

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 11:40
 Operator : AR\AJ
 Sample : N5844-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:18:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.566	68765850	54858322	30.440	20.154 #
28)	SA Decachlor...	8.765	7.632	56927374	44117442	29.312	18.779 #
Target Compounds							
2)	A alpha-BHC	3.779	3.053	227.0E6	229.9E6	66.019	53.311
3)	MA gamma-BHC...	4.112	3.374	208.3E6	206.2E6	64.274	52.970
4)	MA Heptachlor	4.682	3.701	225.5E6	205.8E6	68.423	53.474
5)	MB Aldrin	5.020	3.972	244.0E6	214.8E6	78.588	57.854 #
6)	B beta-BHC	4.327	3.675	113.8E6	74554020	80.605	49.205 #
7)	B delta-BHC	4.568	3.894	199.4E6	209.3E6	71.864	54.398
8)	B Heptachlo...	5.457	4.468	393.7E6	180.7E6	137.903	53.535 #
9)	A Endosulfan I	5.837	4.829	209.3E6	138.0E6	78.730	43.143 #
10)	B gamma-Chl...	5.708	4.716	221.2E6	185.7E6	77.317	54.875 #
11)	B alpha-Chl...	5.785	4.777	185.5E6	187.6E6	64.357	56.009
12)	B 4,4'-DDE	5.968	4.972	154.3E6	169.5E6	61.753	55.266
13)	MA Dieldrin	6.115	5.092	218.7E6	190.1E6	79.750	56.376 #
14)	MA Endrin	6.345	5.363	166.5E6	139.6E6	68.820	46.167 #
15)	B Endosulfa...	6.575	5.660	189.2E6	128.5E6	83.792	45.917 #
16)	A 4,4'-DDD	6.492	5.523	181.8E6	134.4E6	91.611	53.745 #
17)	MA 4,4'-DDT	6.803	5.769	148.6E6	134.8E6	65.488	51.590
18)	B Endrin al...	6.707	5.838	170.9E6	110.0E6	94.379	51.671 #
19)	B Endosulfa...	6.939	6.060	183.4E6	147.2E6	79.079	52.177 #
20)	A Methoxychlor	7.283	6.346	269.2E6	69275304	223.153	50.969 #
22)	Mirex	7.882	6.728	118.7E6	107.5E6	62.693	45.457 #
23)	Chlordane-1	4.461	3.522	45993552	1607195	487.561	15.111 #
24)	Chlordane-2	5.020f	4.096	244.0E6	3922417	2316.003	33.501 #
25)	Chlordane-3	5.708	4.716	221.2E6	185.7E6	532.761	555.512
26)	Chlordane-4	5.785	4.777	185.5E6	187.6E6	364.490	517.672 #

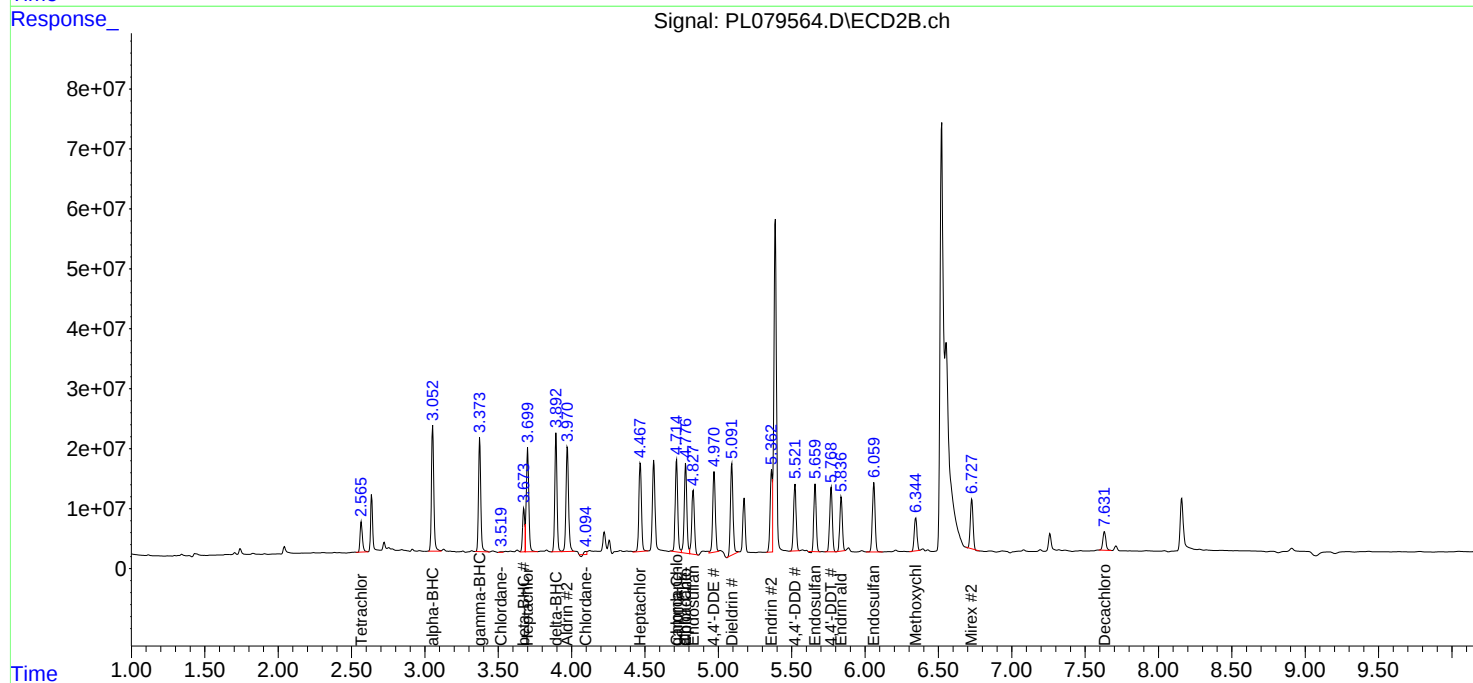
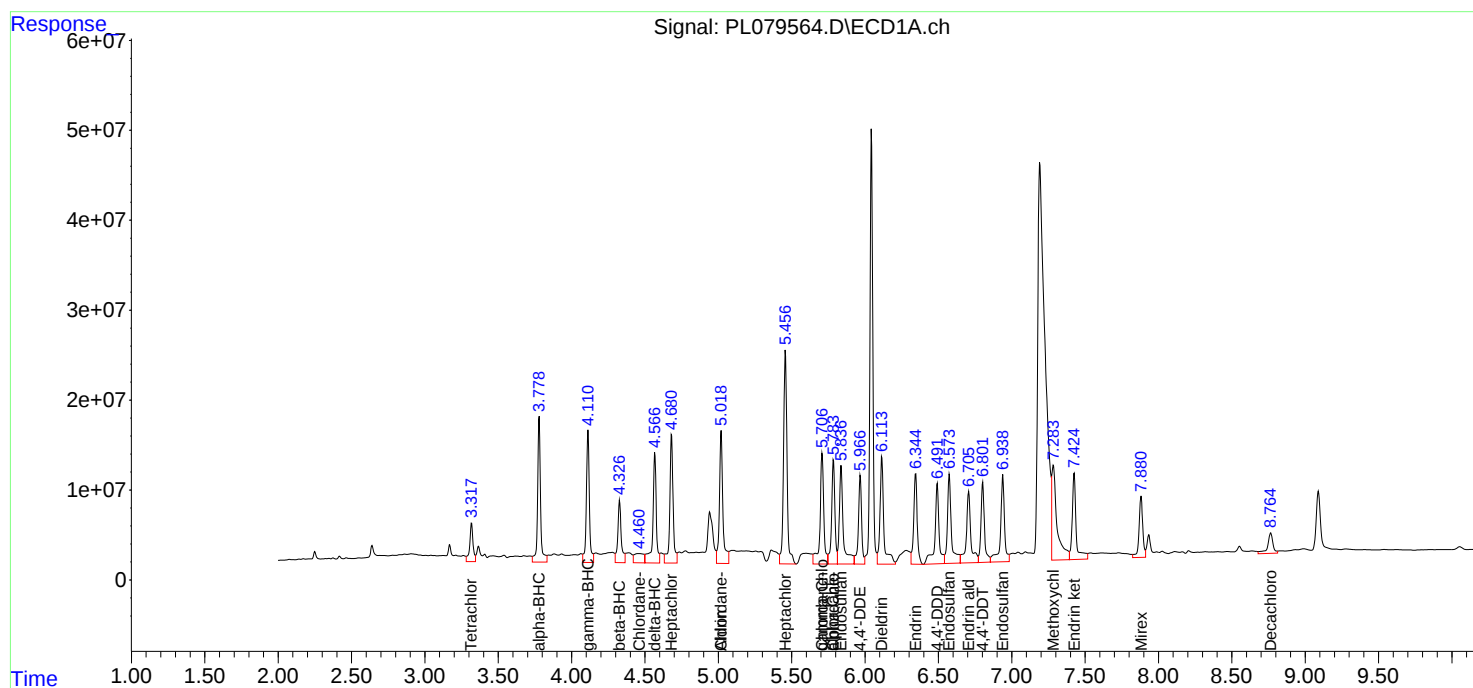
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

