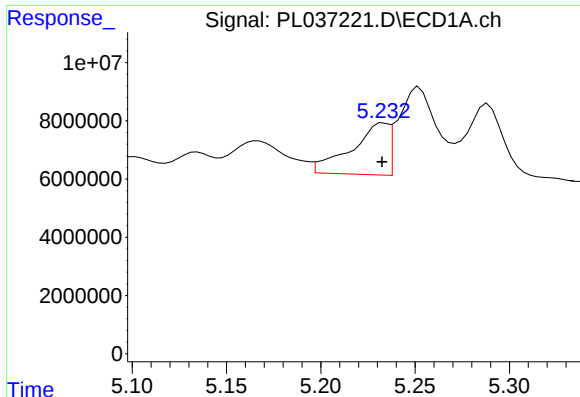
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.053 min
Response: 36324260
Conc: 4.29 ng/ml



#9 Endosulfan I

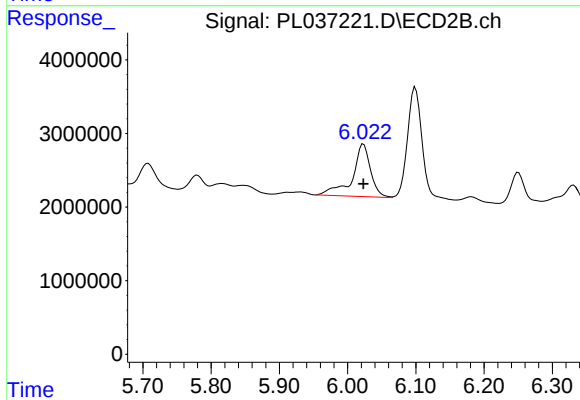
R.T.: 6.099 min
Delta R.T.: -0.044 min
Response: 22308613
Conc: 8.70 ng/ml



#10 gamma-Chlordane

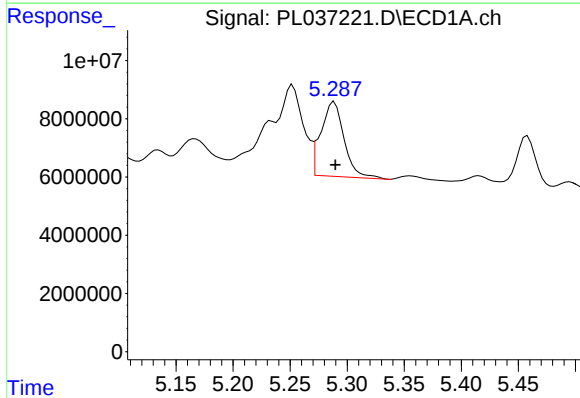
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 24409183
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



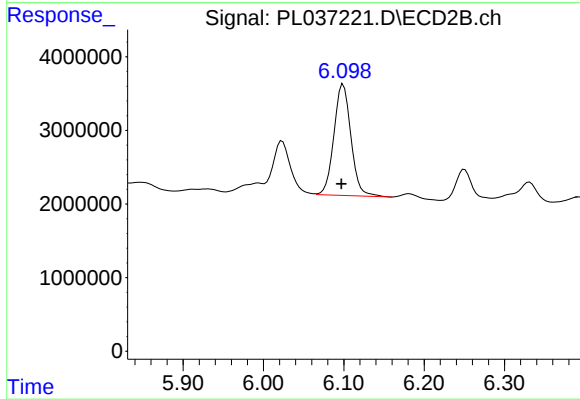
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 13240578
Conc: 4.70 ng/ml



