

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2020 03:14
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:40:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.019	485.2E6	139.4E6	56.106	55.976
28)	SA Decachlor...	8.251	9.092	554.5E6	111.9E6	46.617	53.250
Target Compounds							
2)	A alpha-BHC	3.936	4.409	839.6E6	215.1E6	53.190	57.174
3)	MA gamma-BHC...	4.220	4.694	794.0E6	198.7E6	53.222	57.715
4)	MA Heptachlor	4.521	5.201	767.5E6	165.4E6	52.049	56.535
5)	MB Aldrin	4.770	5.506	777.0E6	170.3E6	52.045	54.426
6)	B beta-BHC	4.470	4.866	311.4E6	80230245	53.726	61.367
7)	B delta-BHC	4.676	5.083	780.5E6	181.7E6	54.149	59.687
8)	B Heptachlo...	5.213	5.893	729.6E6	158.3E6	51.574	54.153
9)	A Endosulfan I	5.553	6.250	678.2E6	145.7E6	50.735	53.925
10)	B gamma-Chl...	5.440	6.128	752.9E6	156.1E6	51.835	54.410
11)	B alpha-Chl...	5.498	6.200	738.9E6	154.8E6	51.171	54.392
12)	B 4,4'-DDE	5.662	6.359	718.0E6	148.3E6	51.042	53.834
13)	MA Dieldrin	5.796	6.508	754.3E6	153.6E6	50.605	53.724
14)	MA Endrin	6.053	6.726	666.1E6	129.9E6	49.349	52.742
15)	B Endosulfa...	6.327	6.936	559.4E6	133.1E6	45.041	51.518
16)	A 4,4'-DDD	6.179	6.851	588.4E6	124.1E6	52.606	53.881
17)	MA 4,4'-DDT	6.418	7.148	525.8E6	107.4E6	48.281	51.639
18)	B Endrin al...	6.495	7.060	534.1E6	111.1E6	49.337	52.968
19)	B Endosulfa...	6.708	7.285	541.5E6	124.3E6	45.674	52.305
20)	A Methoxychlor	6.963	7.609	278.5E6	59392043	52.520	53.665
21)	B Endrin ke...	7.199	7.756	673.1E6	135.6E6	50.488	53.698
22)	Mirex	7.389	8.209	370.3E6	91532855	44.125	54.485
24)	Chlordane-2	0.000	5.506f	0	170.3E6	N.D.	1726.151 #
25)	Chlordane-3	5.440	6.128	752.9E6	156.1E6	598.587	422.560 #
26)	Chlordane-4	5.498	6.200	738.9E6	154.8E6	687.863	360.557 #
27)	Chlordane-5	6.327	0.000	559.4E6	0	1708.335	N.D. #

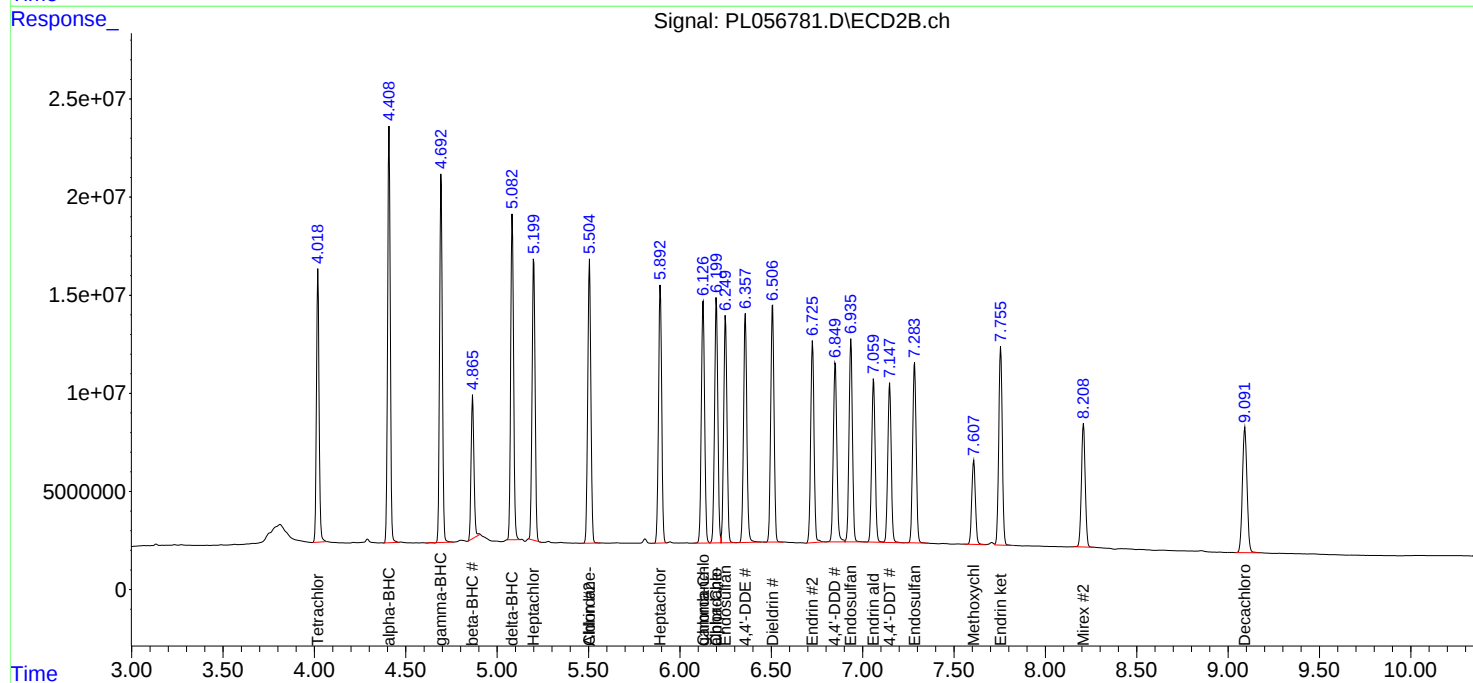
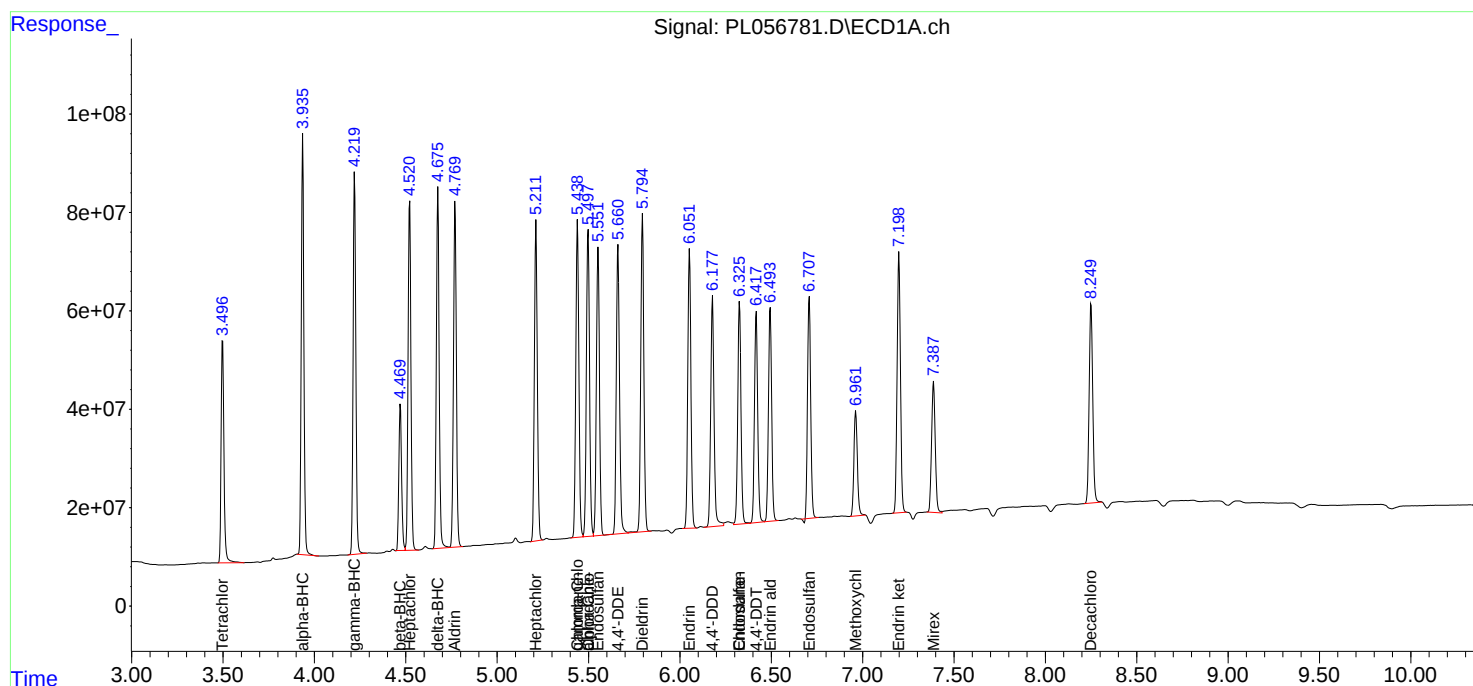
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

