

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 13:00
 Operator : AR\AJ
 Sample : PB149662BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 20:59:42 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...	3.317	2.563	52824220	62387017	23.383	22.919
28)	SA Decachlor...	8.770	7.632	47348006	53962853	24.380	22.970
Target Compounds							
2)	A alpha-BHC	3.778	3.049	181.7E6	215.5E6	52.843	49.980
3)	MA gamma-BHC...	4.111	3.370	170.3E6	196.9E6	52.562	50.566
4)	MA Heptachlor	4.682	3.697	173.4E6	195.7E6	52.630	50.873
5)	MB Aldrin	5.020	3.969	167.9E6	194.9E6	54.083	52.498
6)	B beta-BHC	4.327	3.672	71592132	72918478	50.704	48.125
7)	B delta-BHC	4.568	3.891	148.2E6	200.7E6	53.410	52.160
8)	B Heptachlo...	5.454	4.465	152.2E6	173.8E6	53.311	51.494
9)	A Endosulfan I	5.839	4.829	138.3E6	163.5E6	52.010	51.091
10)	B gamma-Chl...	5.710	4.714	152.1E6	175.4E6	53.173	51.814
11)	B alpha-Chl...	5.787	4.775	150.6E6	171.7E6	52.273	51.281
12)	B 4,4'-DDE	5.971	4.971	135.0E6	167.0E6	54.047	54.451
13)	MA Dieldrin	6.117	5.090	148.4E6	181.7E6	54.113	53.902
14)	MA Endrin	6.348	5.361	127.7E6	158.4E6	52.800	52.364
15)	B Endosulfa...	6.578	5.658	124.5E6	151.0E6	55.150	53.947
16)	A 4,4'-DDD	6.496	5.522	112.2E6	140.1E6	56.542	56.018
17)	MA 4,4'-DDT	6.805	5.768	114.4E6	135.4E6	50.425	51.804
18)	B Endrin al...	6.709	5.837	104.6E6	119.0E6	57.776	55.928
19)	B Endosulfa...	6.942	6.059	123.4E6	144.3E6	53.213	51.142
20)	A Methoxychlor	7.290	6.345	61211259	70639105	50.739	51.972
21)	B Endrin ke...	7.428	6.555	130.0E6	161.4E6	52.684	52.399
22)	Mirex	7.885	6.728	98556668	117.4E6	52.033	49.626
24)	Chlordane-2	5.020f	4.079	167.9E6	227583	1593.828	1.944 #
25)	Chlordane-3	5.710	4.714	152.1E6	175.4E6	366.393	524.528 #
26)	Chlordane-4	5.787	4.775	150.6E6	171.7E6	296.056	473.966 #
27)	Chlordane-5	0.000	5.441	0	78187	N.D.	0.870 #

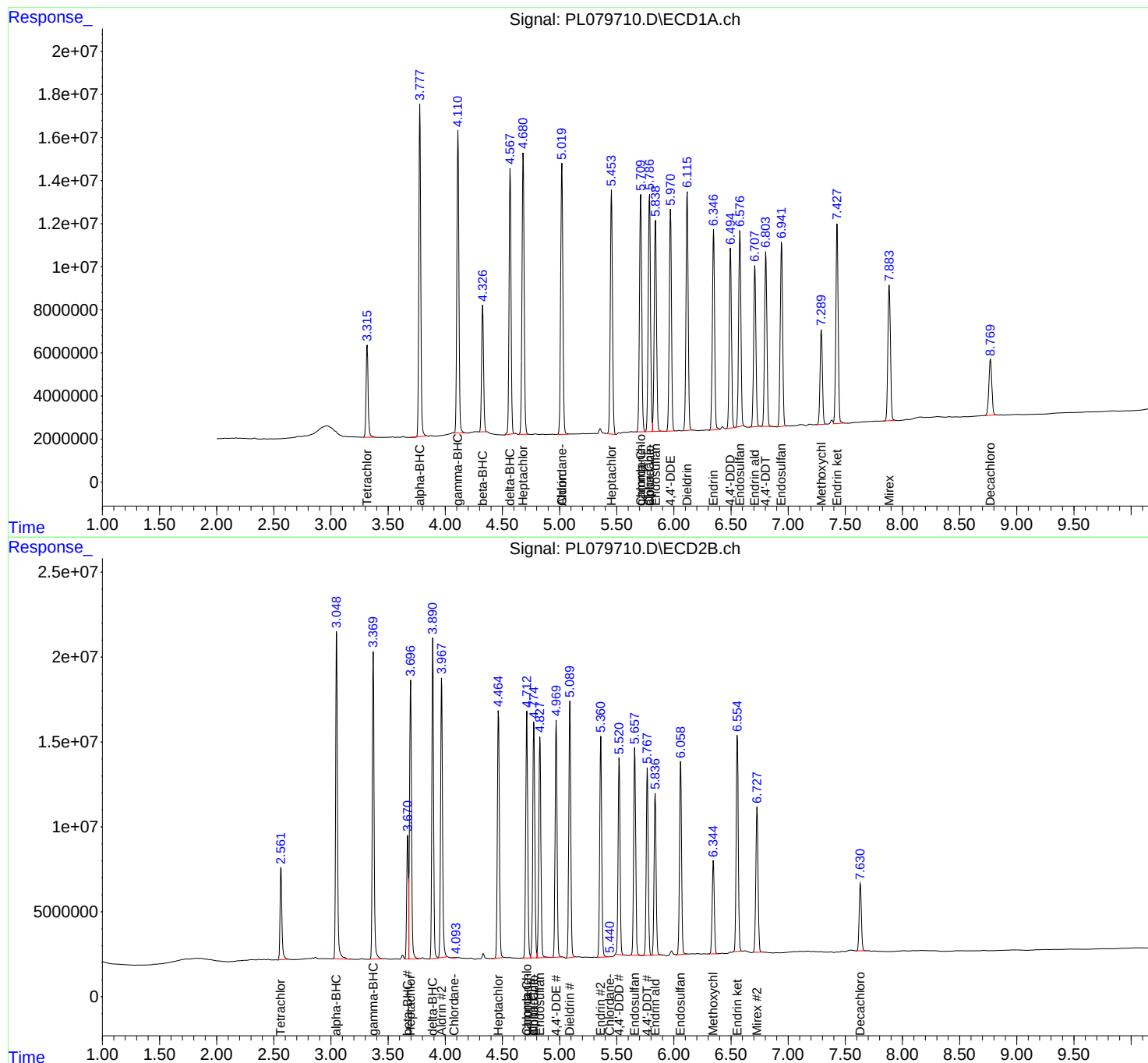
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