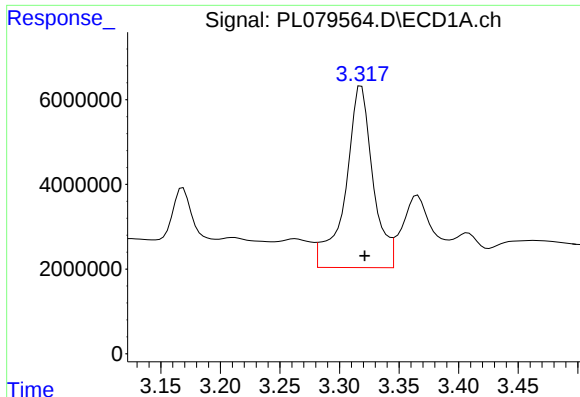
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1120522\
Data File : PL079564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 11:40
Operator : AR\AJ
Sample : N5844-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:18:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

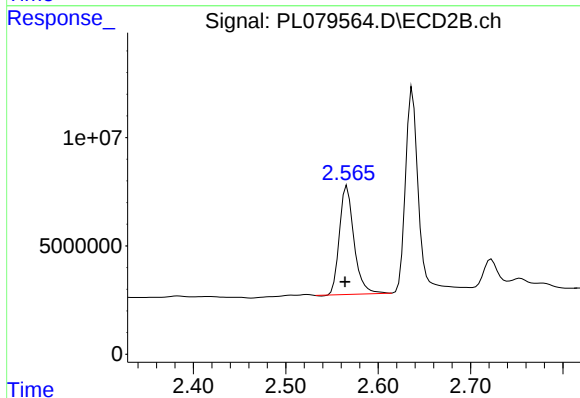




#1 Tetrachloro-m-xylene

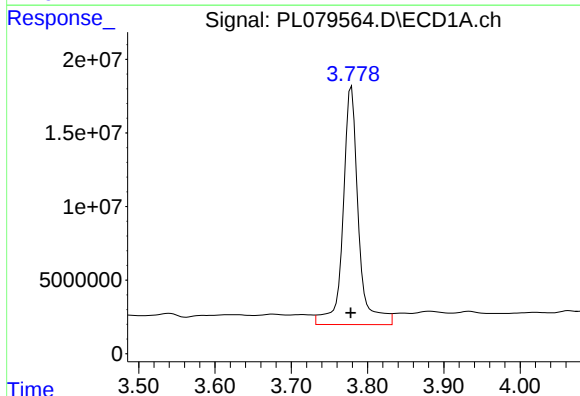
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 68765850
Conc: 30.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



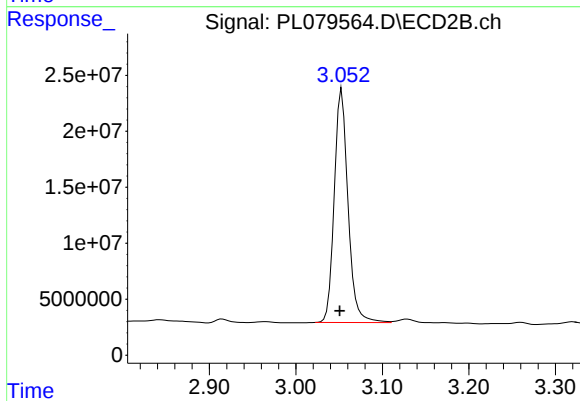
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 54858322
Conc: 20.15 ng/ml



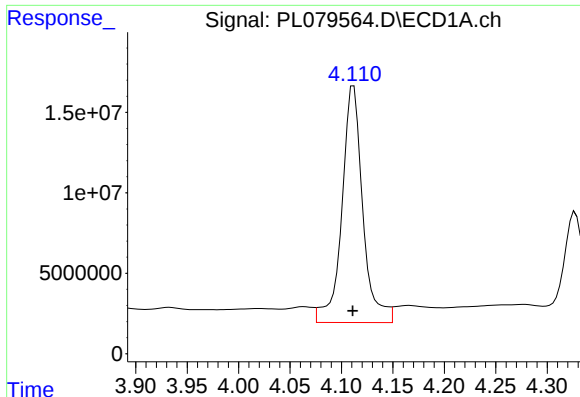
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 227021472
Conc: 66.02 ng/ml



