

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 17:23
 Operator : AR\AJ
 Sample : N5787-01MSD
 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: Nov 29 20:41:17 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	2.565	39161271	45863394	17.335	16.849
28)	SA Decachlor...	8.766	7.629	29676125	31591101	15.280	13.447
Target Compounds							
2)	A alpha-BHC	3.778	3.051	170.5E6	197.4E6	49.582	45.777
3)	MA gamma-BHC...	4.111	3.372	144.1E6	180.3E6	44.460	46.313
4)	MA Heptachlor	4.681	3.698	160.1E6	175.5E6	48.571	45.620
5)	MB Aldrin	5.019	3.969	156.4E6	178.3E6	50.370	48.016
6)	B beta-BHC	4.327	3.672	66822520	65983139	47.326	43.548
7)	B delta-BHC	4.567	3.891	119.2E6	179.5E6	42.975	46.669
8)	B Heptachlo...	5.453	4.466	140.9E6	155.2E6	49.363	45.966
9)	A Endosulfan I	5.838	4.828	129.0E6	142.3E6	48.508	44.473
10)	B gamma-Chl...	5.708	4.714	146.5E6	157.9E6	51.210	46.658
11)	B alpha-Chl...	5.785	4.775	142.6E6	153.6E6	49.491	45.872
12)	B 4,4'-DDE	5.968	4.970	121.9E6	148.4E6	48.798	48.402
13)	MA Dieldrin	6.115	5.089	137.1E6	165.9E6	50.002	49.218
14)	MA Endrin	6.346	5.360	122.2E6	147.6E6	50.525	48.790
15)	B Endosulfa...	6.575	5.657	115.6E6	137.0E6	51.218	48.956
16)	A 4,4'-DDD	6.493	5.521	104.1E6	118.3E6	52.480	47.311
17)	MA 4,4'-DDT	6.803	5.767	108.0E6	122.2E6	47.602	46.759
18)	B Endrin al...	6.707	5.835	96530071	107.3E6	53.298	50.401
19)	B Endosulfa...	6.939	6.058	117.4E6	130.7E6	50.625	46.326
20)	A Methoxychlor	7.287	6.344	58081519	66357116	48.145	48.822
21)	B Endrin ke...	7.425	6.554	121.3E6	141.4E6	49.147	45.908
22)	Mirex	7.881	6.725	94755470	107.4E6	50.026	45.421
23)	Chlordane-1	0.000	3.548f	0	662244	N.D.	6.226 #
24)	Chlordane-2	5.019f	4.110f	156.4E6	1364737	1484.408	11.656 #
25)	Chlordane-3	5.708	4.714	146.5E6	157.9E6	352.868	472.331 #
26)	Chlordane-4	5.785	4.775	142.6E6	153.6E6	280.299	423.976 #
27)	Chlordane-5	0.000	5.461f	0	933017	N.D.	10.379 #