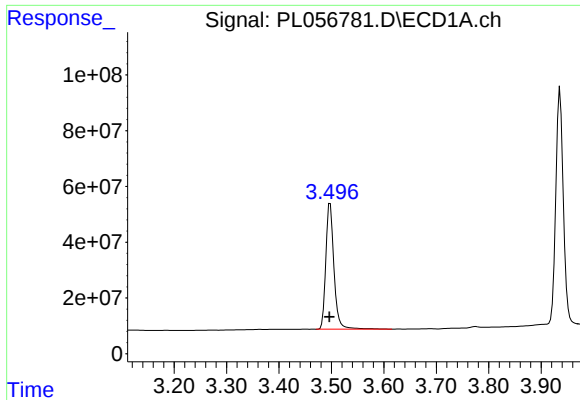
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2020 03:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:40:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

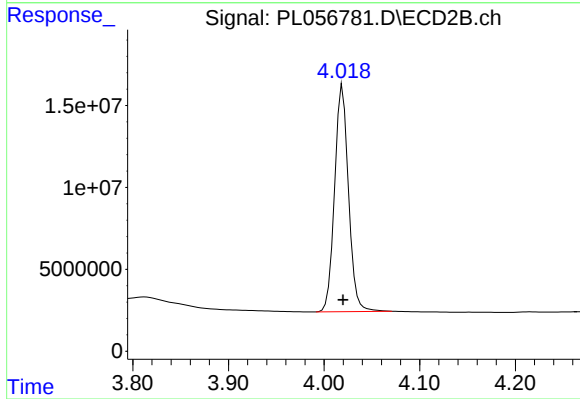




#1 Tetrachloro-m-xylene

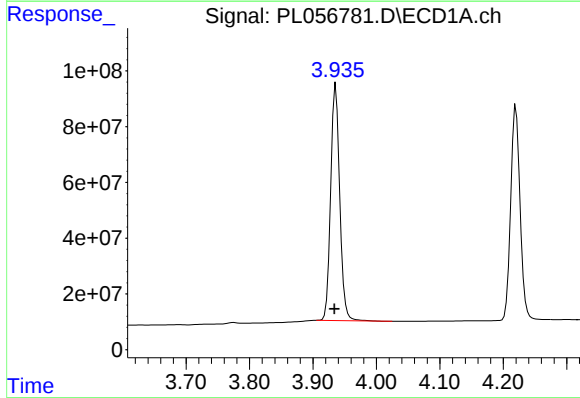
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 485185829
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



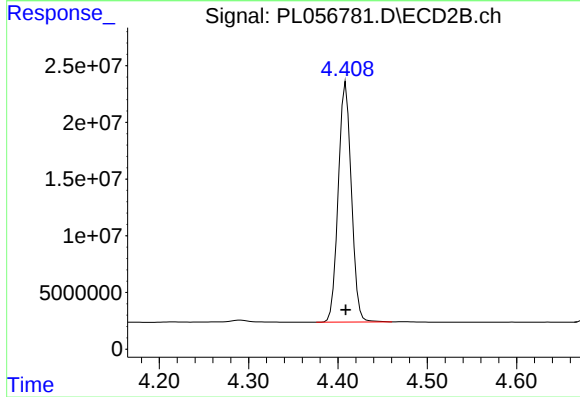
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 139436664
Conc: 55.98 ng/ml



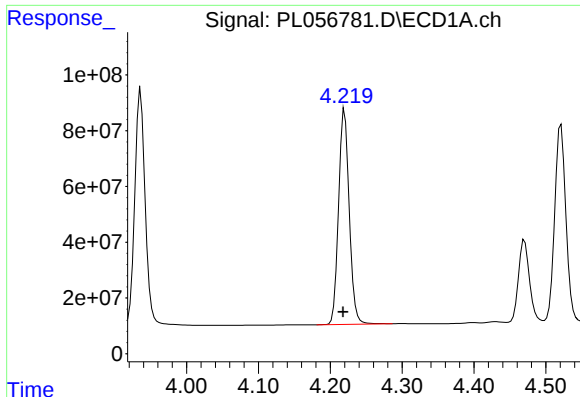
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 839560259
Conc: 53.19 ng/ml



