

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 17:07
 Operator : AR\AJ
 Sample : 04105-02
 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: Aug 23 22:29:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 2023
 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 x 0.50µm

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

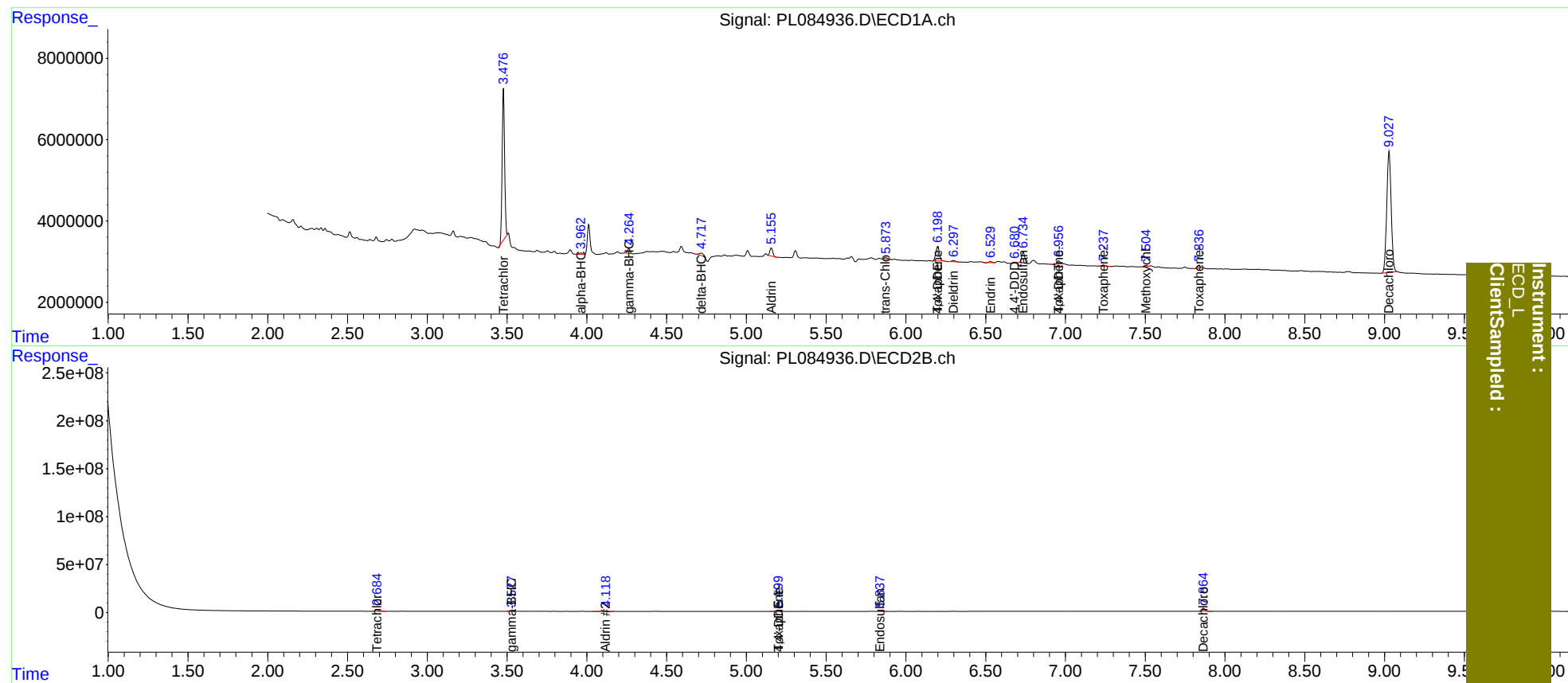
System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	2.685	40396789	22020842	16.114	18.654
27)	SA Decachlor...	9.028	7.866	57800991	45018678	33.728	33.239
Target Compounds							
2)	A alpha-BHC	3.964f	0.000	485162	0	0.134	N.D. #
3)	MA gamma-BHC...	4.264	3.529	1427903	3473806	0.412	2.142 #
4)	MA Heptachlor	4.864	0.000	192135	0	<MDL	N.D. #
5)	MB Aldrin	5.157f	4.120	2458086	1577030	0.680	1.005 #
7)	B delta-BHC	4.717	0.000	1039510	0	0.285	N.D. #
10)	B trans-Chl...	5.873	0.000	455447	0	0.144	N.D. #
12)	B 4,4'-DDE	6.200f	5.201f	5641316	3396656	2.132	2.318
13)	MA Dieldrin	6.298	0.000	454978	0	0.159	N.D. #
14)	MA Endrin	6.530	0.000	283718	0	0.125	N.D. #
15)	B Endosulfa...	6.736	5.837	3400890	1889902	1.446	1.361
16)	A 4,4'-DDD	6.683	0.000	295397	0	0.156	N.D. #
17)	MA 4,4'-DDT	6.957	0.000	862733	0	0.448	N.D. #
20)	A Methoxychlor	7.506f	0.000	386836	0	0.399	N.D. #
22)	Toxaphene-1	6.200	5.201f	5641316	3396656	274.326	447.090 #
23)	Toxaphene-2	6.957f	0.000	862733	0	12.981	N.D. #
25)	Toxaphene-4	7.238	0.000	503944	0	18.386	N.D. #
26)	Toxaphene-5	7.838f	0.000	795571	0	24.200	N.D. #

