

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 01:35
 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 16 09:50:13 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...	3.306	3.906	366.1E6	145.0E6	52.369	54.100
28)	SA Decachlor...	7.964	8.895	364.4E6	122.1E6	51.887	52.617
Target Compounds							
2)	A alpha-BHC	3.734	4.285	624.4E6	229.9E6	52.822	54.588
3)	MA gamma-BHC...	4.009	4.563	564.3E6	209.2E6	53.199	51.945
4)	MA Heptachlor	4.292	5.070	552.4E6	196.9E6	52.475	55.051
5)	MB Aldrin	4.529	5.371	535.8E6	188.7E6	53.498	53.292
6)	B beta-BHC	4.264	4.725	245.0E6	93185820	52.738	53.202
7)	B delta-BHC	4.457	4.938	580.8E6	206.2E6	53.504	51.800
8)	B Heptachlo...	4.966	5.750	501.1E6	175.6E6	52.472	52.223
9)	A Endosulfan I	5.295	6.101	461.2E6	153.0E6	52.675	52.171
10)	B gamma-Chl...	5.187	5.982	520.2E6	170.8E6	52.672	52.773
11)	B alpha-Chl...	5.243	6.055	502.2E6	169.6E6	52.269	52.430
12)	B 4,4'-DDE	5.412	6.211	506.5E6	162.5E6	52.897	52.547
13)	MA Dieldrin	5.534	6.354	515.6E6	159.9E6	52.873	52.778
14)	MA Endrin	5.787	6.569	466.3E6	133.9E6	52.089	52.072
15)	B Endosulfa...	6.061	6.772	449.0E6	133.4E6	51.640	51.943
16)	A 4,4'-DDD	5.923	6.692	407.8E6	119.2E6	51.177	53.231
17)	MA 4,4'-DDT	6.156	6.990	400.3E6	119.6E6	52.804	50.796
18)	B Endrin al...	6.229	6.894	347.3E6	112.4E6	51.247	51.776
19)	B Endosulfa...	6.439	7.116	415.9E6	124.5E6	51.108	51.926
20)	A Methoxychlor	6.704	7.446	211.4E6	64486035	51.671	52.066
21)	B Endrin ke...	6.922	7.579	436.2E6	128.6E6	50.676	52.043
23)	Chlordane-1	4.179	4.938	5249469	206.2E6	16.581	1650.831 #
24)	Chlordane-2	0.000	5.371	0	188.7E6	N.D.	1489.434 #
25)	Chlordane-3	5.187	5.982	520.2E6	170.8E6	476.279	396.867
26)	Chlordane-4	5.243	6.055	502.2E6	169.6E6	502.484	326.982 #
27)	Chlordane-5	6.061	6.894	449.0E6	112.4E6	1384.465	1215.323

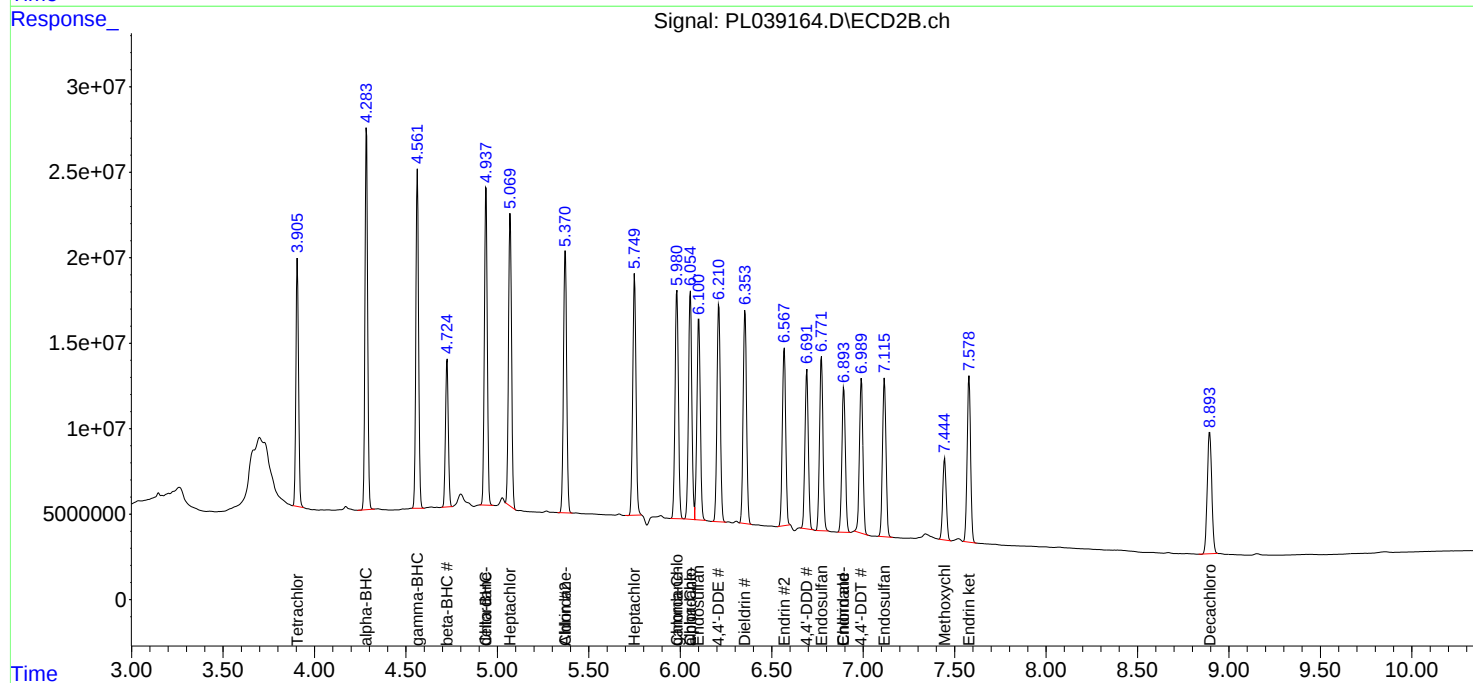
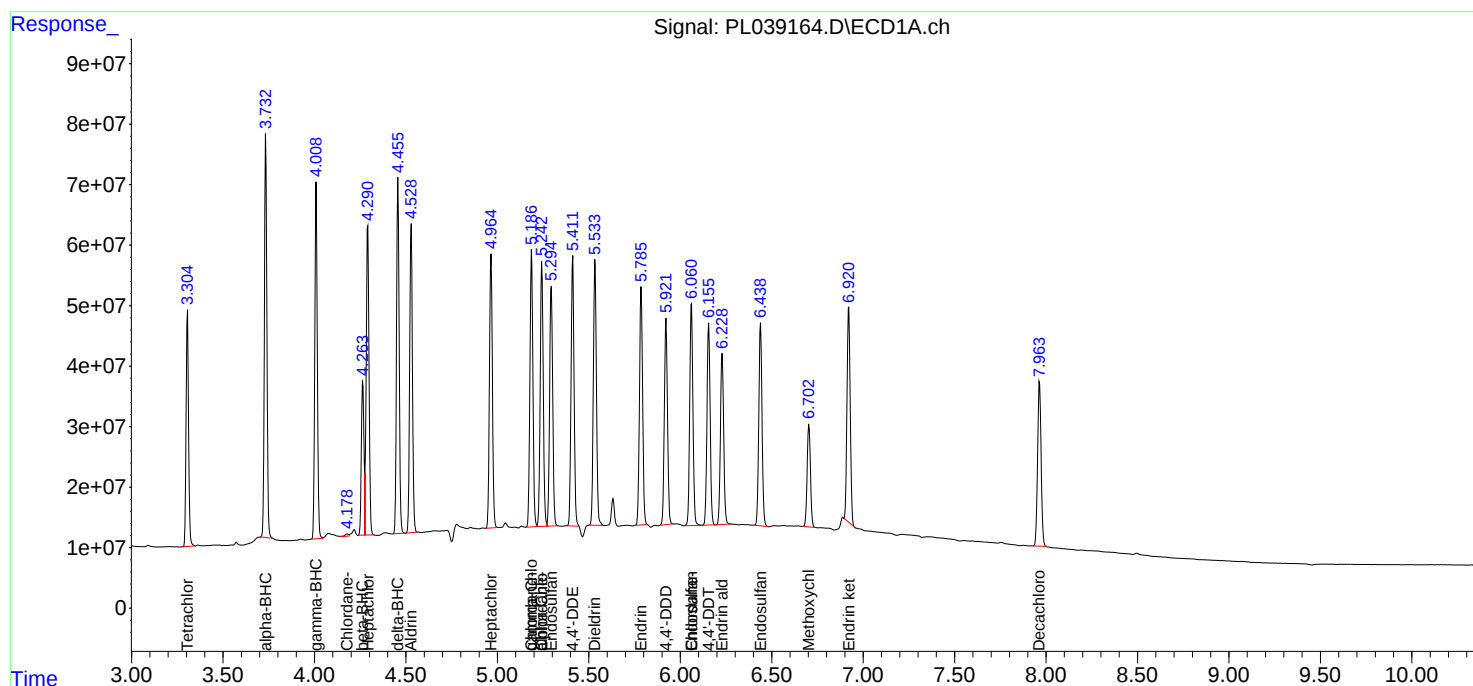
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

