

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 15:29
 Operator : AJ\SJ
 Sample : J4499-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 22:44:04 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...	3.304	3.906	31780841	11492596	4.546	4.287
28)	SA Decachlor...	7.961	8.894	32875990	11966233	4.681	5.157
Target Compounds							
2)	A alpha-BHC	3.687f	4.320f	8504190	7607476	0.719	1.807 #
3)	MA gamma-BHC...	4.055f	0.000	169.3E6	0	15.961	N.D. #
6)	B beta-BHC	4.216f	0.000	20367386	0	4.384	N.D. #
7)	B delta-BHC	0.000	4.950	0	17108565	N.D.	4.297 #
8)	B Heptachlo...	4.917f	5.742	3854178	10580174	0.404	3.146 #
9)	A Endosulfan I	5.238f	6.057f	28000893	14880510	3.198	5.073 #
10)	B gamma-Chl...	5.204	0.000	29694579	0	3.007	N.D. #
11)	B alpha-Chl...	5.238	6.057	28000893	14880510	2.915	4.600 #
12)	B 4,4'-DDE	5.410	6.210	172.4E6	53119368	18.004	17.180
13)	MA Dieldrin	5.533	6.289f	60900371	10285434	6.245	3.395 #
14)	MA Endrin	5.790	0.000	139.6E6	0	15.594	N.D. #
15)	B Endosulfa...	6.055	0.000	24015519	0	2.762	N.D. #
16)	A 4,4'-DDD	5.921	6.702	9078746	9047310	1.139	4.040 #
17)	MA 4,4'-DDT	6.153	6.989	545.8E6	180.4E6	71.995	76.627
19)	B Endosulfa...	6.429	7.100	29281672	6003243	3.599	2.504 #
20)	A Methoxychlor	6.675	0.000	92224044	0	22.536	N.D. #
21)	B Endrin ke...	6.944	7.558	9584437	8579353	1.114	3.472 #
23)	Chlordane-1	4.145	4.950	13660669	17108565	43.150	136.940 #
24)	Chlordane-2	4.635	0.000	26795936	0	76.649	N.D. #
25)	Chlordane-3	5.204	0.000	29694579	0	27.186	N.D. #
26)	Chlordane-4	5.238	6.057	28000893	14880510	28.019	28.687
27)	Chlordane-5	6.055	0.000	24015519	0	74.047	N.D. #

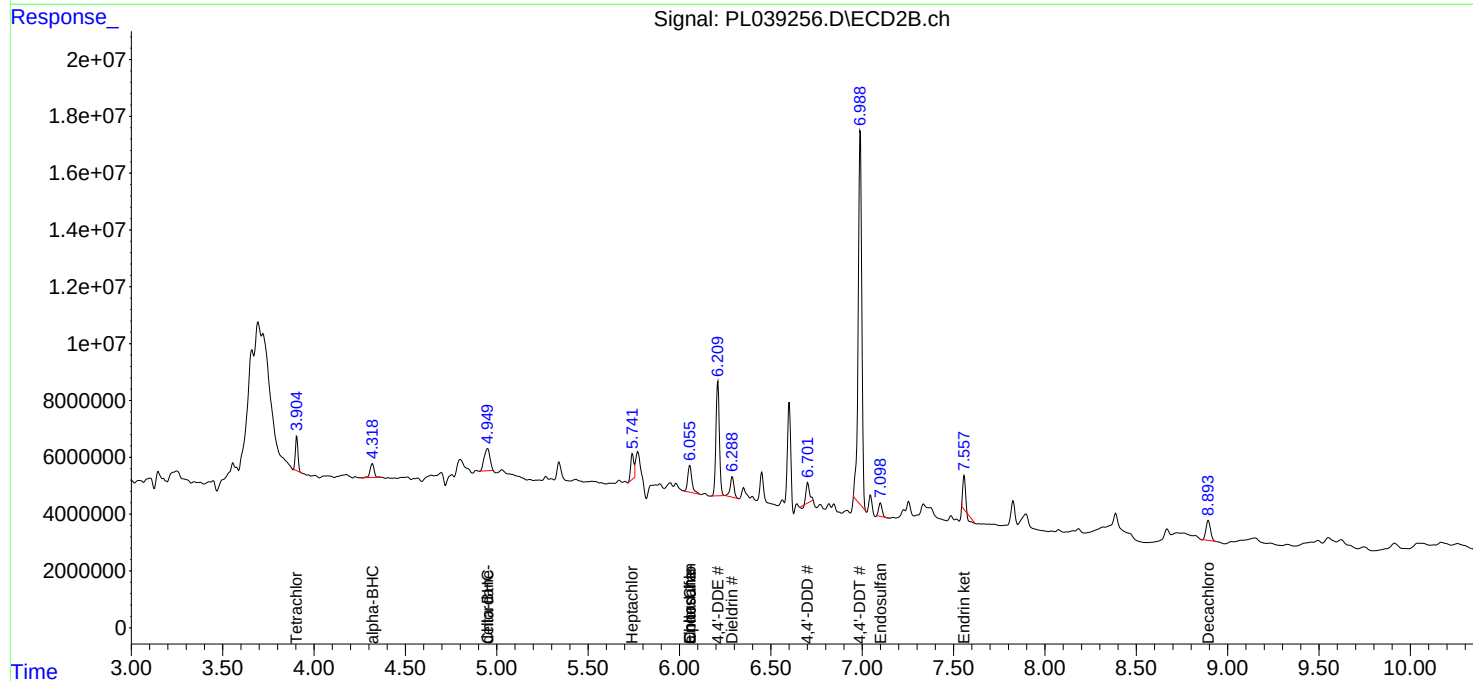
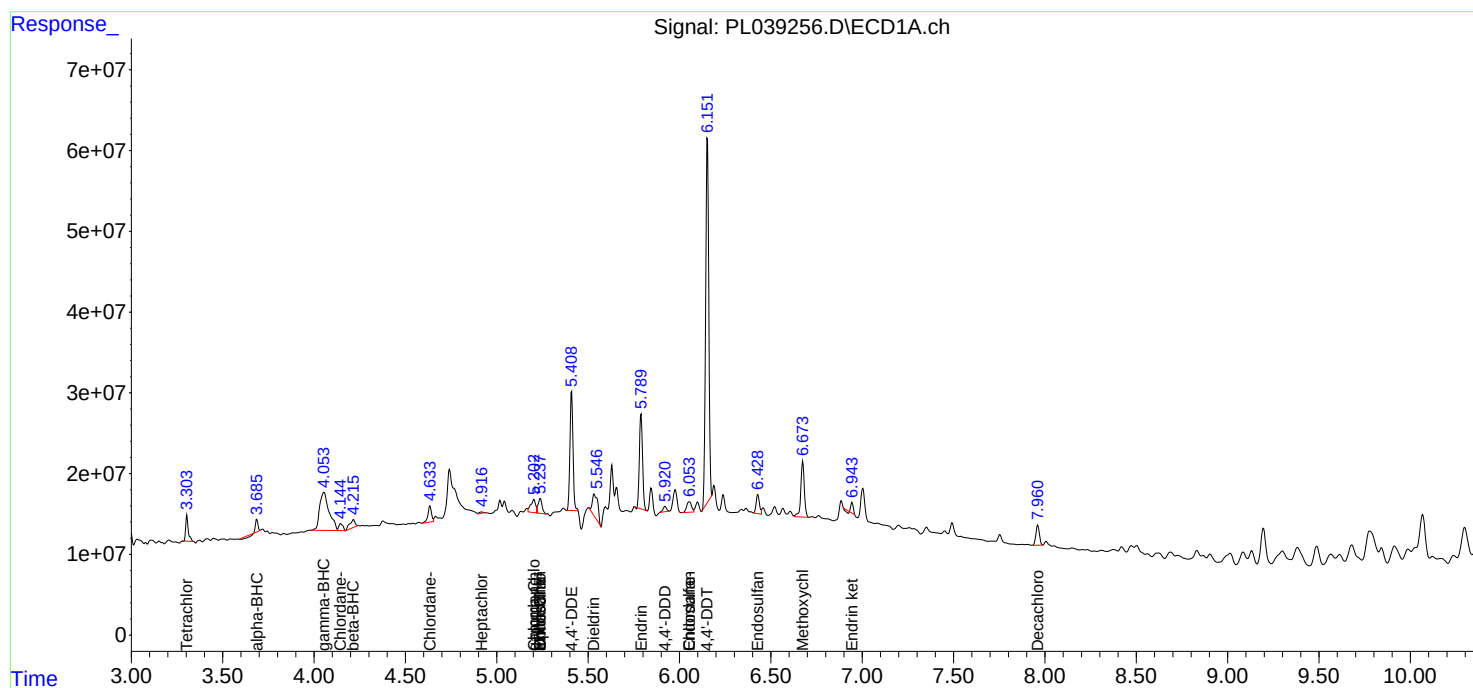
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