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

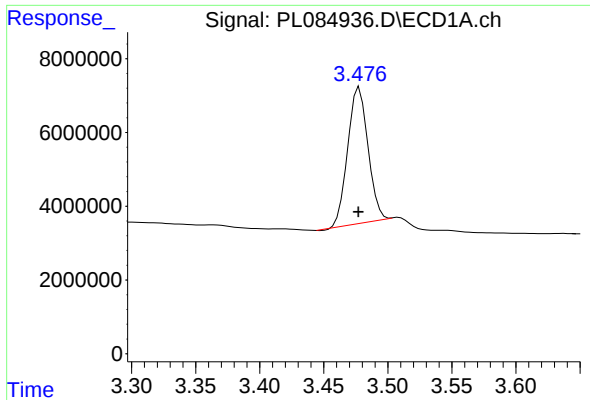
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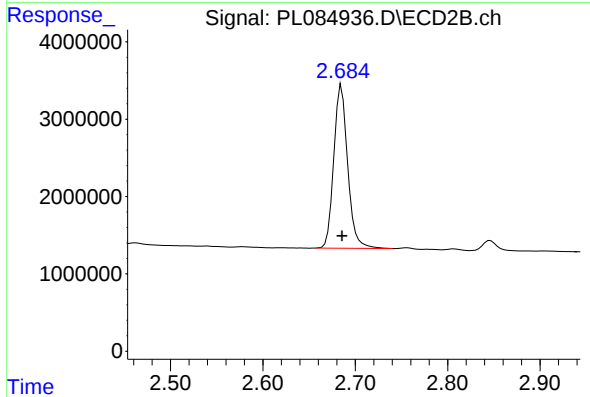
Instrument :
ECD_L
ClientSampled :
04105-02



#1 Tetrachloro-m-xylene

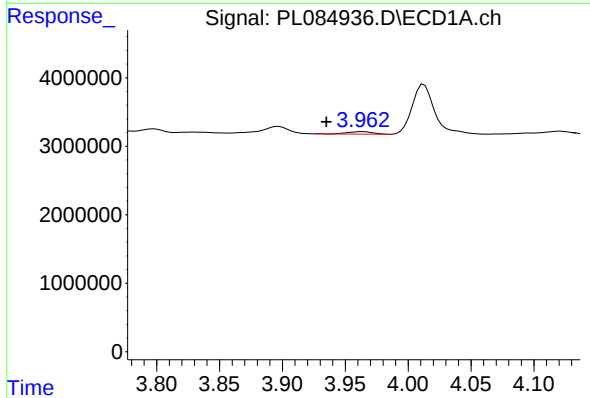
R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 40396789
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



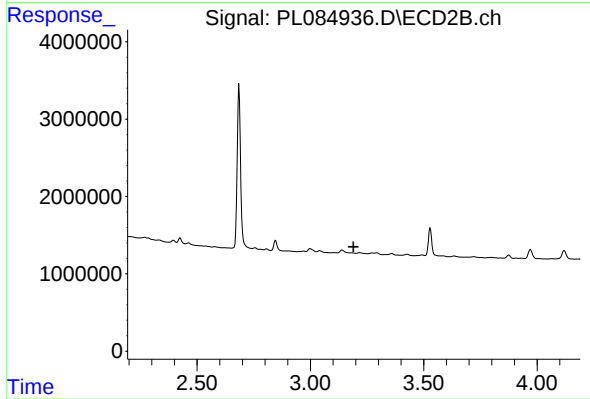
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 22020842
Conc: 18.65 ng/ml