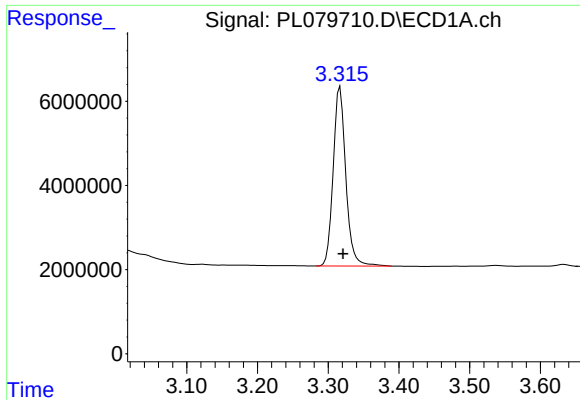
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
Data File : PL079710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 13:00
Operator : AR\AJ
Sample : PB149662BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 20:59:42 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

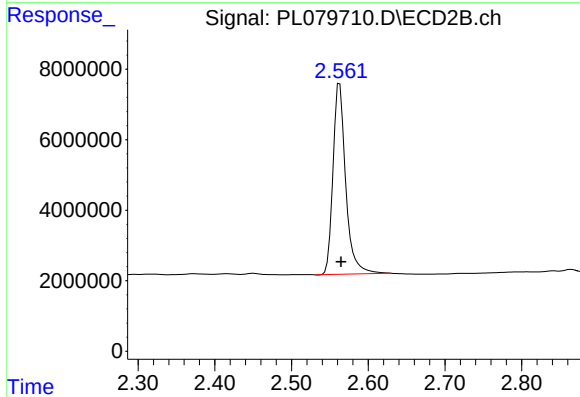




#1 Tetrachloro-m-xylene

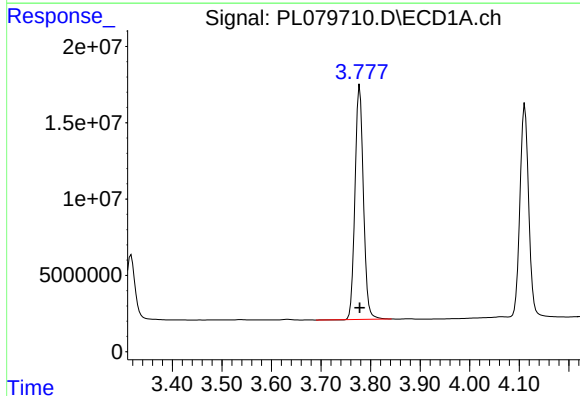
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 52824220
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



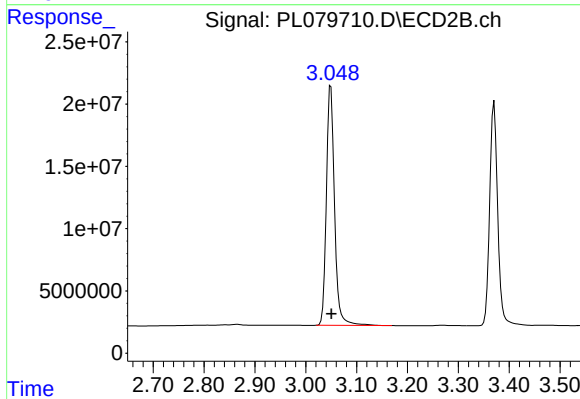
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 62387017
Conc: 22.92 ng/ml



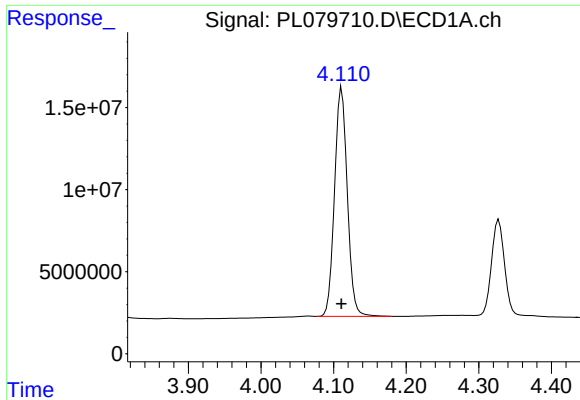
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 181714762
Conc: 52.84 ng/ml



#2 alpha-BHC

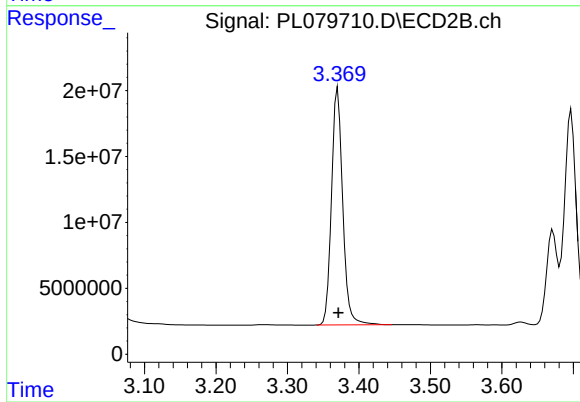
R.T.: 3.049 min
Delta R.T.: -0.001 min
Response: 215515495
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

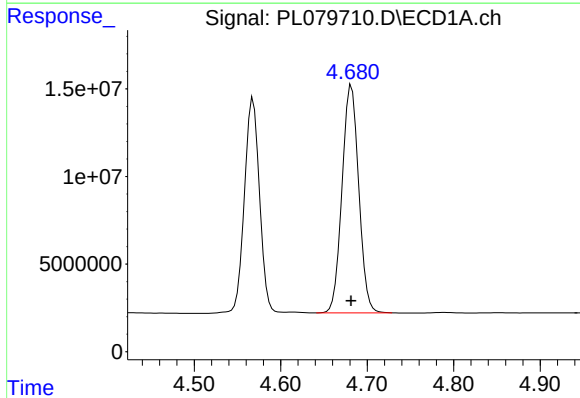
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 170343649
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



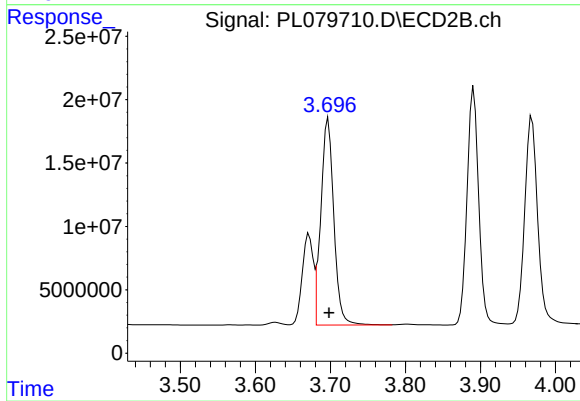
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 196888134
Conc: 50.57 ng/ml



