

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 20:27
 Operator : AJ\SJ
 Sample : J4642-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:06:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	139.6E6	42253529	19.970	15.761
2)	SA Decachlor...	7.958	8.893	80057915	36035622	11.399	15.529 #
Target Compounds							
2)	A alpha-BHC	3.735	0.000	8732460	0	0.739	N.D. #
3)	MA gamma-BHC...	0.000	4.524f	0	3171416	N.D.	0.788 #
4)	MA Heptachlor	4.305	0.000	527360	0	0.050	N.D. #
6)	B beta-BHC	4.305f	0.000	527360	0	0.114	N.D. #
8)	B Heptachlo...	0.000	5.769	0	37178647	N.D.	11.055 #
9)	A Endosulfan I	5.249f	0.000	94755714	0	10.822	N.D. #
10)	B gamma-Chl...	5.249f	0.000	94755714	0	9.594	N.D. #
11)	B alpha-Chl...	5.249	0.000	94755714	0	9.863	N.D. #
13)	MA Dieldrin	5.557	0.000	8219213	0	0.843	N.D. #
15)	B Endosulfa...	5.999f	0.000	7995711	0	0.920	N.D. #
20)	A Methoxychlor	6.641f	0.000	13078465	0	3.196	N.D. #
23)	Chlordane-1	0.000	4.838	0	22380205	N.D.	179.135 #
24)	Chlordane-2	4.630	0.000	5878251	0	16.815	N.D. #
25)	Chlordane-3	5.249	0.000	94755714	0	86.752	N.D. #
26)	Chlordane-4	5.249	0.000	94755714	0	94.817	N.D. #
27)	Chlordane-5	5.999	0.000	7995711	0	24.653	N.D. #