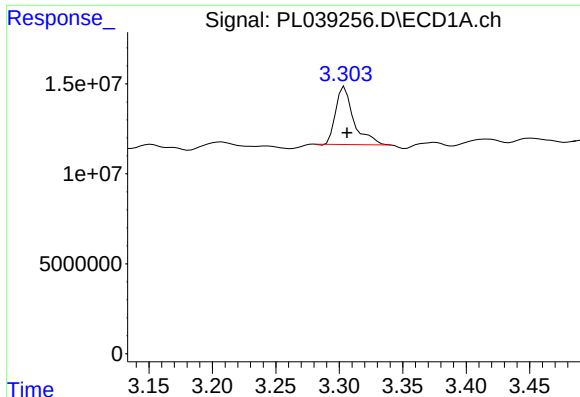
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 15:29
Operator : AJ\SJ
Sample : J4499-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 22:44:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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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

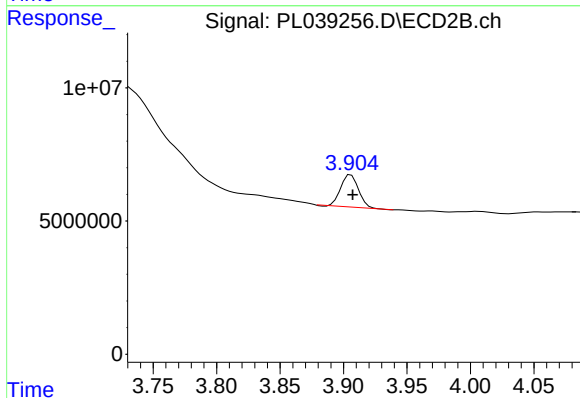




#1 Tetrachloro-m-xylene

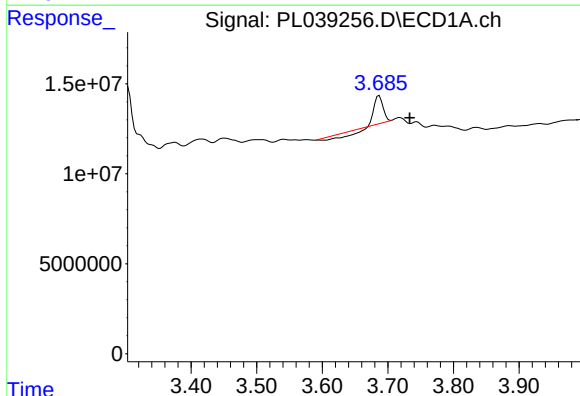
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 31780841
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



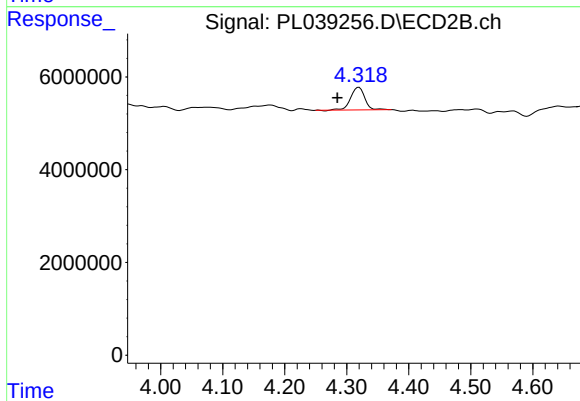
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 11492596
Conc: 4.29 ng/ml



