

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 11:14
 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 18 01:27:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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	4.020	436.3E6	125.2E6	49.443	46.012
28)	SA Decachlor...	8.250	9.093	488.6E6	91439258	51.006	44.828
Target Compounds							
2)	A alpha-BHC	3.936	4.409	768.8E6	187.6E6	50.144	46.080
3)	MA gamma-BHC...	4.220	4.694	728.7E6	174.6E6	51.649	45.938
4)	MA Heptachlor	4.521	5.201	703.0E6	147.8E6	48.299	43.951
5)	MB Aldrin	4.770	5.506	735.5E6	149.3E6	51.609	46.032
6)	B beta-BHC	4.470	4.866	290.9E6	72885476	50.990	50.346
7)	B delta-BHC	4.676	5.084	736.2E6	160.7E6	52.594	54.532
8)	B Heptachlo...	5.212	5.893	673.7E6	138.3E6	50.333	49.427
9)	A Endosulfan I	5.552	6.251	626.7E6	125.6E6	49.950	45.184
10)	B gamma-Chl...	5.439	6.128	690.1E6	135.1E6	50.168	46.191
11)	B alpha-Chl...	5.497	6.200	674.3E6	133.8E6	49.504	45.545
12)	B 4,4'-DDE	5.661	6.359	664.0E6	126.9E6	52.222	45.302
13)	MA Dieldrin	5.794	6.509	685.3E6	131.7E6	51.376	45.252
14)	MA Endrin	6.052	6.726	612.7E6	110.4E6	52.311	45.309
15)	B Endosulfa...	6.325	6.937	571.0E6	113.6E6	54.250	44.610
16)	A 4,4'-DDD	6.177	6.851	515.7E6	104.1E6	54.496	46.042
17)	MA 4,4'-DDT	6.417	7.149	494.5E6	92705556	52.173	43.886
18)	B Endrin al...	6.493	7.061	495.1E6	95471388	51.595	44.857
19)	B Endosulfa...	6.706	7.285	547.3E6	106.0E6	51.413	44.736
20)	A Methoxychlor	6.961	7.609	247.0E6	50229645	50.189	43.730
21)	B Endrin ke...	7.198	7.756	604.4E6	112.6E6	50.545	44.819
22)	Mirex	7.387	8.210	392.4E6	76765470	52.881	47.533
24)	Chlordane-2	0.000	5.506f	0	149.3E6	N.D.	1445.943 #
25)	Chlordane-3	5.439	6.128	690.1E6	135.1E6	525.577	348.638 #
26)	Chlordane-4	5.497	6.200	674.3E6	133.8E6	620.574	293.959 #
27)	Chlordane-5	6.325	0.000	571.0E6	0	1338.055	N.D. #

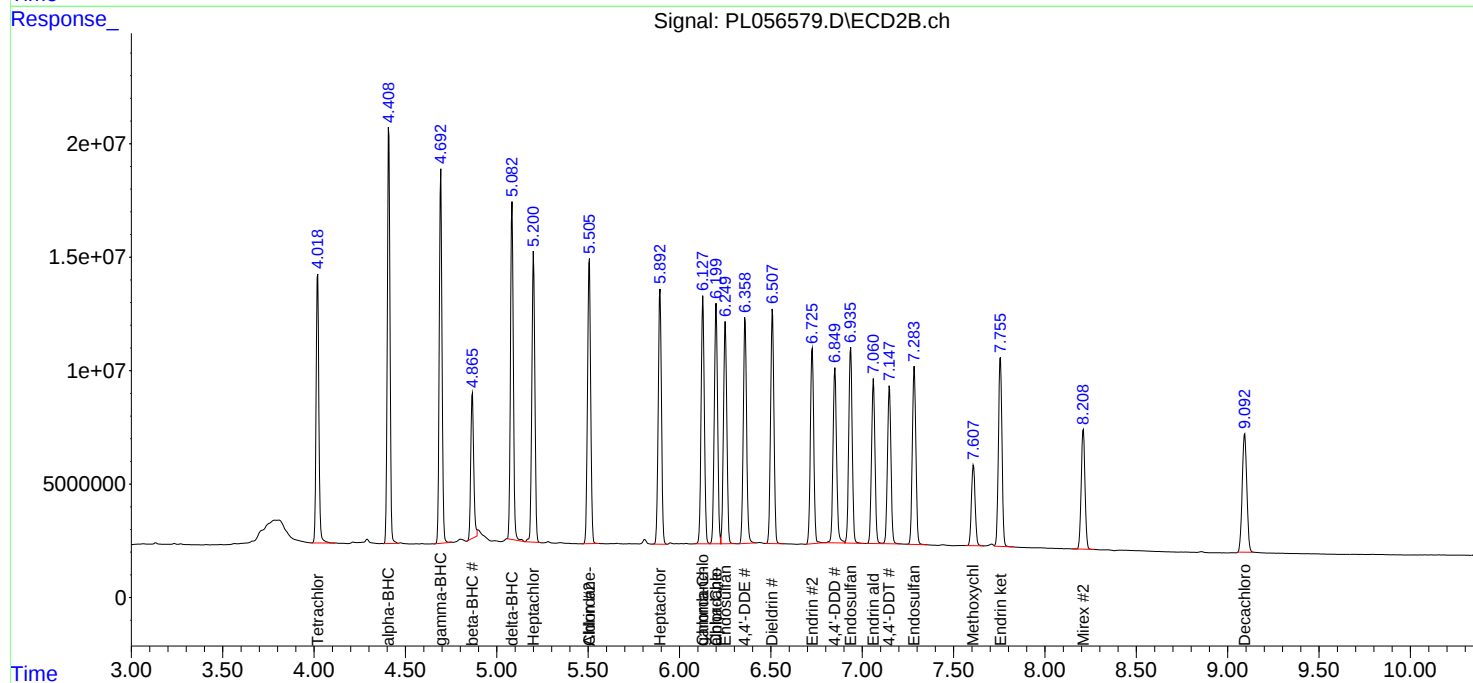
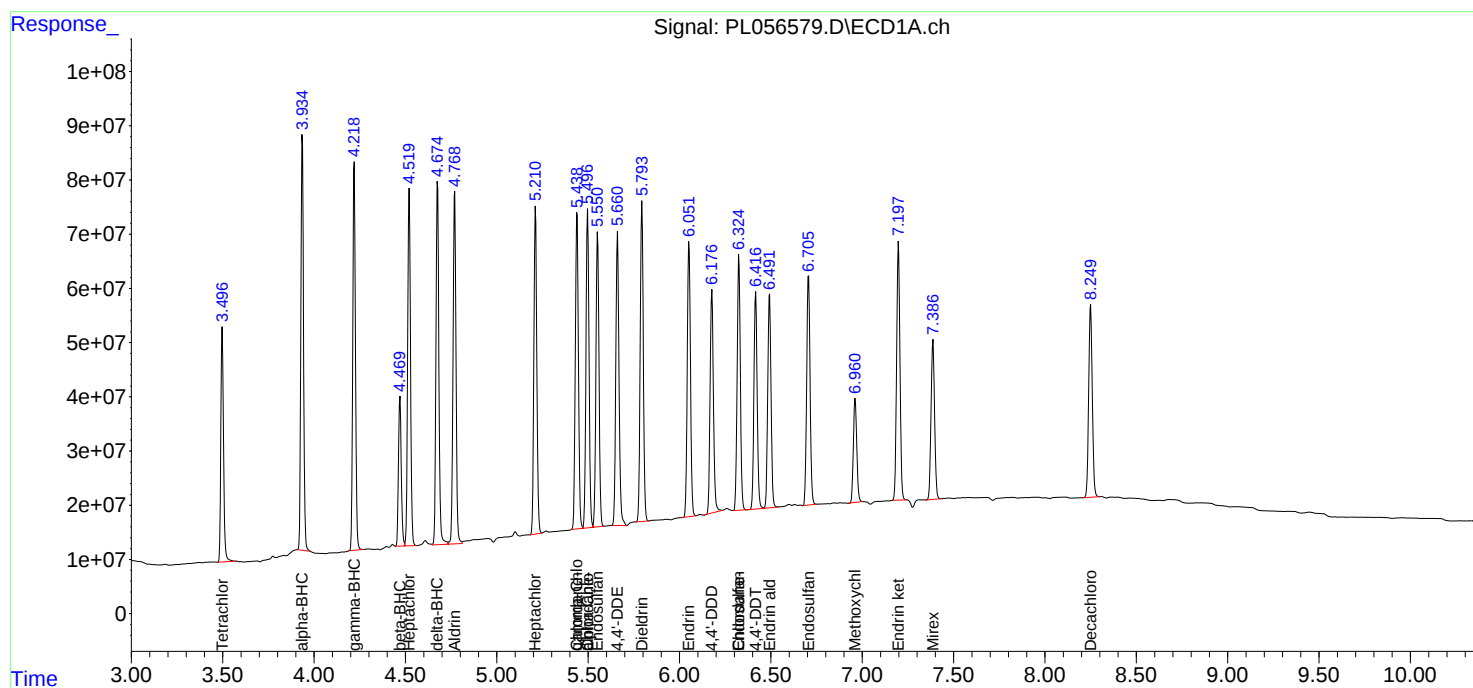
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