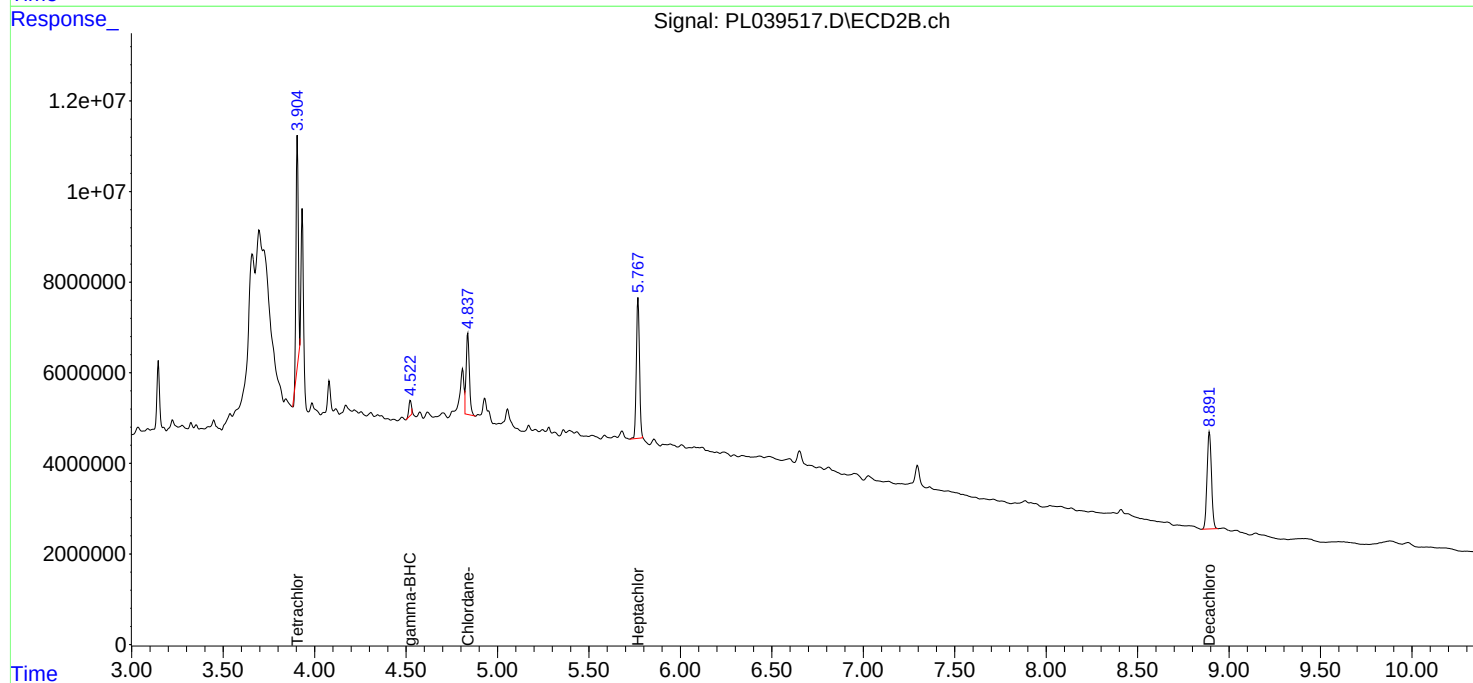
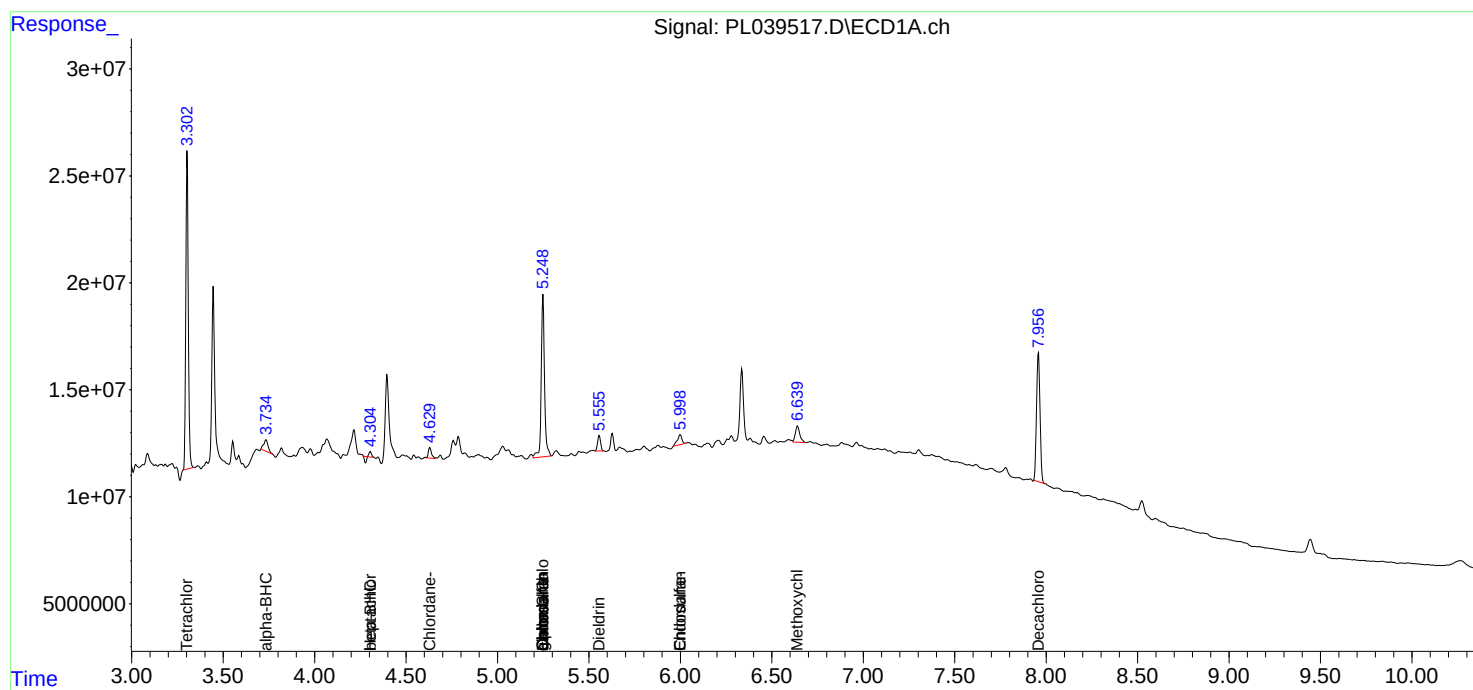
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

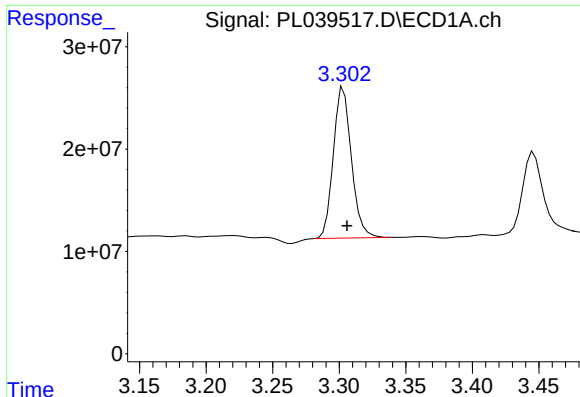
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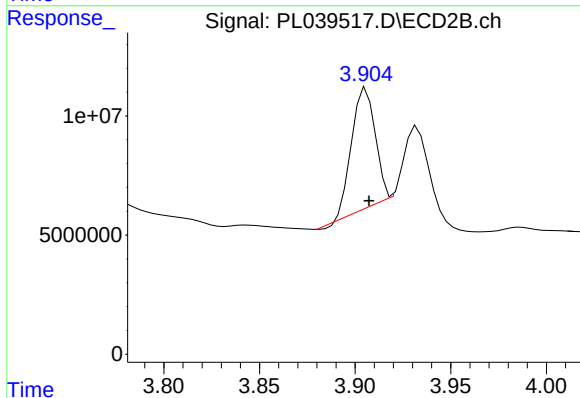