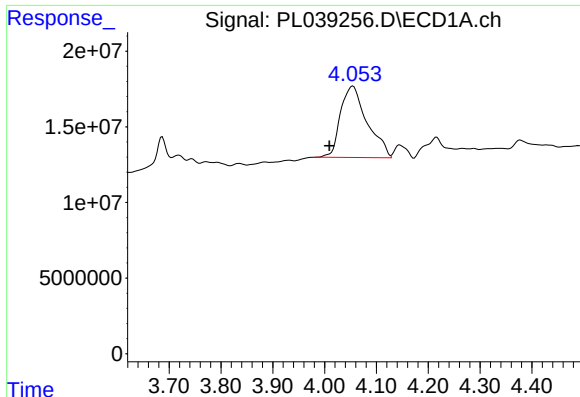
#2 alpha-BHC

R.T.: 3.687 min
Delta R.T.: -0.047 min
Response: 8504190
Conc: 0.72 ng/ml



#2 alpha-BHC

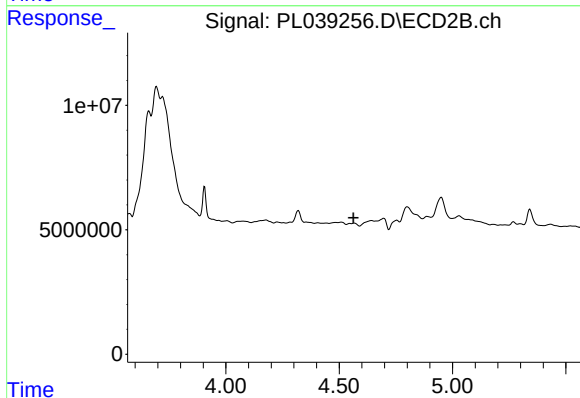
R.T.: 4.320 min
Delta R.T.: 0.035 min
Response: 7607476
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

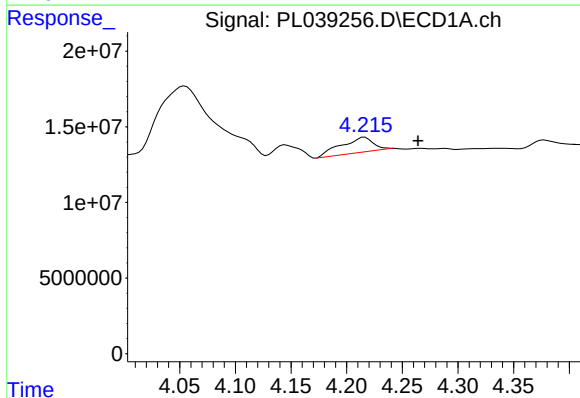
R.T.: 4.055 min
Delta R.T.: 0.045 min
Response: 169288185
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



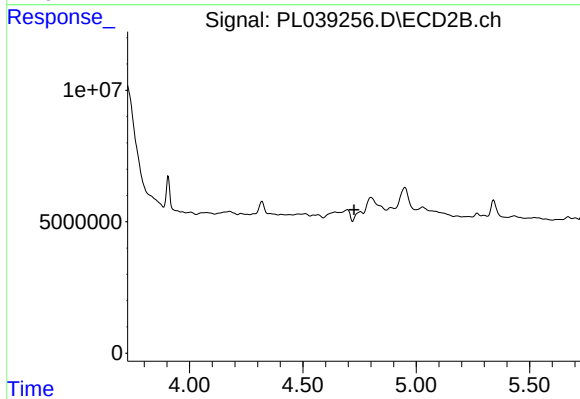
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



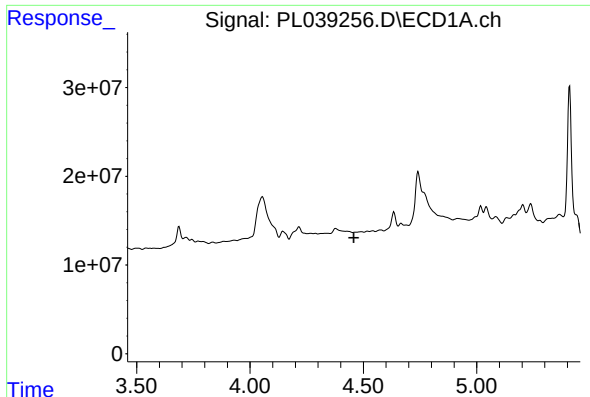
#6 beta-BHC

R.T.: 4.216 min
Delta R.T.: -0.048 min
Response: 20367386
Conc: 4.38 ng/ml



#6 beta-BHC

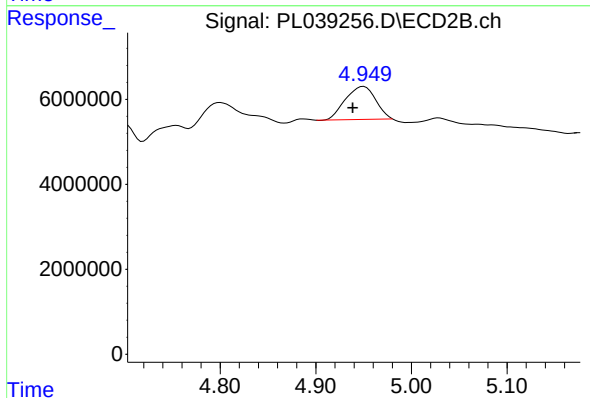
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#7 delta-BHC

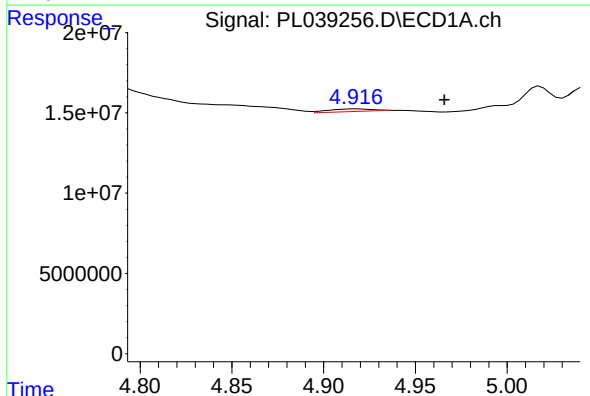
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