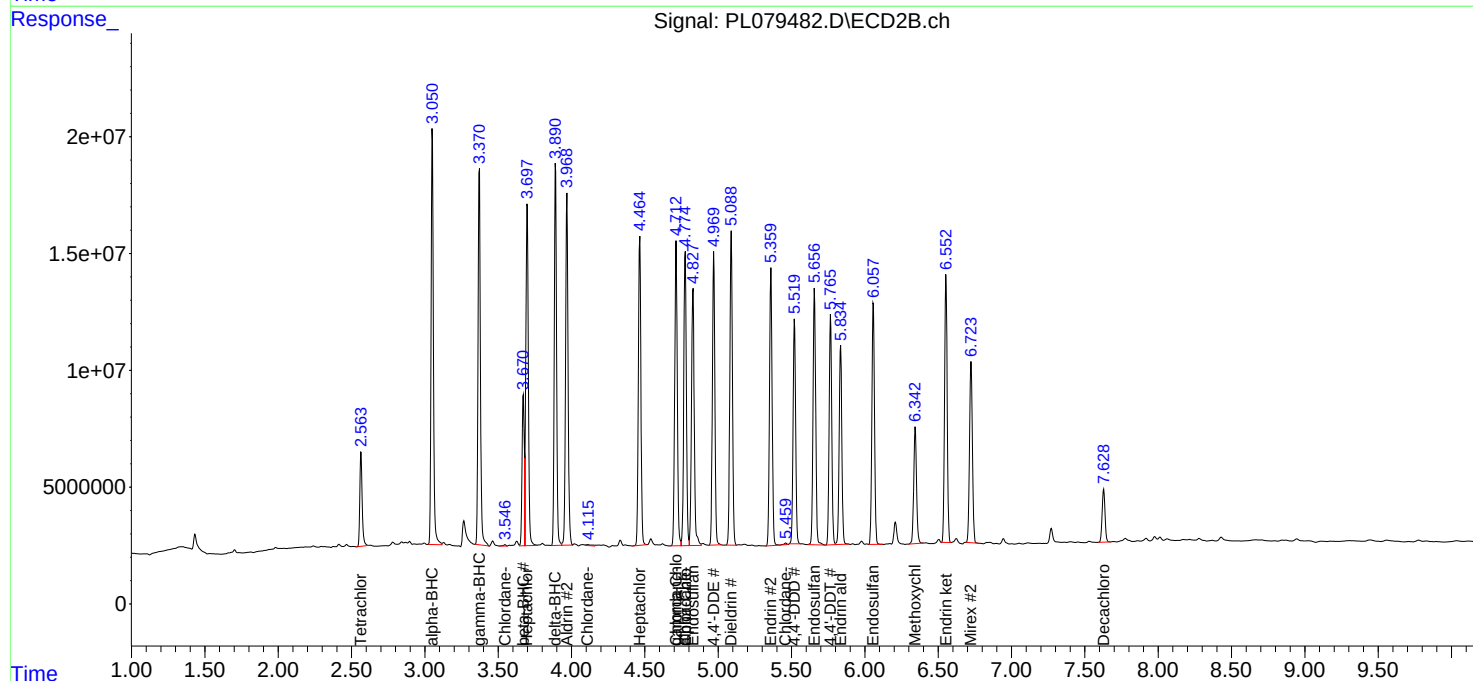
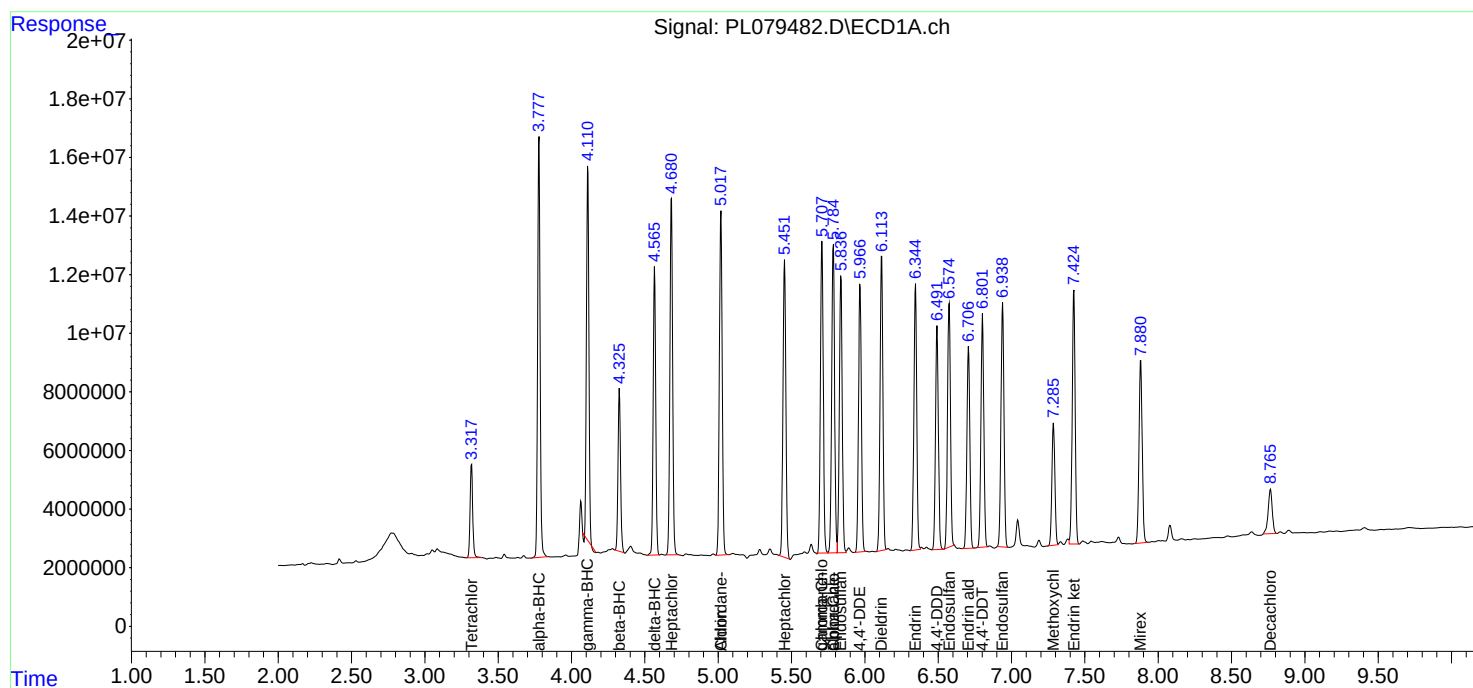
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

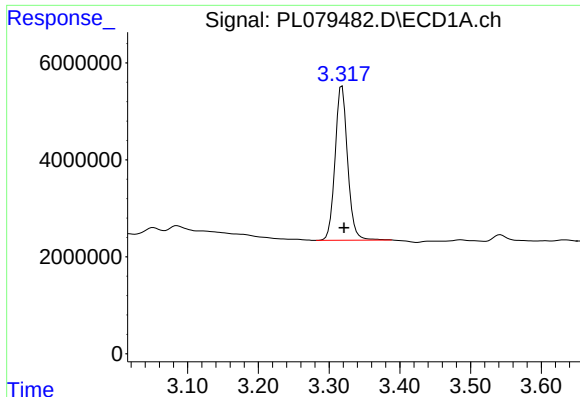
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