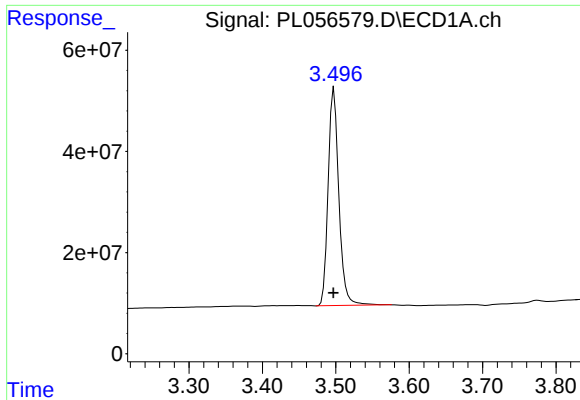
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
Data File : PL056579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 11:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 01:27:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

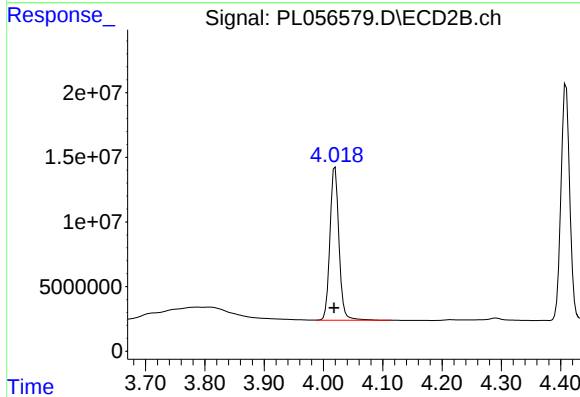




#1 Tetrachloro-m-xylene

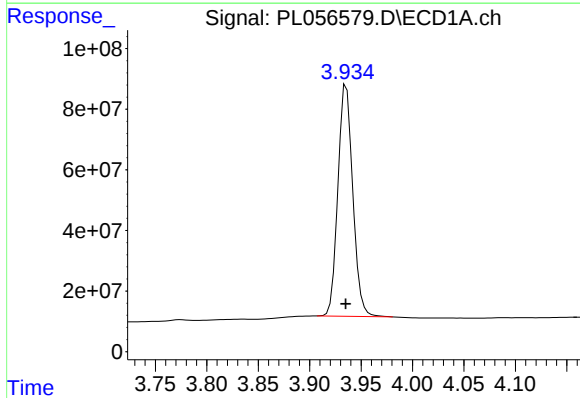
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 436262337
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



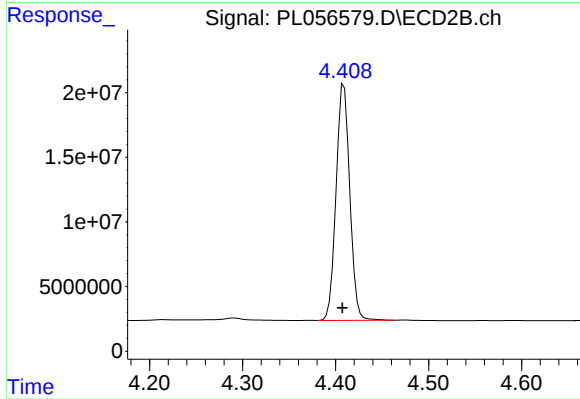
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 125172131
Conc: 46.01 ng/ml



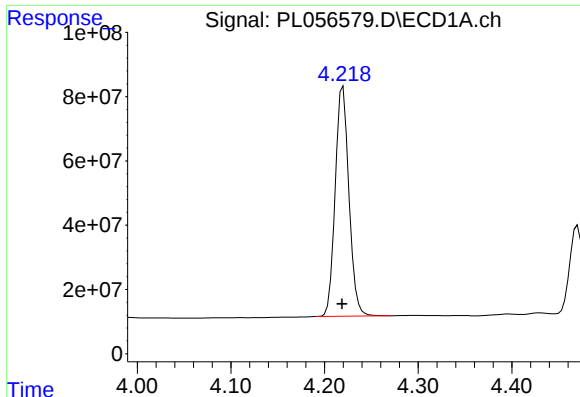
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 768788588
Conc: 50.14 ng/ml