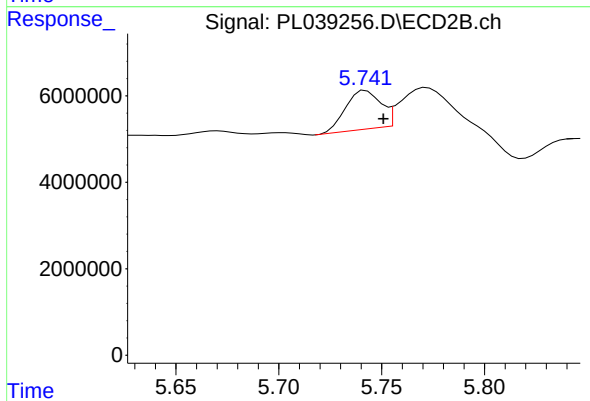
#7 delta-BHC

R.T.: 4.950 min
Delta R.T.: 0.012 min
Response: 17108565
Conc: 4.30 ng/ml



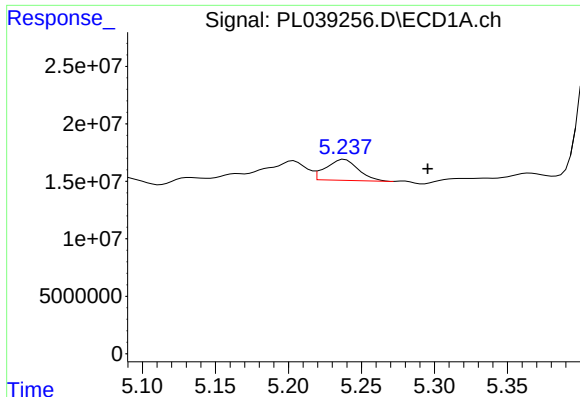
#8 Heptachlor epoxide

R.T.: 4.917 min
Delta R.T.: -0.048 min
Response: 3854178
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

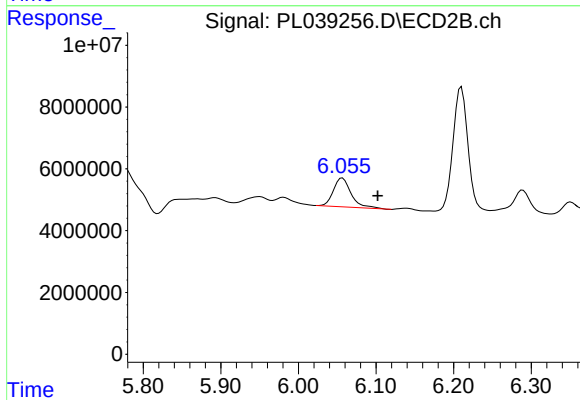
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 10580174
Conc: 3.15 ng/ml



#9 Endosulfan I

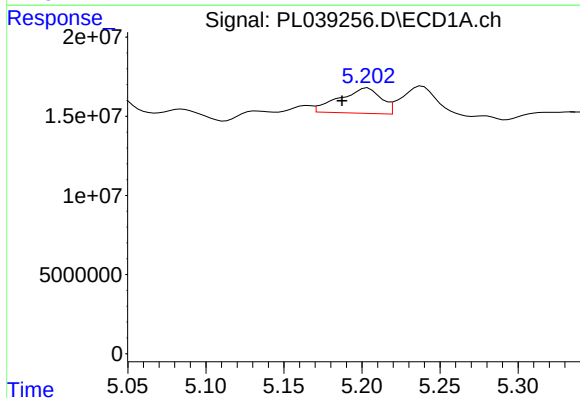
R.T.: 5.238 min
Delta R.T.: -0.057 min
Response: 28000893
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



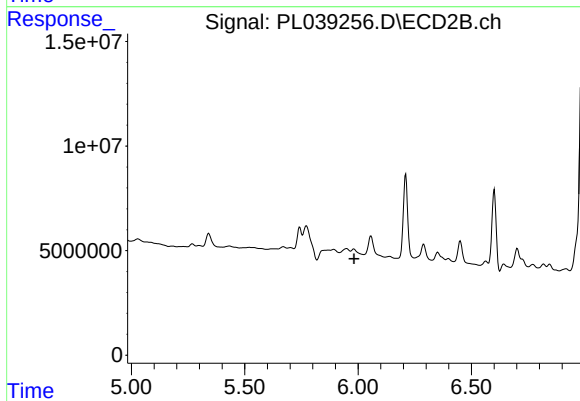
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.046 min
Response: 14880510
Conc: 5.07 ng/ml



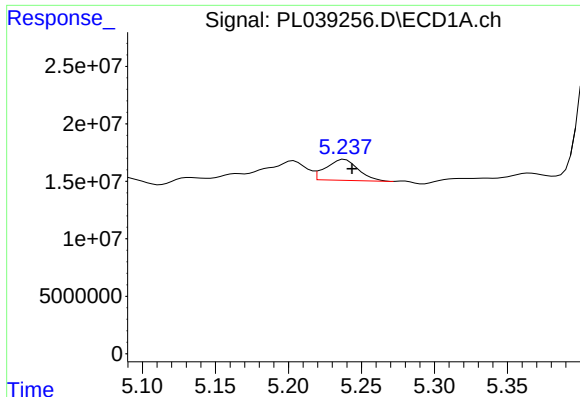
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.016 min
Response: 29694579
Conc: 3.01 ng/ml



#10 gamma-Chlordane

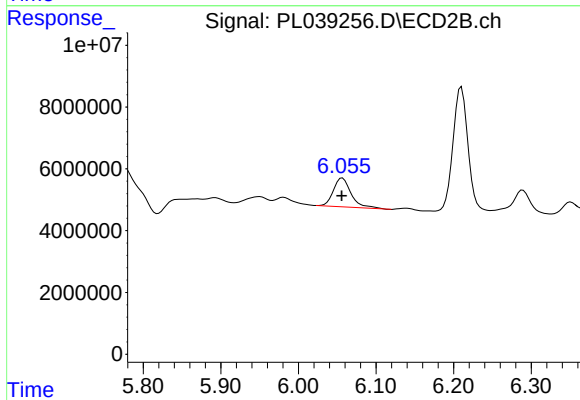
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

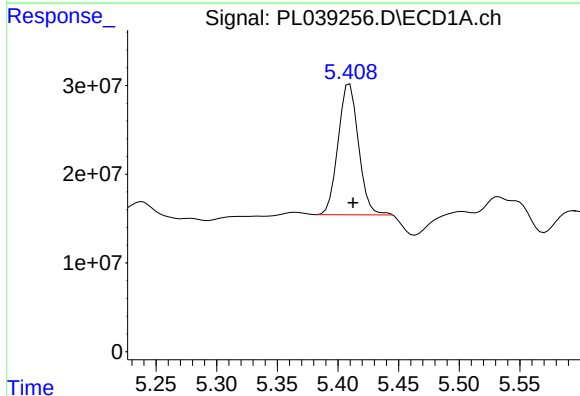
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 28000893
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



