

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 22:04
 Operator : AJ\MA
 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: Feb 21 22:38:59 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	463.3E6	132.9E6	53.574	53.333
28)	SA Decachlor...	8.250	9.090	544.1E6	107.5E6	45.741	51.150
Target Compounds							
2)	A alpha-BHC	3.936	4.408	807.4E6	206.0E6	51.149	54.756
3)	MA gamma-BHC...	4.220	4.693	759.6E6	190.1E6	50.919	55.209
4)	MA Heptachlor	4.521	5.200	732.7E6	156.5E6	49.690	53.498
5)	MB Aldrin	4.770	5.504	752.3E6	164.1E6	50.389	52.429
6)	B beta-BHC	4.470	4.866	296.2E6	76405271	51.113	58.442
7)	B delta-BHC	4.675	5.083	751.9E6	174.2E6	52.171	57.231
8)	B Heptachlo...	5.212	5.892	708.8E6	152.8E6	50.105	52.276
9)	A Endosulfan I	5.552	6.249	668.9E6	140.4E6	50.036	51.960
10)	B gamma-Chl...	5.439	6.126	732.8E6	150.3E6	50.450	52.401
11)	B alpha-Chl...	5.497	6.198	717.5E6	149.0E6	49.687	52.363
12)	B 4,4'-DDE	5.661	6.357	685.0E6	142.2E6	48.702	51.651
13)	MA Dieldrin	5.795	6.506	735.9E6	147.7E6	49.369	51.668
14)	MA Endrin	6.052	6.725	635.5E6	120.2E6	47.085	48.773
15)	B Endosulfa...	6.326	6.935	609.7E6	131.4E6	49.090	50.859
16)	A 4,4'-DDD	6.177	6.849	564.9E6	118.6E6	50.505	51.528
17)	MA 4,4'-DDT	6.418	7.147	501.4E6	101.6E6	46.037	48.853
18)	B Endrin al...	6.494	7.059	526.5E6	108.0E6	48.643	51.463
19)	B Endosulfa...	6.706	7.283	582.8E6	120.2E6	49.149	50.578
20)	A Methoxychlor	6.962	7.607	262.3E6	55626208	49.462	50.262
21)	B Endrin ke...	7.198	7.755	661.2E6	130.9E6	49.592	51.848
22)	Mirex	7.387	8.208	417.9E6	87704127	49.800	52.206
24)	Chlordane-2	0.000	5.504f	0	164.1E6	N.D.	1662.807 #
25)	Chlordane-3	5.439	6.126	732.8E6	150.3E6	582.596	406.956 #
26)	Chlordane-4	5.497	6.198	717.5E6	149.0E6	667.916	347.108 #
27)	Chlordane-5	6.326	0.000	609.7E6	0	1861.903	N.D. #

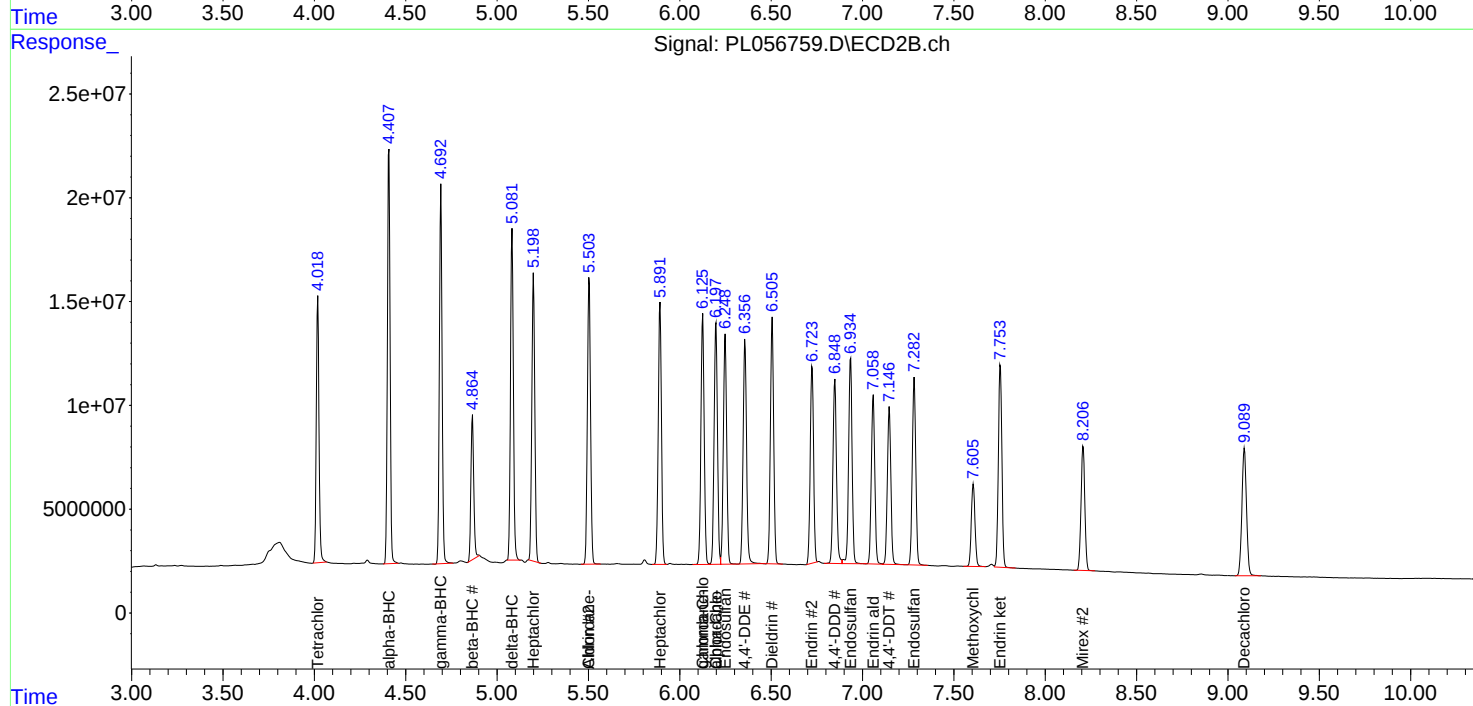
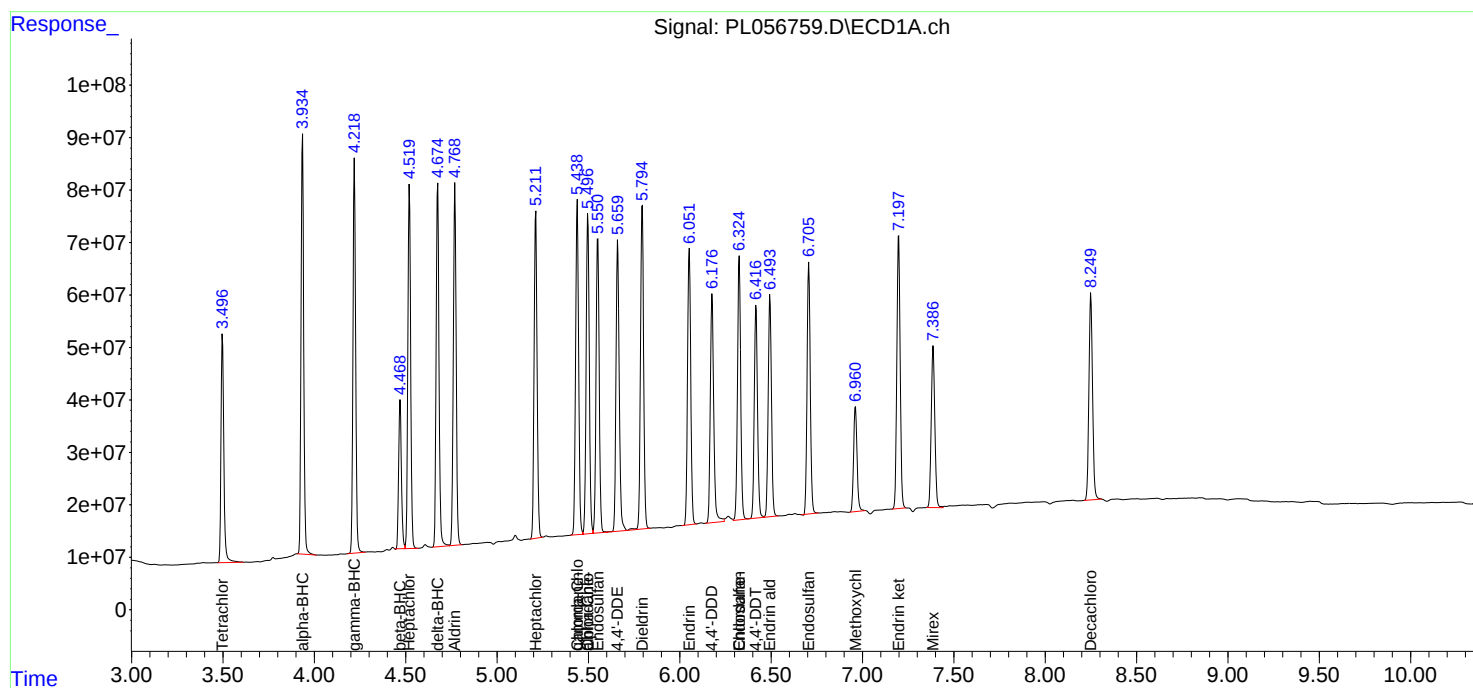
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

