

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 21:04
 Operator : AJ\SJ
 Sample : K1074-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 06:58:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 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...	3.408	4.035	62405015	29519080	9.725	10.154
28)	SA Decachlor...	8.121	9.135	71874993	24806954	10.015	9.196
Target Compounds							
2)	A alpha-BHC	3.839	0.000	3176323	0	0.324	N.D. #
3)	MA gamma-BHC...	0.000	4.727	0	6408873	N.D.	1.468 #
4)	MA Heptachlor	4.386	0.000	7094496	0	0.807	N.D. #
5)	MB Aldrin	4.658	5.533	1539415	926145	0.183	0.247 #
6)	B beta-BHC	4.386	4.930f	7094496	8469703	1.798	4.855 #
9)	A Endosulfan I	0.000	6.276	0	2911954	N.D.	0.921 #
12)	B 4,4'-DDE	5.547	6.386	2489455	994742	0.336	0.292
15)	B Endosulfa...	6.140f	6.930	105.1E6	1249223	14.519	0.429 #
16)	A 4,4'-DDD	6.005f	6.837f	3235703	50962366	0.529	17.796 #
17)	MA 4,4'-DDT	0.000	7.181	0	7996347	N.D.	2.682 #
20)	A Methoxychlor	6.825	0.000	8029521	0	2.223	N.D. #
21)	B Endrin ke...	7.120f	7.802	14935134	491384	1.911	0.163 #
23)	Chlordane-1	4.267	5.097	-411160	17865652	N.D.	138.876
24)	Chlordane-2	4.723	5.533	4345835	926145	15.578	6.708 #
27)	Chlordane-5	6.140	0.000	105.1E6	0	387.301	N.D. #

