

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 11:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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 29 11:59:24 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...	3.303	3.905	360.0E6	153.2E6	51.498	57.145
28)	SA Decachlor...	7.959	8.892	329.3E6	122.5E6	46.889	52.792
Target Compounds							
2)	A alpha-BHC	3.731	4.283	616.4E6	245.4E6	52.144	58.280
3)	MA gamma-BHC...	4.007	4.562	554.8E6	217.9E6	52.309	54.112
4)	MA Heptachlor	4.288	5.068	526.1E6	211.9E6	49.978	59.254
5)	MB Aldrin	4.525	5.369	527.8E6	201.5E6	52.696	56.919
6)	B beta-BHC	4.262	4.724	236.3E6	99397572	50.873	56.749
7)	B delta-BHC	4.454	4.937	565.4E6	218.1E6	52.092	54.782
8)	B Heptachlo...	4.961	5.748	489.7E6	186.3E6	51.276	55.402
9)	A Endosulfan I	5.291	6.100	451.1E6	159.8E6	51.512	54.470
10)	B gamma-Chl...	5.183	5.980	505.6E6	182.0E6	51.187	56.223
11)	B alpha-Chl...	5.239	6.053	484.7E6	177.5E6	50.449	54.883
12)	B 4,4'-DDE	5.408	6.210	490.1E6	172.2E6	51.179	55.679
13)	MA Dieldrin	5.530	6.353	501.6E6	168.0E6	51.441	55.466
14)	MA Endrin	5.782	6.567	427.9E6	132.8E6	47.801	51.646
15)	B Endosulfa...	6.057	6.770	431.3E6	136.9E6	49.603	53.307
16)	A 4,4'-DDD	5.918	6.691	403.6E6	128.4E6	50.643	57.318
17)	MA 4,4'-DDT	6.151	6.989	349.2E6	112.6E6	46.072	47.850
18)	B Endrin al...	6.225	6.893	329.8E6	115.0E6	48.661	52.969
19)	B Endosulfa...	6.435	7.115	397.9E6	126.3E6	48.906	52.701
20)	A Methoxychlor	6.699	7.444	186.0E6	59458179	45.441	48.007
21)	B Endrin ke...	6.917	7.577	427.2E6	128.2E6	49.632	51.890
23)	Chlordane-1	4.176	4.937	5114663	218.1E6	16.156	1745.872 #
24)	Chlordane-2	0.000	5.369	0	201.5E6	N.D.	1590.789 #
25)	Chlordane-3	5.183	5.980	505.6E6	182.0E6	462.856	422.805
26)	Chlordane-4	5.239	6.053	484.7E6	177.5E6	484.995	342.284 #
27)	Chlordane-5	6.057	6.893	431.3E6	115.0E6	1329.865	1243.324

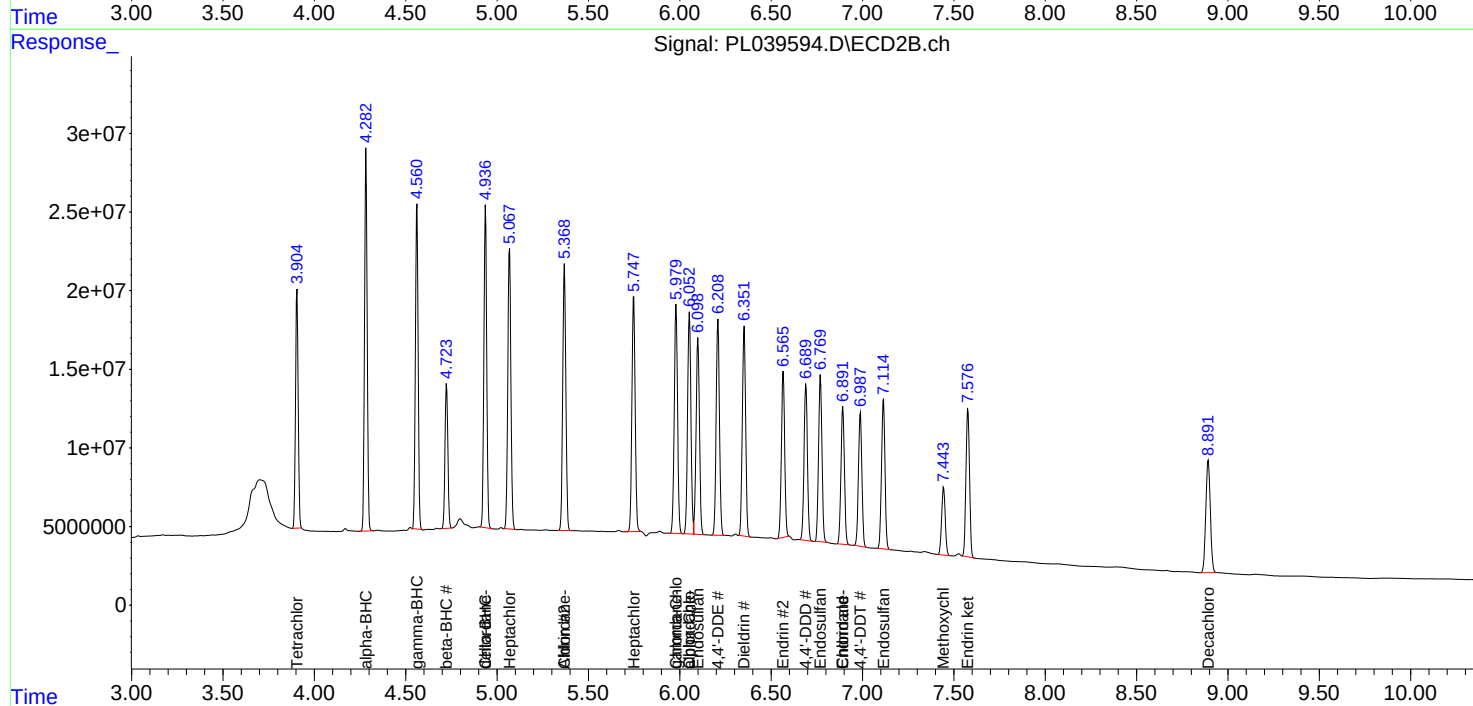
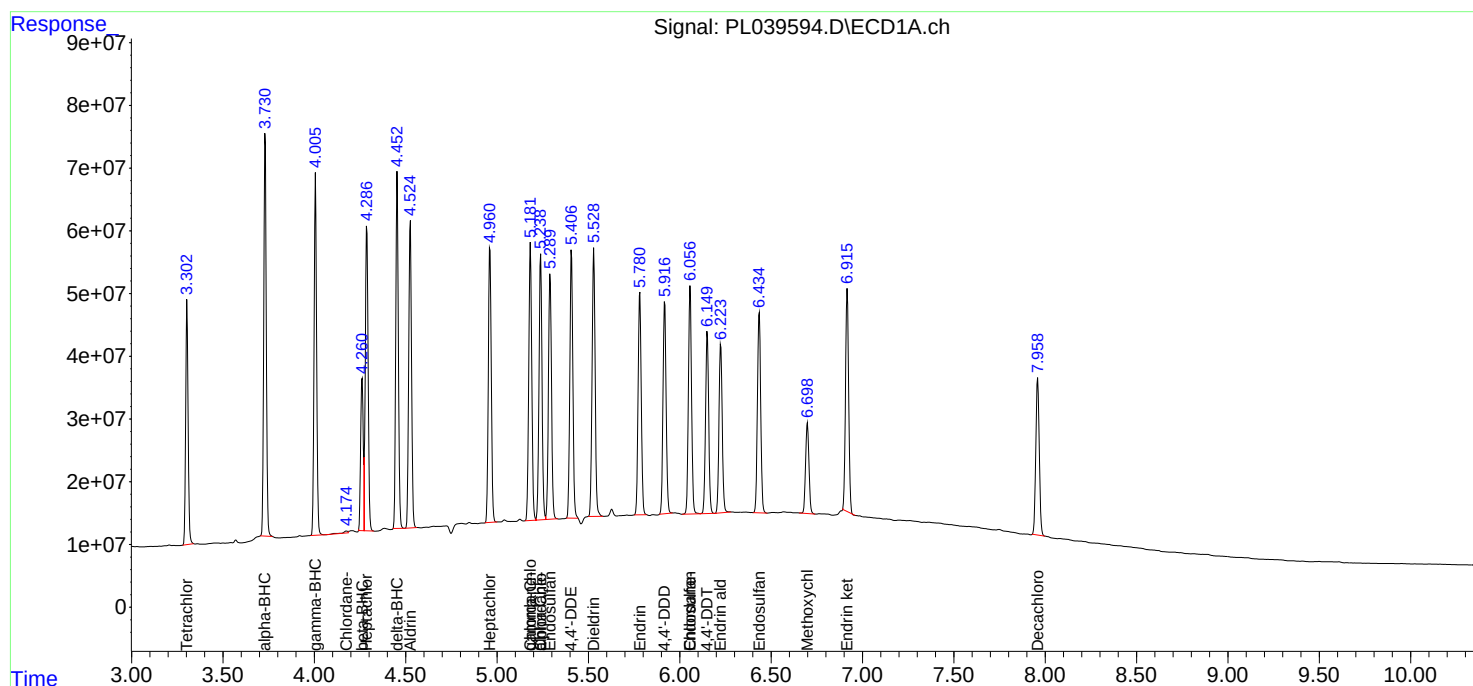
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