#2 alpha-BHC

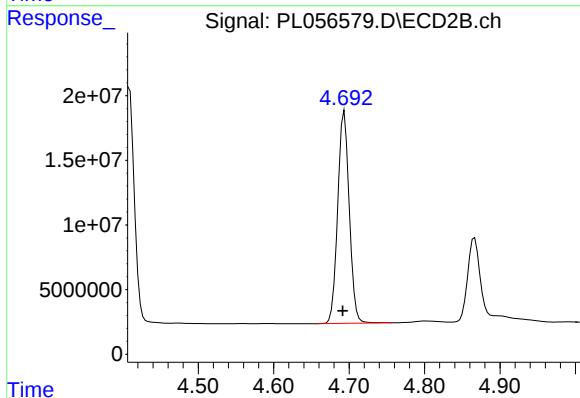
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 187634762
Conc: 46.08 ng/ml



#3 gamma-BHC (Lindane)

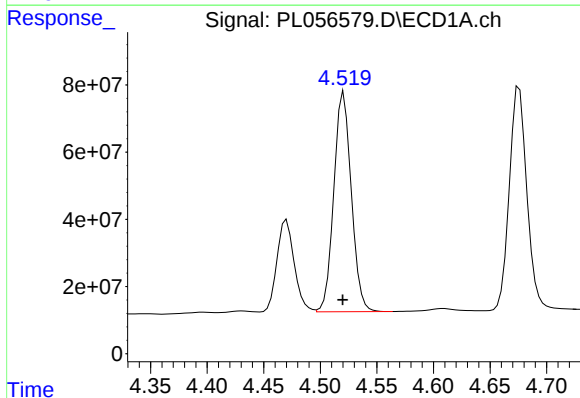
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 728728130
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



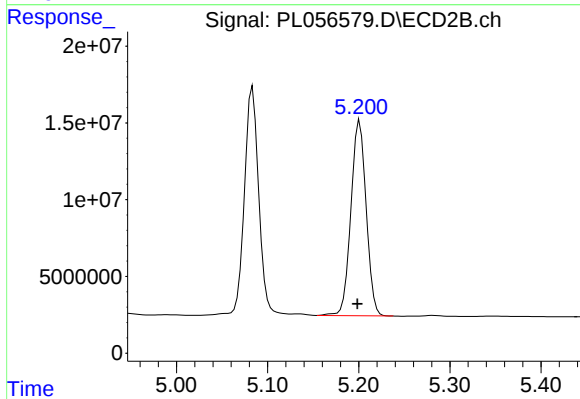
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 174588824
Conc: 45.94 ng/ml



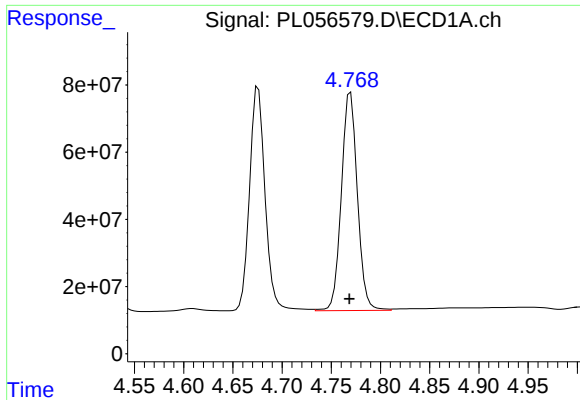
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 703004872
Conc: 48.30 ng/ml



#4 Heptachlor

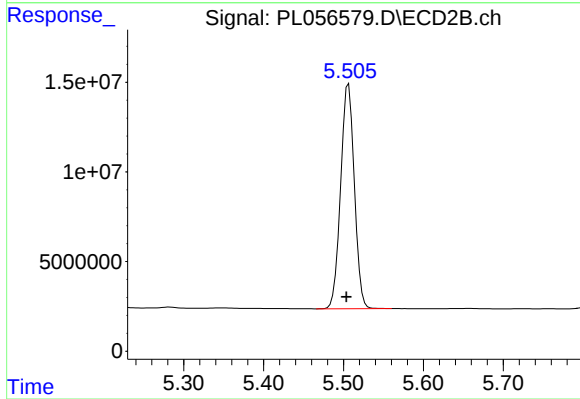
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 147760488
Conc: 43.95 ng/ml



#5 Aldrin

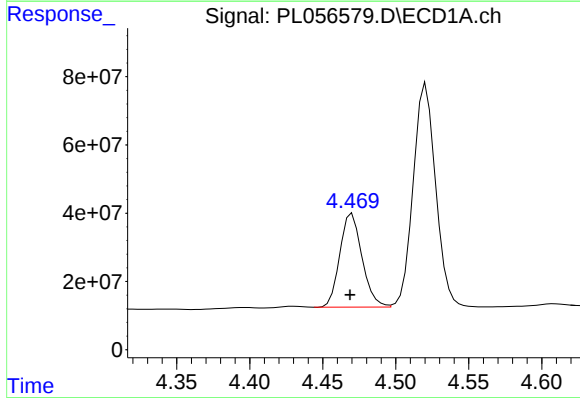
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 735488158
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



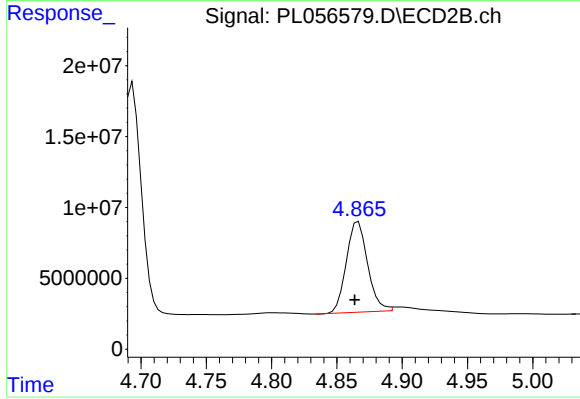
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 149281960
Conc: 46.03 ng/ml



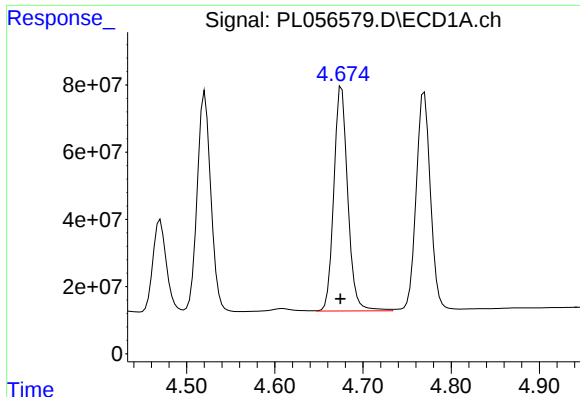
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 290943804
Conc: 50.99 ng/ml



#6 beta-BHC

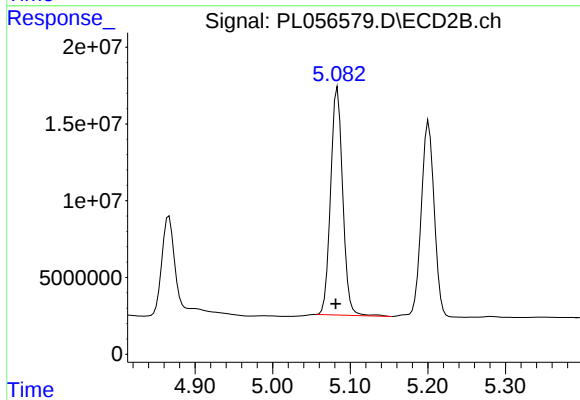
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 72885476
Conc: 50.35 ng/ml



