

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 17:36
 Operator : AJ\SJ
 Sample : PB112150BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 22:47:59 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	136.4E6	56912759	19.514	21.229
28)	SA Decachlor...	7.961	8.893	133.5E6	51406881	19.005	22.152
Target Compounds							
2)	A alpha-BHC	3.732	4.284	545.4E6	218.7E6	46.143	51.938
3)	MA gamma-BHC...	4.007	4.562	496.4E6	198.5E6	46.801	49.302
4)	MA Heptachlor	4.289	5.069	495.6E6	196.5E6	47.080	54.964
5)	MB Aldrin	4.526	5.370	470.4E6	187.3E6	46.961	52.900
6)	B beta-BHC	4.262	4.725	211.7E6	89072812	45.567	50.854
7)	B delta-BHC	4.455	4.937	499.2E6	196.3E6	45.988	49.310
8)	B Heptachlo...	4.963	5.749	436.6E6	178.9E6	45.721	53.209
9)	A Endosulfan I	5.293	6.101	410.5E6	152.2E6	46.880	51.868
10)	B gamma-Chl...	5.184	5.981	455.5E6	164.3E6	46.119	50.756
11)	B alpha-Chl...	5.241	6.054	439.0E6	169.2E6	45.696	52.310
12)	B 4,4'-DDE	5.409	6.210	441.2E6	163.7E6	46.074	52.927
13)	MA Dieldrin	5.531	6.354	453.5E6	160.2E6	46.503	52.876
14)	MA Endrin	5.784	6.567	417.9E6	133.1E6	46.686	51.776
15)	B Endosulfa...	6.059	6.771	415.3E6	135.3E6	47.763	52.665
16)	A 4,4'-DDD	5.920	6.691	356.6E6	120.5E6	44.752	53.816
17)	MA 4,4'-DDT	6.153	6.989	361.0E6	120.0E6	47.624	50.965
18)	B Endrin al...	6.226	6.893	309.9E6	113.2E6	45.733	52.129
19)	B Endosulfa...	6.437	7.115	380.2E6	123.9E6	46.721	51.676
20)	A Methoxychlor	6.701	7.444	185.5E6	61995252	45.339	50.055
21)	B Endrin ke...	6.918	7.578	396.2E6	123.2E6	46.034	49.848
23)	Chlordane-1	0.000	4.937	0	196.3E6	N.D.	1571.471 #
24)	Chlordane-2	0.000	5.370	0	187.3E6	N.D.	1478.451 #
25)	Chlordane-3	5.184	5.981	455.5E6	164.3E6	417.029	381.698
26)	Chlordane-4	5.241	6.054	439.0E6	169.2E6	439.301	326.233 #
27)	Chlordane-5	6.059	6.893	415.3E6	113.2E6	1280.514	1223.615

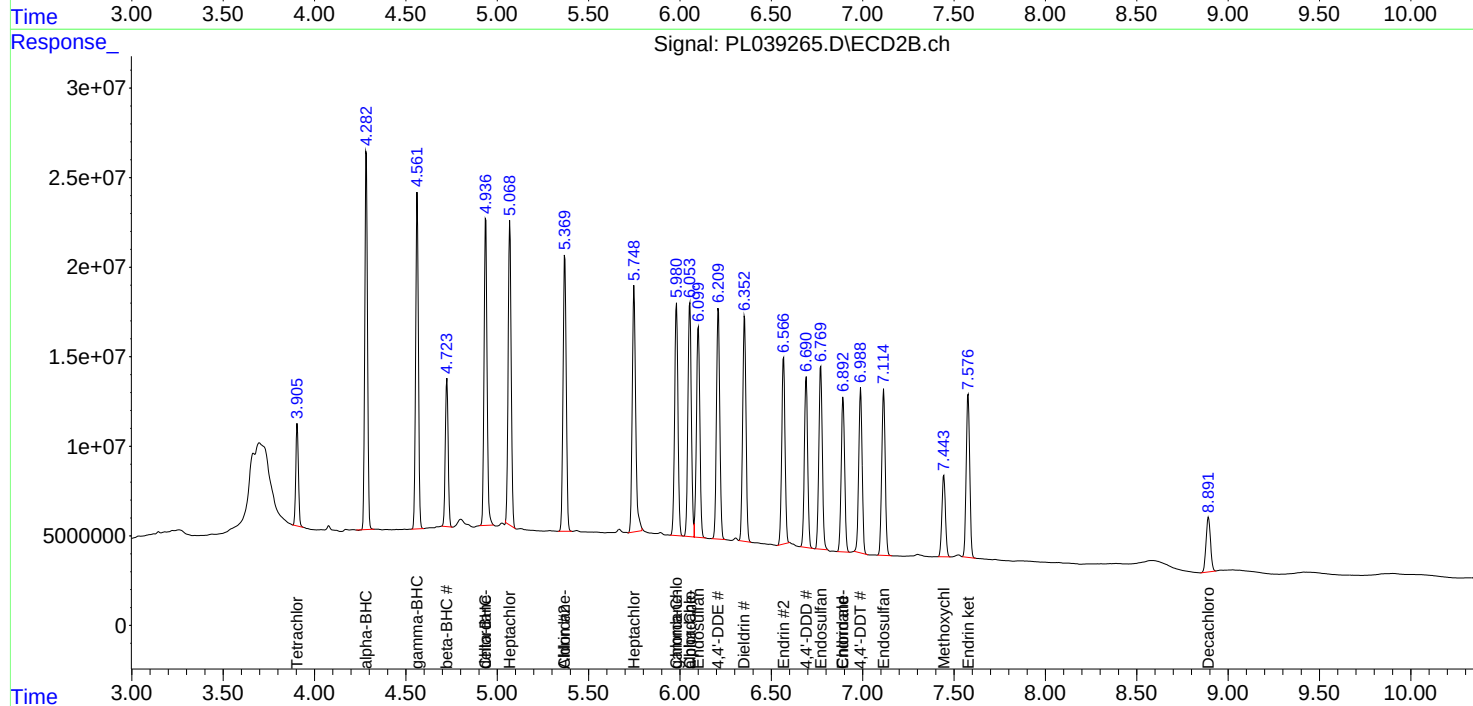
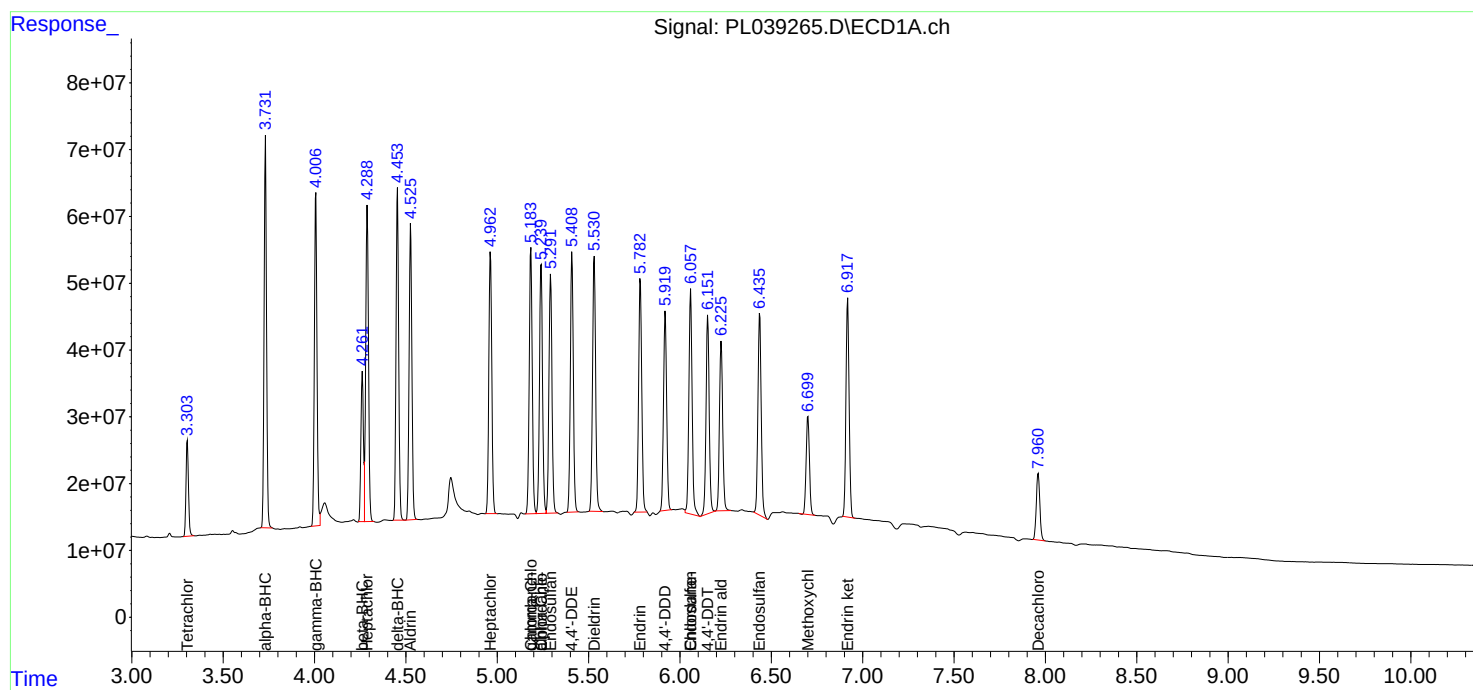
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

