

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 03:43
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:41:06 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...	3.305	3.907	341.8E6	138.5E6	48.902	51.672
28)	SA Decachlor...	7.962	8.895	286.1E6	109.1E6	40.741	47.025
Target Compounds							
2)	A alpha-BHC	3.733	4.285	580.5E6	219.2E6	49.109	52.045
3)	MA gamma-BHC...	4.009	4.563	525.4E6	198.0E6	49.531	49.182
4)	MA Heptachlor	4.291	5.071	511.8E6	186.0E6	48.618	52.004
5)	MB Aldrin	4.528	5.371	496.4E6	171.7E6	49.566	48.499
6)	B beta-BHC	4.263	4.725	229.6E6	90455659	49.432	51.643
7)	B delta-BHC	4.456	4.938	542.5E6	198.1E6	49.983	49.753
8)	B Heptachlo...	4.964	5.750	460.8E6	156.3E6	48.259	46.484
9)	A Endosulfan I	5.294	6.102	405.1E6	131.3E6	46.267	44.758
10)	B gamma-Chl...	5.185	5.982	466.2E6	148.1E6	47.199	45.756
11)	B alpha-Chl...	5.242	6.056	443.5E6	145.0E6	46.159	44.811
12)	B 4,4'-DDE	5.411	6.211	440.9E6	139.1E6	46.041	45.003
13)	MA Dieldrin	5.532	6.355	441.9E6	135.3E6	45.314	44.653
14)	MA Endrin	5.785	6.569	401.6E6	114.7E6	44.869	44.592
15)	B Endosulfa...	6.060	6.772	393.2E6	118.2E6	45.219	46.028
16)	A 4,4'-DDD	5.921	6.693	368.9E6	109.5E6	46.294	48.914
17)	MA 4,4'-DDT	6.154	6.990	311.1E6	94617210	41.043	40.195
18)	B Endrin al...	6.227	6.894	293.6E6	100.0E6	43.319	46.073
19)	B Endosulfa...	6.439	7.116	339.0E6	107.5E6	41.667	44.832
20)	A Methoxychlor	6.702	7.446	163.5E6	51667334	39.944	41.716
21)	B Endrin ke...	6.920	7.579	350.9E6	109.8E6	40.773	44.417
23)	Chlordane-1	4.177	4.938	2860923	198.1E6	9.037	1585.579 #
24)	Chlordane-2	0.000	5.371	0	171.7E6	N.D.	1355.477 #
25)	Chlordane-3	5.185	5.982	466.2E6	148.1E6	426.790	344.092
26)	Chlordane-4	5.242	6.056	443.5E6	145.0E6	443.751	279.464 #
27)	Chlordane-5	6.060	6.894	393.2E6	100.0E6	1212.315	1081.457

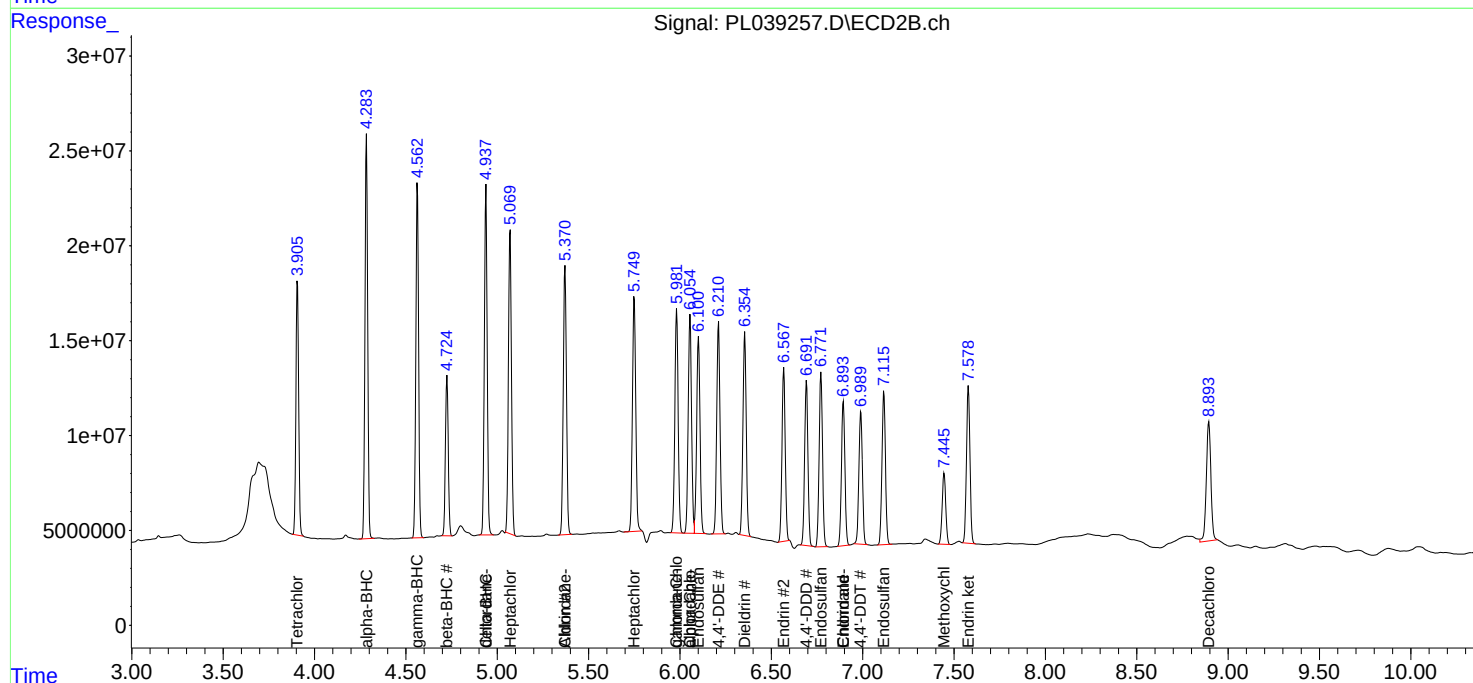
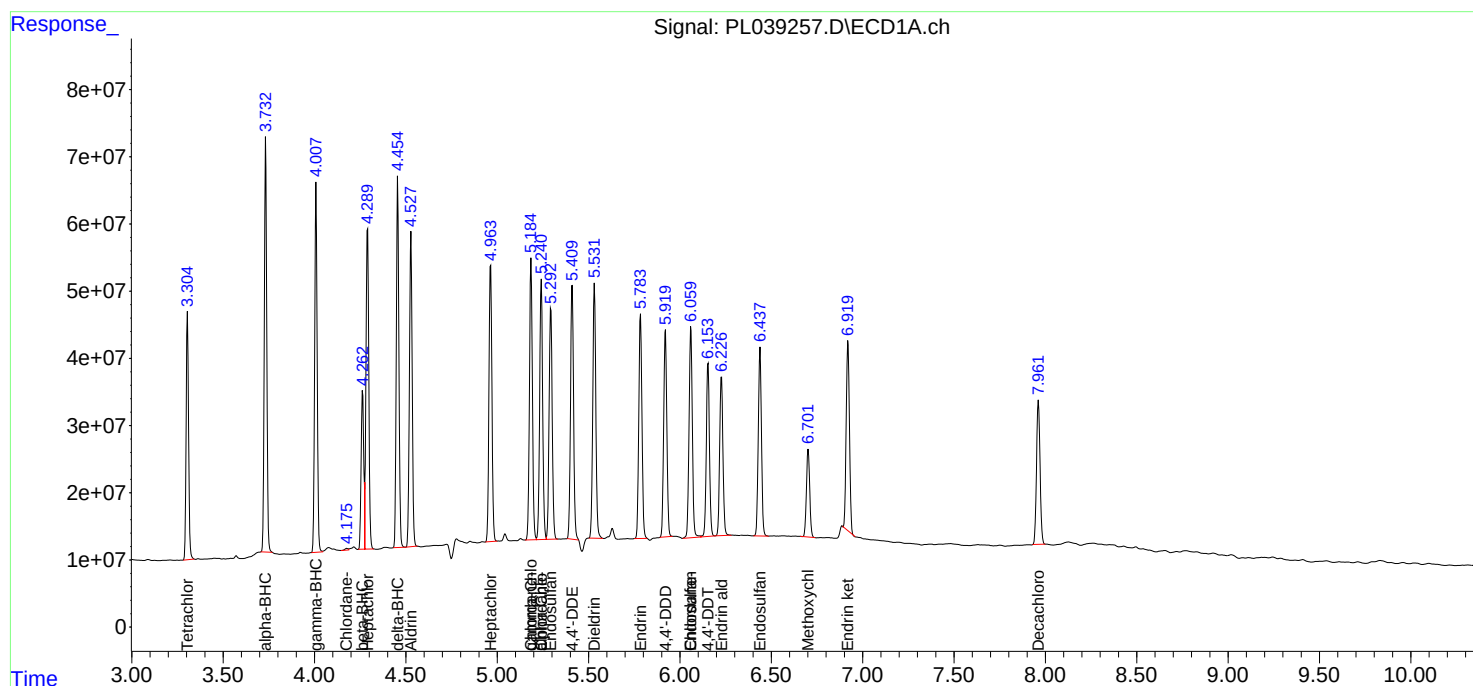
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