#1 Tetrachloro-m-xylene

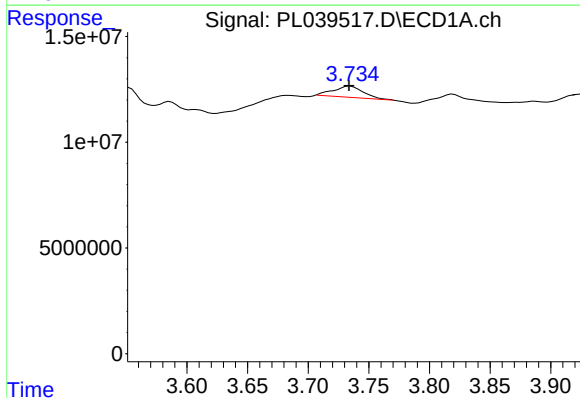
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 139598712
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



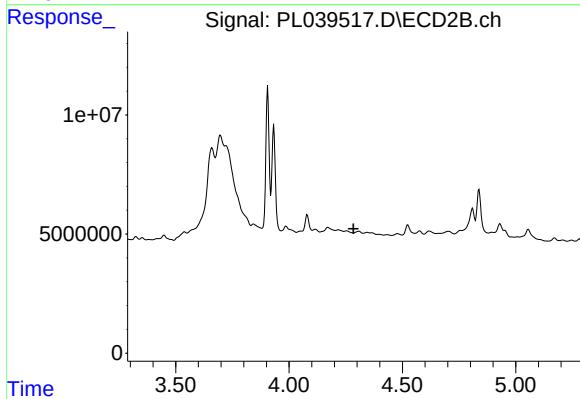
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 42253529
Conc: 15.76 ng/ml



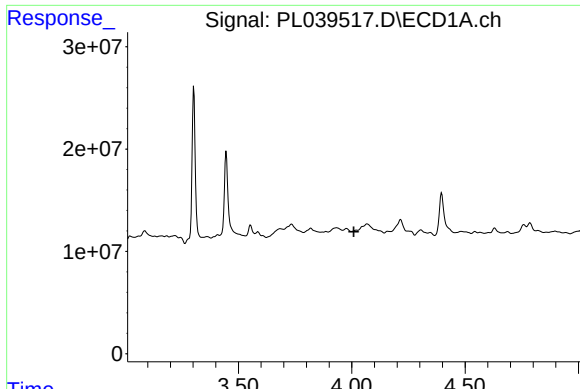
#2 alpha-BHC

R.T.: 3.735 min
Delta R.T.: 0.001 min
Response: 8732460
Conc: 0.74 ng/ml



#2 alpha-BHC

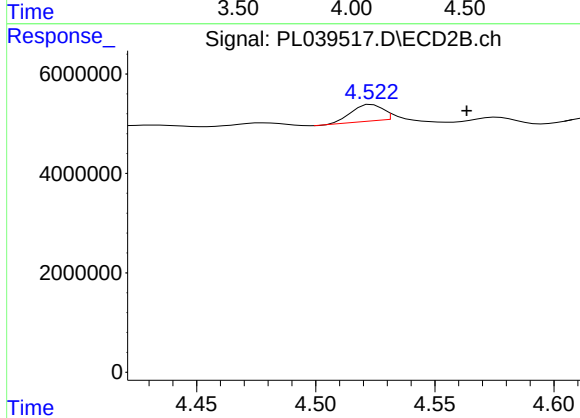
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

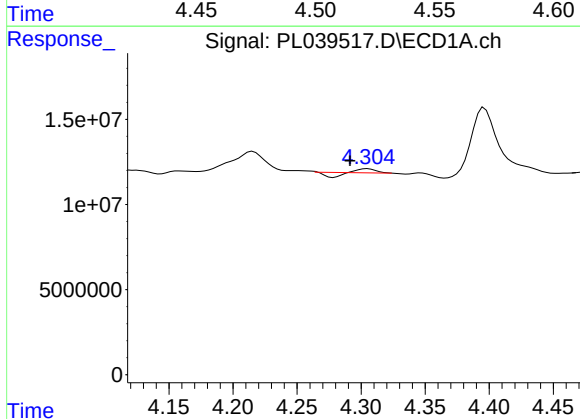
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



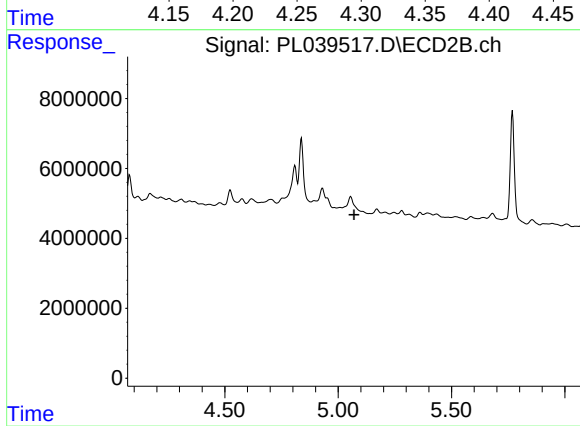
#3 gamma-BHC (Lindane)