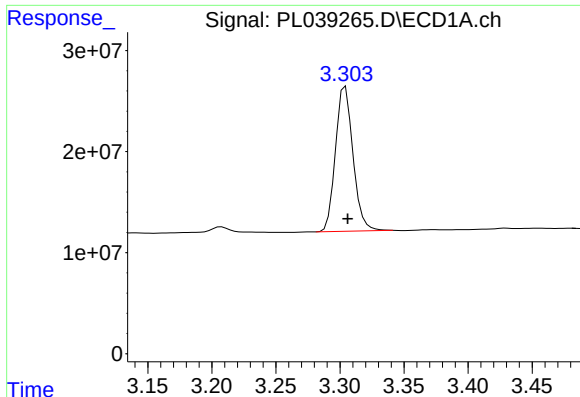
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 17:36
Operator : AJ\SJ
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

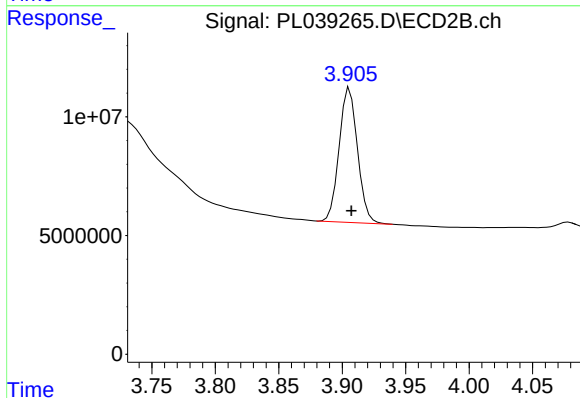




#1 Tetrachloro-m-xylene

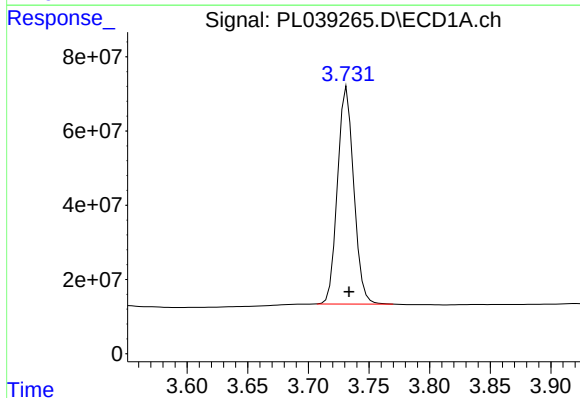
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 136408044
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



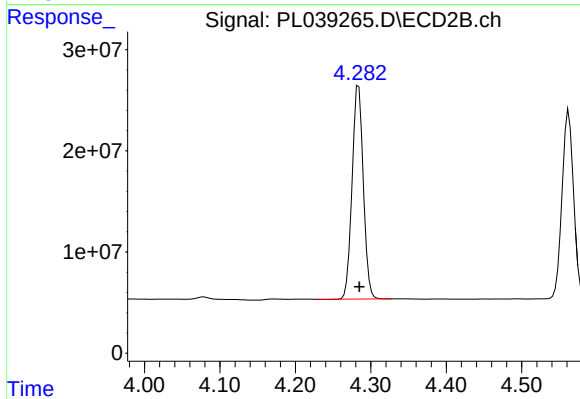
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 56912759
Conc: 21.23 ng/ml



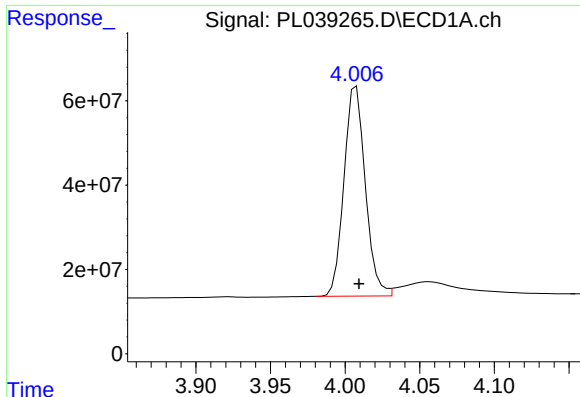
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 545424604
Conc: 46.14 ng/ml