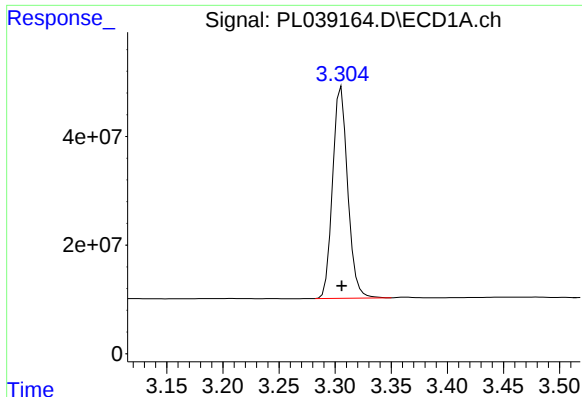
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 01:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:50:13 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

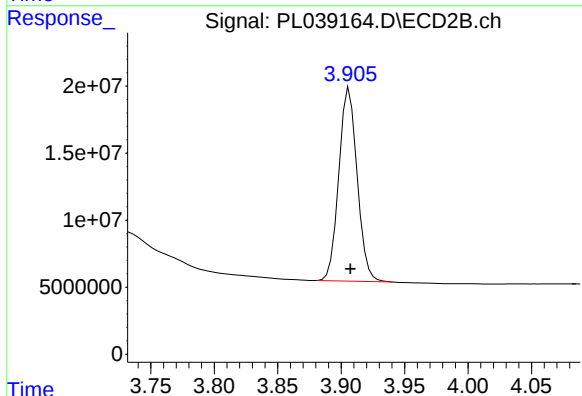




#1 Tetrachloro-m-xylene

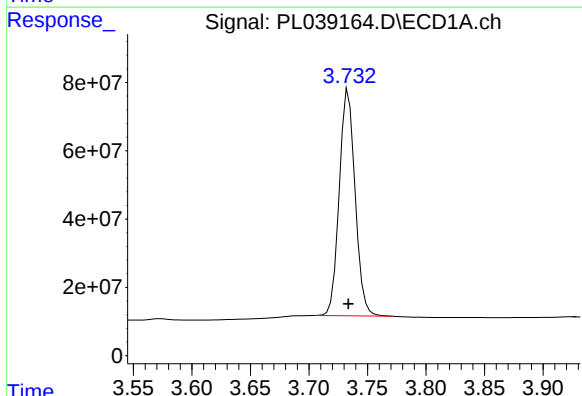
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 366080783
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



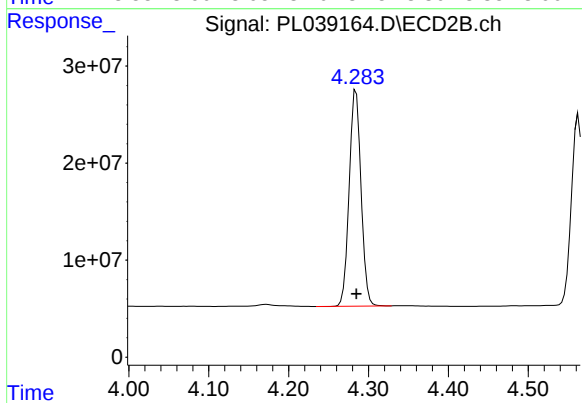
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 145036068
Conc: 54.10 ng/ml



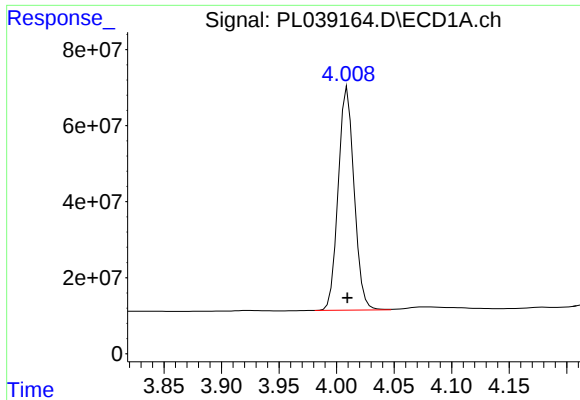
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 624367221
Conc: 52.82 ng/ml