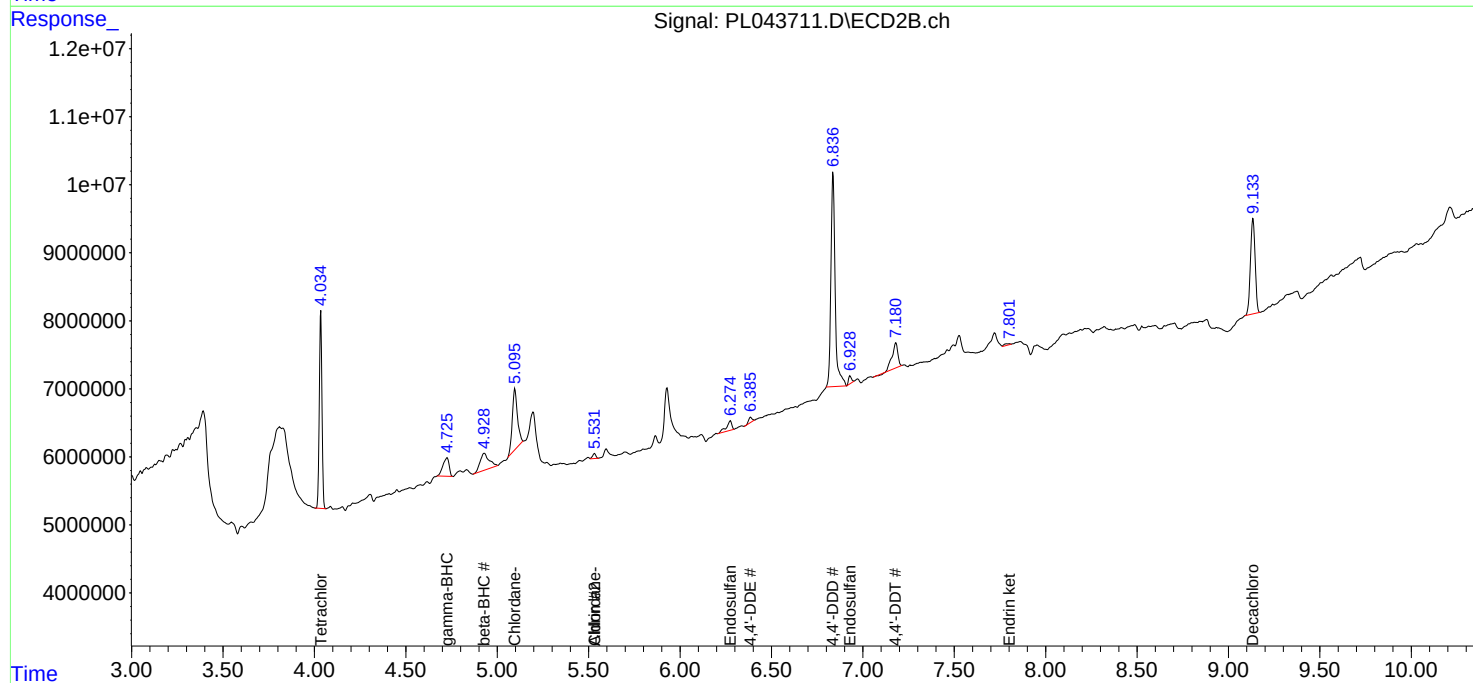
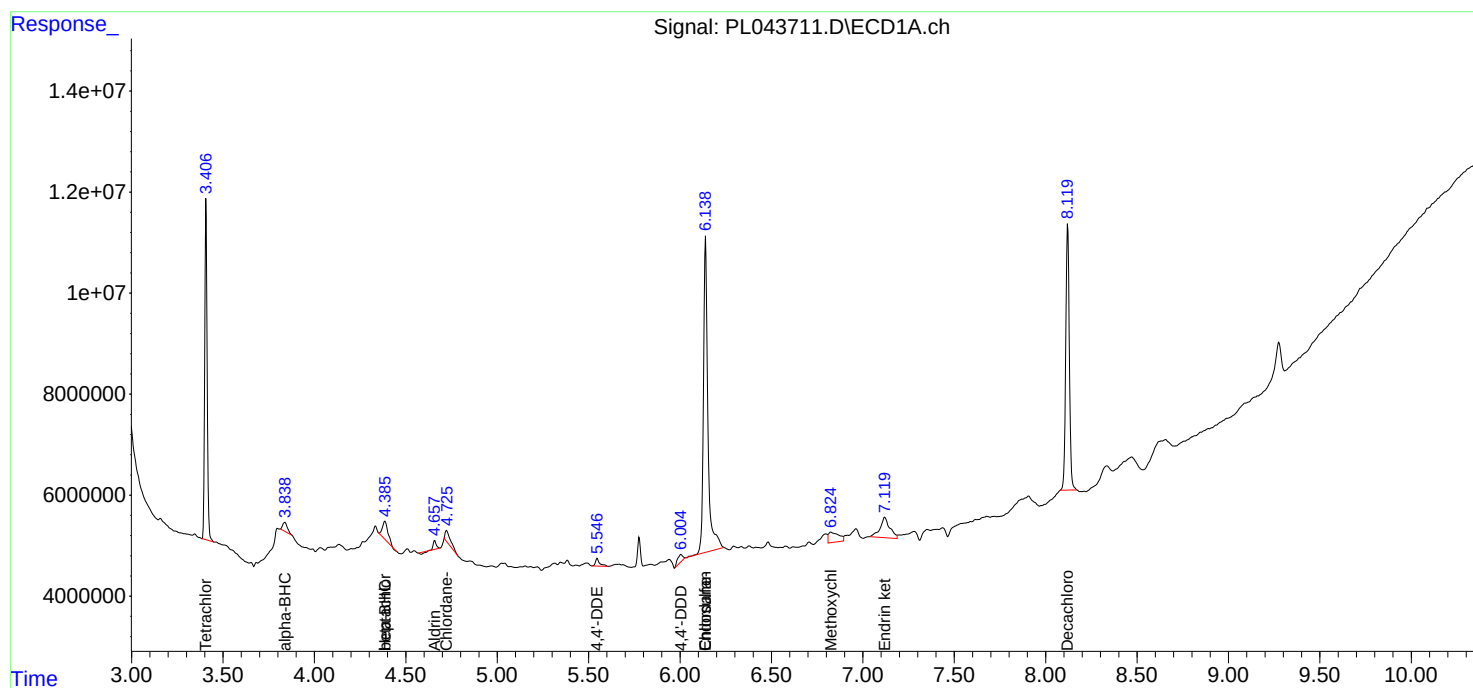
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

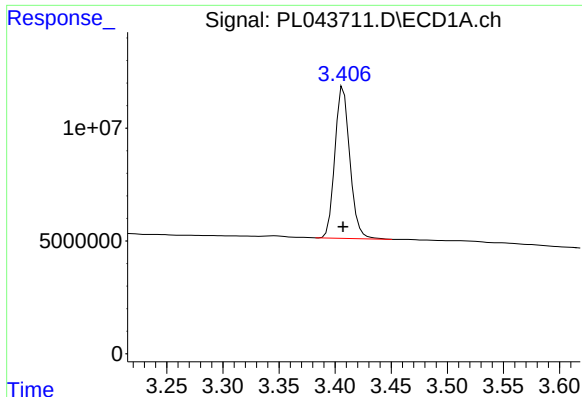
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