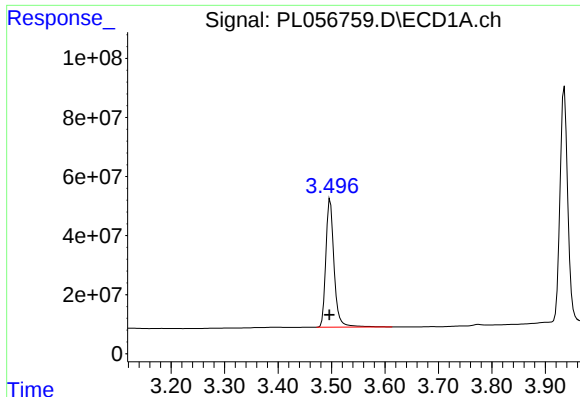
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 22:04
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:38:59 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

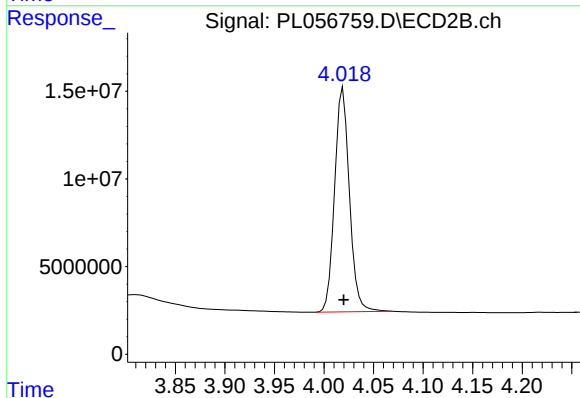




#1 Tetrachloro-m-xylene

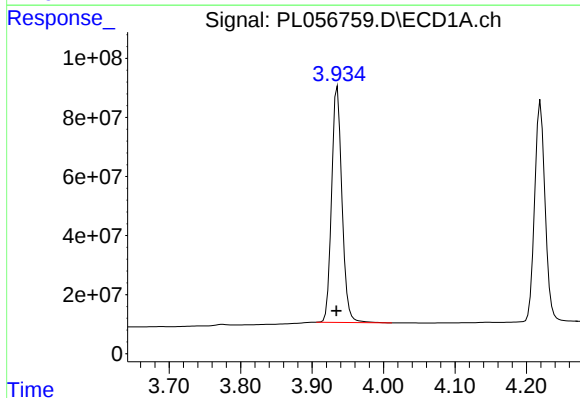
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 463289958
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



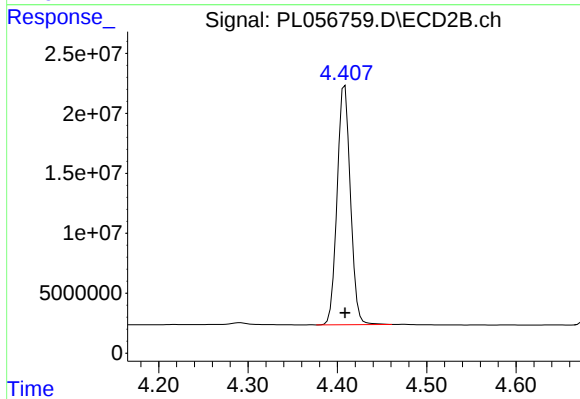
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 132852644
Conc: 53.33 ng/ml



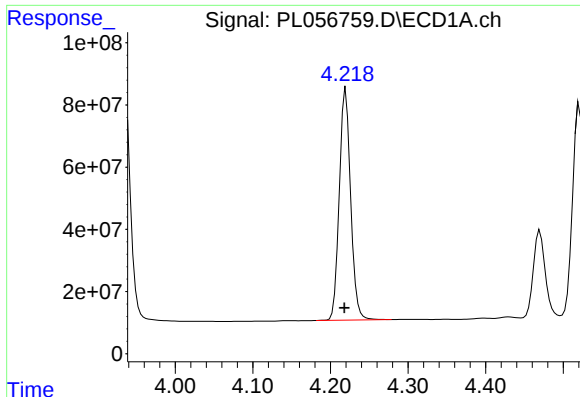
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 807351245
Conc: 51.15 ng/ml