#2 alpha-BHC

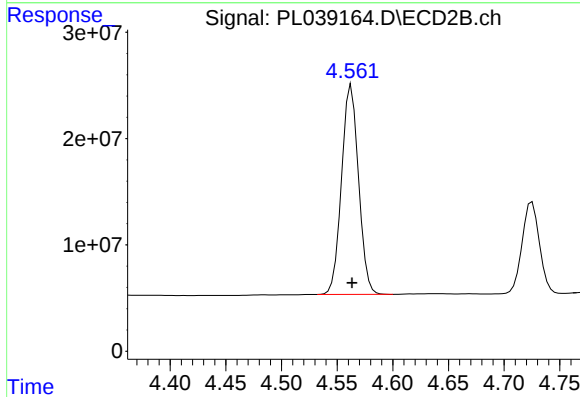
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 229870462
Conc: 54.59 ng/ml



#3 gamma-BHC (Lindane)

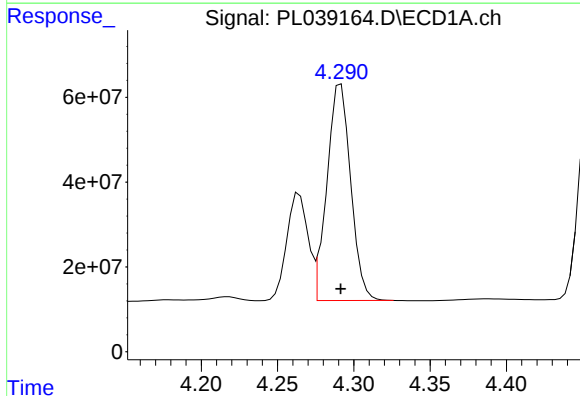
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 564266731
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



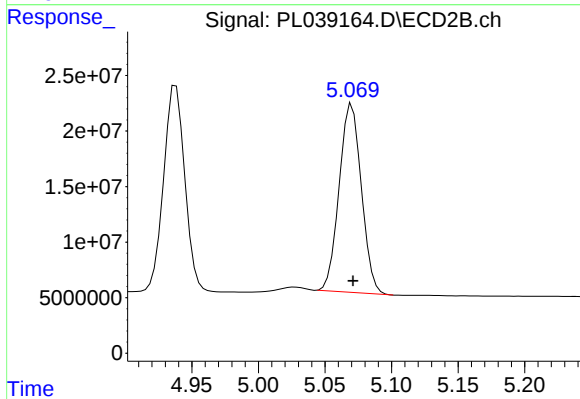
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 209157675
Conc: 51.94 ng/ml



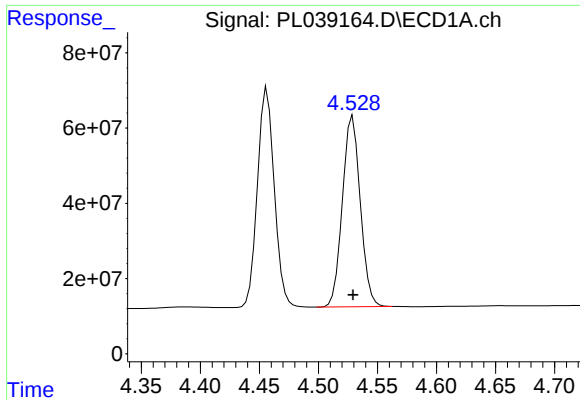
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 552409581
Conc: 52.48 ng/ml



#4 Heptachlor

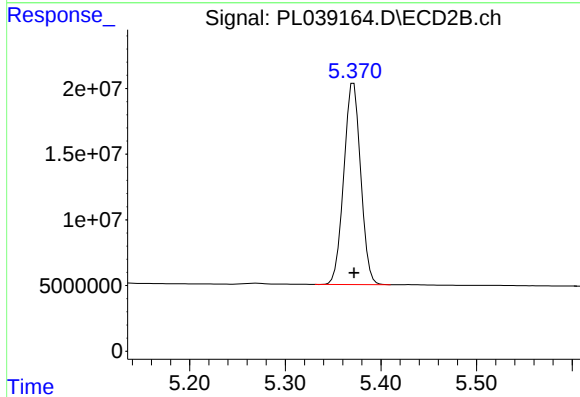
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 196854831
Conc: 55.05 ng/ml



#5 Aldrin

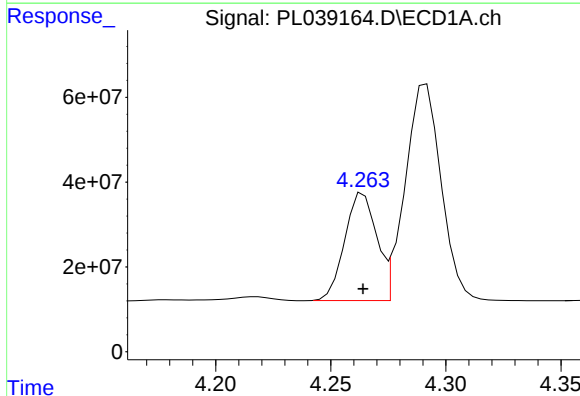
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 535826161
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



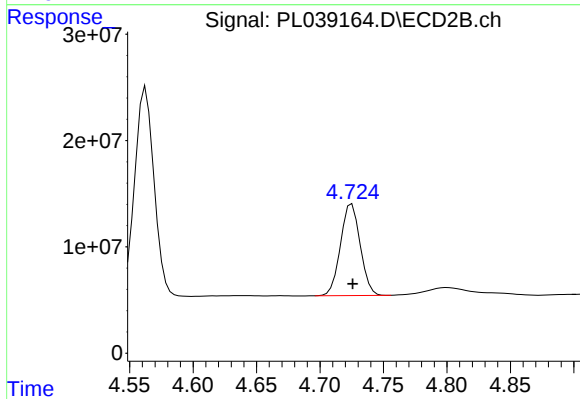
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 188658999
Conc: 53.29 ng/ml



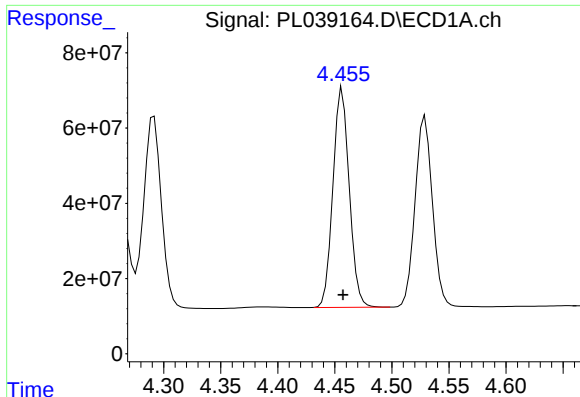
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 244994812
Conc: 52.74 ng/ml



#6 beta-BHC

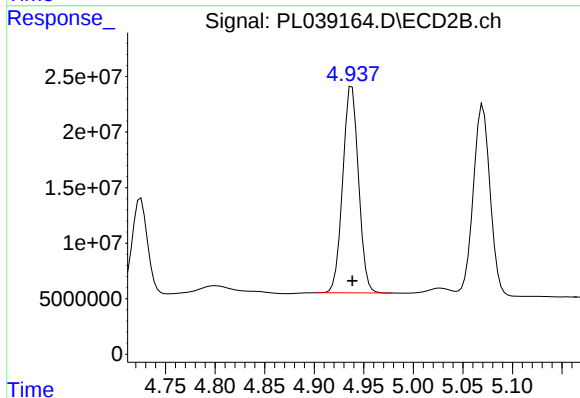
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 93185820
Conc: 53.20 ng/ml