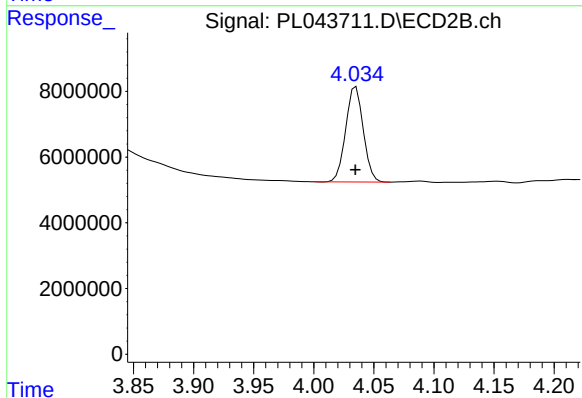




#1 Tetrachloro-m-xylene

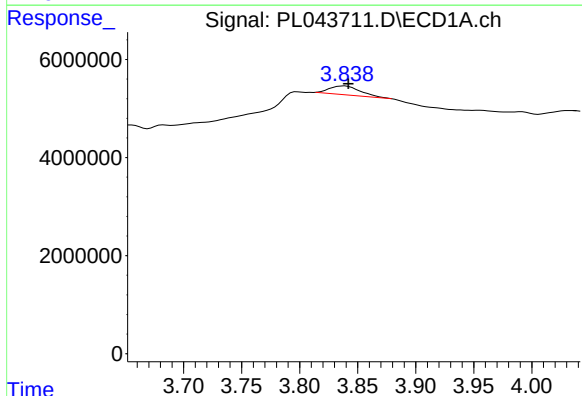
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 62405015
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



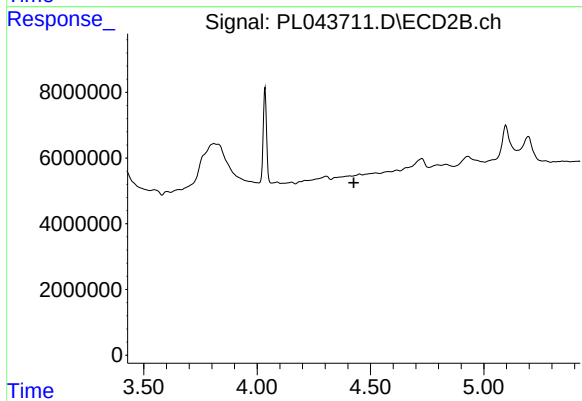
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 29519080
Conc: 10.15 ng/ml



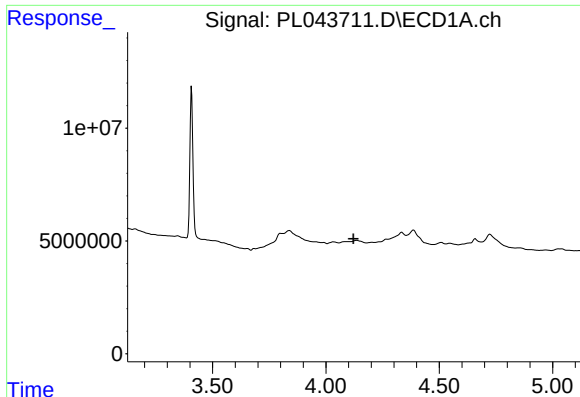
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: -0.003 min
Response: 3176323
Conc: 0.32 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

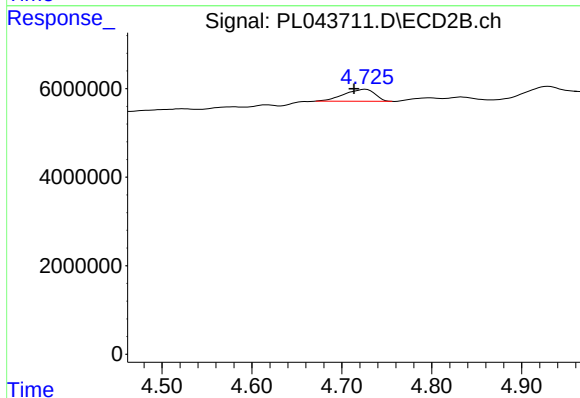
R.T.: 0.000 min

Exp R.T.: 4.122 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



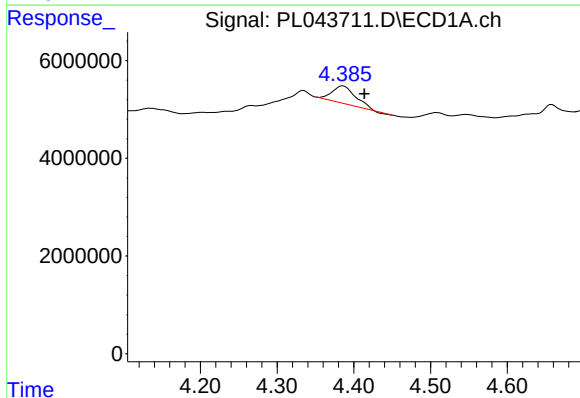
#3 gamma-BHC (Lindane)