#2 alpha-BHC

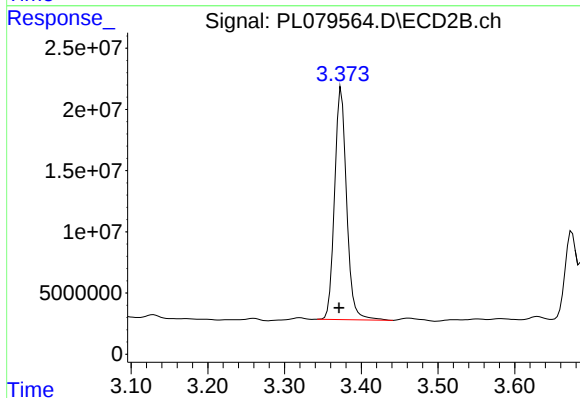
R.T.: 3.053 min
Delta R.T.: 0.003 min
Response: 229879172
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

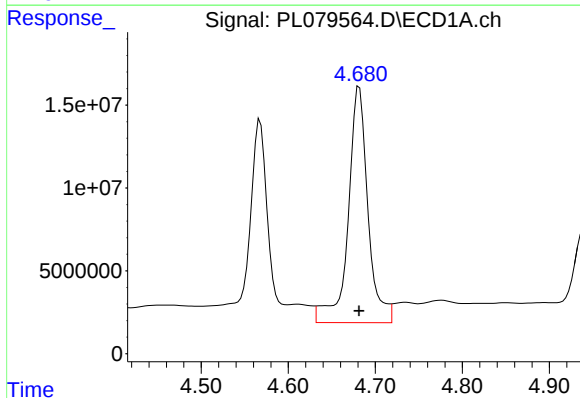
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 208297699
Conc: 64.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



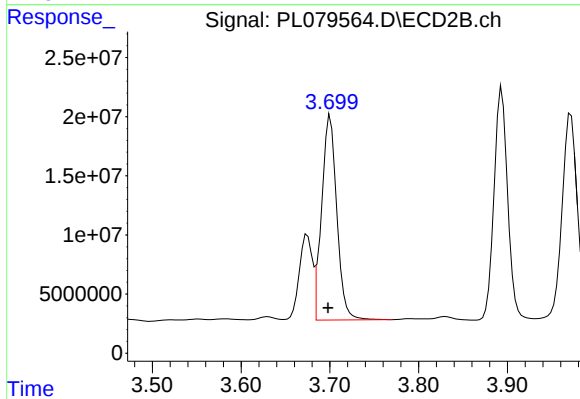
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.003 min
Response: 206248008
Conc: 52.97 ng/ml



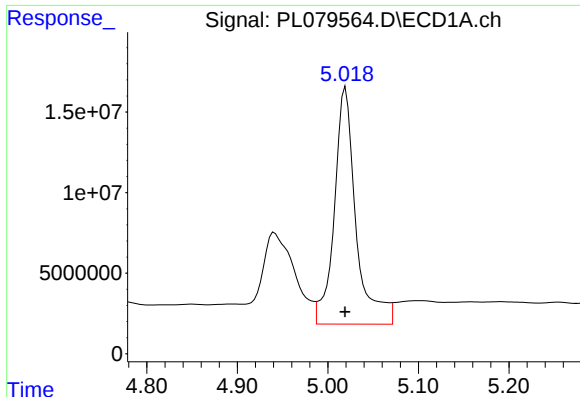
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 225471517
Conc: 68.42 ng/ml



#4 Heptachlor

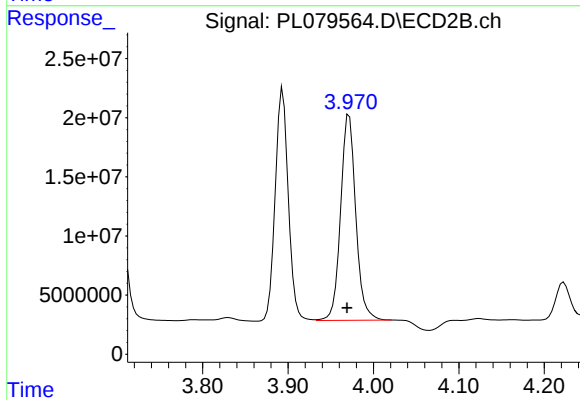
R.T.: 3.701 min
Delta R.T.: 0.003 min
Response: 205755358
Conc: 53.47 ng/ml



#5 Aldrin

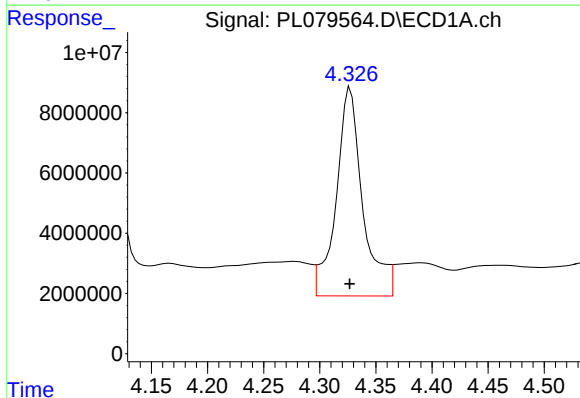
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 244043829
Conc: 78.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



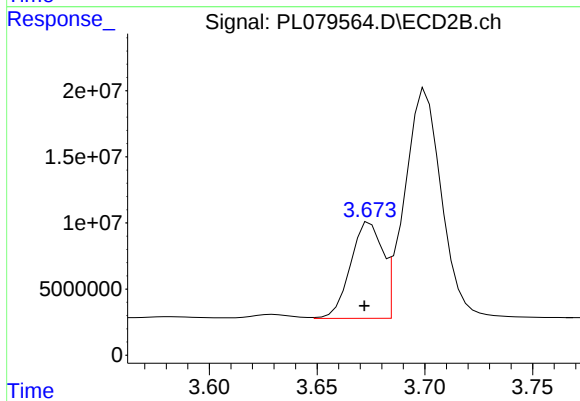
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 214804521
Conc: 57.85 ng/ml



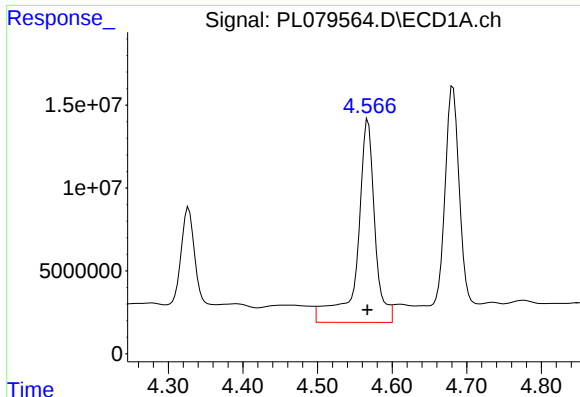
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 113811215
Conc: 80.61 ng/ml



#6 beta-BHC

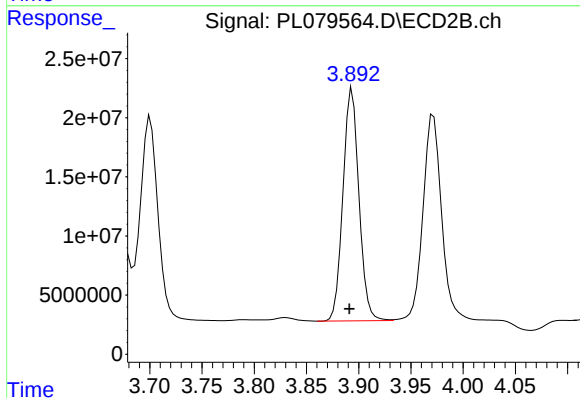
R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 74554020
Conc: 49.20 ng/ml



