

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 04:11
 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 04:41:22 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	340.4E6	138.1E6	48.694	51.522
2)	SA Decachlor...	7.962	8.895	288.4E6	101.5E6	41.067	43.739
Target Compounds							
2)	A alpha-BHC	3.734	4.285	577.1E6	217.8E6	48.825	51.731
3)	MA gamma-BHC...	4.009	4.563	524.1E6	196.9E6	49.413	48.906
4)	MA Heptachlor	4.291	5.071	508.6E6	186.9E6	48.310	52.266
5)	MB Aldrin	4.528	5.371	494.7E6	176.4E6	49.388	49.820
6)	B beta-BHC	4.263	4.726	230.9E6	90082635	49.704	51.431
7)	B delta-BHC	4.456	4.938	541.4E6	198.5E6	49.880	49.852
8)	B Heptachlo...	4.964	5.750	464.4E6	160.9E6	48.633	47.855
9)	A Endosulfan I	5.294	6.102	418.5E6	134.1E6	47.793	45.716
10)	B gamma-Chl...	5.186	5.982	477.9E6	152.7E6	48.386	47.174
11)	B alpha-Chl...	5.242	6.056	457.0E6	148.7E6	47.568	45.954
12)	B 4,4'-DDE	5.410	6.212	457.5E6	141.6E6	47.777	45.798
13)	MA Dieldrin	5.532	6.355	454.7E6	138.5E6	46.629	45.710
14)	MA Endrin	5.785	6.569	397.9E6	114.3E6	44.452	44.436
15)	B Endosulfa...	6.060	6.772	392.1E6	115.1E6	45.094	44.816
16)	A 4,4'-DDD	5.921	6.693	368.2E6	107.4E6	46.205	47.957
17)	MA 4,4'-DDT	6.154	6.990	314.5E6	93583252	41.485	39.756
18)	B Endrin al...	6.227	6.895	304.2E6	98368041	44.882	45.303
19)	B Endosulfa...	6.438	7.117	352.6E6	109.8E6	43.336	45.807
20)	A Methoxychlor	6.702	7.446	165.7E6	51423021	40.501	41.519
21)	B Endrin ke...	6.920	7.579	351.7E6	108.6E6	40.868	43.947
23)	Chlordane-1	4.177	4.938	3777869	198.5E6	11.933	1588.755 #
24)	Chlordane-2	0.000	5.371	0	176.4E6	N.D.	1392.372 #
25)	Chlordane-3	5.186	5.982	477.9E6	152.7E6	437.523	354.762
26)	Chlordane-4	5.242	6.056	457.0E6	148.7E6	457.298	286.595 #
27)	Chlordane-5	6.060	6.895	392.1E6	98368041	1208.976	1063.395

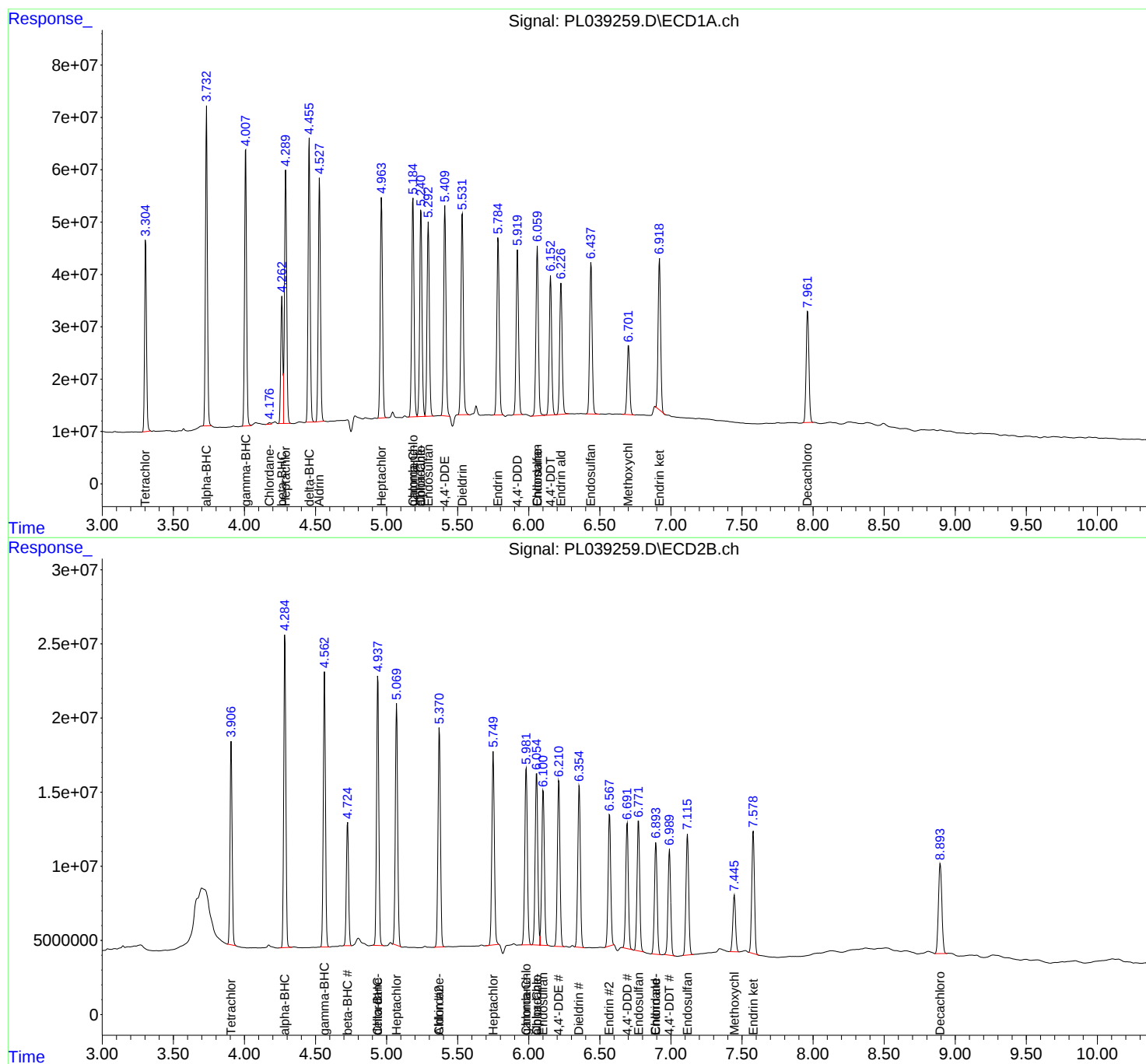
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