R.T.: 4.524 min
Delta R.T.: -0.040 min
Response: 3171416
Conc: 0.79 ng/ml



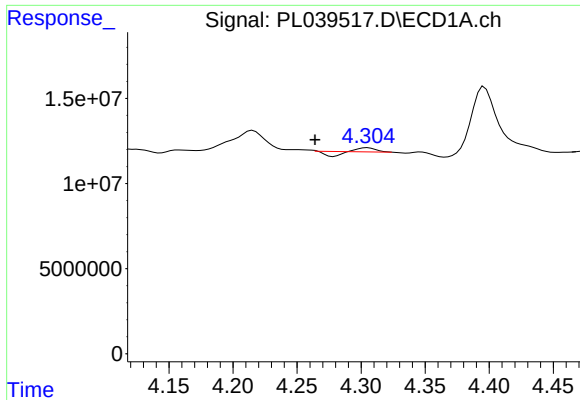
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.014 min
Response: 527360
Conc: 0.05 ng/ml



#4 Heptachlor

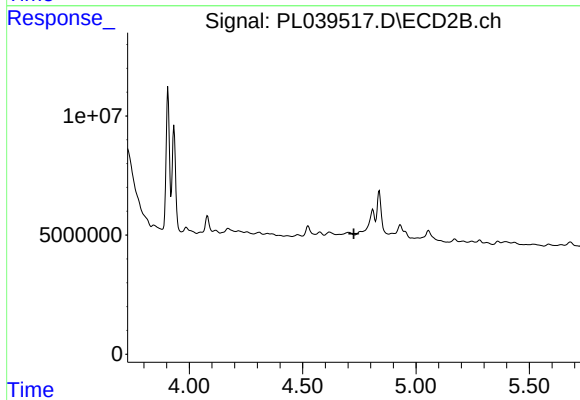
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

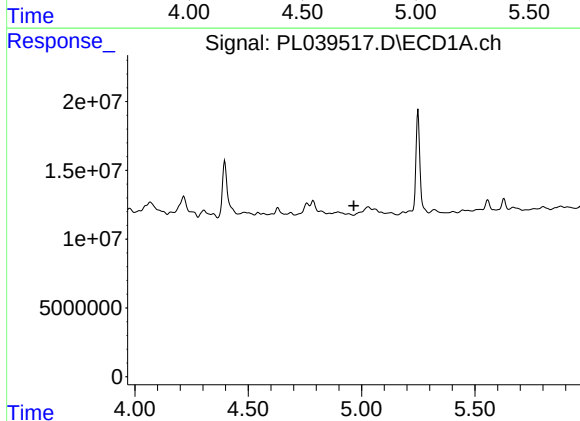
R.T.: 4.305 min
Delta R.T.: 0.041 min
Response: 527360
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



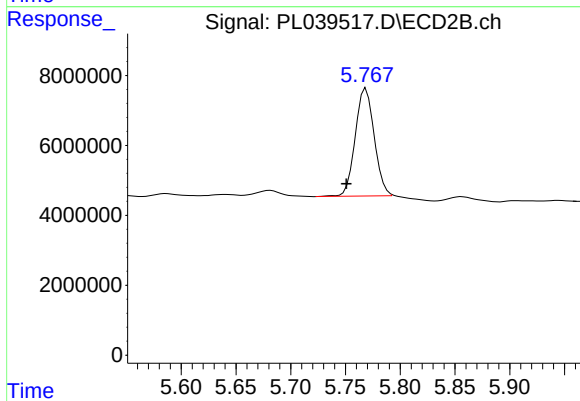
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



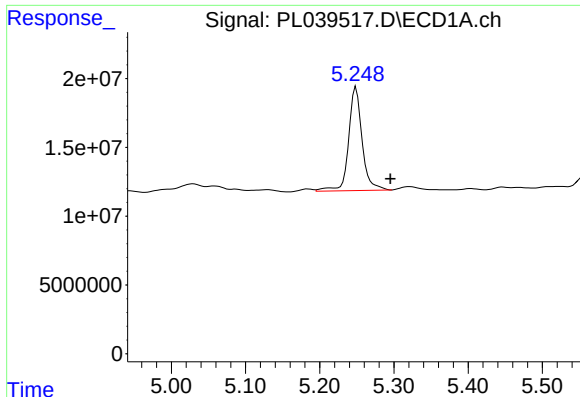
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