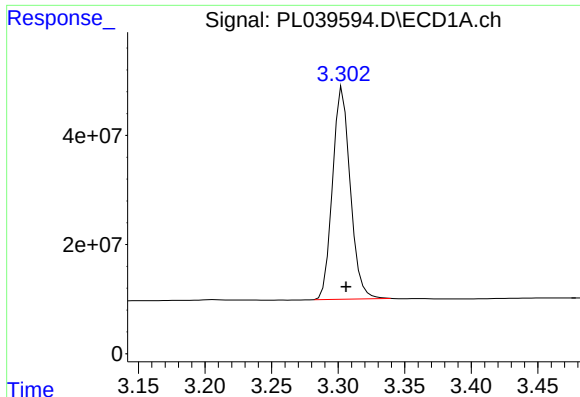
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 11:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 11:59:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

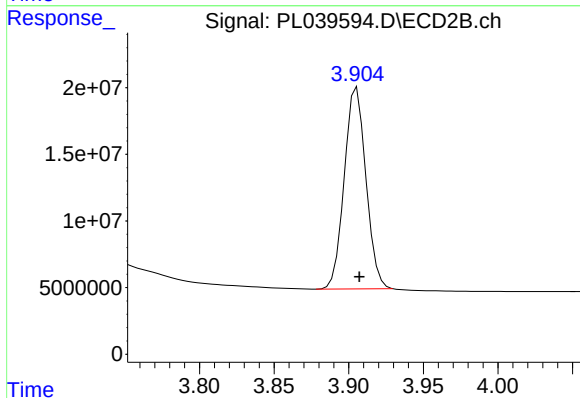




#1 Tetrachloro-m-xylene

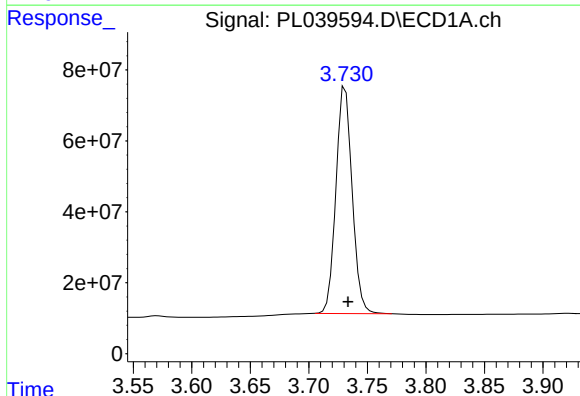
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 359994780
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



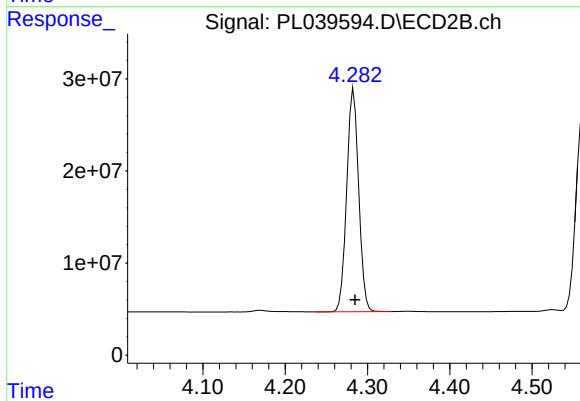
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 153199537
Conc: 57.14 ng/ml



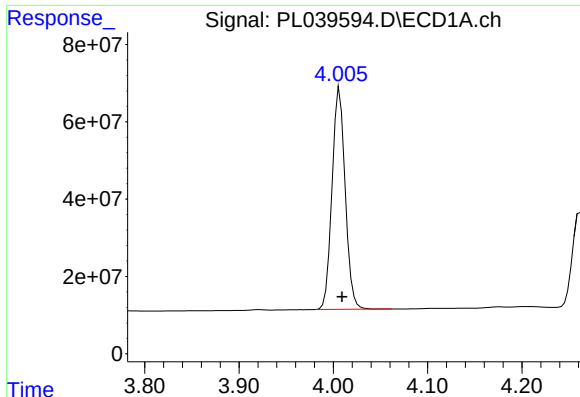
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 616360986
Conc: 52.14 ng/ml