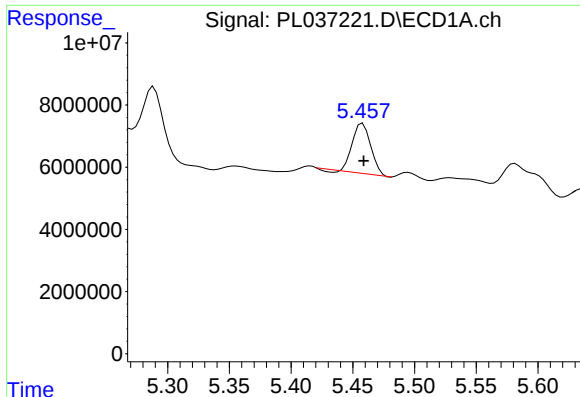
#11 alpha-Chlordane

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 36324260
Conc: 4.00 ng/ml



#11 alpha-Chlordane

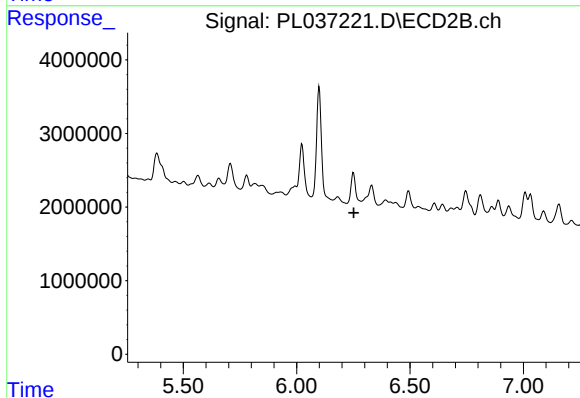
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 22308613
Conc: 7.75 ng/ml



#12 4,4'-DDE

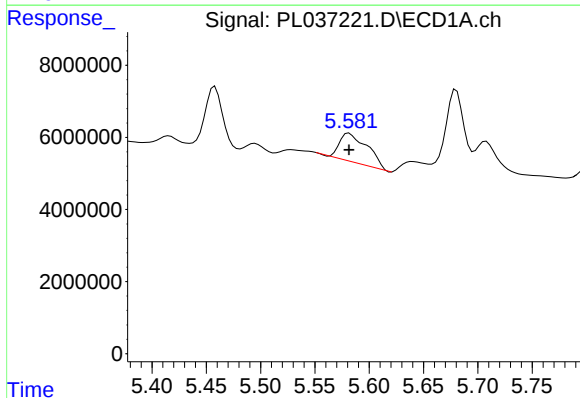
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 16545904
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



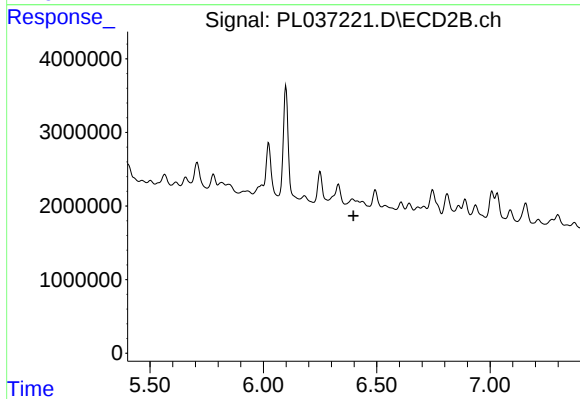
#12 4,4'-DDE

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



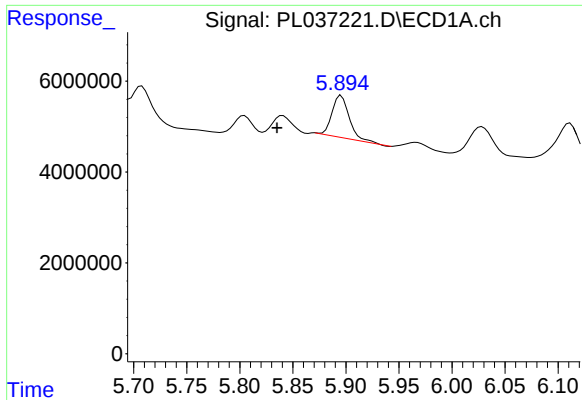
#13 Dieldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 14468215
Conc: 1.63 ng/ml