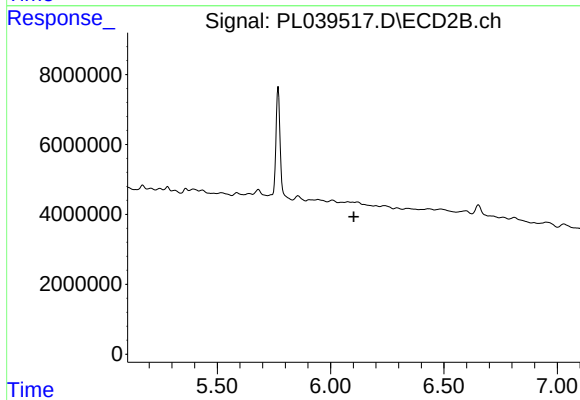
R.T.: 5.769 min
Delta R.T.: 0.018 min
Response: 37178647
Conc: 11.05 ng/ml



#9 Endosulfan I

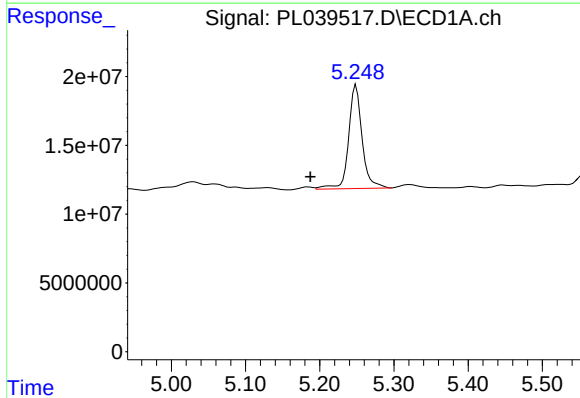
R.T.: 5.249 min
Delta R.T.: -0.046 min
Response: 94755714
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



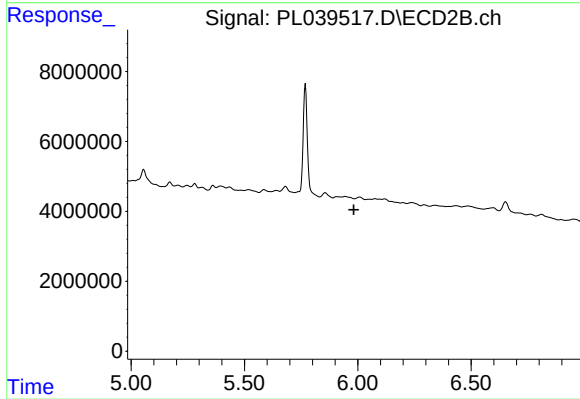
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



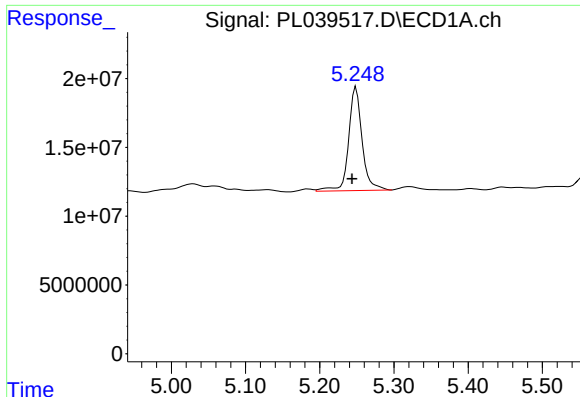
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.062 min
Response: 94755714
Conc: 9.59 ng/ml



#10 gamma-Chlordane

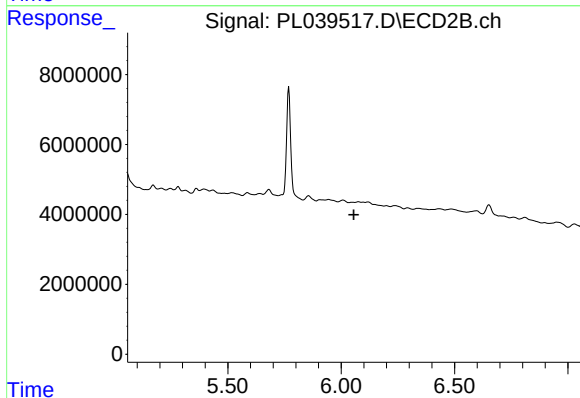
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

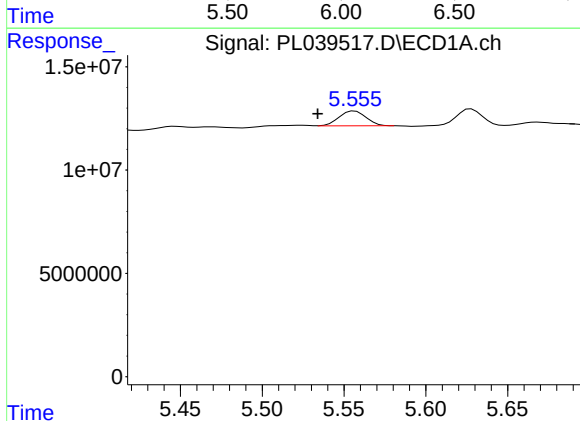
R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 94755714
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