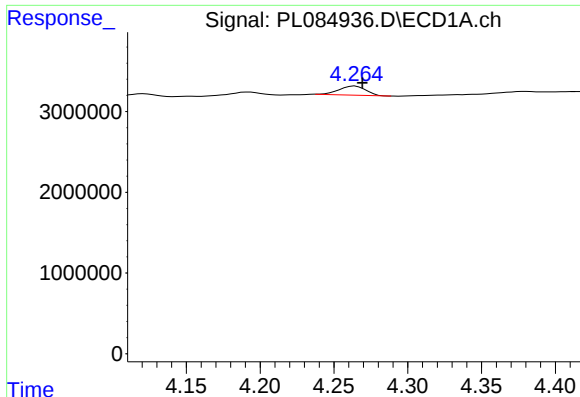
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.029 min
Response: 485162
Conc: 0.13 ng/ml



#2 alpha-BHC

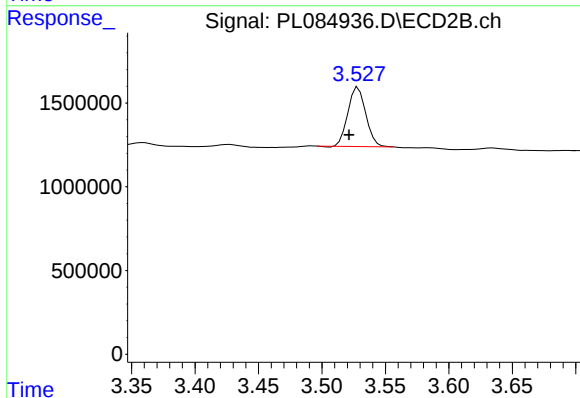
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

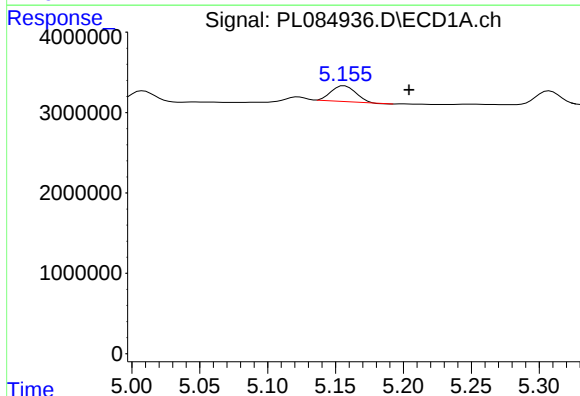
R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 1427903
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



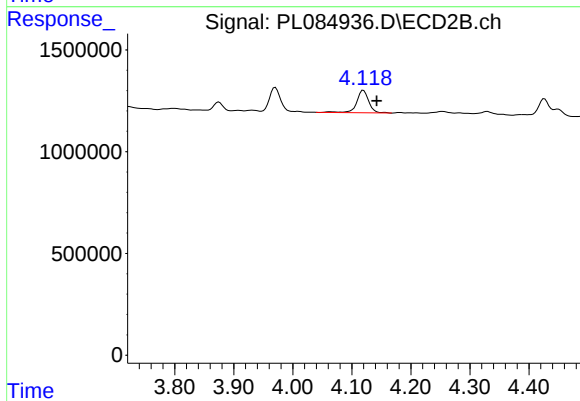
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.007 min
Response: 3473806
Conc: 2.14 ng/ml



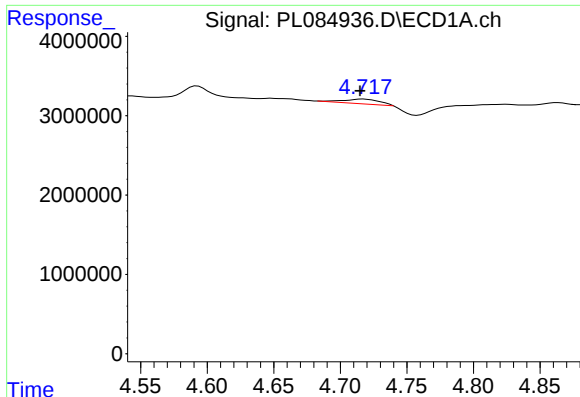
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.047 min
Response: 2458086
Conc: 0.68 ng/ml



#5 Aldrin

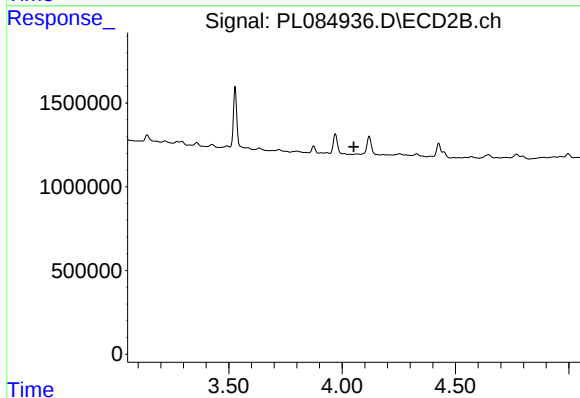
R.T.: 4.120 min
Delta R.T.: -0.022 min
Response: 1577030
Conc: 1.01 ng/ml