#2 alpha-BHC

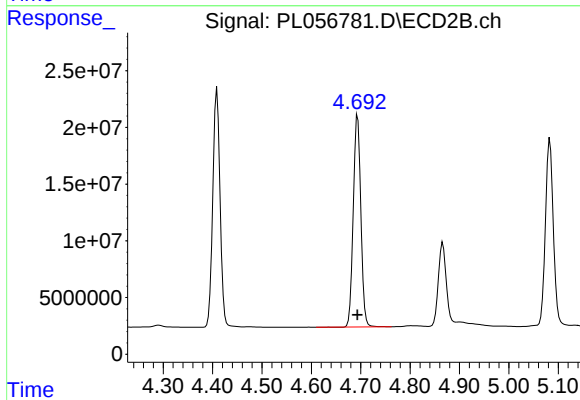
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 215085519
Conc: 57.17 ng/ml



#3 gamma-BHC (Lindane)

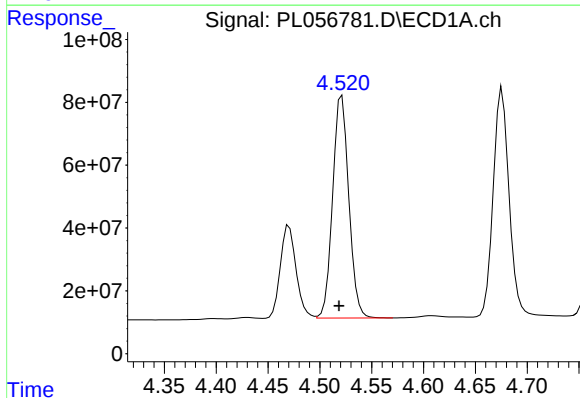
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 793962646
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



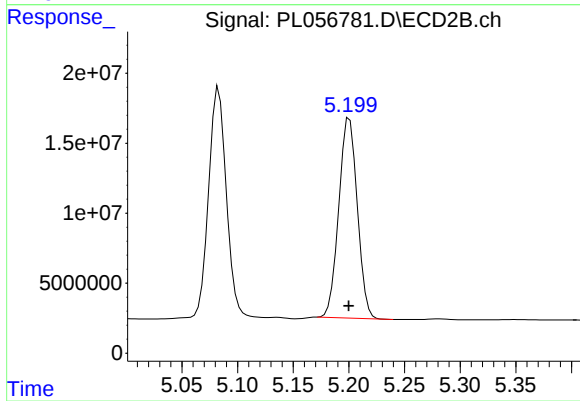
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 198746638
Conc: 57.71 ng/ml



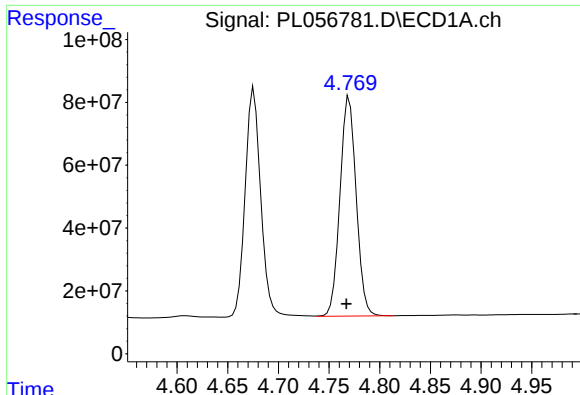
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 767486213
Conc: 52.05 ng/ml



#4 Heptachlor

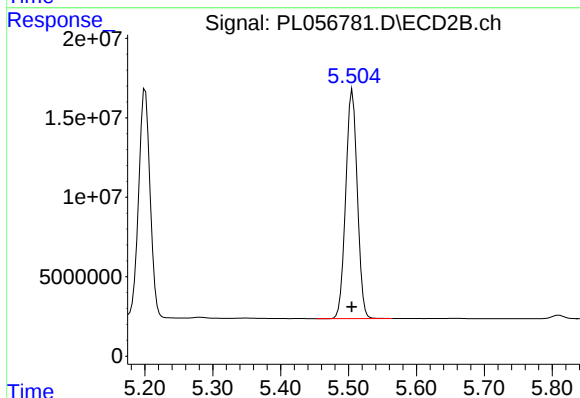
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 165392172
Conc: 56.53 ng/ml



#5 Aldrin

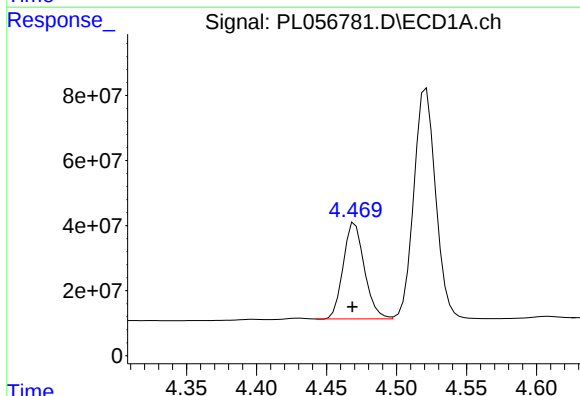
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 776999065
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



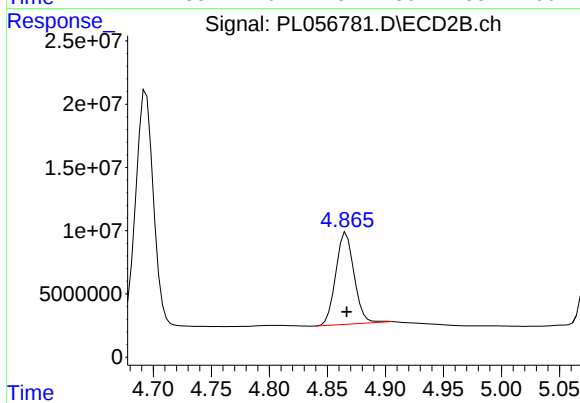
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 170340478
Conc: 54.43 ng/ml



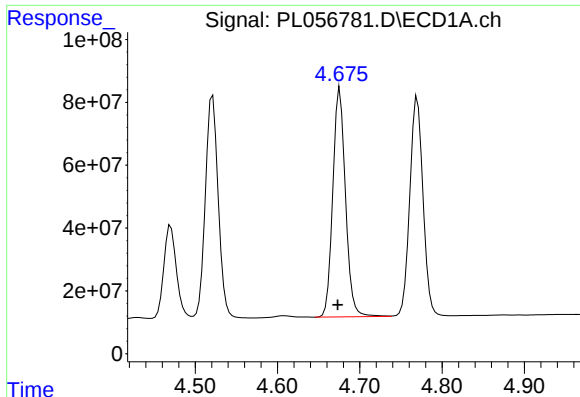
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 311359959
Conc: 53.73 ng/ml



#6 beta-BHC

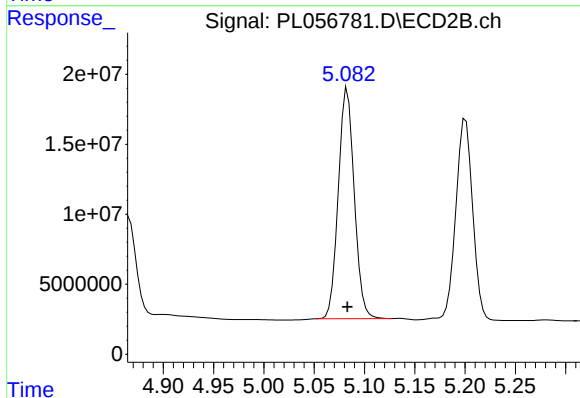
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 80230245
Conc: 61.37 ng/ml