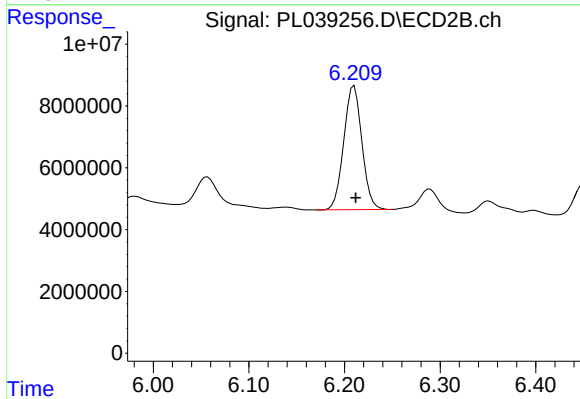
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 14880510
Conc: 4.60 ng/ml



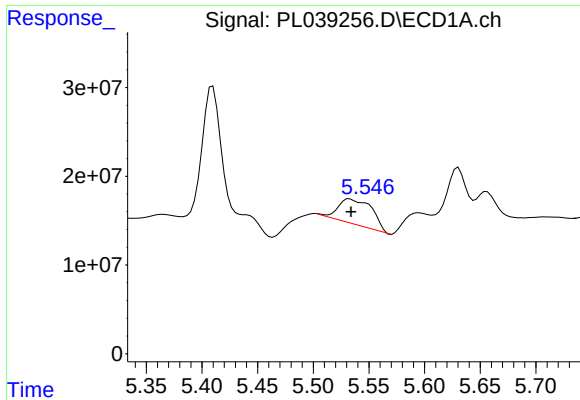
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 172410097
Conc: 18.00 ng/ml



#12 4,4'-DDE

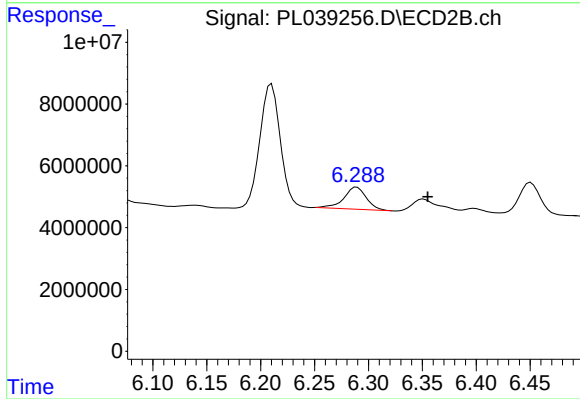
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 53119368
Conc: 17.18 ng/ml



#13 Dieldrin

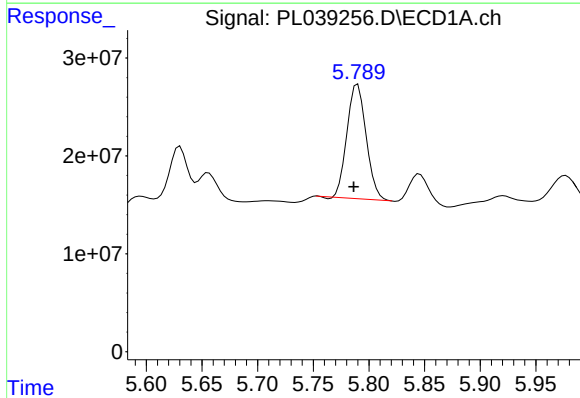
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 60900371
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



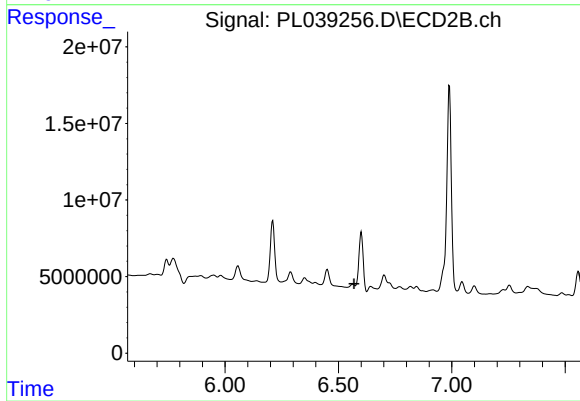
#13 Dieldrin

R.T.: 6.289 min
Delta R.T.: -0.066 min
Response: 10285434
Conc: 3.40 ng/ml



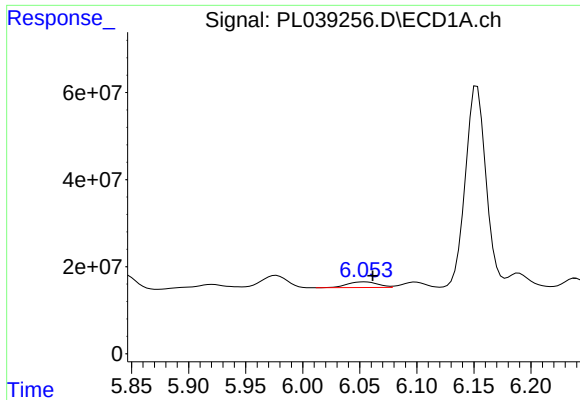
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 139581488
Conc: 15.59 ng/ml



#14 Endrin

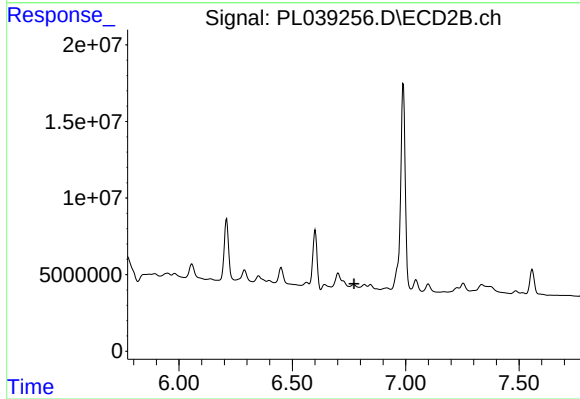
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#15 Endosulfan II

