

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 14:46
 Operator : AR\AJ
 Sample : PB148380BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:55:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.417	2.618	34116045	51963724	20.644	19.659
28)	SA Decachlor...	8.909	7.718	31405165	44197313	20.343	20.332
Target Compounds							
2)	A alpha-BHC	0.000	3.098	0	176425	N.D.	0.042 #
4)	MA Heptachlor	0.000	3.787f	0	2013094	N.D.	0.564 #
7)	B delta-BHC	4.669	0.000	732377	0	0.398	N.D. #
10)	B gamma-Chl...	0.000	4.796	0	1375955	N.D.	0.460 #
12)	B 4,4'-DDE	6.046f	5.051	163365	885587	0.097	0.310 #
13)	MA Dieldrin	6.226	0.000	142034	0	0.083	N.D. #
14)	MA Endrin	0.000	5.464f	0	3375898	N.D.	1.466 #
18)	B Endrin al...	6.829	0.000	196911	0	0.172	N.D. #
19)	B Endosulfa...	7.072f	0.000	14580	0	0.010	N.D. #
20)	A Methoxychlor	0.000	6.433	0	812160	N.D.	0.643 #
21)	B Endrin ke...	7.545	0.000	4040401	0	2.590	N.D. #
22)	Mirex	8.016f	0.000	120807	0	0.102	N.D. #
25)	Chlordane-3	0.000	4.796	0	1375955	N.D.	4.497 #

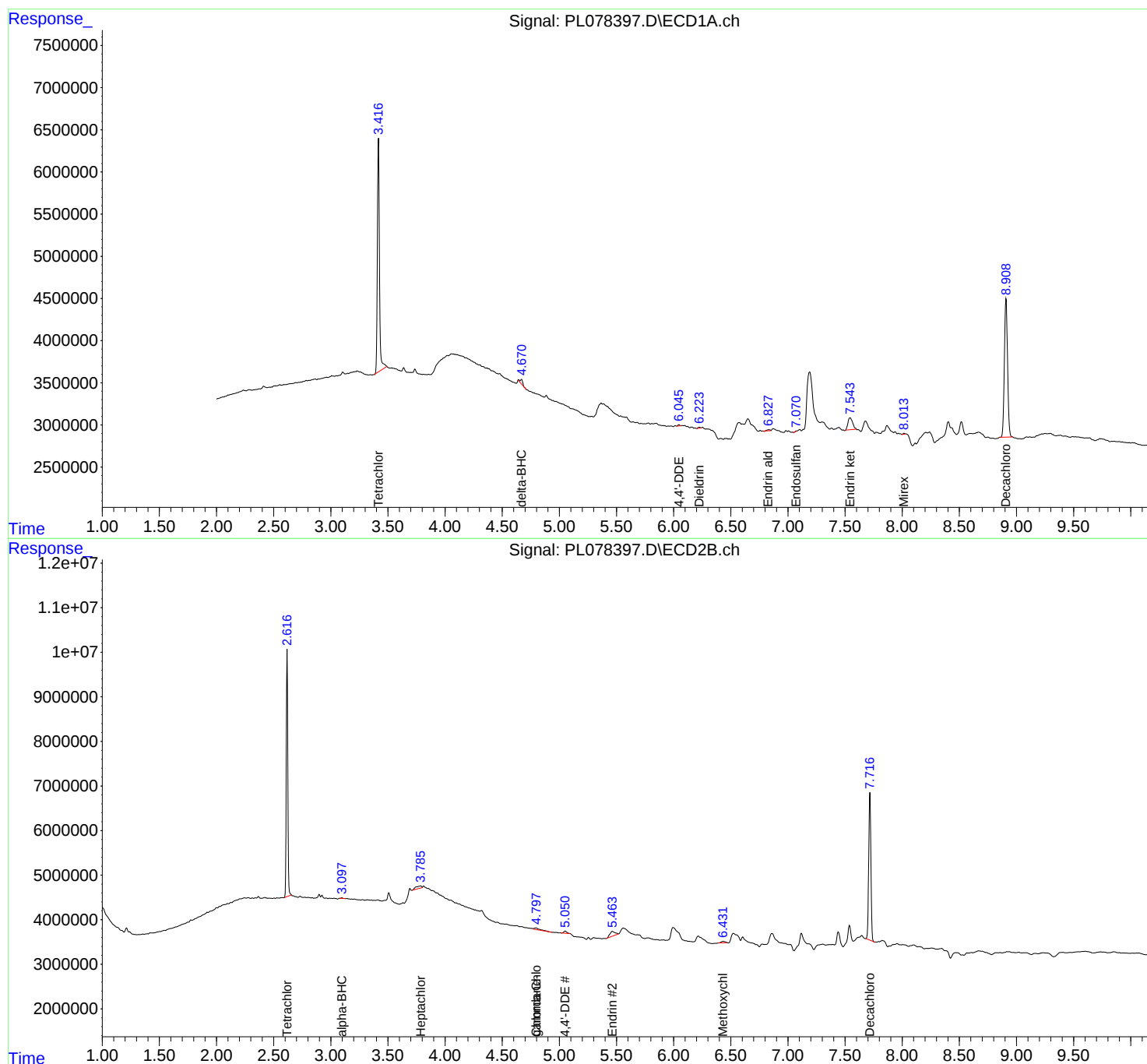
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