#7 delta-BHC

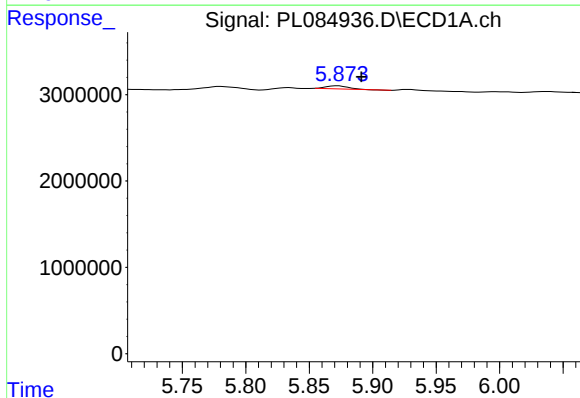
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 1039510
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



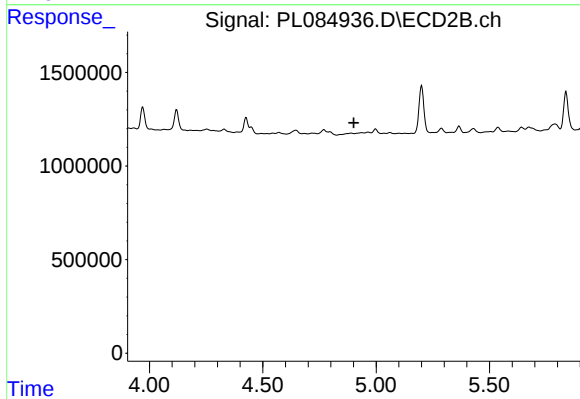
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



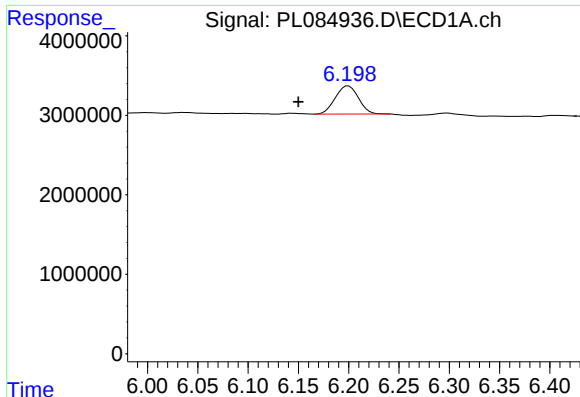
#10 trans-Chlordane

R.T.: 5.873 min
Delta R.T.: -0.018 min
Response: 455447
Conc: 0.14 ng/ml



#10 trans-Chlordane

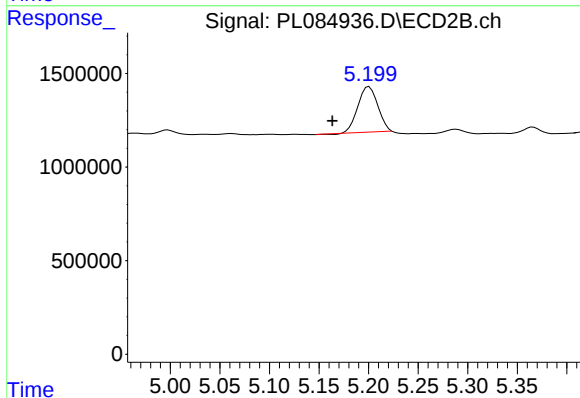
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

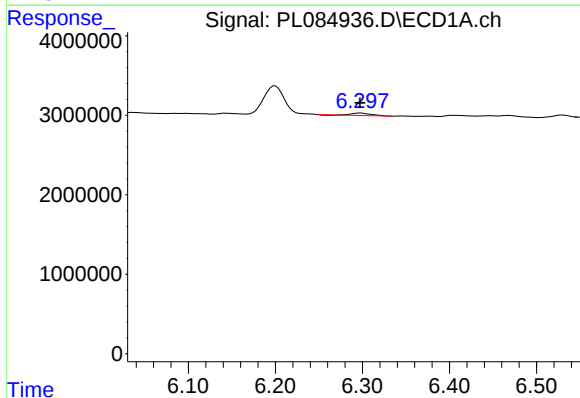
R.T.: 6.200 min
Delta R.T.: 0.050 min
Response: 5641316
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