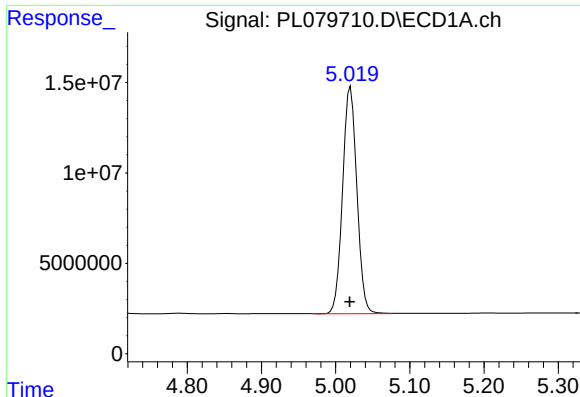
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 173428641
Conc: 52.63 ng/ml



#4 Heptachlor

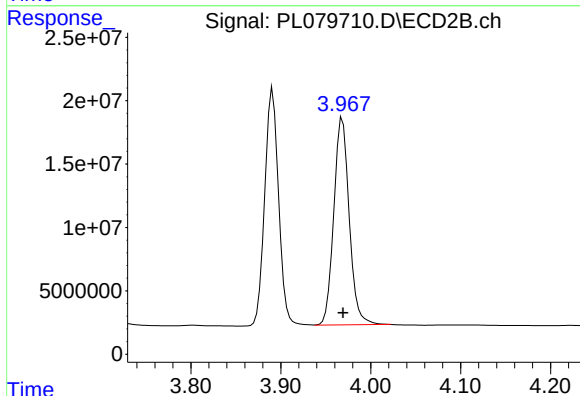
R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 195748383
Conc: 50.87 ng/ml



#5 Aldrin

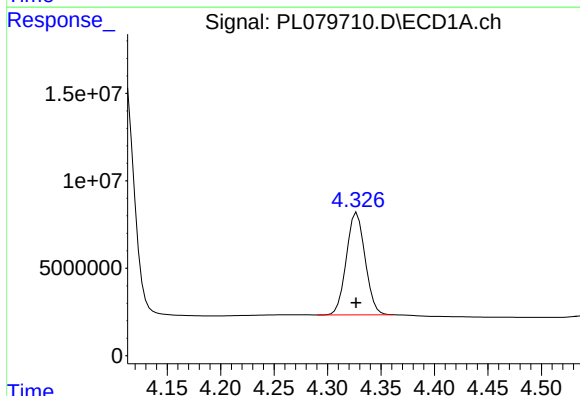
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 167946252
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



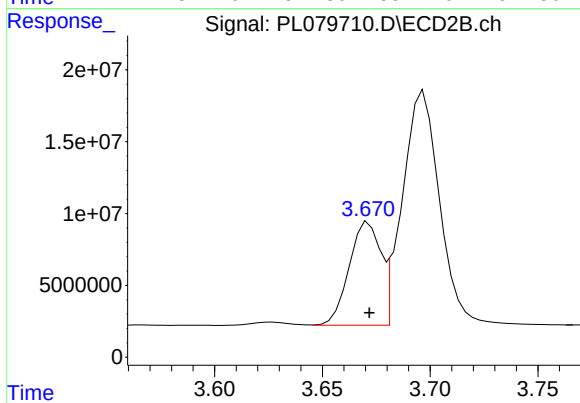
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 194919626
Conc: 52.50 ng/ml



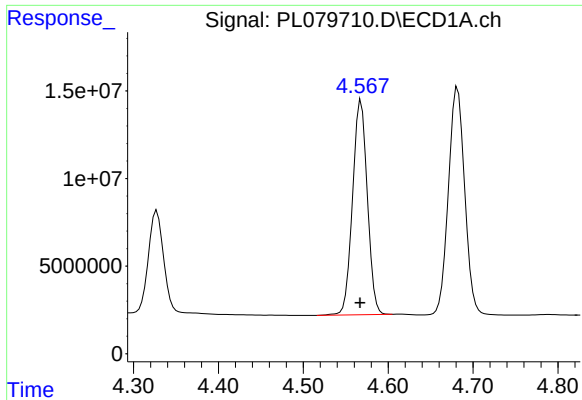
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 71592132
Conc: 50.70 ng/ml



#6 beta-BHC

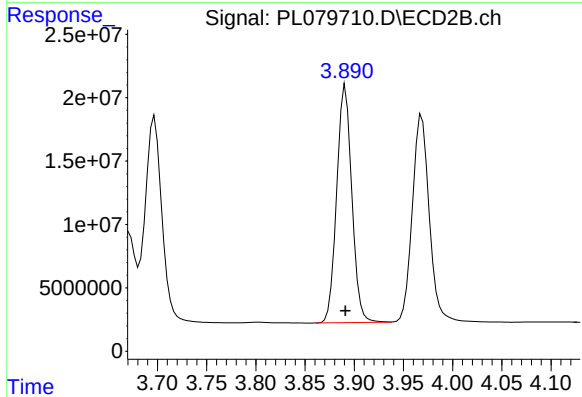
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 72918478
Conc: 48.13 ng/ml



#7 delta-BHC

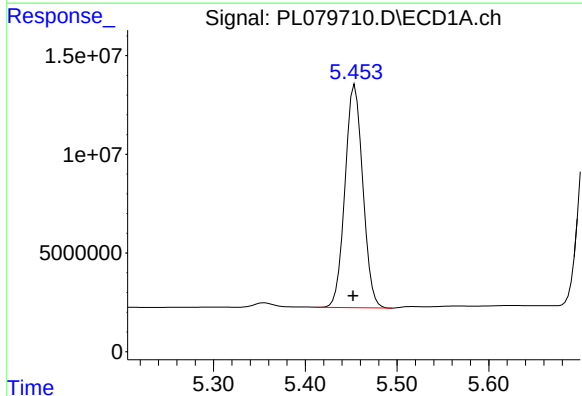
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 148177927
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