R.T.: 4.727 min

Delta R.T.: 0.013 min

Response: 6408873

Conc: 1.47 ng/ml



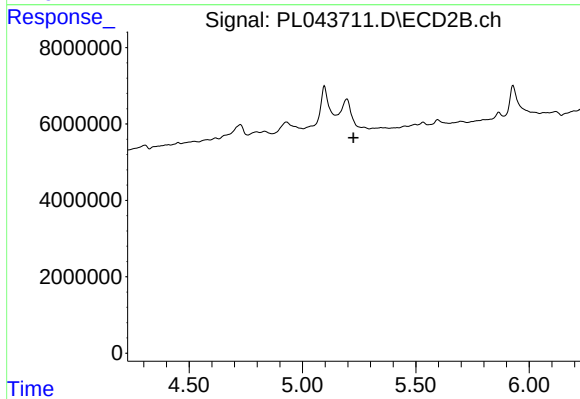
#4 Heptachlor

R.T.: 4.386 min

Delta R.T.: -0.028 min

Response: 7094496

Conc: 0.81 ng/ml



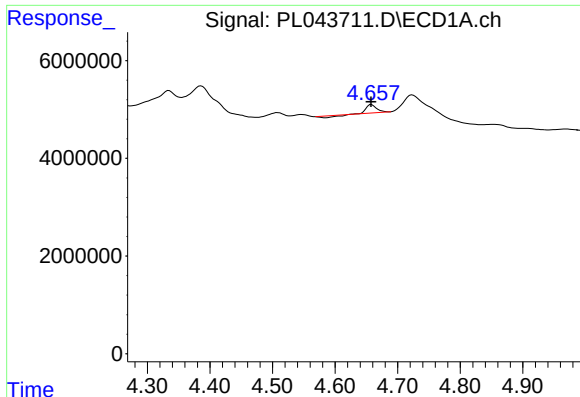
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.226 min

Response: 0

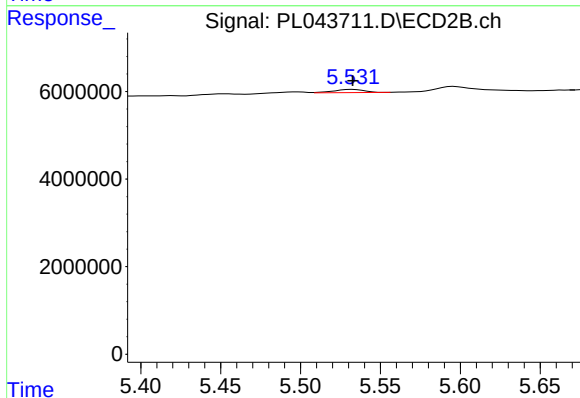
Conc: N.D.



#5 Aldrin

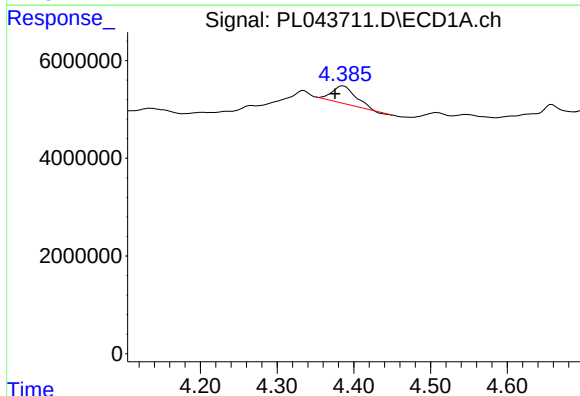
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 1539415
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



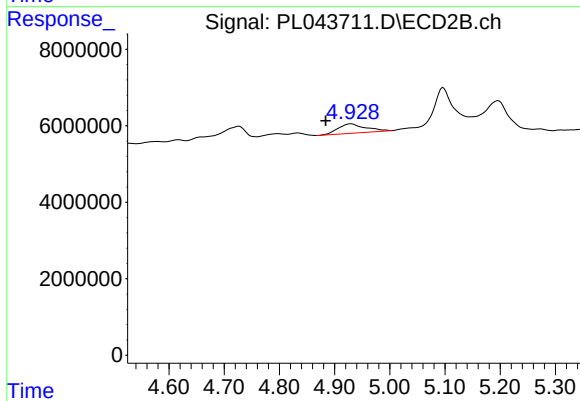
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 926145
Conc: 0.25 ng/ml



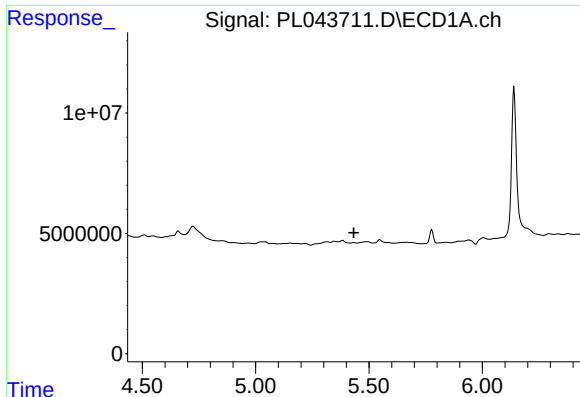
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.010 min
Response: 7094496
Conc: 1.80 ng/ml