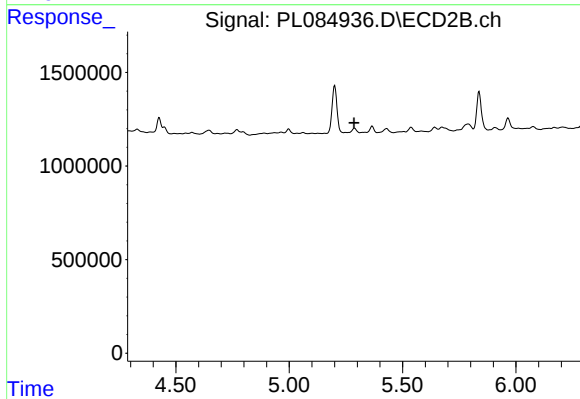
#12 4,4'-DDE

R.T.: 5.201 min
Delta R.T.: 0.037 min
Response: 3396656
Conc: 2.32 ng/ml



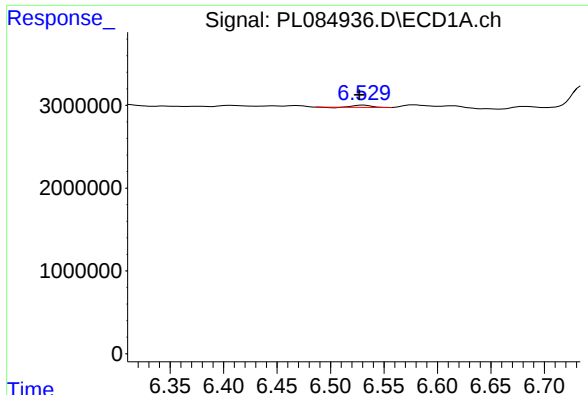
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 454978
Conc: 0.16 ng/ml



#13 Dieldrin

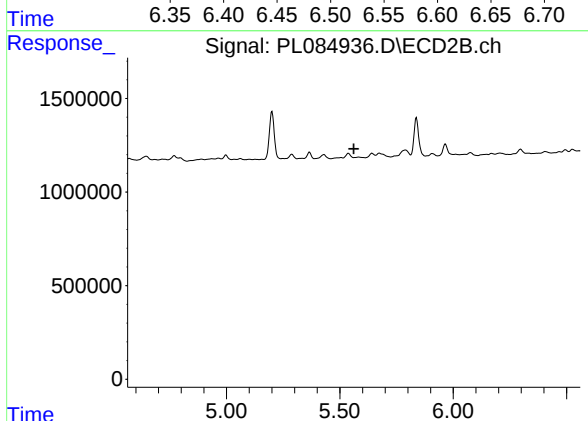
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#14 Endrin

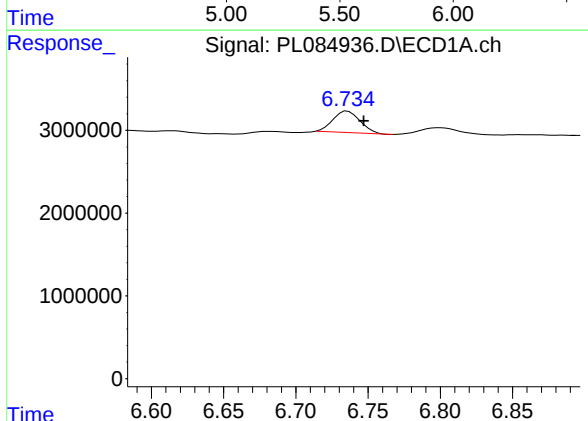
R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 283718
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



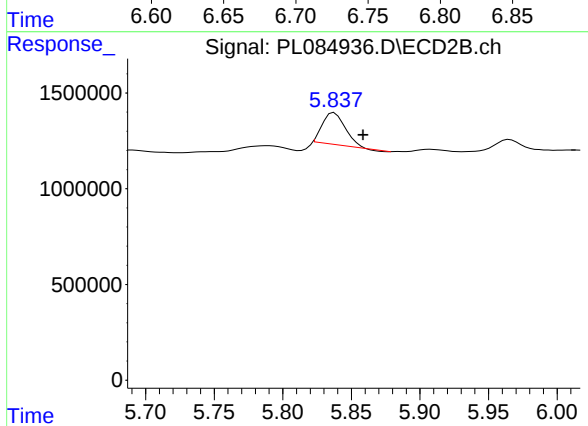
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