#7 delta-BHC

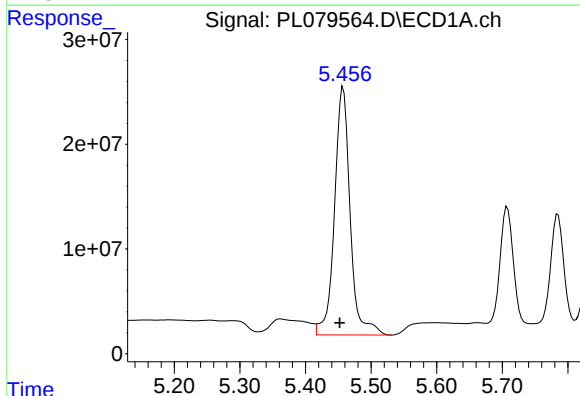
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 199377716
Conc: 71.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



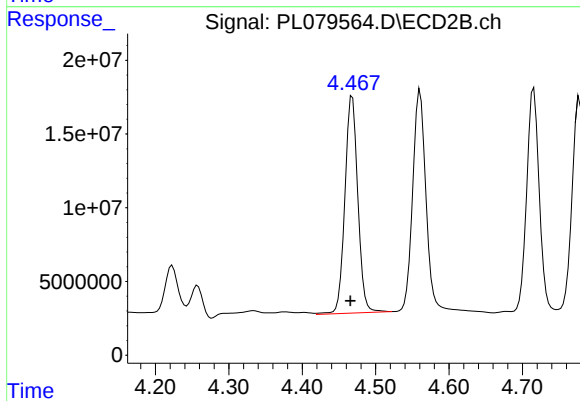
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 209279142
Conc: 54.40 ng/ml



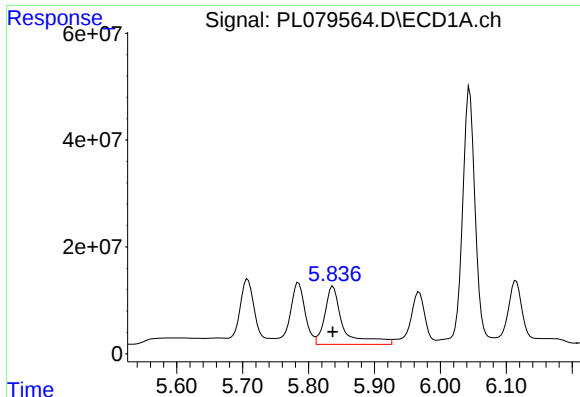
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 393709297
Conc: 137.90 ng/ml



#8 Heptachlor epoxide

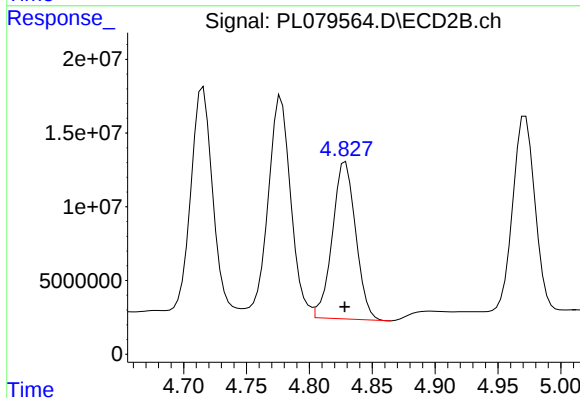
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 180698713
Conc: 53.53 ng/ml



#9 Endosulfan I

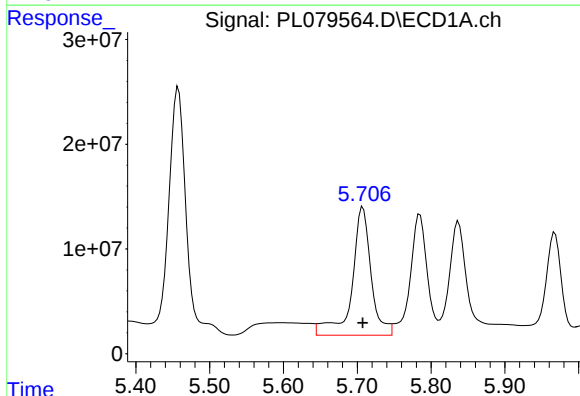
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 209321759
Conc: 78.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



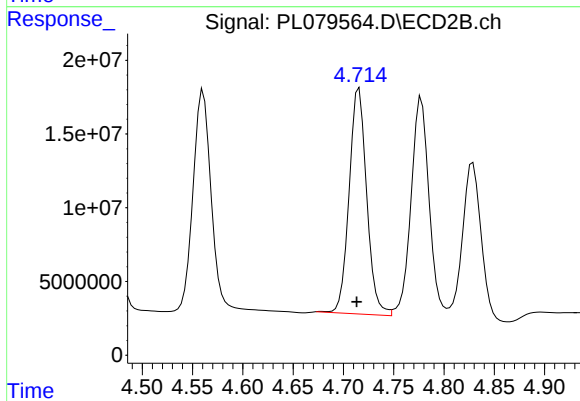
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 138048344
Conc: 43.14 ng/ml



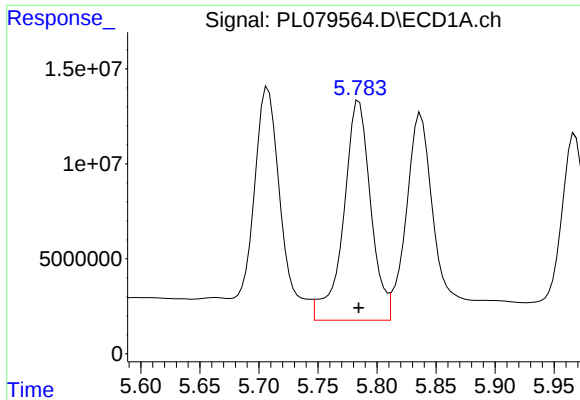
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 221217845
Conc: 77.32 ng/ml



#10 gamma-Chlordane

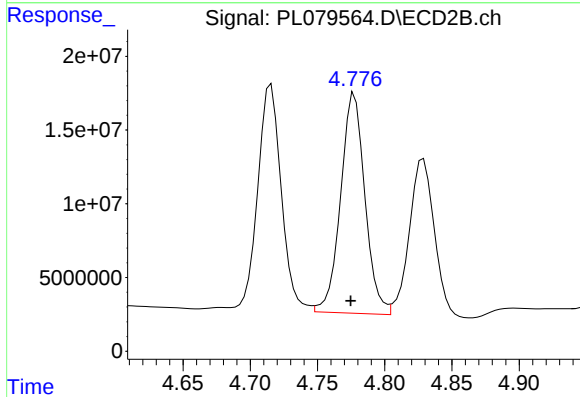
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 185709960
Conc: 54.87 ng/ml