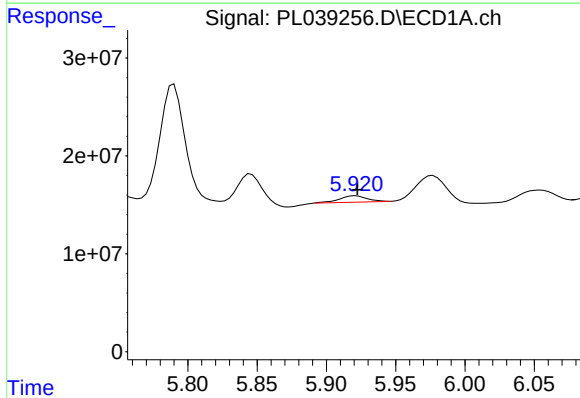
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 24015519
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



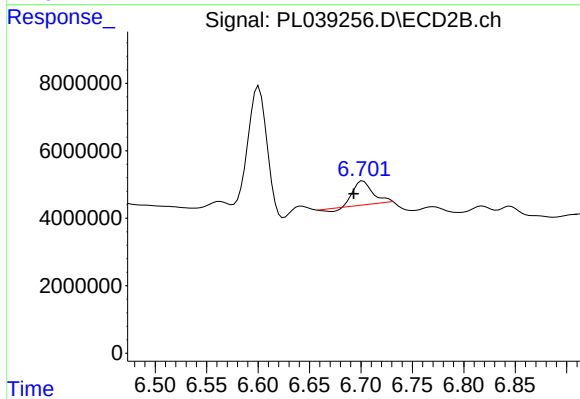
#15 Endosulfan II

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



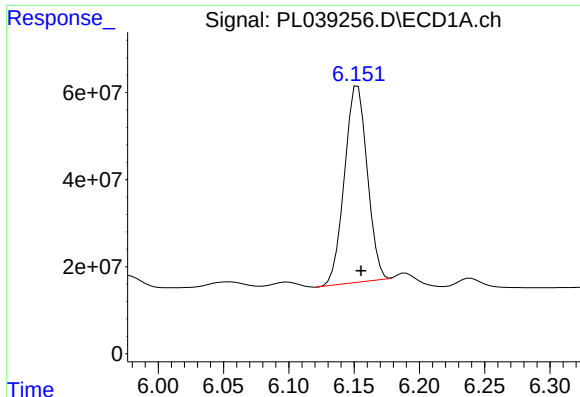
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 9078746
Conc: 1.14 ng/ml



#16 4,4'-DDD

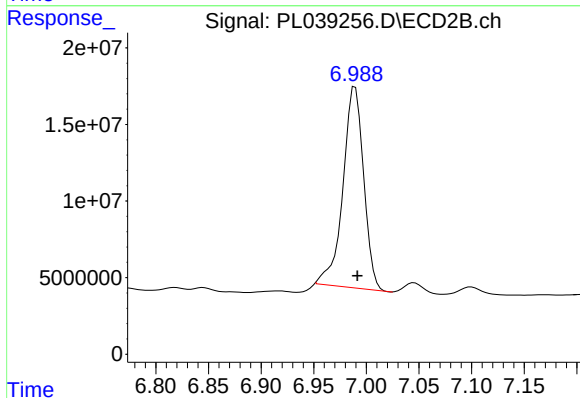
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 9047310
Conc: 4.04 ng/ml



#17 4,4'-DDT

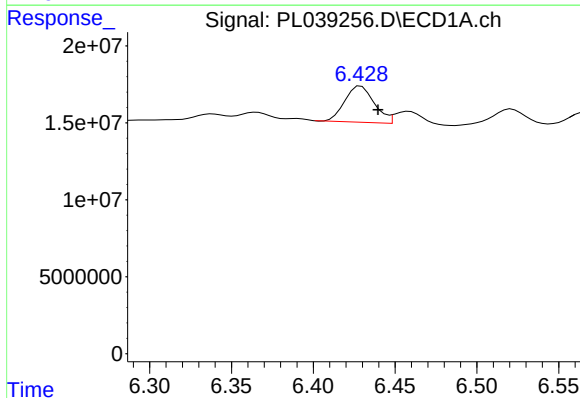
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 545763643
Conc: 72.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



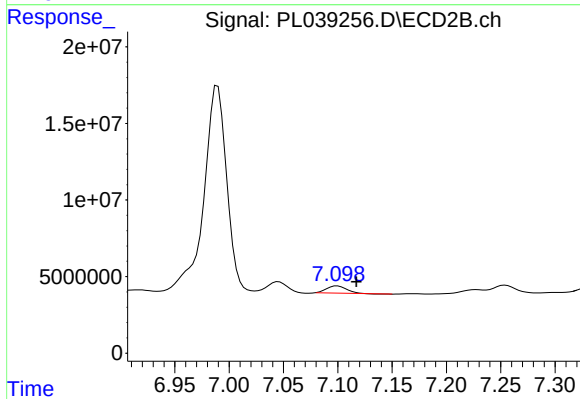
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 180377617
Conc: 76.63 ng/ml



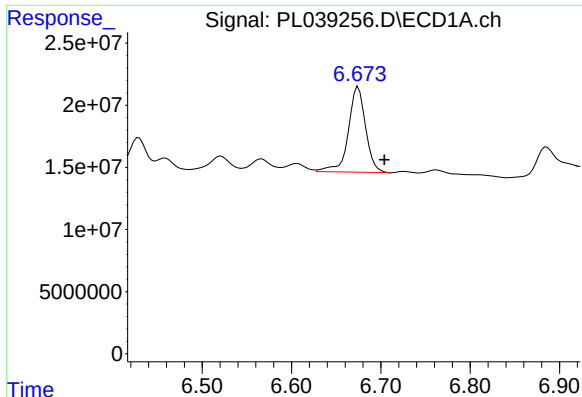
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 29281672
Conc: 3.60 ng/ml



#19 Endosulfan Sulfate

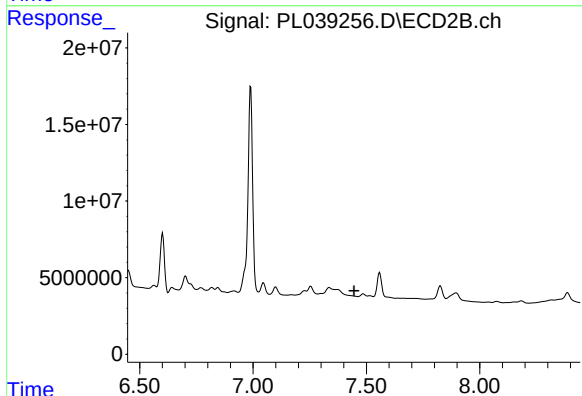
R.T.: 7.100 min
Delta R.T.: -0.017 min
Response: 6003243
Conc: 2.50 ng/ml