#2 alpha-BHC

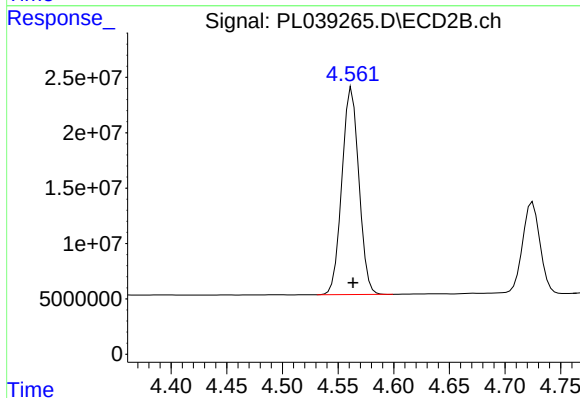
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 218713319
Conc: 51.94 ng/ml



#3 gamma-BHC (Lindane)

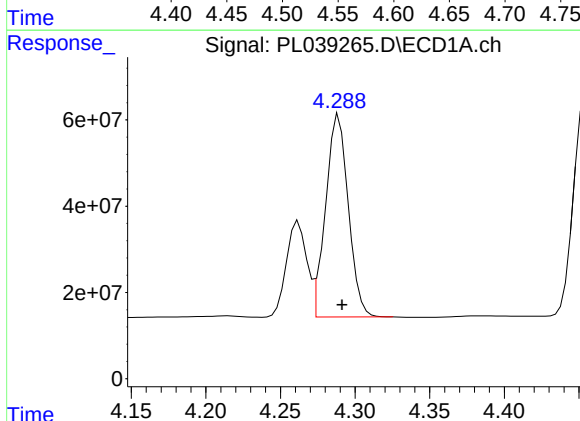
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 496399764
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



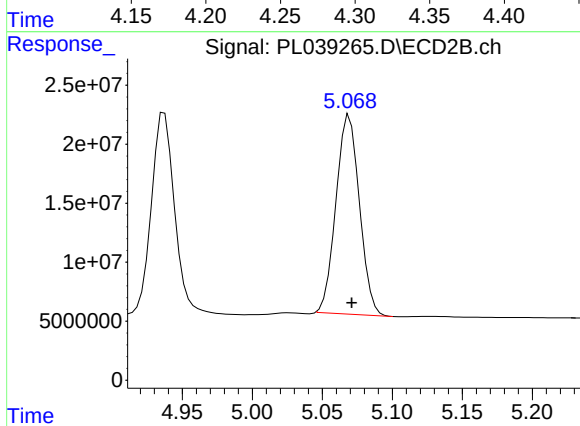
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 198516559
Conc: 49.30 ng/ml



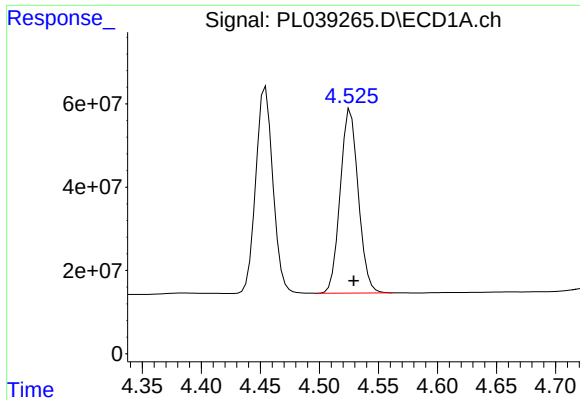
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 495614687
Conc: 47.08 ng/ml



#4 Heptachlor

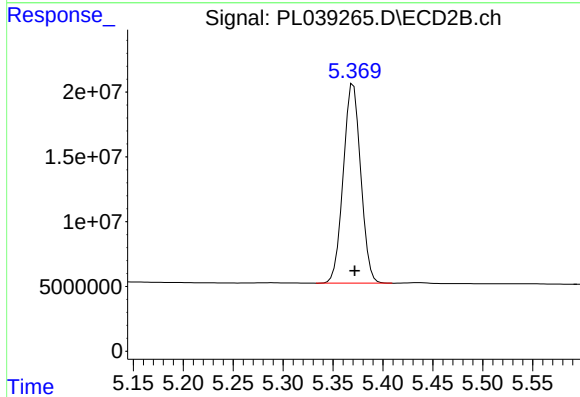
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 196543295
Conc: 54.96 ng/ml



#5 Aldrin

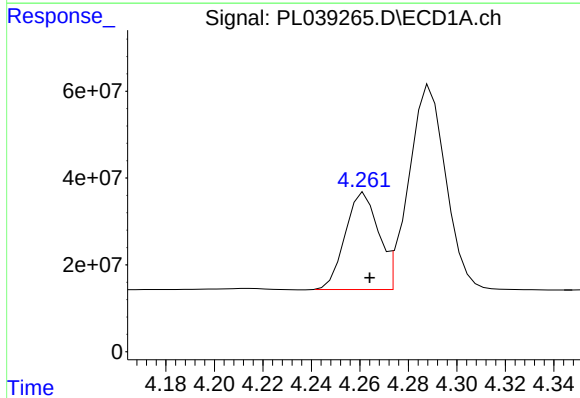
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 470350509
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



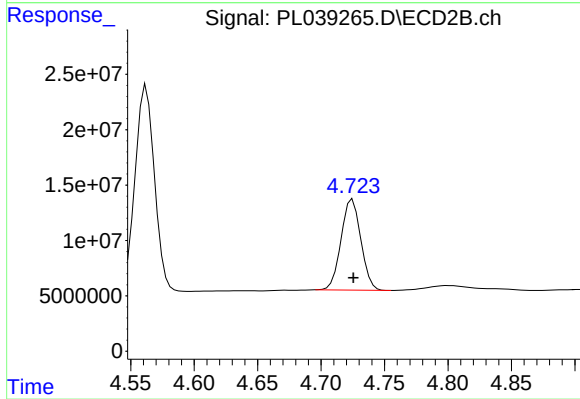
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 187267830
Conc: 52.90 ng/ml



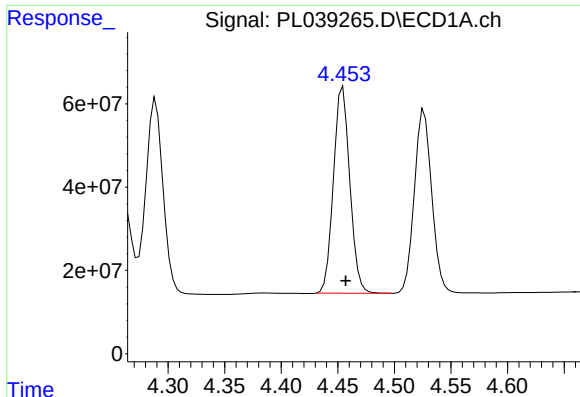
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 211682324
Conc: 45.57 ng/ml