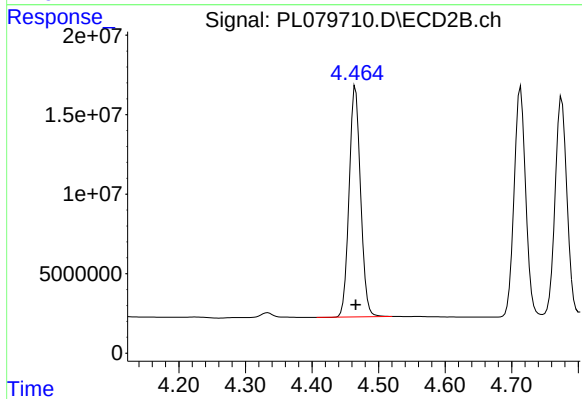
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 200670362
Conc: 52.16 ng/ml



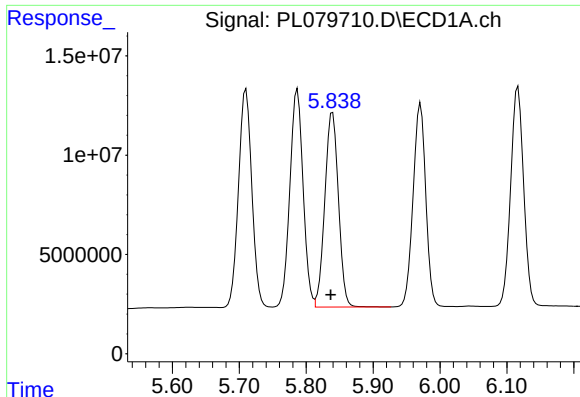
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 152200426
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

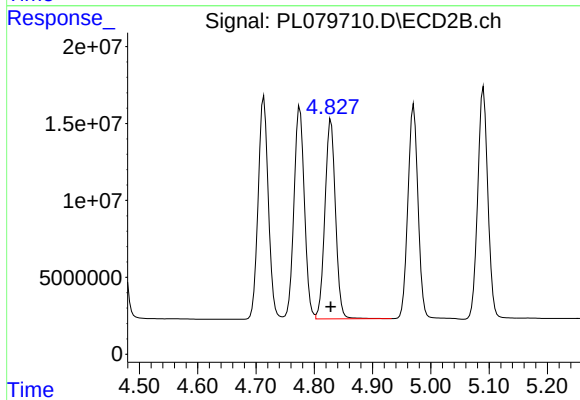
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 173810194
Conc: 51.49 ng/ml



#9 Endosulfan I

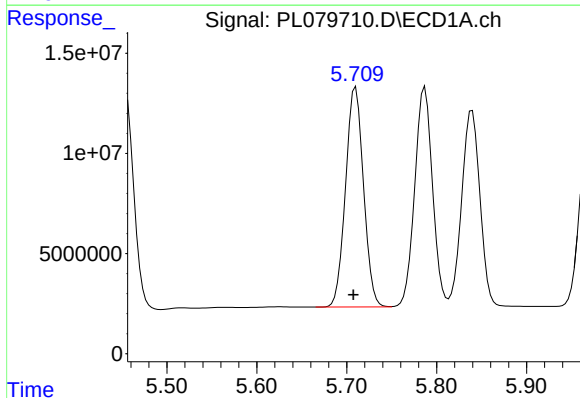
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 138278822
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



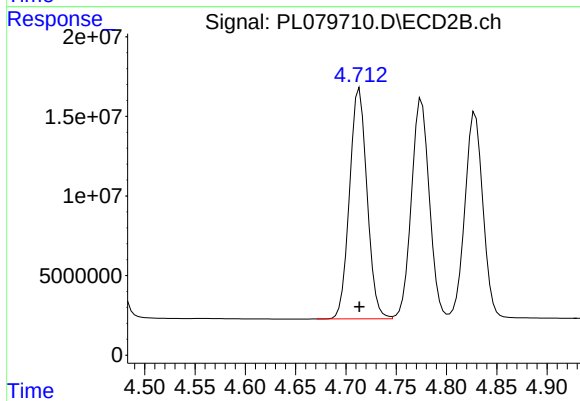
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 163480179
Conc: 51.09 ng/ml



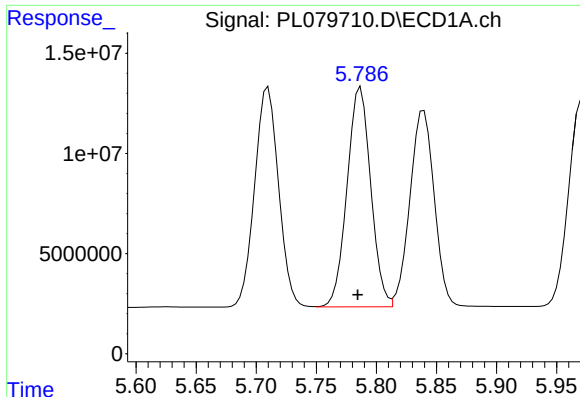
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 152136951
Conc: 53.17 ng/ml



#10 gamma-Chlordane

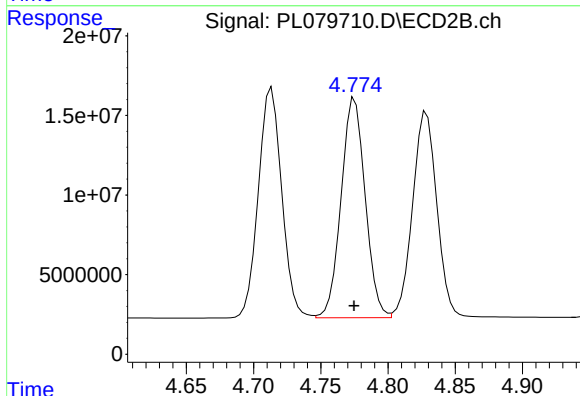
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 175351863
Conc: 51.81 ng/ml



#11 alpha-Chlordane

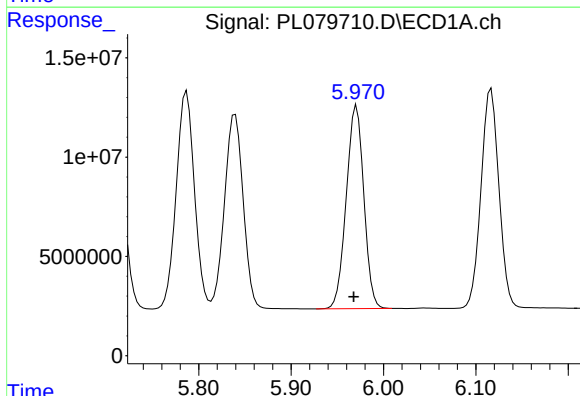
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 150631064
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