#6 beta-BHC

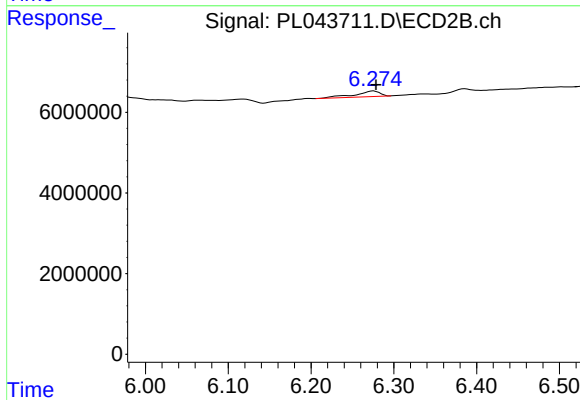
R.T.: 4.930 min
Delta R.T.: 0.046 min
Response: 8469703
Conc: 4.85 ng/ml



#9 Endosulfan I

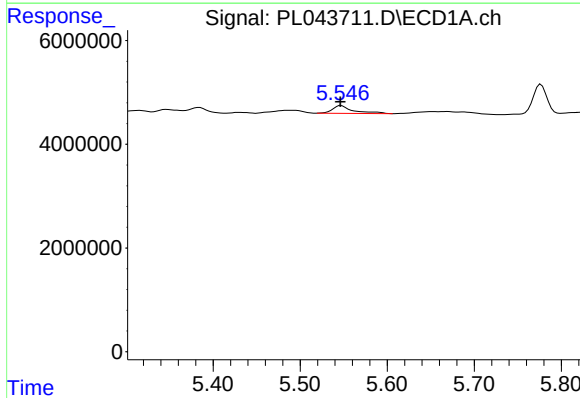
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



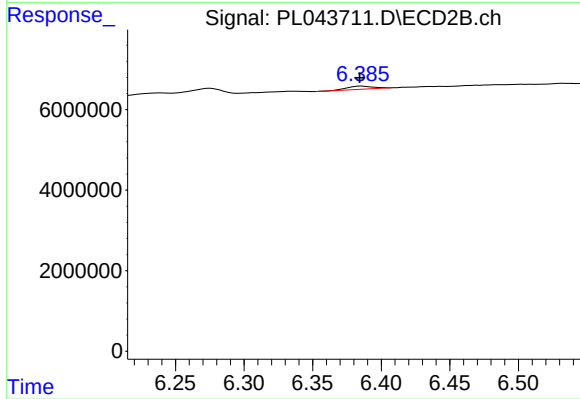
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 2911954
Conc: 0.92 ng/ml



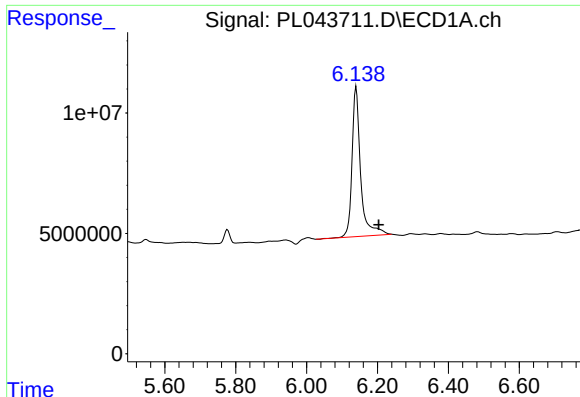
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 2489455
Conc: 0.34 ng/ml



#12 4,4'-DDE

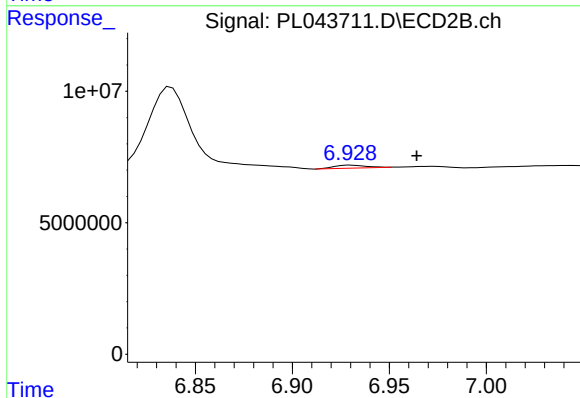
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 994742
Conc: 0.29 ng/ml