#7 delta-BHC

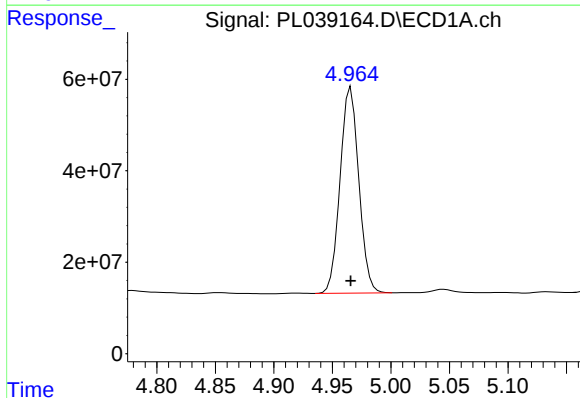
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 580754261
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



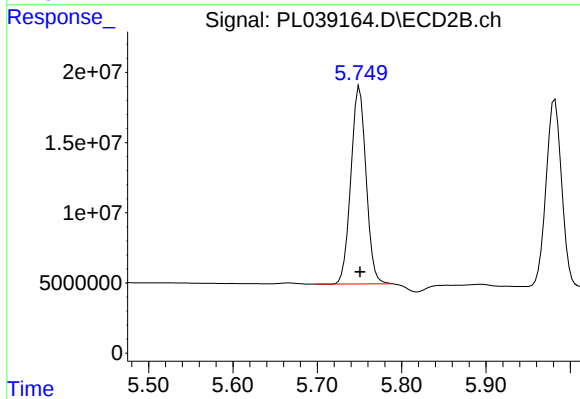
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 206246164
Conc: 51.80 ng/ml



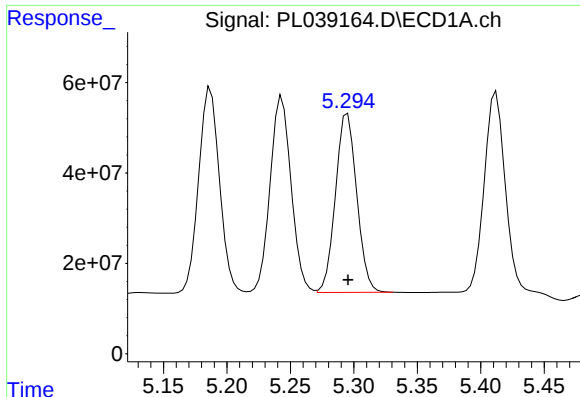
#8 Heptachlor epoxide

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 501070211
Conc: 52.47 ng/ml



#8 Heptachlor epoxide

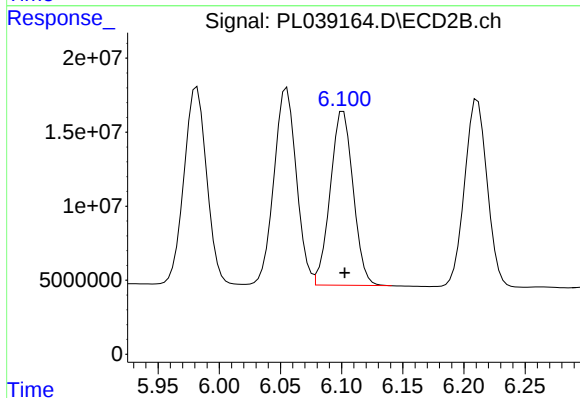
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 175630308
Conc: 52.22 ng/ml



#9 Endosulfan I

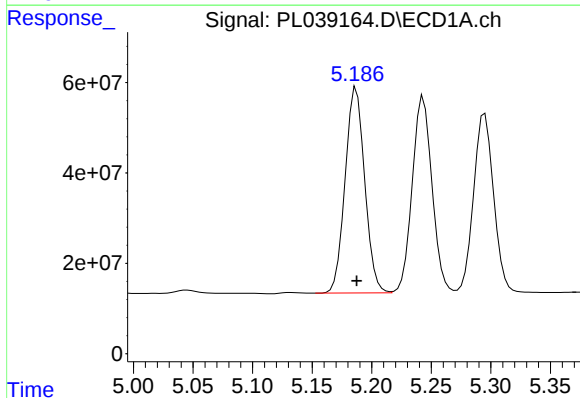
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 461235887
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



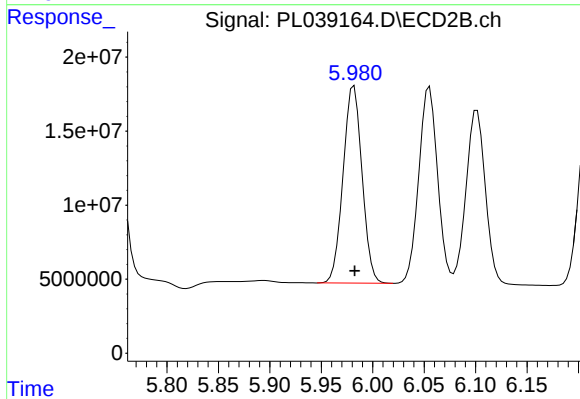
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 153045491
Conc: 52.17 ng/ml



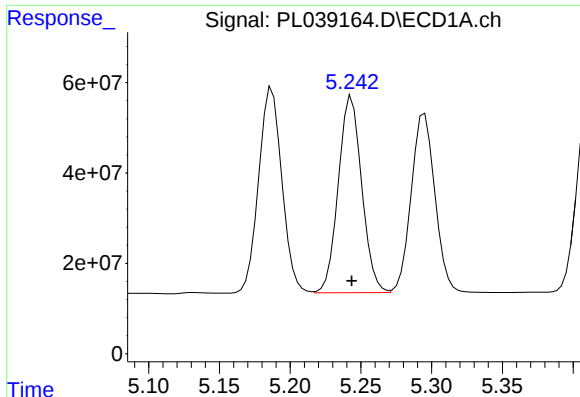
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 520222332
Conc: 52.67 ng/ml



#10 gamma-Chlordane

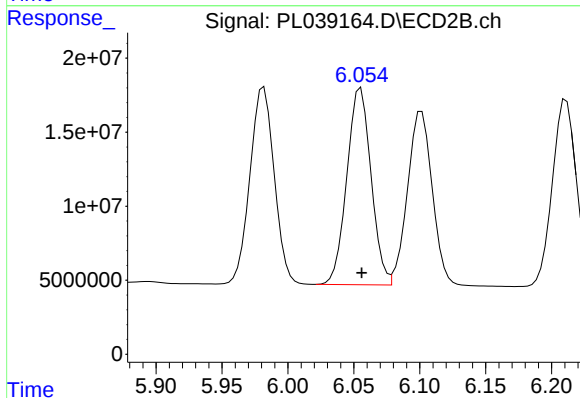
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 170798475
Conc: 52.77 ng/ml