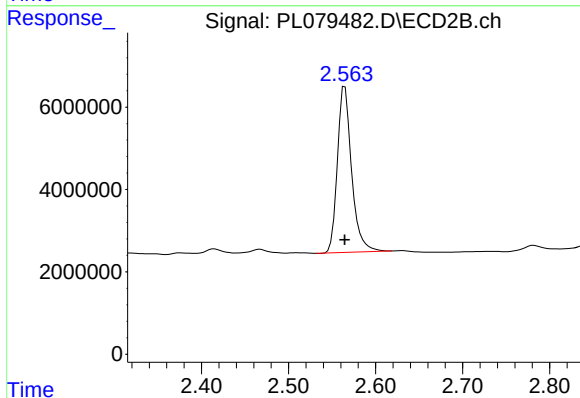




#1 Tetrachloro-m-xylene

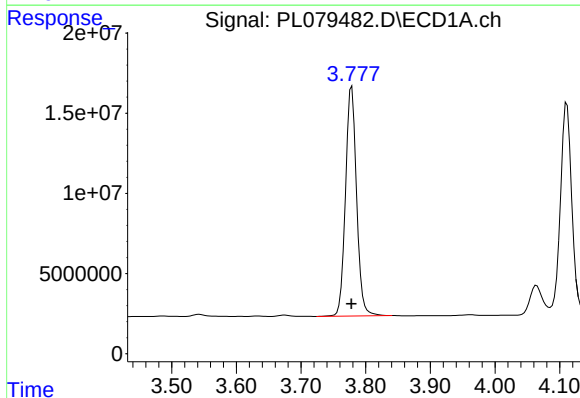
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 39161271
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



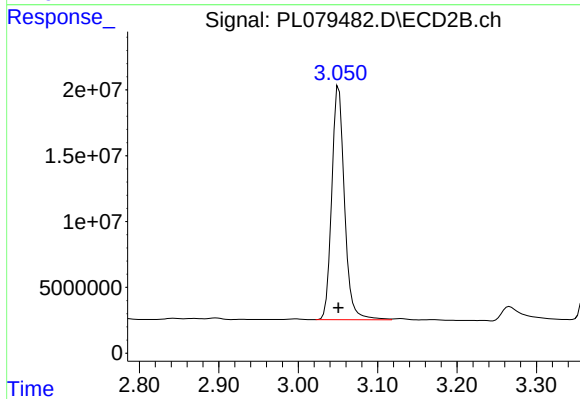
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 45863394
Conc: 16.85 ng/ml



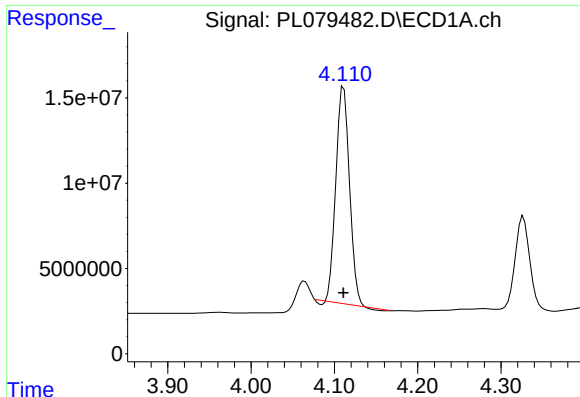
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 170499304
Conc: 49.58 ng/ml



#2 alpha-BHC

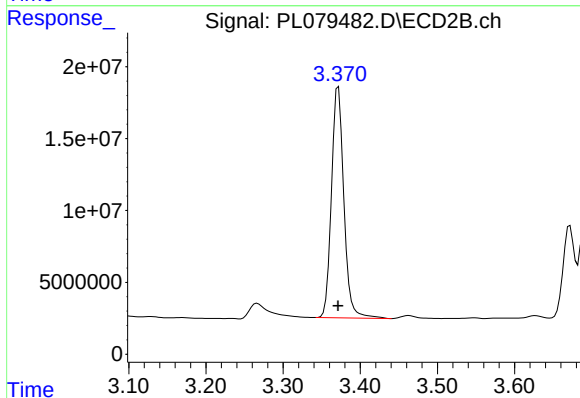
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 197389740
Conc: 45.78 ng/ml



#3 gamma-BHC (Lindane)

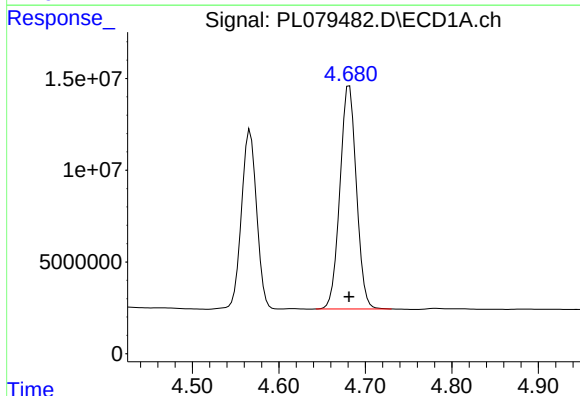
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 144086264
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