#20 Methoxychlor

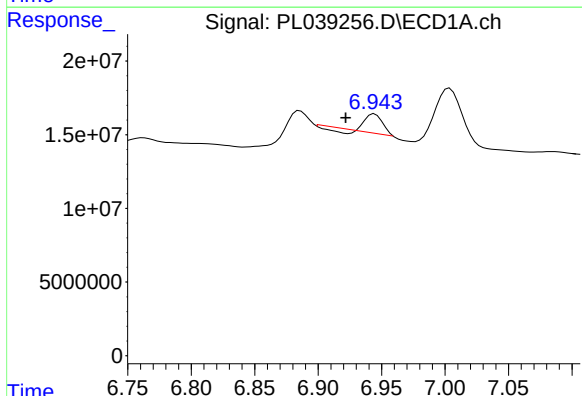
R.T.: 6.675 min
Delta R.T.: -0.029 min
Response: 92224044
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



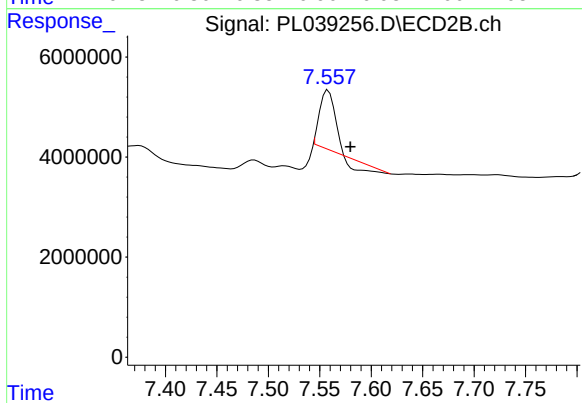
#20 Methoxychlor

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



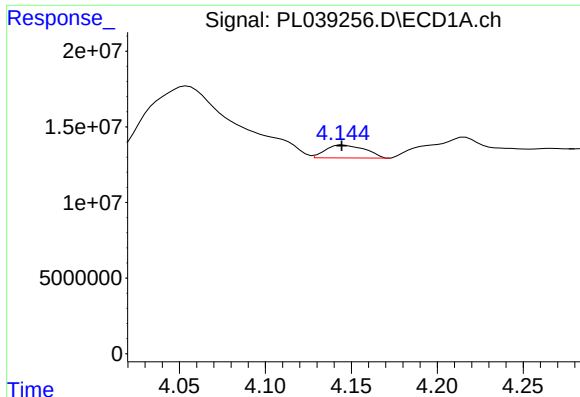
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: 0.023 min
Response: 9584437
Conc: 1.11 ng/ml



#21 Endrin ketone

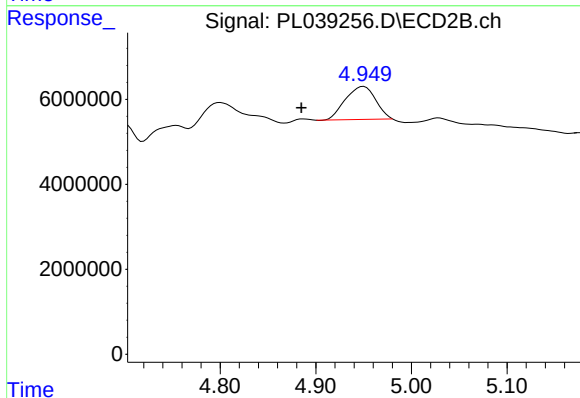
R.T.: 7.558 min
Delta R.T.: -0.022 min
Response: 8579353
Conc: 3.47 ng/ml



#23 Chlordane-1

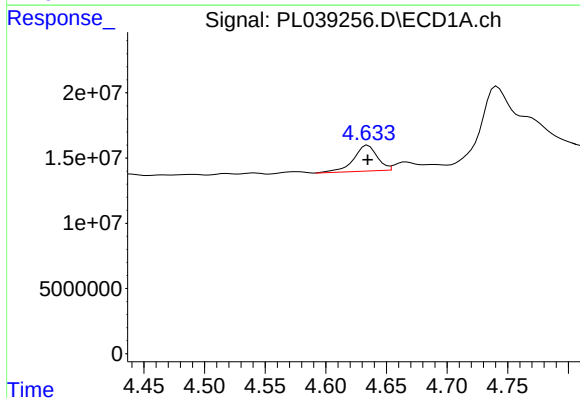
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 13660669
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



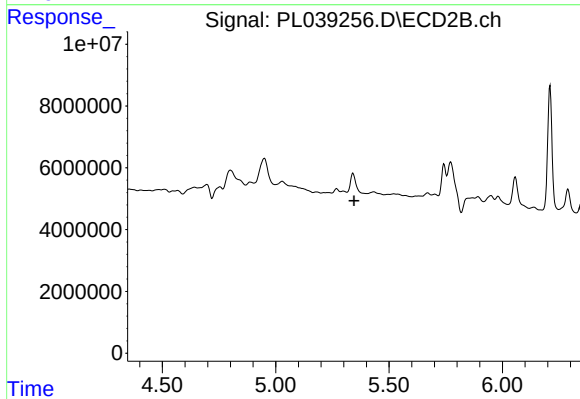
#23 Chlordane-1

R.T.: 4.950 min
Delta R.T.: 0.065 min
Response: 17108565
Conc: 136.94 ng/ml



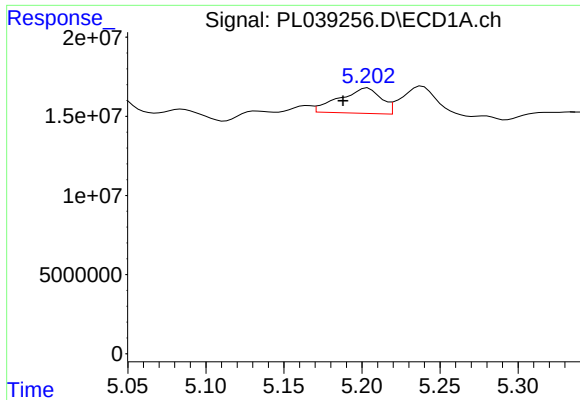
#24 Chlordane-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 26795936
Conc: 76.65 ng/ml