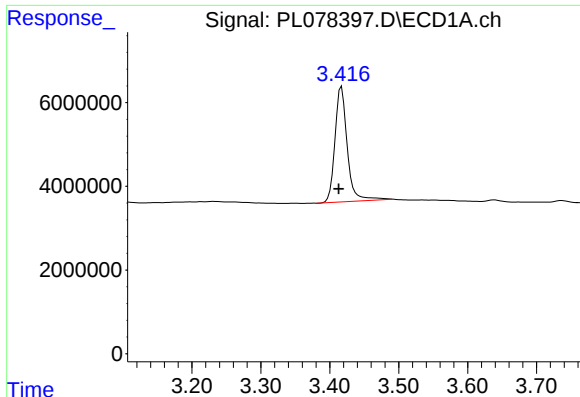
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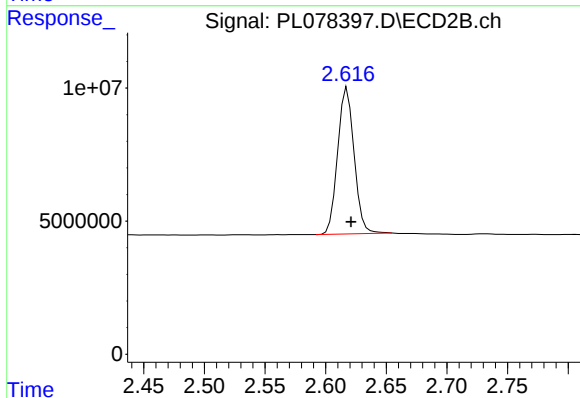




#1 Tetrachloro-m-xylene

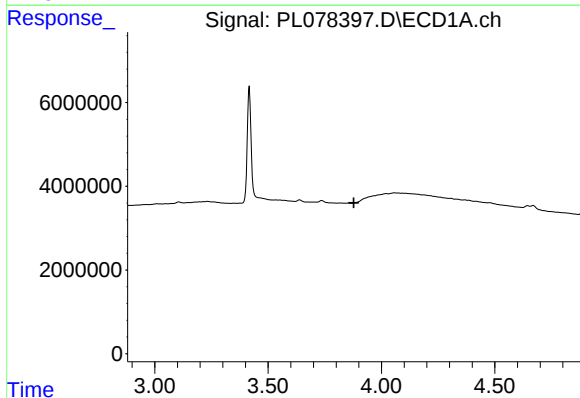
R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 34116045
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