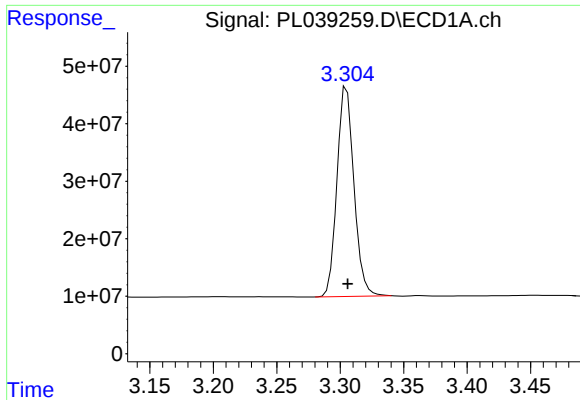
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 04:11
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:41:22 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
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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

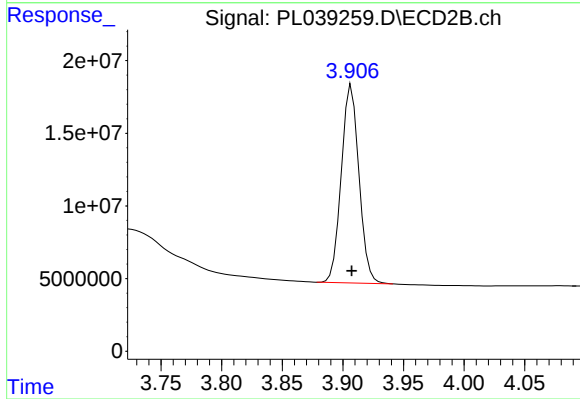




#1 Tetrachloro-m-xylene

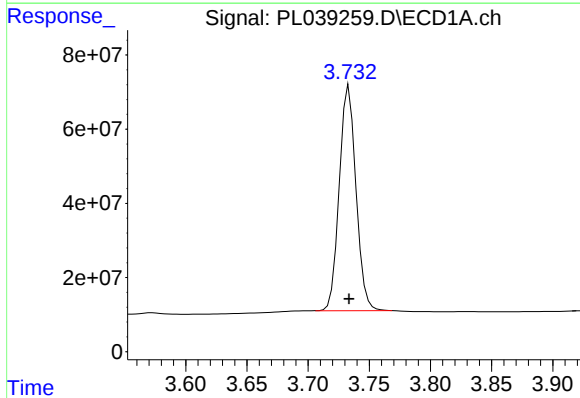
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 340390842
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



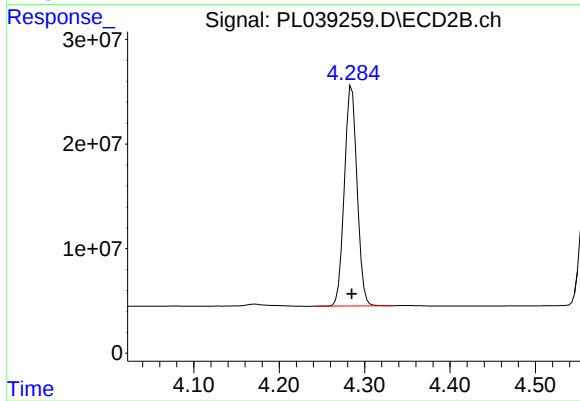
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 138125457
Conc: 51.52 ng/ml



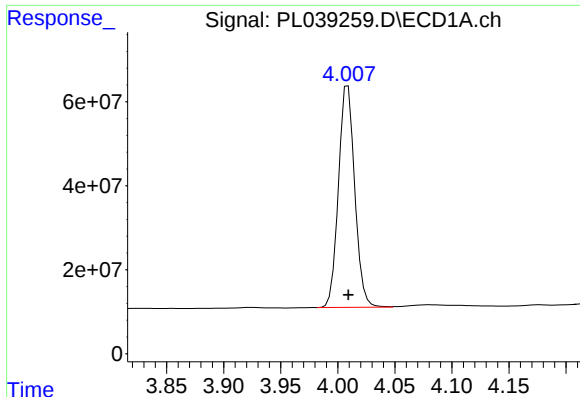
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 577127322
Conc: 48.83 ng/ml



#2 alpha-BHC

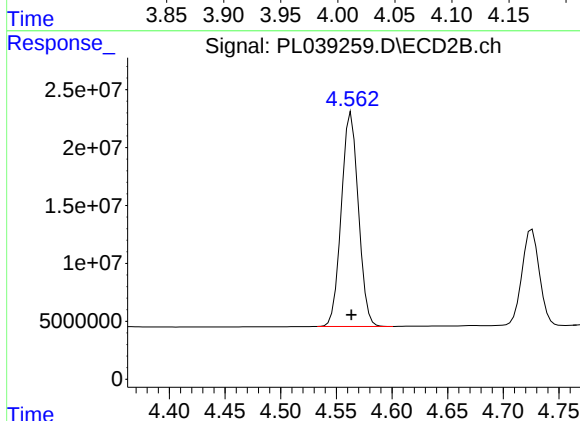
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 217841263
Conc: 51.73 ng/ml



#3 gamma-BHC (Lindane)

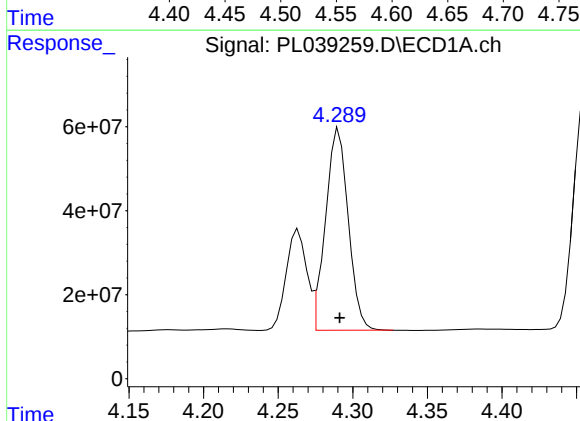
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 524102239
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



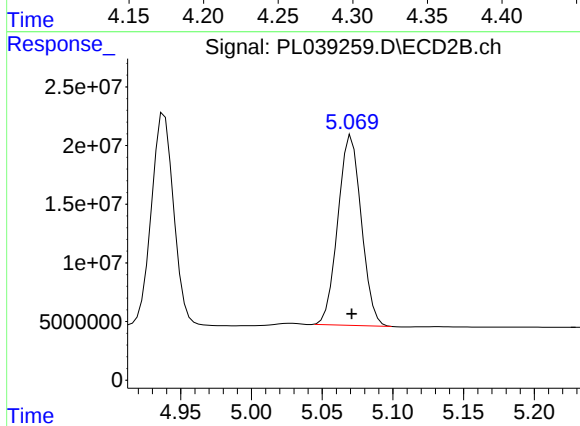
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 196920410
Conc: 48.91 ng/ml