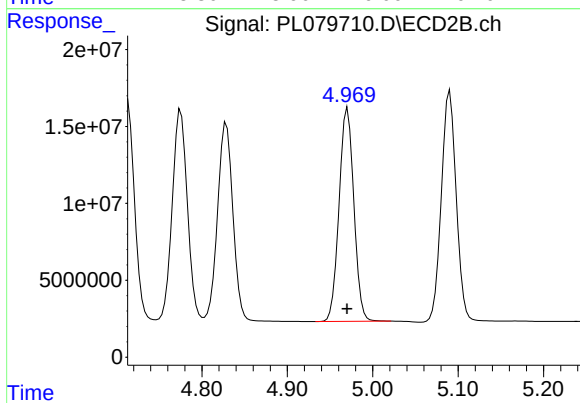
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 171747959
Conc: 51.28 ng/ml



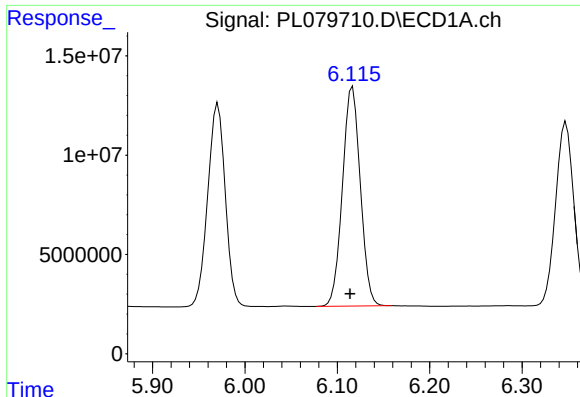
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 135028650
Conc: 54.05 ng/ml



#12 4,4'-DDE

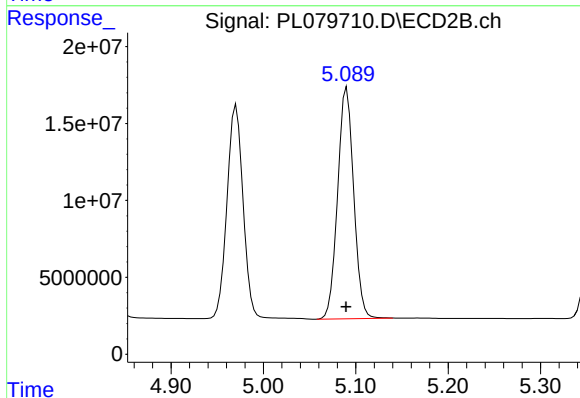
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 166952770
Conc: 54.45 ng/ml



#13 Dieldrin

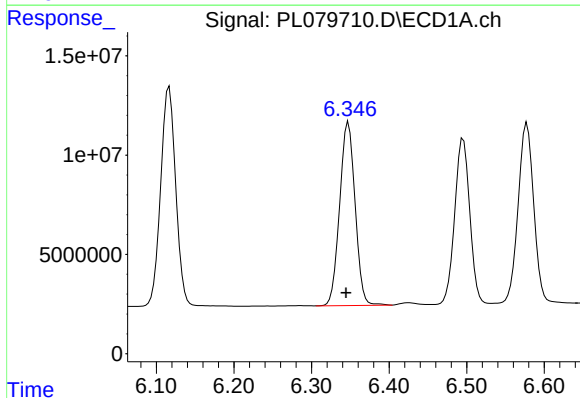
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 148422504
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



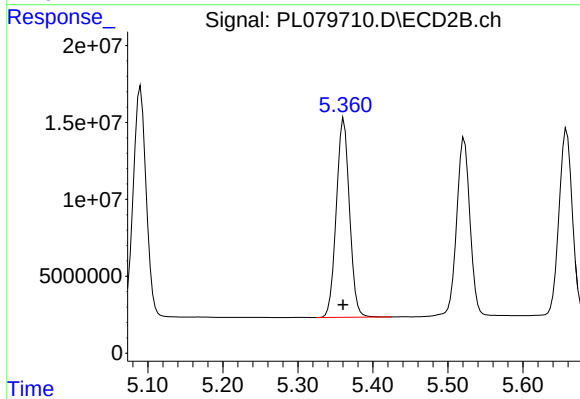
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 181713892
Conc: 53.90 ng/ml



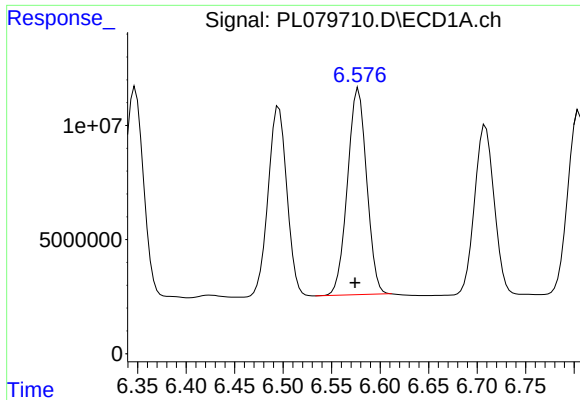
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 127733134
Conc: 52.80 ng/ml



#14 Endrin

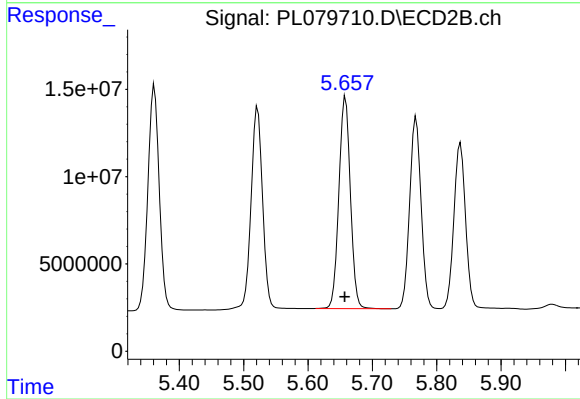
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 158386137
Conc: 52.36 ng/ml



#15 Endosulfan II

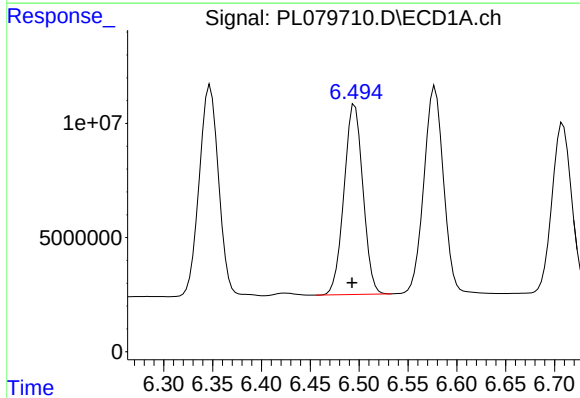
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 124498754
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