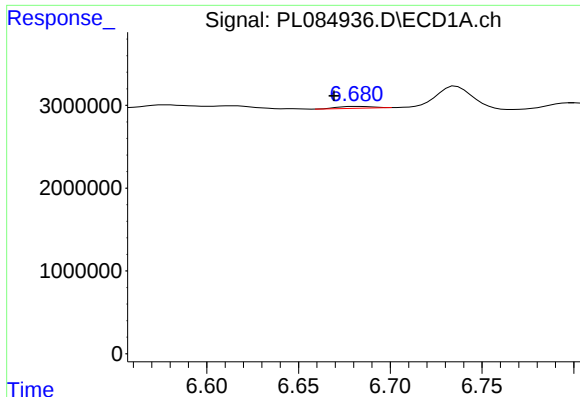
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 3400890
Conc: 1.45 ng/ml



#15 Endosulfan II

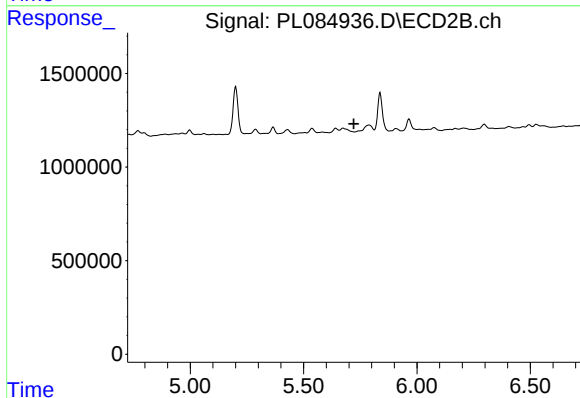
R.T.: 5.837 min
Delta R.T.: -0.021 min
Response: 1889902
Conc: 1.36 ng/ml



#16 4,4'-DDD

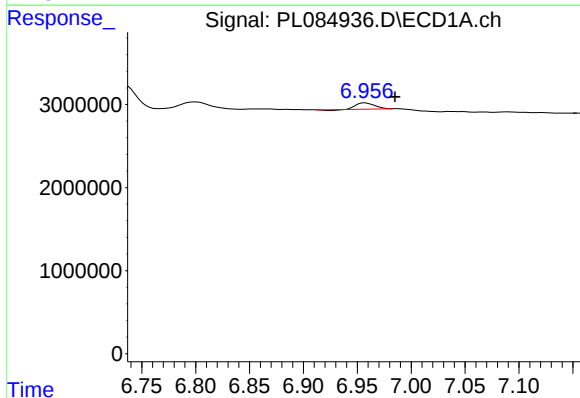
R.T.: 6.683 min
Delta R.T.: 0.013 min
Response: 295397
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



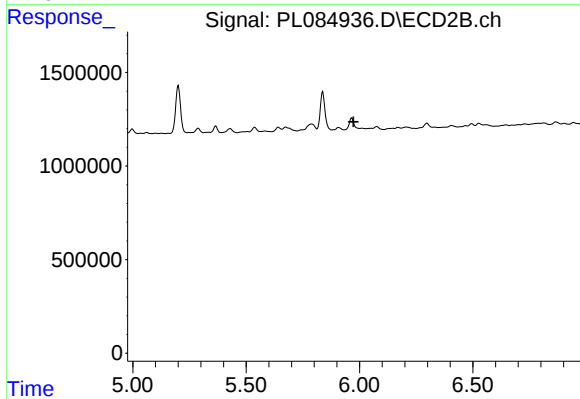
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



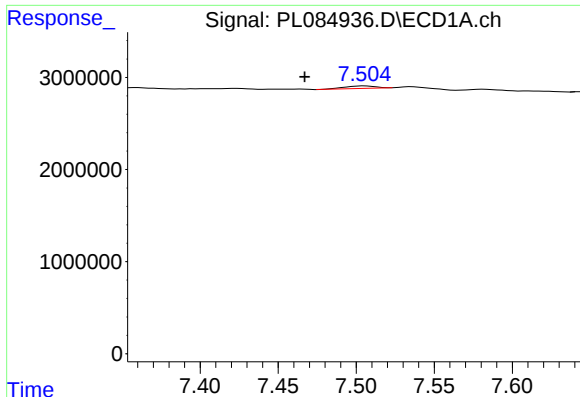
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: -0.028 min
Response: 862733
Conc: 0.45 ng/ml