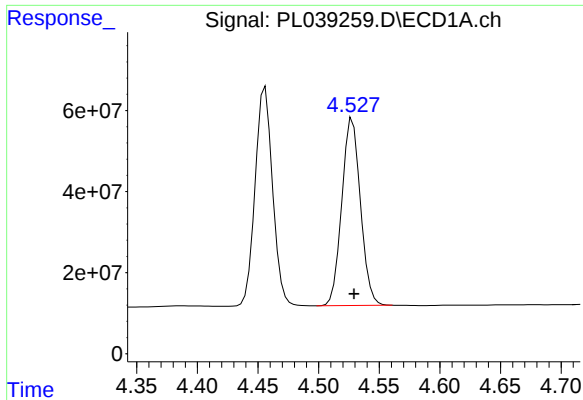
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 508567876
Conc: 48.31 ng/ml



#4 Heptachlor

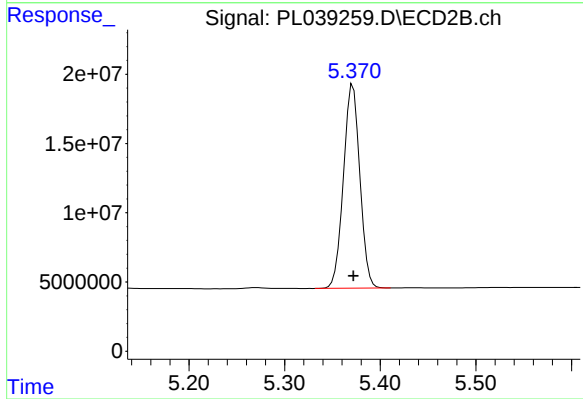
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 186893214
Conc: 52.27 ng/ml



#5 Aldrin

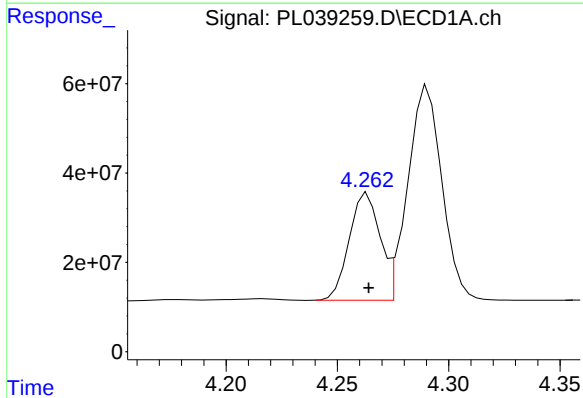
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 494665851
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



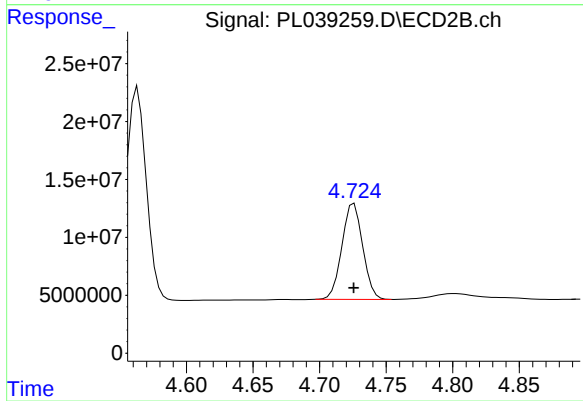
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 176364671
Conc: 49.82 ng/ml



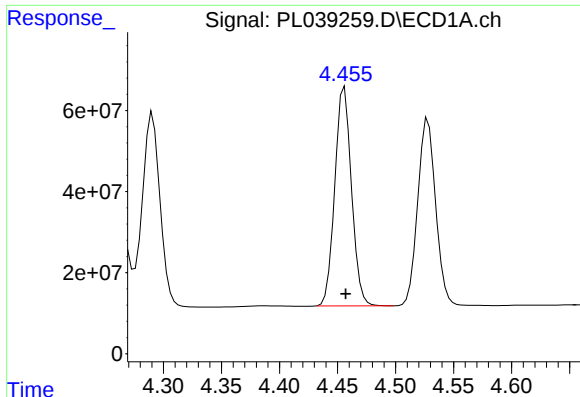
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 230902203
Conc: 49.70 ng/ml



#6 beta-BHC

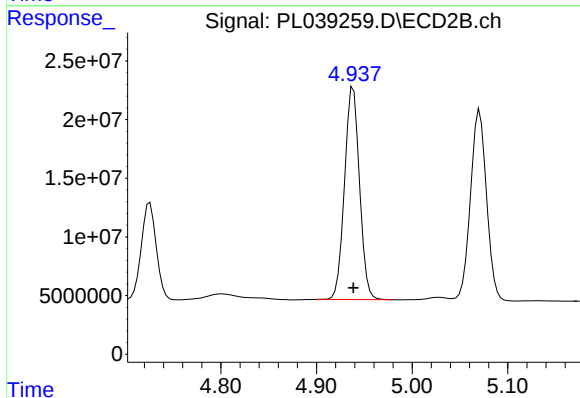
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 90082635
Conc: 51.43 ng/ml



#7 delta-BHC

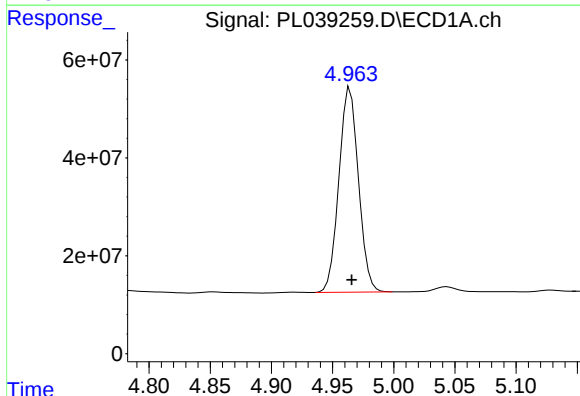
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 541410993
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



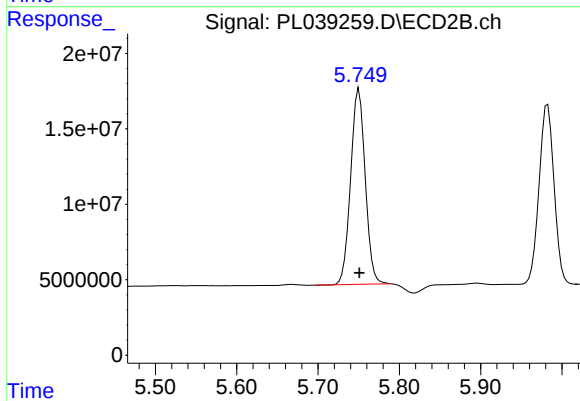
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 198490816
Conc: 49.85 ng/ml