#15 Endosulfan II

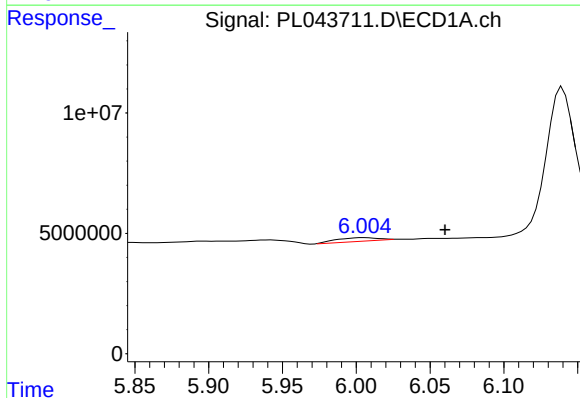
R.T.: 6.140 min
Delta R.T.: -0.064 min
Response: 105115934
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



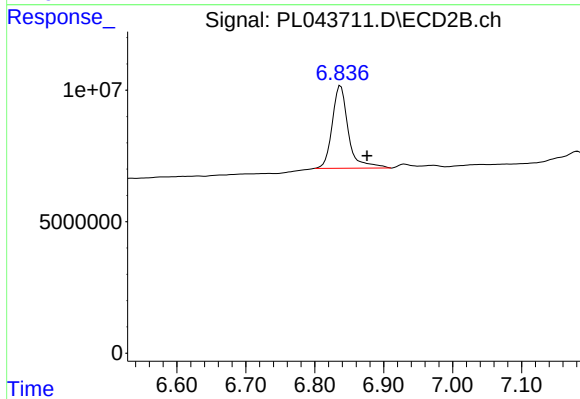
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.034 min
Response: 1249223
Conc: 0.43 ng/ml



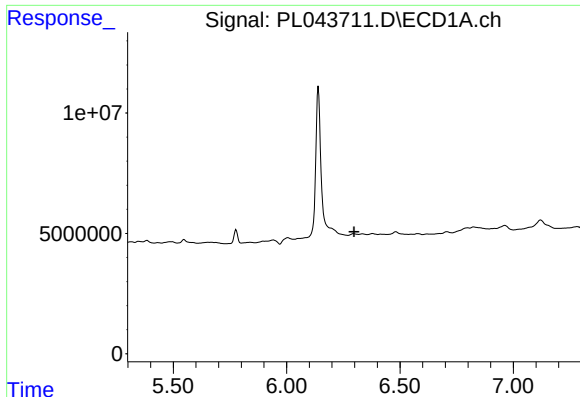
#16 4,4'-DDD

R.T.: 6.005 min
Delta R.T.: -0.055 min
Response: 3235703
Conc: 0.53 ng/ml



#16 4,4'-DDD

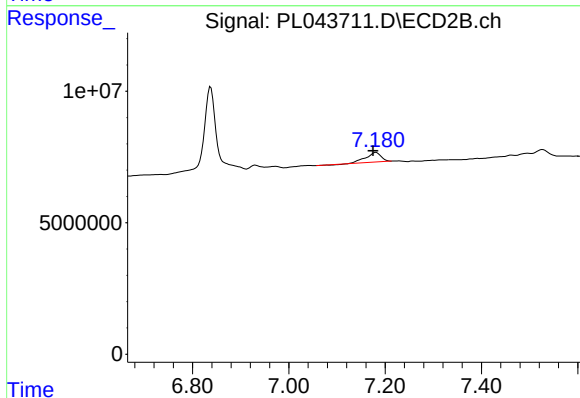
R.T.: 6.837 min
Delta R.T.: -0.038 min
Response: 50962366
Conc: 17.80 ng/ml



#17 4,4'-DDT

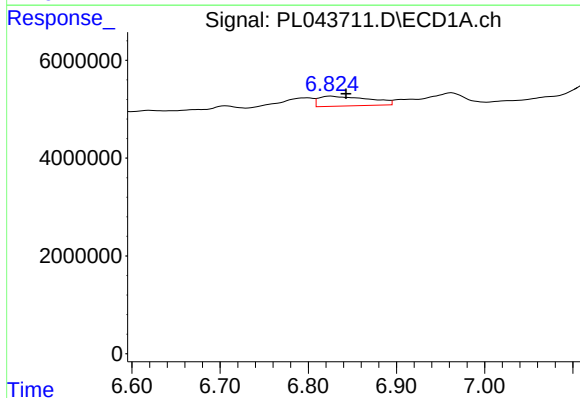
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