#11 alpha-Chlordane

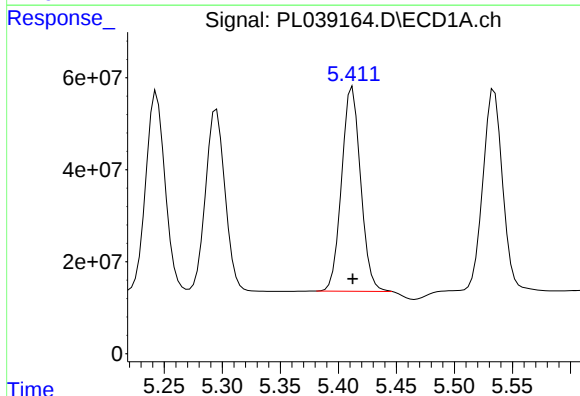
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 502157786
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



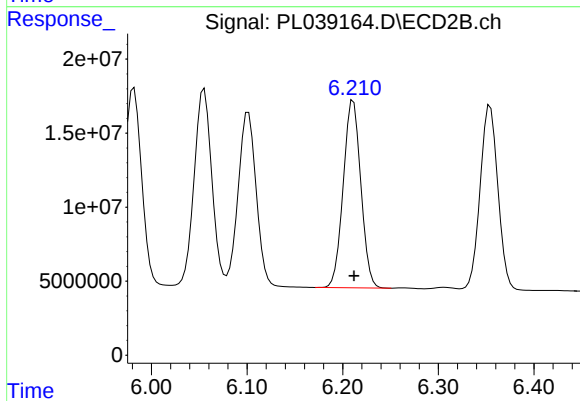
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 169611942
Conc: 52.43 ng/ml



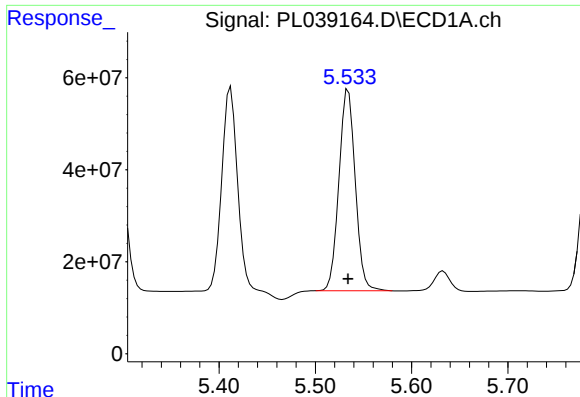
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 506537977
Conc: 52.90 ng/ml



#12 4,4'-DDE

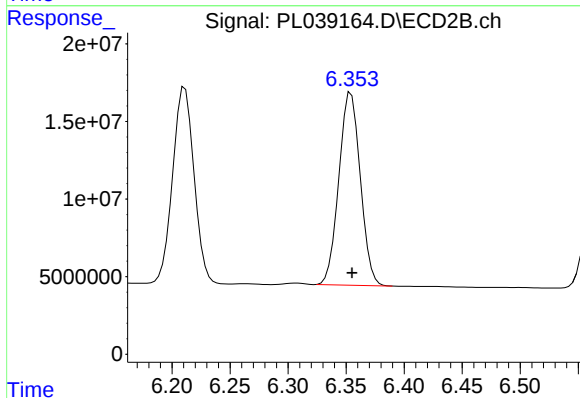
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 162475136
Conc: 52.55 ng/ml



#13 Dieldrin

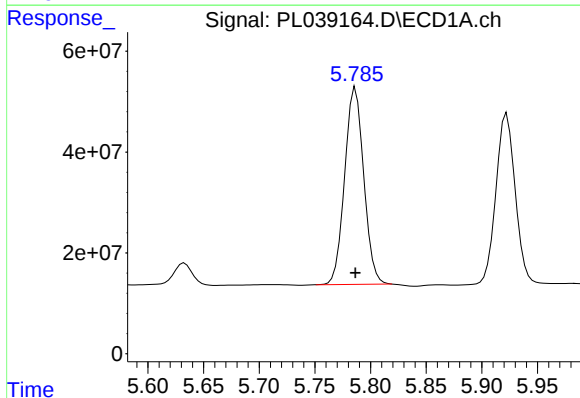
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 515607768
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



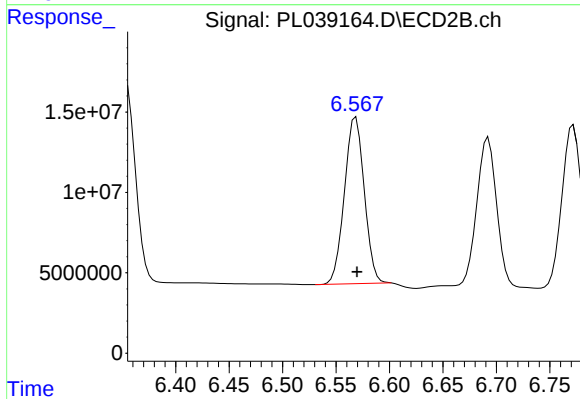
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 159882909
Conc: 52.78 ng/ml



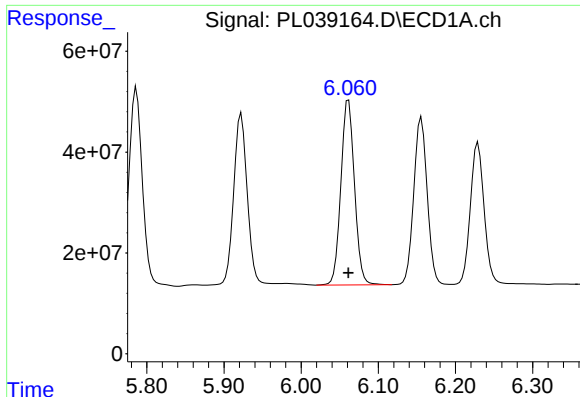
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 466252941
Conc: 52.09 ng/ml



#14 Endrin

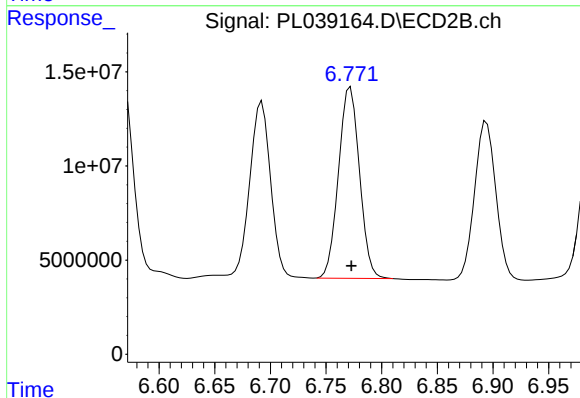
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 133890498
Conc: 52.07 ng/ml