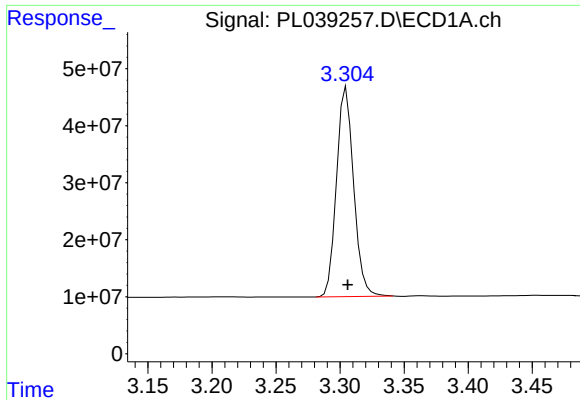
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 03:43
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

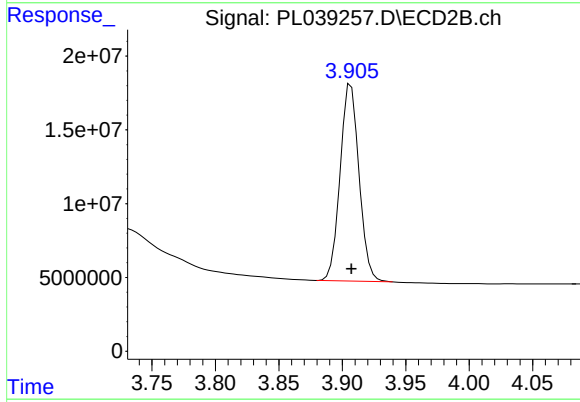




#1 Tetrachloro-m-xylene

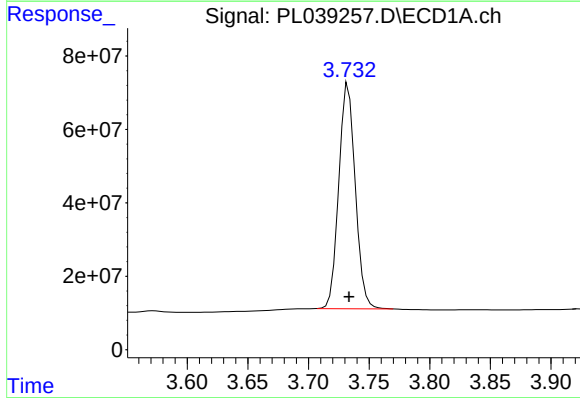
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 341847706
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



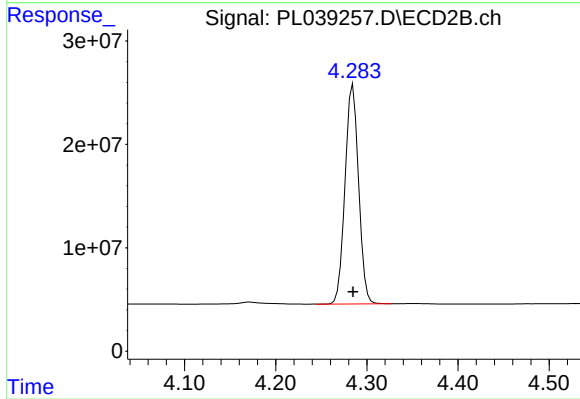
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 138526889
Conc: 51.67 ng/ml



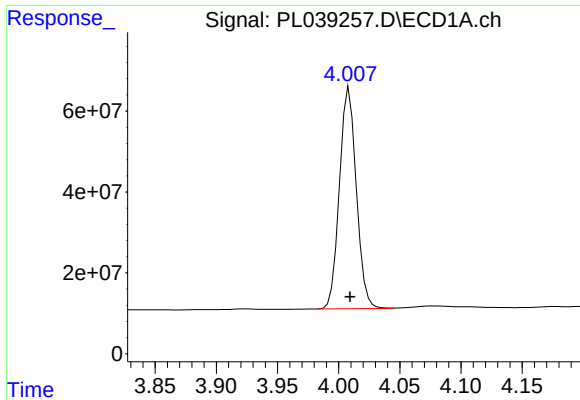
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 580484525
Conc: 49.11 ng/ml