#2 alpha-BHC

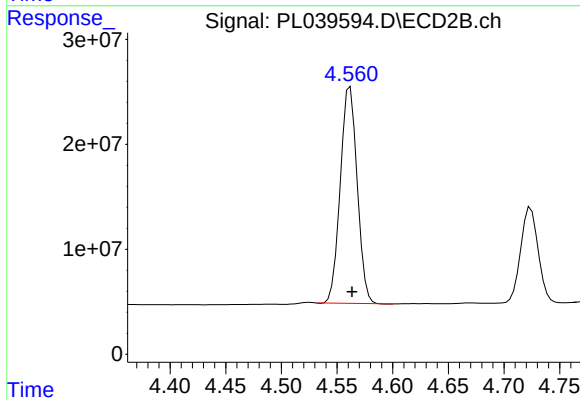
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 245417422
Conc: 58.28 ng/ml



#3 gamma-BHC (Lindane)

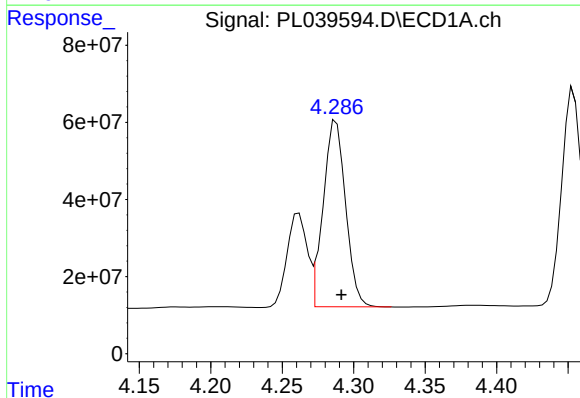
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 554827122
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



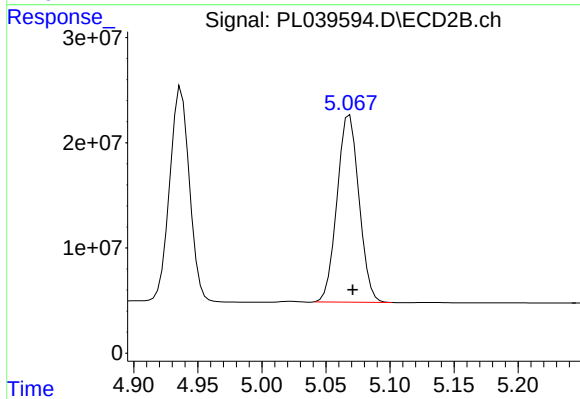
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 217883211
Conc: 54.11 ng/ml



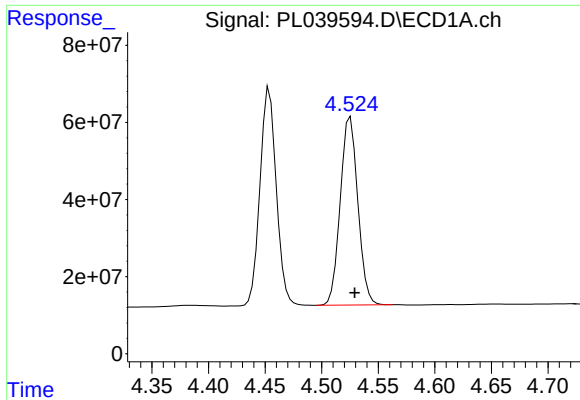
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 526120036
Conc: 49.98 ng/ml



#4 Heptachlor

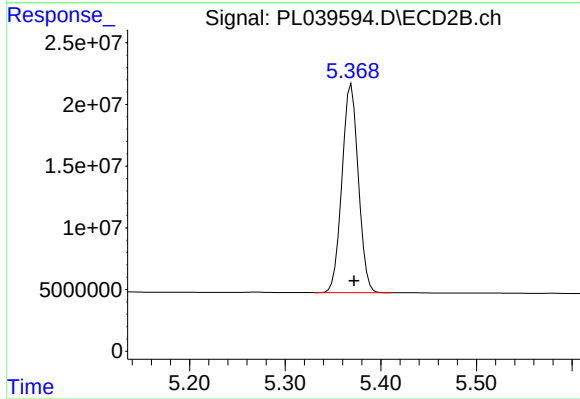
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 211883584
Conc: 59.25 ng/ml



#5 Aldrin

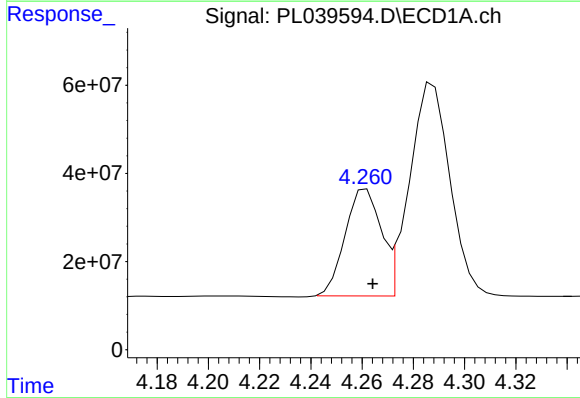
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 527794679
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



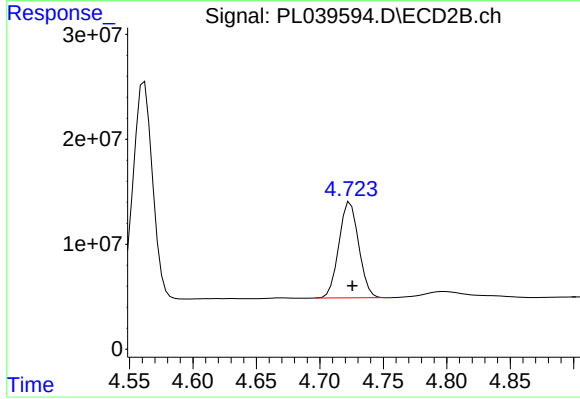
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 201497212
Conc: 56.92 ng/ml



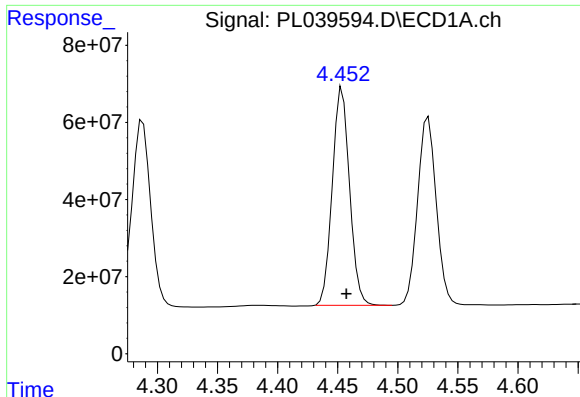
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 236332066
Conc: 50.87 ng/ml



