

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 03:57
 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 04:41:14 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	341.1E6	139.1E6	48.792	51.903
2)	SA Decachlor...	7.963	8.894	287.4E6	106.5E6	40.922	45.913
Target Compounds							
2)	A alpha-BHC	3.733	4.285	582.4E6	219.7E6	49.273	52.178
3)	MA gamma-BHC...	4.009	4.564	527.7E6	198.7E6	49.756	49.343
4)	MA Heptachlor	4.290	5.071	511.9E6	187.1E6	48.626	52.330
5)	MB Aldrin	4.528	5.372	497.4E6	175.4E6	49.658	49.559
6)	B beta-BHC	4.264	4.726	229.8E6	90641352	49.475	51.750
7)	B delta-BHC	4.456	4.939	544.7E6	199.5E6	50.179	50.108
8)	B Heptachlo...	4.964	5.751	465.2E6	160.2E6	48.715	47.648
9)	A Endosulfan I	5.294	6.102	413.0E6	132.6E6	47.170	45.217
10)	B gamma-Chl...	5.186	5.983	475.7E6	150.2E6	48.168	46.419
11)	B alpha-Chl...	5.242	6.056	453.5E6	146.8E6	47.203	45.369
12)	B 4,4'-DDE	5.411	6.212	452.4E6	141.4E6	47.244	45.746
13)	MA Dieldrin	5.533	6.355	447.5E6	138.3E6	45.892	45.660
14)	MA Endrin	5.785	6.569	398.4E6	114.9E6	44.507	44.681
15)	B Endosulfa...	6.060	6.773	395.2E6	118.1E6	45.454	45.960
16)	A 4,4'-DDD	5.921	6.693	370.2E6	108.3E6	46.455	48.354
17)	MA 4,4'-DDT	6.155	6.991	317.7E6	96057520	41.912	40.807
18)	B Endrin al...	6.228	6.895	301.7E6	100.8E6	44.519	46.409
19)	B Endosulfa...	6.438	7.117	345.5E6	108.7E6	42.460	45.341
20)	A Methoxychlor	6.702	7.446	164.9E6	51965471	40.301	41.957
21)	B Endrin ke...	6.920	7.579	352.0E6	110.5E6	40.898	44.701
23)	Chlordane-1	4.177	4.939	3489741	199.5E6	11.023	1596.895 #
24)	Chlordane-2	0.000	5.372	0	175.4E6	N.D.	1385.100 #
25)	Chlordane-3	5.186	5.983	475.7E6	150.2E6	435.552	349.083
26)	Chlordane-4	5.242	6.056	453.5E6	146.8E6	453.787	282.946 #
27)	Chlordane-5	6.060	6.895	395.2E6	100.8E6	1218.628	1089.352

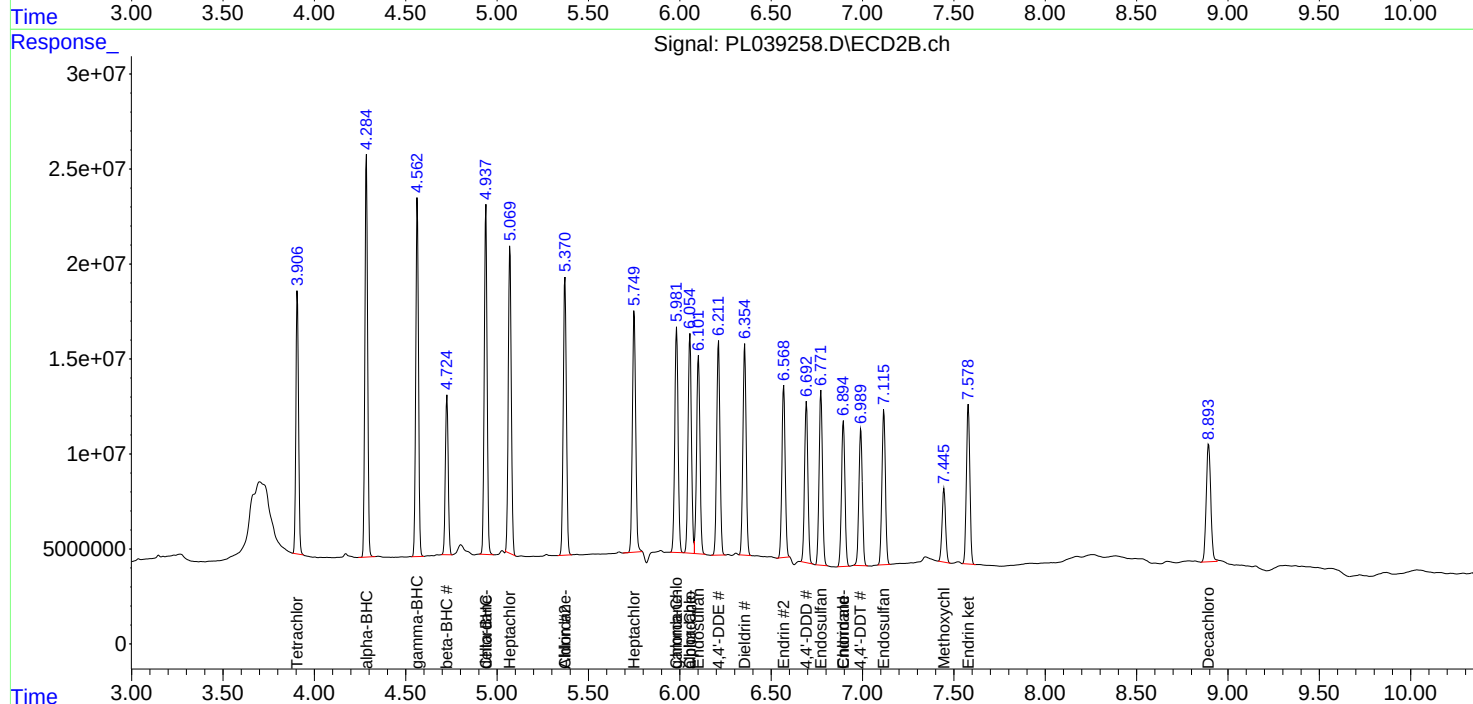
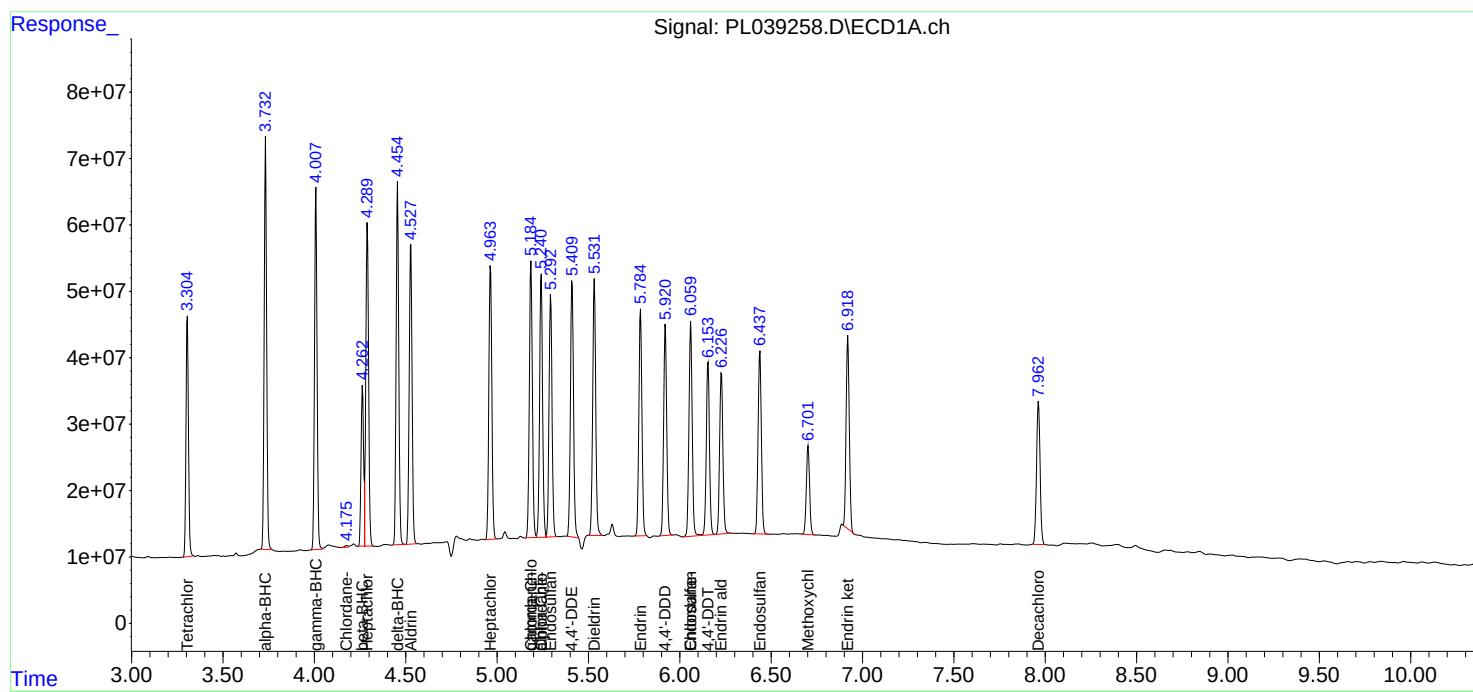
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