#13 Dieldrin

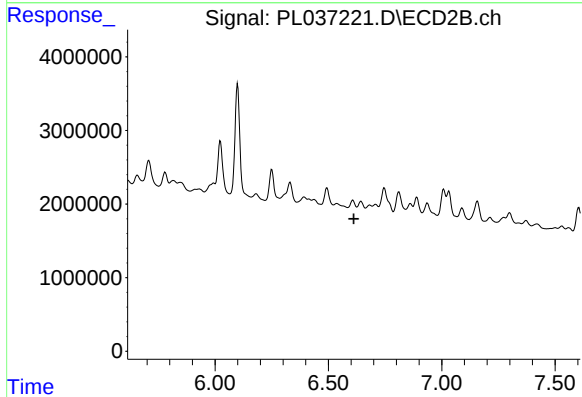
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

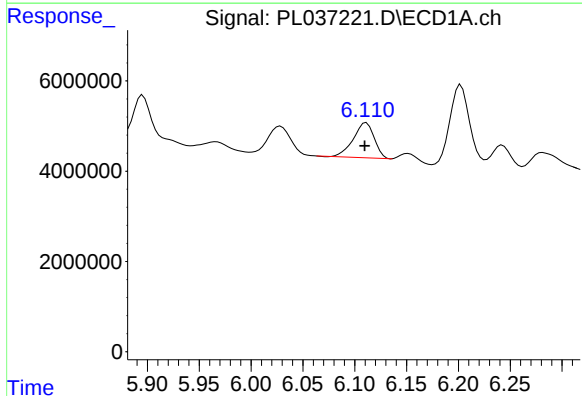
R.T.: 5.896 min
Delta R.T.: 0.061 min
Response: 10567393
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



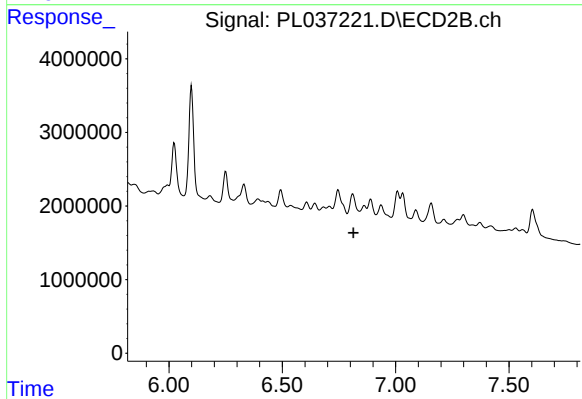
#14 Endrin

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



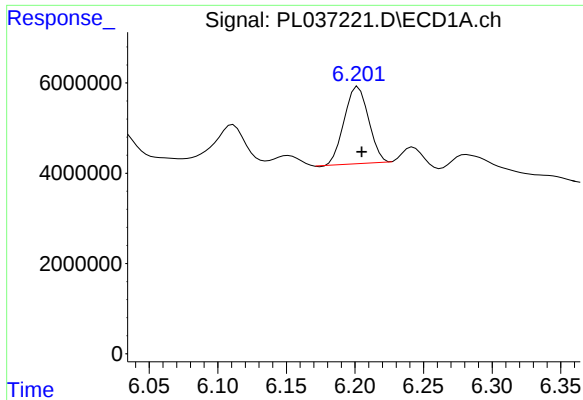
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 11011901
Conc: 1.50 ng/ml



#15 Endosulfan II

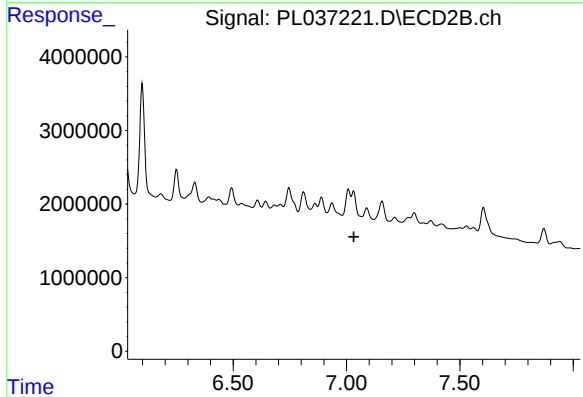
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