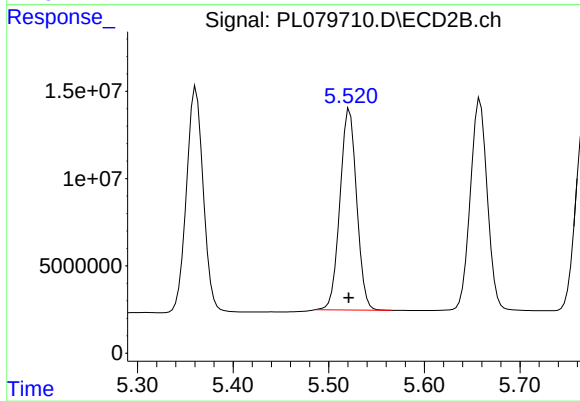
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 150956927
Conc: 53.95 ng/ml



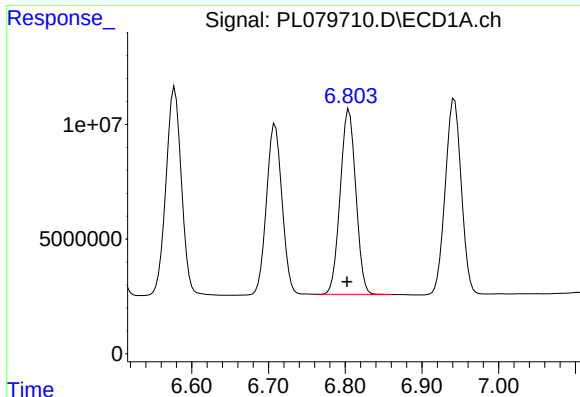
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 112180237
Conc: 56.54 ng/ml



#16 4,4'-DDD

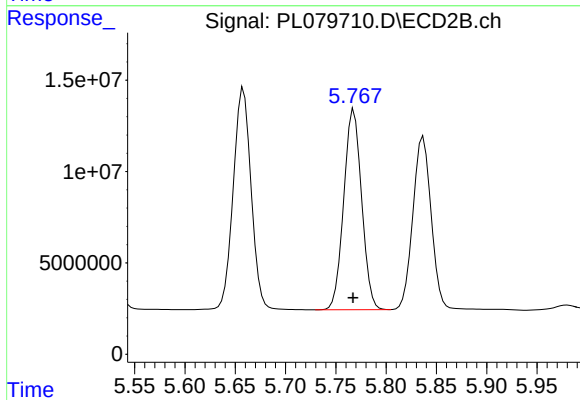
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 140129028
Conc: 56.02 ng/ml



#17 4,4'-DDT

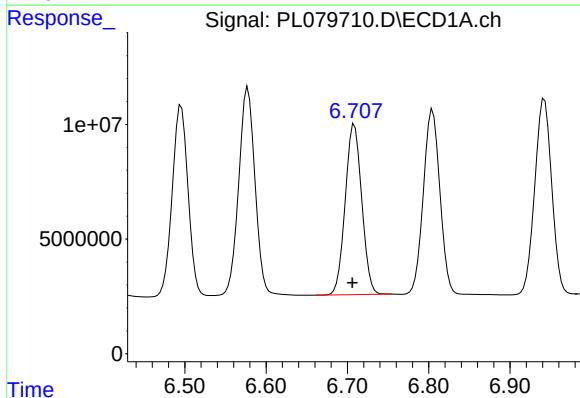
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 114381250
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



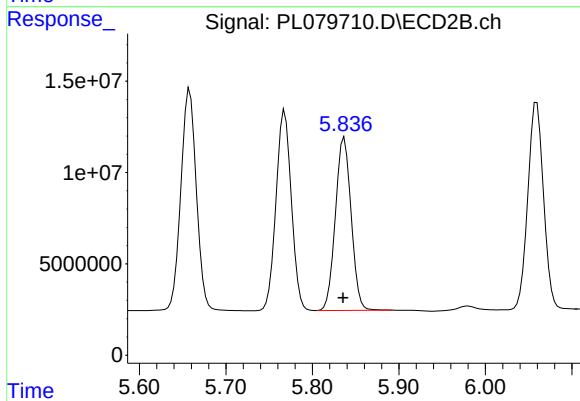
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 135393034
Conc: 51.80 ng/ml



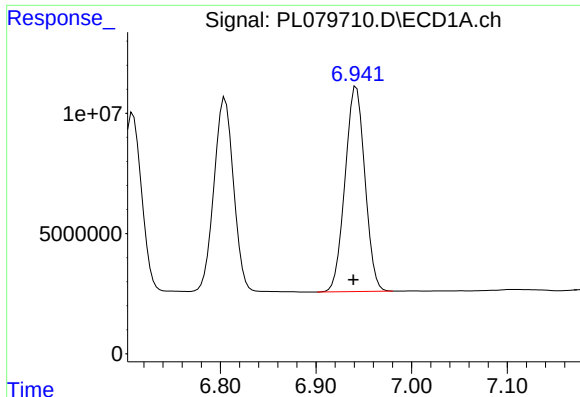
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 104640649
Conc: 57.78 ng/ml



#18 Endrin aldehyde

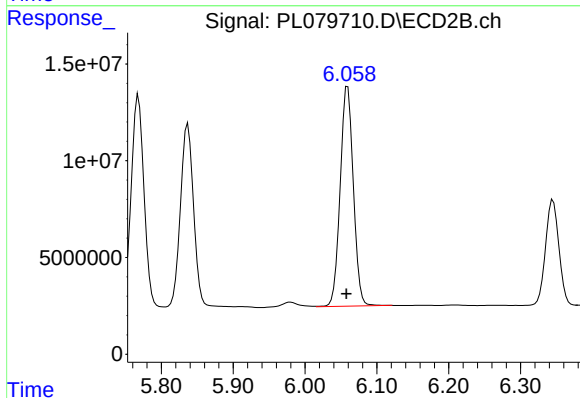
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 119038317
Conc: 55.93 ng/ml



#19 Endosulfan Sulfate

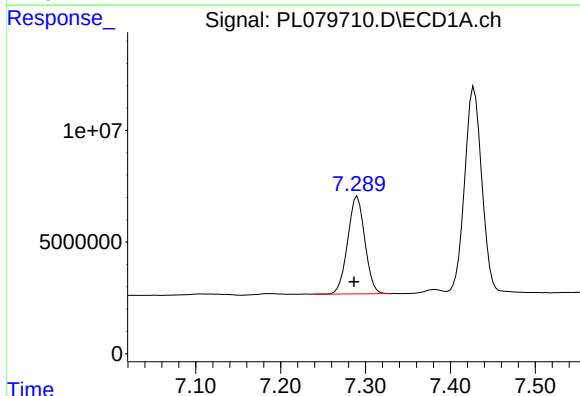
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 123397232
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