#11 alpha-Chlordane

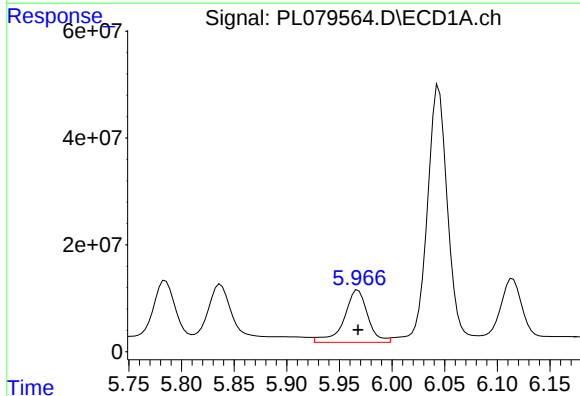
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 185450127
Conc: 64.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



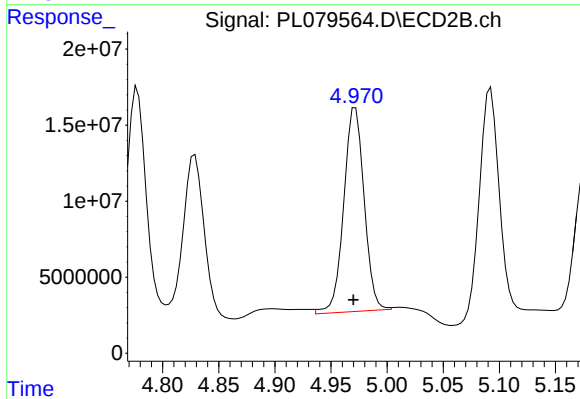
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 187585463
Conc: 56.01 ng/ml



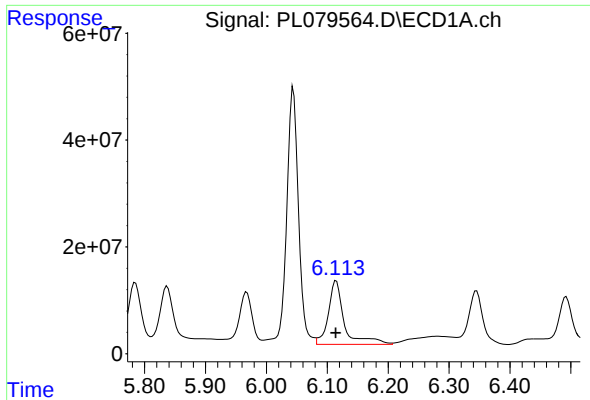
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 154281801
Conc: 61.75 ng/ml



#12 4,4'-DDE

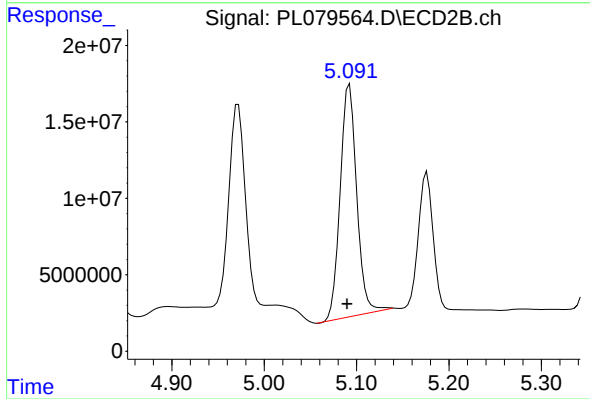
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 169450855
Conc: 55.27 ng/ml



#13 Dieldrin

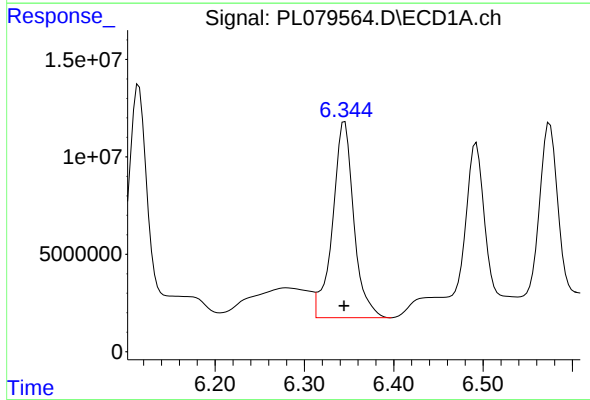
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 218740891
Conc: 79.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



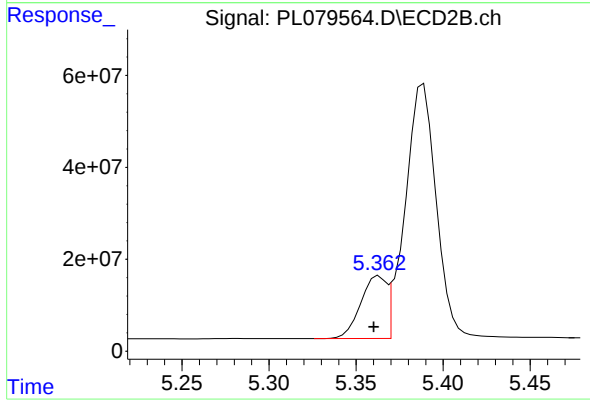
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 190051624
Conc: 56.38 ng/ml



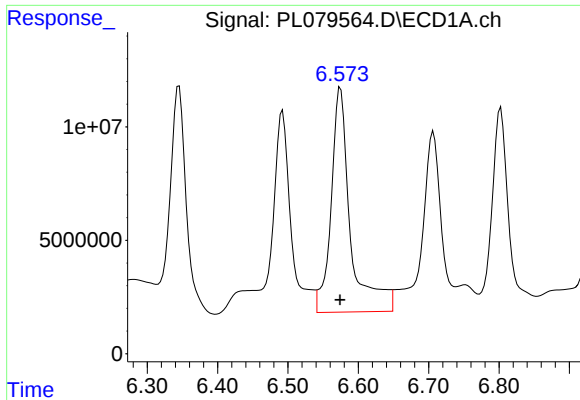
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 166487581
Conc: 68.82 ng/ml



#14 Endrin

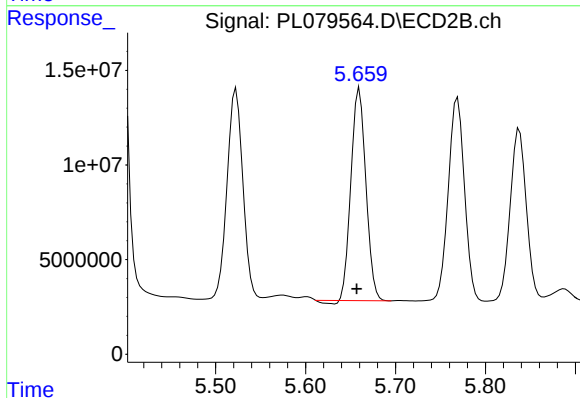
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 139642492
Conc: 46.17 ng/ml