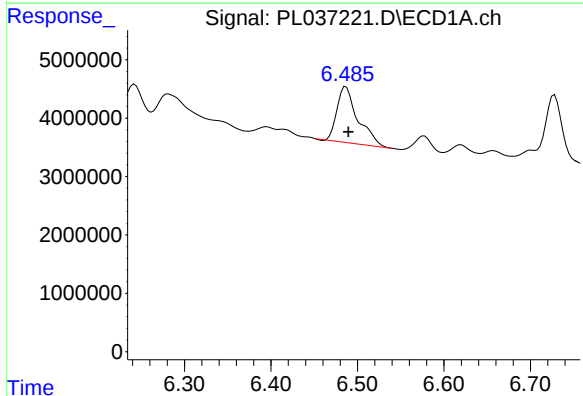
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 21029026
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



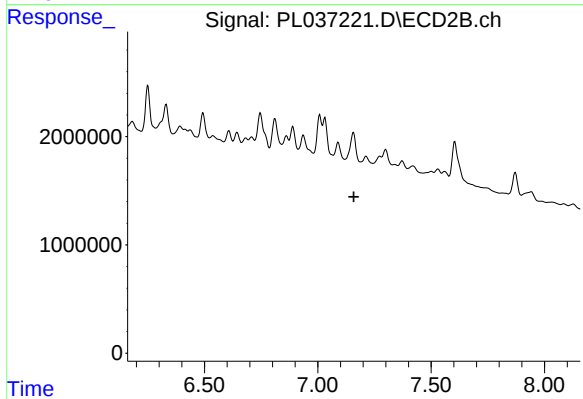
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



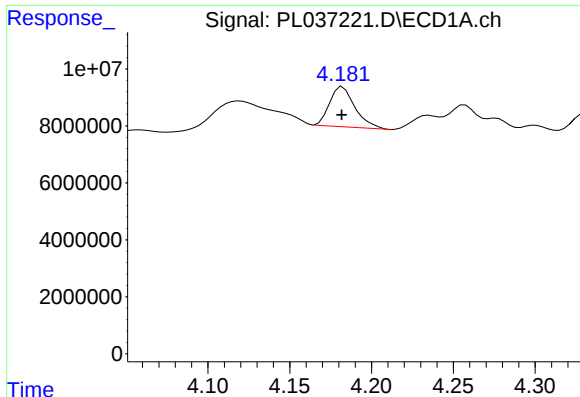
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 15804556
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

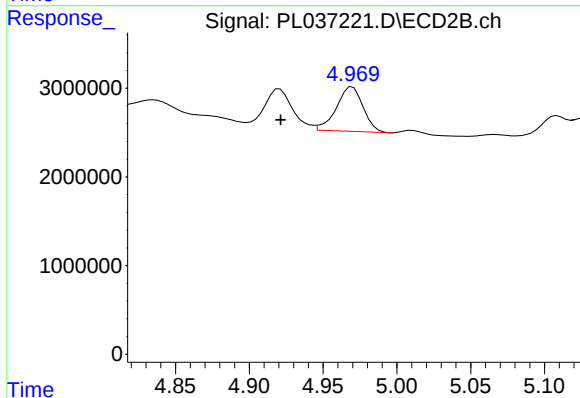
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#23 Chlordane-1

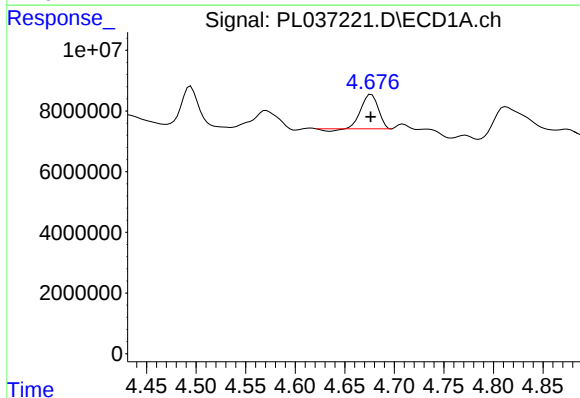
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 14905149
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