#7 delta-BHC

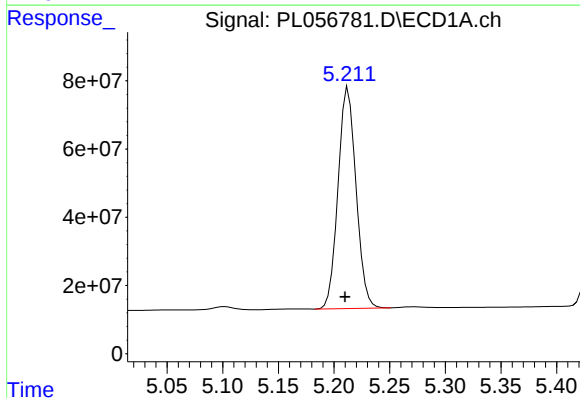
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 780456242
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



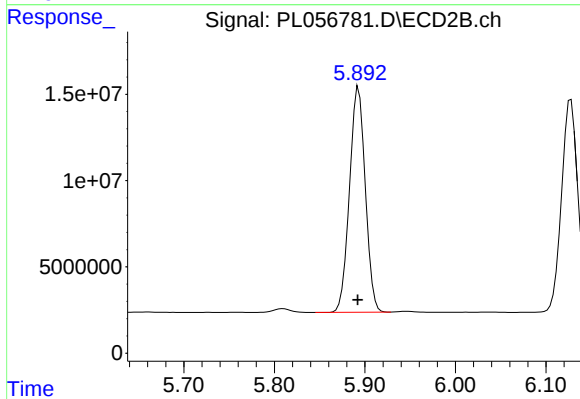
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 181718921
Conc: 59.69 ng/ml



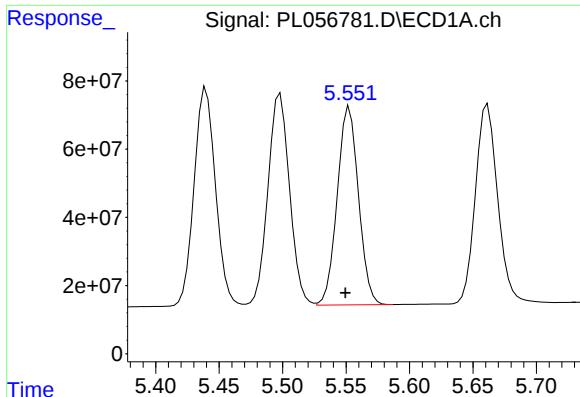
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 729622600
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

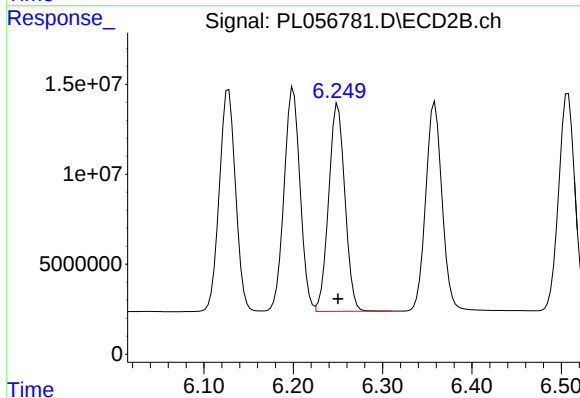
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 158330995
Conc: 54.15 ng/ml



#9 Endosulfan I

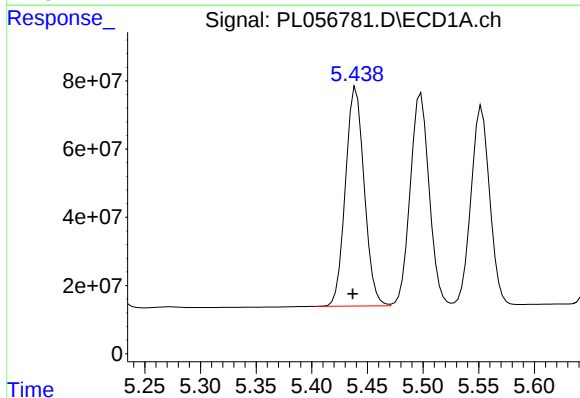
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 678231471
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



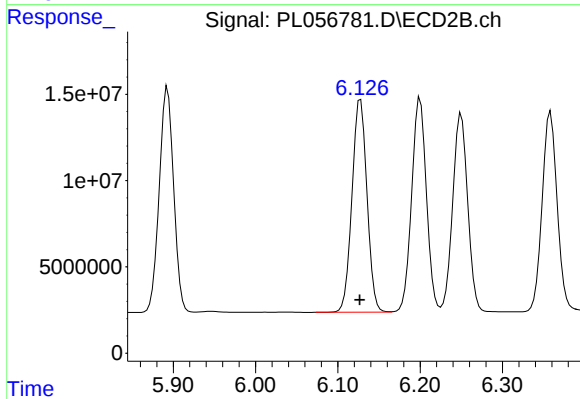
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 145682774
Conc: 53.92 ng/ml



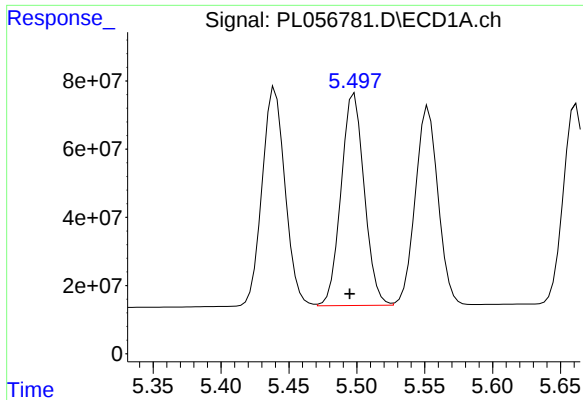
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 752940961
Conc: 51.83 ng/ml



#10 gamma-Chlordane

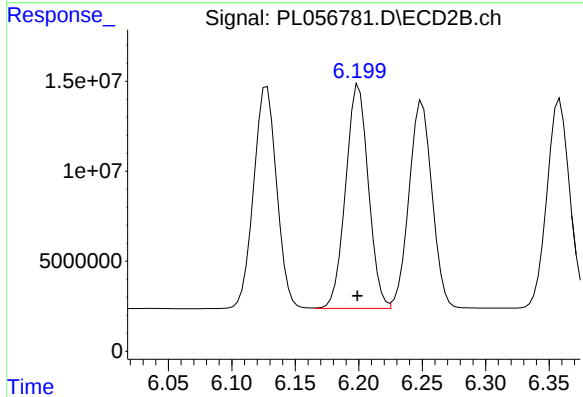
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 156055191
Conc: 54.41 ng/ml