#7 delta-BHC

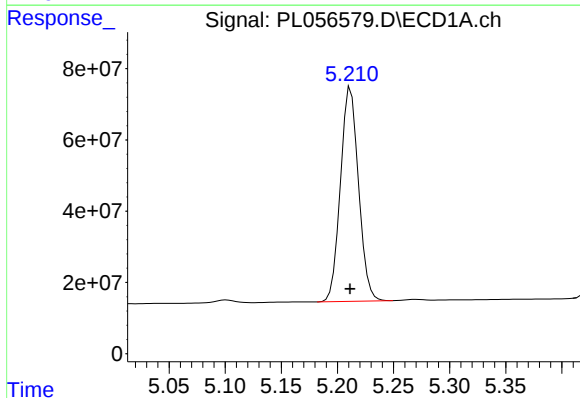
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 736191557
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



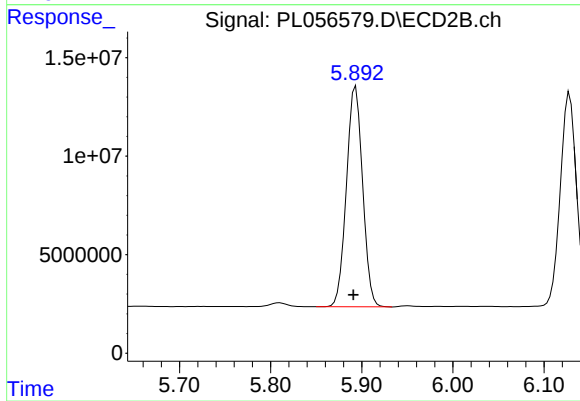
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 160661607
Conc: 54.53 ng/ml



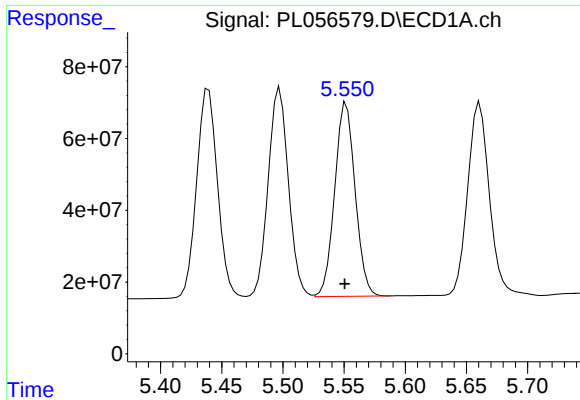
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 673713811
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

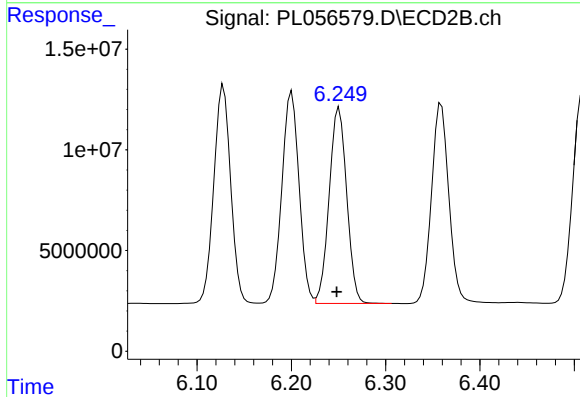
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 138271374
Conc: 49.43 ng/ml



#9 Endosulfan I

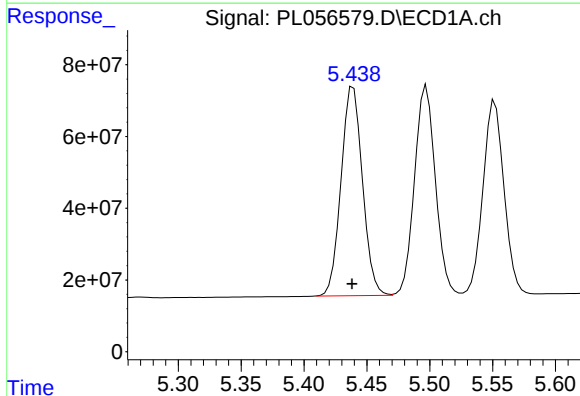
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 626734734
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



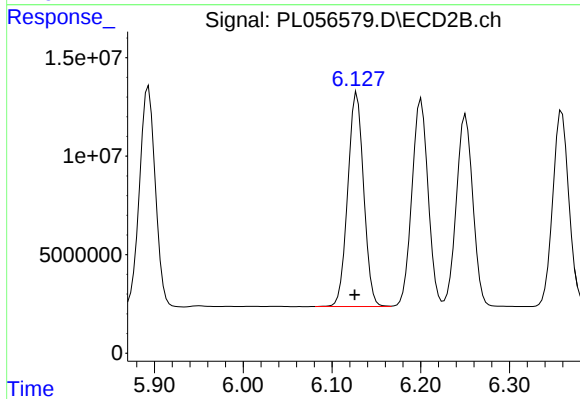
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 125628454
Conc: 45.18 ng/ml



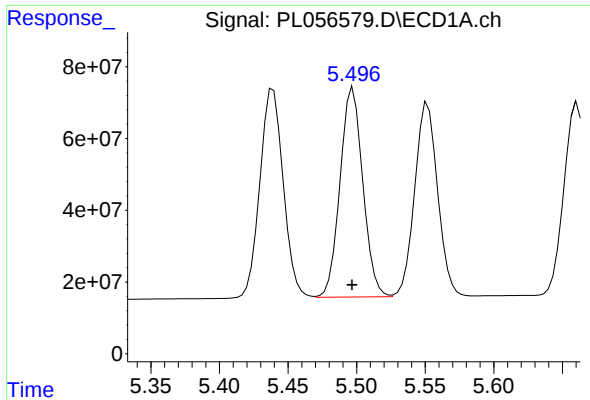
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 690065603
Conc: 50.17 ng/ml



#10 gamma-Chlordane

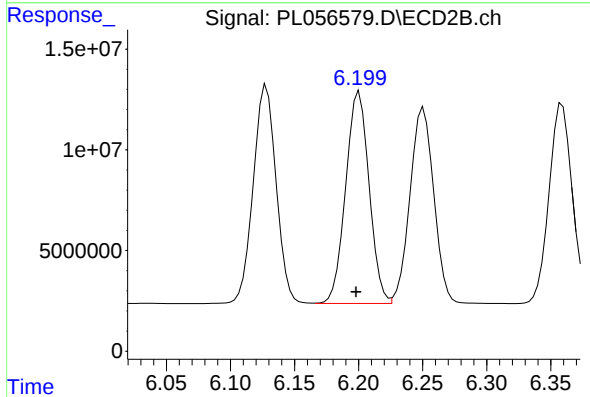
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 135104603
Conc: 46.19 ng/ml