#2 alpha-BHC

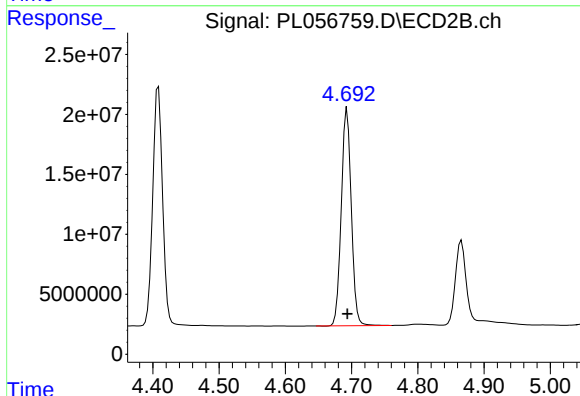
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 205989200
Conc: 54.76 ng/ml



#3 gamma-BHC (Lindane)

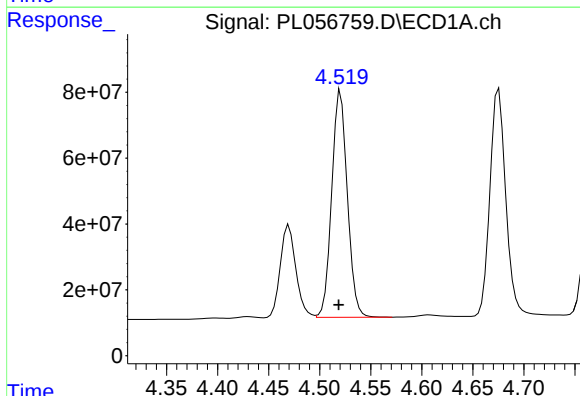
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 759601249
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



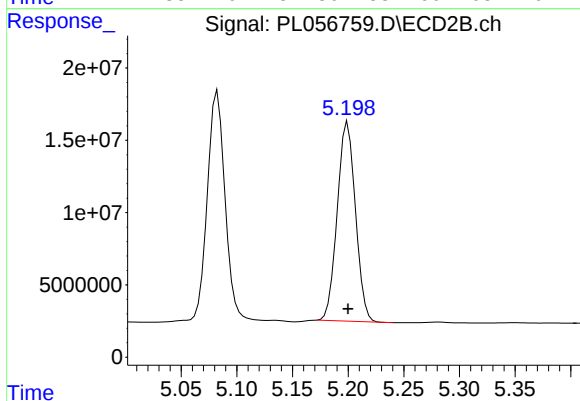
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 190117262
Conc: 55.21 ng/ml



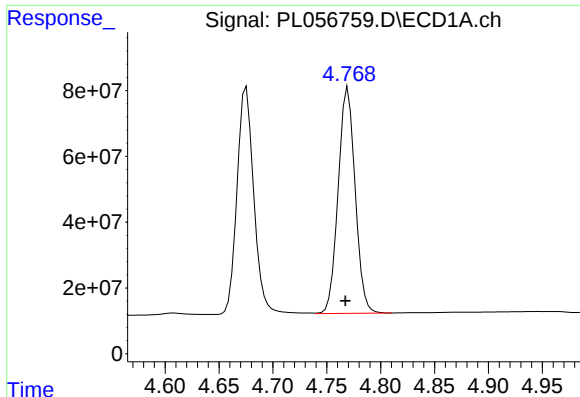
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 732699498
Conc: 49.69 ng/ml



#4 Heptachlor

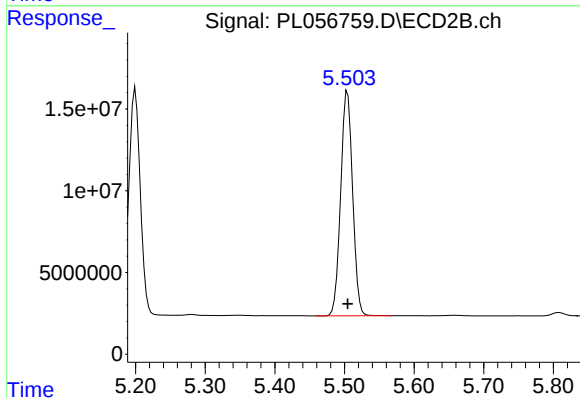
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 156508750
Conc: 53.50 ng/ml



#5 Aldrin

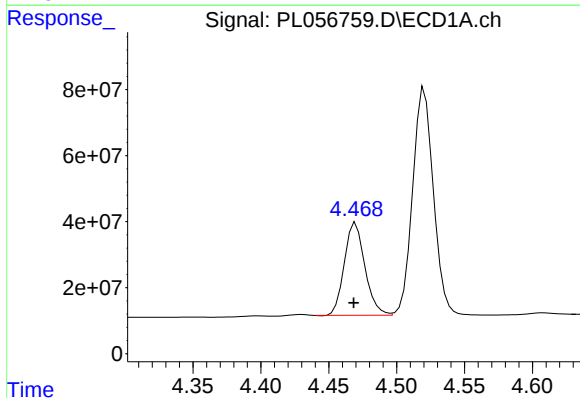
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 752264909
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



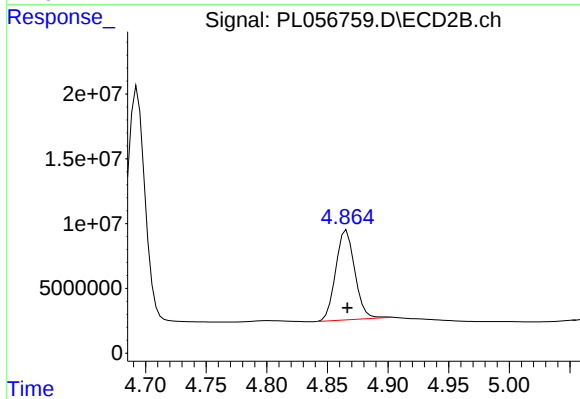
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 164089600
Conc: 52.43 ng/ml



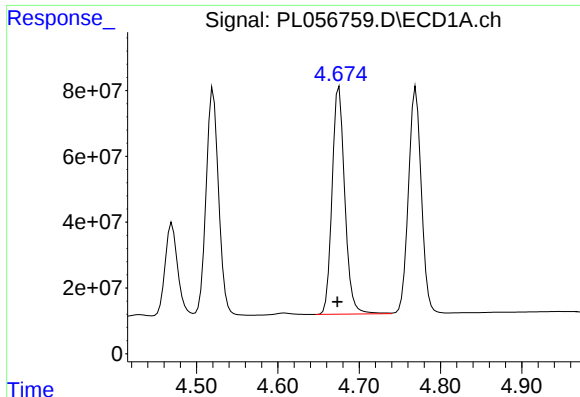
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 296216614
Conc: 51.11 ng/ml