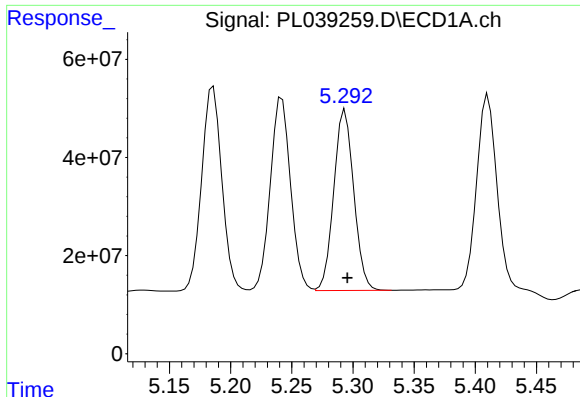
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 464410456
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

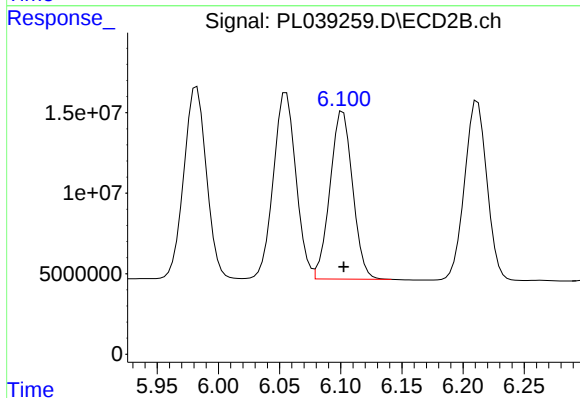
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 160938693
Conc: 47.85 ng/ml



#9 Endosulfan I

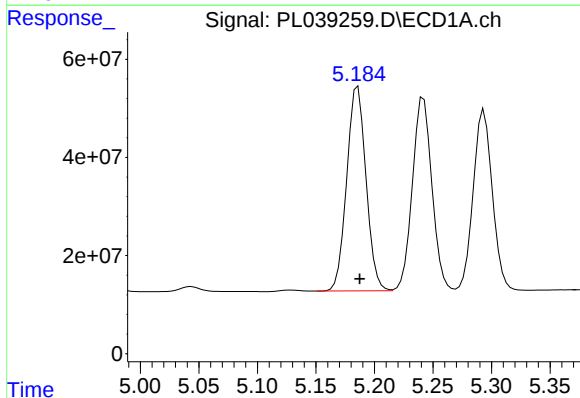
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 418486815
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



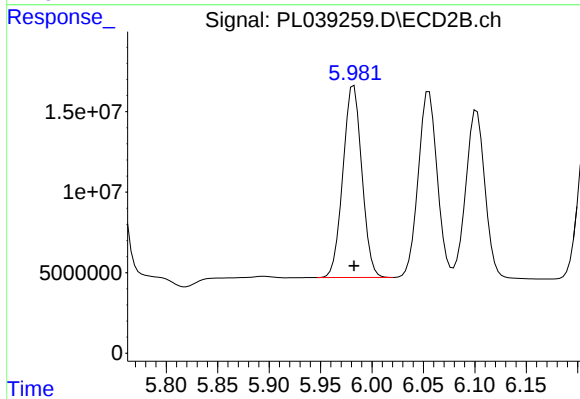
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 134108502
Conc: 45.72 ng/ml



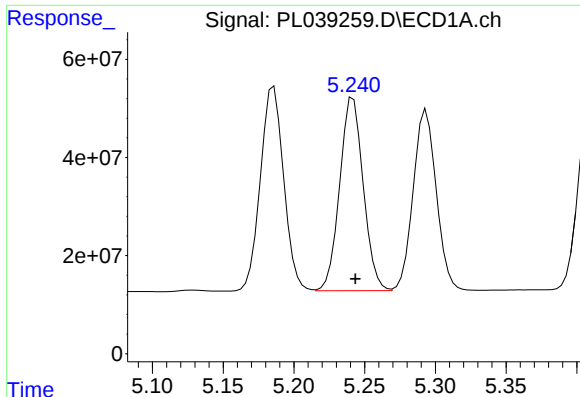
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 477890500
Conc: 48.39 ng/ml



#10 gamma-Chlordane

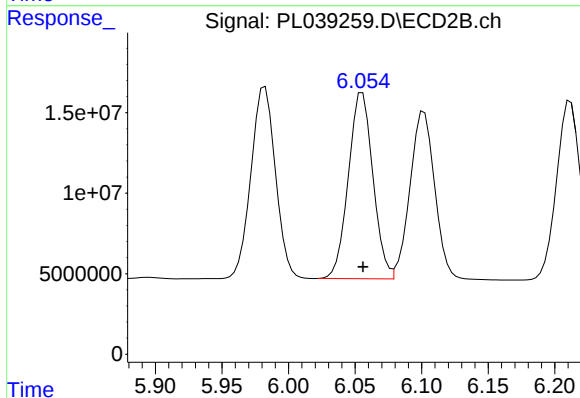
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 152678176
Conc: 47.17 ng/ml



#11 alpha-Chlordane

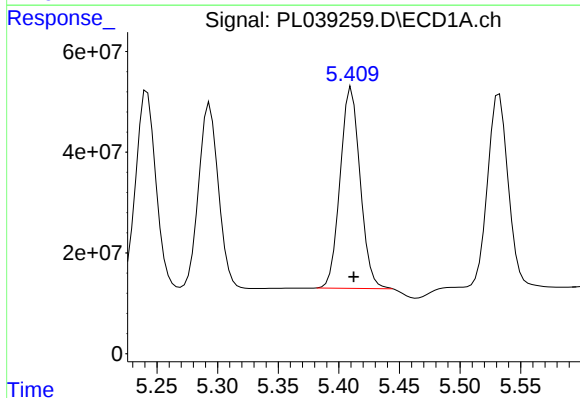
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 457001309
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