#6 beta-BHC

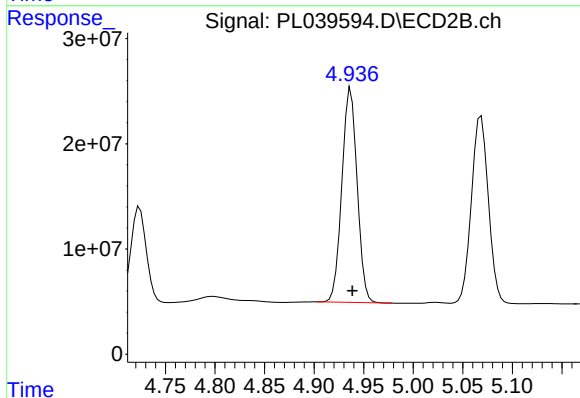
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 99397572
Conc: 56.75 ng/ml



#7 delta-BHC

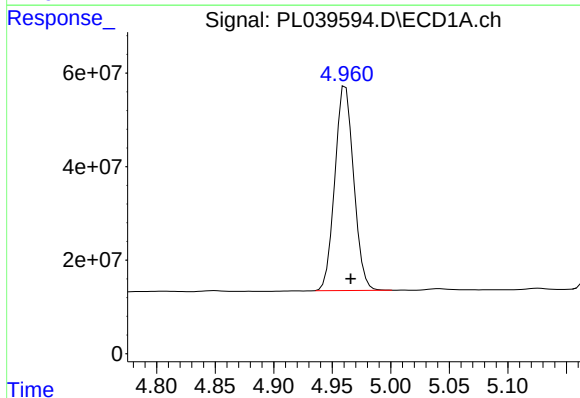
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 565429277
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



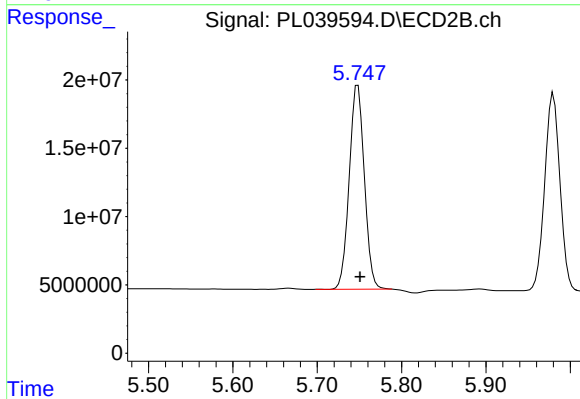
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 218120192
Conc: 54.78 ng/ml



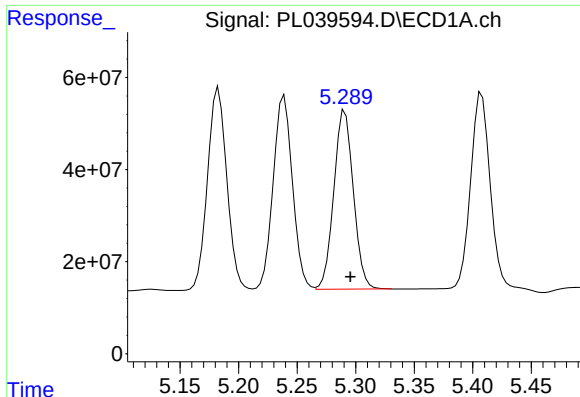
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 489657936
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

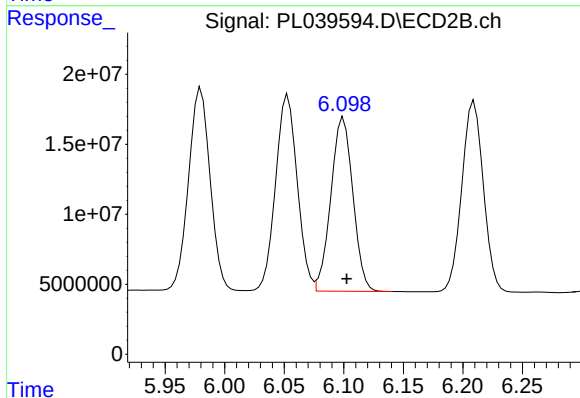
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 186321486
Conc: 55.40 ng/ml



#9 Endosulfan I

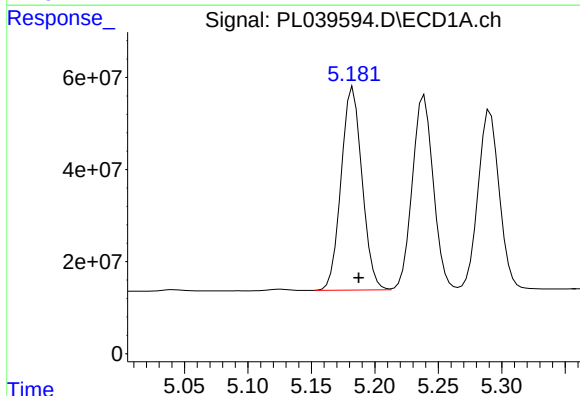
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 451050732
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



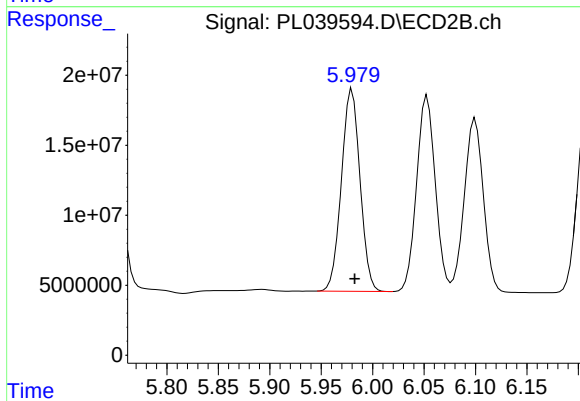
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 159788922
Conc: 54.47 ng/ml



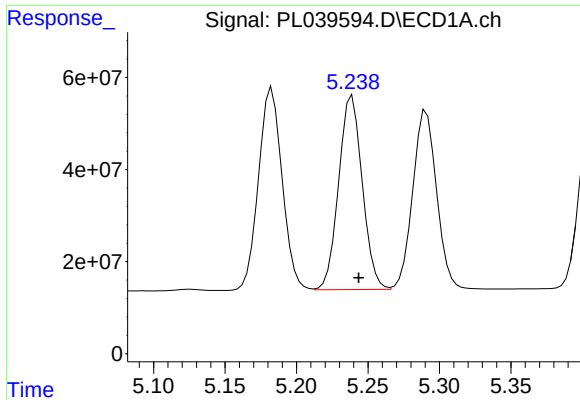
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 505560895
Conc: 51.19 ng/ml



#10 gamma-Chlordane

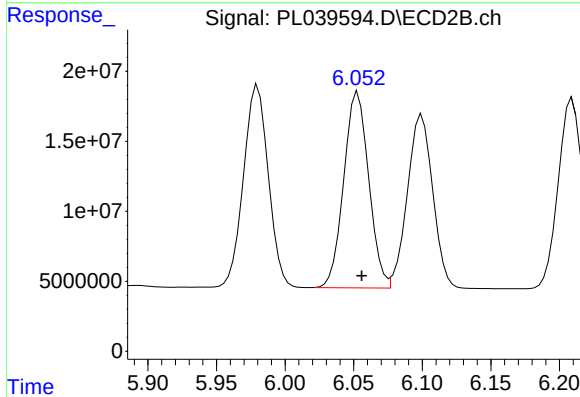
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181961701
Conc: 56.22 ng/ml