#6 beta-BHC

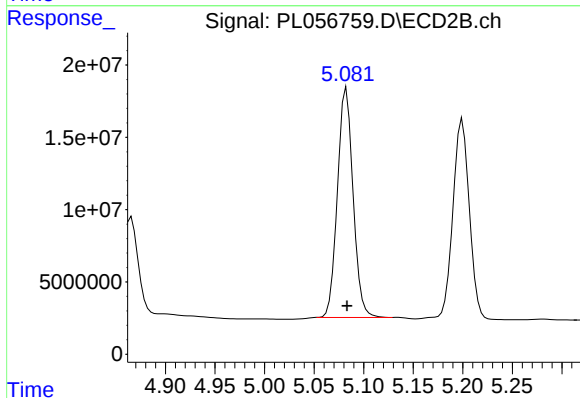
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 76405271
Conc: 58.44 ng/ml



#7 delta-BHC

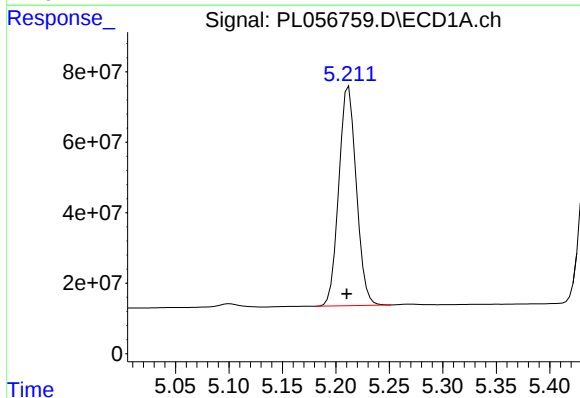
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 751941437
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



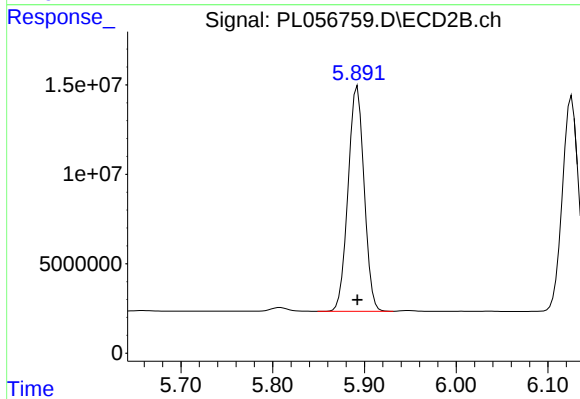
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 174241909
Conc: 57.23 ng/ml



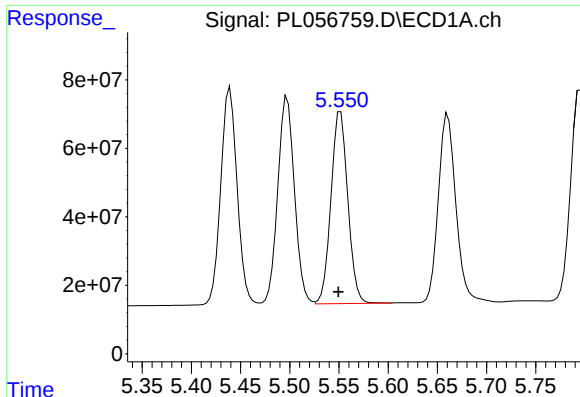
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 708830147
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

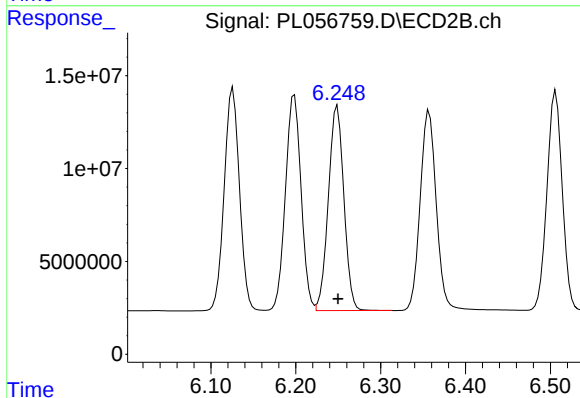
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 152844006
Conc: 52.28 ng/ml



#9 Endosulfan I

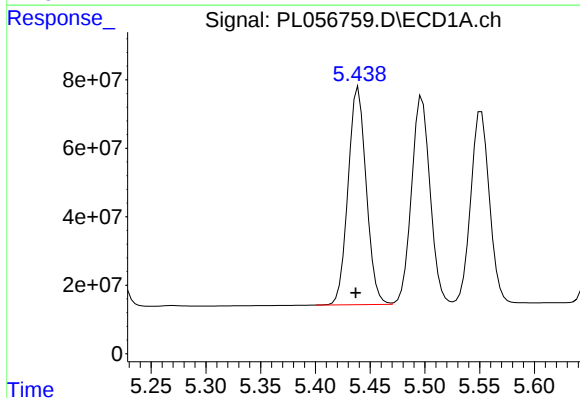
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 668881286
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



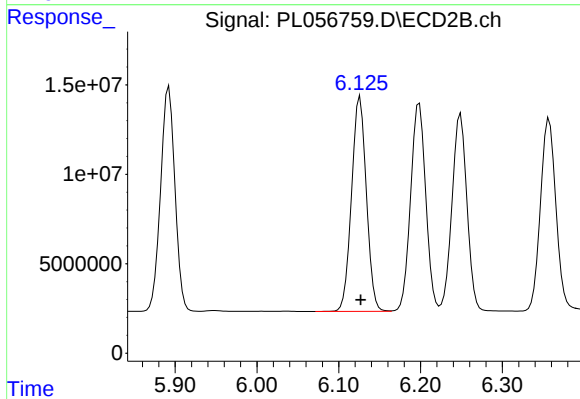
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 140376343
Conc: 51.96 ng/ml



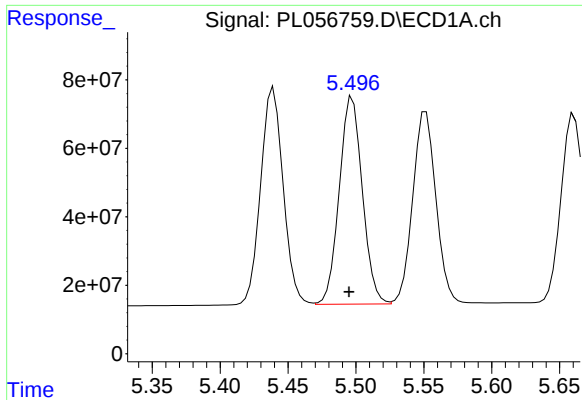
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 732825823
Conc: 50.45 ng/ml



#10 gamma-Chlordane

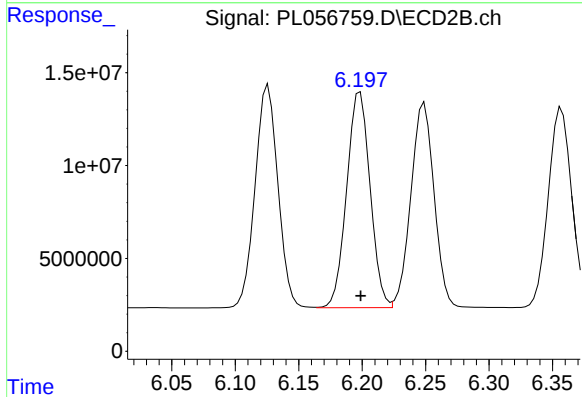
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 150292468
Conc: 52.40 ng/ml