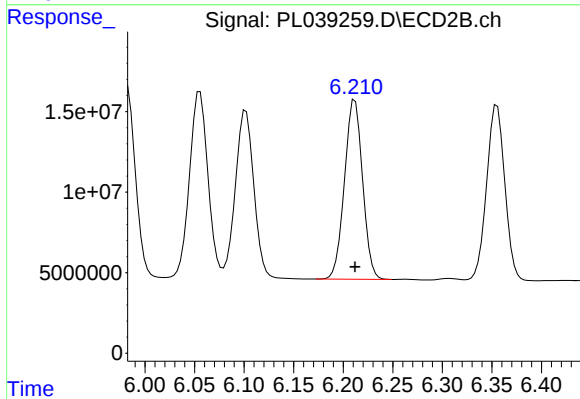
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 148662460
Conc: 45.95 ng/ml



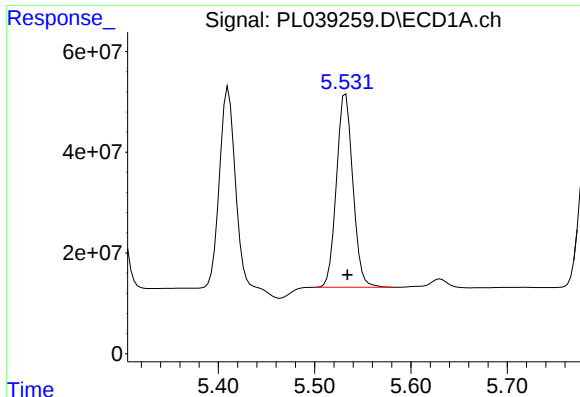
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 457507624
Conc: 47.78 ng/ml



#12 4,4'-DDE

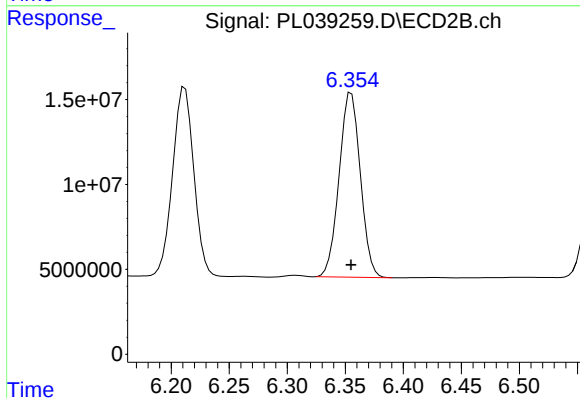
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 141608536
Conc: 45.80 ng/ml



#13 Dieldrin

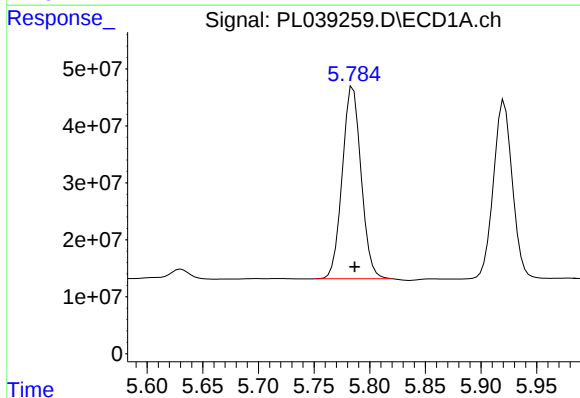
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 454712112
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



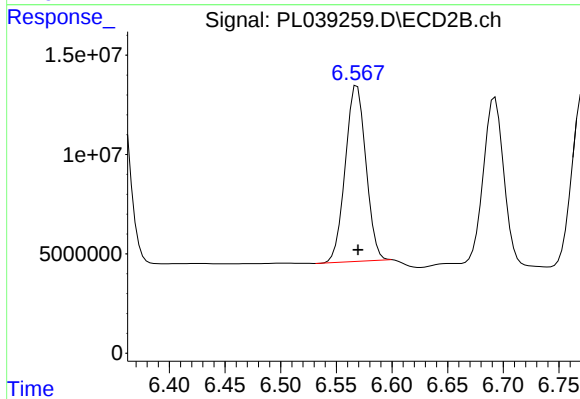
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 138470395
Conc: 45.71 ng/ml



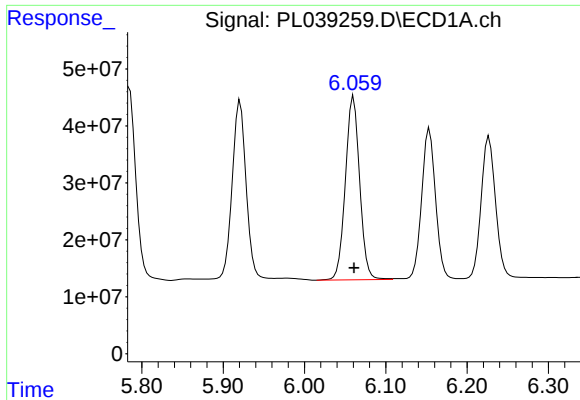
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 397889871
Conc: 44.45 ng/ml



#14 Endrin

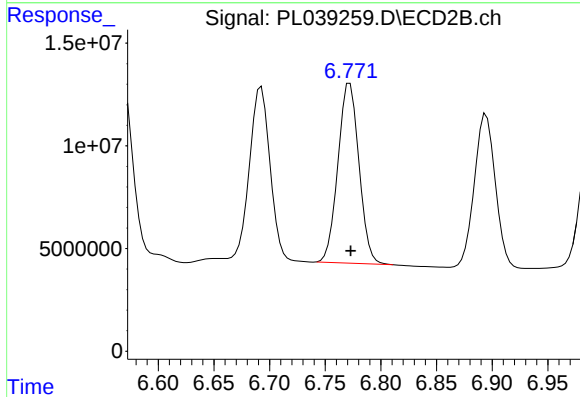
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 114254737
Conc: 44.44 ng/ml



#15 Endosulfan II

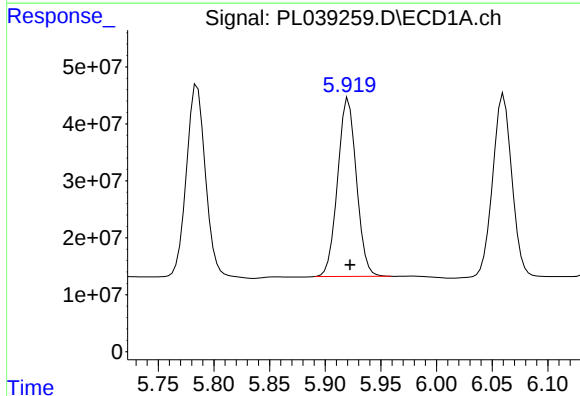
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 392107115
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