#17 4,4'-DDT

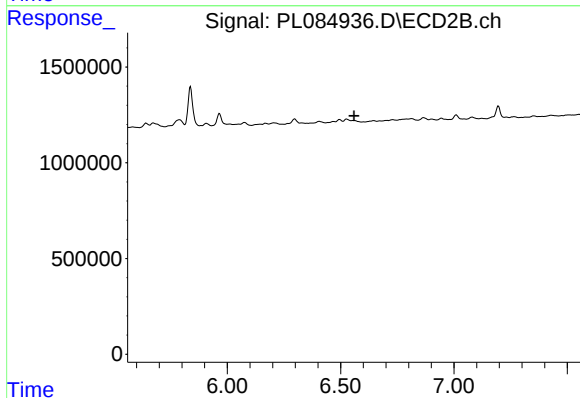
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#20 Methoxychlor

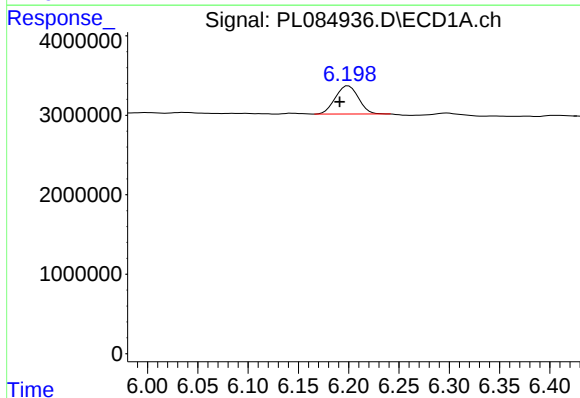
R.T.: 7.506 min
Delta R.T.: 0.039 min
Response: 386836
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



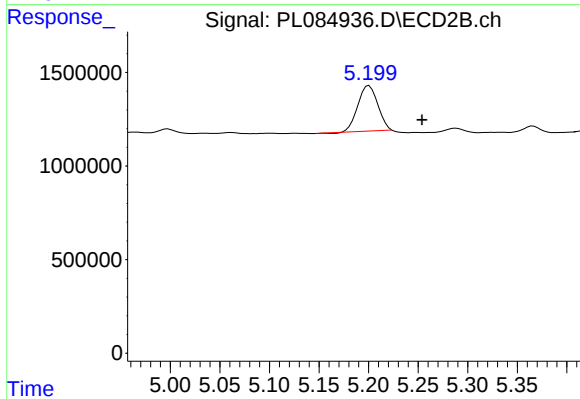
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



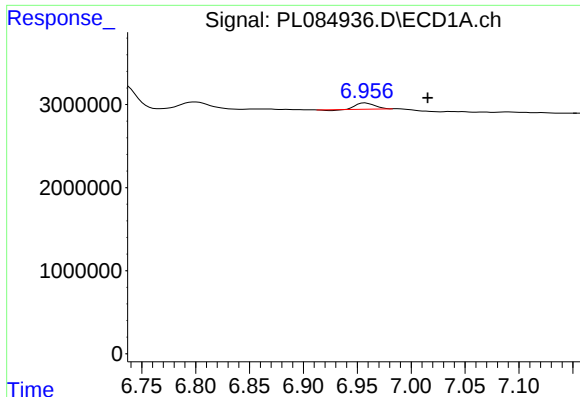
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: 0.009 min
Response: 5641316
Conc: 274.33 ng/ml



#22 Toxaphene-1

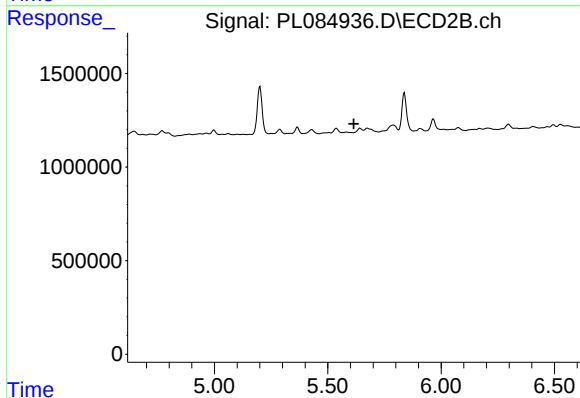
R.T.: 5.201 min
Delta R.T.: -0.053 min
Response: 3396656
Conc: 447.09 ng/ml



#23 Toxaphene-2

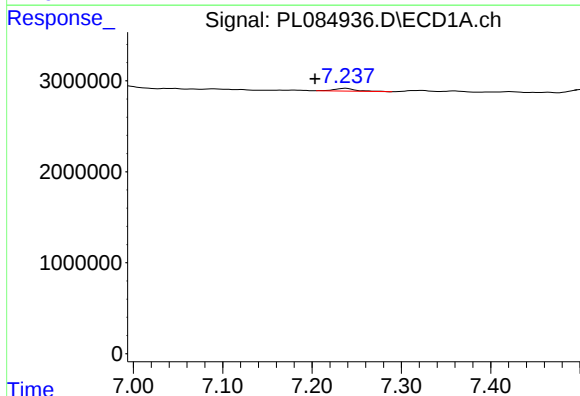
R.T.: 6.957 min
Delta R.T.: -0.058 min
Response: 862733
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