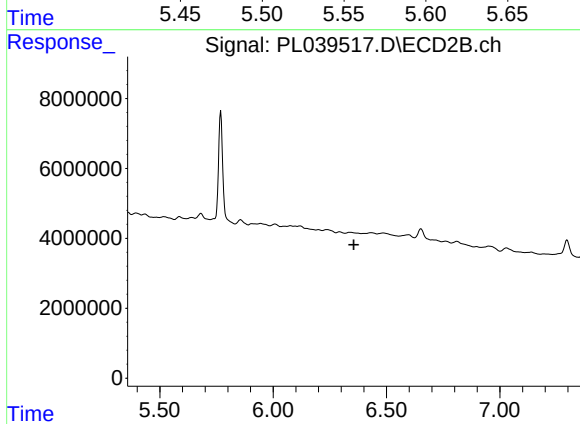
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



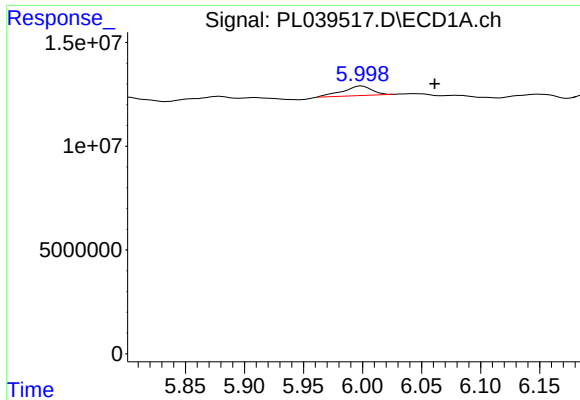
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.023 min
Response: 8219213
Conc: 0.84 ng/ml



#13 Dieldrin

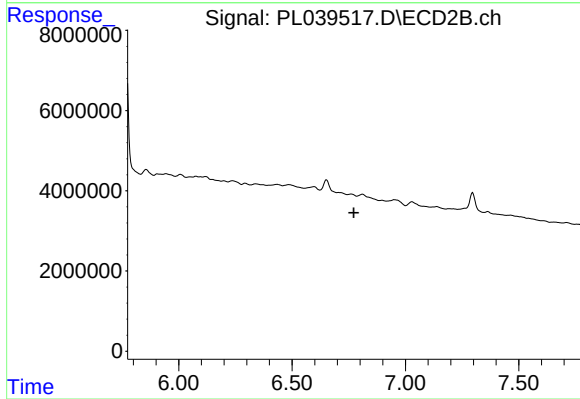
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#15 Endosulfan II

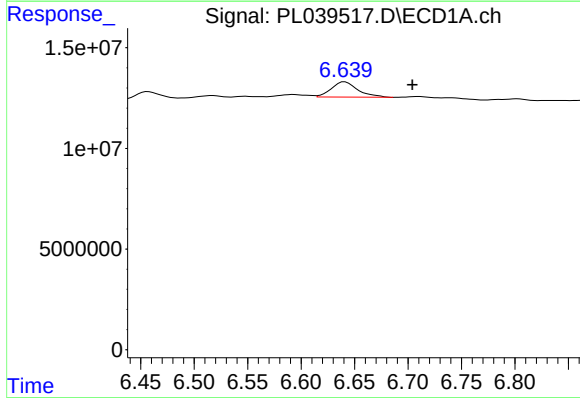
R.T.: 5.999 min
Delta R.T.: -0.062 min
Response: 7995711
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



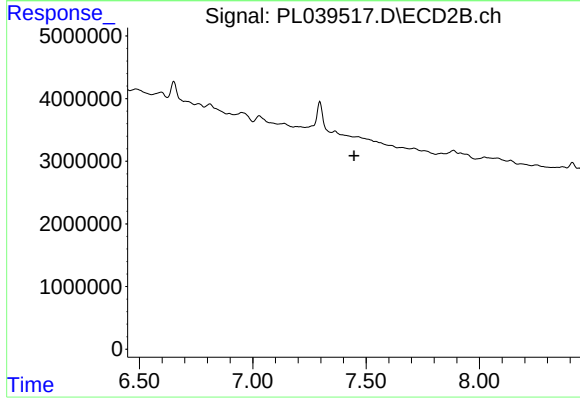
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



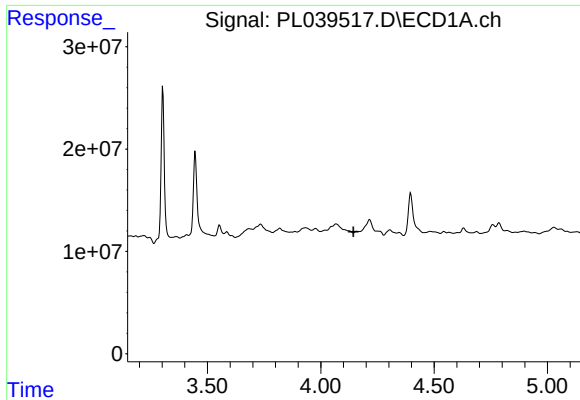
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: -0.063 min
Response: 13078465
Conc: 3.20 ng/ml