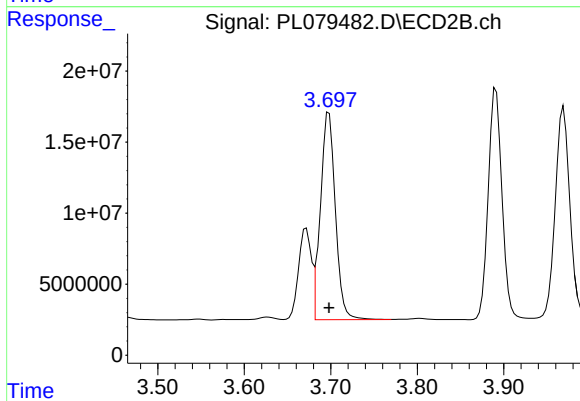
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 180328796
Conc: 46.31 ng/ml



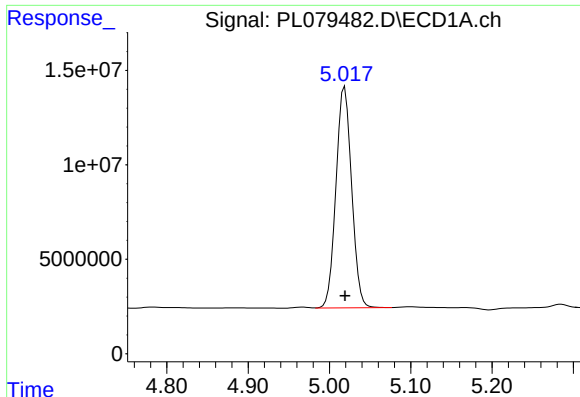
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 160054288
Conc: 48.57 ng/ml



#4 Heptachlor

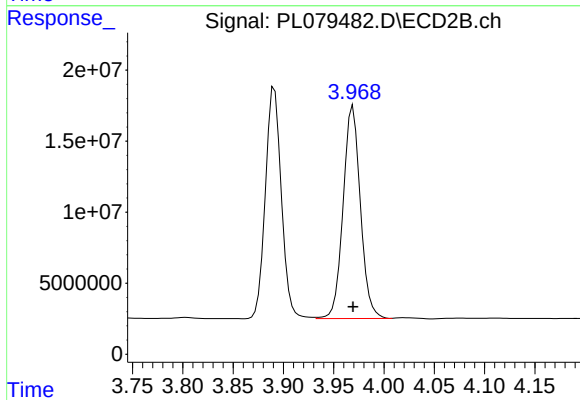
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 175535408
Conc: 45.62 ng/ml



#5 Aldrin

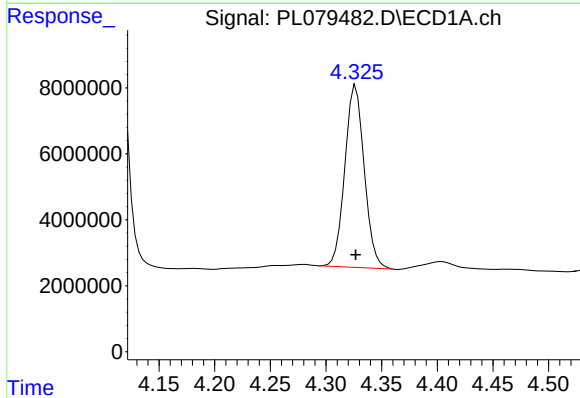
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 156416349
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



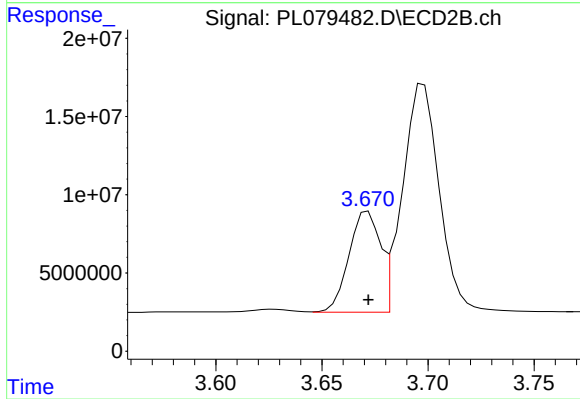
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 178279508
Conc: 48.02 ng/ml



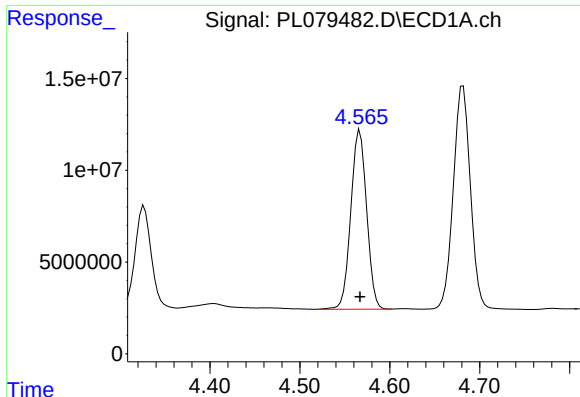
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 66822520
Conc: 47.33 ng/ml