#11 alpha-Chlordane

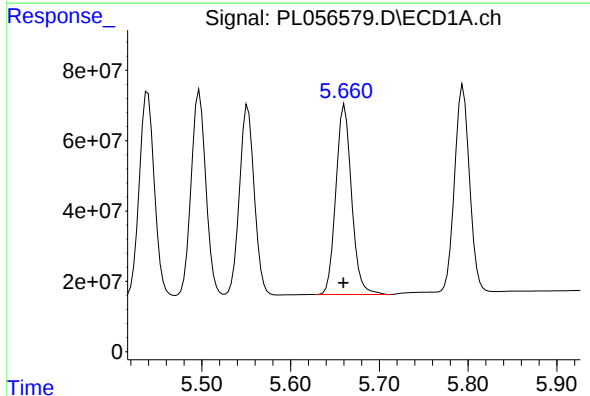
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 674256597
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



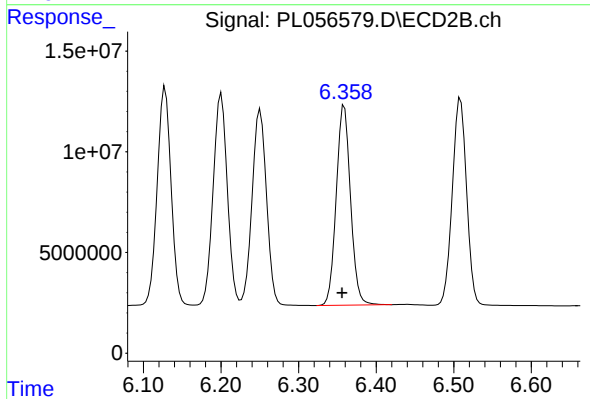
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 133779844
Conc: 45.54 ng/ml



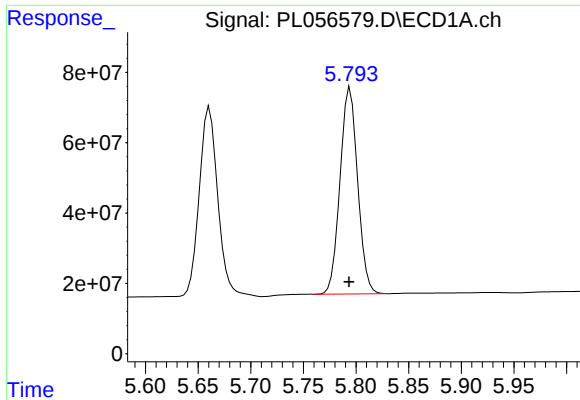
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 664018094
Conc: 52.22 ng/ml



#12 4,4'-DDE

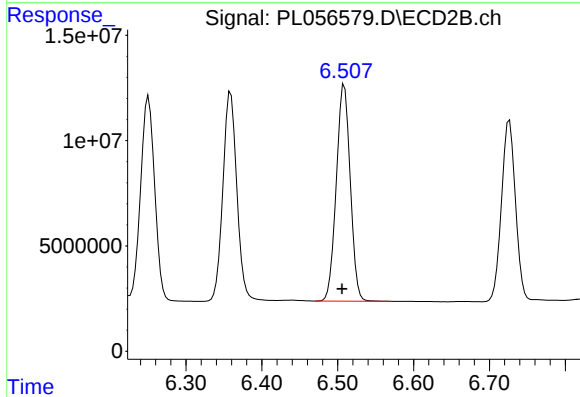
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 126939906
Conc: 45.30 ng/ml



#13 Dieldrin

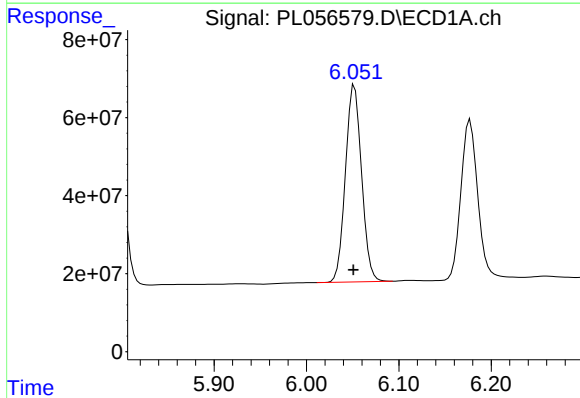
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 685336492
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



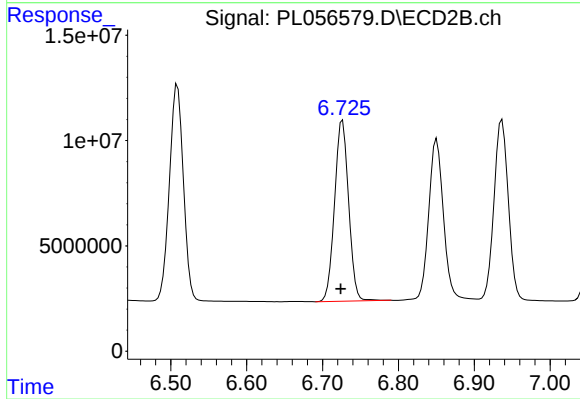
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 131700313
Conc: 45.25 ng/ml



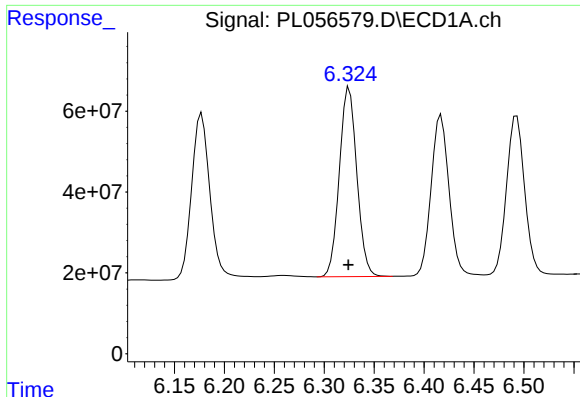
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 612704474
Conc: 52.31 ng/ml



#14 Endrin

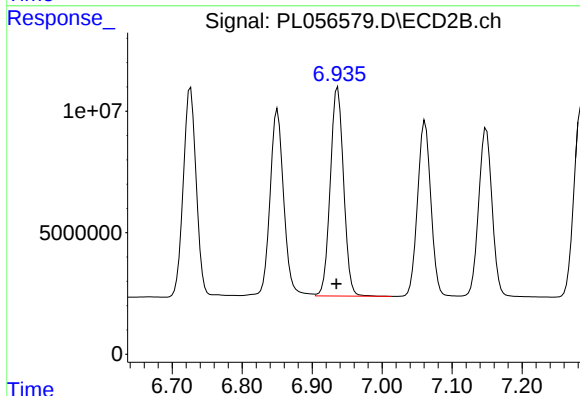
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 110366074
Conc: 45.31 ng/ml