#15 Endosulfan II

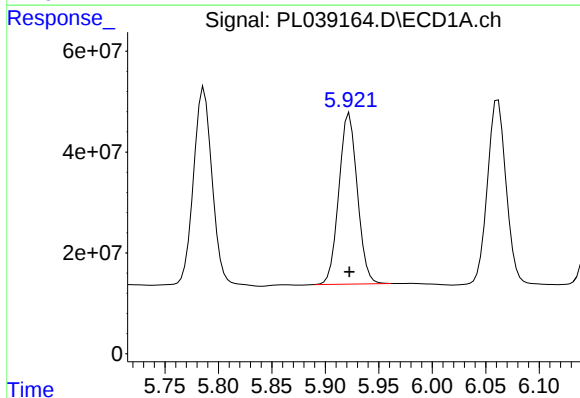
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 449023116
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



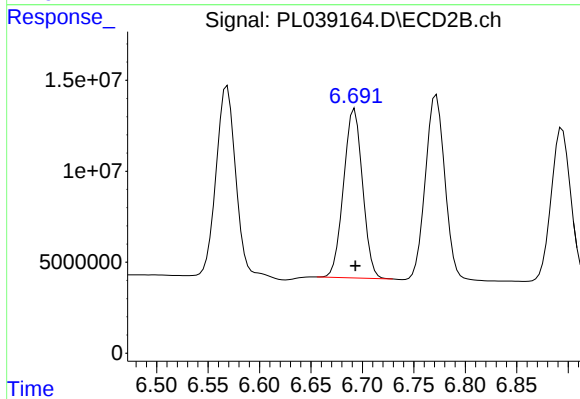
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 133419915
Conc: 51.94 ng/ml



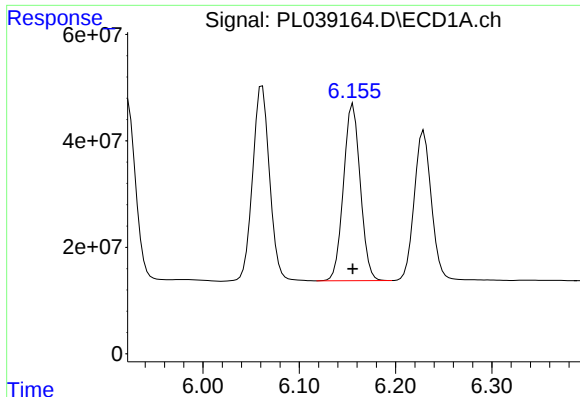
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 407840502
Conc: 51.18 ng/ml



#16 4,4'-DDD

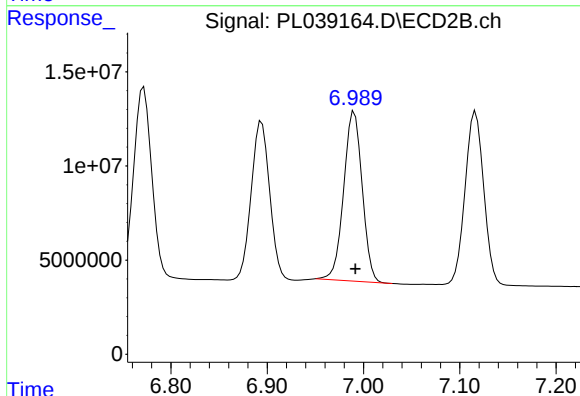
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 119207494
Conc: 53.23 ng/ml



#17 4,4'-DDT

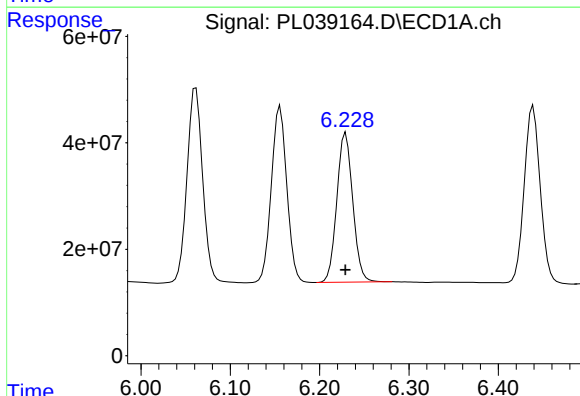
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 400281061
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



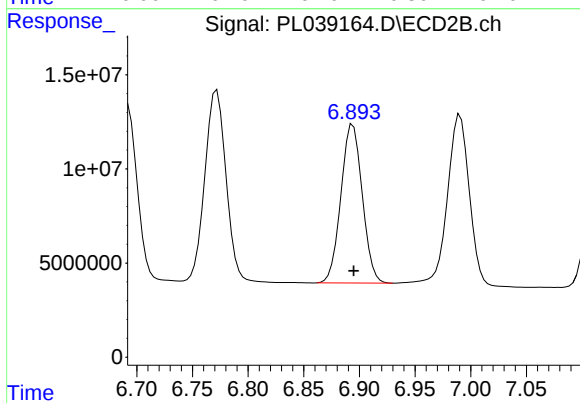
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 119570653
Conc: 50.80 ng/ml



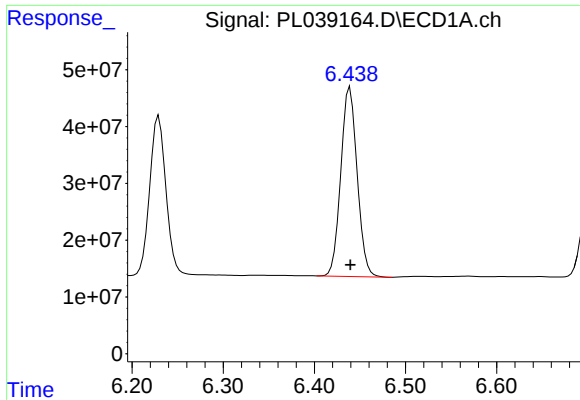
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 347291578
Conc: 51.25 ng/ml



#18 Endrin aldehyde

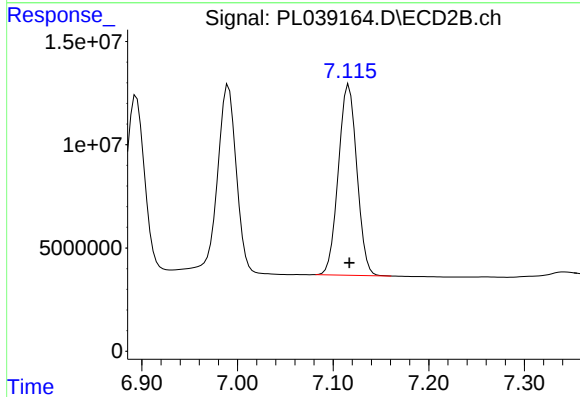
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 112422001
Conc: 51.78 ng/ml