#11 alpha-Chlordane

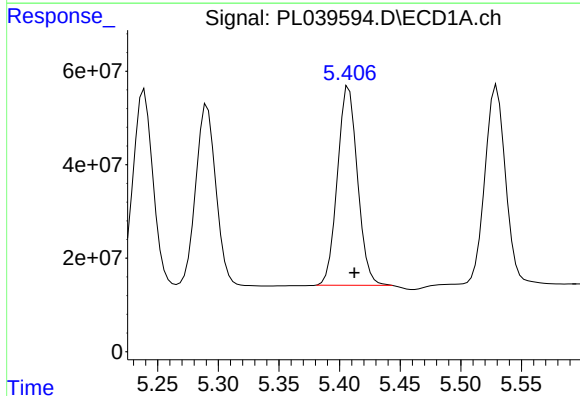
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 484679899
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



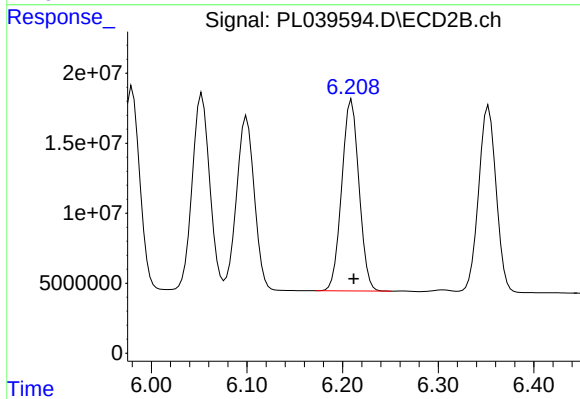
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 177549542
Conc: 54.88 ng/ml



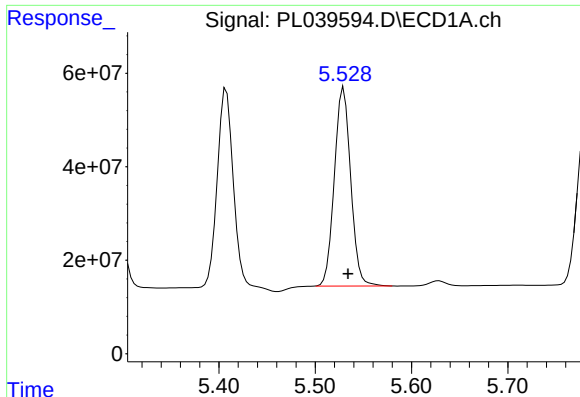
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 490085076
Conc: 51.18 ng/ml



#12 4,4'-DDE

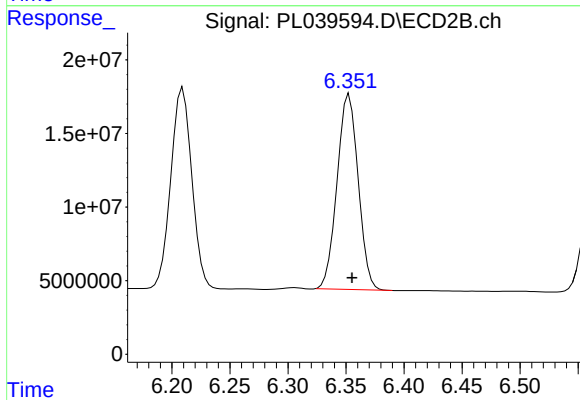
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 172159382
Conc: 55.68 ng/ml



#13 Dieldrin

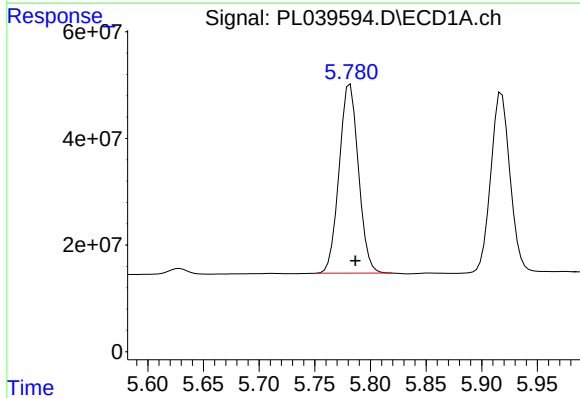
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 501644837
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



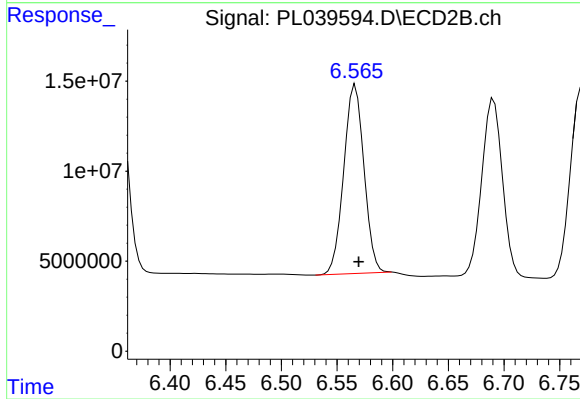
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 168026173
Conc: 55.47 ng/ml



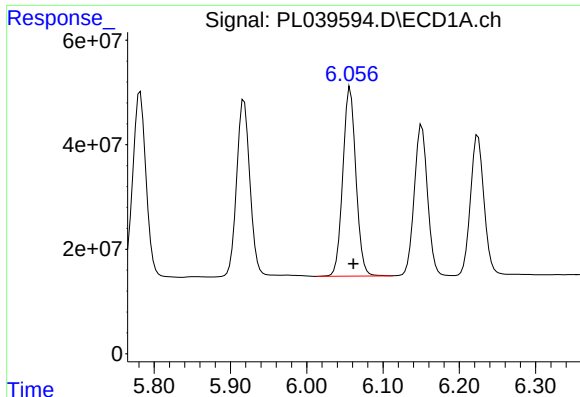
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 427863797
Conc: 47.80 ng/ml



#14 Endrin

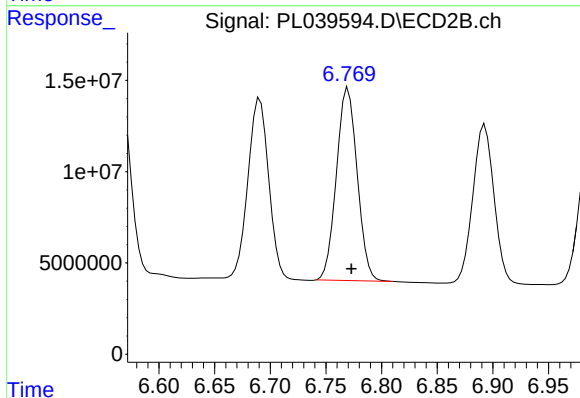
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 132794178
Conc: 51.65 ng/ml