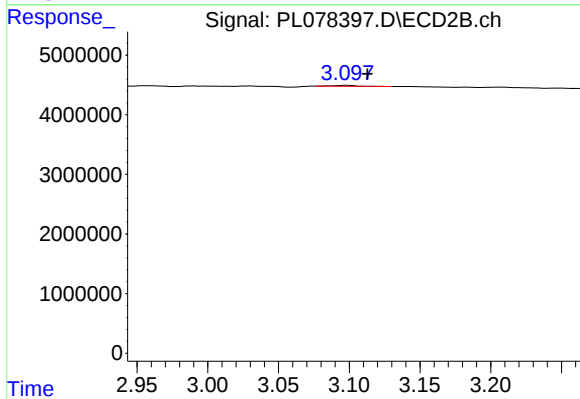
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 51963724
Conc: 19.66 ng/ml



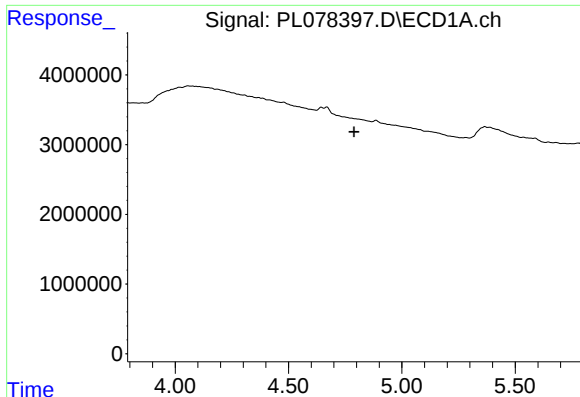
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

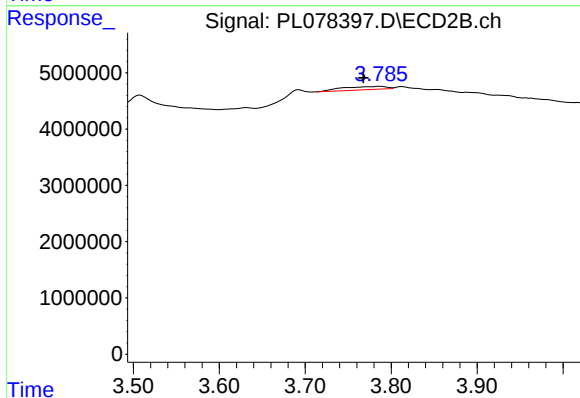
R.T.: 3.098 min
Delta R.T.: -0.014 min
Response: 176425
Conc: 0.04 ng/ml



#4 Heptachlor

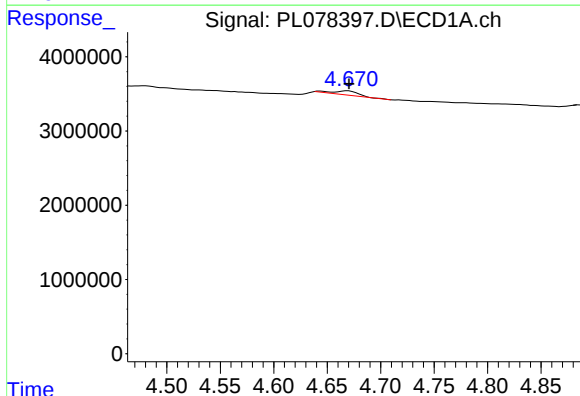
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



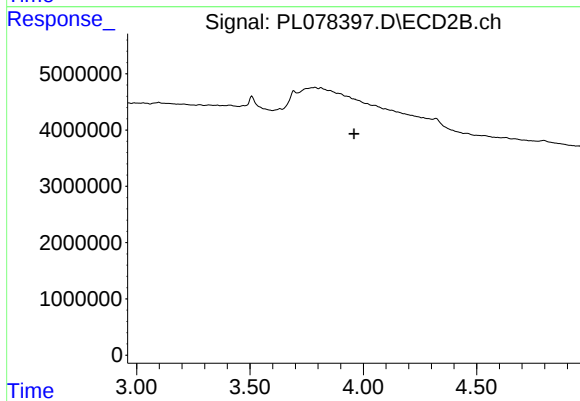
#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.019 min
Response: 2013094
Conc: 0.56 ng/ml