#2 alpha-BHC

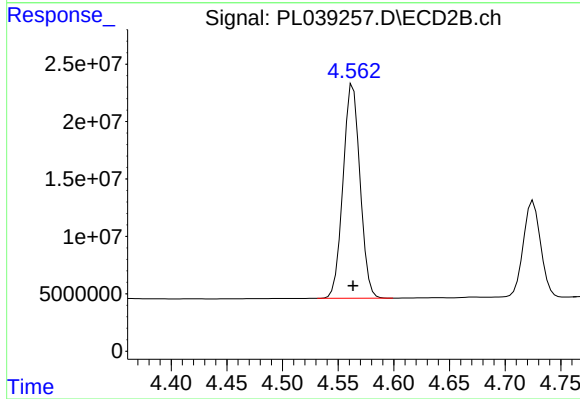
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 219162717
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

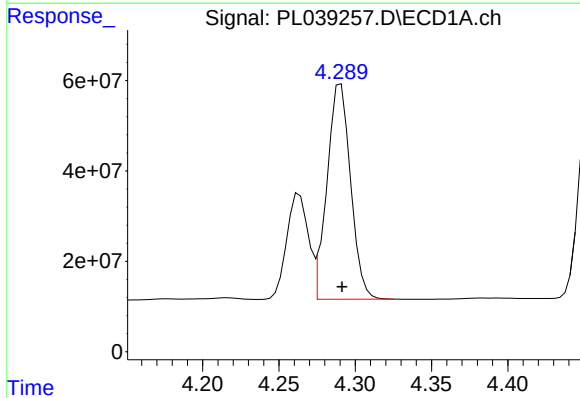
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 525359858
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



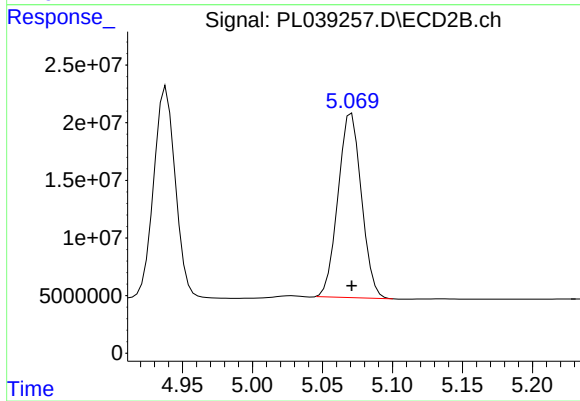
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 198034191
Conc: 49.18 ng/ml



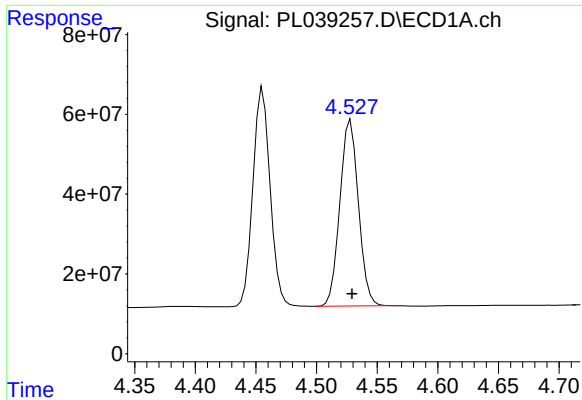
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 511809620
Conc: 48.62 ng/ml



#4 Heptachlor

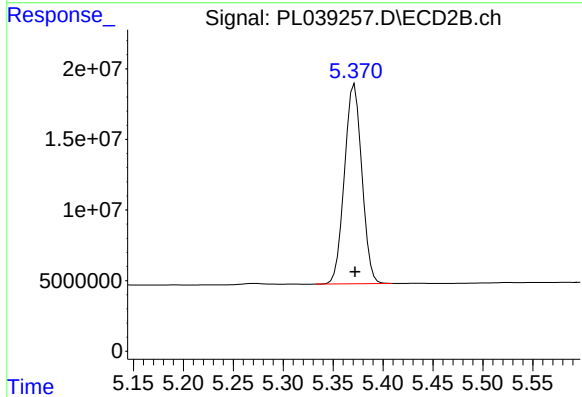
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 185959003
Conc: 52.00 ng/ml



#5 Aldrin

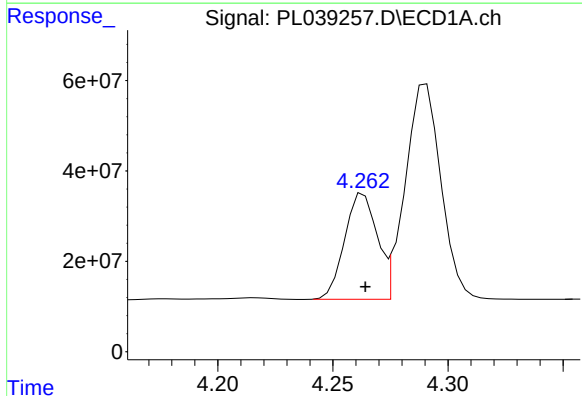
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 496444862
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



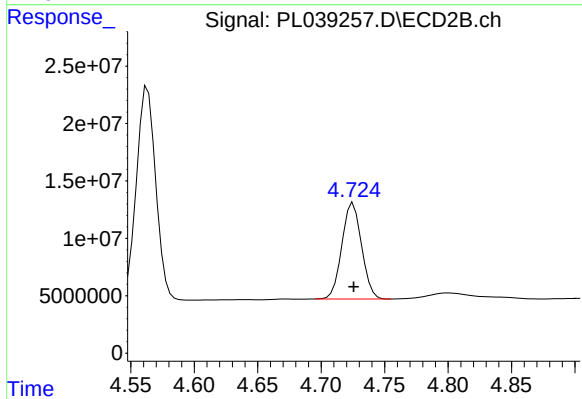
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 171691450
Conc: 48.50 ng/ml



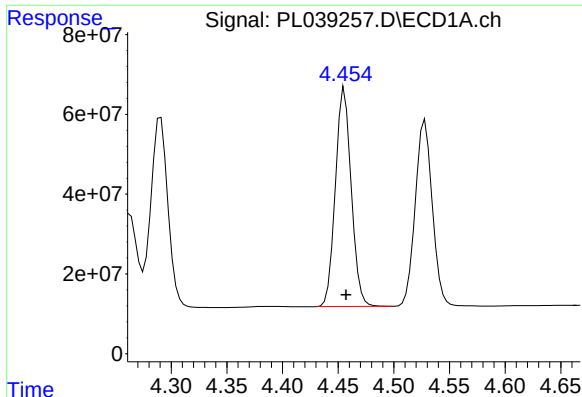
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 229638378
Conc: 49.43 ng/ml



#6 beta-BHC

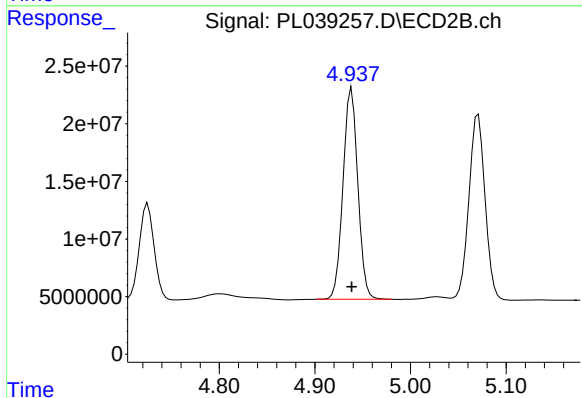
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 90455659
Conc: 51.64 ng/ml