#15 Endosulfan II

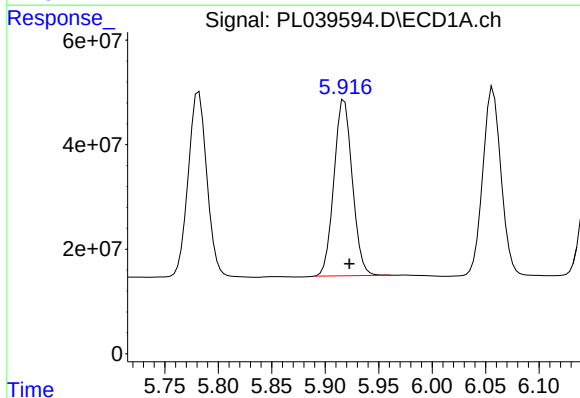
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 431314800
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



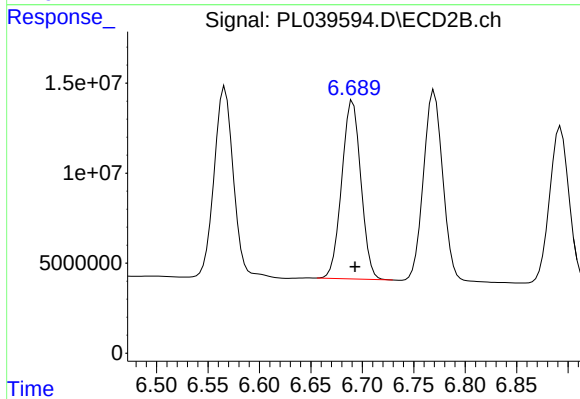
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 136922875
Conc: 53.31 ng/ml



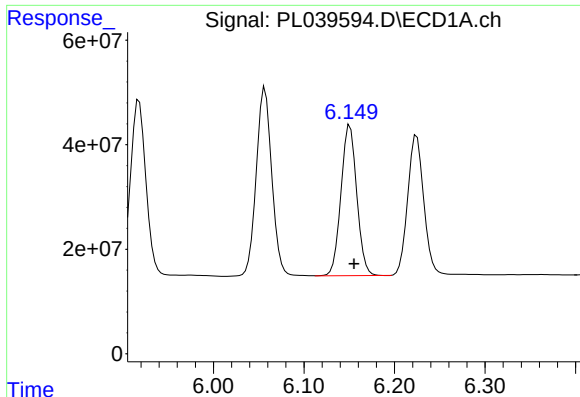
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 403582839
Conc: 50.64 ng/ml



#16 4,4'-DDD

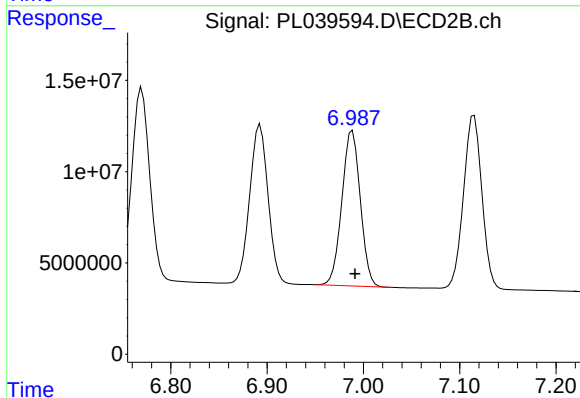
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 128358308
Conc: 57.32 ng/ml



#17 4,4'-DDT

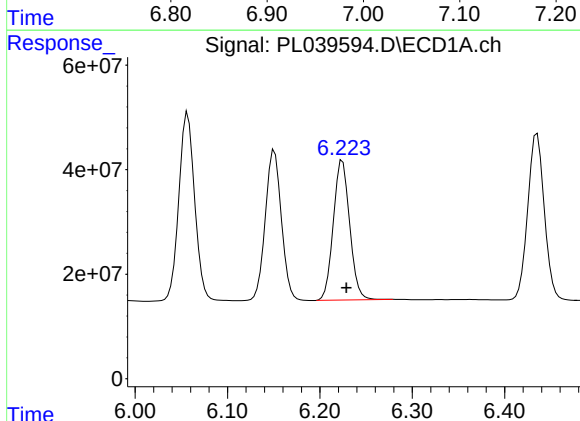
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 349249265
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



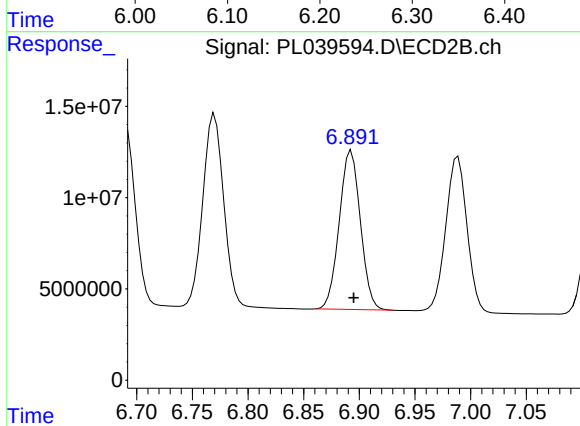
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 112635876
Conc: 47.85 ng/ml



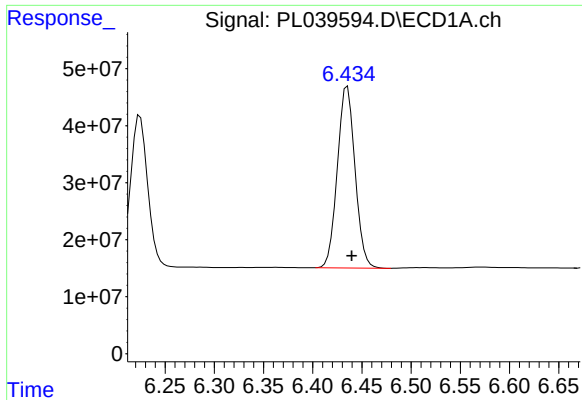
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 329768328
Conc: 48.66 ng/ml



#18 Endrin aldehyde

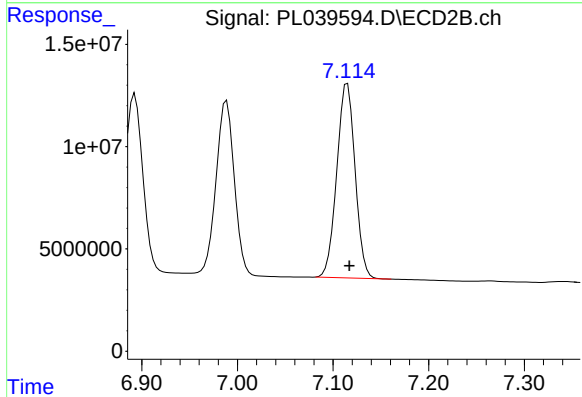
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 115012191
Conc: 52.97 ng/ml



