

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 14:20
 Operator : AJ\SJ
 Sample : PB112309BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:37:46 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	130.2E6	55562301	18.627	20.725
2)	SA Decachlor...	7.959	8.893	134.5E6	52107023	19.149	22.454
Target Compounds							
2)	A alpha-BHC	3.731	4.284	583.7E6	235.3E6	49.383	55.887
3)	MA gamma-BHC...	4.007	4.562	530.6E6	211.6E6	50.028	52.563
4)	MA Heptachlor	4.288	5.069	519.3E6	212.4E6	49.330	59.393
5)	MB Aldrin	4.526	5.370	509.1E6	199.4E6	50.828	56.320
6)	B beta-BHC	4.262	4.725	224.1E6	95705522	48.242	54.641
7)	B delta-BHC	4.454	4.938	547.0E6	215.7E6	50.393	54.186
8)	B Heptachlo...	4.962	5.749	477.7E6	184.7E6	50.024	54.919
9)	A Endosulfan I	5.291	6.100	444.9E6	161.3E6	50.808	54.985
10)	B gamma-Chl...	5.184	5.981	495.2E6	179.0E6	50.136	55.298
11)	B alpha-Chl...	5.239	6.054	476.2E6	179.0E6	49.564	55.319
12)	B 4,4'-DDE	5.408	6.210	478.1E6	173.5E6	49.922	56.116
13)	MA Dieldrin	5.530	6.354	493.1E6	168.6E6	50.567	55.655
14)	MA Endrin	5.782	6.568	421.5E6	132.1E6	47.089	51.358
15)	B Endosulfa...	6.057	6.771	436.7E6	140.9E6	50.227	54.838
16)	A 4,4'-DDD	5.918	6.692	401.0E6	130.1E6	50.322	58.089
17)	MA 4,4'-DDT	6.152	6.989	362.6E6	116.7E6	47.827	49.559
18)	B Endrin al...	6.225	6.894	343.2E6	120.8E6	50.647	55.613
19)	B Endosulfa...	6.435	7.116	407.7E6	130.2E6	50.109	54.315
20)	A Methoxychlor	6.699	7.445	188.4E6	62472943	46.038	50.441
21)	B Endrin ke...	6.917	7.579	439.8E6	134.0E6	51.101	54.240
23)	Chlordane-1	4.079	4.938	15378241	215.7E6	48.575	1726.849 #
24)	Chlordane-2	0.000	5.370	0	199.4E6	N.D.	1574.060 #
25)	Chlordane-3	5.184	5.981	495.2E6	179.0E6	453.349	415.854
26)	Chlordane-4	5.239	6.054	476.2E6	179.0E6	476.486	345.000 #
27)	Chlordane-5	6.057	6.894	436.7E6	120.8E6	1346.584	1305.402

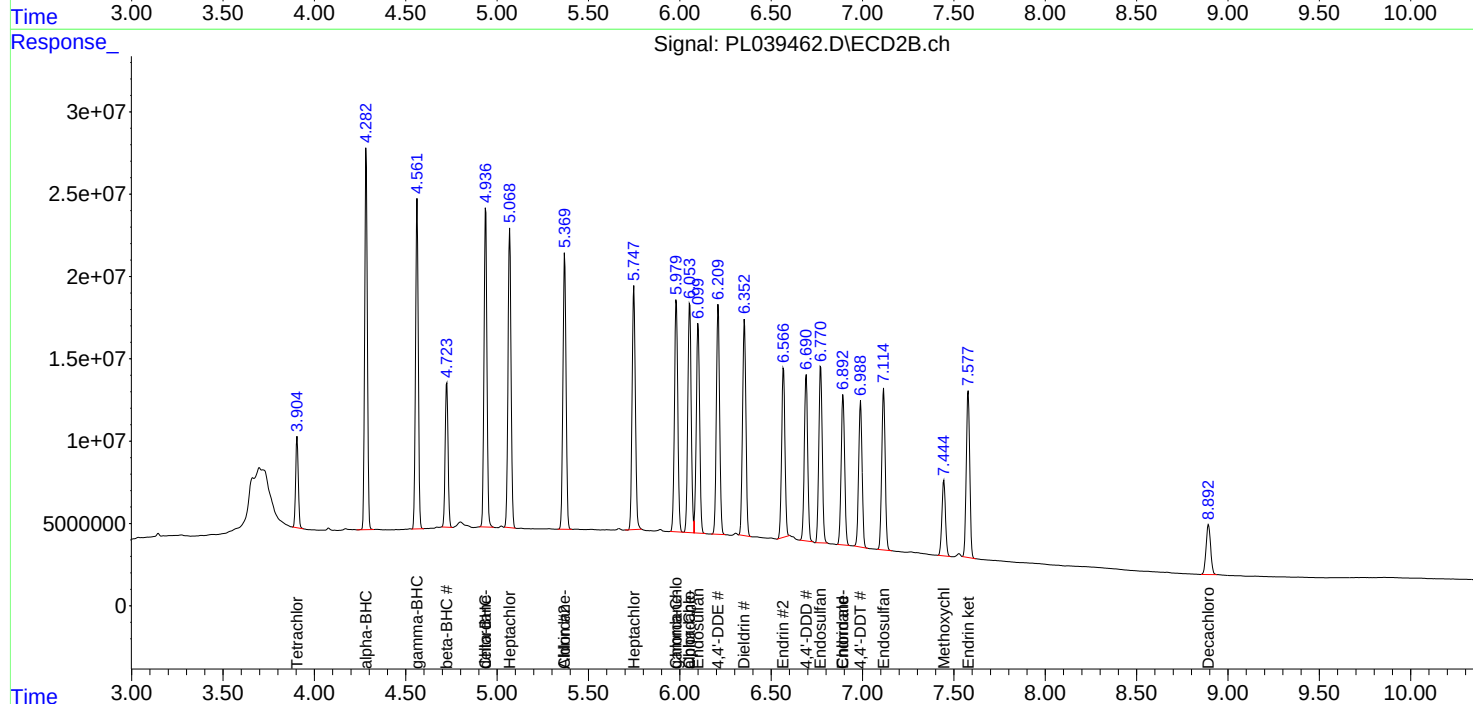
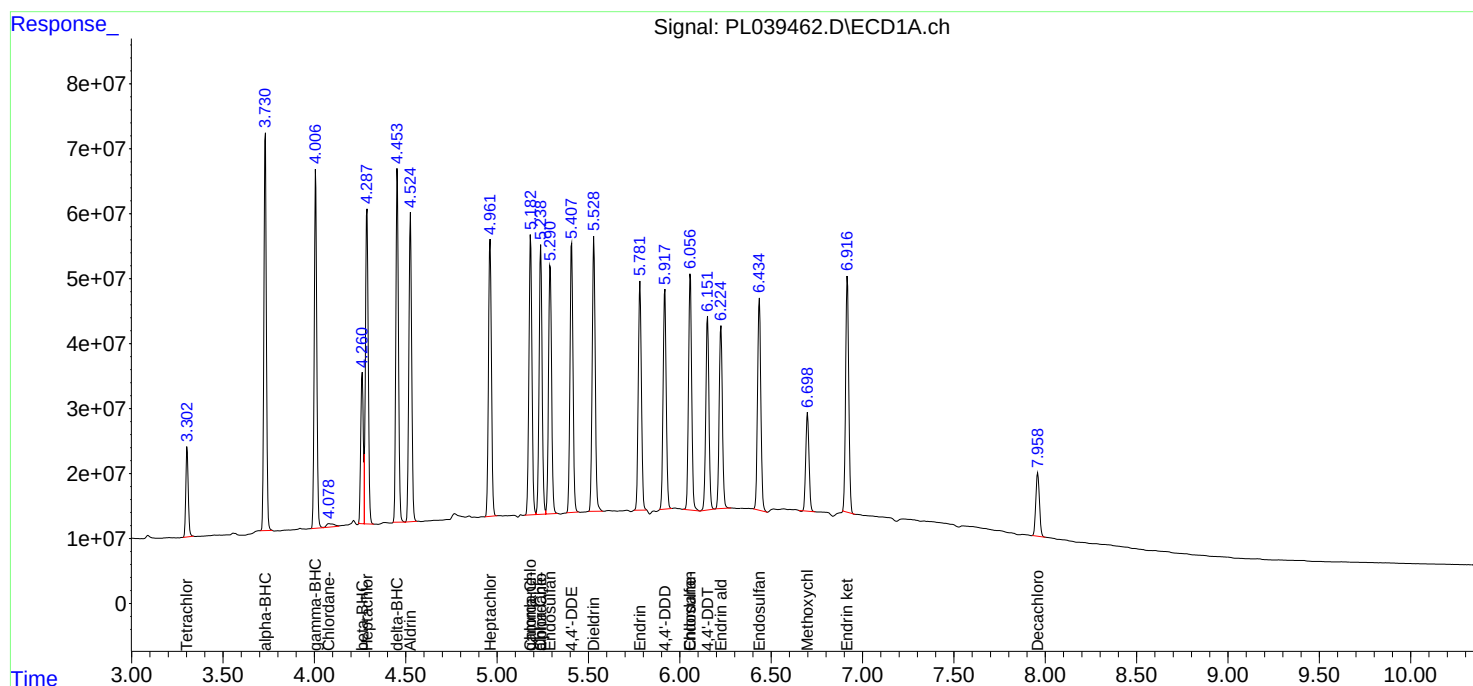
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