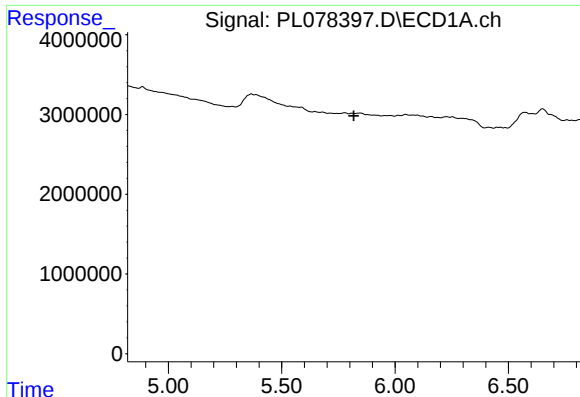
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 732377
Conc: 0.40 ng/ml



#7 delta-BHC

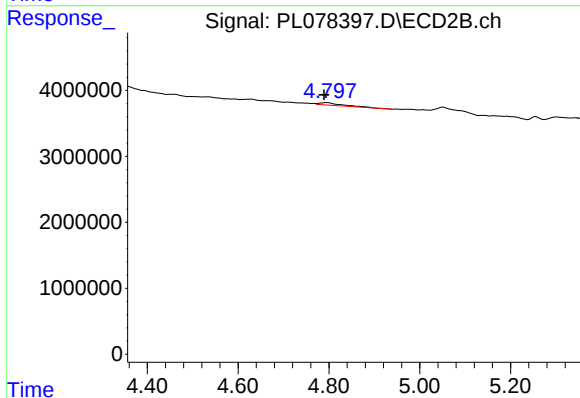
R.T.: 0.000 min
Exp R.T.: 3.960 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

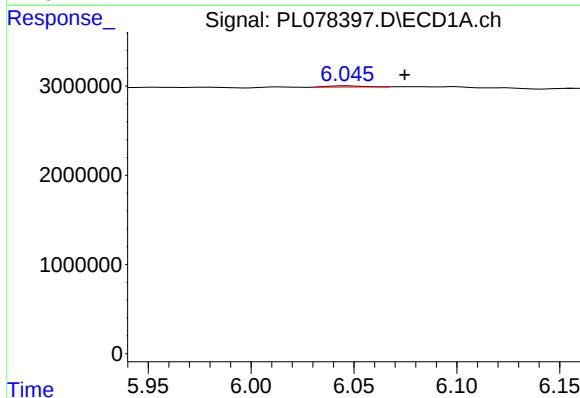
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



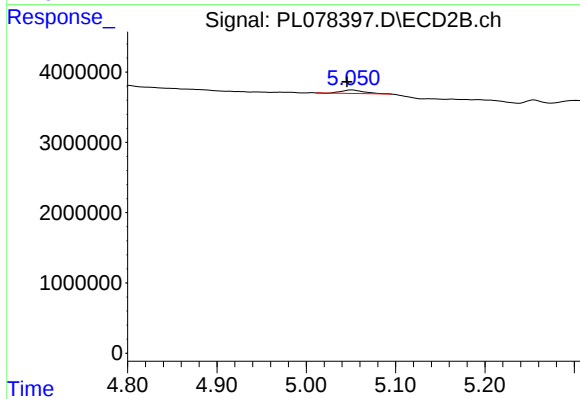
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1375955
Conc: 0.46 ng/ml