#24 Chlordane-2

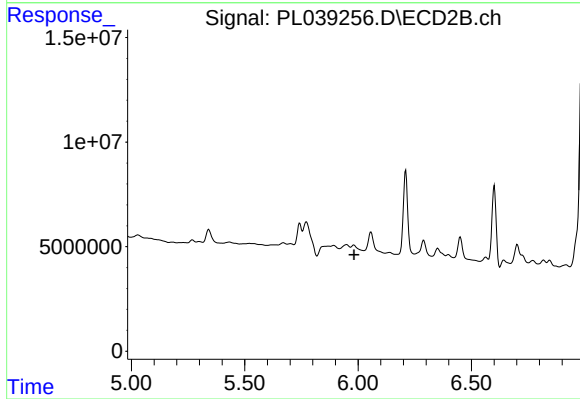
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

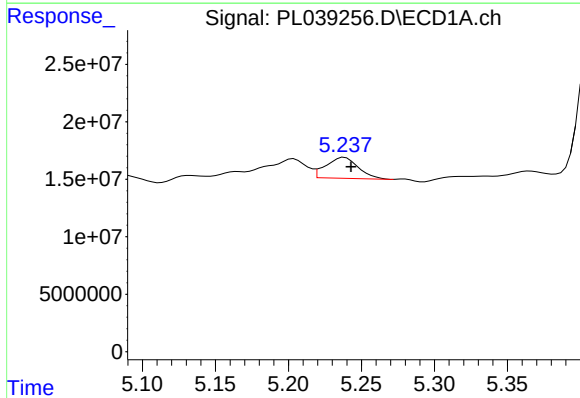
R.T.: 5.204 min
Delta R.T.: 0.016 min
Response: 29694579
Conc: 27.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



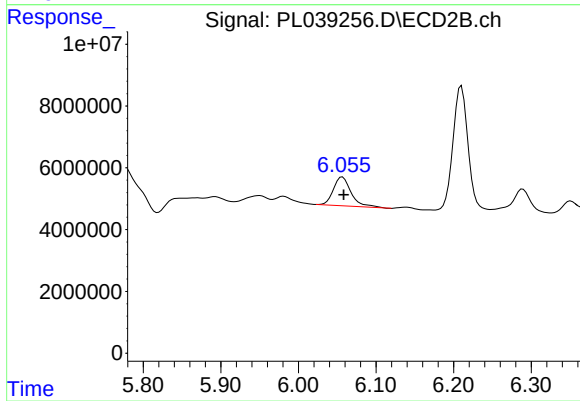
#25 Chlordane-3

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



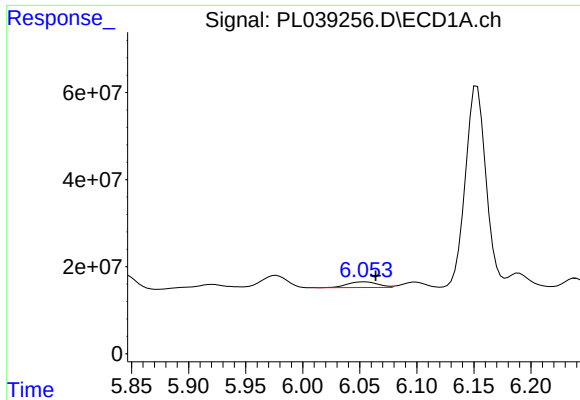
#26 Chlordane-4

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 28000893
Conc: 28.02 ng/ml



#26 Chlordane-4

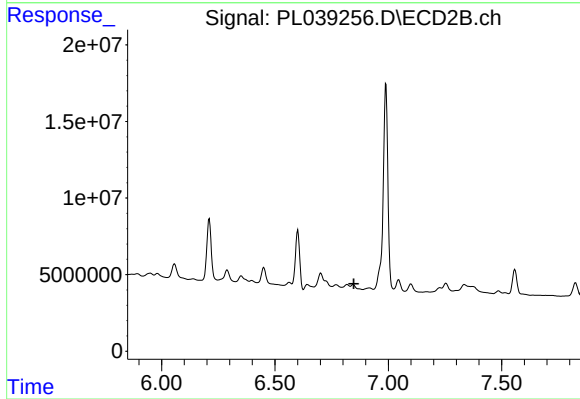
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 14880510
Conc: 28.69 ng/ml



#27 Chlordane-5

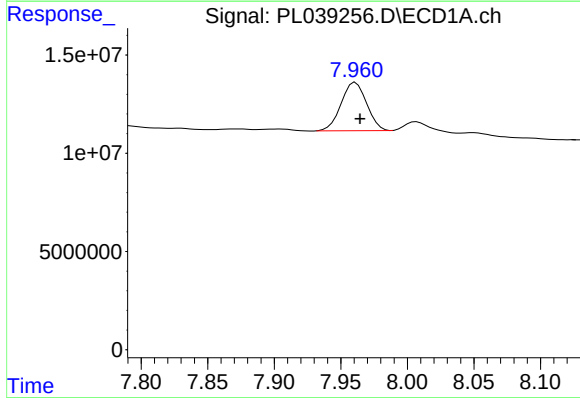
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 24015519
Conc: 74.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



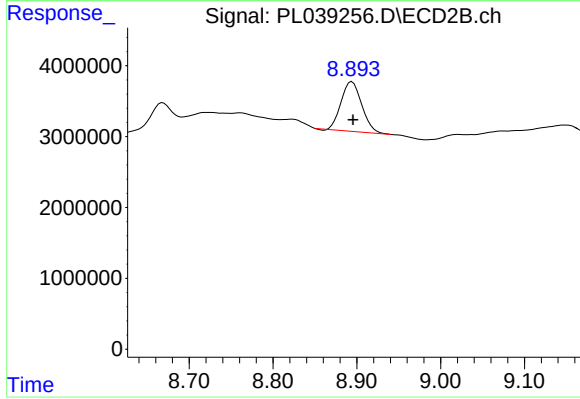
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 32875990
Conc: 4.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 11966233
Conc: 5.16 ng/ml