#11 alpha-Chlordane

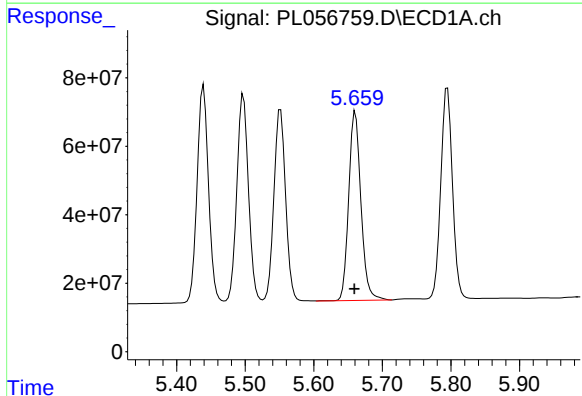
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 717485459
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



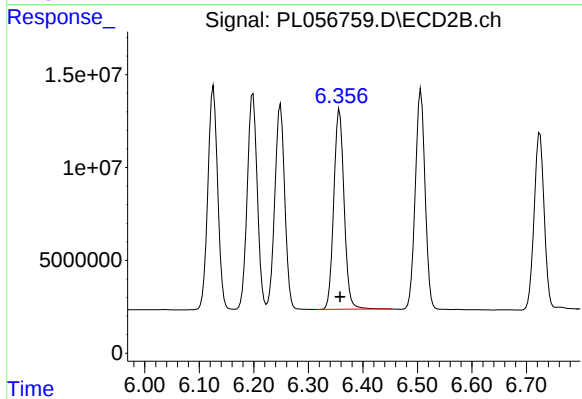
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 148995134
Conc: 52.36 ng/ml



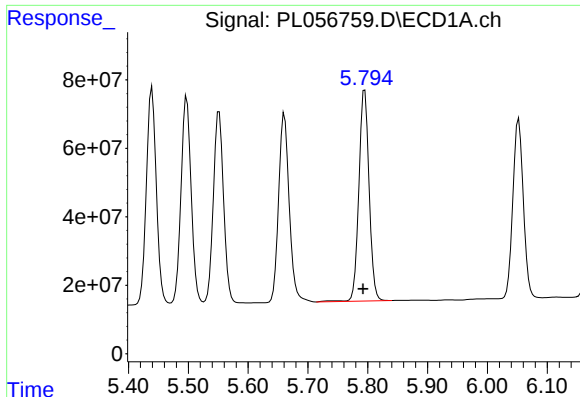
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 685035896
Conc: 48.70 ng/ml



#12 4,4'-DDE

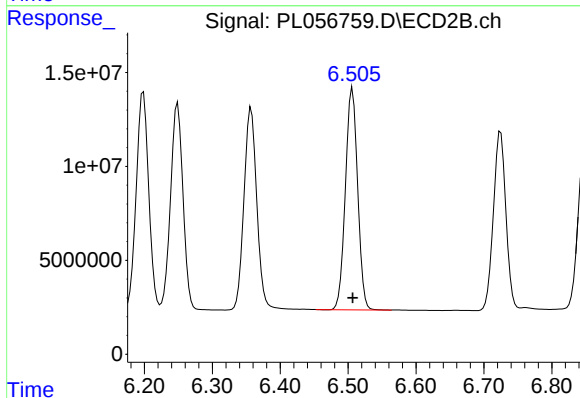
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 142237926
Conc: 51.65 ng/ml



#13 Dieldrin

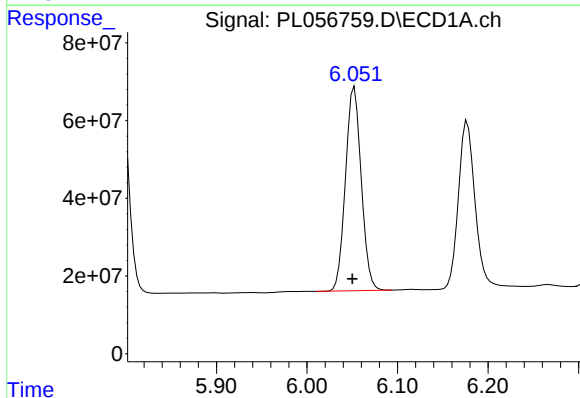
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 735853266
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



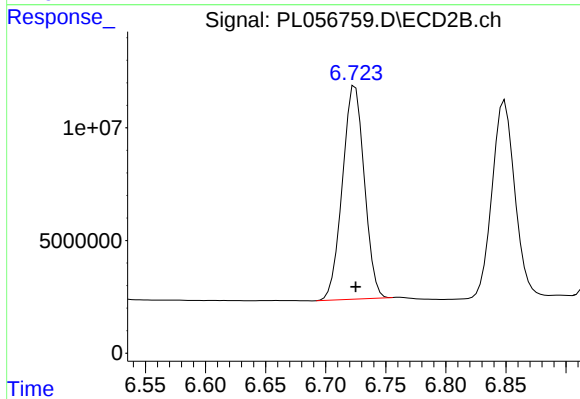
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 147691842
Conc: 51.67 ng/ml



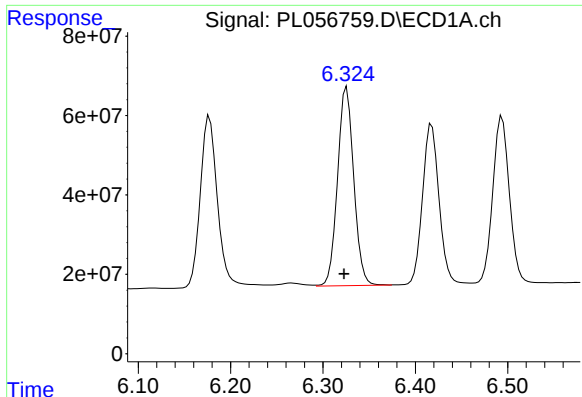
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 635511339
Conc: 47.08 ng/ml



#14 Endrin

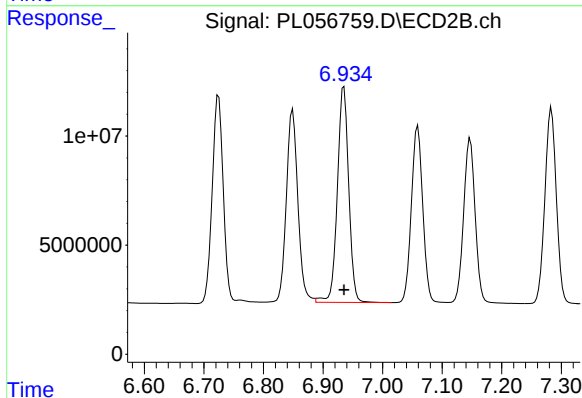
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 120150413
Conc: 48.77 ng/ml