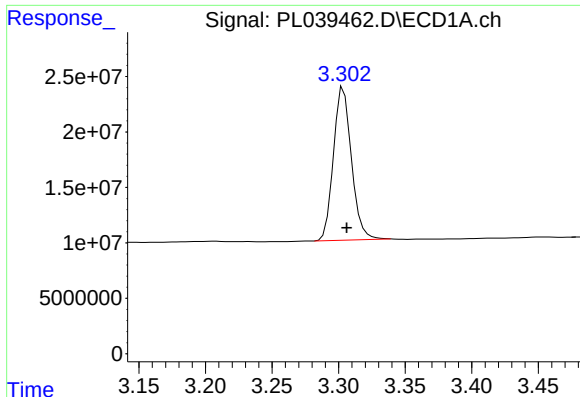
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
Data File : PL039462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 14:20
Operator : AJ\SJ
Sample : PB112309BS
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Integration File signal 1: autoint1.e
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Quant Time: Aug 24 03:37:46 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

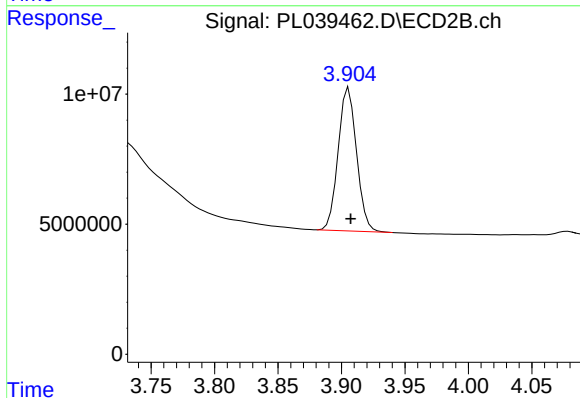




#1 Tetrachloro-m-xylene

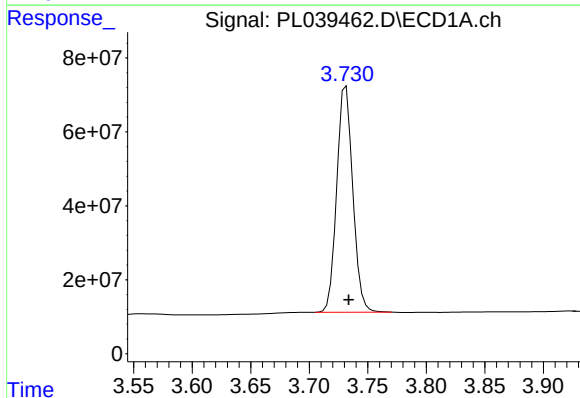
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 130207866
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



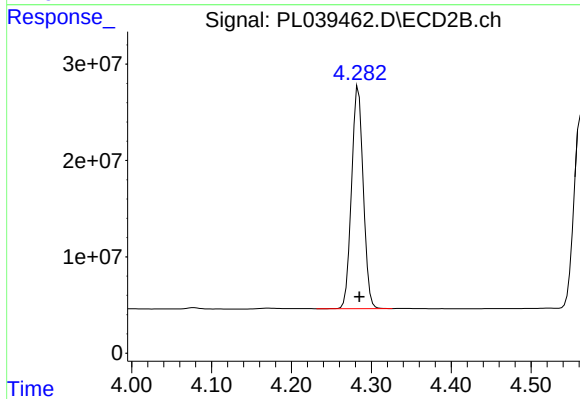
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 55562301
Conc: 20.73 ng/ml



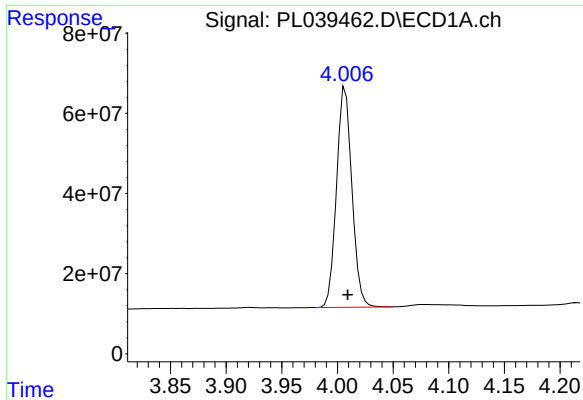
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 583718914
Conc: 49.38 ng/ml