#19 Endosulfan Sulfate

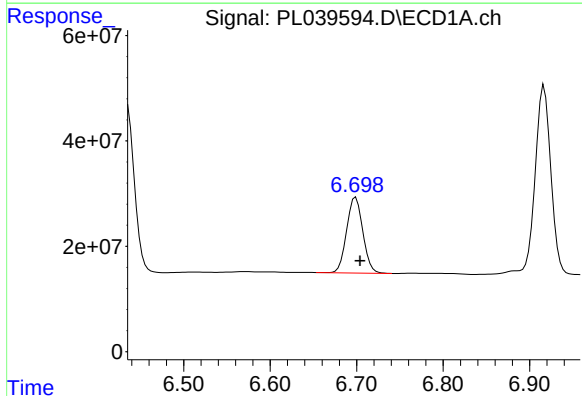
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 397936362
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



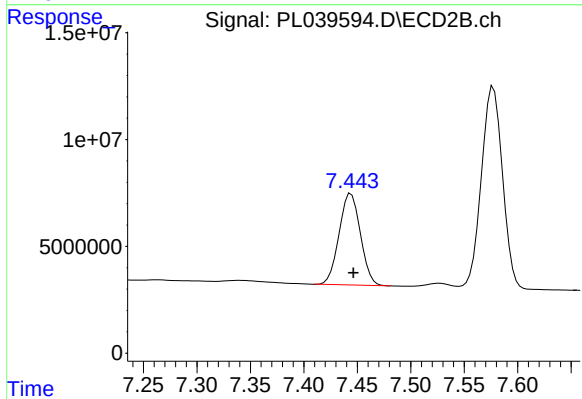
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 126341086
Conc: 52.70 ng/ml



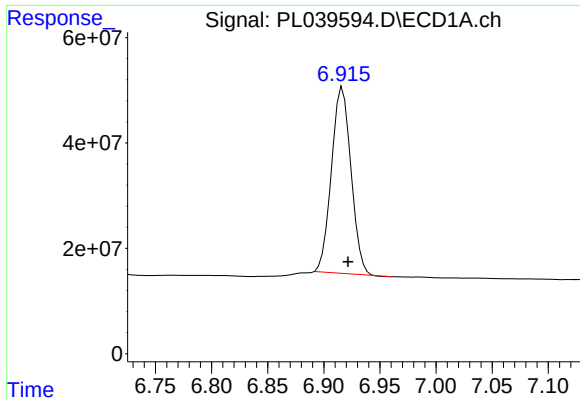
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 185956158
Conc: 45.44 ng/ml



#20 Methoxychlor

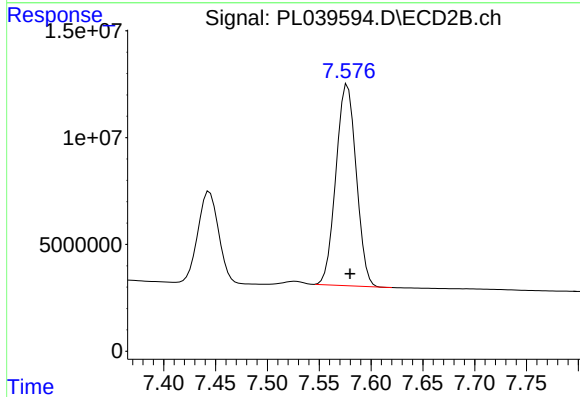
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 59458179
Conc: 48.01 ng/ml



#21 Endrin ketone

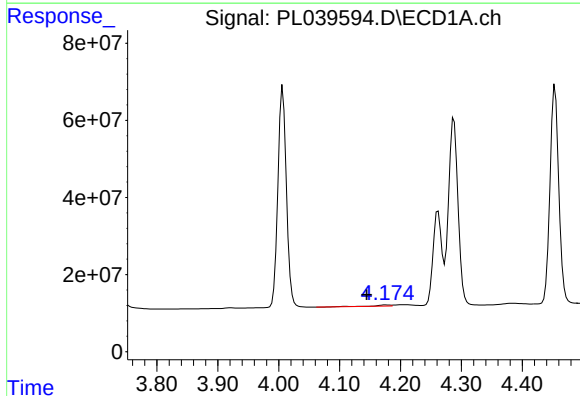
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 427173160
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



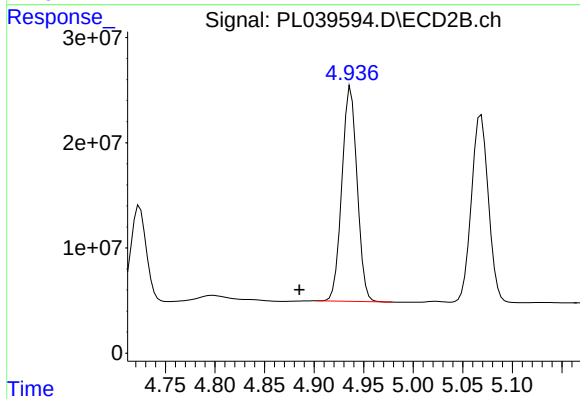
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 128218467
Conc: 51.89 ng/ml



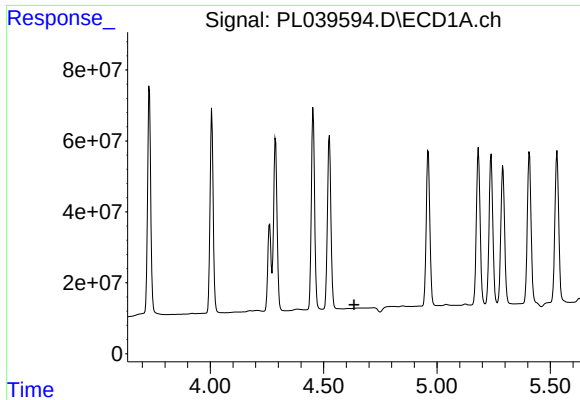
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.031 min
Response: 5114663
Conc: 16.16 ng/ml



#23 Chlordane-1

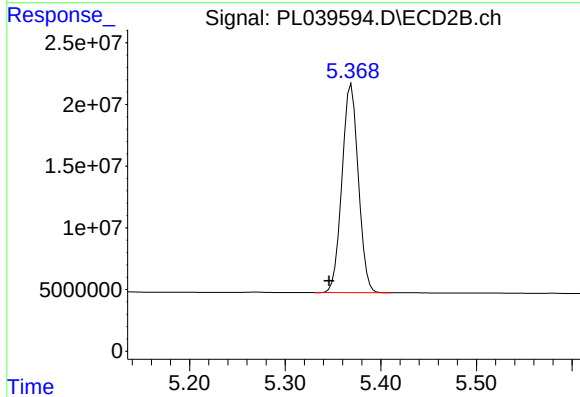
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 218120192
Conc: 1745.87 ng/ml