#11 alpha-Chlordane

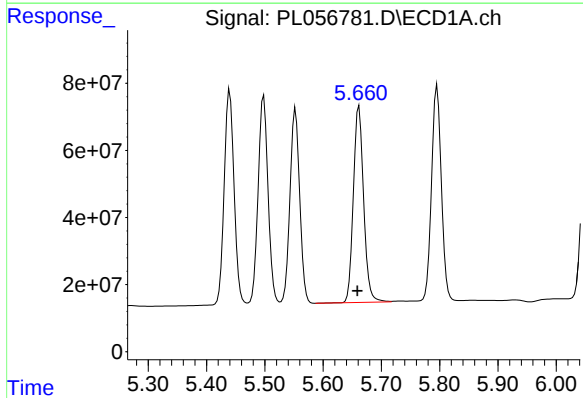
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 738912151
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



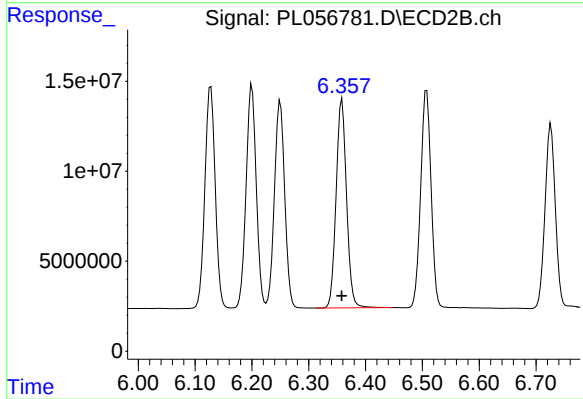
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 154767944
Conc: 54.39 ng/ml



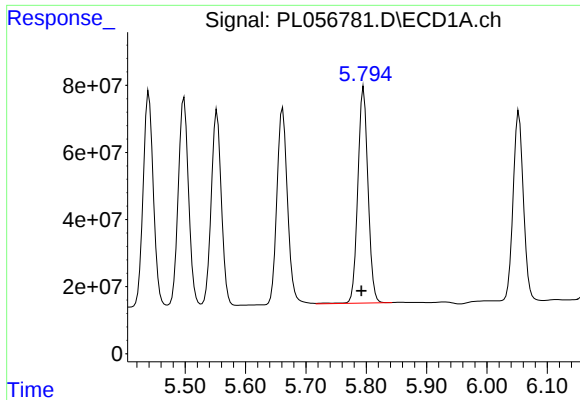
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 717959710
Conc: 51.04 ng/ml



#12 4,4'-DDE

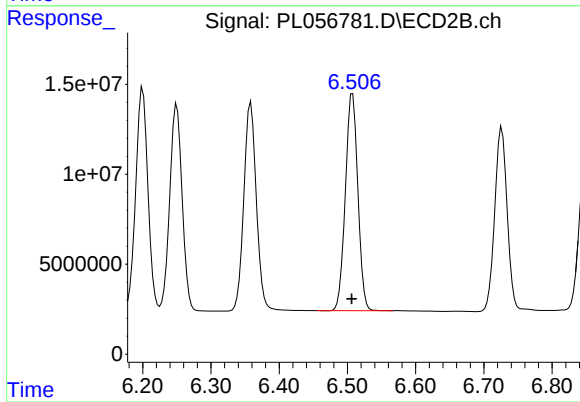
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 148250815
Conc: 53.83 ng/ml



#13 Dieldrin

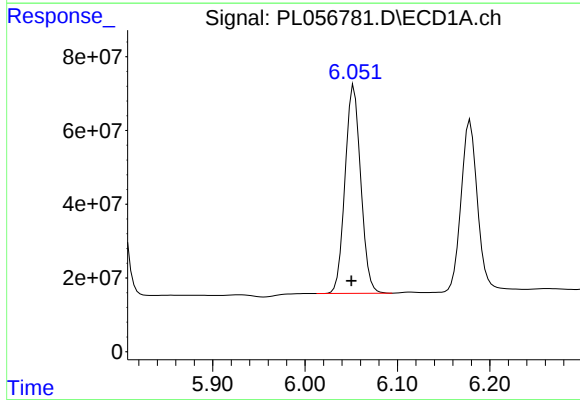
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 754279413
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



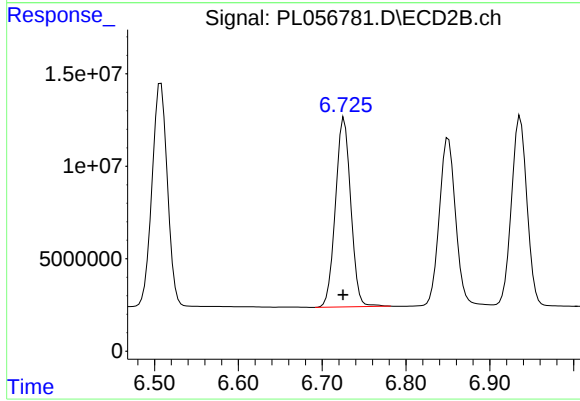
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 153570116
Conc: 53.72 ng/ml



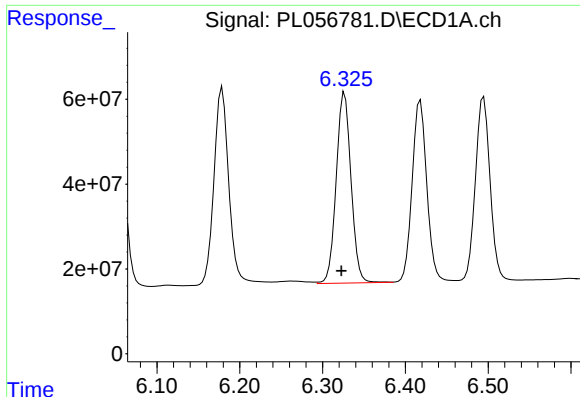
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 666069868
Conc: 49.35 ng/ml



#14 Endrin

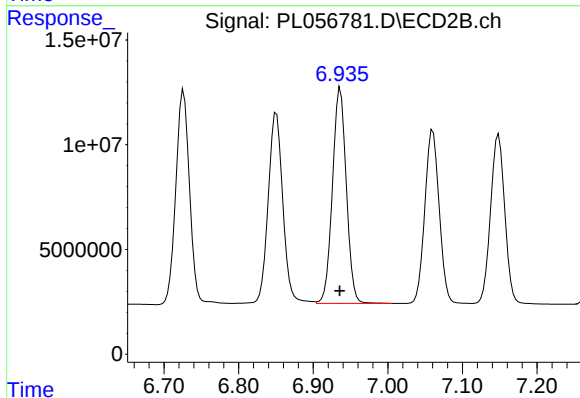
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 129928421
Conc: 52.74 ng/ml