#7 delta-BHC

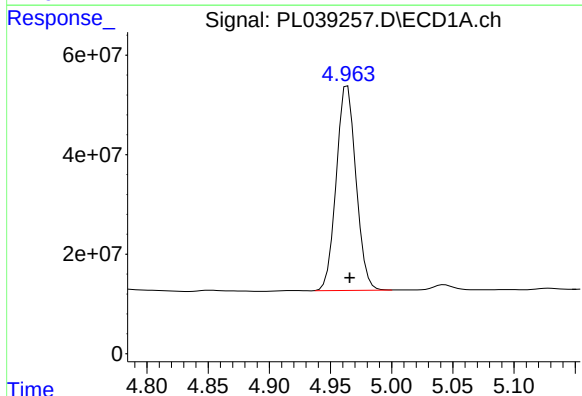
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 542529943
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



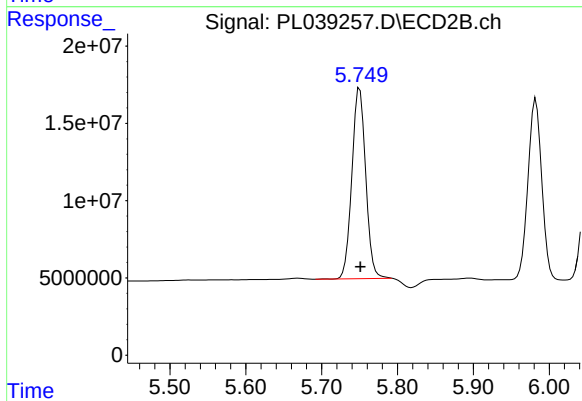
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 198093920
Conc: 49.75 ng/ml



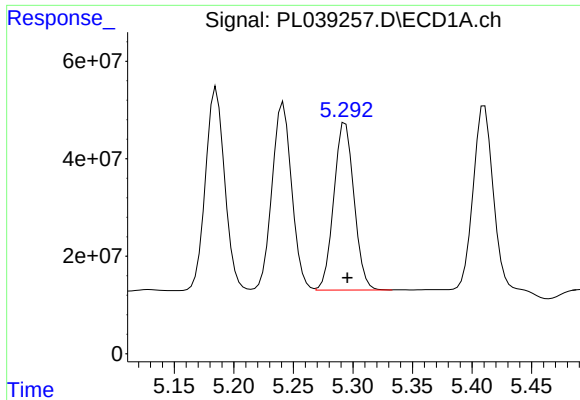
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 460846076
Conc: 48.26 ng/ml



#8 Heptachlor epoxide

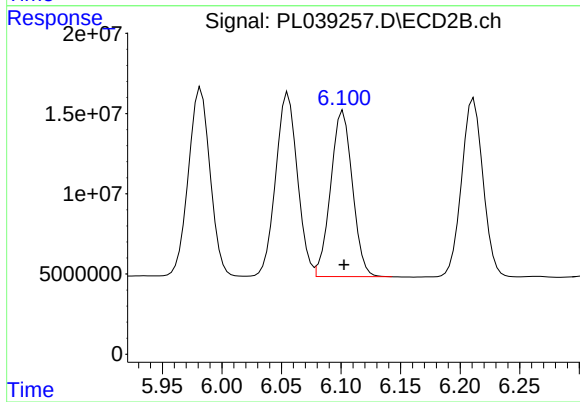
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 156329404
Conc: 46.48 ng/ml



#9 Endosulfan I

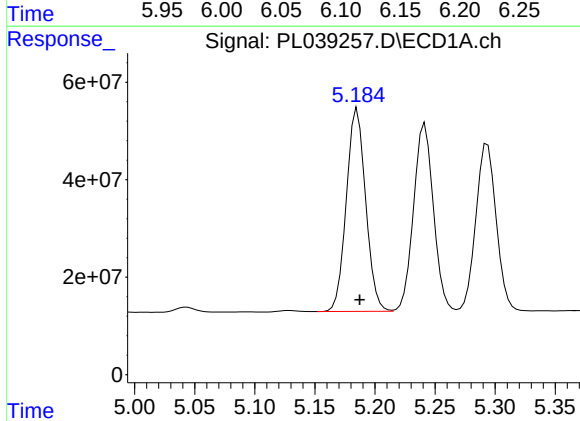
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 405127438
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



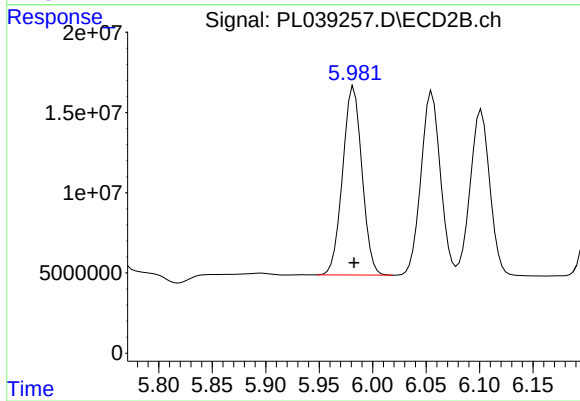
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 131298404
Conc: 44.76 ng/ml



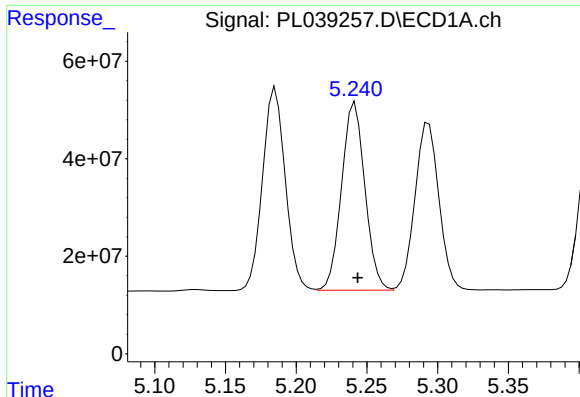
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 466167211
Conc: 47.20 ng/ml



#10 gamma-Chlordane

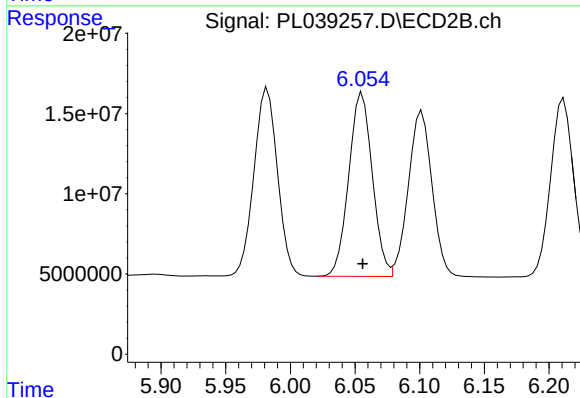
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 148085781
Conc: 45.76 ng/ml