#6 beta-BHC

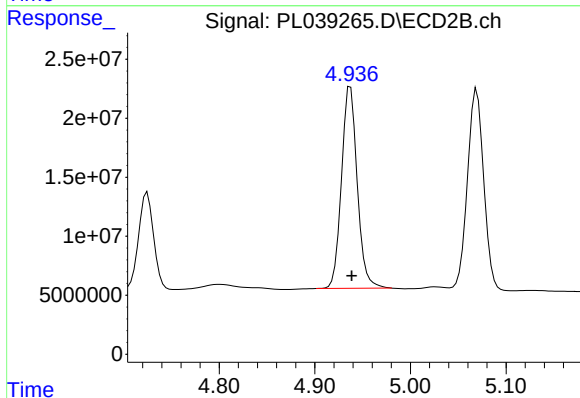
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 89072812
Conc: 50.85 ng/ml



#7 delta-BHC

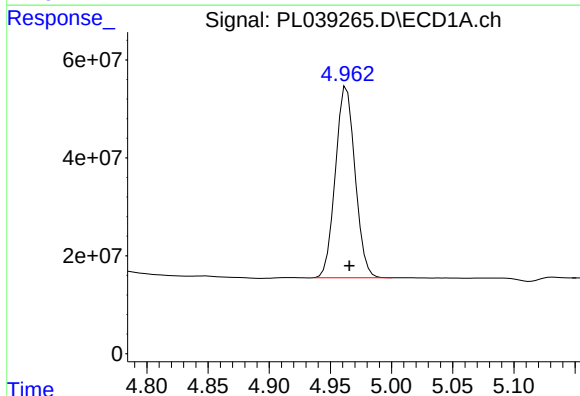
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 499169145
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



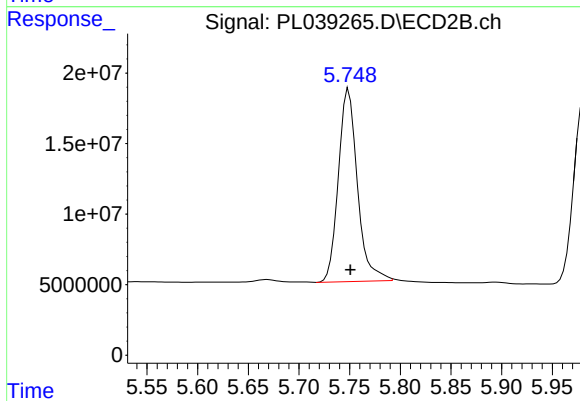
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 196331404
Conc: 49.31 ng/ml



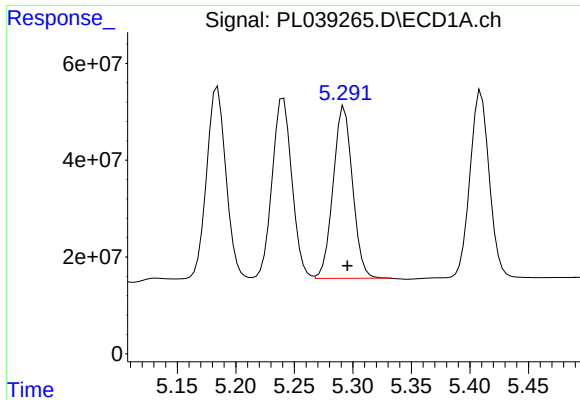
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 436606176
Conc: 45.72 ng/ml



#8 Heptachlor epoxide

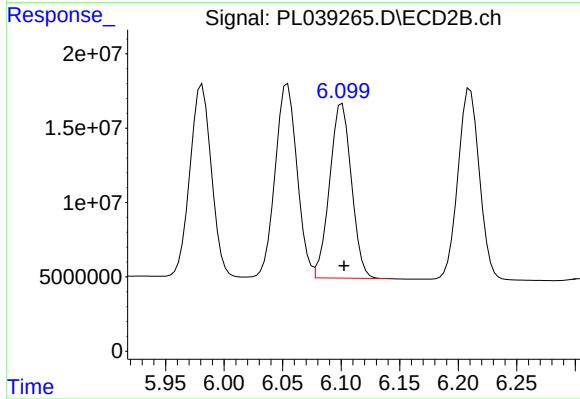
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 178945396
Conc: 53.21 ng/ml



#9 Endosulfan I

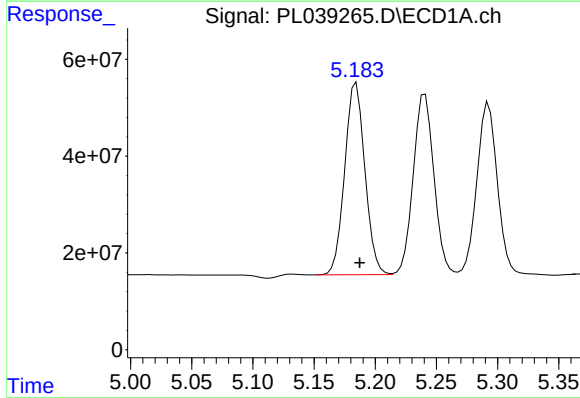
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 410493312
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



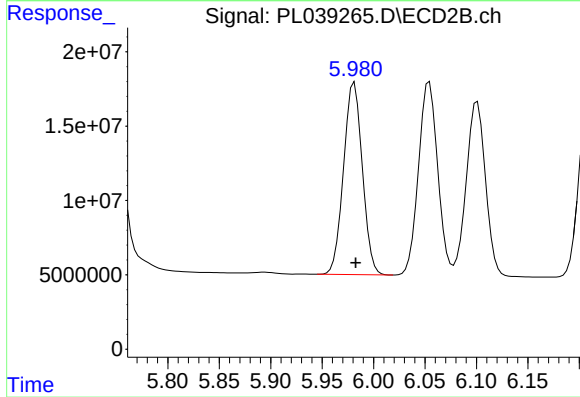
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 152156847
Conc: 51.87 ng/ml



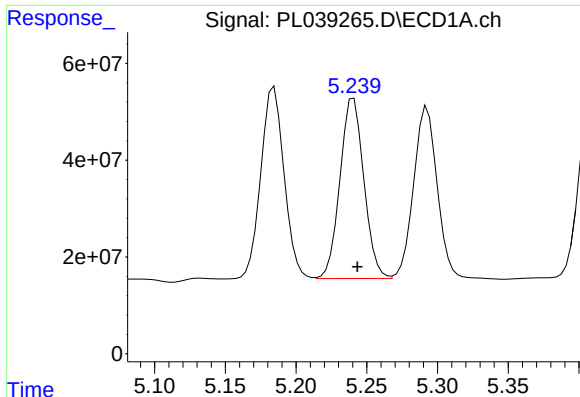
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 455506380
Conc: 46.12 ng/ml



#10 gamma-Chlordane

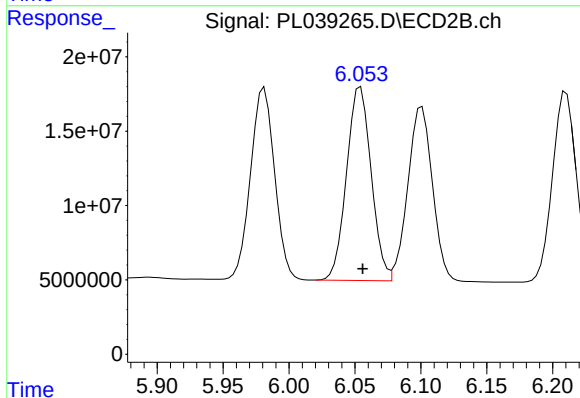
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 164270419
Conc: 50.76 ng/ml