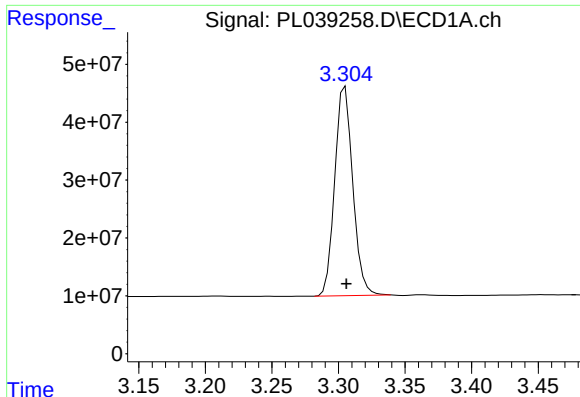
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 03:57
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:41:14 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

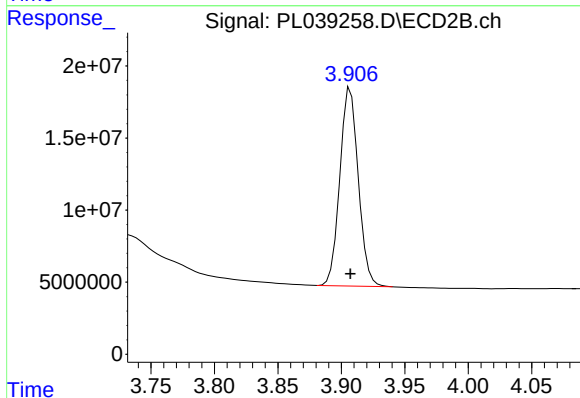




#1 Tetrachloro-m-xylene

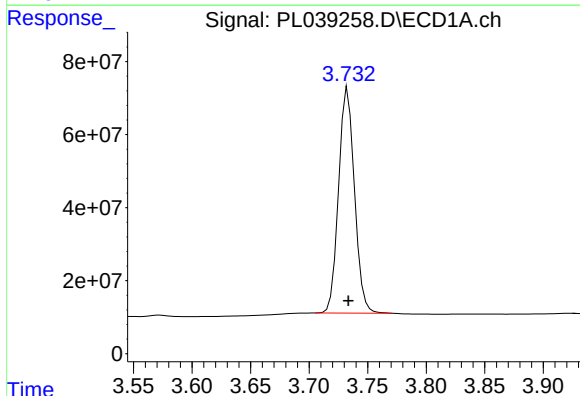
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 341077852
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



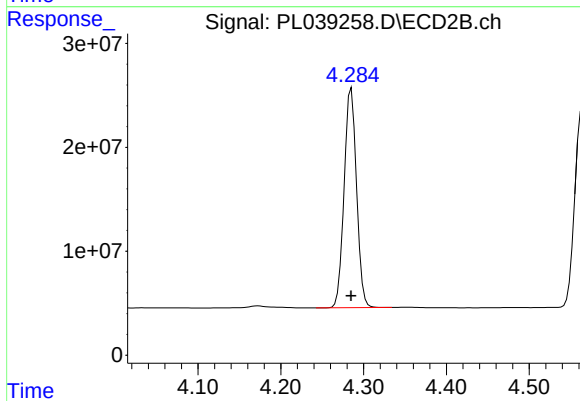
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 139147383
Conc: 51.90 ng/ml



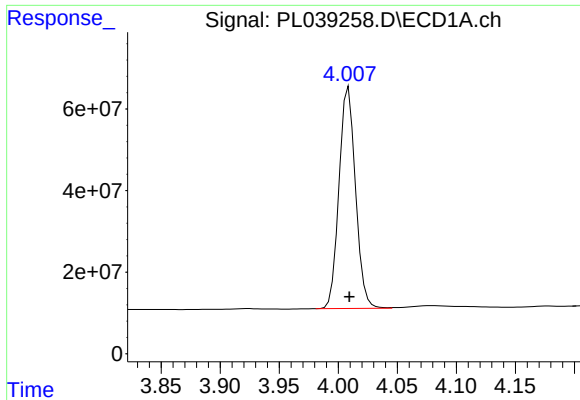
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 582426963
Conc: 49.27 ng/ml