#11 alpha-Chlordane

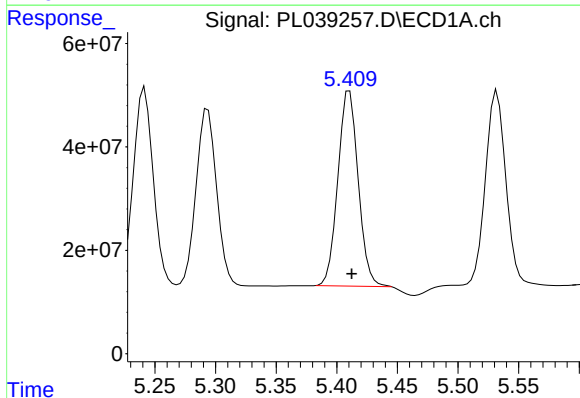
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 443462830
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



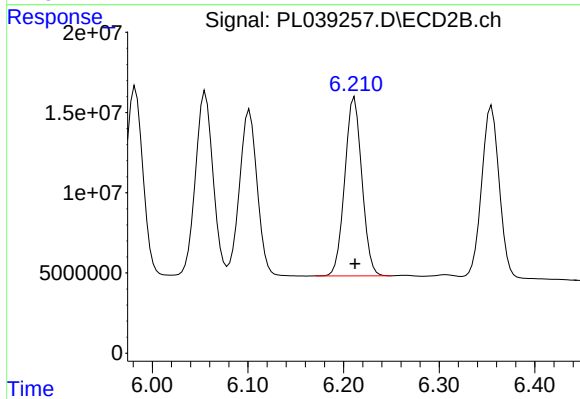
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 144963581
Conc: 44.81 ng/ml



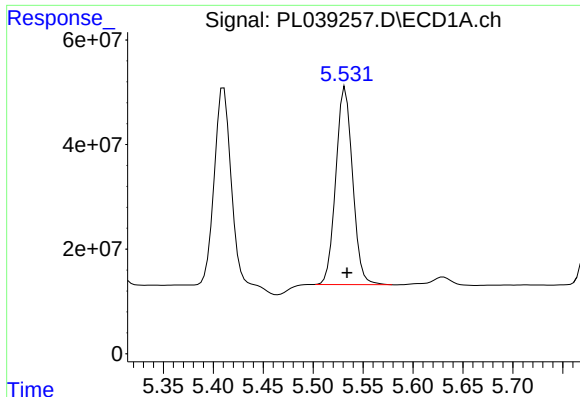
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 440887601
Conc: 46.04 ng/ml



#12 4,4'-DDE

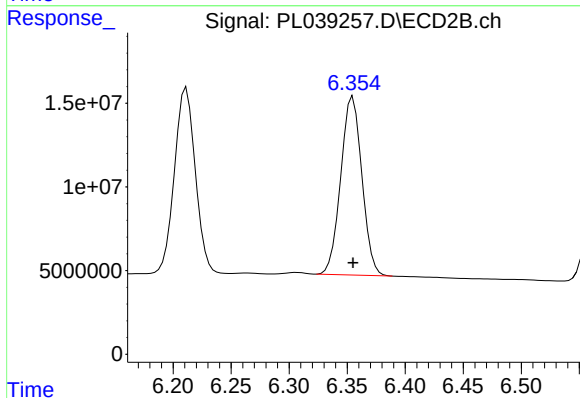
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 139149272
Conc: 45.00 ng/ml



#13 Dieldrin

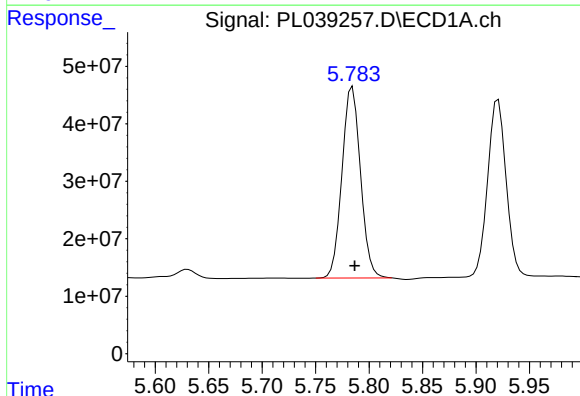
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 441887213
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



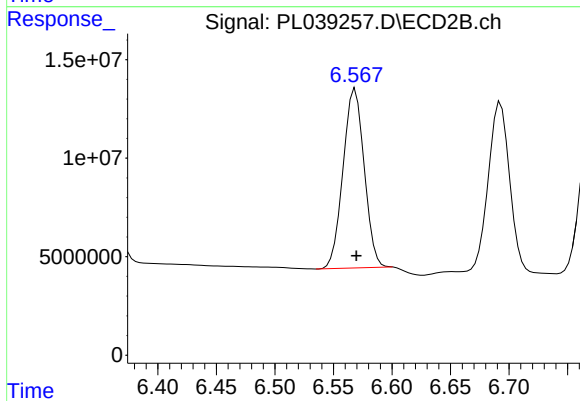
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 135269172
Conc: 44.65 ng/ml



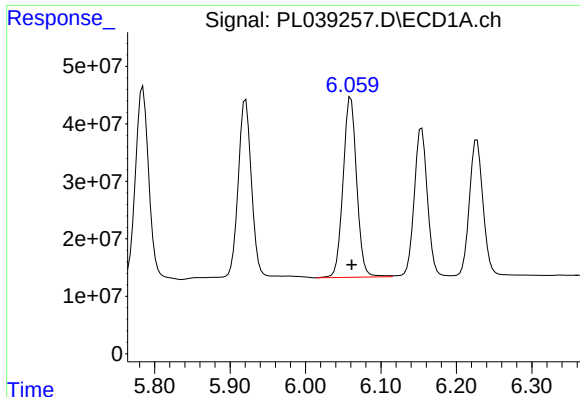
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 401624166
Conc: 44.87 ng/ml



#14 Endrin

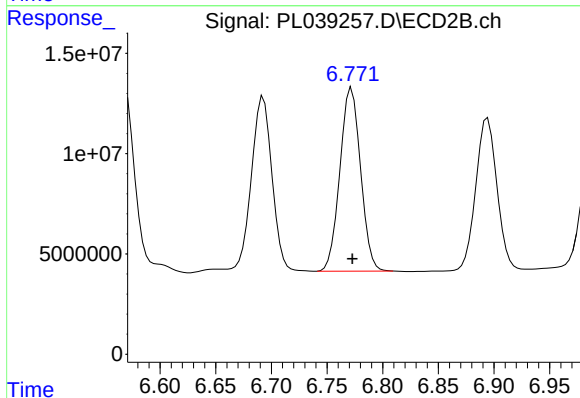
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 114657249
Conc: 44.59 ng/ml