#15 Endosulfan II

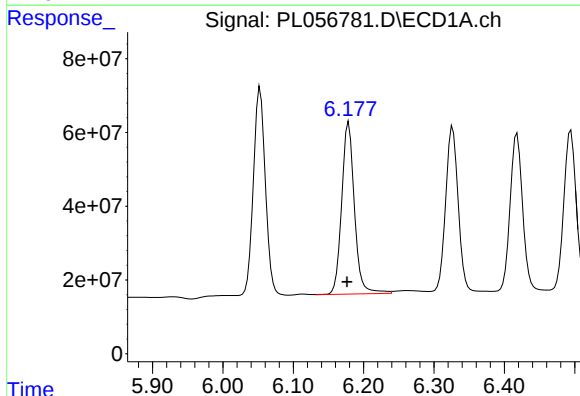
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 559372180
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



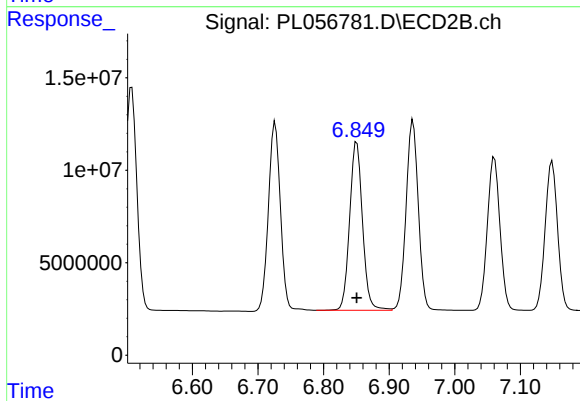
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 133051472
Conc: 51.52 ng/ml



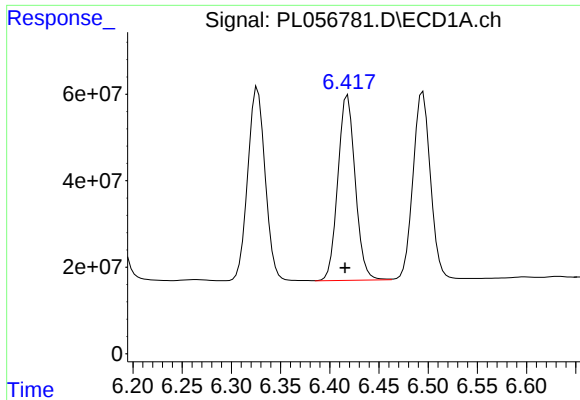
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 588418900
Conc: 52.61 ng/ml



#16 4,4'-DDD

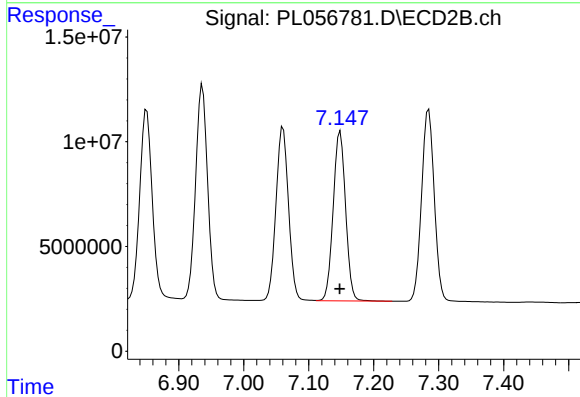
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 124068108
Conc: 53.88 ng/ml



#17 4,4'-DDT

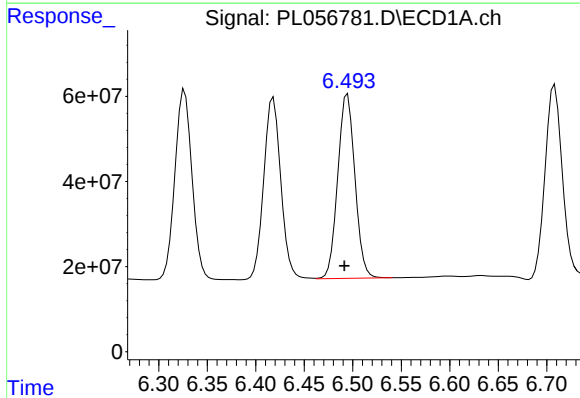
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 525808028
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



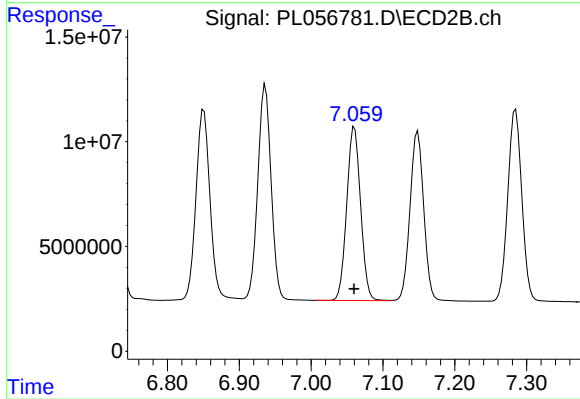
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 107434728
Conc: 51.64 ng/ml



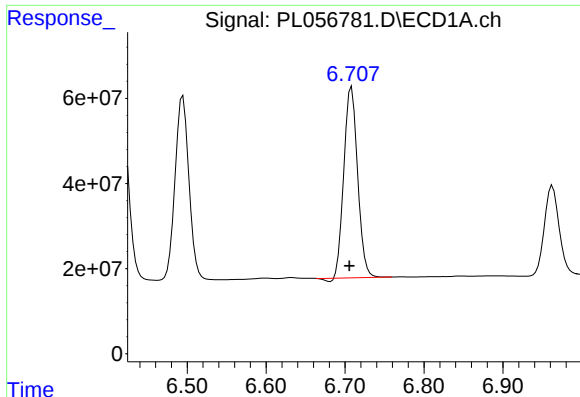
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 534054525
Conc: 49.34 ng/ml



#18 Endrin aldehyde

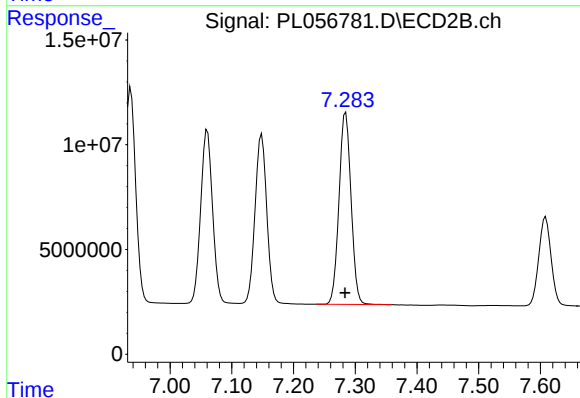
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 111117238
Conc: 52.97 ng/ml