#2 alpha-BHC

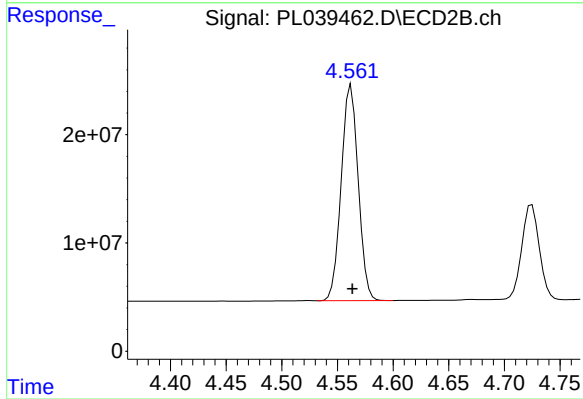
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 235341239
Conc: 55.89 ng/ml



#3 gamma-BHC (Lindane)

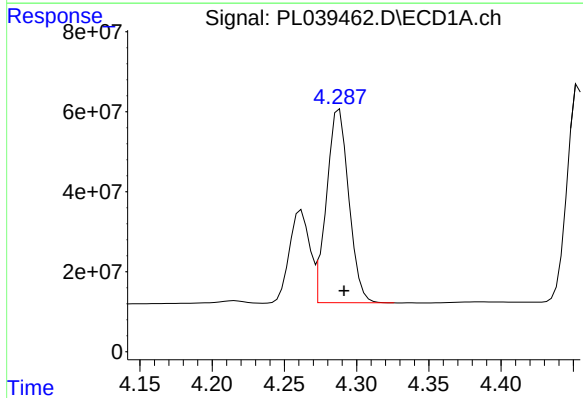
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 530633184
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



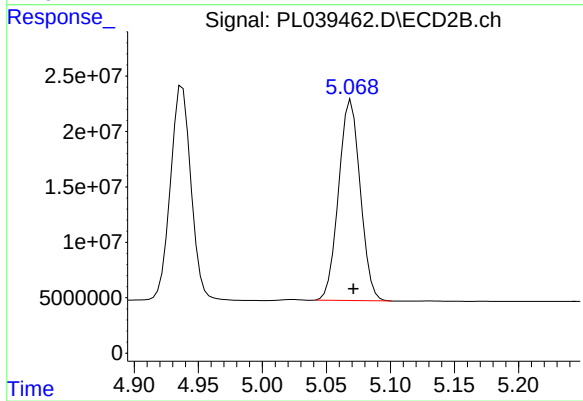
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 211644822
Conc: 52.56 ng/ml



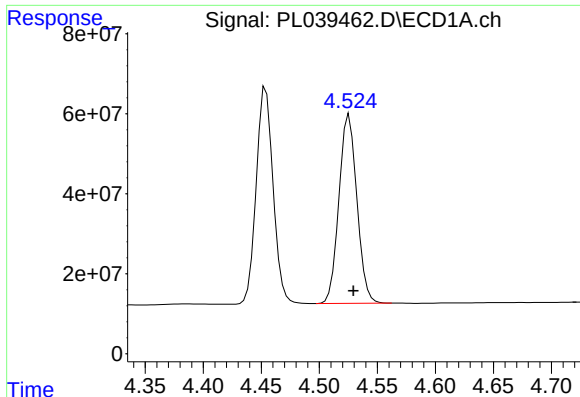
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 519306213
Conc: 49.33 ng/ml



#4 Heptachlor

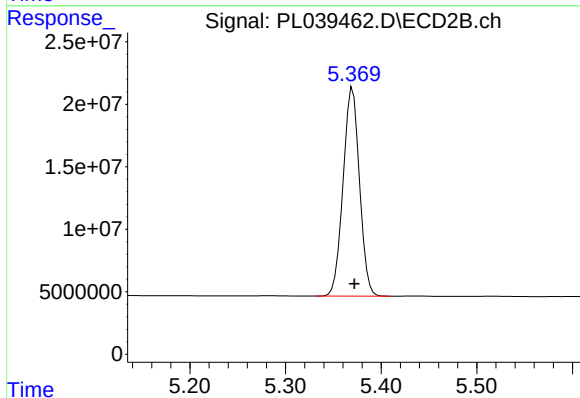
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 212379565
Conc: 59.39 ng/ml



#5 Aldrin

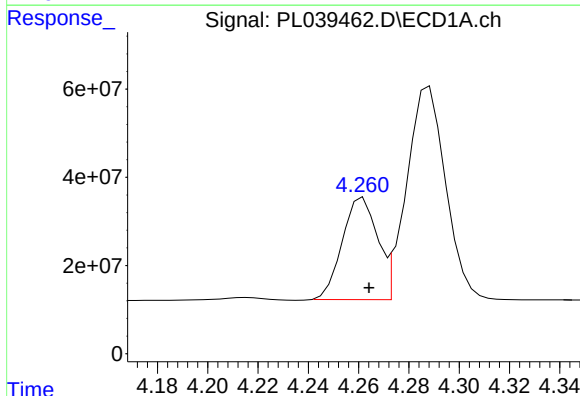
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 509084896
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



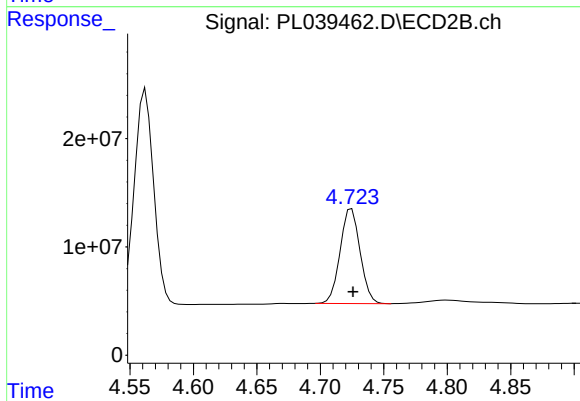
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 199378170
Conc: 56.32 ng/ml



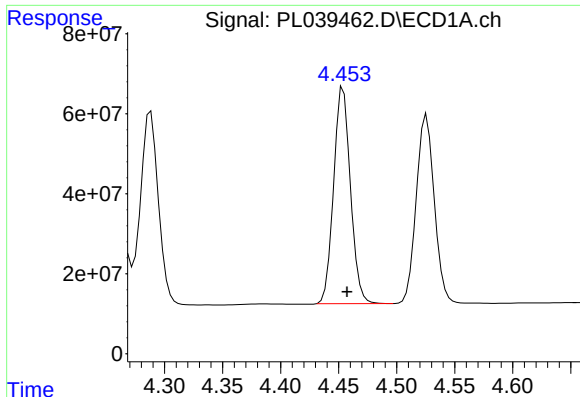
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 224110782
Conc: 48.24 ng/ml