#24 Chlordane-2

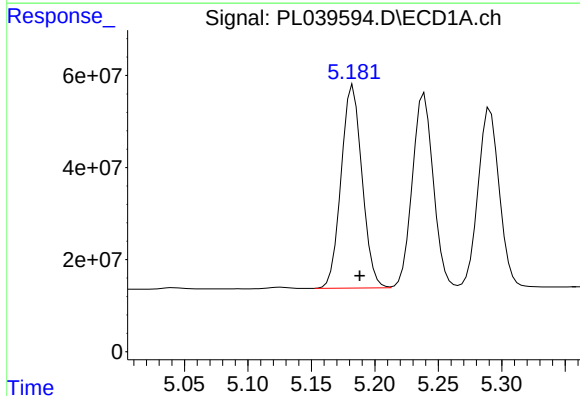
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



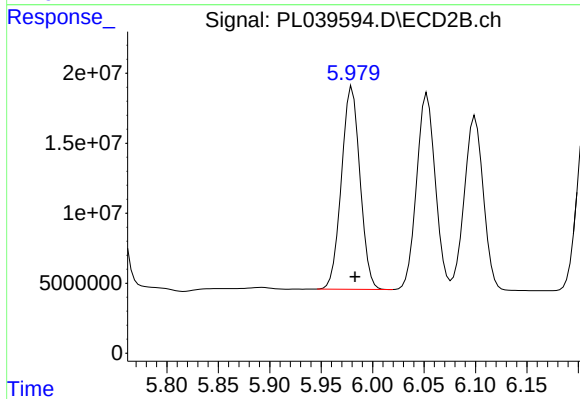
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 201497212
Conc: 1590.79 ng/ml



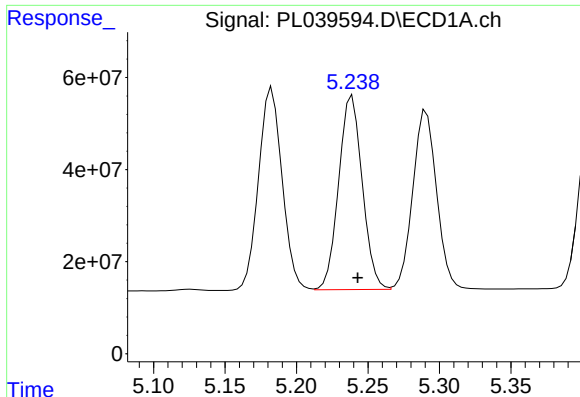
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 505560895
Conc: 462.86 ng/ml



#25 Chlordane-3

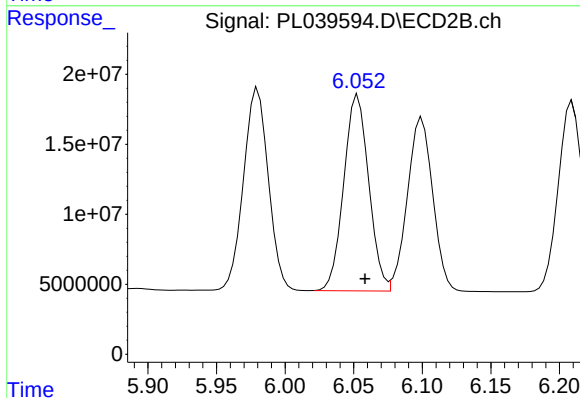
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181961701
Conc: 422.81 ng/ml



#26 Chlordane-4

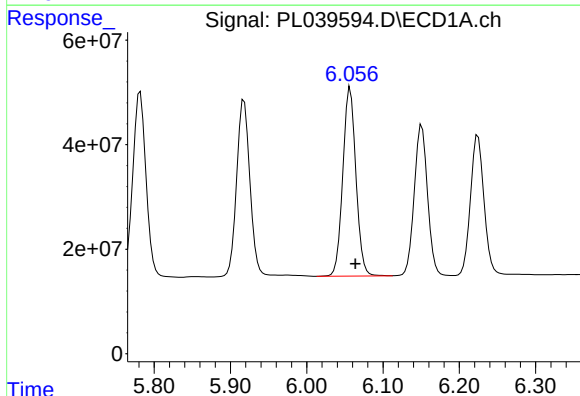
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 484679899
Conc: 484.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



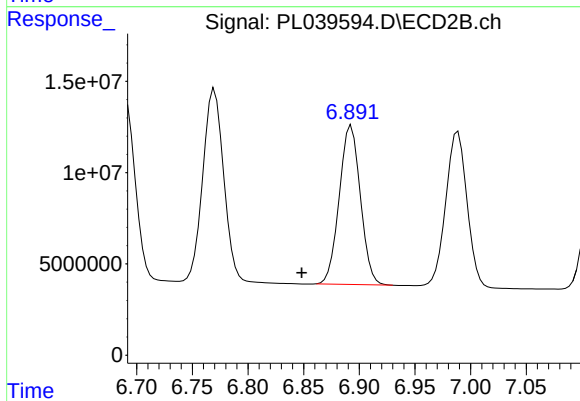
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 177549542
Conc: 342.28 ng/ml



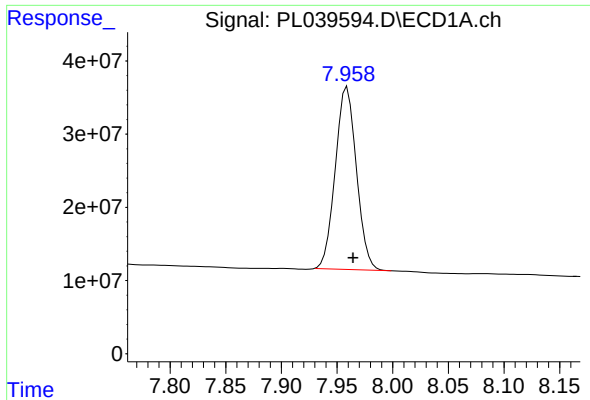
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 431314800
Conc: 1329.86 ng/ml



#27 Chlordane-5

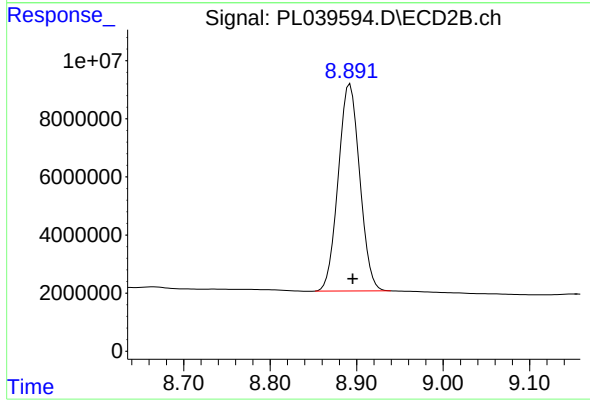
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 115012191
Conc: 1243.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 329317142
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 122509919
Conc: 52.79 ng/ml