#6 beta-BHC

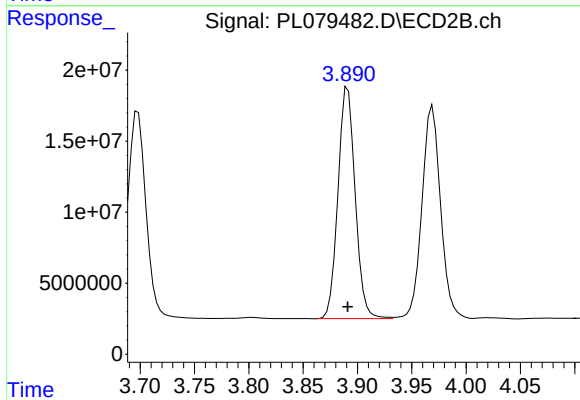
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 65983139
Conc: 43.55 ng/ml



#7 delta-BHC

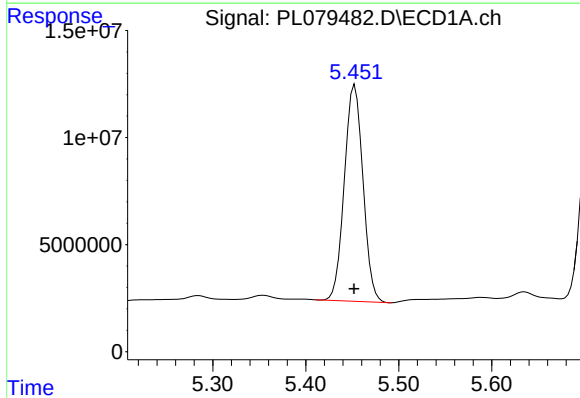
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 119229409
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



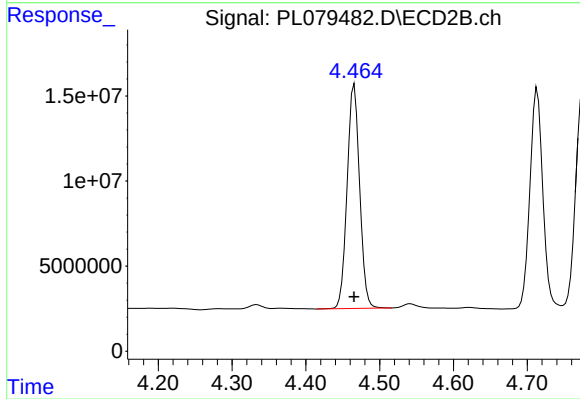
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 179546515
Conc: 46.67 ng/ml



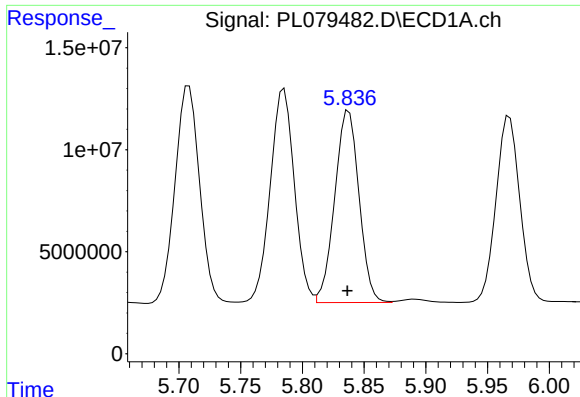
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 140929870
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

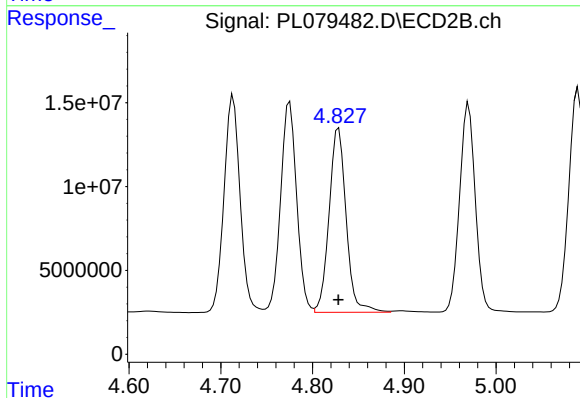
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 155151890
Conc: 45.97 ng/ml



#9 Endosulfan I

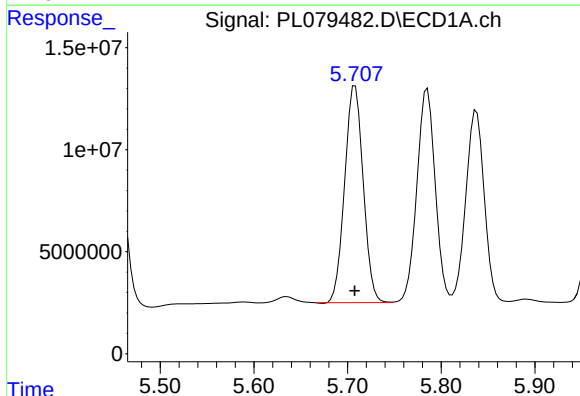
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 128969665
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