#15 Endosulfan II

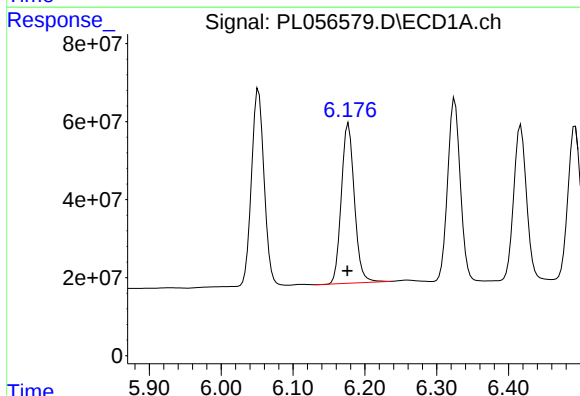
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 571015644
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



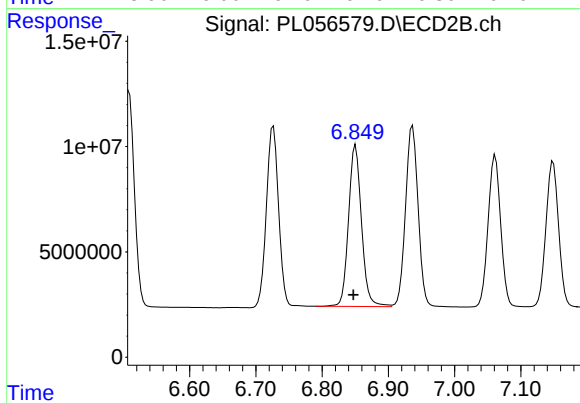
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 113604253
Conc: 44.61 ng/ml



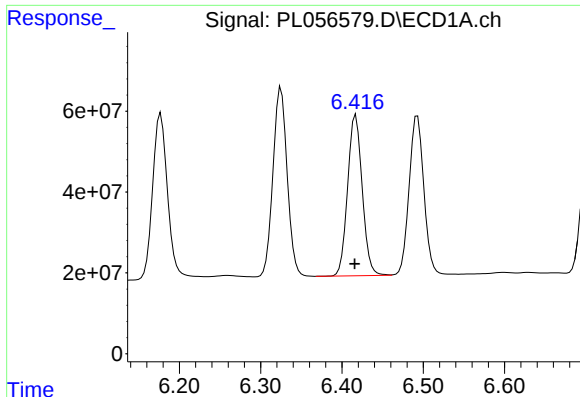
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 515726235
Conc: 54.50 ng/ml



#16 4,4'-DDD

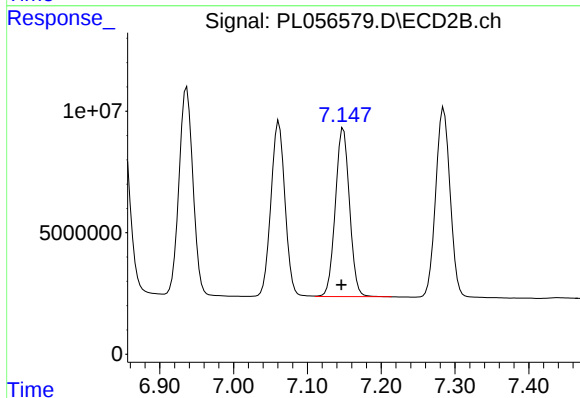
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 104133447
Conc: 46.04 ng/ml



#17 4,4'-DDT

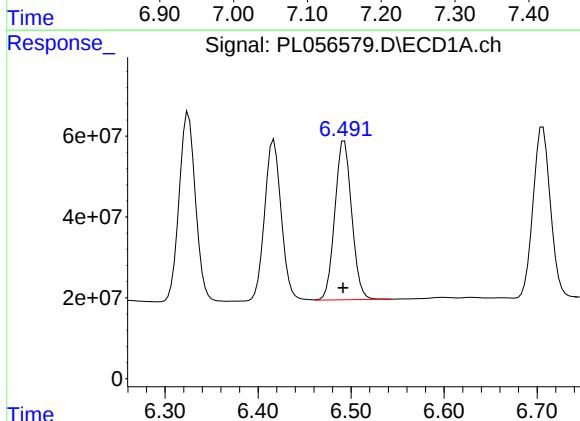
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 494454194
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



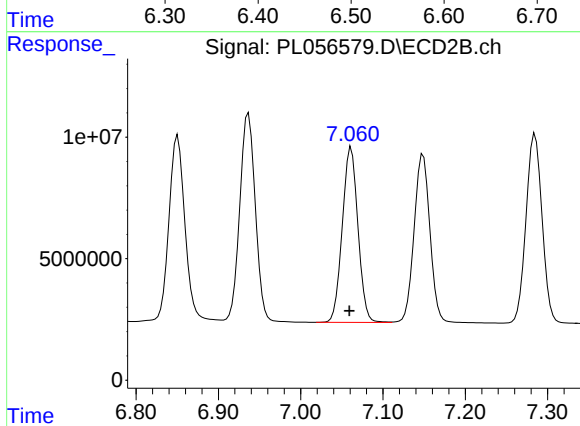
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 92705556
Conc: 43.89 ng/ml



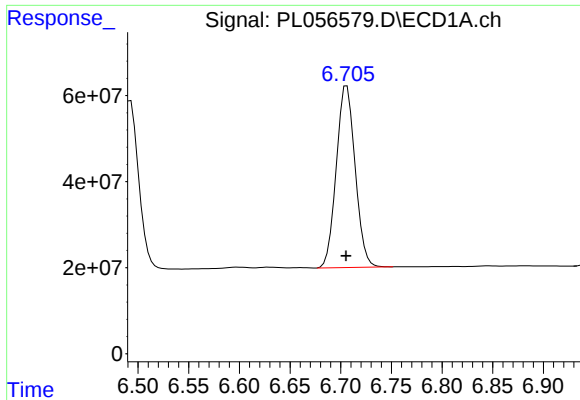
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 495125620
Conc: 51.59 ng/ml



#18 Endrin aldehyde

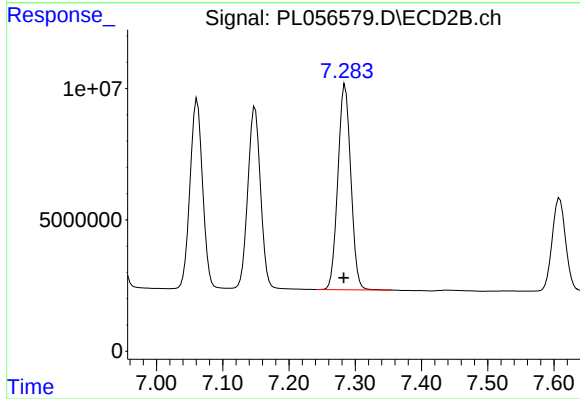
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 95471388
Conc: 44.86 ng/ml