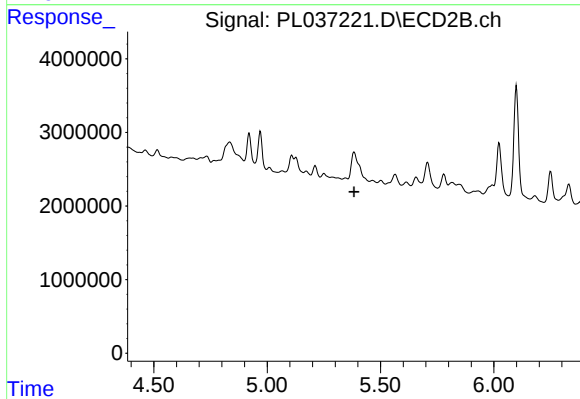
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 6317866
Conc: 52.58 ng/ml



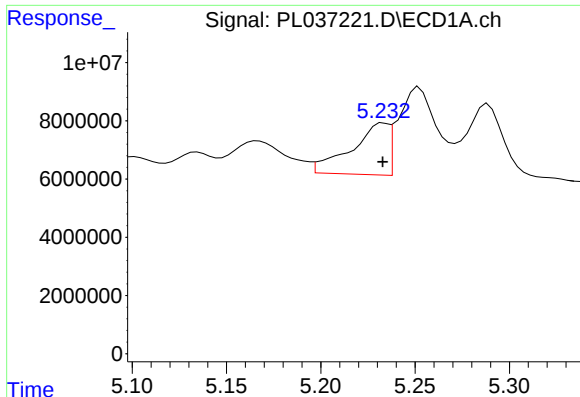
#24 Chlordane-2

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 13297489
Conc: 37.35 ng/ml



#24 Chlordane-2

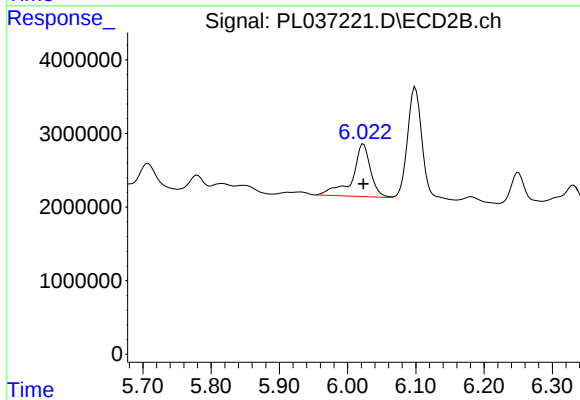
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 Chlordane-3

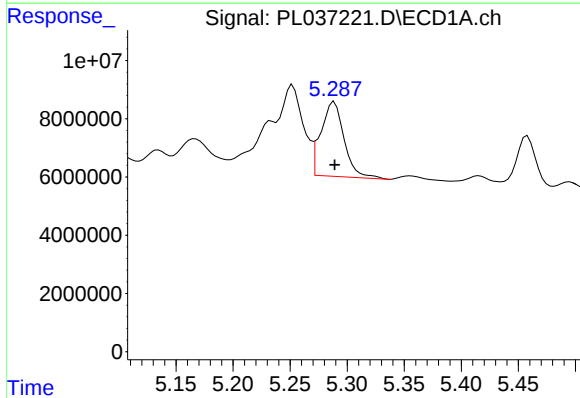
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 24409183
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