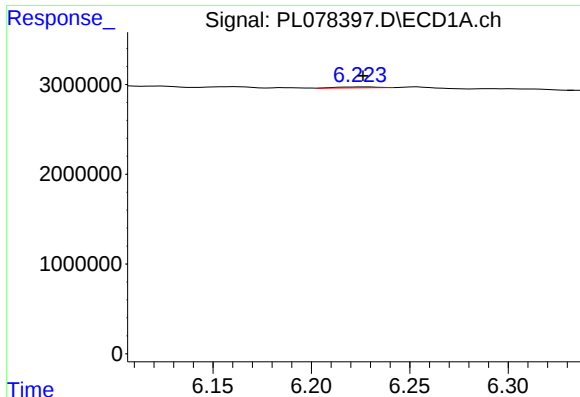
#12 4,4'-DDE

R.T.: 6.046 min
Delta R.T.: -0.028 min
Response: 163365
Conc: 0.10 ng/ml



#12 4,4'-DDE

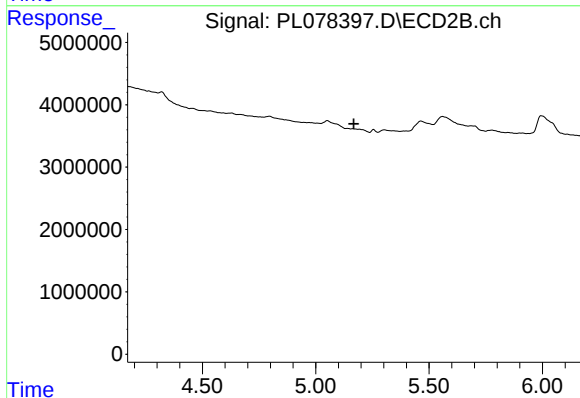
R.T.: 5.051 min
Delta R.T.: 0.005 min
Response: 885587
Conc: 0.31 ng/ml



#13 Dieldrin

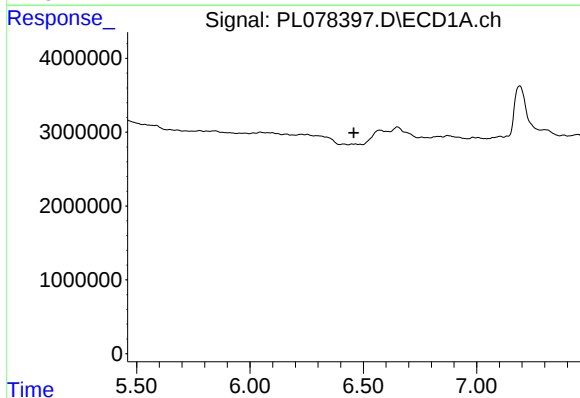
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 142034
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



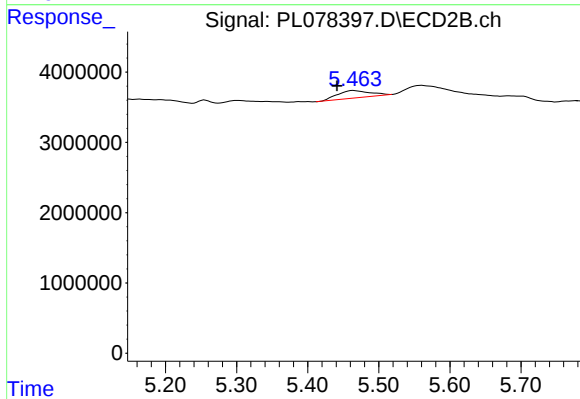
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



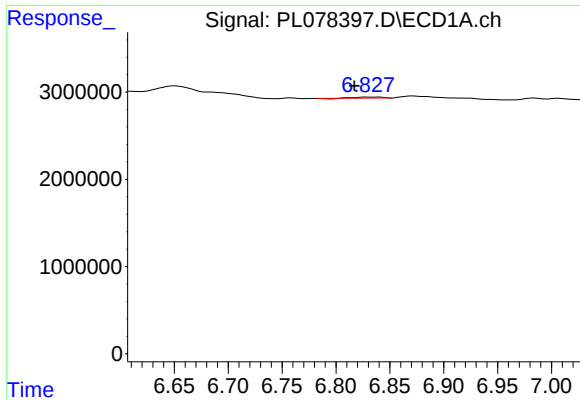
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