#20 Methoxychlor

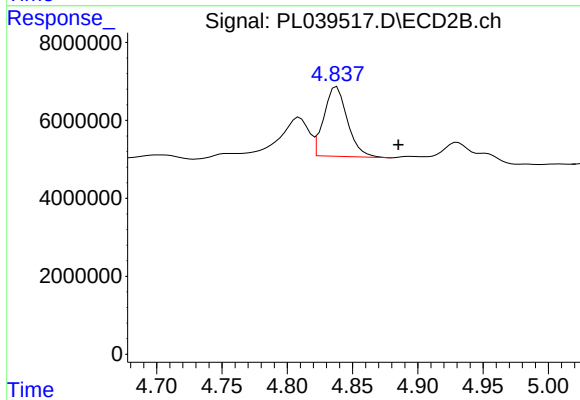
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#23 Chlordane-1

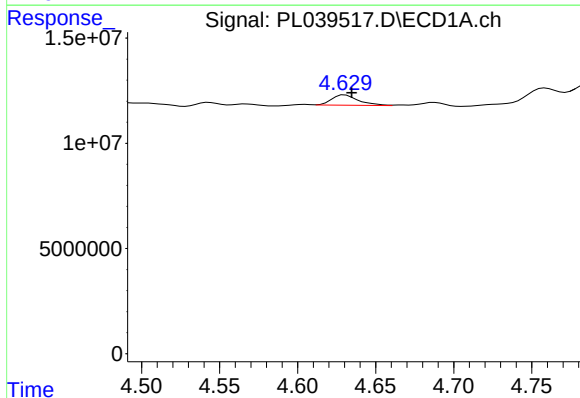
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



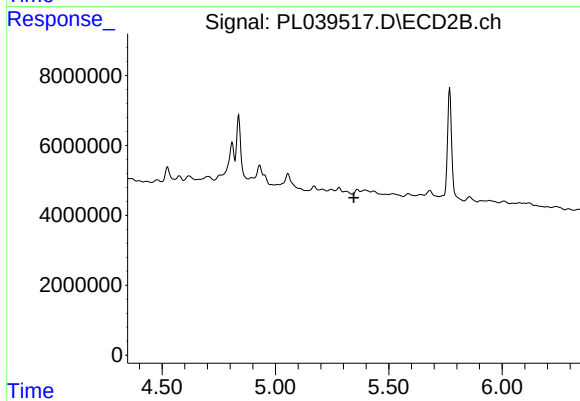
#23 Chlordane-1

R.T.: 4.838 min
Delta R.T.: -0.047 min
Response: 22380205
Conc: 179.14 ng/ml



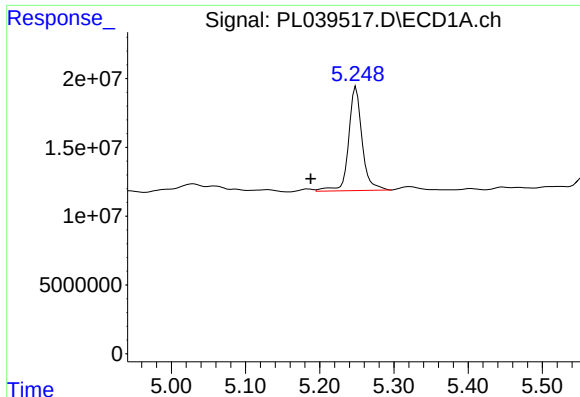
#24 Chlordane-2

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 5878251
Conc: 16.81 ng/ml



#24 Chlordane-2

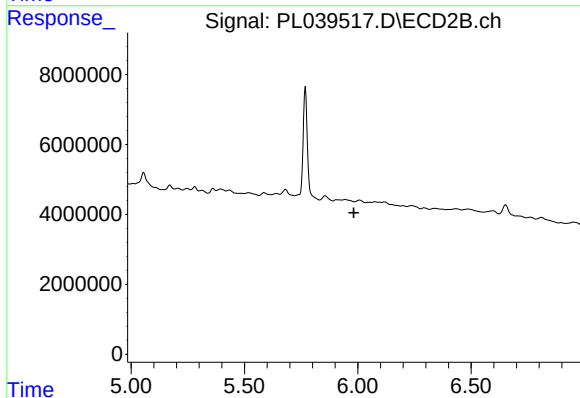
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