#19 Endosulfan Sulfate

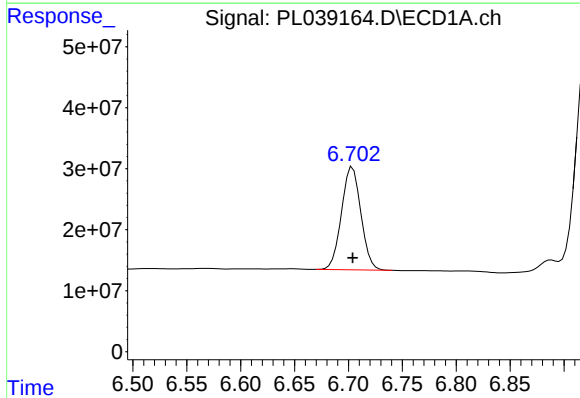
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 415858282
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



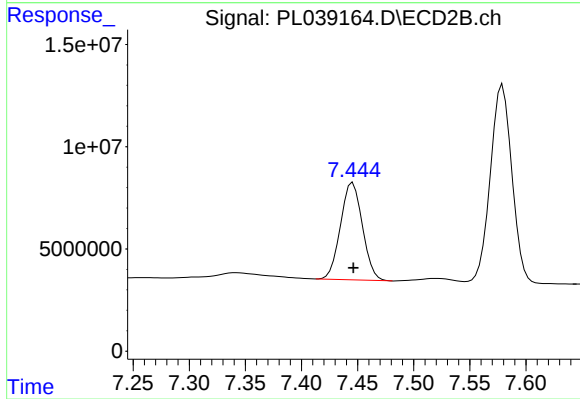
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 124483503
Conc: 51.93 ng/ml



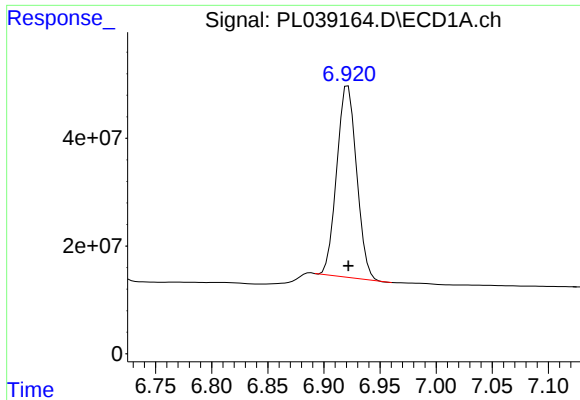
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 211449041
Conc: 51.67 ng/ml



#20 Methoxychlor

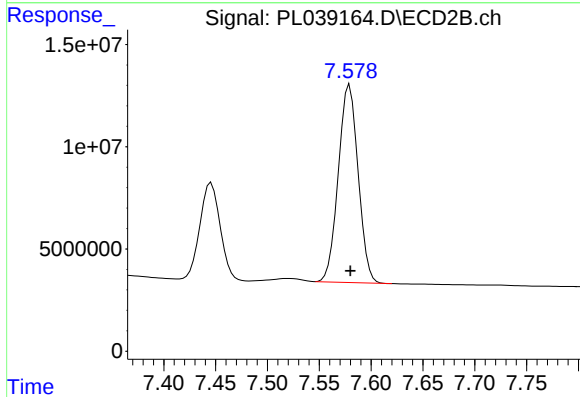
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 64486035
Conc: 52.07 ng/ml



#21 Endrin ketone

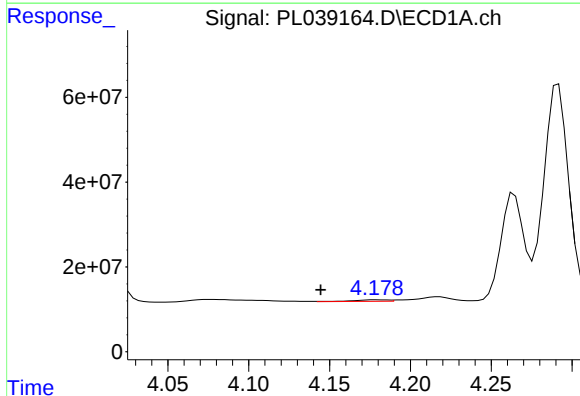
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 436164728
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



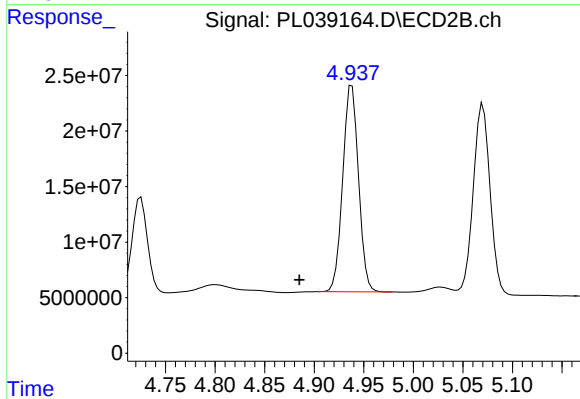
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 128597191
Conc: 52.04 ng/ml



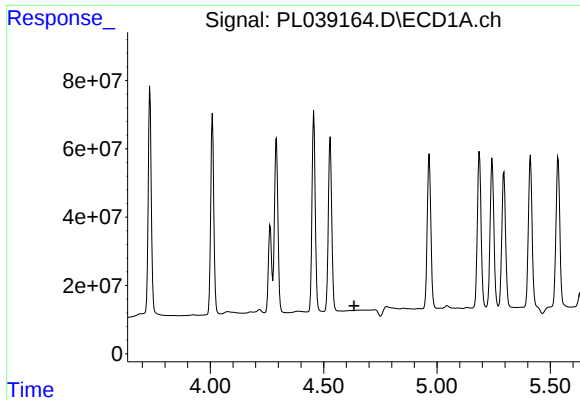
#23 Chlordane-1

R.T.: 4.179 min
Delta R.T.: 0.034 min
Response: 5249469
Conc: 16.58 ng/ml



#23 Chlordane-1

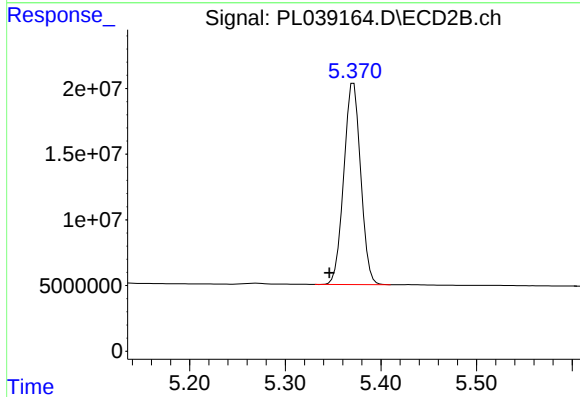
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 206246164
Conc: 1650.83 ng/ml