#15 Endosulfan II

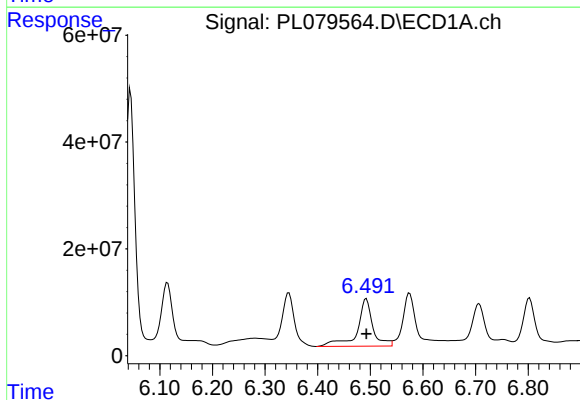
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 189156955
Conc: 83.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



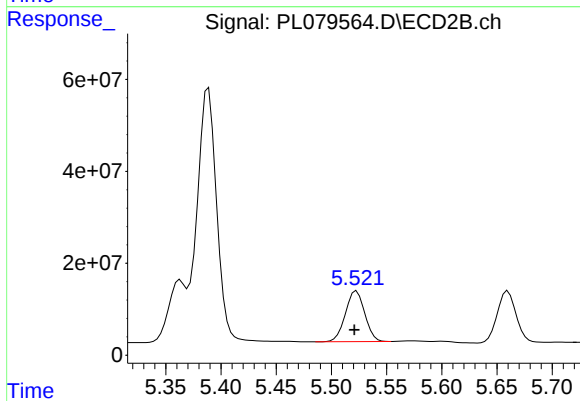
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 128485784
Conc: 45.92 ng/ml



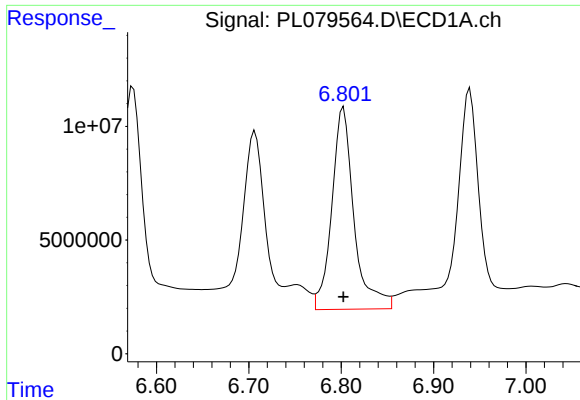
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 181757913
Conc: 91.61 ng/ml



#16 4,4'-DDD

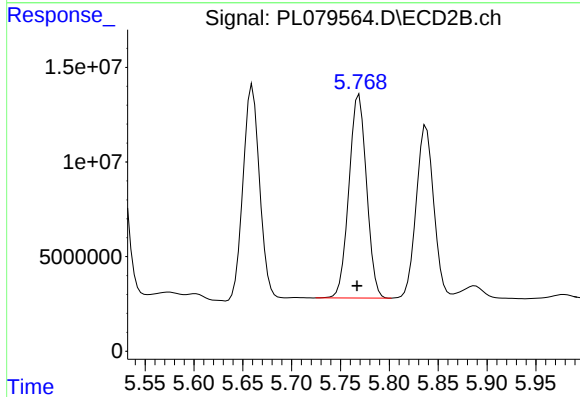
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 134442851
Conc: 53.74 ng/ml



#17 4,4'-DDT

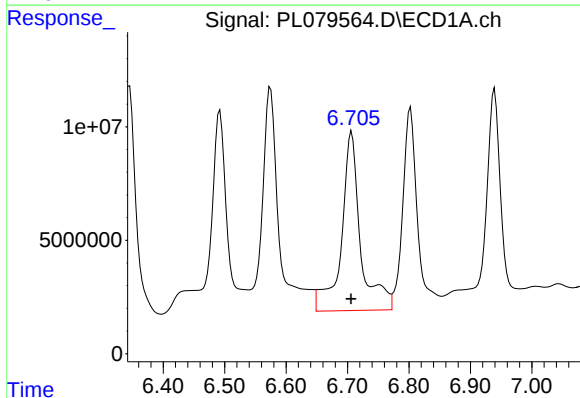
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 148550140
Conc: 65.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



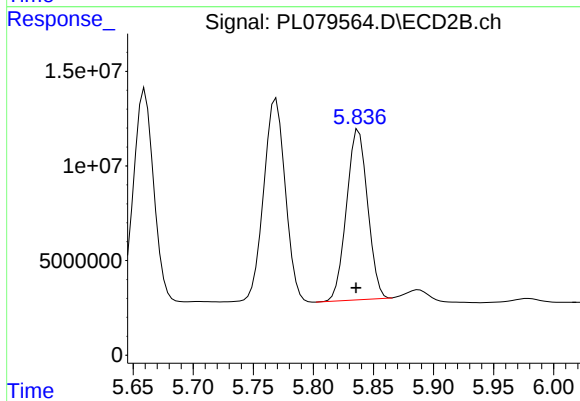
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 134836153
Conc: 51.59 ng/ml



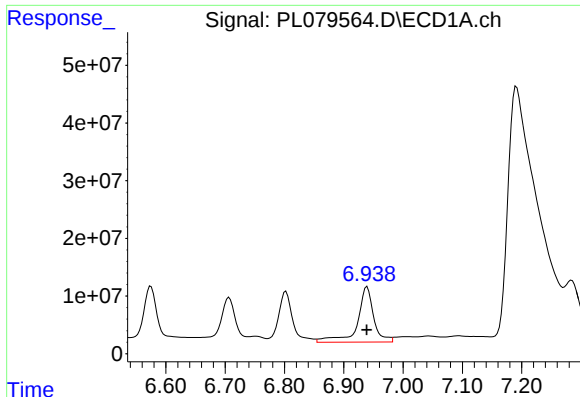
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 170934658
Conc: 94.38 ng/ml



#18 Endrin aldehyde

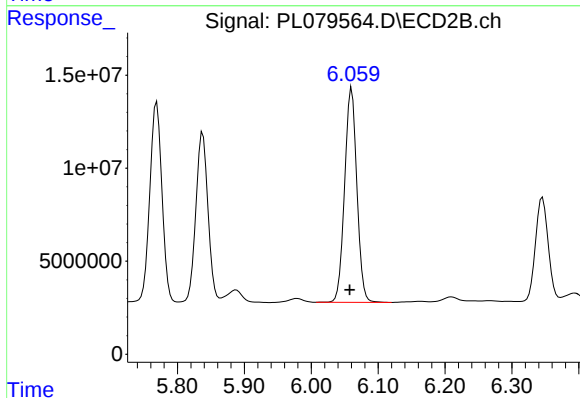
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 109977011
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