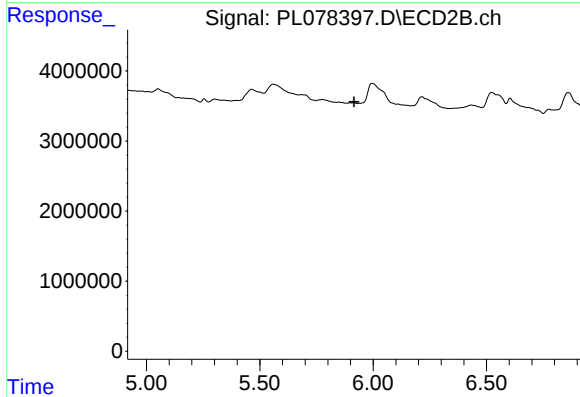
R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 3375898
Conc: 1.47 ng/ml



#18 Endrin aldehyde

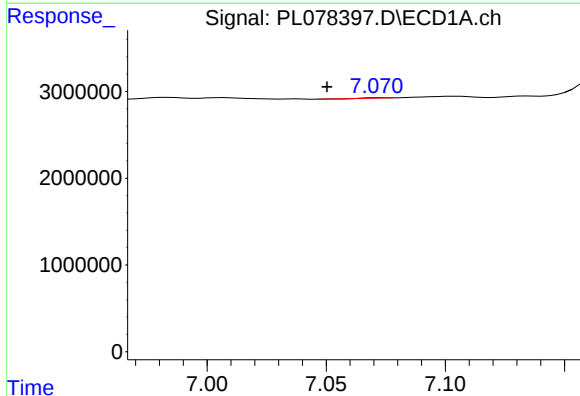
R.T.: 6.829 min
Delta R.T.: 0.012 min
Response: 196911
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



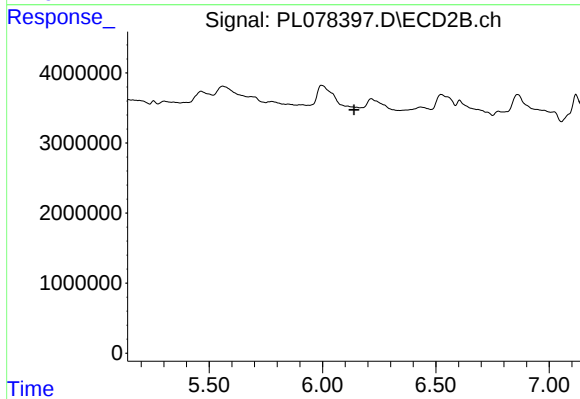
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



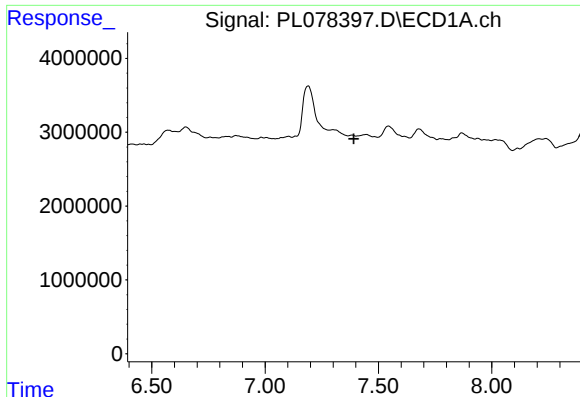
#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: 0.021 min
Response: 14580
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