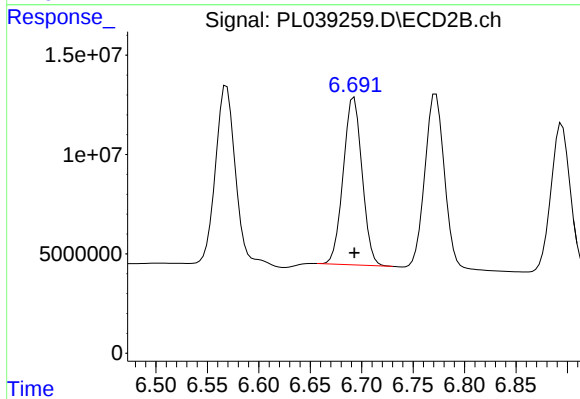
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 115112314
Conc: 44.82 ng/ml



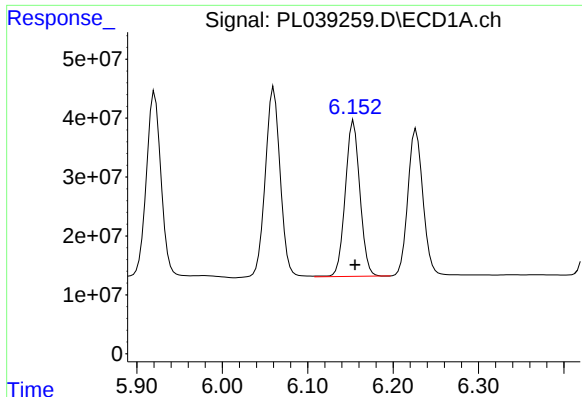
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 368216031
Conc: 46.20 ng/ml



#16 4,4'-DDD

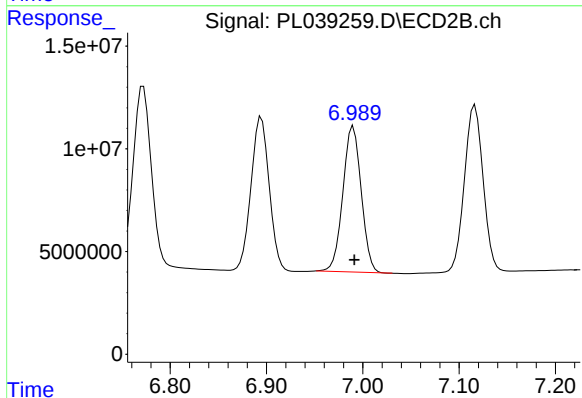
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 107395887
Conc: 47.96 ng/ml



#17 4,4'-DDT

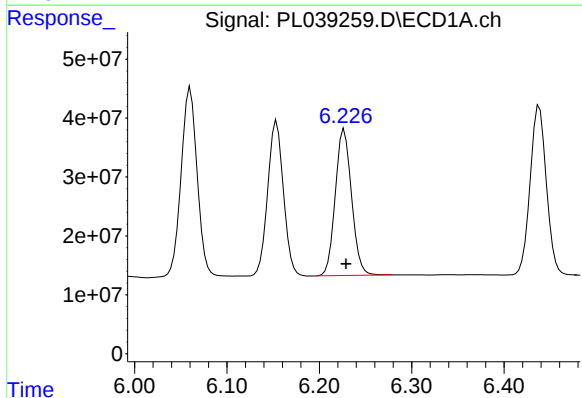
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 314481873
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



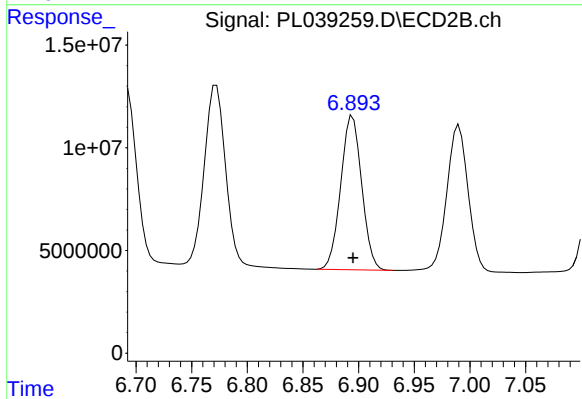
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 93583252
Conc: 39.76 ng/ml



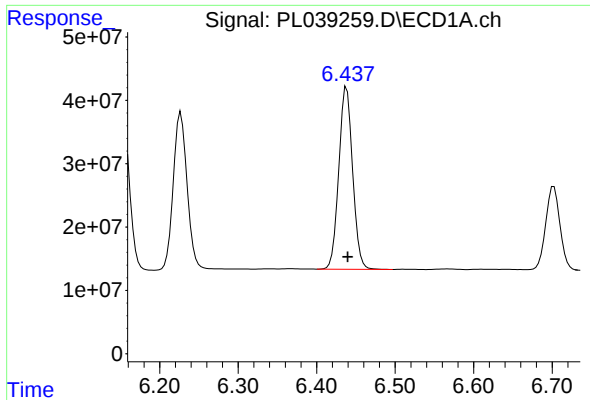
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 304158928
Conc: 44.88 ng/ml



#18 Endrin aldehyde

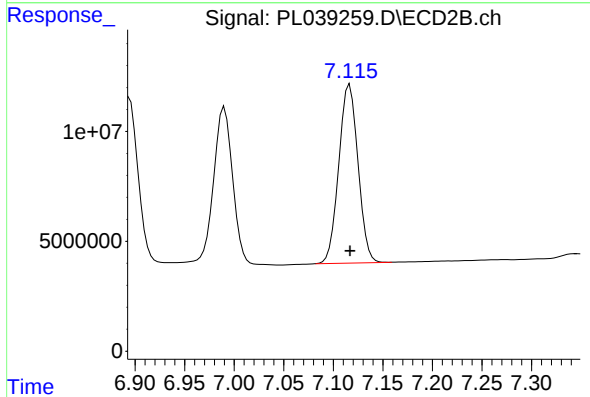
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 98368041
Conc: 45.30 ng/ml



#19 Endosulfan Sulfate

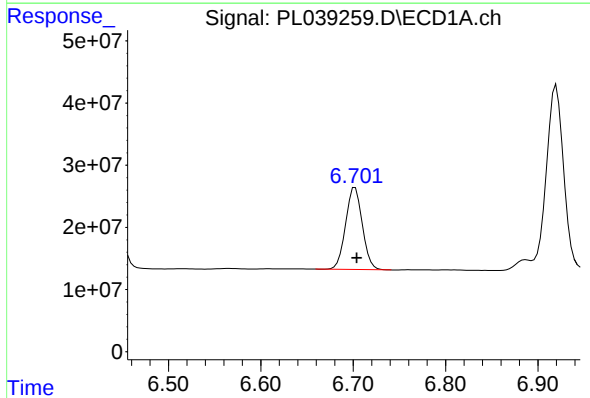
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 352613692
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