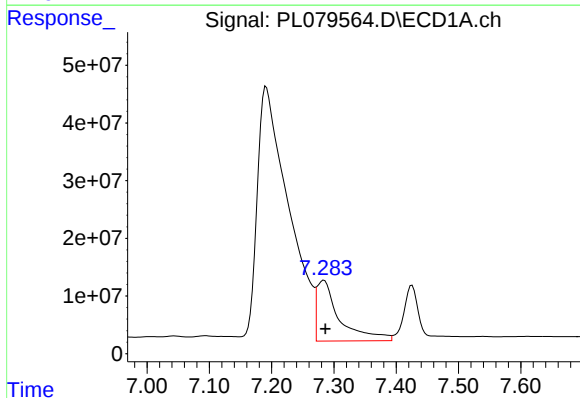
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 183377438
Conc: 79.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



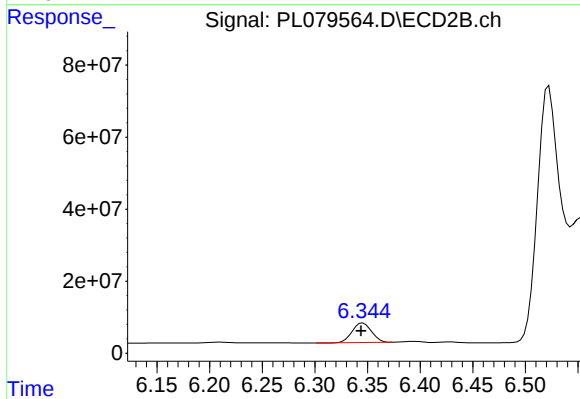
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 147226970
Conc: 52.18 ng/ml



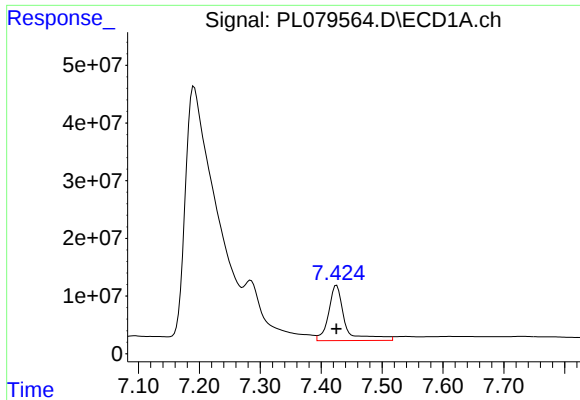
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 269209230
Conc: 223.15 ng/ml



#20 Methoxychlor

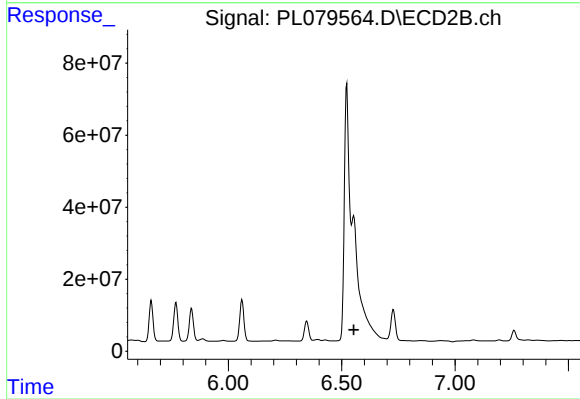
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 69275304
Conc: 50.97 ng/ml



#21 Endrin ketone

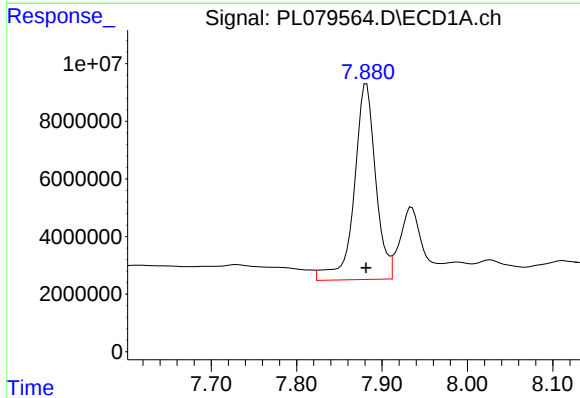
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 180631539
Conc: 73.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



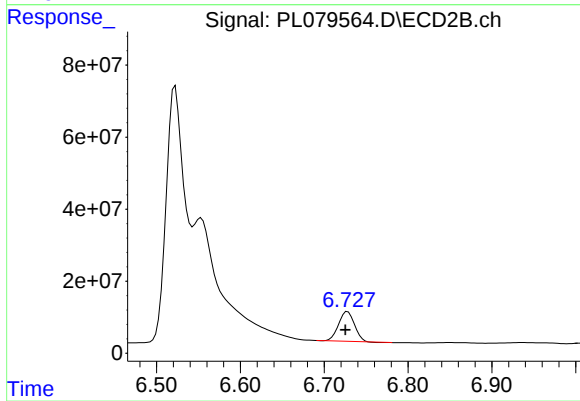
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: -508504361
Conc: N.D.



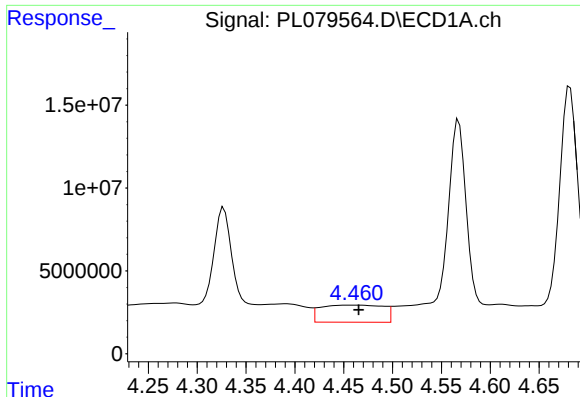
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 118748264
Conc: 62.69 ng/ml



#22 Mirex

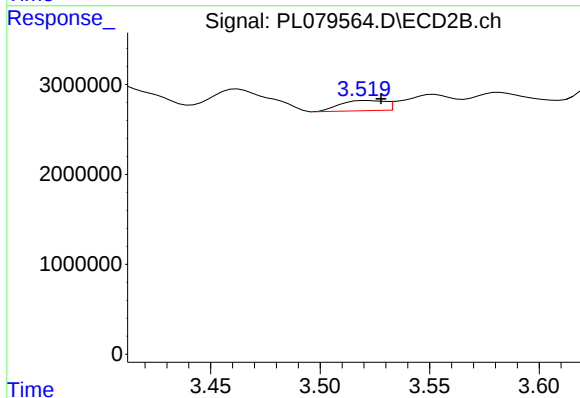
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 107507869
Conc: 45.46 ng/ml