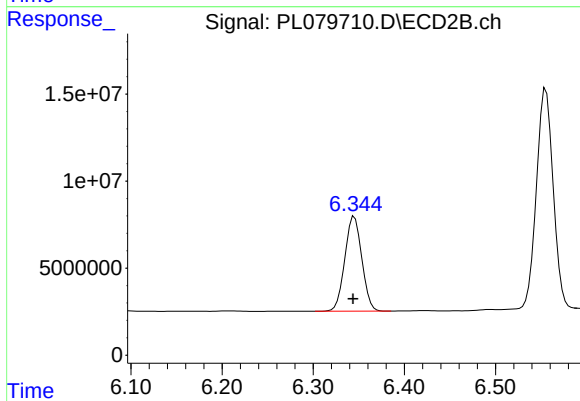
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 144306884
Conc: 51.14 ng/ml



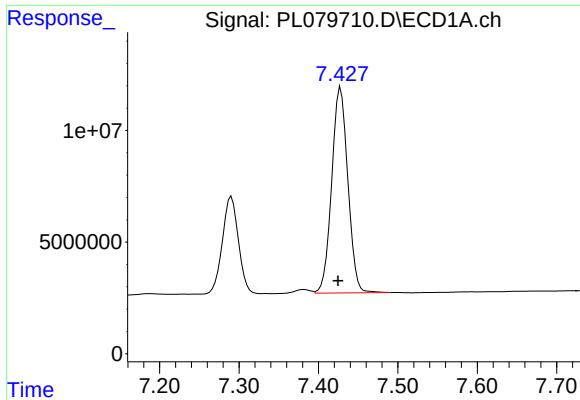
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 61211259
Conc: 50.74 ng/ml



#20 Methoxychlor

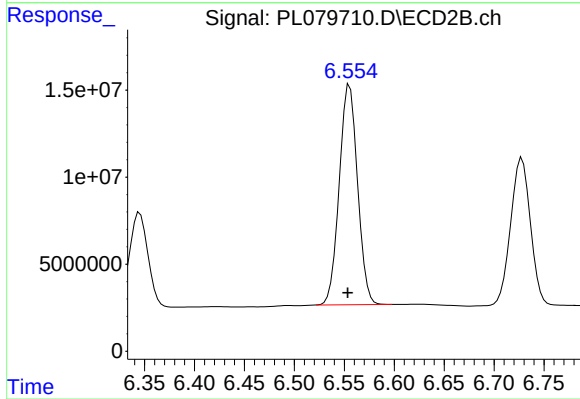
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 70639105
Conc: 51.97 ng/ml



#21 Endrin ketone

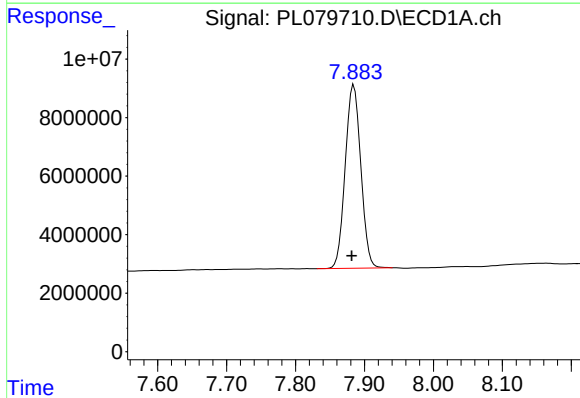
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 129984424
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



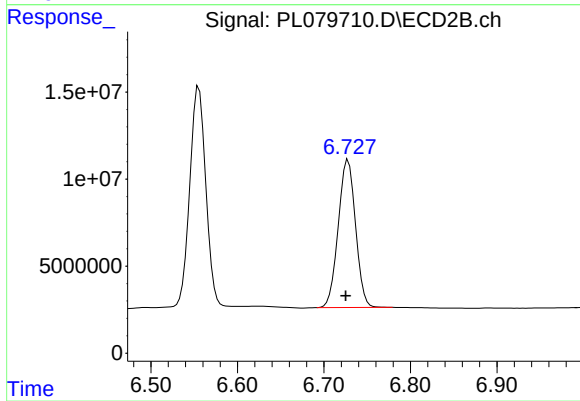
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 161383053
Conc: 52.40 ng/ml



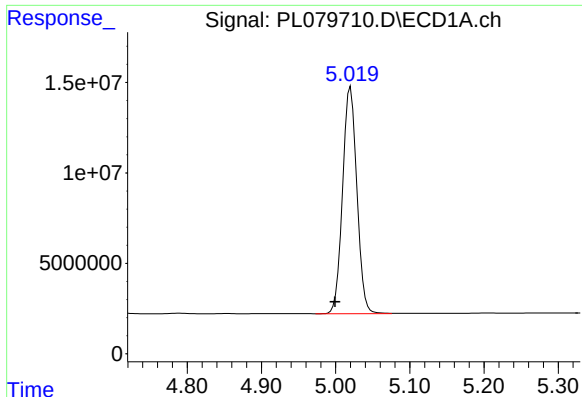
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 98556668
Conc: 52.03 ng/ml



#22 Mirex

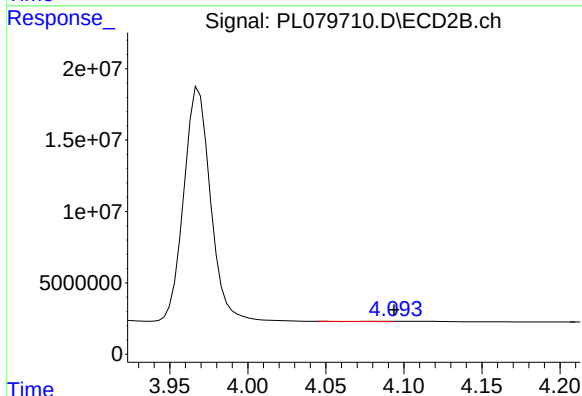
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 117366827
Conc: 49.63 ng/ml