#2 alpha-BHC

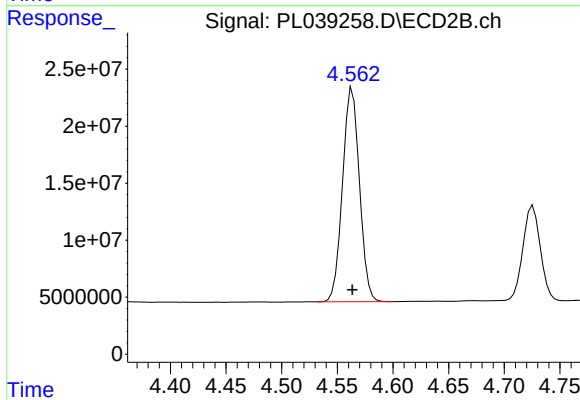
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 219723168
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

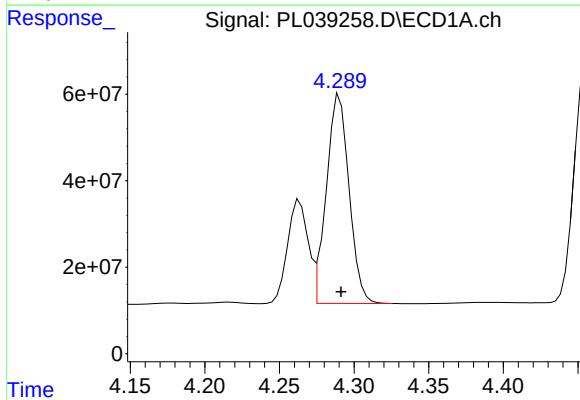
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 527743705
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



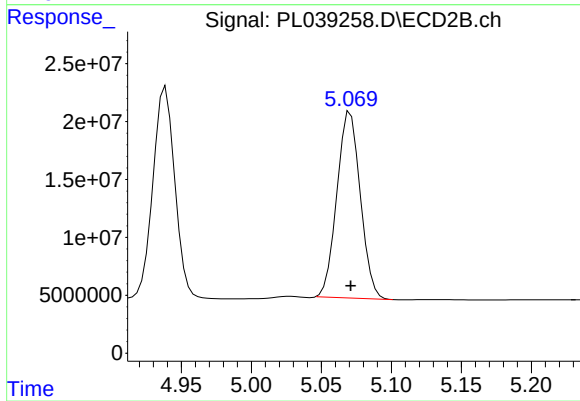
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 198678917
Conc: 49.34 ng/ml



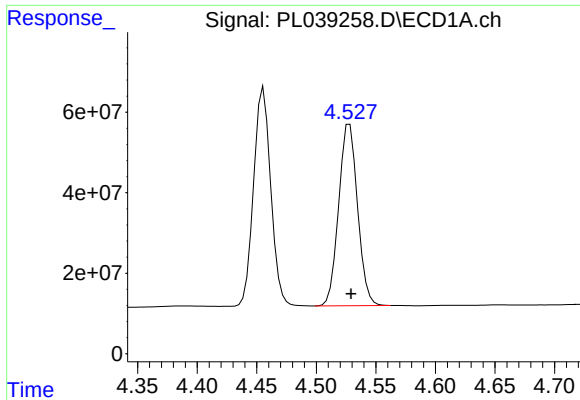
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 511885207
Conc: 48.63 ng/ml



#4 Heptachlor

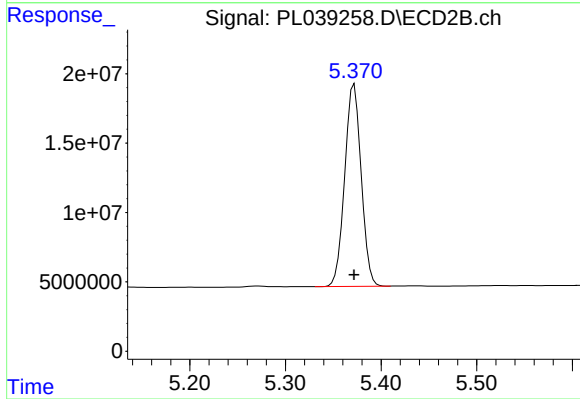
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 187122430
Conc: 52.33 ng/ml



#5 Aldrin

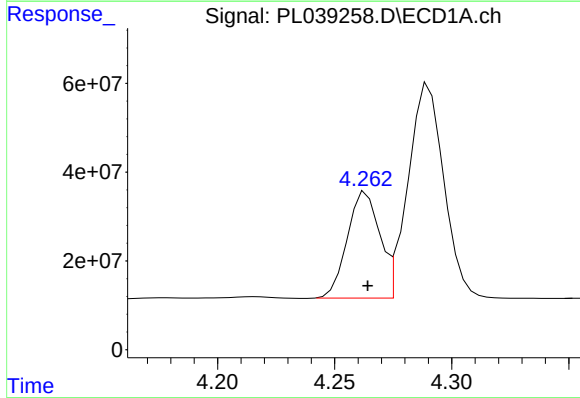
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 497372009
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



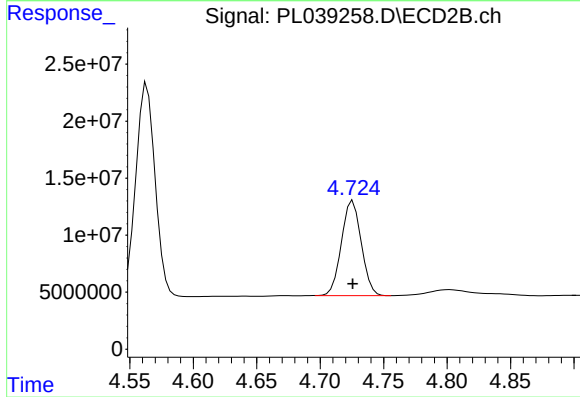
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 175443545
Conc: 49.56 ng/ml



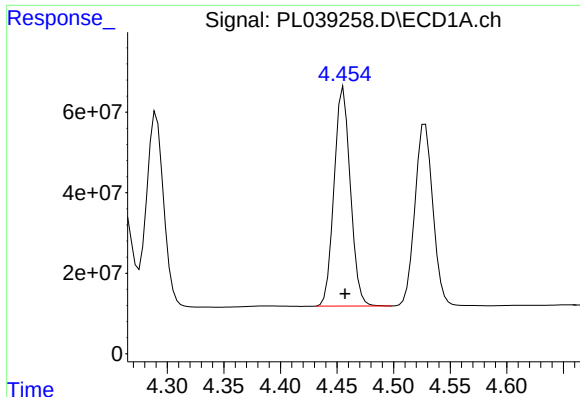
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 229838974
Conc: 49.48 ng/ml



#6 beta-BHC

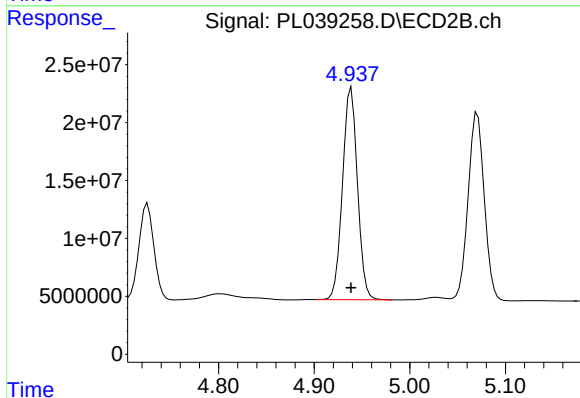
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 90641352
Conc: 51.75 ng/ml