#19 Endosulfan Sulfate

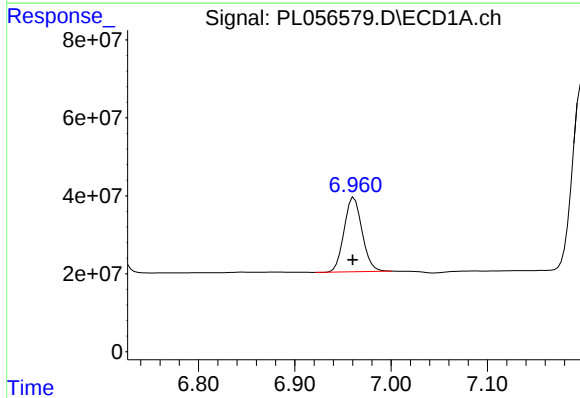
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 547309306
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



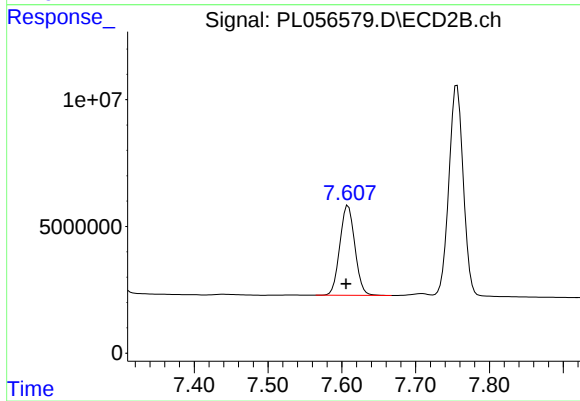
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 106017266
Conc: 44.74 ng/ml



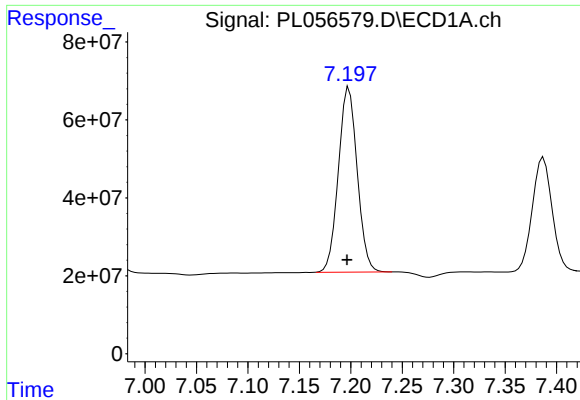
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 246964322
Conc: 50.19 ng/ml



#20 Methoxychlor

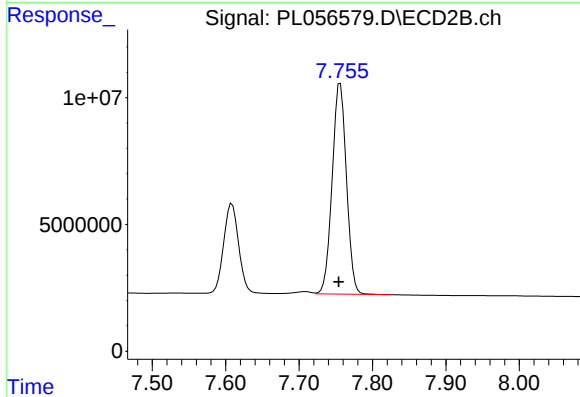
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 50229645
Conc: 43.73 ng/ml



#21 Endrin ketone

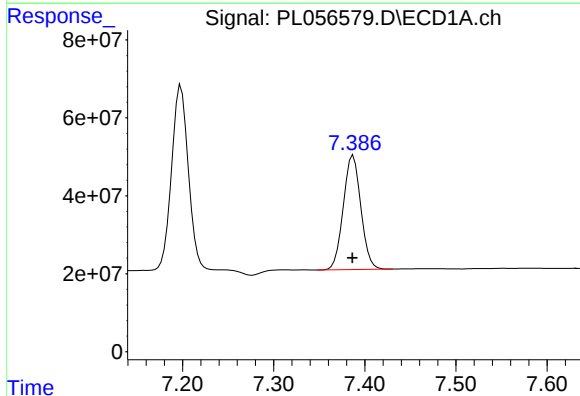
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 604400808
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



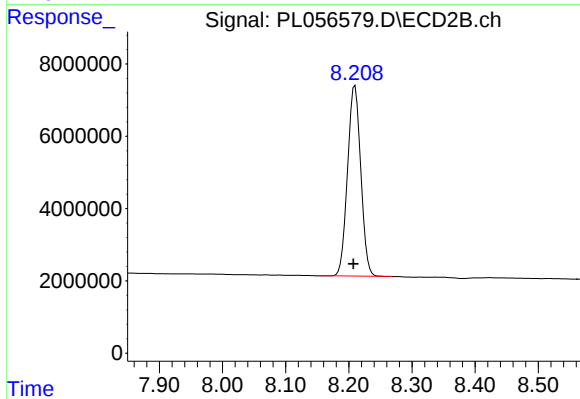
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 112618526
Conc: 44.82 ng/ml



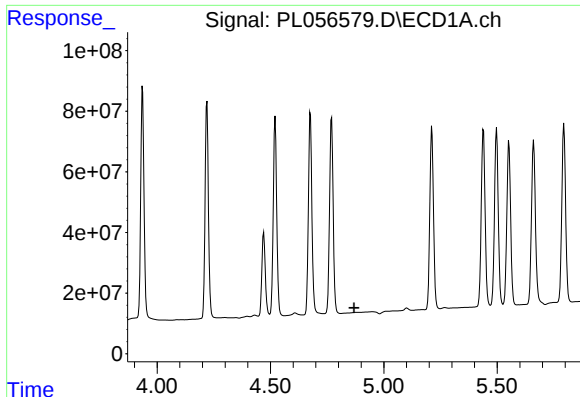
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 392422242
Conc: 52.88 ng/ml



#22 Mirex

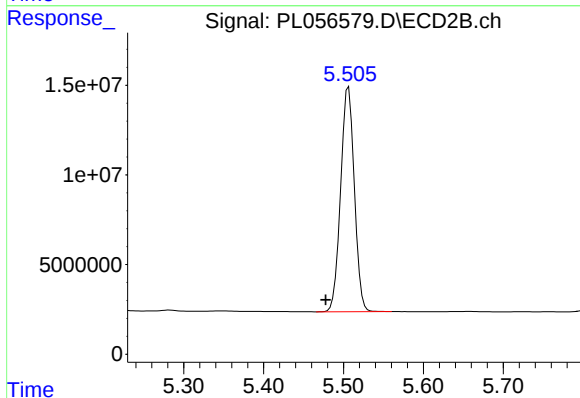
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 76765470
Conc: 47.53 ng/ml