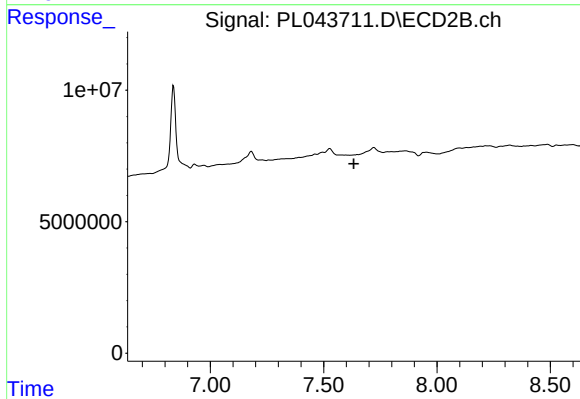
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 7996347
Conc: 2.68 ng/ml



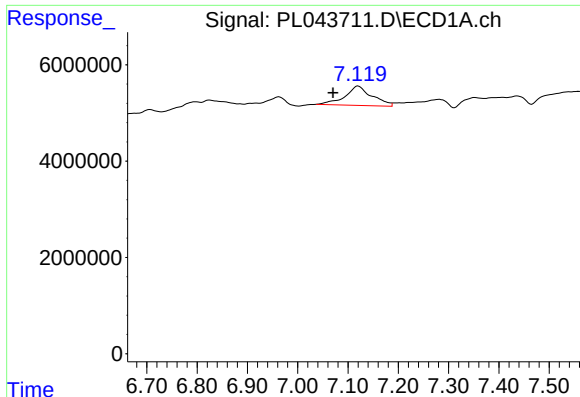
#20 Methoxychlor

R.T.: 6.825 min
Delta R.T.: -0.018 min
Response: 8029521
Conc: 2.22 ng/ml



#20 Methoxychlor

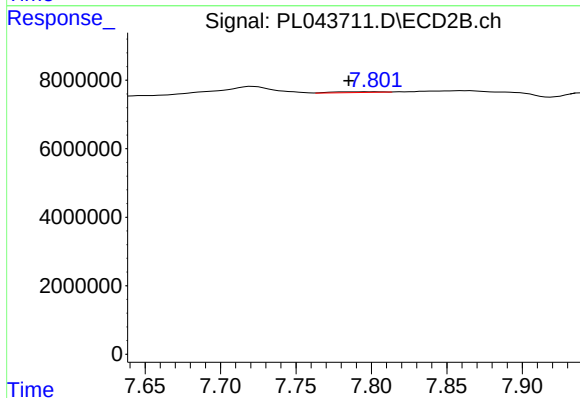
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



#21 Endrin ketone

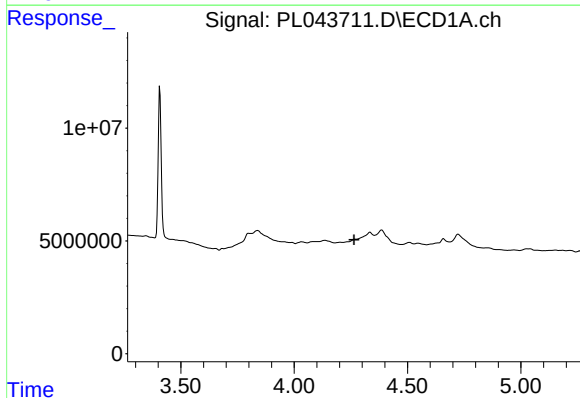
R.T.: 7.120 min
Delta R.T.: 0.050 min
Response: 14935134
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



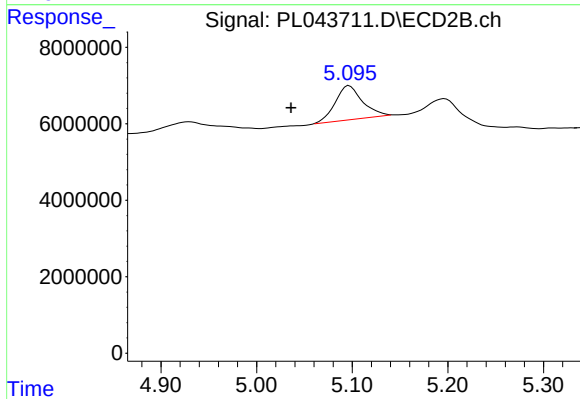
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.017 min
Response: 491384
Conc: 0.16 ng/ml



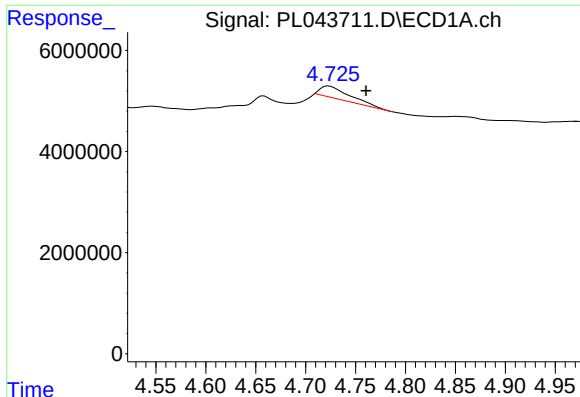
#23 Chlordane-1

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: -411160
Conc: N.D.