#15 Endosulfan II

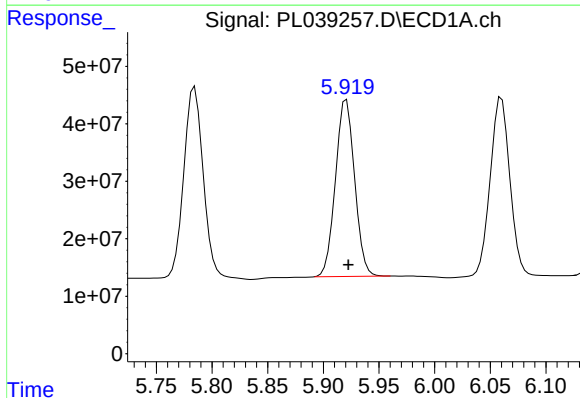
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 393189771
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



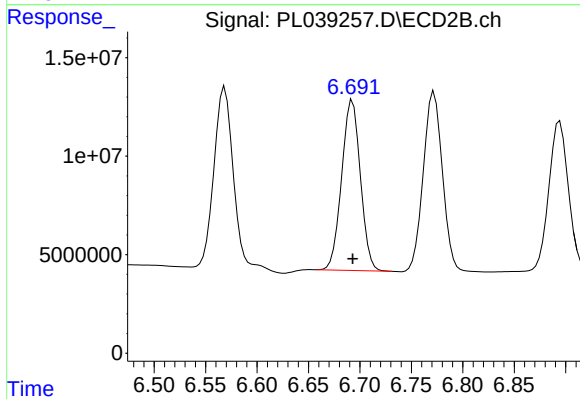
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 118225453
Conc: 46.03 ng/ml



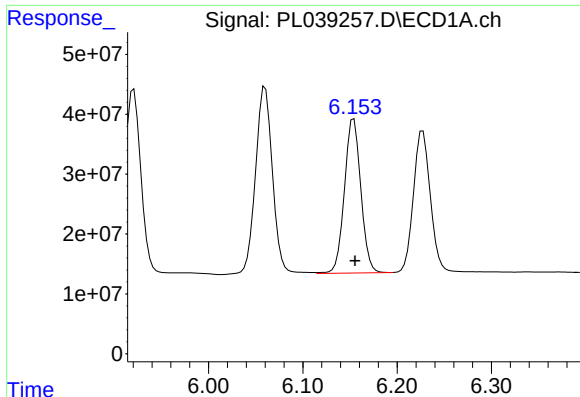
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 368928849
Conc: 46.29 ng/ml



#16 4,4'-DDD

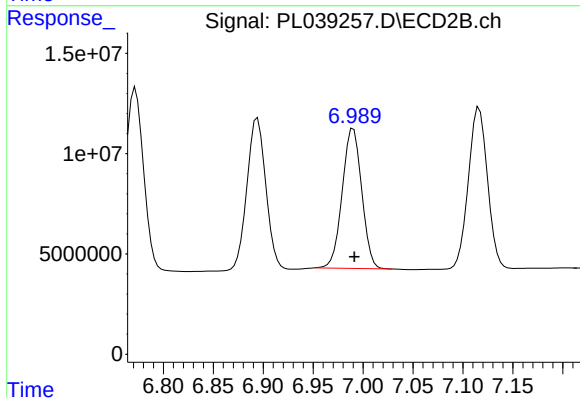
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 109539679
Conc: 48.91 ng/ml



#17 4,4'-DDT

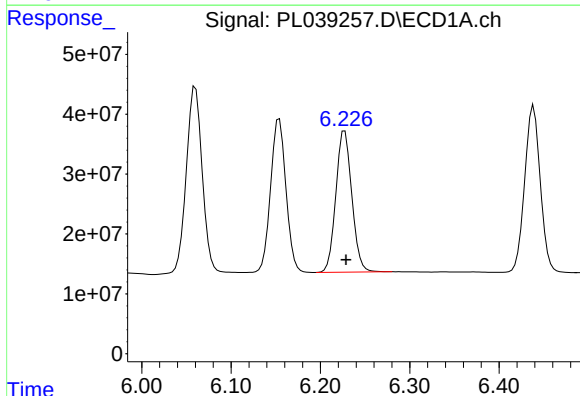
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 311128483
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



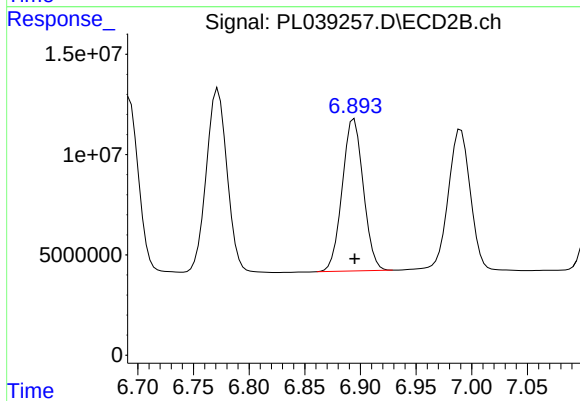
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 94617210
Conc: 40.19 ng/ml



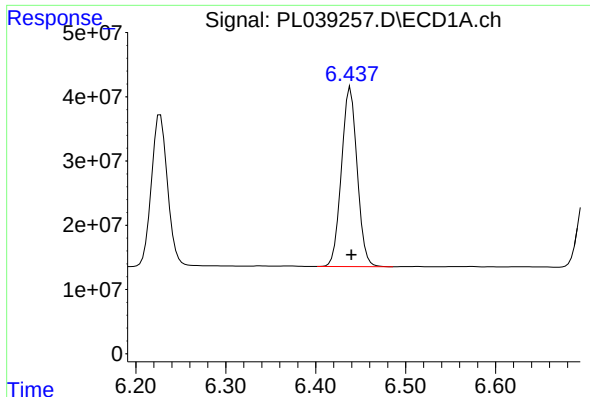
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 293567540
Conc: 43.32 ng/ml



#18 Endrin aldehyde

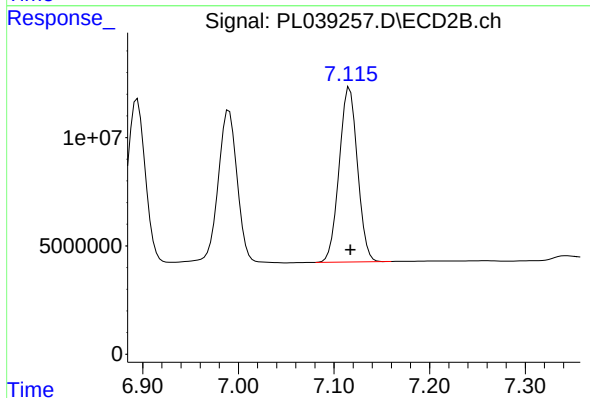
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 100038915
Conc: 46.07 ng/ml