#6 beta-BHC

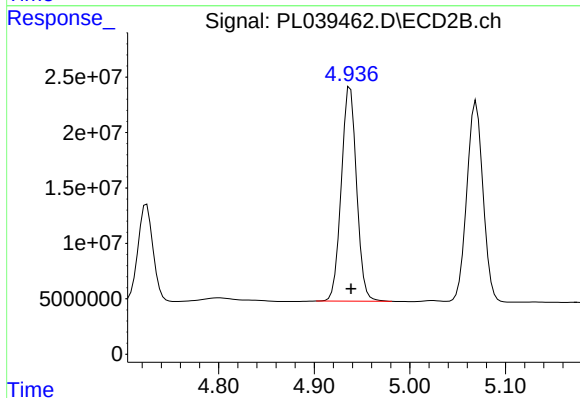
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 95705522
Conc: 54.64 ng/ml



#7 delta-BHC

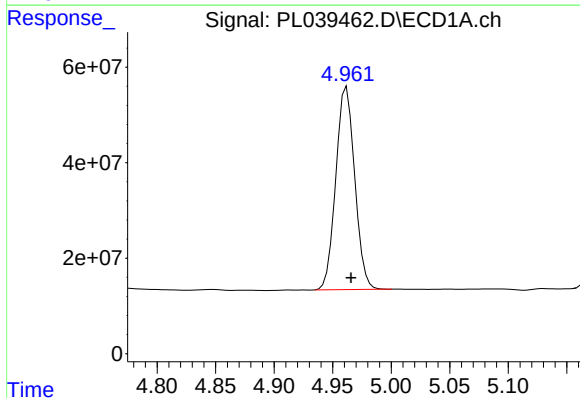
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 546988968
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



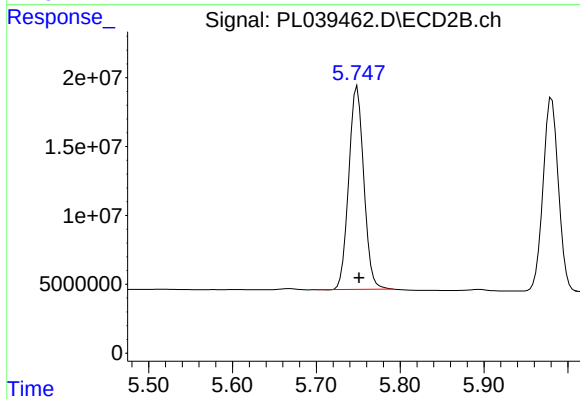
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 215743440
Conc: 54.19 ng/ml



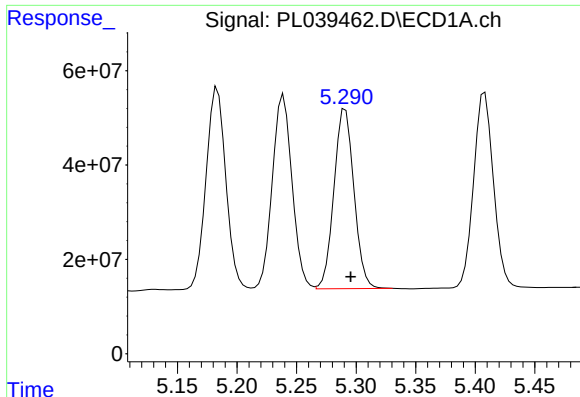
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 477698542
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

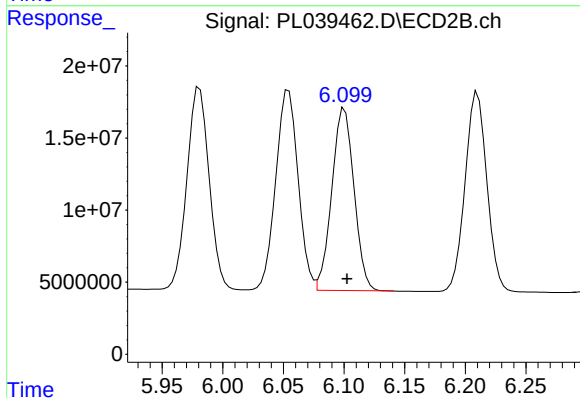
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 184696524
Conc: 54.92 ng/ml



#9 Endosulfan I

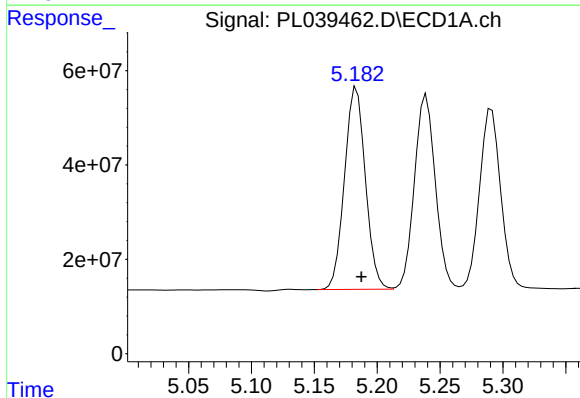
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 444884936
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



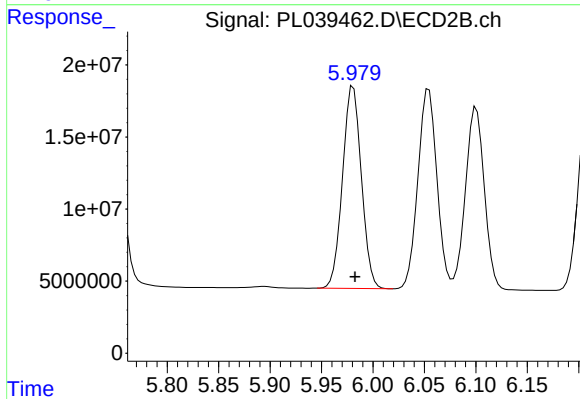
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 161301653
Conc: 54.99 ng/ml



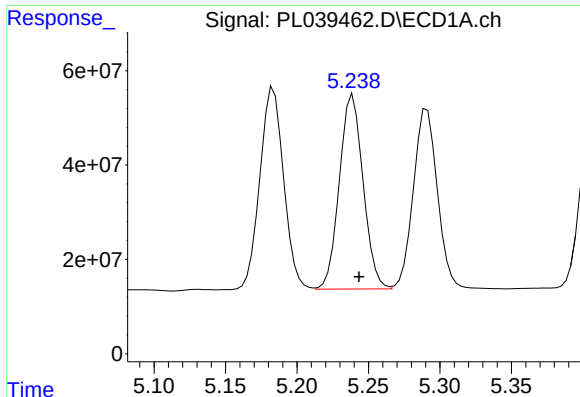
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 495176730
Conc: 50.14 ng/ml



#10 gamma-Chlordane

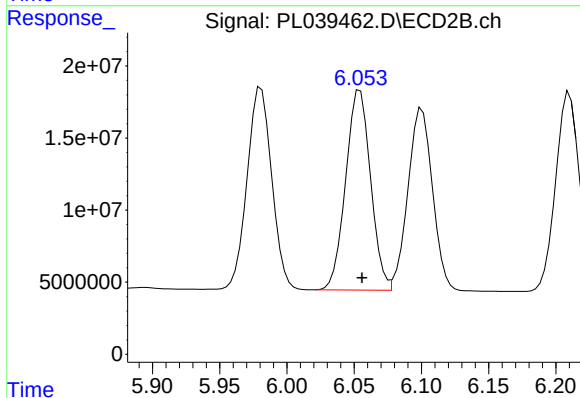
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 178969823
Conc: 55.30 ng/ml