#24 Chlordane-2

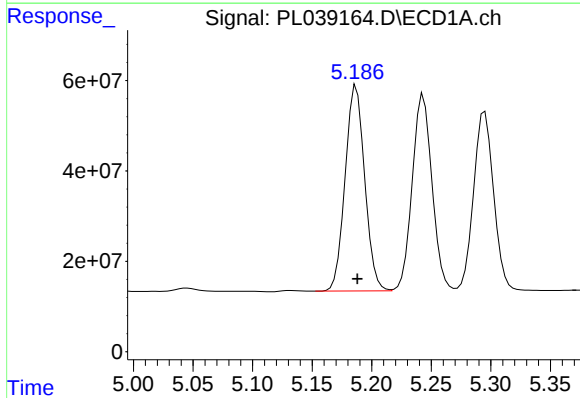
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



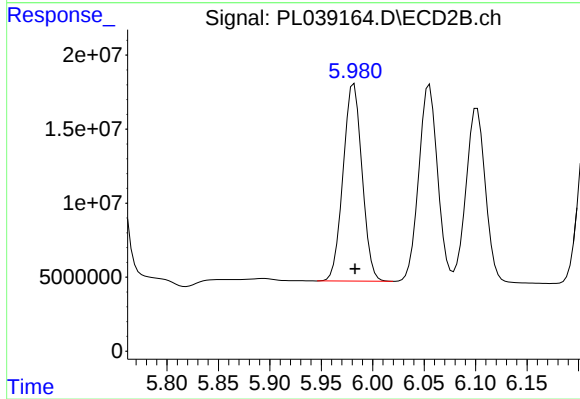
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.026 min
Response: 188658999
Conc: 1489.43 ng/ml



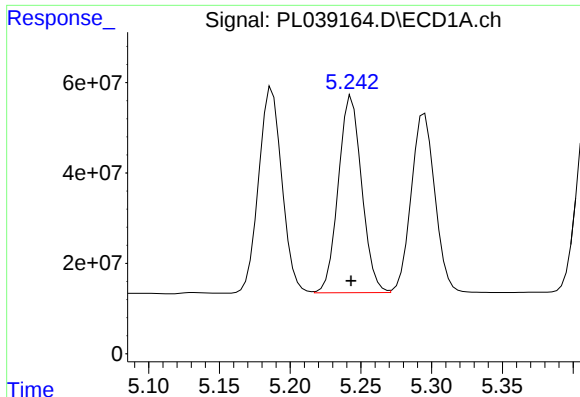
#25 Chlordane-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 520222332
Conc: 476.28 ng/ml



#25 Chlordane-3

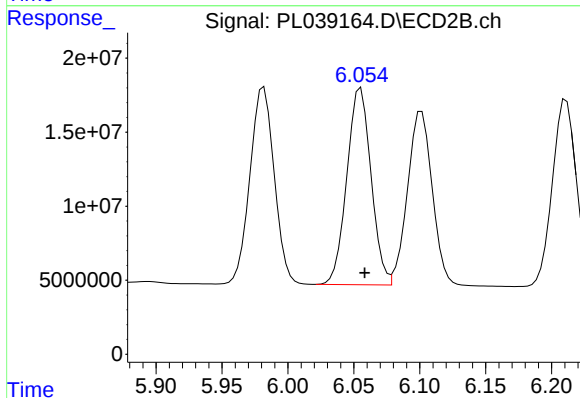
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 170798475
Conc: 396.87 ng/ml



#26 Chlordane-4

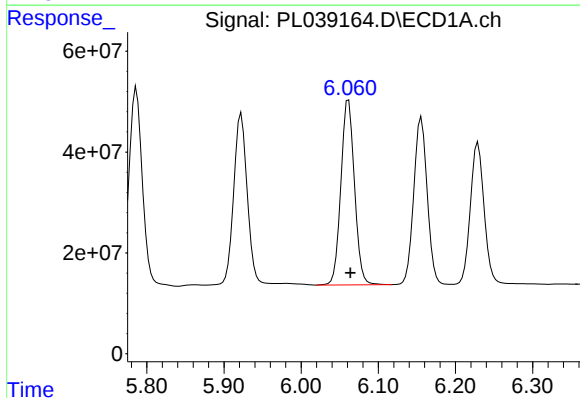
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 502157786
Conc: 502.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



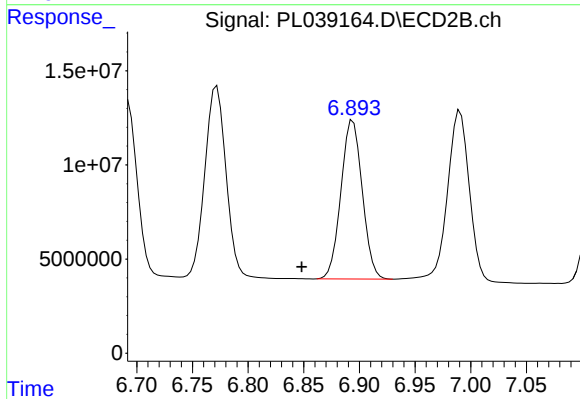
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 169611942
Conc: 326.98 ng/ml



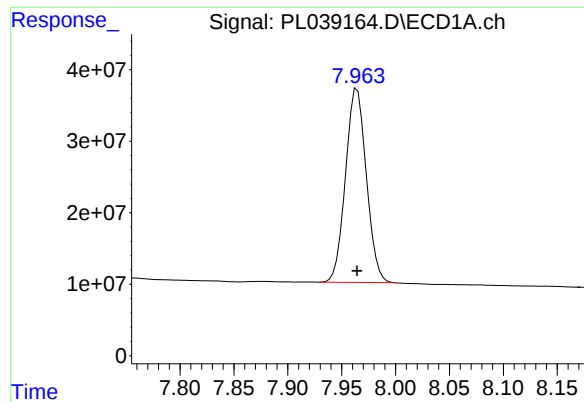
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 449023116
Conc: 1384.46 ng/ml



#27 Chlordane-5

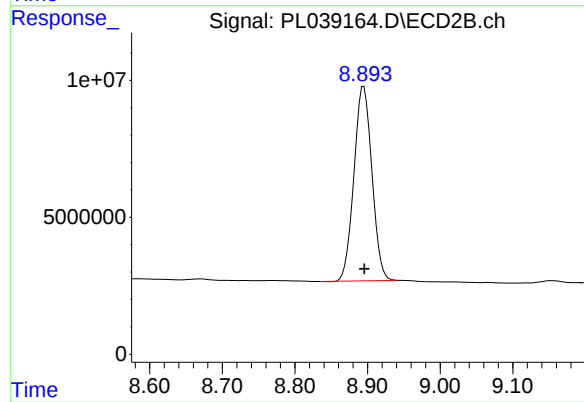
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 112422001
Conc: 1215.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 364421404
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 122104475
Conc: 52.62 ng/ml