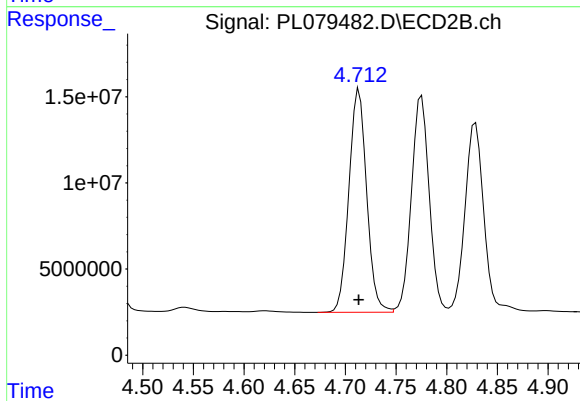
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 142303984
Conc: 44.47 ng/ml



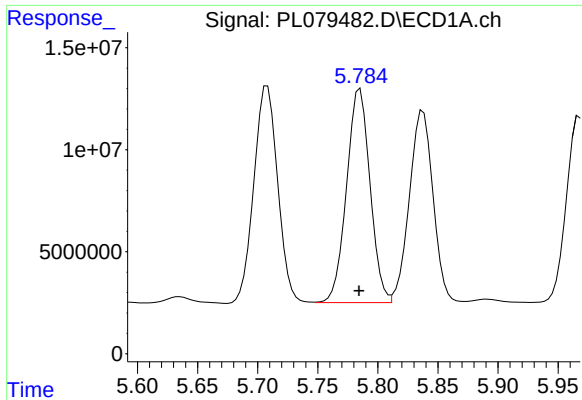
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 146521138
Conc: 51.21 ng/ml



#10 gamma-Chlordane

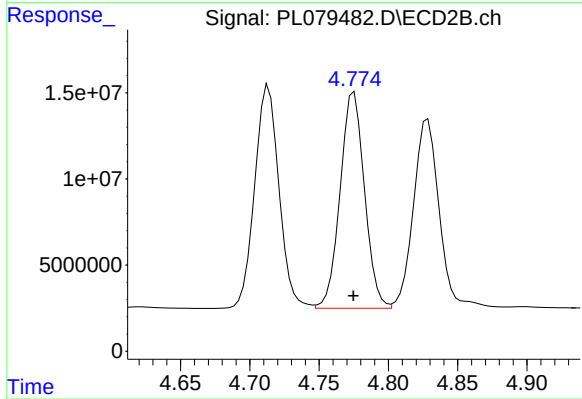
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 157902142
Conc: 46.66 ng/ml



#11 alpha-Chlordane

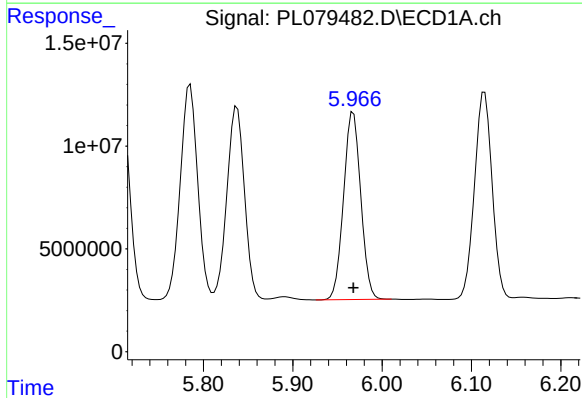
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 142614284
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



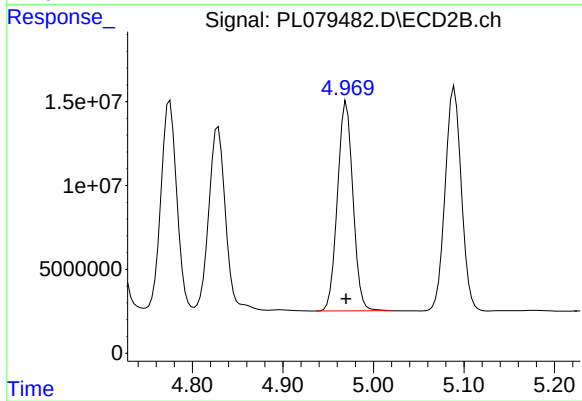
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 153633244
Conc: 45.87 ng/ml



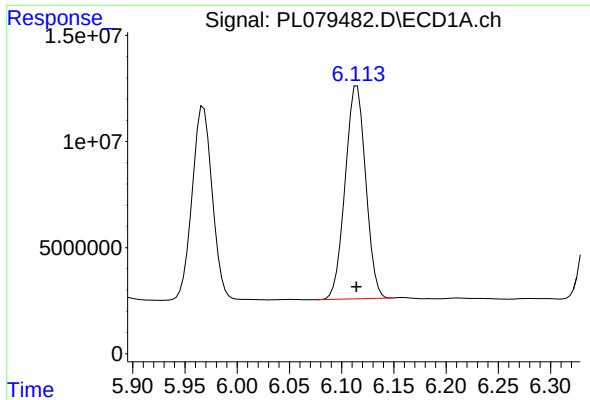
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 121915829
Conc: 48.80 ng/ml