#23 Chlordane-1

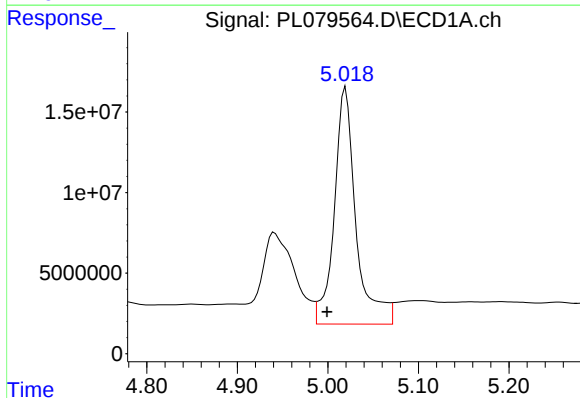
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 45993552
Conc: 487.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



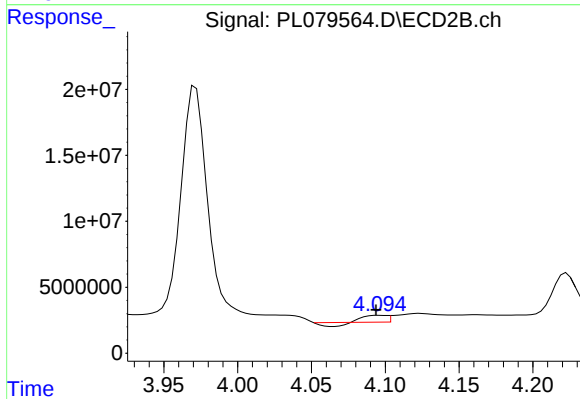
#23 Chlordane-1

R.T.: 3.522 min
Delta R.T.: -0.006 min
Response: 1607195
Conc: 15.11 ng/ml



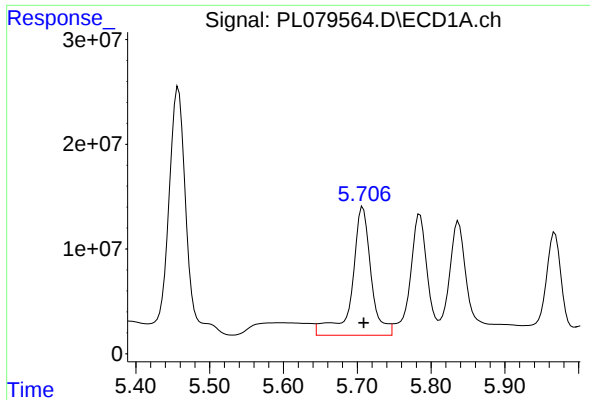
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 244043829
Conc: 2316.00 ng/ml



#24 Chlordane-2

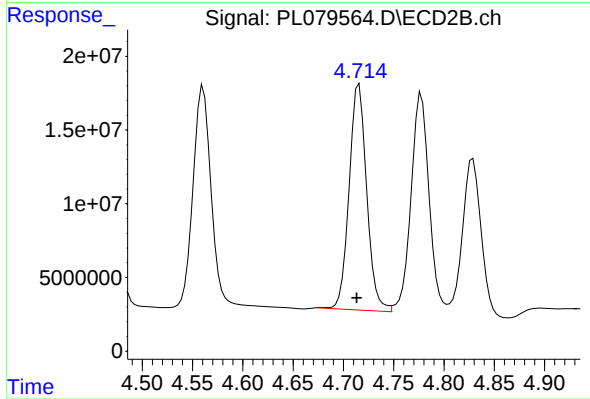
R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 3922417
Conc: 33.50 ng/ml



#25 Chlordane-3

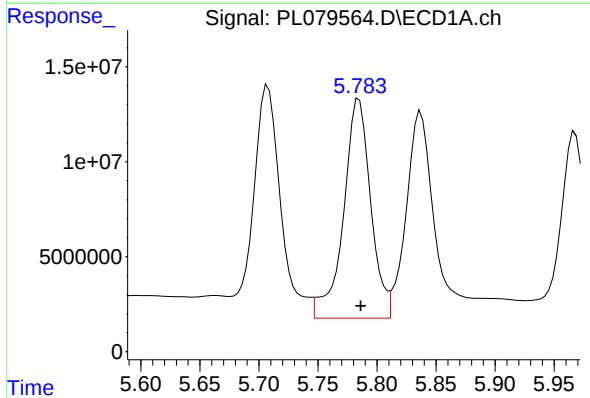
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 221217845
Conc: 532.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



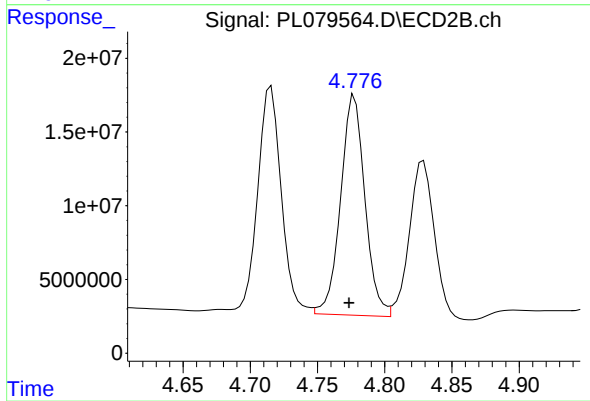
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 185709960
Conc: 555.51 ng/ml



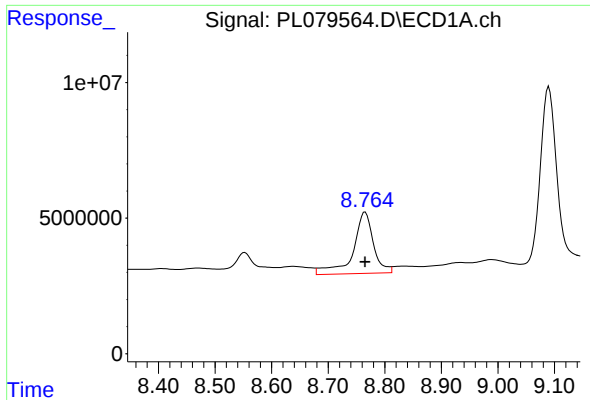
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 185450127
Conc: 364.49 ng/ml



#26 Chlordane-4

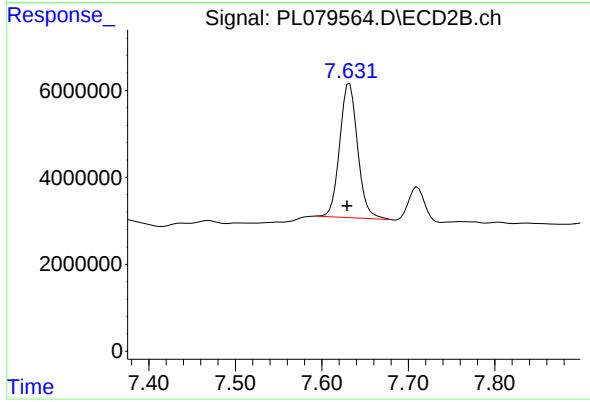
R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 187585463
Conc: 517.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 56927374
Conc: 29.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 44117442
Conc: 18.78 ng/ml