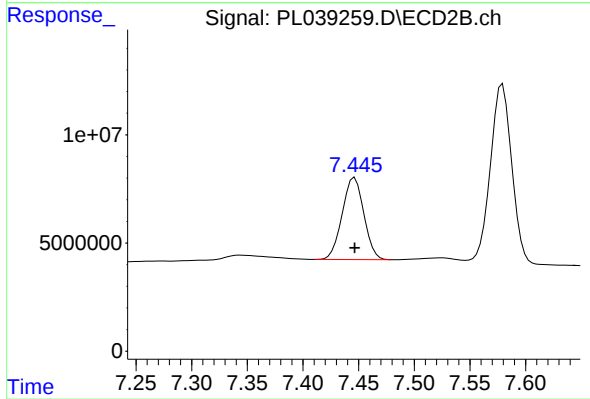
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 109813870
Conc: 45.81 ng/ml



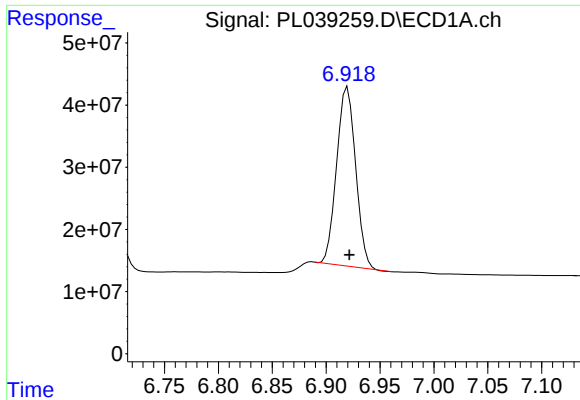
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 165738167
Conc: 40.50 ng/ml



#20 Methoxychlor

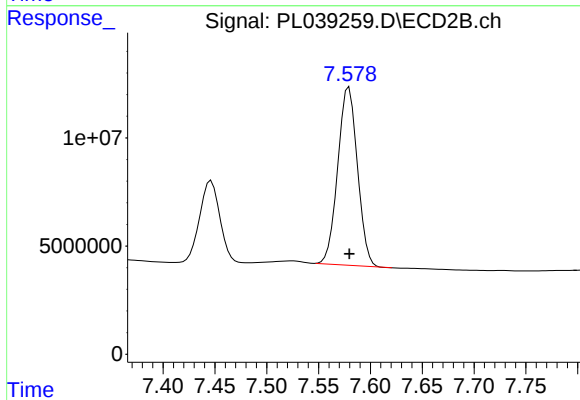
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 51423021
Conc: 41.52 ng/ml



#21 Endrin ketone

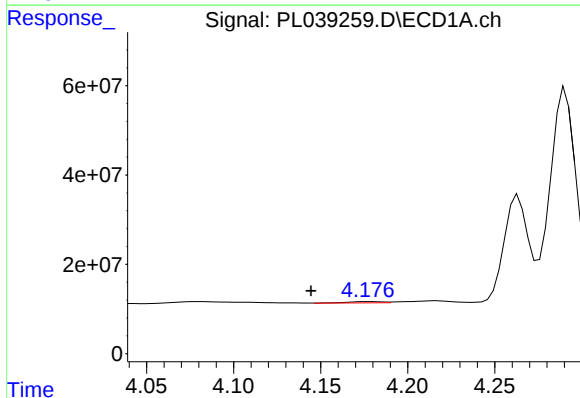
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 351744596
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



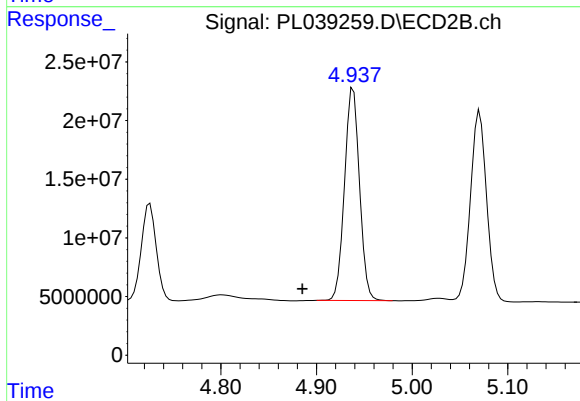
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 108591262
Conc: 43.95 ng/ml



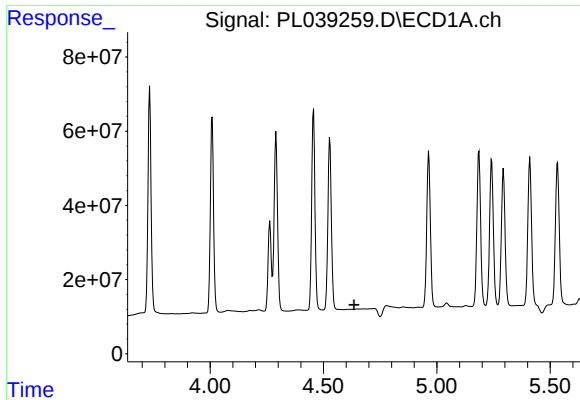
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.032 min
Response: 3777869
Conc: 11.93 ng/ml



#23 Chlordane-1

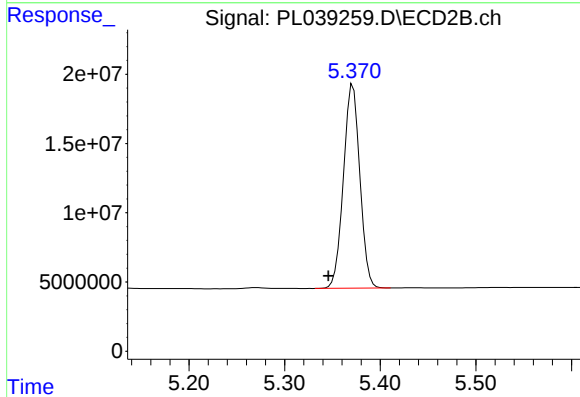
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 198490816
Conc: 1588.76 ng/ml



#24 Chlordane-2

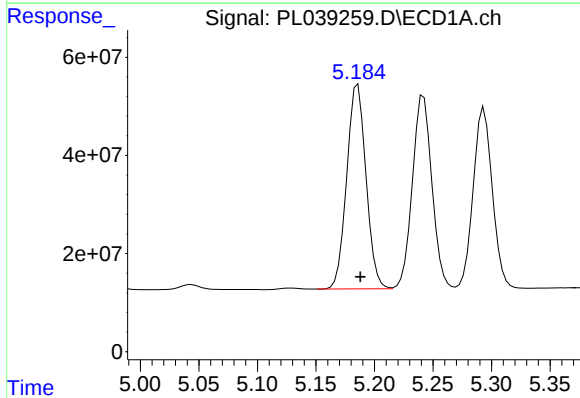
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