#11 alpha-Chlordane

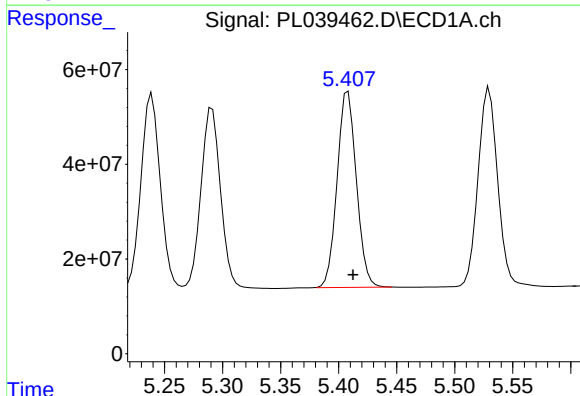
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 476176694
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



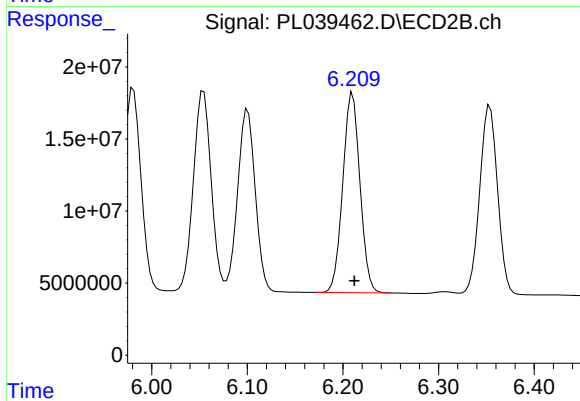
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 178958331
Conc: 55.32 ng/ml



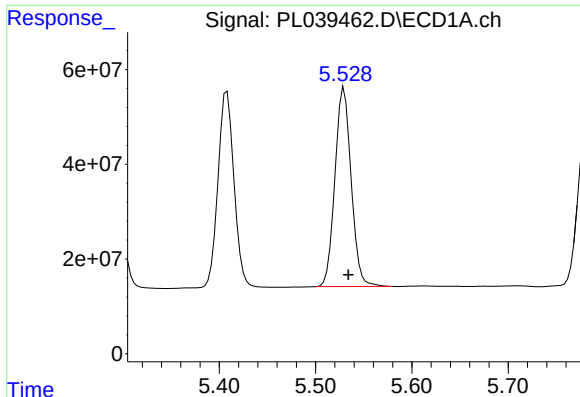
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 478055901
Conc: 49.92 ng/ml



#12 4,4'-DDE

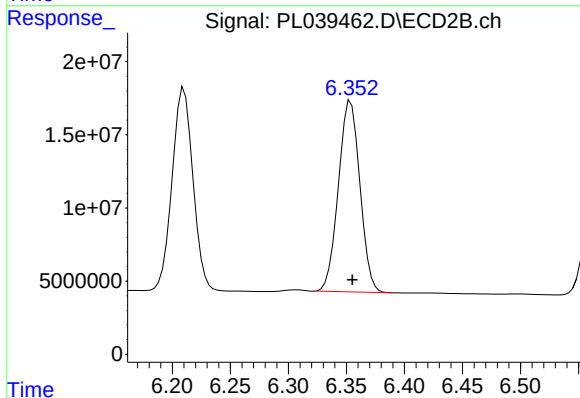
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 173512459
Conc: 56.12 ng/ml



#13 Dieldrin

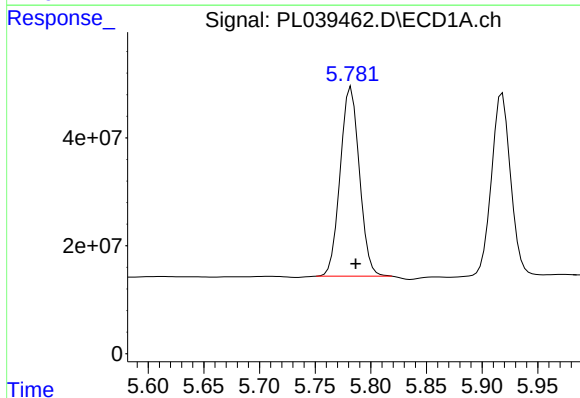
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 493119264
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



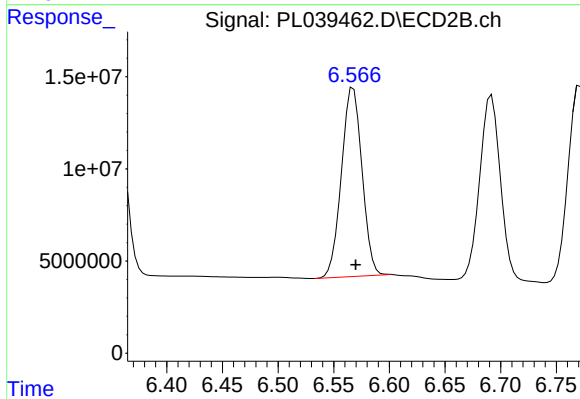
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 168597131
Conc: 55.65 ng/ml



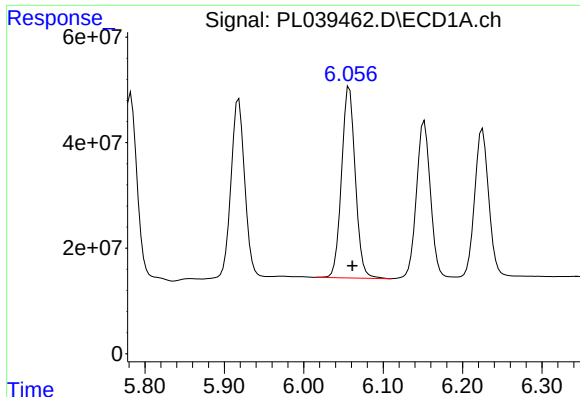
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 421491061
Conc: 47.09 ng/ml



#14 Endrin

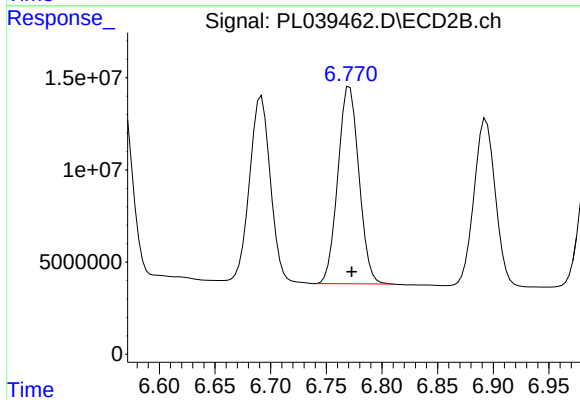
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 132052963
Conc: 51.36 ng/ml