#11 alpha-Chlordane

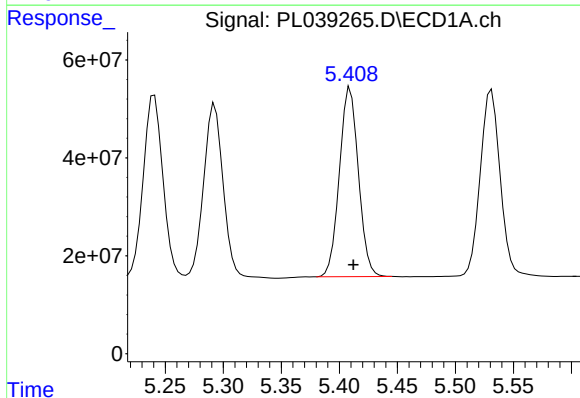
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 439015785
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



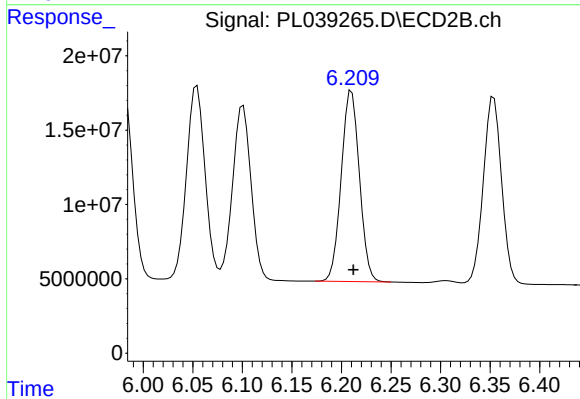
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 169223542
Conc: 52.31 ng/ml



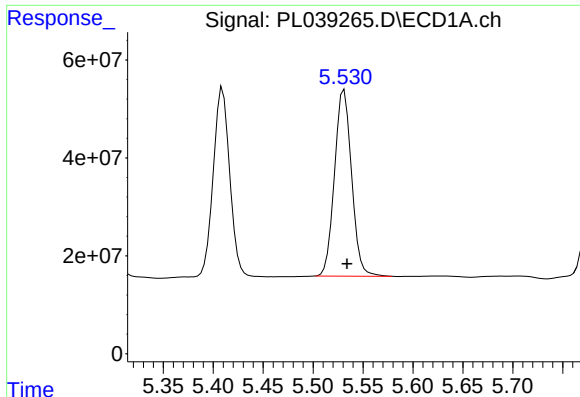
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 441207168
Conc: 46.07 ng/ml



#12 4,4'-DDE

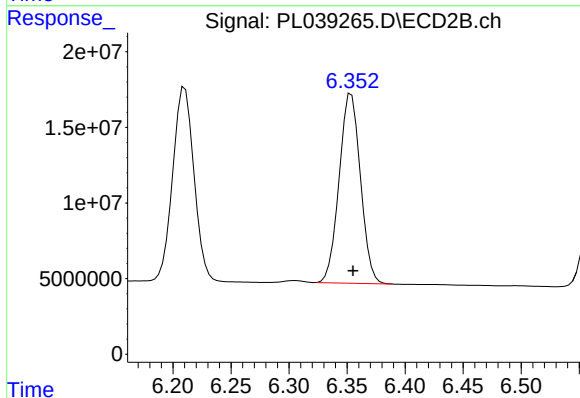
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 163652134
Conc: 52.93 ng/ml



#13 Dieldrin

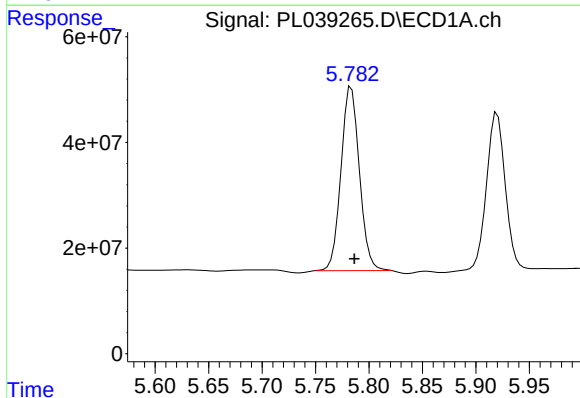
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 453489870
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



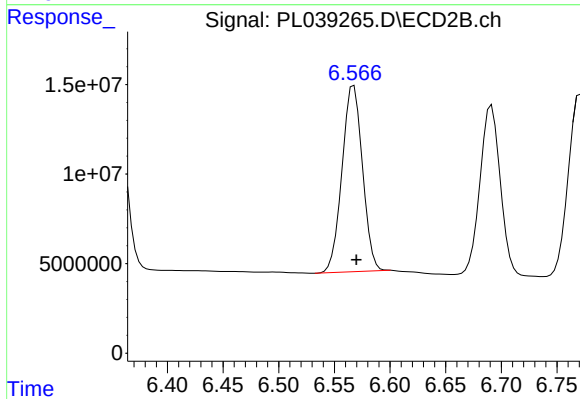
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 160181089
Conc: 52.88 ng/ml



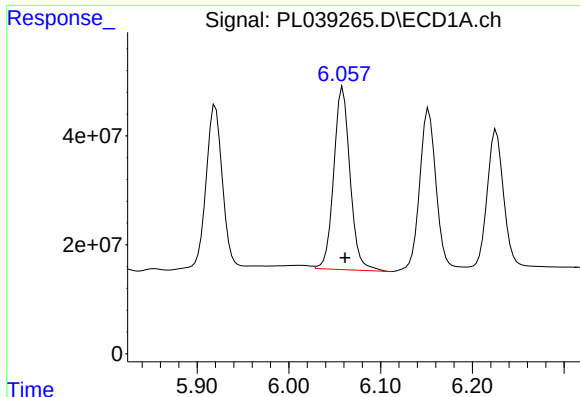
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 417883792
Conc: 46.69 ng/ml



#14 Endrin

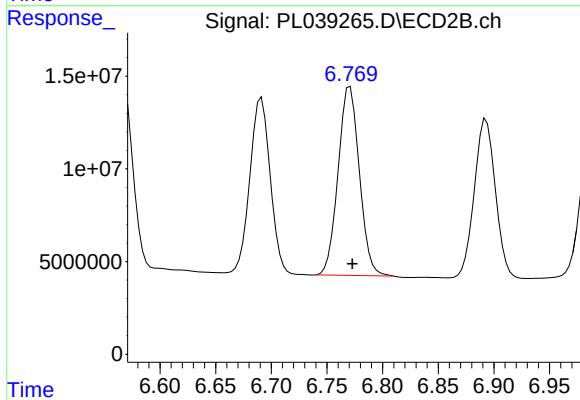
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 133129598
Conc: 51.78 ng/ml