#7 delta-BHC

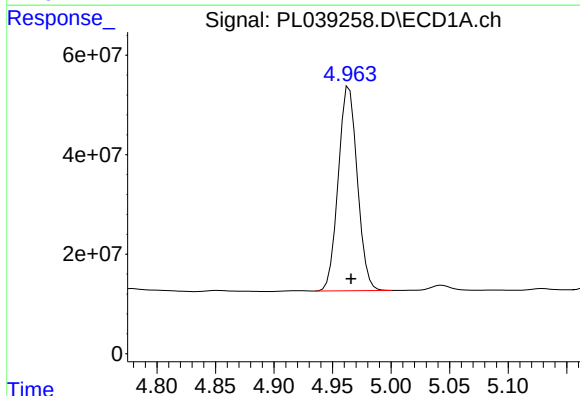
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 544658336
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



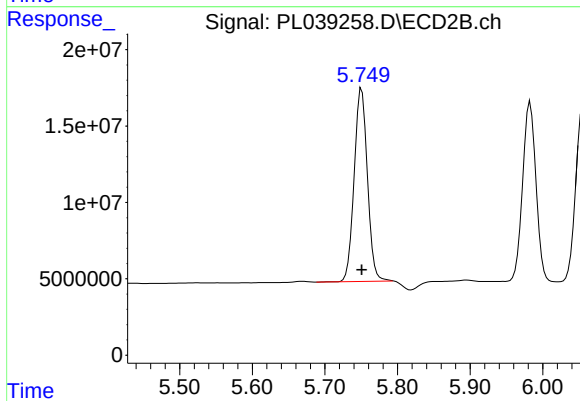
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 199507762
Conc: 50.11 ng/ml



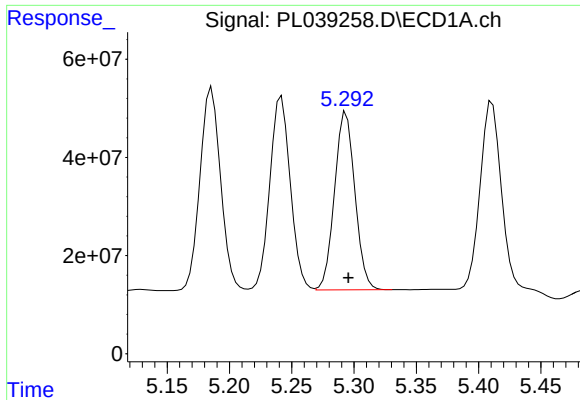
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 465194325
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

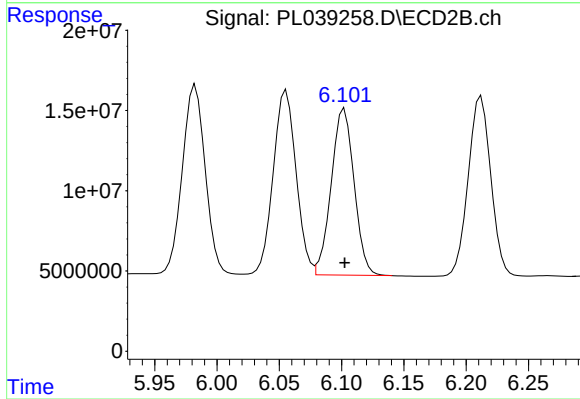
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 160243698
Conc: 47.65 ng/ml



#9 Endosulfan I

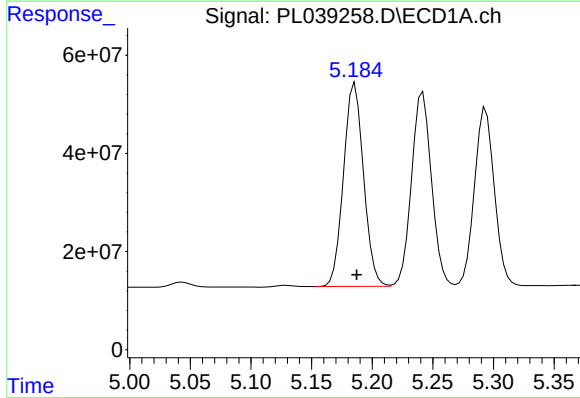
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 413033701
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



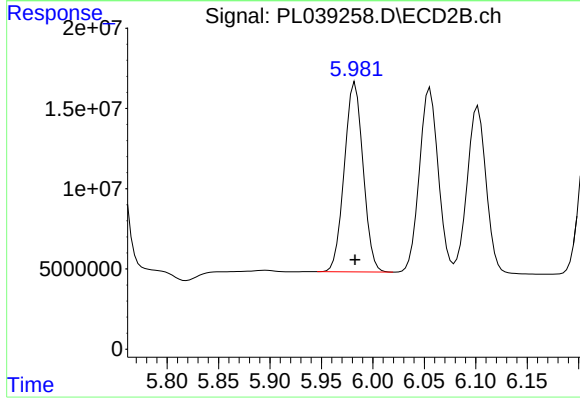
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 132646666
Conc: 45.22 ng/ml



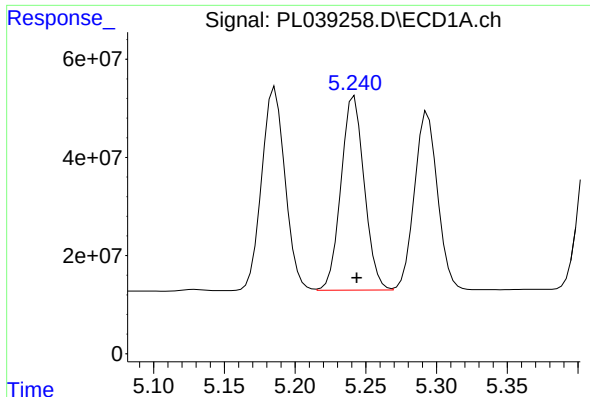
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 475737628
Conc: 48.17 ng/ml



#10 gamma-Chlordane

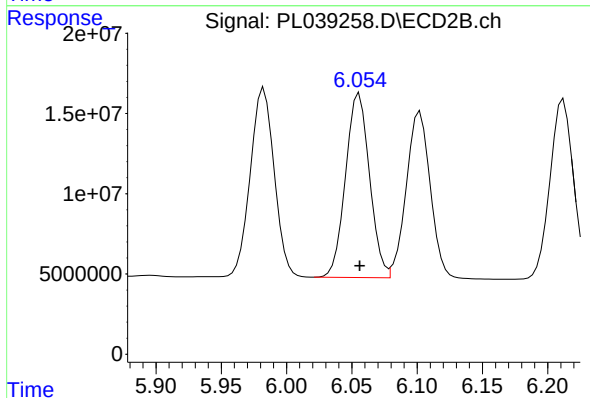
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 150234024
Conc: 46.42 ng/ml