#15 Endosulfan II

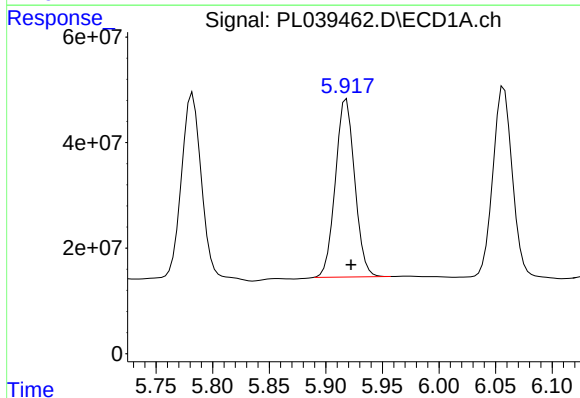
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 436737418
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



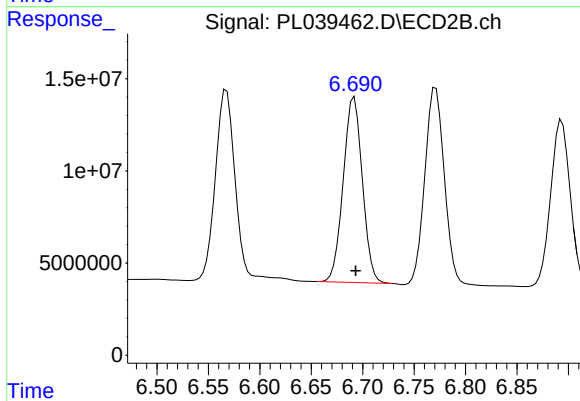
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 140855800
Conc: 54.84 ng/ml



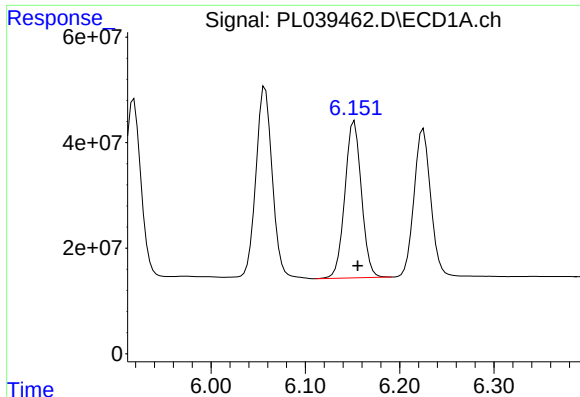
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 401028438
Conc: 50.32 ng/ml



#16 4,4'-DDD

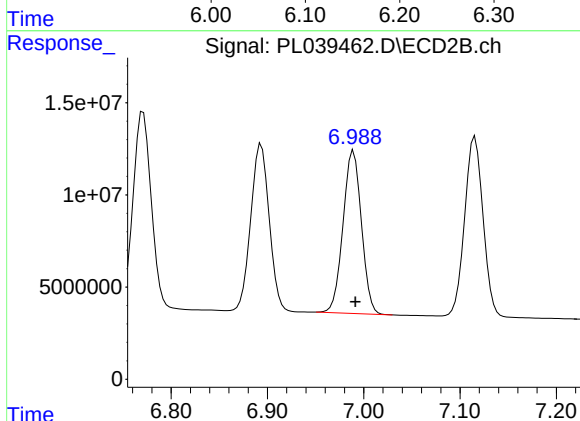
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 130085328
Conc: 58.09 ng/ml



#17 4,4'-DDT

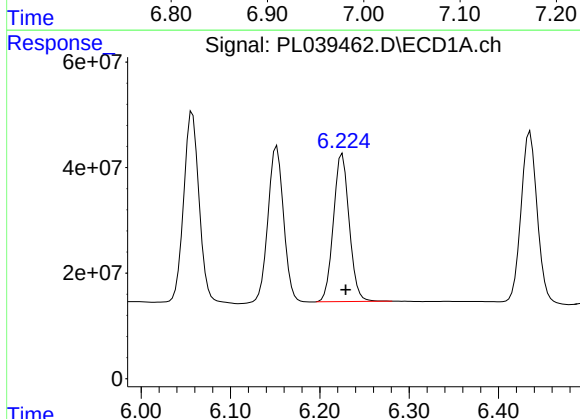
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 362551394
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



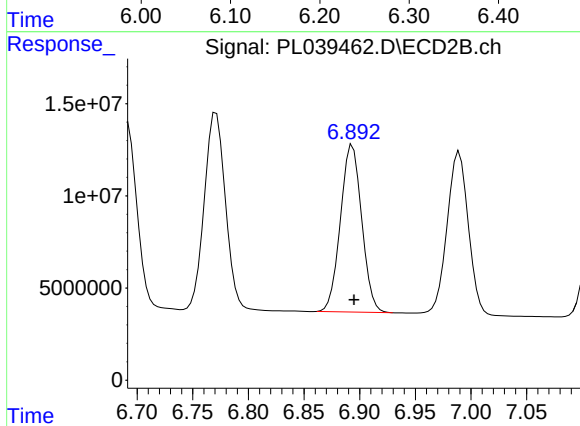
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 116660836
Conc: 49.56 ng/ml



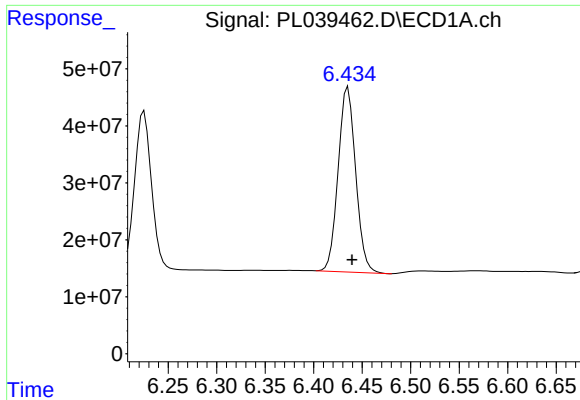
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 343227085
Conc: 50.65 ng/ml



#18 Endrin aldehyde

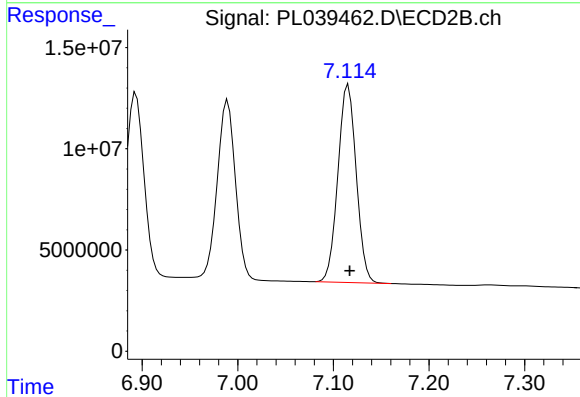
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 120754681
Conc: 55.61 ng/ml