#15 Endosulfan II

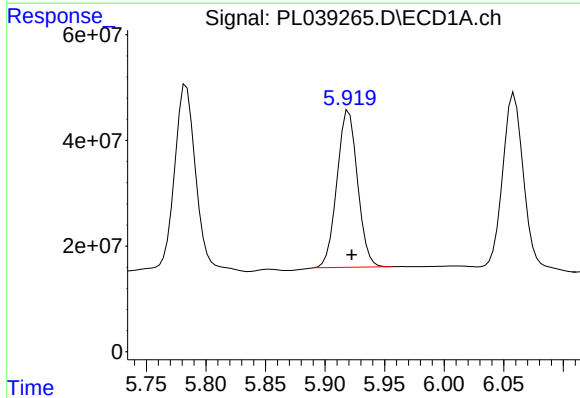
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 415308956
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



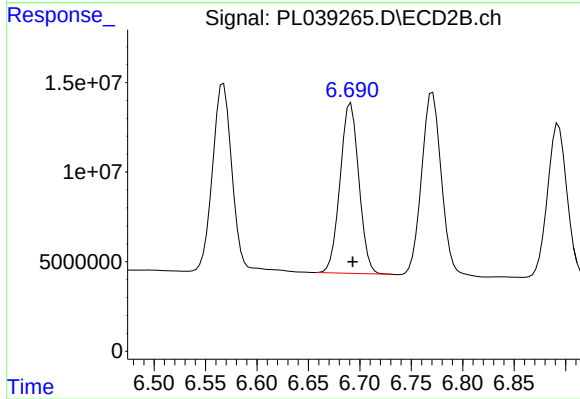
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 135273648
Conc: 52.67 ng/ml



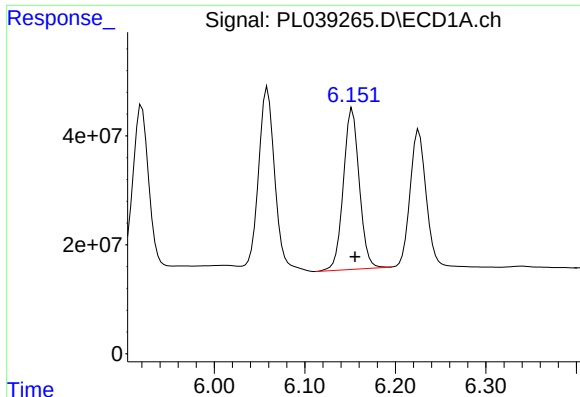
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 356638730
Conc: 44.75 ng/ml



#16 4,4'-DDD

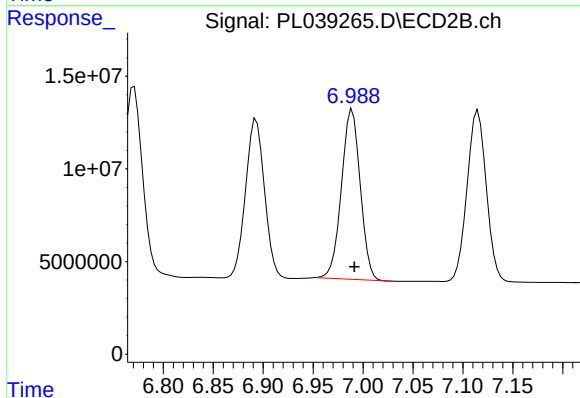
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 120518061
Conc: 53.82 ng/ml



#17 4,4'-DDT

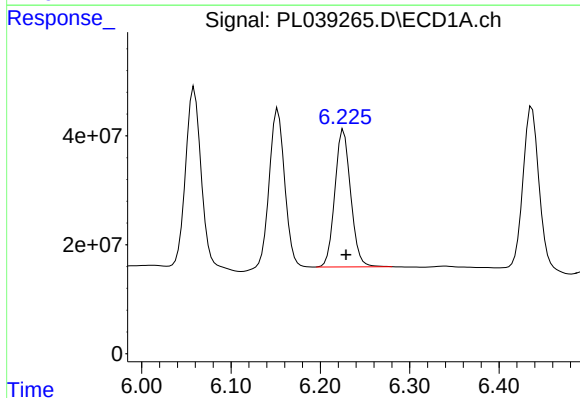
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 361017563
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



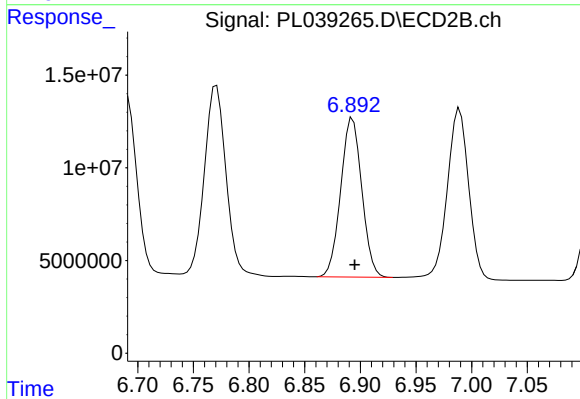
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 119969901
Conc: 50.97 ng/ml



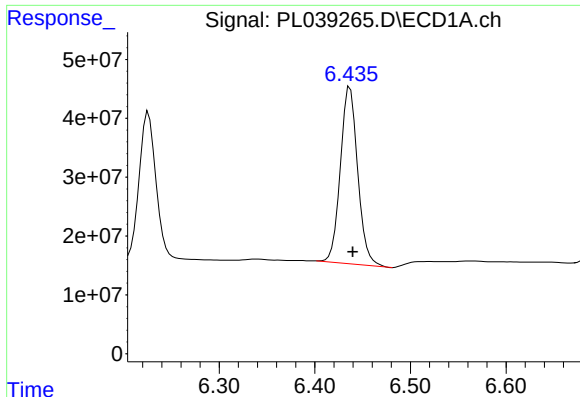
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 309926101
Conc: 45.73 ng/ml



#18 Endrin aldehyde

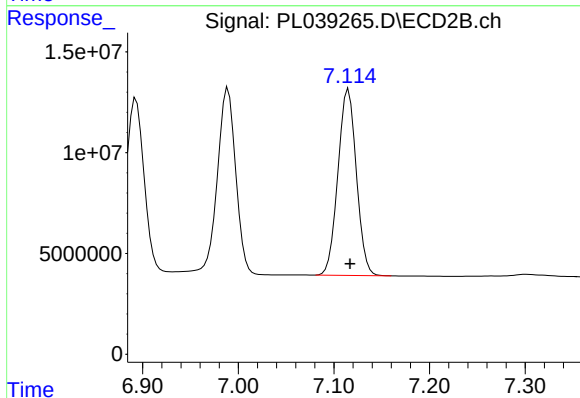
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 113188991
Conc: 52.13 ng/ml