#11 alpha-Chlordane

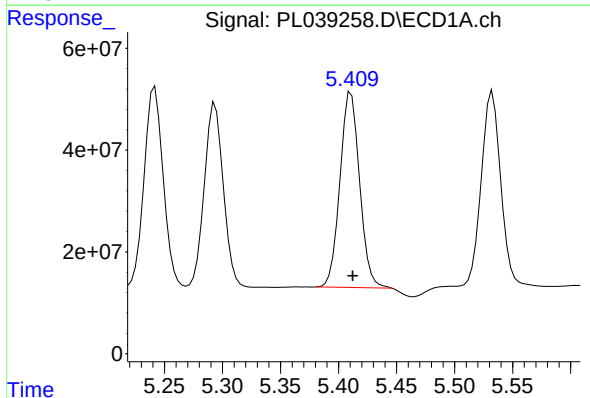
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 453492580
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



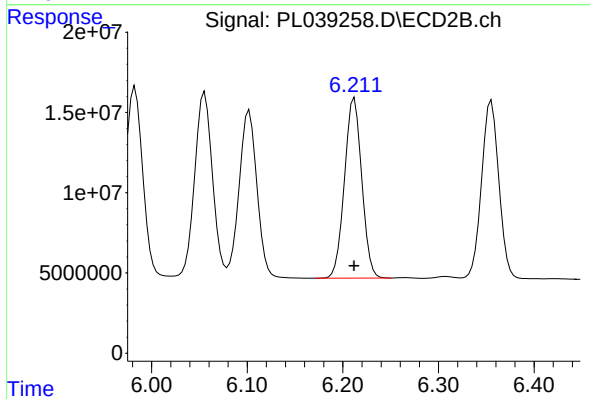
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 146769715
Conc: 45.37 ng/ml



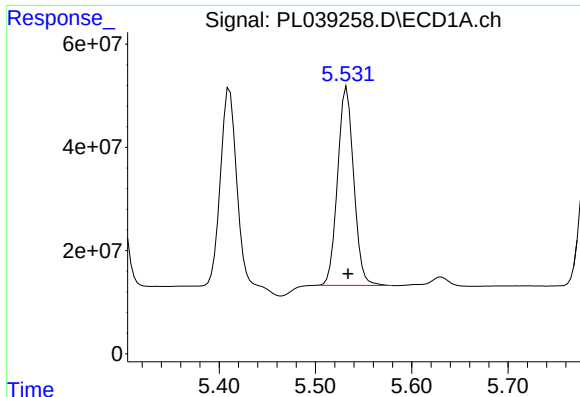
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 452409628
Conc: 47.24 ng/ml



#12 4,4'-DDE

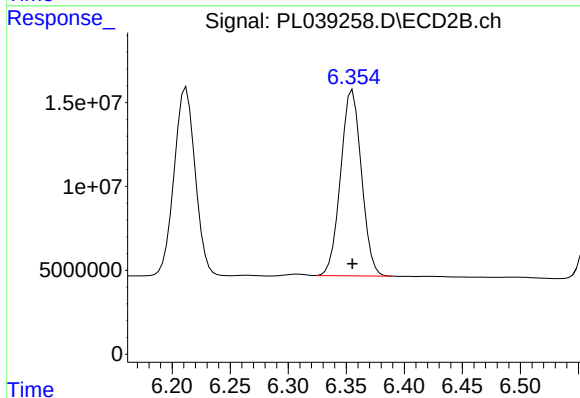
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 141447009
Conc: 45.75 ng/ml



#13 Dieldrin

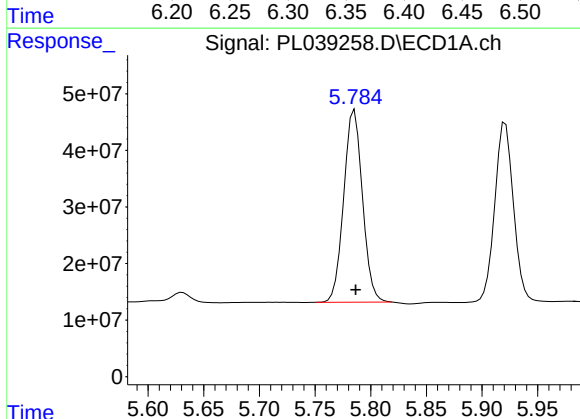
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 447527204
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



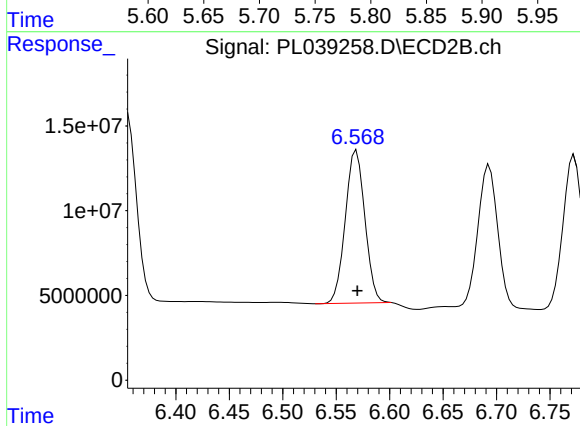
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 138319781
Conc: 45.66 ng/ml



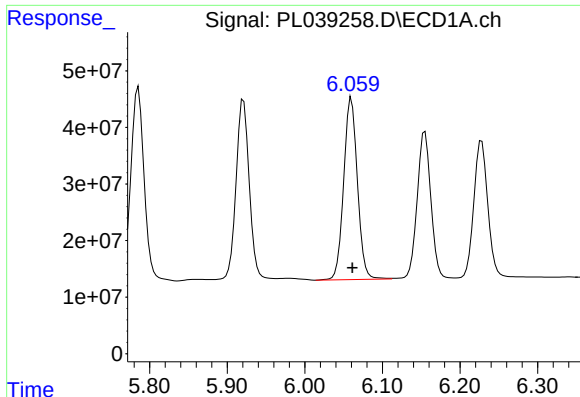
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 398380200
Conc: 44.51 ng/ml



#14 Endrin

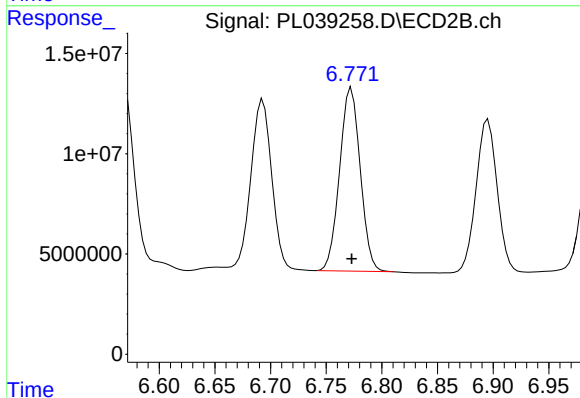
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 114885324
Conc: 44.68 ng/ml