#23 Chlordane-1

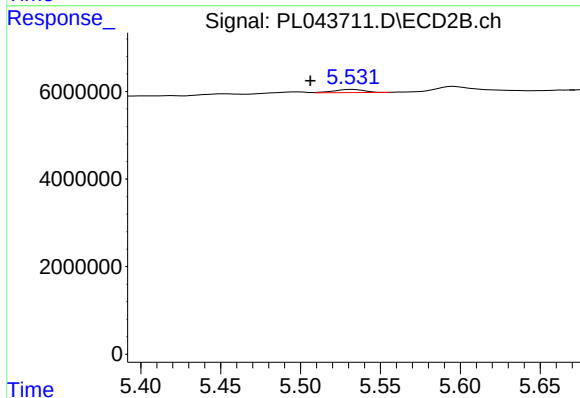
R.T.: 5.097 min
Delta R.T.: 0.061 min
Response: 17865652
Conc: 138.88 ng/ml



#24 Chlordane-2

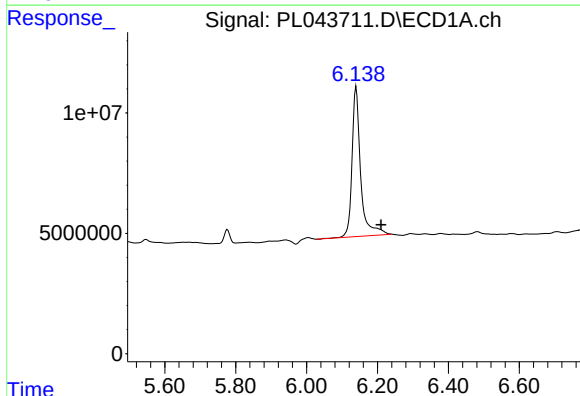
R.T.: 4.723 min
Delta R.T.: -0.037 min
Response: 4345835
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



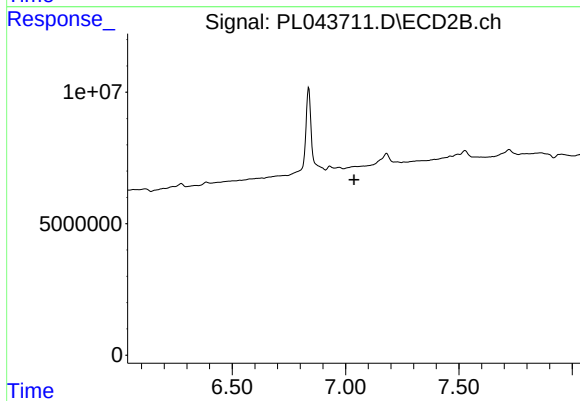
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.026 min
Response: 926145
Conc: 6.71 ng/ml



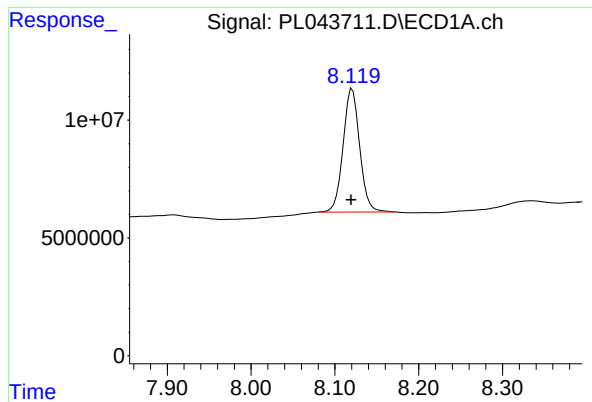
#27 Chlordane-5

R.T.: 6.140 min
Delta R.T.: -0.070 min
Response: 105115934
Conc: 387.30 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

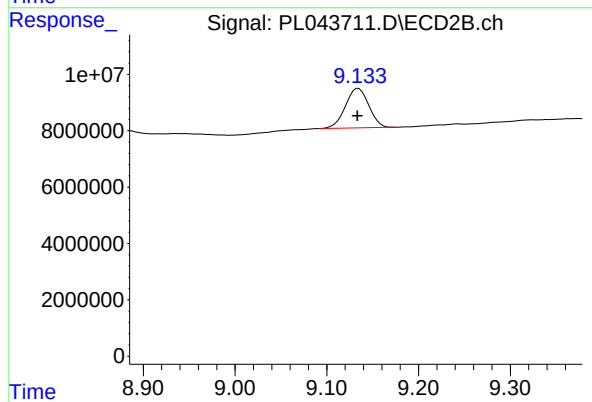
R.T.: 8.121 min

Delta R.T.: 0.002 min

Response: 71874993

Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.135 min

Delta R.T.: 0.001 min

Response: 24806954

Conc: 9.20 ng/ml