#15 Endosulfan II

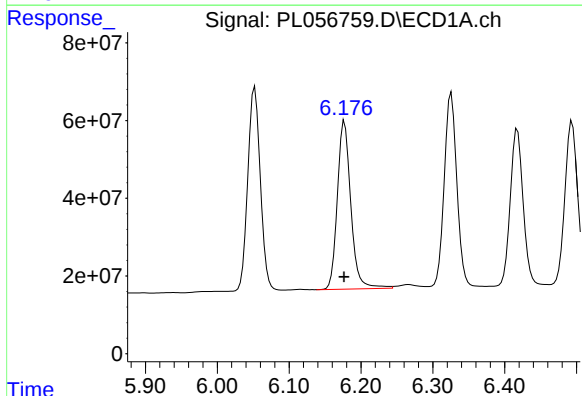
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 609656231
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



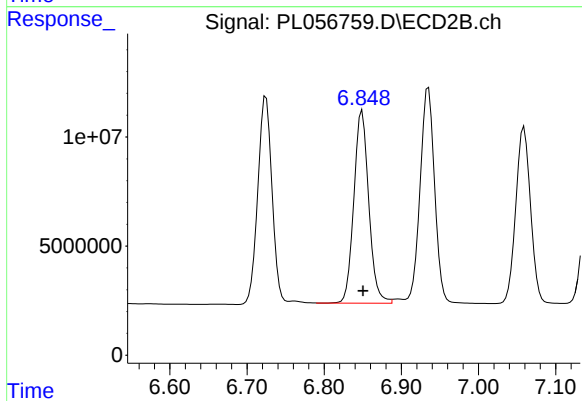
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 131350100
Conc: 50.86 ng/ml



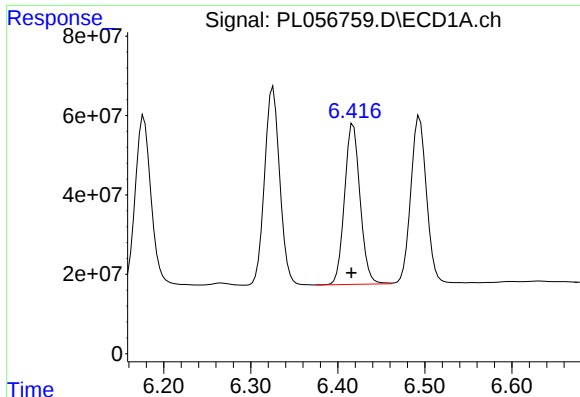
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 564912728
Conc: 50.50 ng/ml



#16 4,4'-DDD

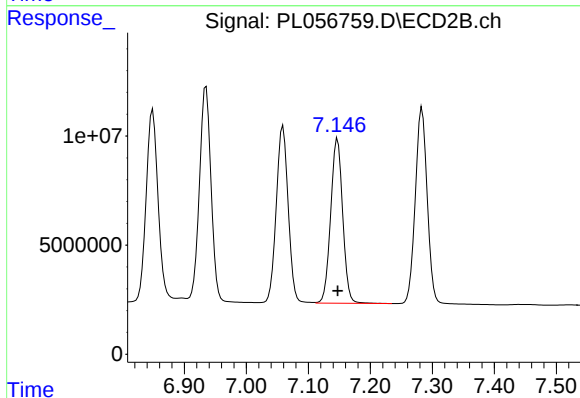
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 118649836
Conc: 51.53 ng/ml



#17 4,4'-DDT

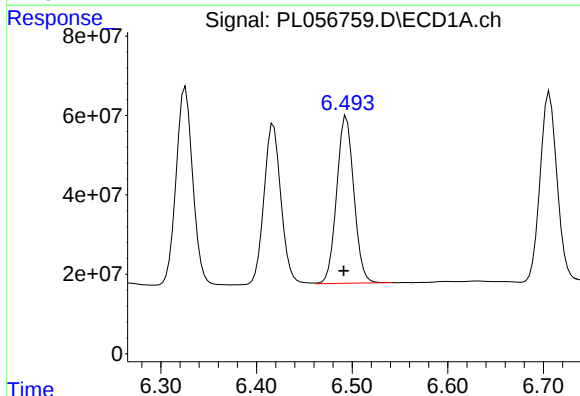
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 501362000
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



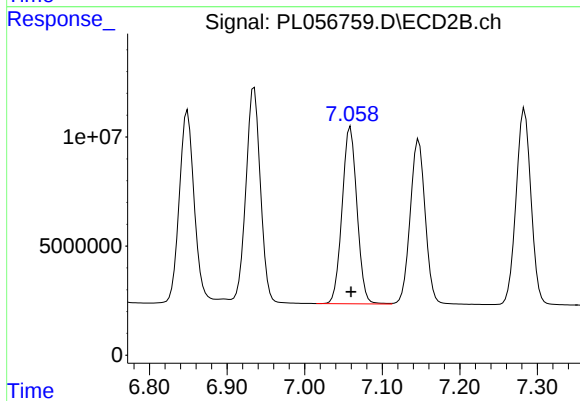
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 101638387
Conc: 48.85 ng/ml



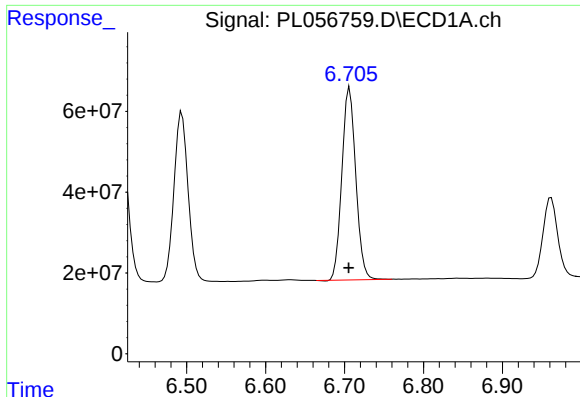
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 526535005
Conc: 48.64 ng/ml



#18 Endrin aldehyde

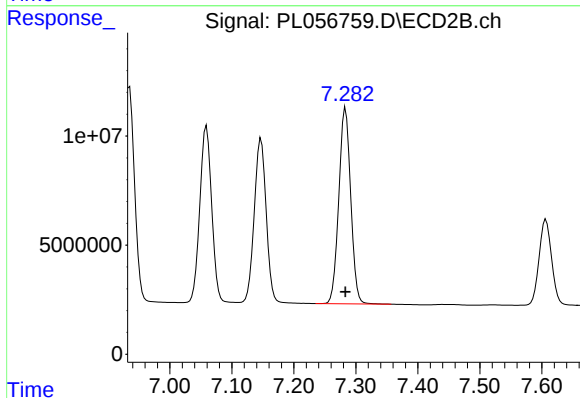
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 107960418
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