#15 Endosulfan II

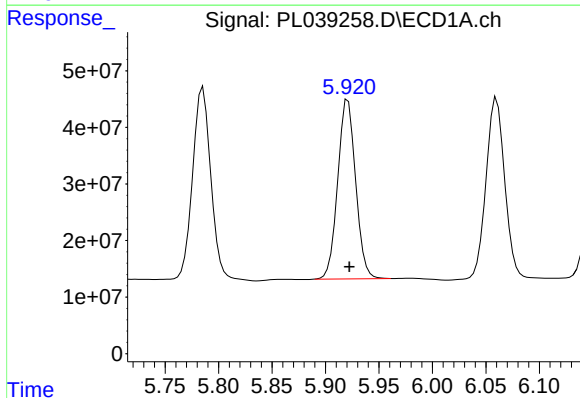
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 395237298
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



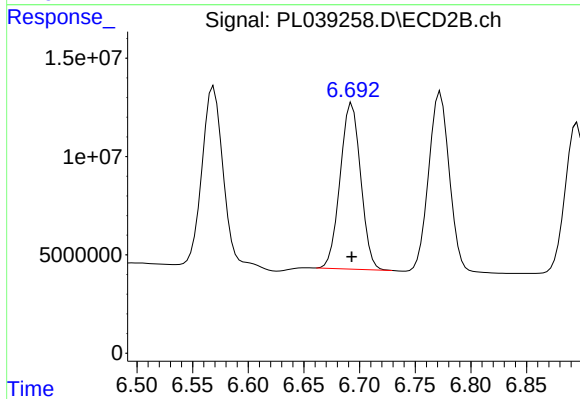
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 118051561
Conc: 45.96 ng/ml



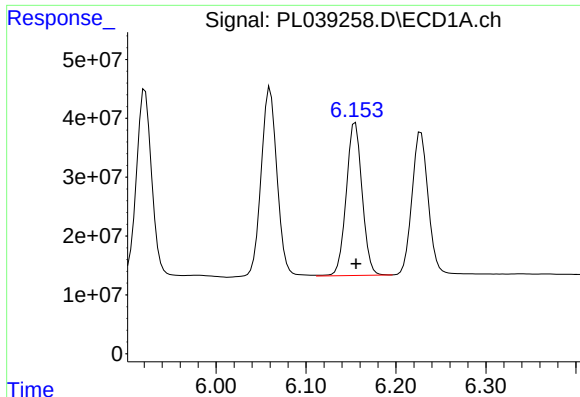
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 370211986
Conc: 46.46 ng/ml



#16 4,4'-DDD

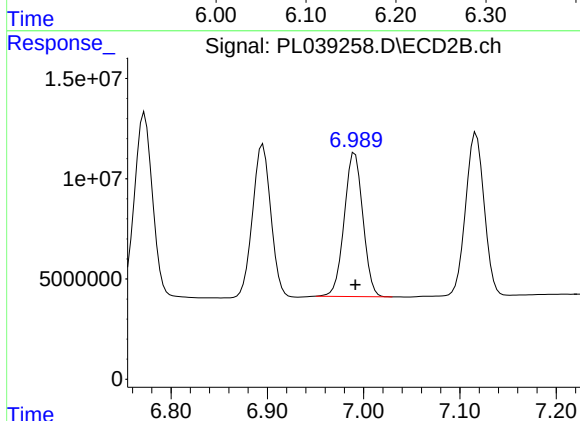
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 108285926
Conc: 48.35 ng/ml



#17 4,4'-DDT

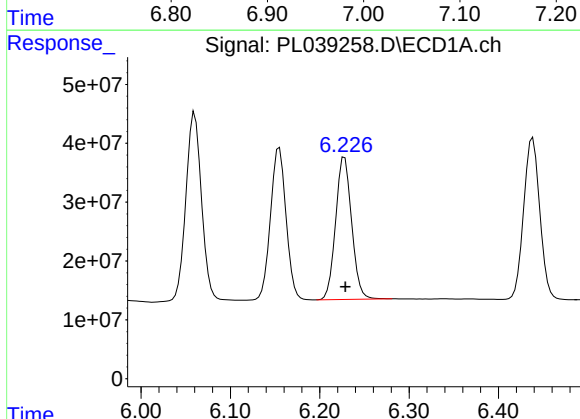
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 317715713
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



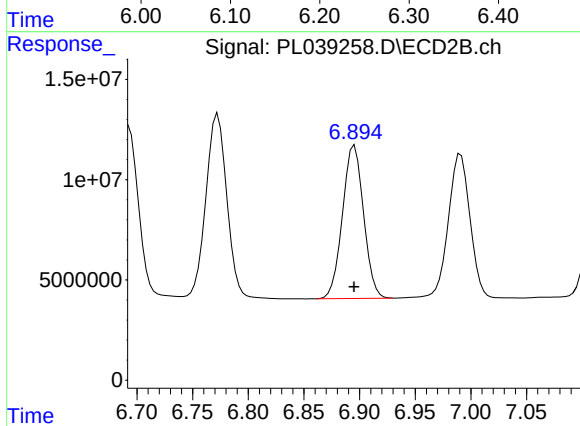
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 96057520
Conc: 40.81 ng/ml



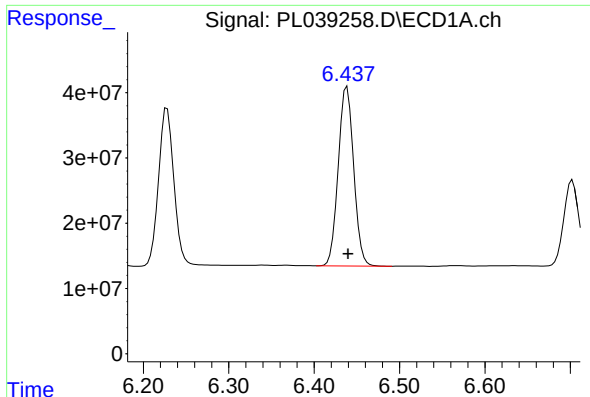
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 301698656
Conc: 44.52 ng/ml



#18 Endrin aldehyde

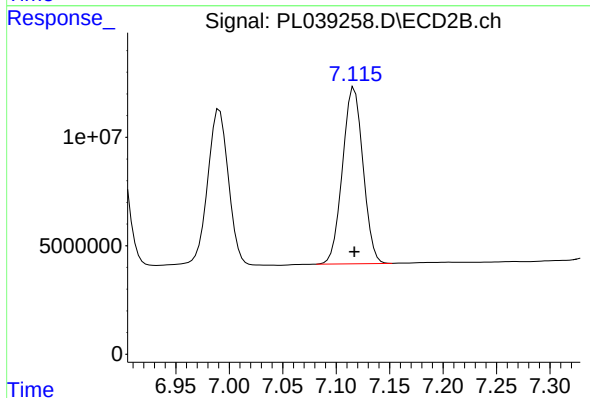
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 100769184
Conc: 46.41 ng/ml