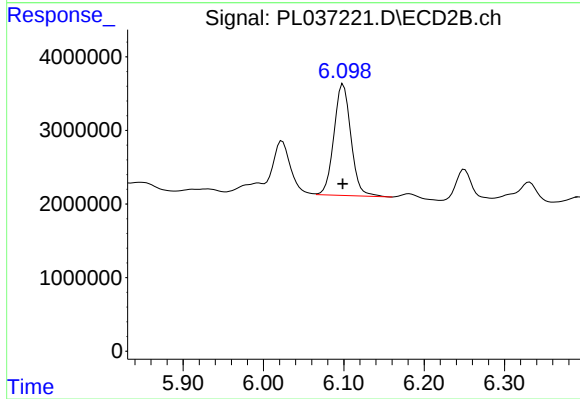
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 13240578
Conc: 33.86 ng/ml



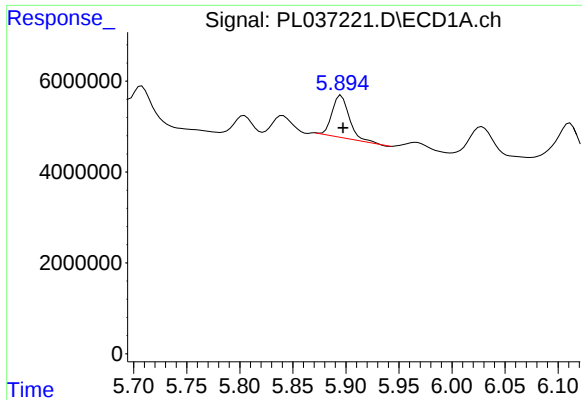
#26 Chlordane-4

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 36324260
Conc: 37.70 ng/ml



#26 Chlordane-4

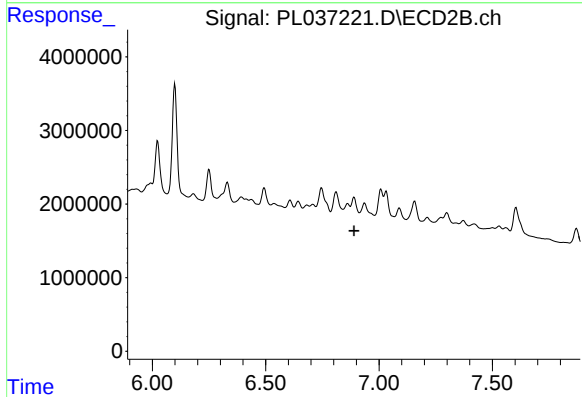
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 22308613
Conc: 46.55 ng/ml



#27 Chlordane-5

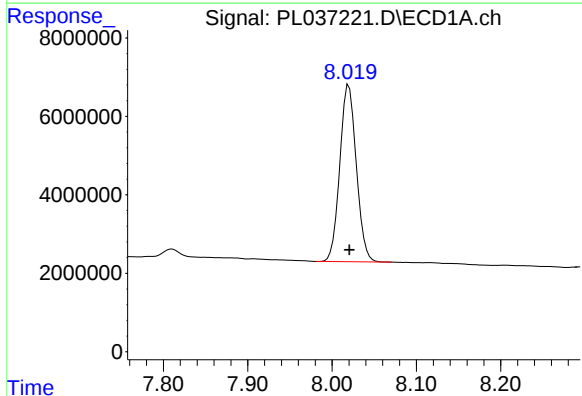
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 10567393
Conc: 81.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



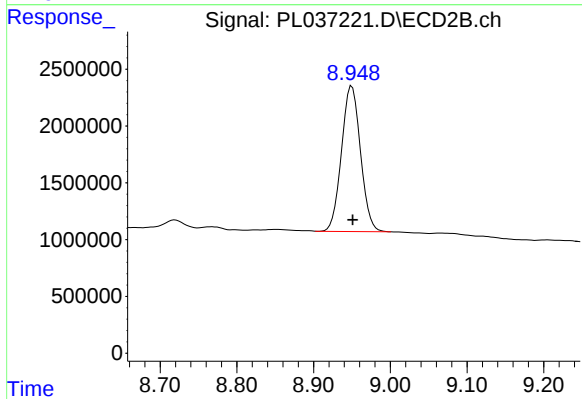
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 61390453
Conc: 10.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 22132818
Conc: 11.16 ng/ml