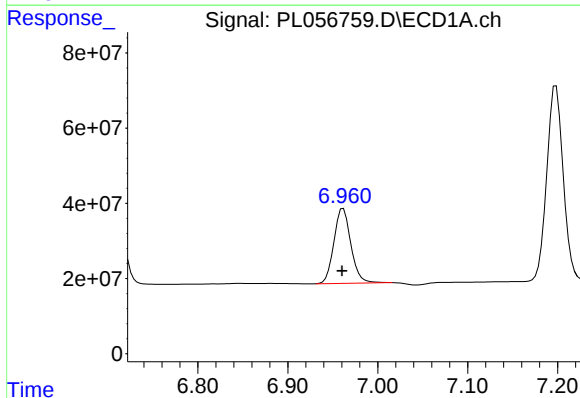
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 582756668
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



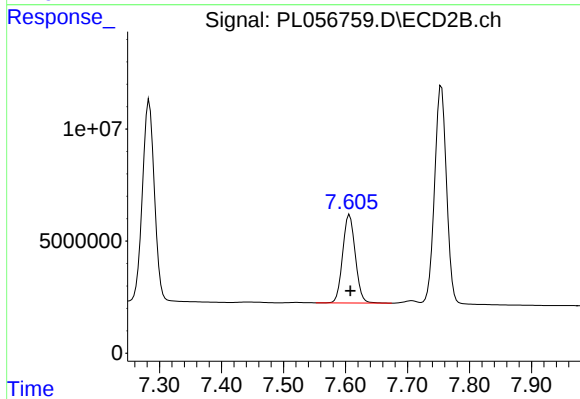
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 120200159
Conc: 50.58 ng/ml



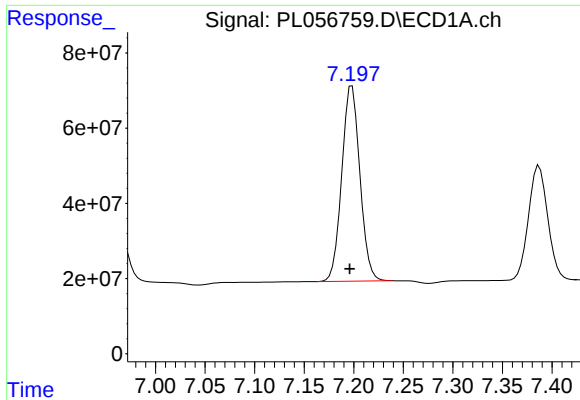
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 262266705
Conc: 49.46 ng/ml



#20 Methoxychlor

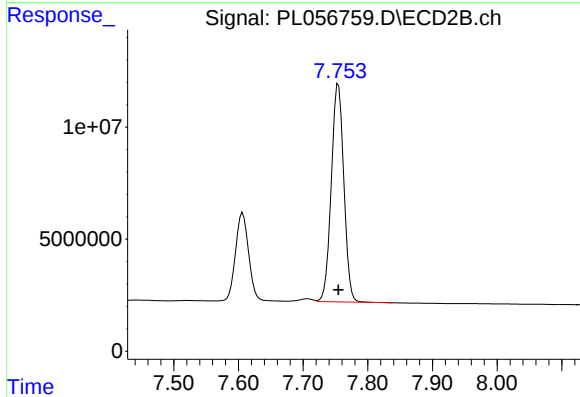
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 55626208
Conc: 50.26 ng/ml



#21 Endrin ketone

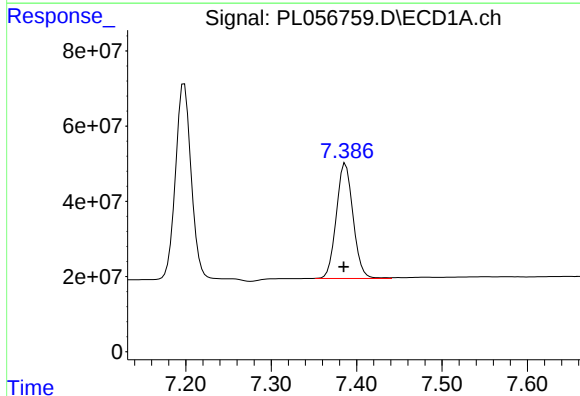
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 661159408
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



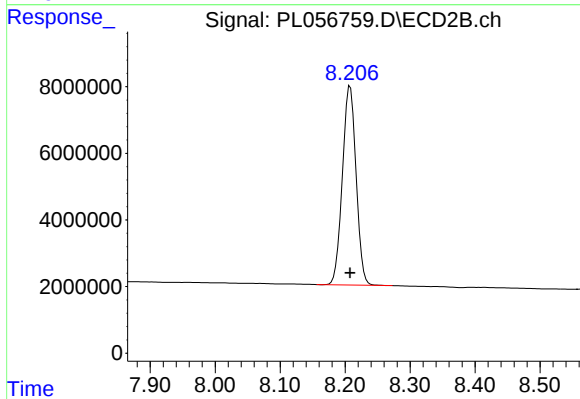
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 130933740
Conc: 51.85 ng/ml



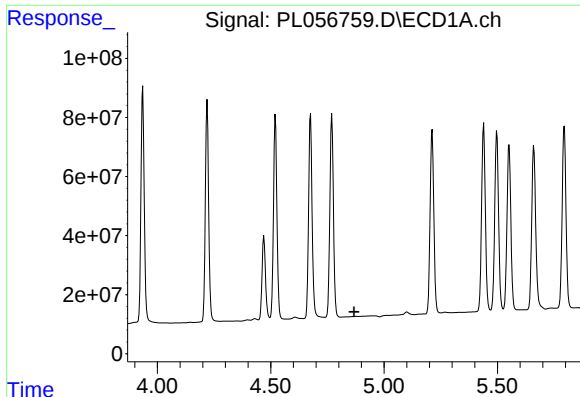
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 417899675
Conc: 49.80 ng/ml



#22 Mirex

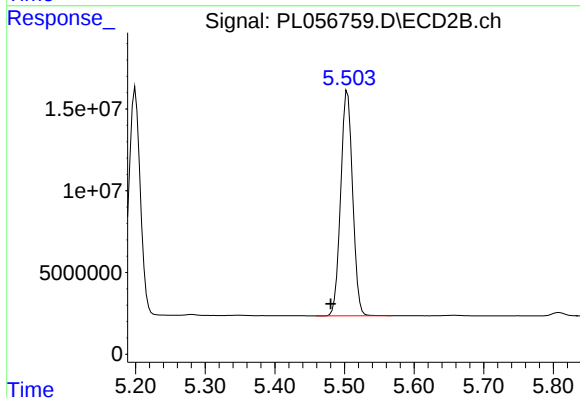
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 87704127
Conc: 52.21 ng/ml