#24 Chlordane-2

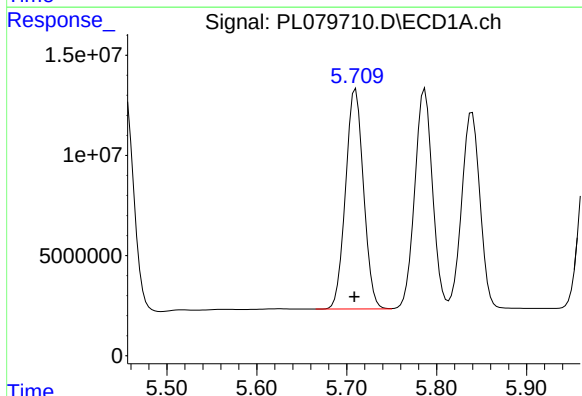
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 167946252
Conc: 1593.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



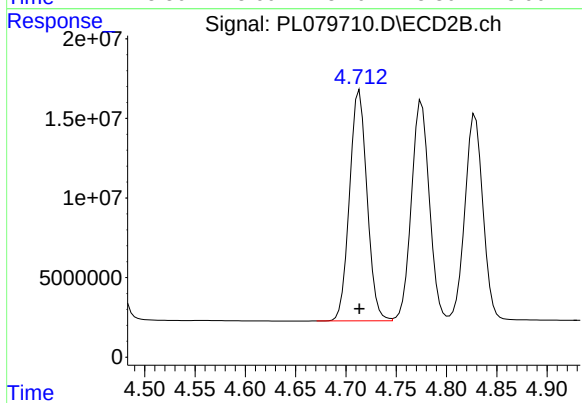
#24 Chlordane-2

R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 227583
Conc: 1.94 ng/ml



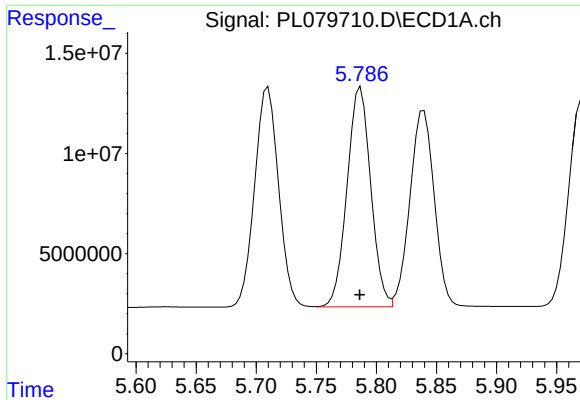
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 152136951
Conc: 366.39 ng/ml



#25 Chlordane-3

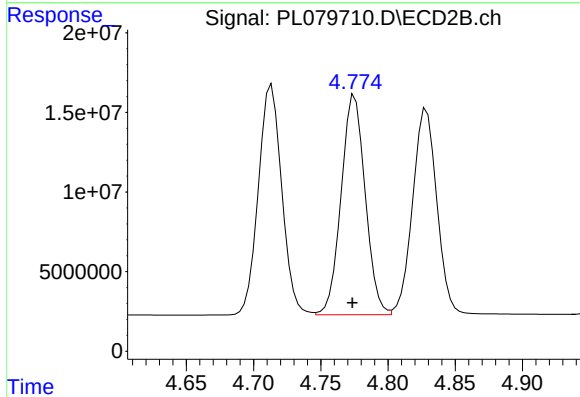
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 175351863
Conc: 524.53 ng/ml



#26 Chlordane-4

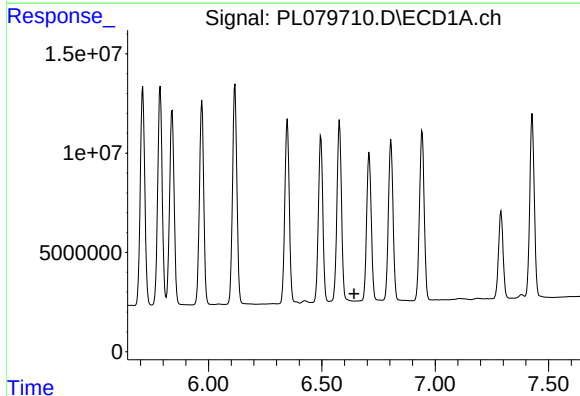
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 150631064
Conc: 296.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



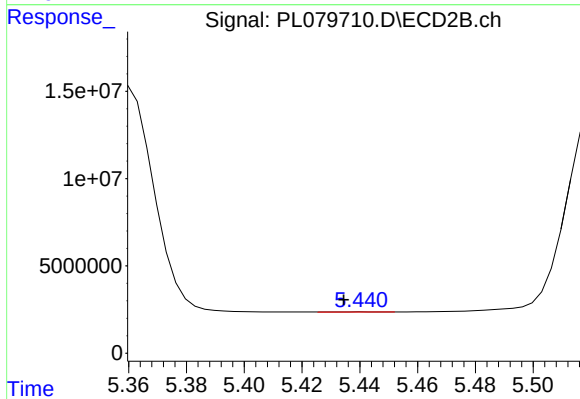
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 171747959
Conc: 473.97 ng/ml



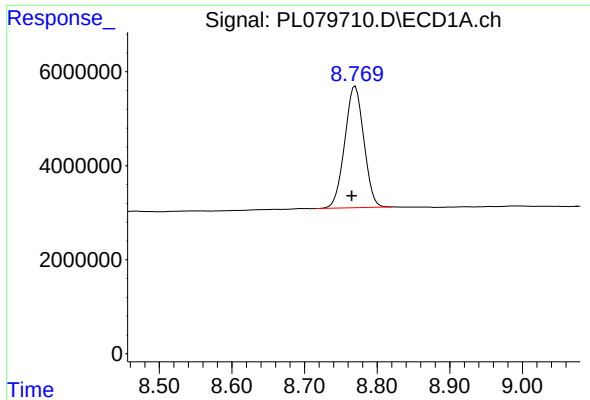
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

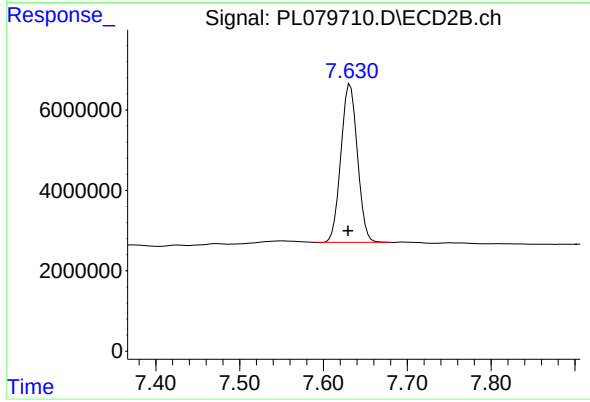
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 78187
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 47348006
Conc: 24.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 53962853
Conc: 22.97 ng/ml