#19 Endosulfan Sulfate

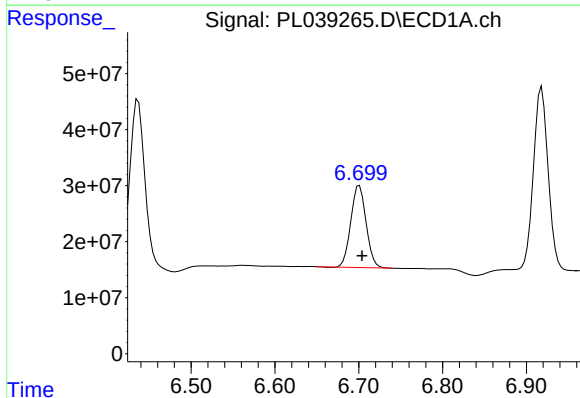
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 380156143
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



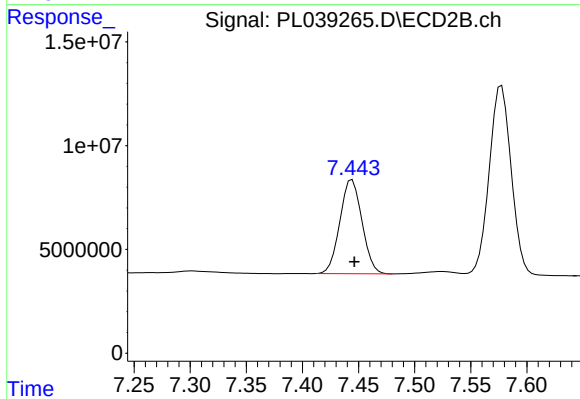
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 123882793
Conc: 51.68 ng/ml



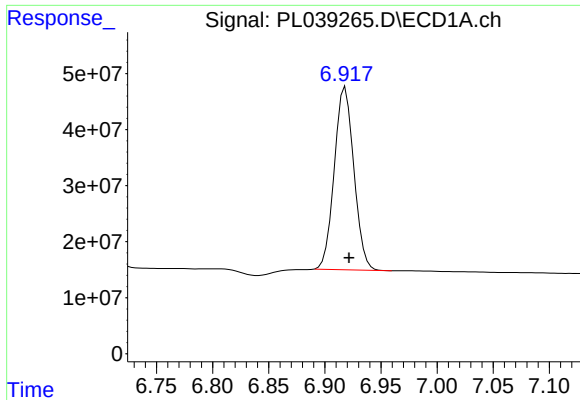
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 185536285
Conc: 45.34 ng/ml



#20 Methoxychlor

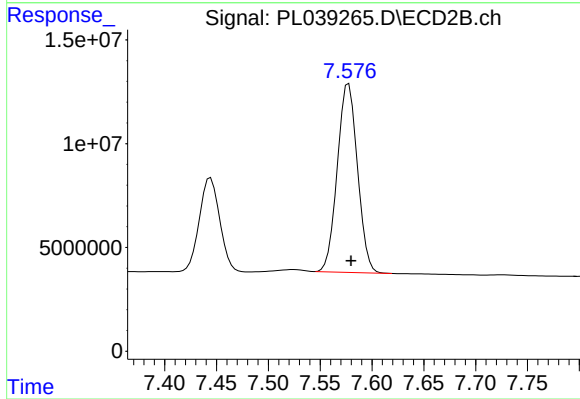
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 61995252
Conc: 50.06 ng/ml



#21 Endrin ketone

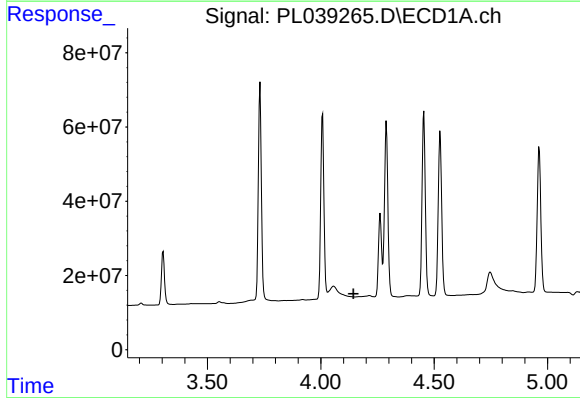
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 396208797
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



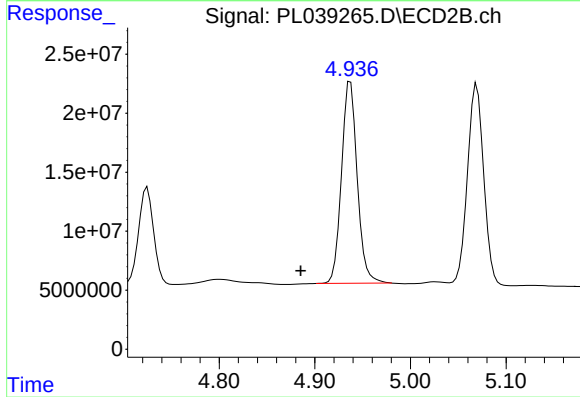
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 123171895
Conc: 49.85 ng/ml



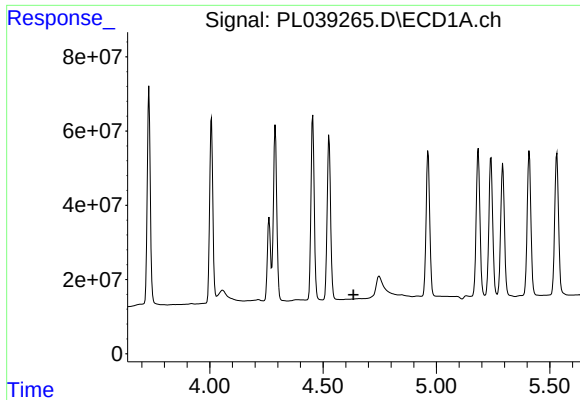
#23 Chlordane-1

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



#23 Chlordane-1

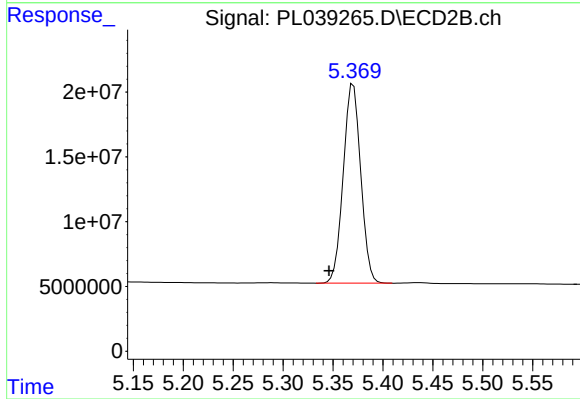
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 196331404
Conc: 1571.47 ng/ml