#19 Endosulfan Sulfate

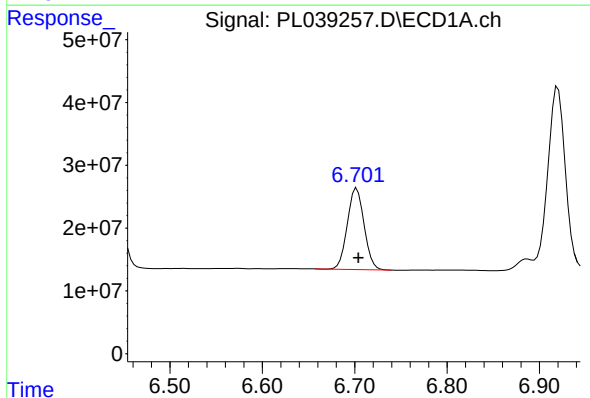
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 339035334
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



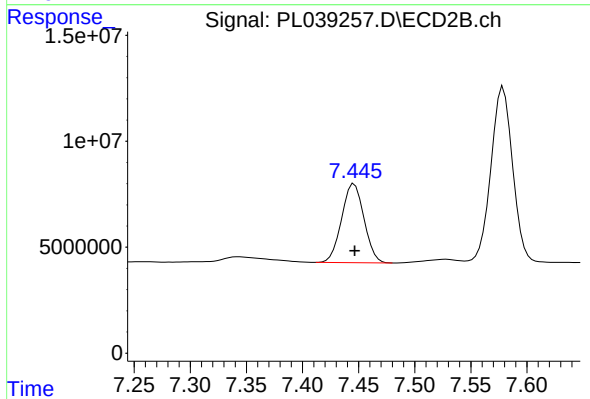
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 107476304
Conc: 44.83 ng/ml



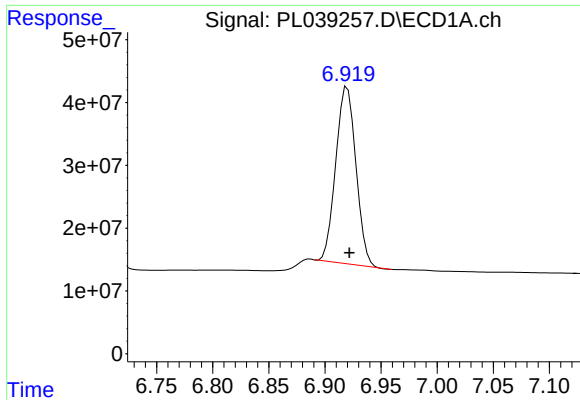
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 163459115
Conc: 39.94 ng/ml



#20 Methoxychlor

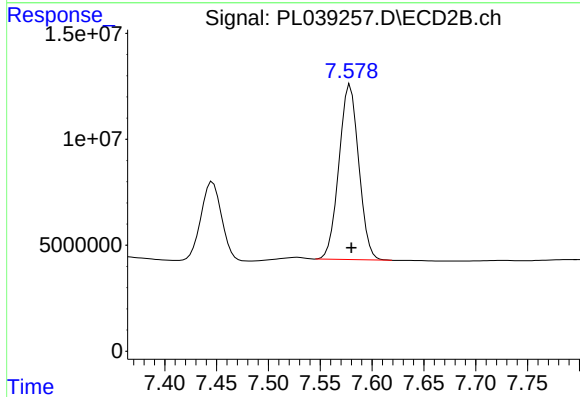
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 51667334
Conc: 41.72 ng/ml



#21 Endrin ketone

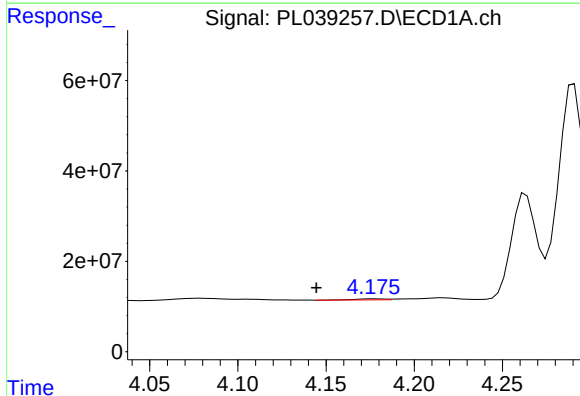
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 350927711
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



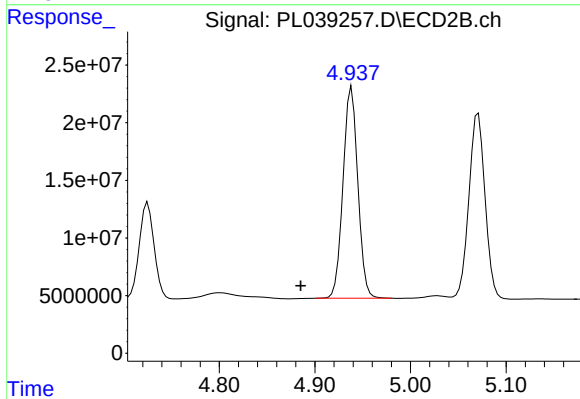
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 109753361
Conc: 44.42 ng/ml



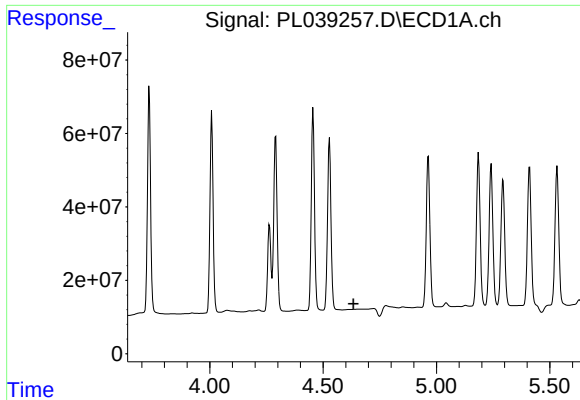
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.032 min
Response: 2860923
Conc: 9.04 ng/ml



#23 Chlordane-1

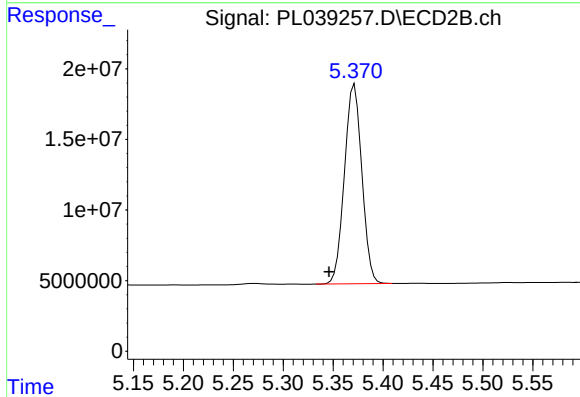
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 198093920
Conc: 1585.58 ng/ml