#19 Endosulfan Sulfate

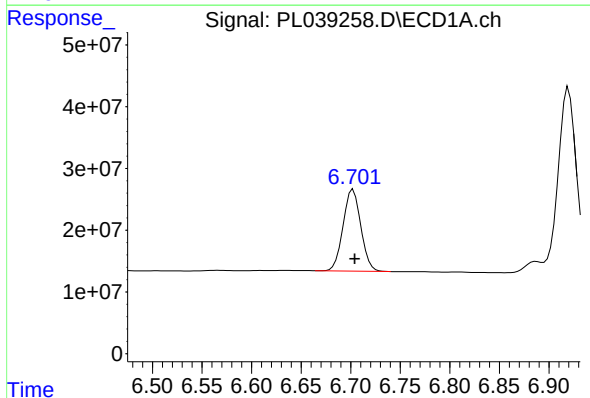
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 345486977
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



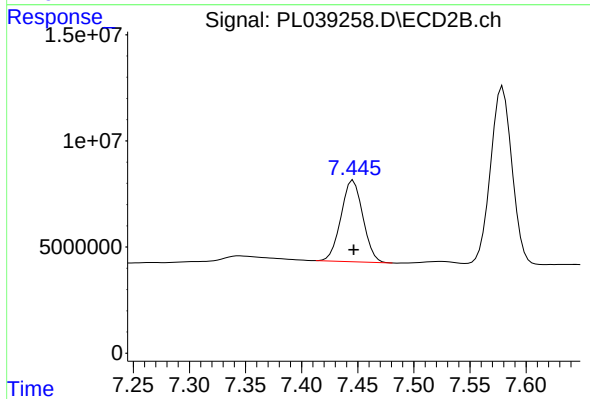
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 108697637
Conc: 45.34 ng/ml



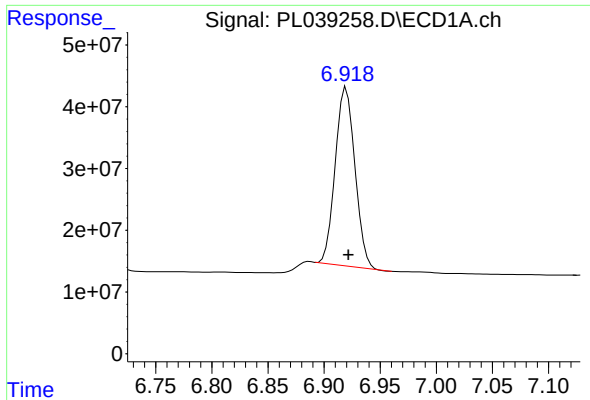
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 164922320
Conc: 40.30 ng/ml



#20 Methoxychlor

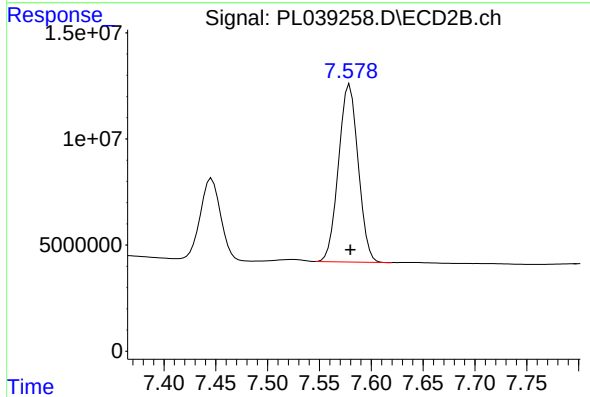
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 51965471
Conc: 41.96 ng/ml



#21 Endrin ketone

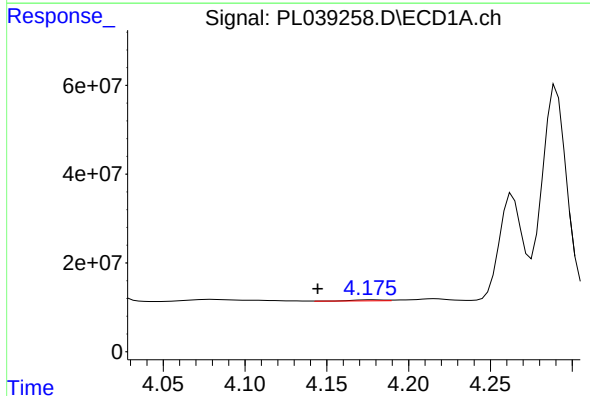
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 352005203
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



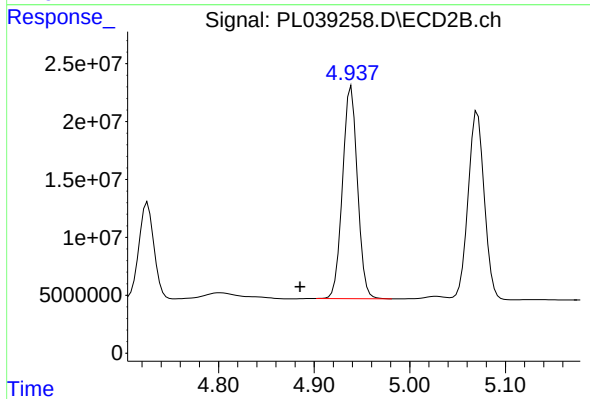
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 110455012
Conc: 44.70 ng/ml



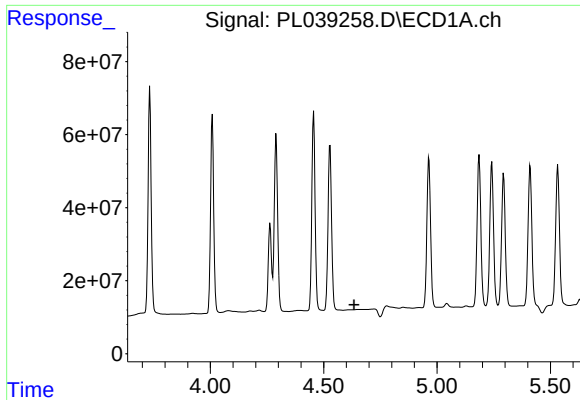
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.032 min
Response: 3489741
Conc: 11.02 ng/ml



#23 Chlordane-1

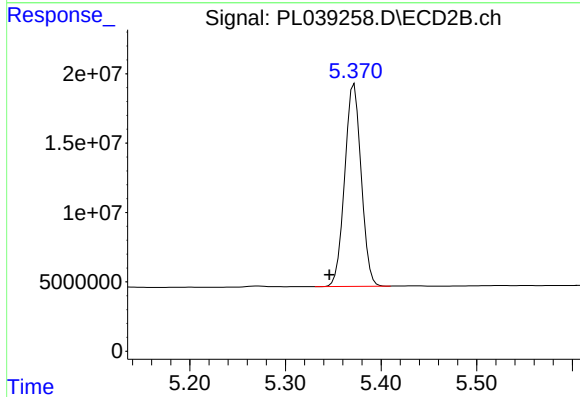
R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 199507762
Conc: 1596.90 ng/ml