#19 Endosulfan Sulfate

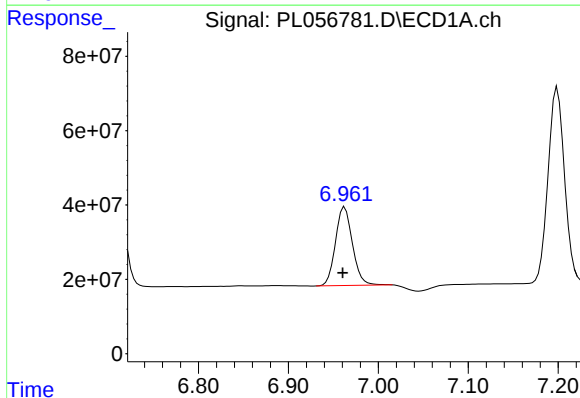
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 541546173
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



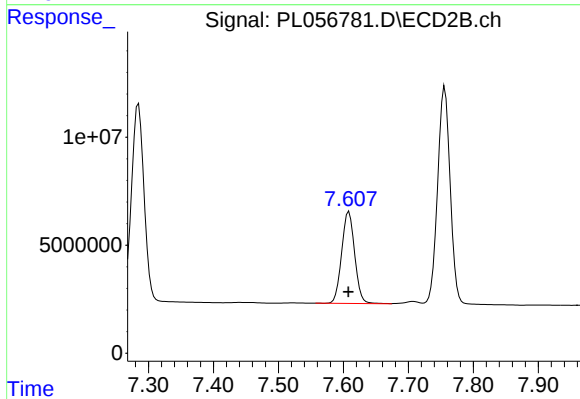
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 124303695
Conc: 52.31 ng/ml



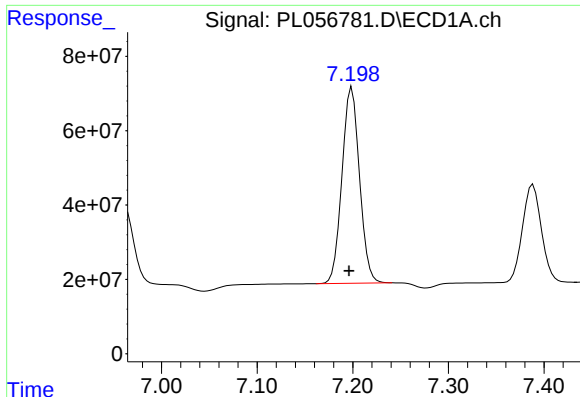
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 278481985
Conc: 52.52 ng/ml



#20 Methoxychlor

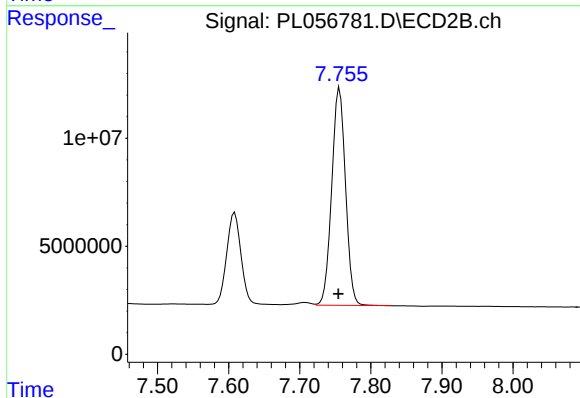
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 59392043
Conc: 53.66 ng/ml



#21 Endrin ketone

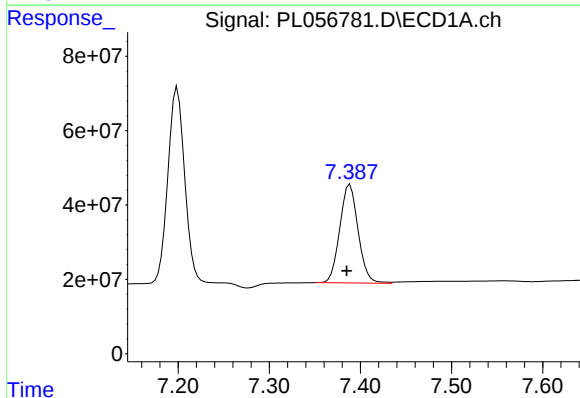
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 673106294
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



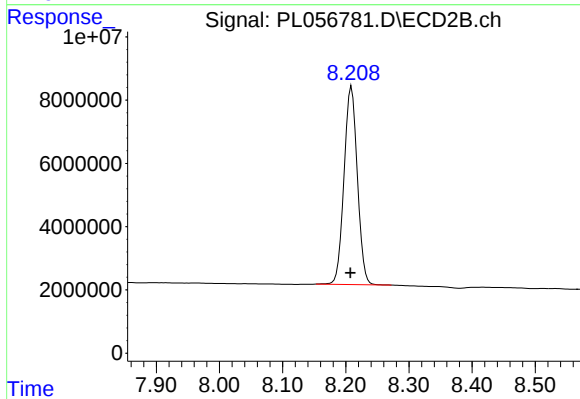
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 135604272
Conc: 53.70 ng/ml



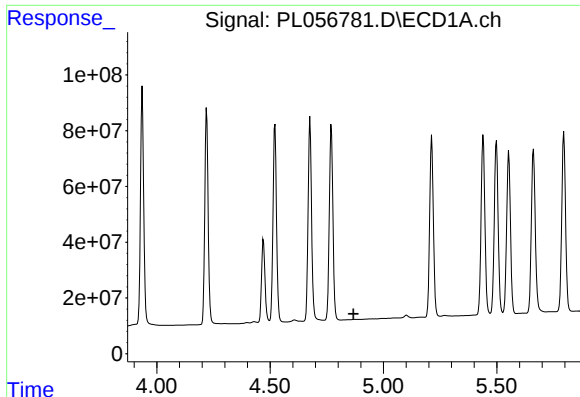
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.004 min
Response: 370277656
Conc: 44.13 ng/ml



#22 Mirex

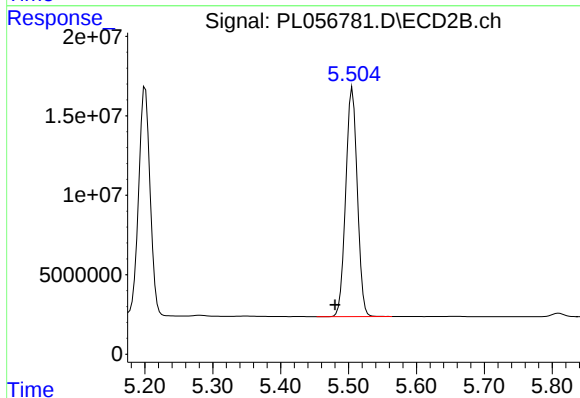
R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 91532855
Conc: 54.49 ng/ml