#12 4,4'-DDE

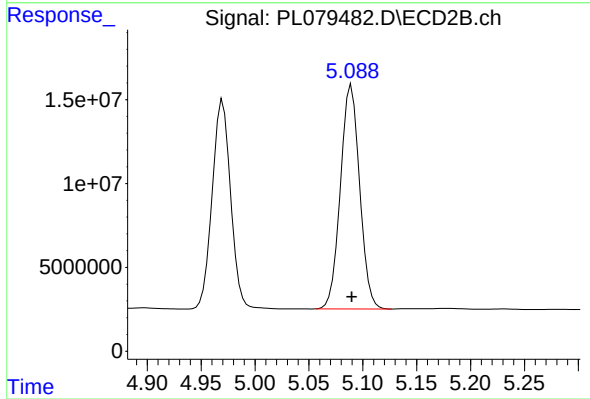
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 148405543
Conc: 48.40 ng/ml



#13 Dieldrin

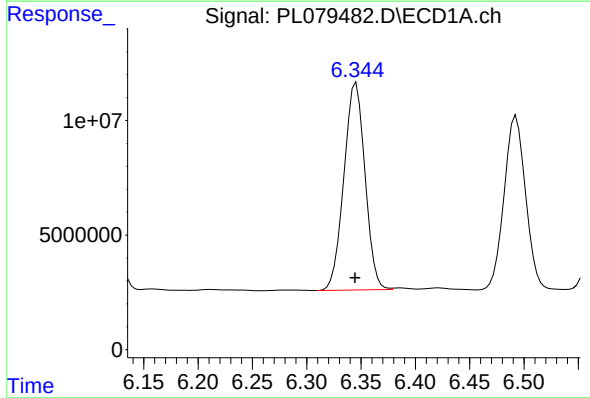
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 137148027
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



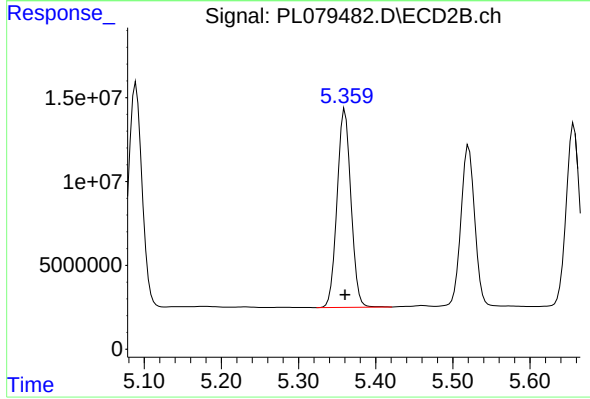
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 165921714
Conc: 49.22 ng/ml



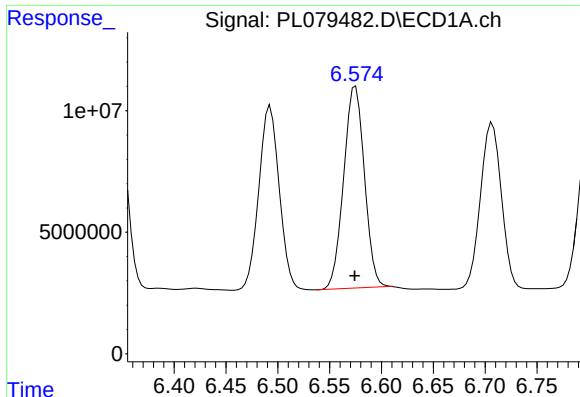
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 122230198
Conc: 50.53 ng/ml



#14 Endrin

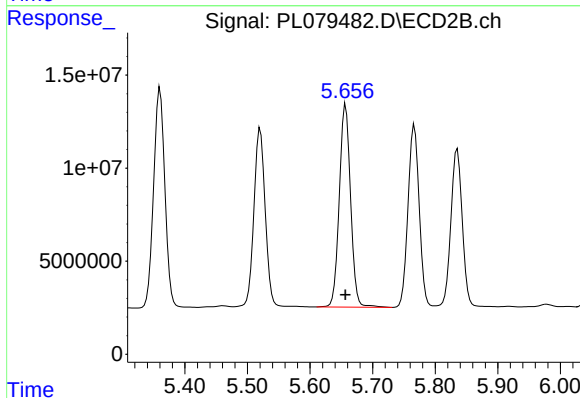
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 147576500
Conc: 48.79 ng/ml



#15 Endosulfan II

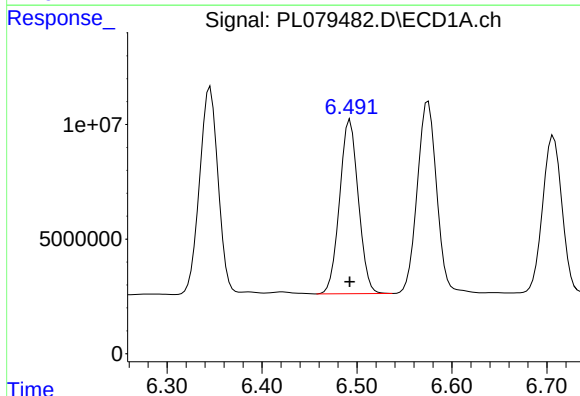
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 115621595
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