#19 Endosulfan Sulfate

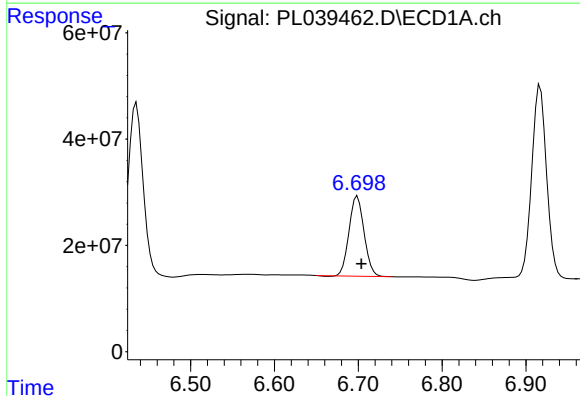
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 407725488
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



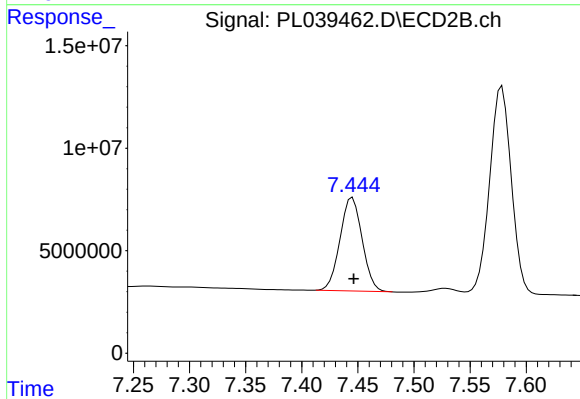
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 130209524
Conc: 54.31 ng/ml



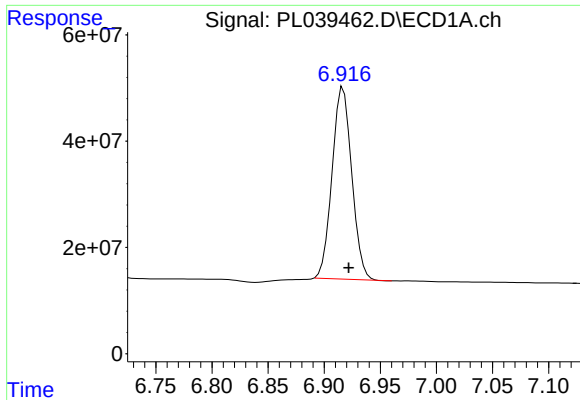
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 188396868
Conc: 46.04 ng/ml



#20 Methoxychlor

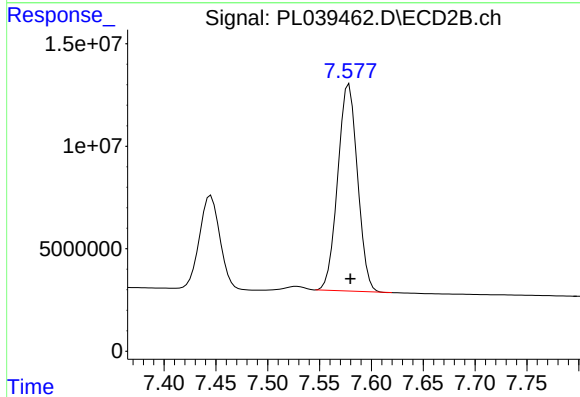
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 62472943
Conc: 50.44 ng/ml



#21 Endrin ketone

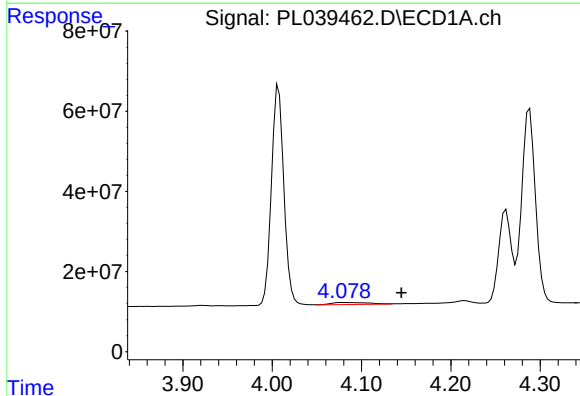
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 439823216
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



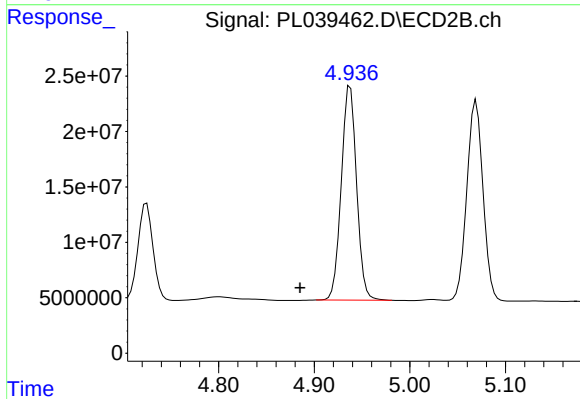
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 134024663
Conc: 54.24 ng/ml



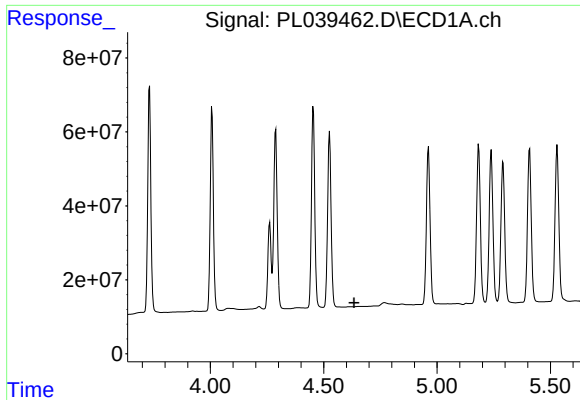
#23 Chlordane-1

R.T.: 4.079 min
Delta R.T.: -0.065 min
Response: 15378241
Conc: 48.58 ng/ml



#23 Chlordane-1

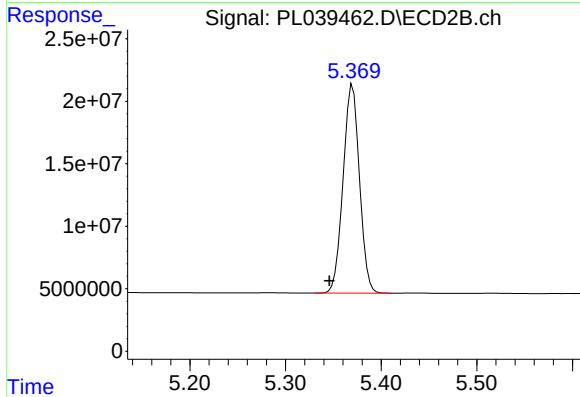
R.T.: 4.938 min
Delta R.T.: 0.052 min
Response: 215743440
Conc: 1726.85 ng/ml