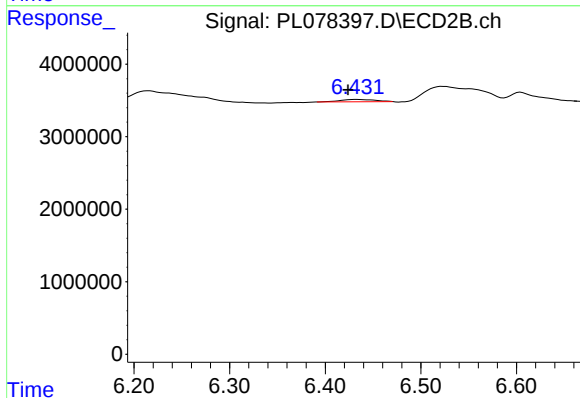
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#20 Methoxychlor

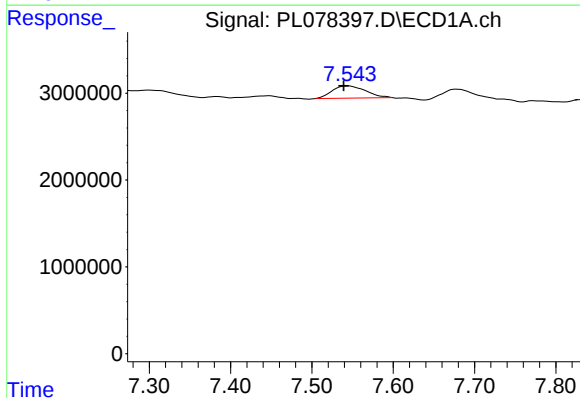
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



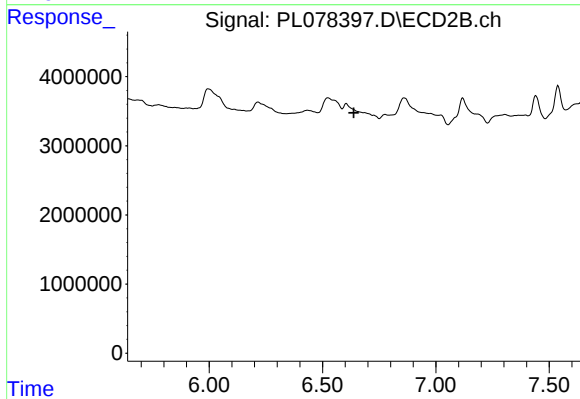
#20 Methoxychlor

R.T.: 6.433 min
Delta R.T.: 0.009 min
Response: 812160
Conc: 0.64 ng/ml



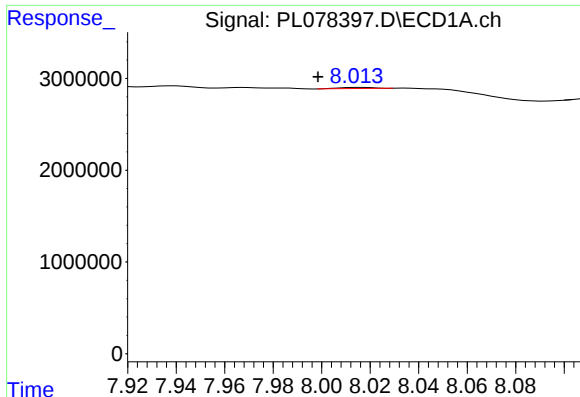
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.006 min
Response: 4040401
Conc: 2.59 ng/ml



#21 Endrin ketone

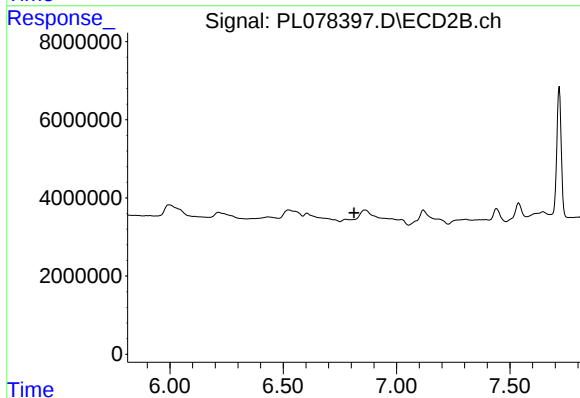
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#22 Mirex