#24 Chlordane-2

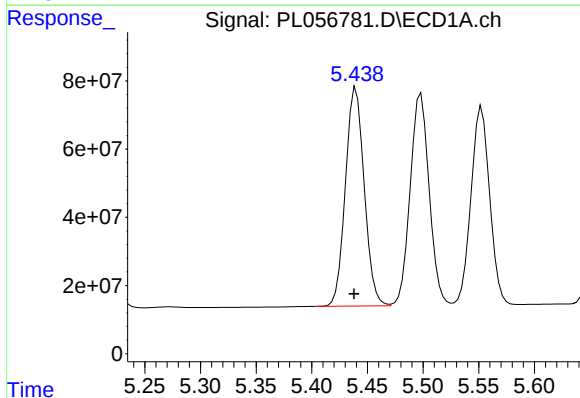
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



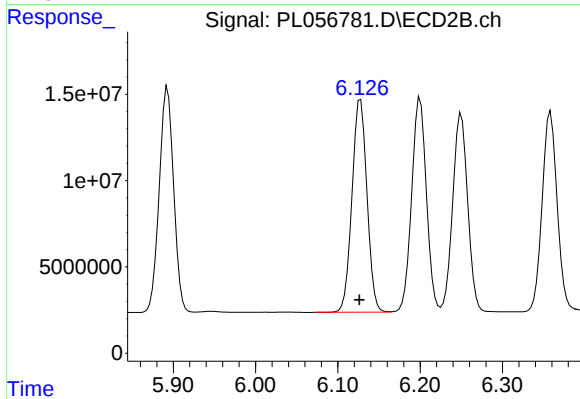
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 170340478
Conc: 1726.15 ng/ml



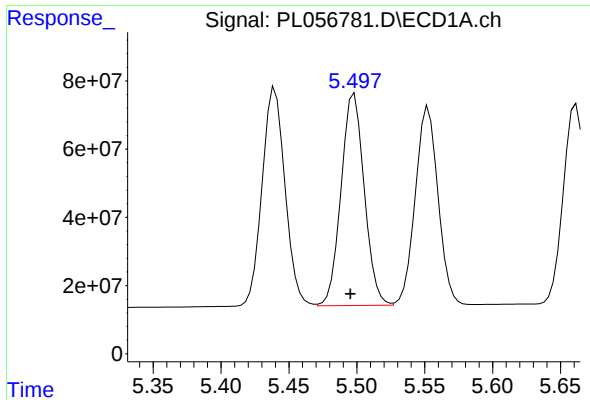
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 752940961
Conc: 598.59 ng/ml



#25 Chlordane-3

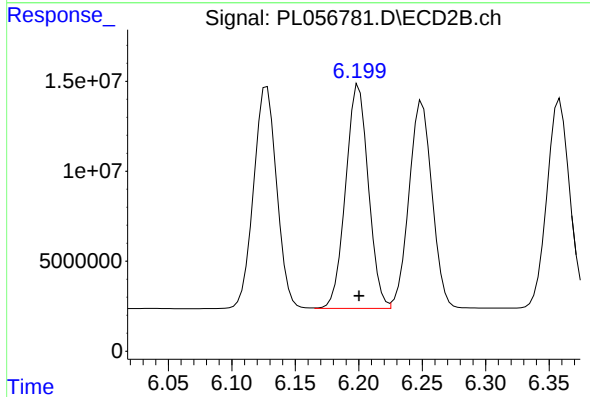
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 156055191
Conc: 422.56 ng/ml



#26 Chlordane-4

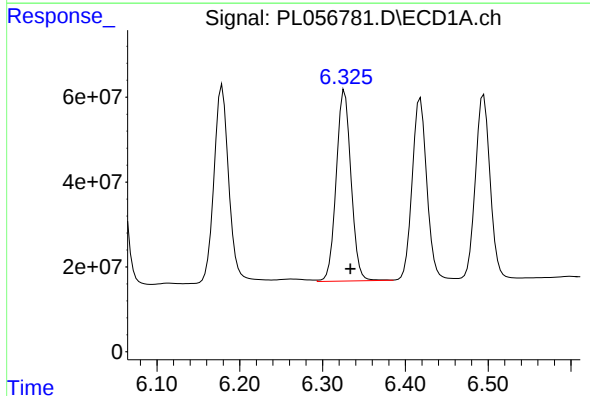
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 738912151
Conc: 687.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



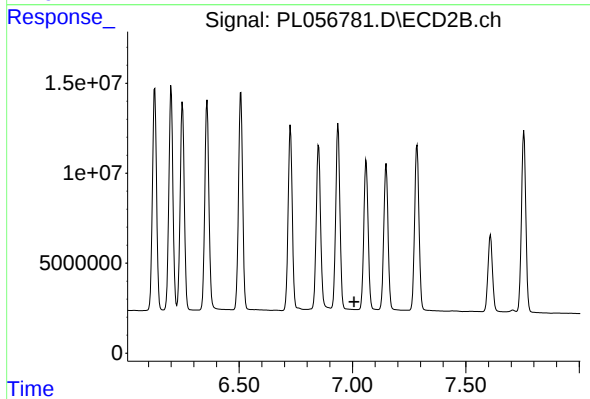
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 154767944
Conc: 360.56 ng/ml



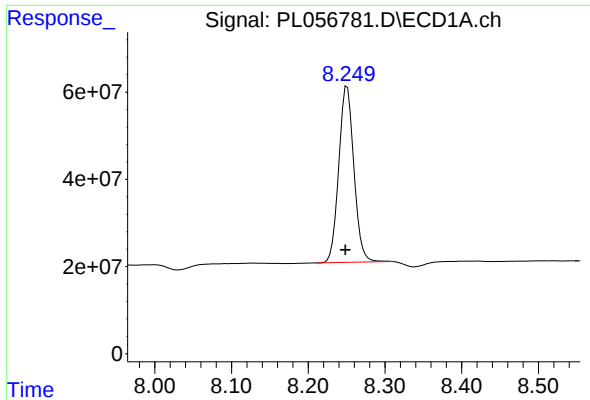
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 559372180
Conc: 1708.33 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

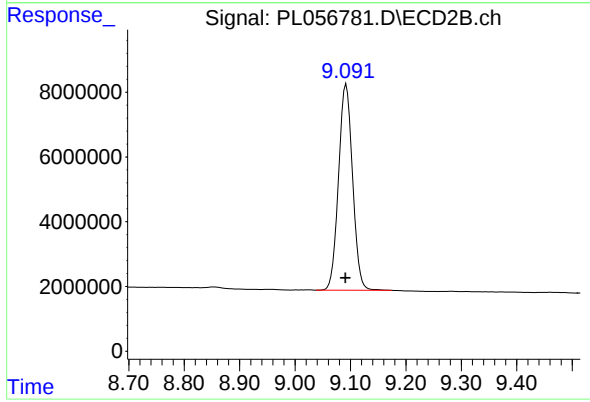
R.T.: 8.251 min

Delta R.T.: 0.002 min

Response: 554516194

Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: 0.001 min

Response: 111895139

Conc: 53.25 ng/ml