#24 Chlordane-2

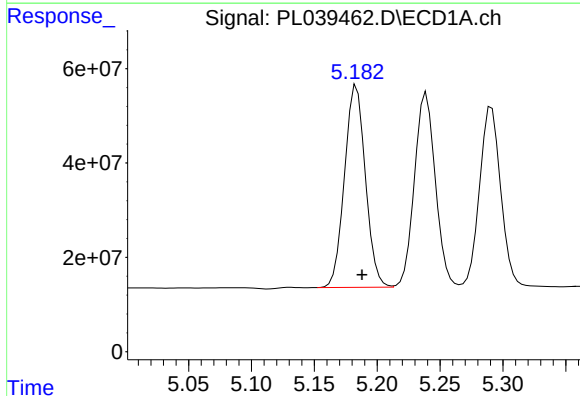
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



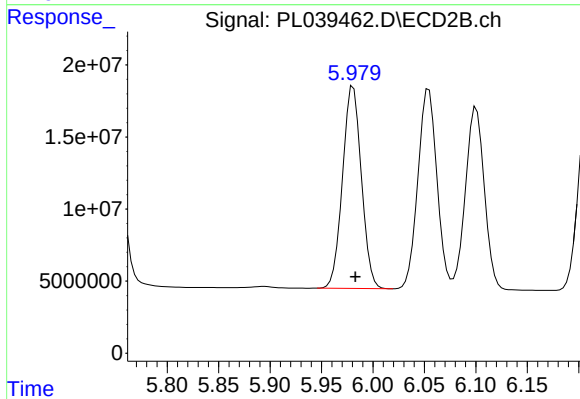
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 199378170
Conc: 1574.06 ng/ml



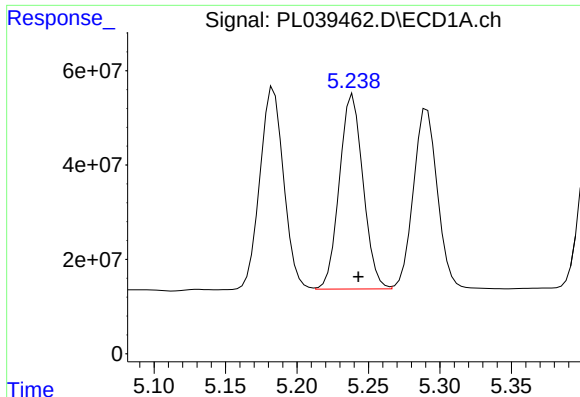
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 495176730
Conc: 453.35 ng/ml



#25 Chlordane-3

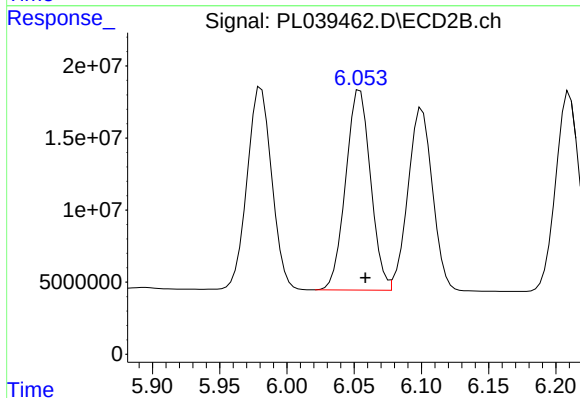
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 178969823
Conc: 415.85 ng/ml



#26 Chlordane-4

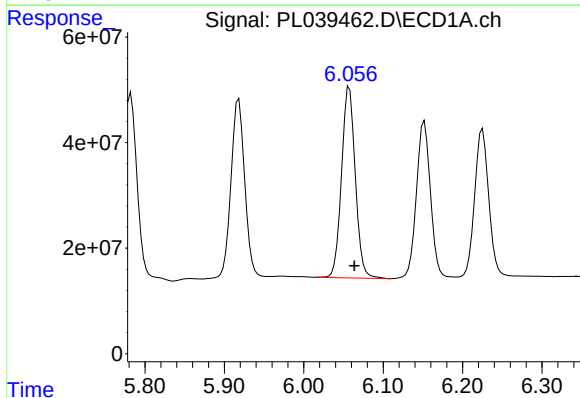
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 476176694
Conc: 476.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



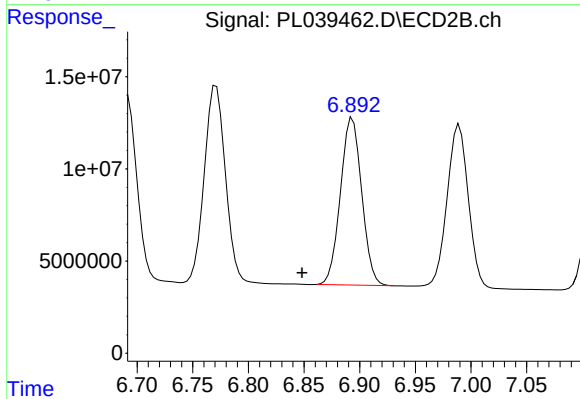
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 178958331
Conc: 345.00 ng/ml



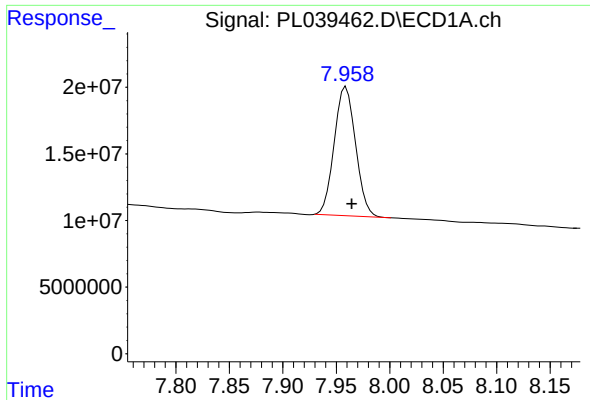
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 436737418
Conc: 1346.58 ng/ml



#27 Chlordane-5

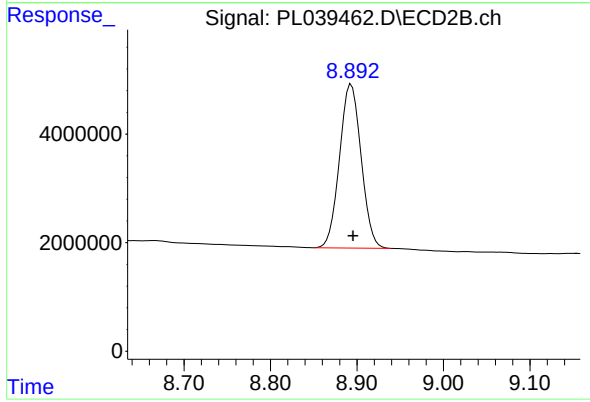
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 120754681
Conc: 1305.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 134493200
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 52107023
Conc: 22.45 ng/ml