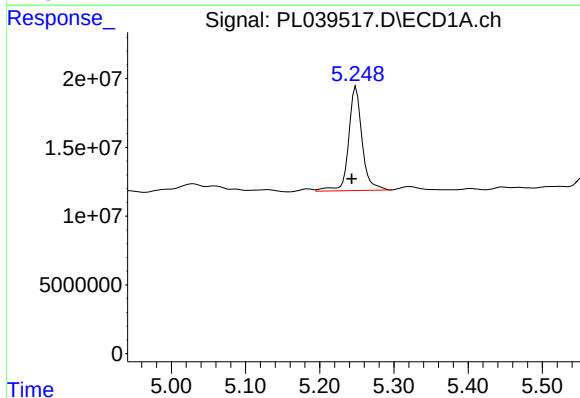
R.T.: 5.249 min
Delta R.T.: 0.061 min
Response: 94755714
Conc: 86.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



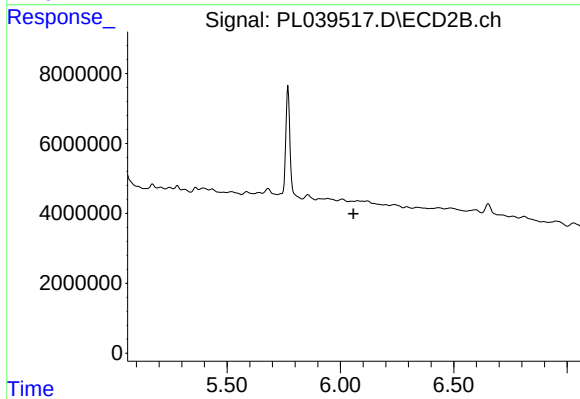
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



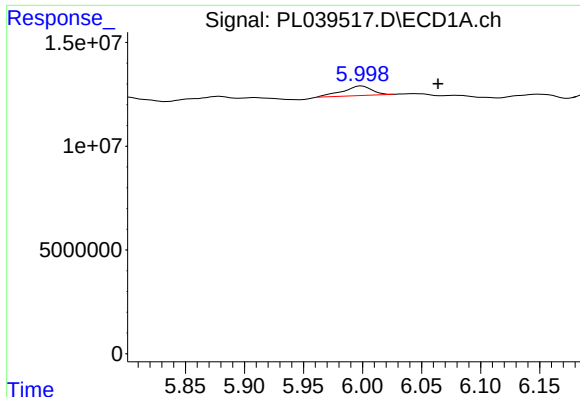
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: 0.006 min
Response: 94755714
Conc: 94.82 ng/ml



#26 Chlordane-4

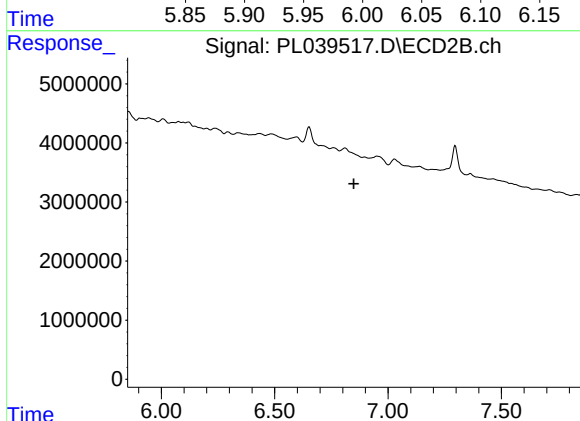
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#27 Chlordane-5

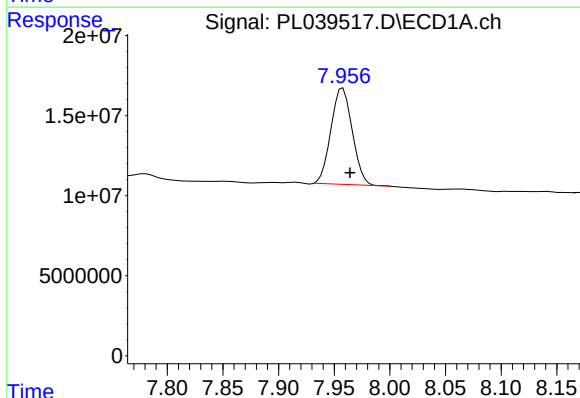
R.T.: 5.999 min
Delta R.T.: -0.065 min
Response: 7995711
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



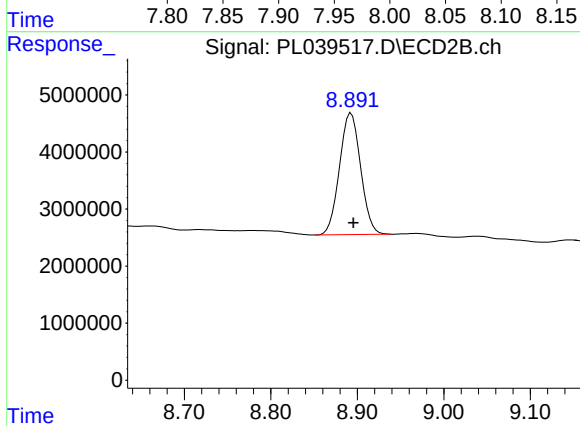
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 80057915
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 36035622
Conc: 15.53 ng/ml