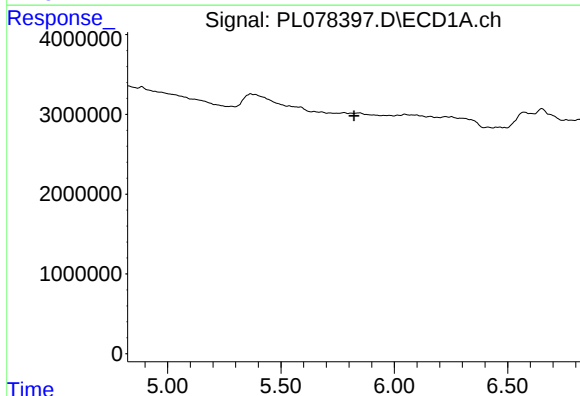
R.T.: 8.016 min
Delta R.T.: 0.018 min
Response: 120807
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



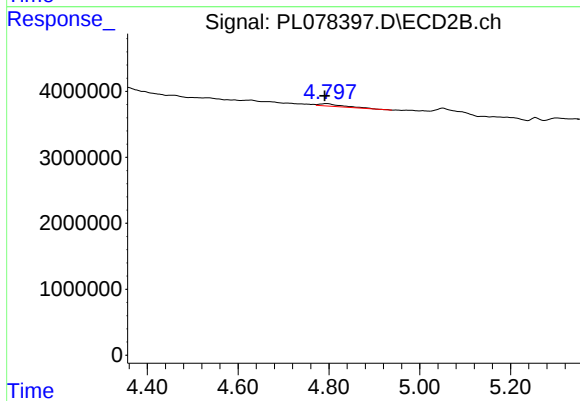
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



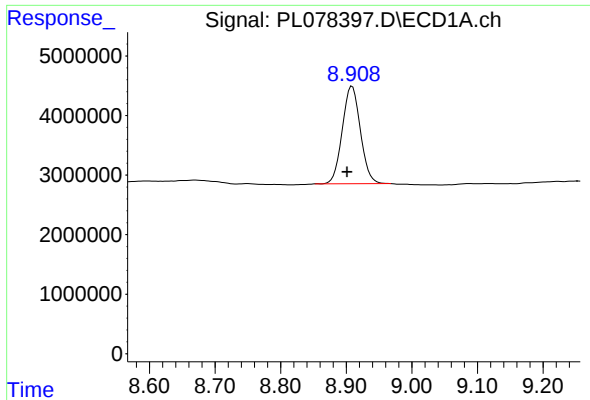
#25 Chlordane-3

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



#25 Chlordane-3

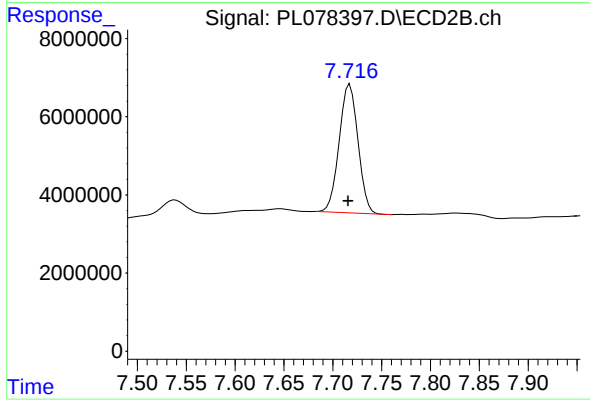
R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 1375955
Conc: 4.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.008 min
Response: 31405165
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 44197313
Conc: 20.33 ng/ml