#24 Chlordane-2

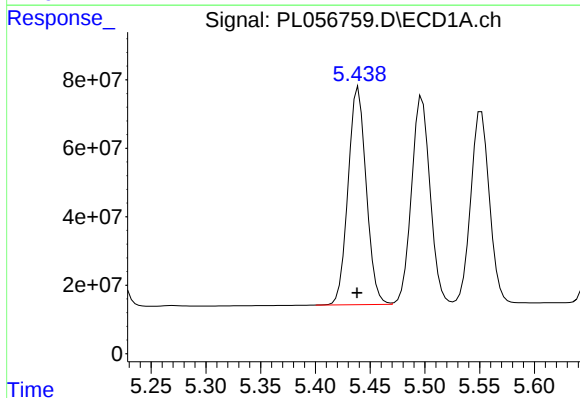
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



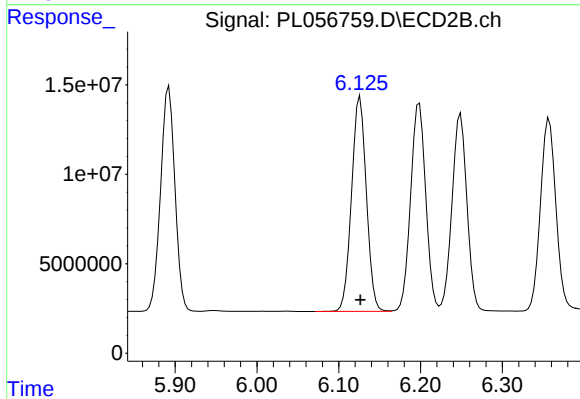
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 164089600
Conc: 1662.81 ng/ml



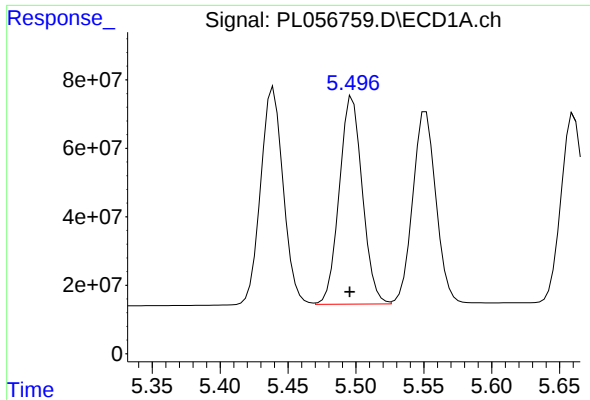
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 732825823
Conc: 582.60 ng/ml



#25 Chlordane-3

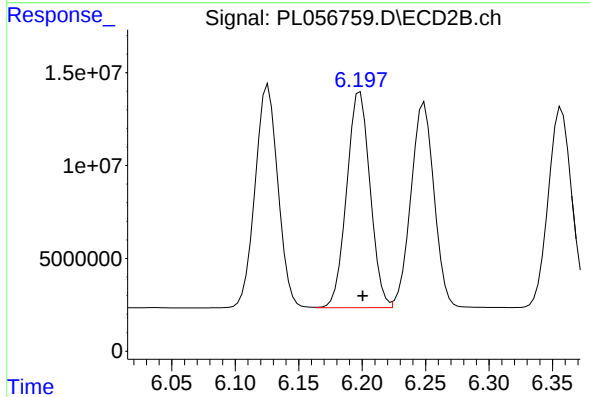
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 150292468
Conc: 406.96 ng/ml



#26 Chlordane-4

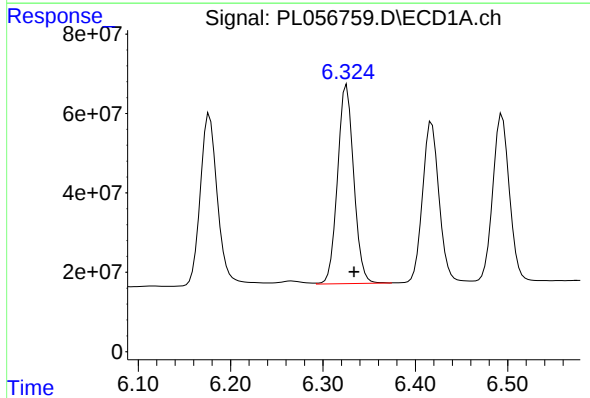
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 717485459
Conc: 667.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



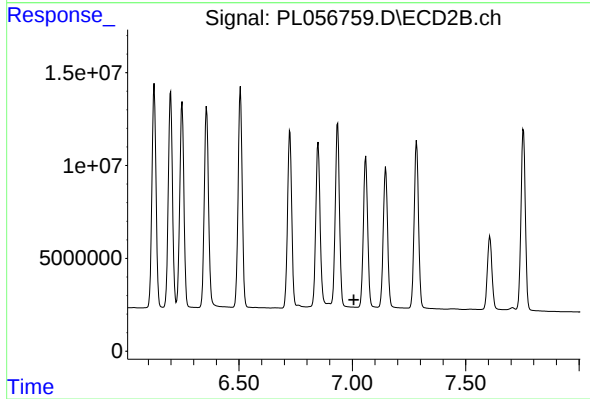
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 148995134
Conc: 347.11 ng/ml



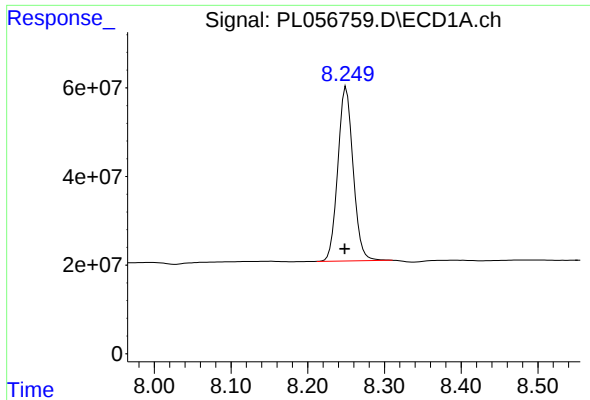
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 609656231
Conc: 1861.90 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

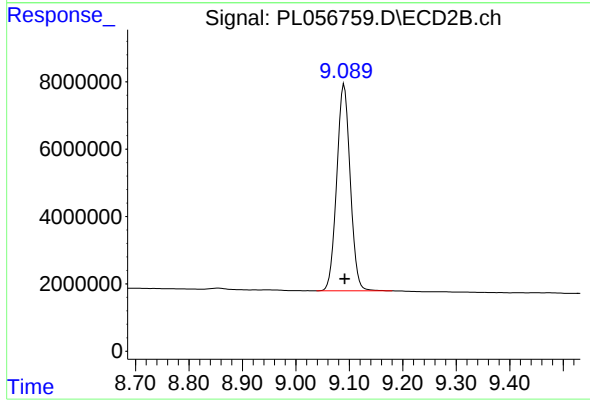
R.T.: 8.250 min

Delta R.T.: 0.002 min

Response: 544096340

Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min

Delta R.T.: 0.000 min

Response: 107482165

Conc: 51.15 ng/ml