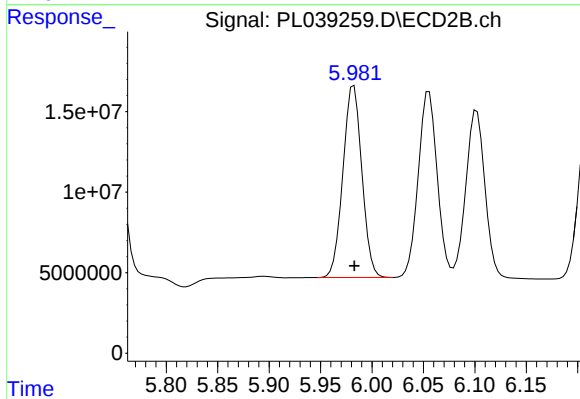
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.026 min
Response: 176364671
Conc: 1392.37 ng/ml



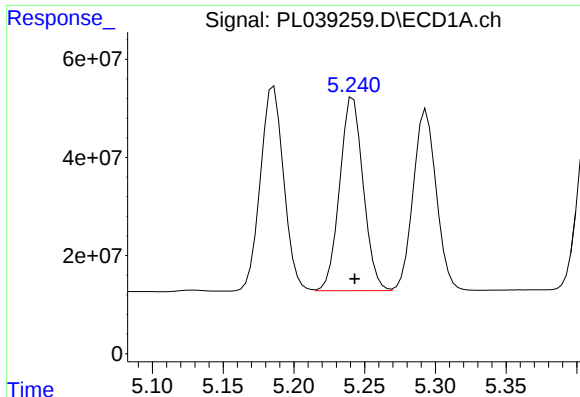
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 477890500
Conc: 437.52 ng/ml



#25 Chlordane-3

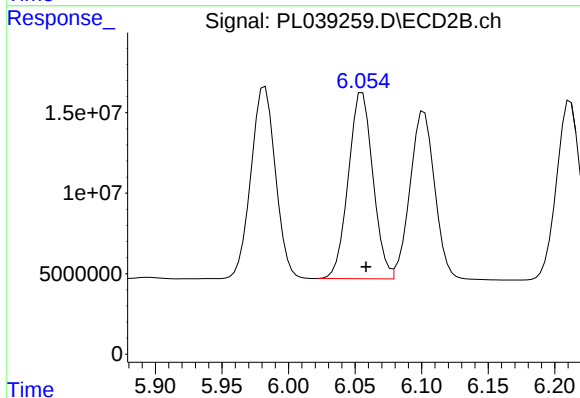
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 152678176
Conc: 354.76 ng/ml



#26 Chlordane-4

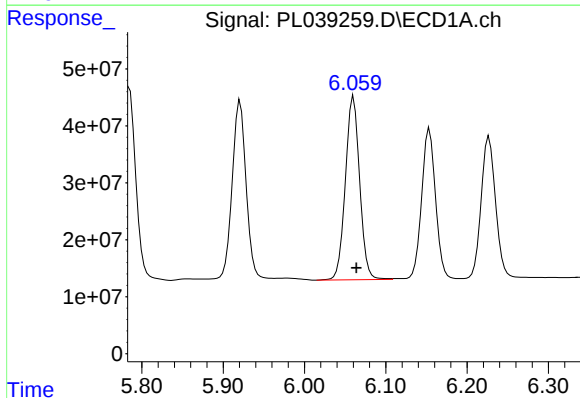
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 457001309
Conc: 457.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



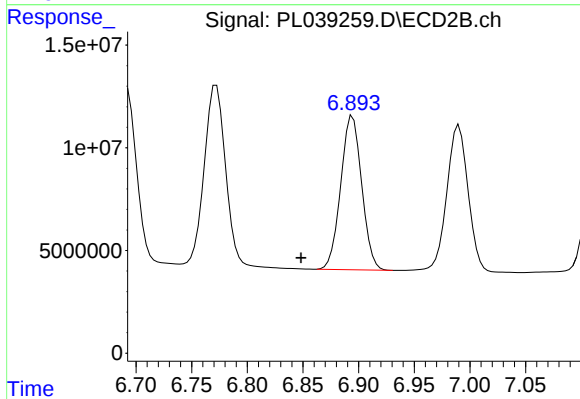
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 148662460
Conc: 286.60 ng/ml



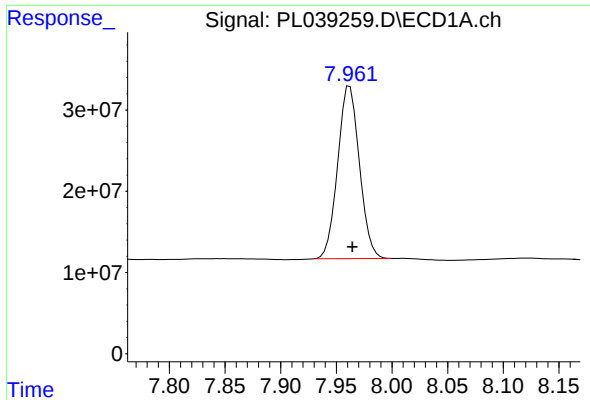
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 392107115
Conc: 1208.98 ng/ml



#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.046 min
Response: 98368041
Conc: 1063.39 ng/ml



#28 Decachlorobiphenyl

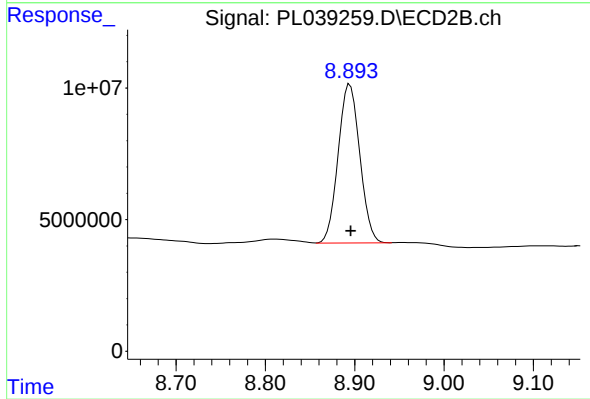
R.T.: 7.962 min

Delta R.T.: -0.002 min

Response: 288429331

Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min

Delta R.T.: 0.000 min

Response: 101500802

Conc: 43.74 ng/ml