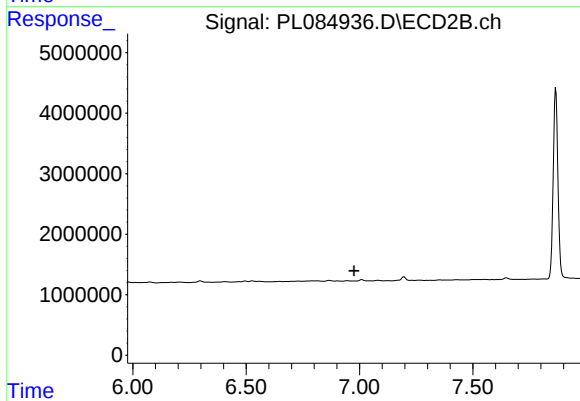
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



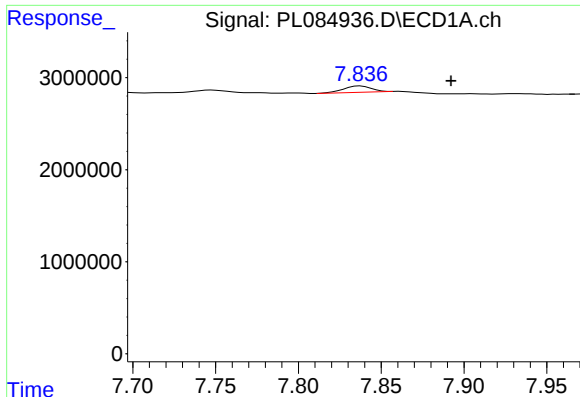
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.035 min
Response: 503944
Conc: 18.39 ng/ml



#25 Toxaphene-4

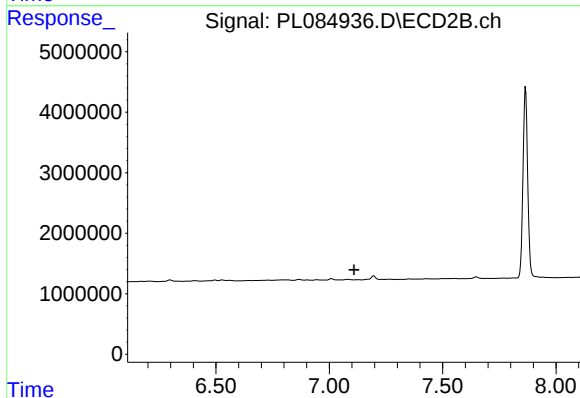
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

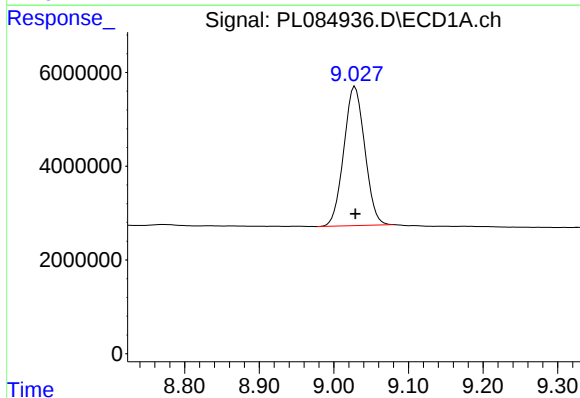
R.T.: 7.838 min
Delta R.T.: -0.055 min
Response: 795571
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



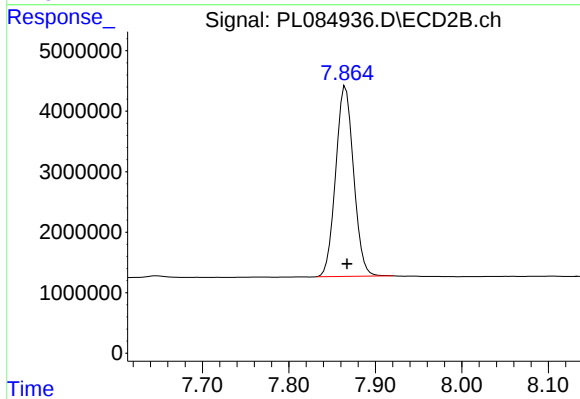
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 57800991
Conc: 33.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 45018678
Conc: 33.24 ng/ml