#24 Chlordane-2

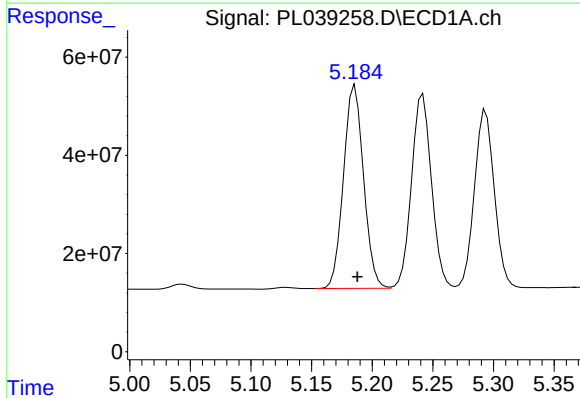
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



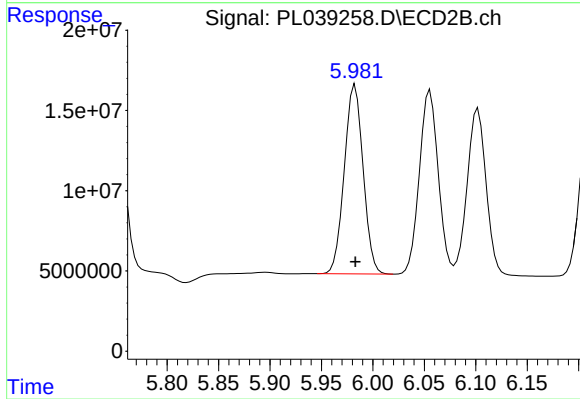
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 175443545
Conc: 1385.10 ng/ml



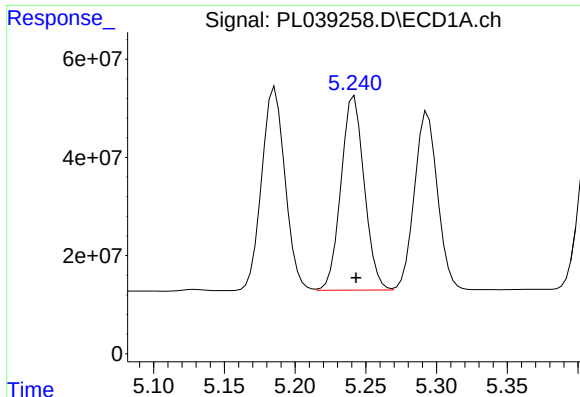
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 475737628
Conc: 435.55 ng/ml



#25 Chlordane-3

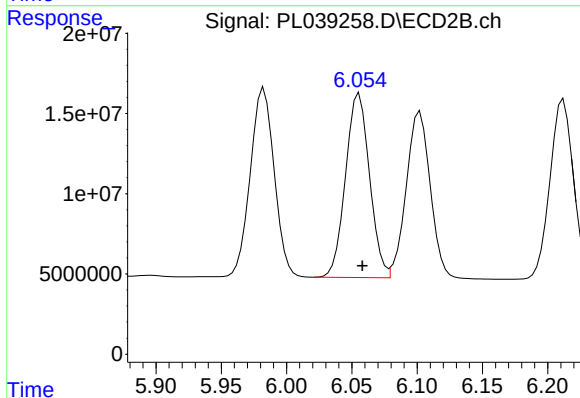
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 150234024
Conc: 349.08 ng/ml



#26 Chlordane-4

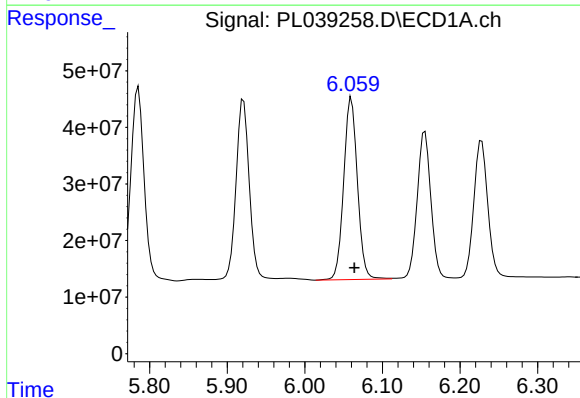
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 453492580
Conc: 453.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



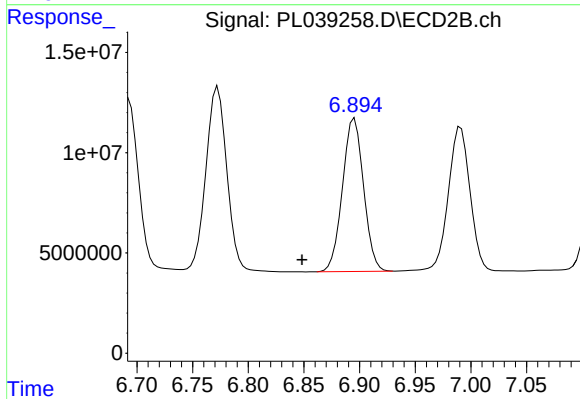
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 146769715
Conc: 282.95 ng/ml



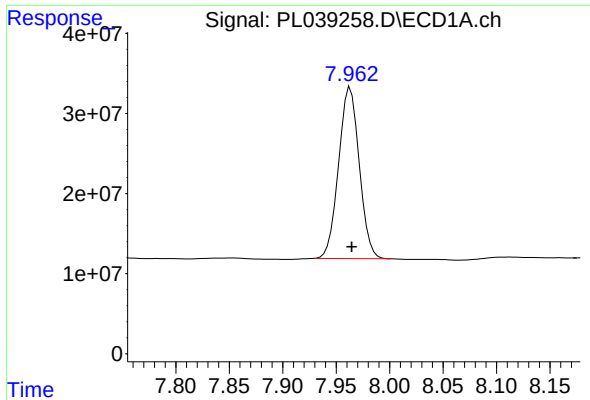
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 395237298
Conc: 1218.63 ng/ml



#27 Chlordane-5

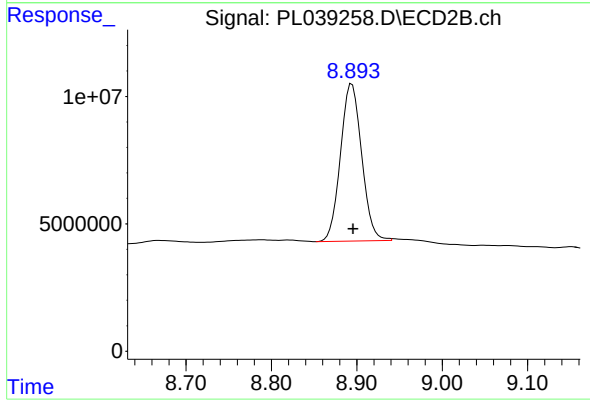
R.T.: 6.895 min
Delta R.T.: 0.047 min
Response: 100769184
Conc: 1089.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 287414693
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 106546834
Conc: 45.91 ng/ml