#24 Chlordane-2

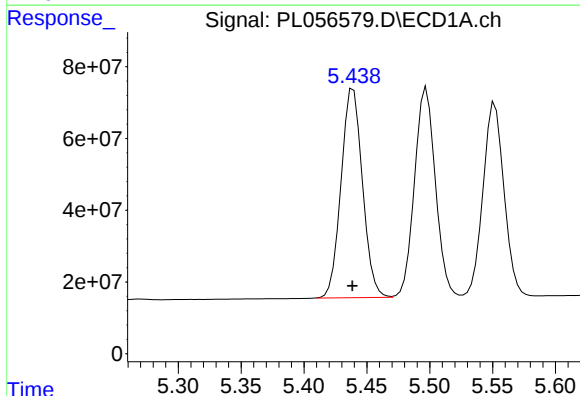
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



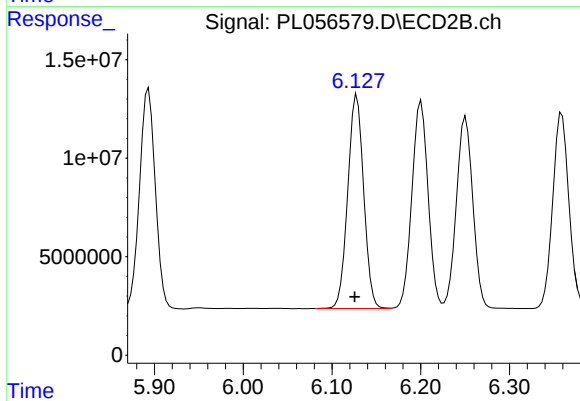
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 149281960
Conc: 1445.94 ng/ml



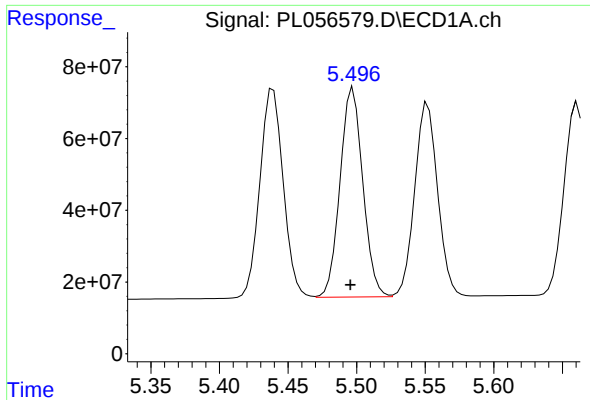
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 690065603
Conc: 525.58 ng/ml



#25 Chlordane-3

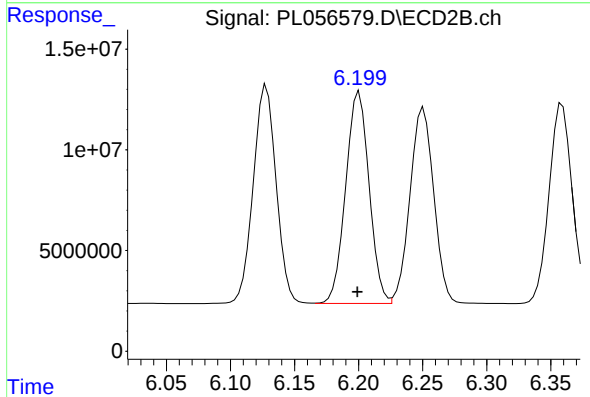
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 135104603
Conc: 348.64 ng/ml



#26 Chlordane-4

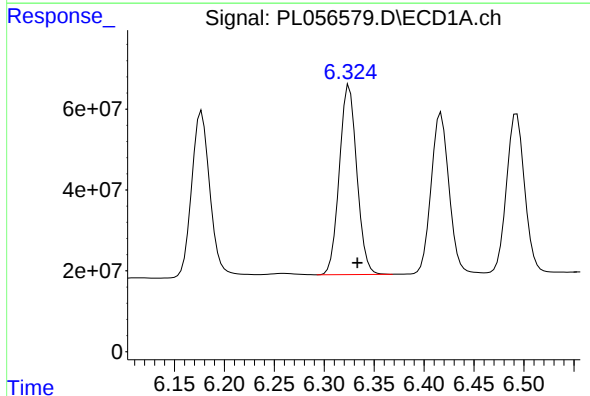
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 674256597
Conc: 620.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



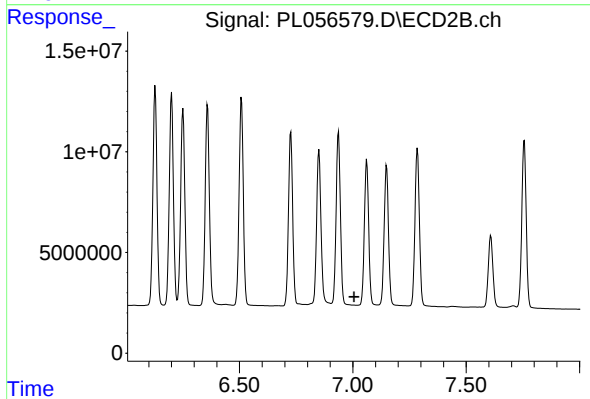
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 133779844
Conc: 293.96 ng/ml



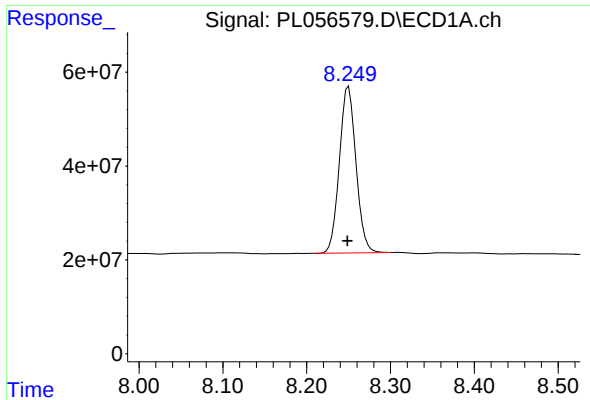
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 571015644
Conc: 1338.06 ng/ml



#27 Chlordane-5

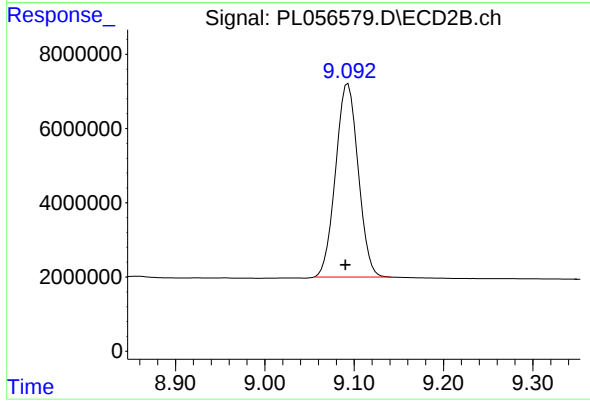
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 488593544
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 91439258
Conc: 44.83 ng/ml