#24 Chlordane-2

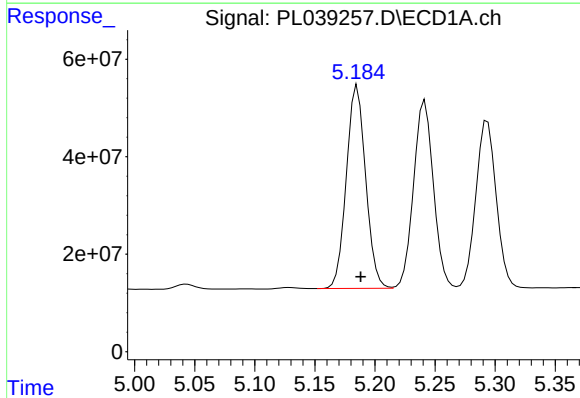
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



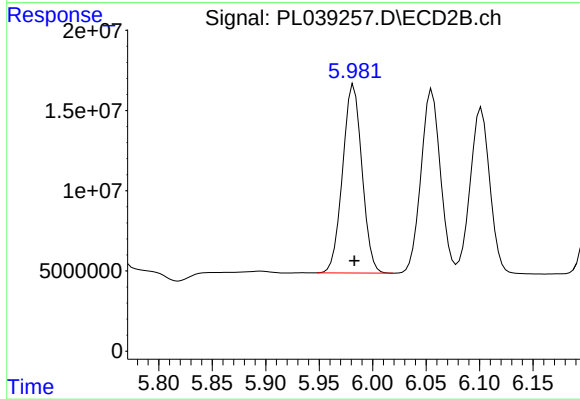
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.026 min
Response: 171691450
Conc: 1355.48 ng/ml



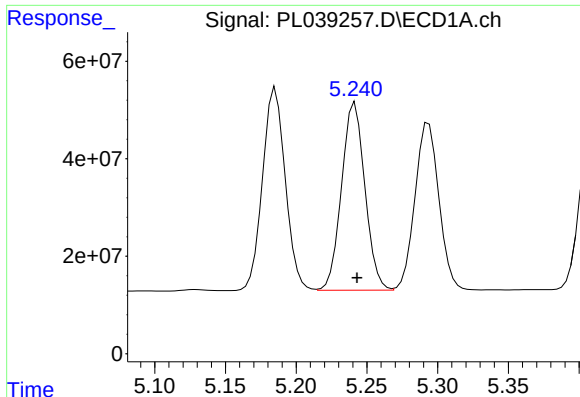
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 466167211
Conc: 426.79 ng/ml



#25 Chlordane-3

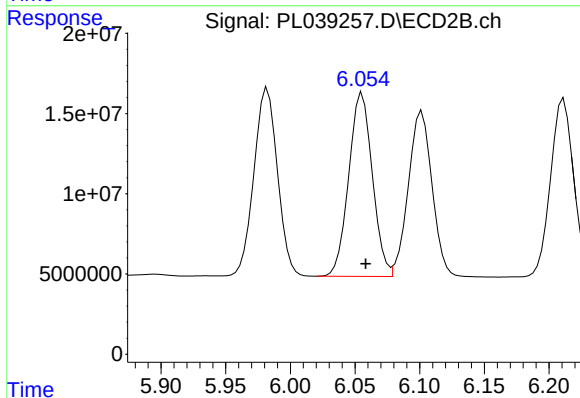
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 148085781
Conc: 344.09 ng/ml



#26 Chlordane-4

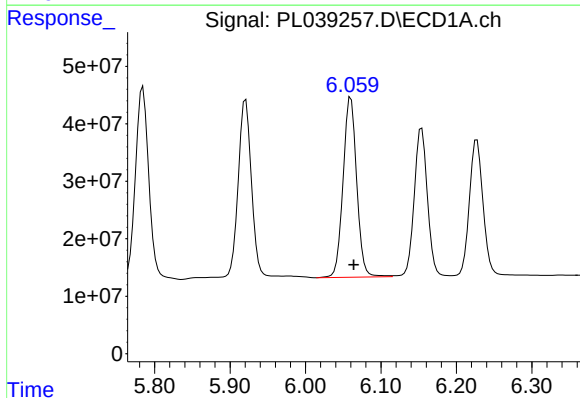
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 443462830
Conc: 443.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



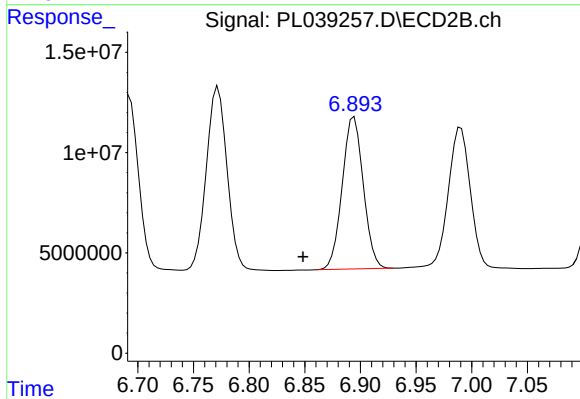
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 144963581
Conc: 279.46 ng/ml



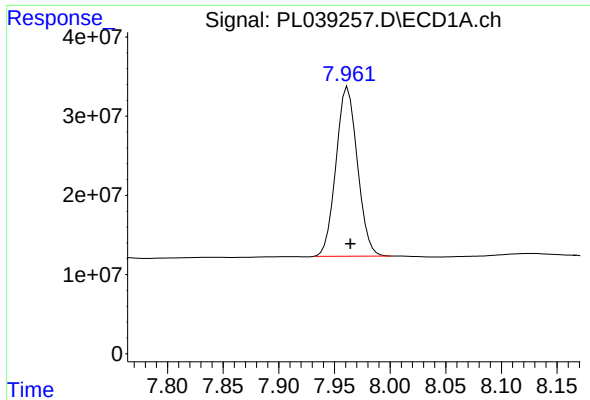
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 393189771
Conc: 1212.31 ng/ml



#27 Chlordane-5

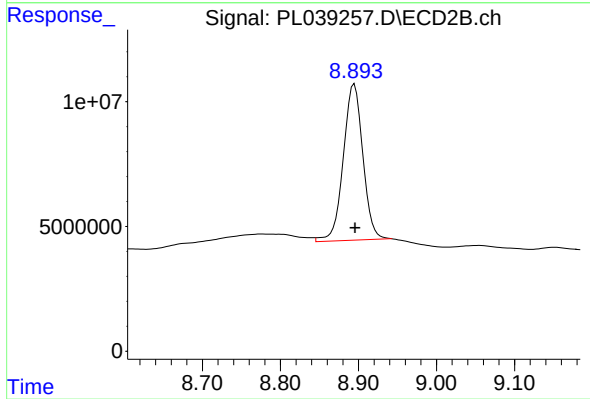
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 100038915
Conc: 1081.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 286137678
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 109127361
Conc: 47.03 ng/ml