#24 Chlordane-2

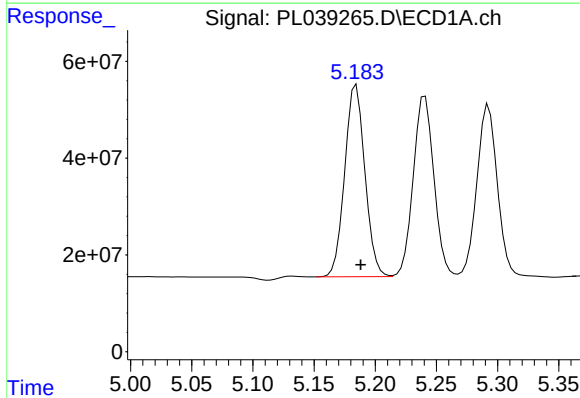
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



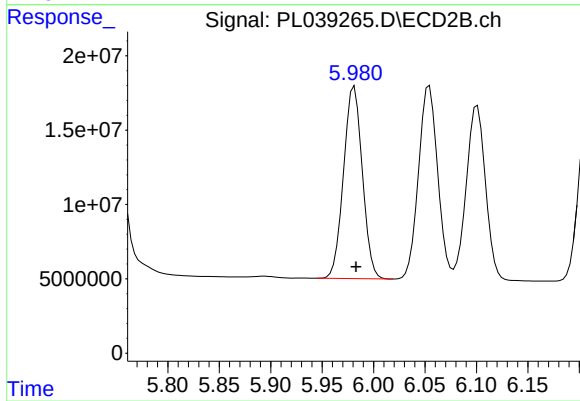
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 187267830
Conc: 1478.45 ng/ml



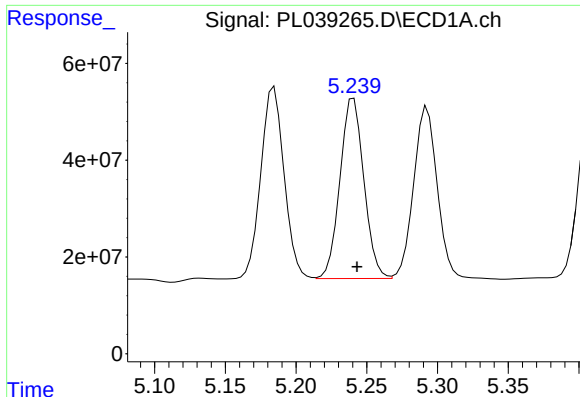
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 455506380
Conc: 417.03 ng/ml



#25 Chlordane-3

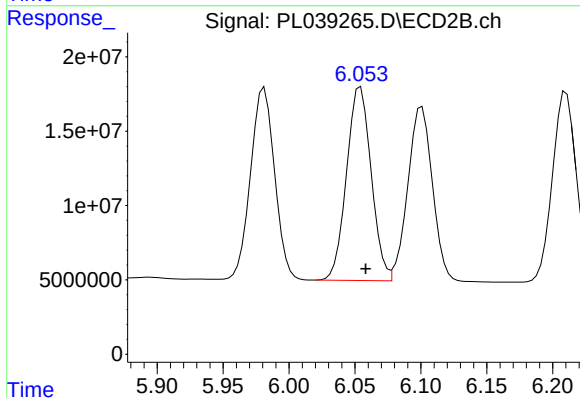
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 164270419
Conc: 381.70 ng/ml



#26 Chlordane-4

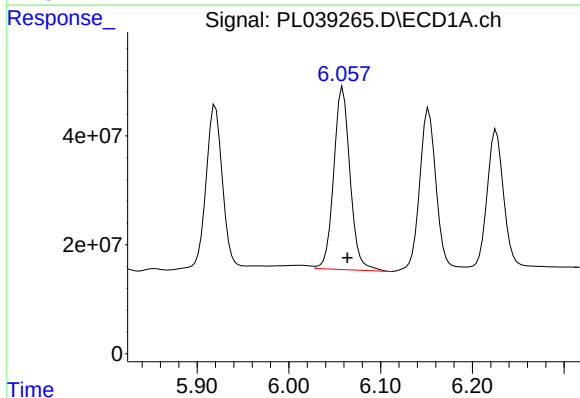
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 439015785
Conc: 439.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



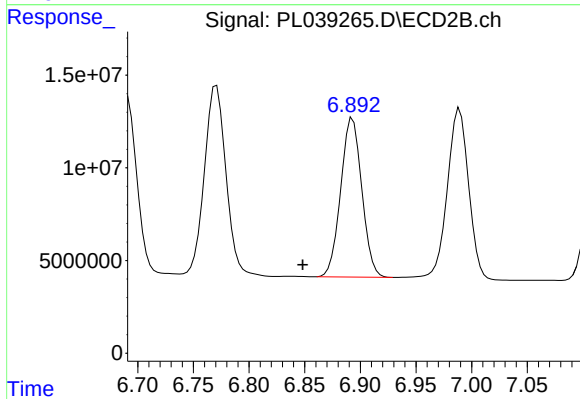
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 169223542
Conc: 326.23 ng/ml



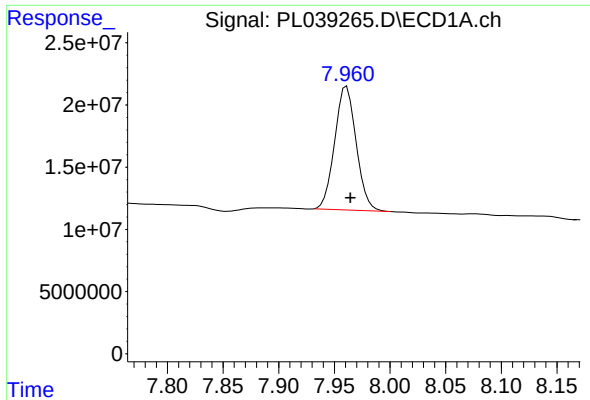
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 415308956
Conc: 1280.51 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 113188991
Conc: 1223.61 ng/ml



#28 Decachlorobiphenyl

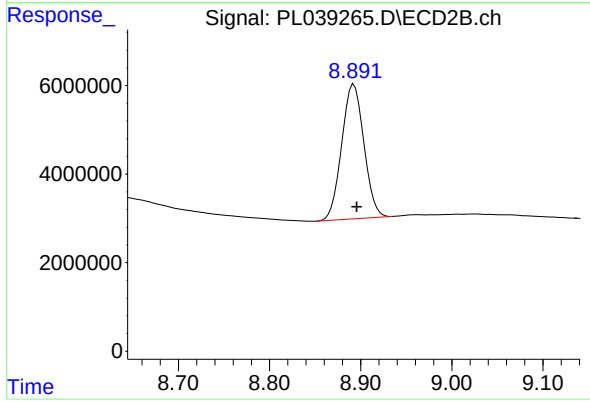
R.T.: 7.961 min

Delta R.T.: -0.003 min

Response: 133478487

Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: -0.003 min

Response: 51406881

Conc: 22.15 ng/ml