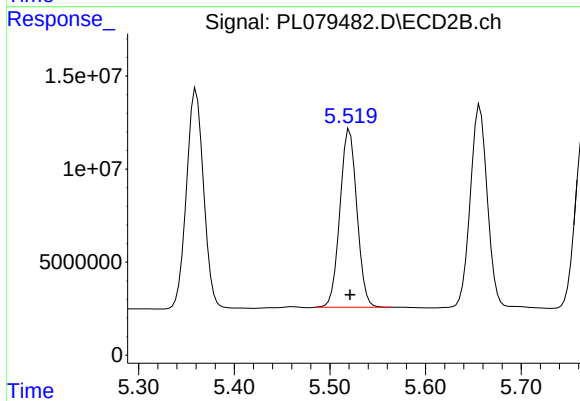
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 136989945
Conc: 48.96 ng/ml



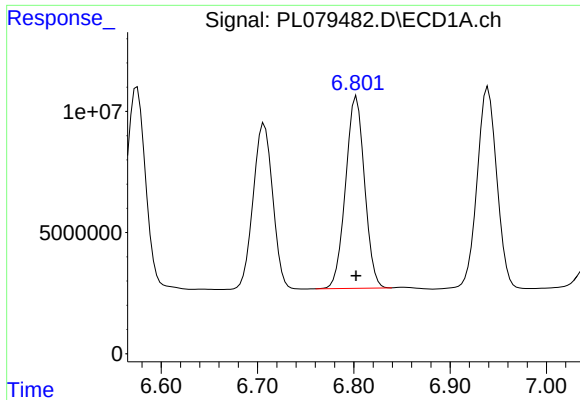
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 104120901
Conc: 52.48 ng/ml



#16 4,4'-DDD

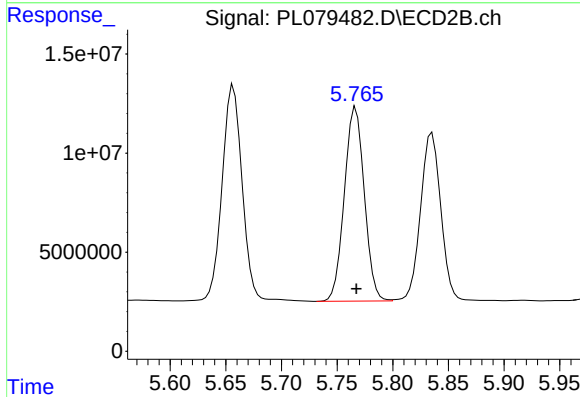
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 118347826
Conc: 47.31 ng/ml



#17 4,4'-DDT

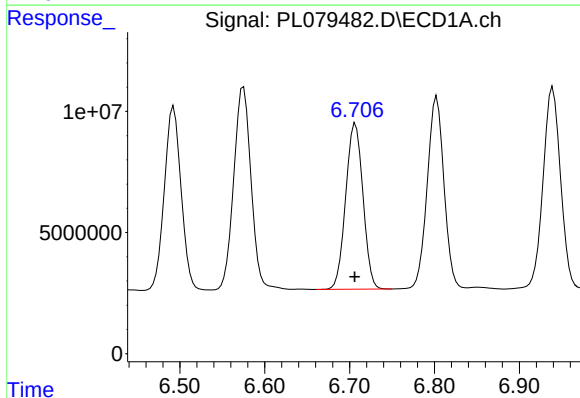
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 107978299
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



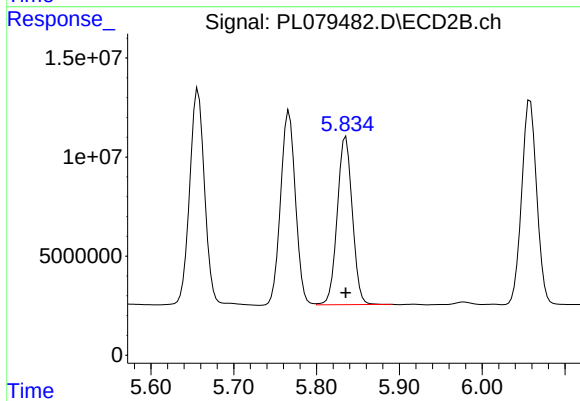
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 122208925
Conc: 46.76 ng/ml



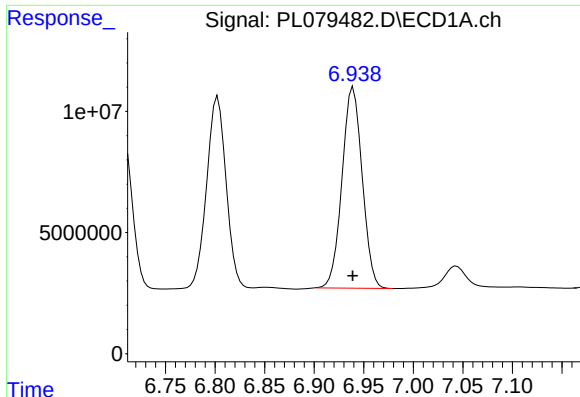
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 96530071
Conc: 53.30 ng/ml



#18 Endrin aldehyde

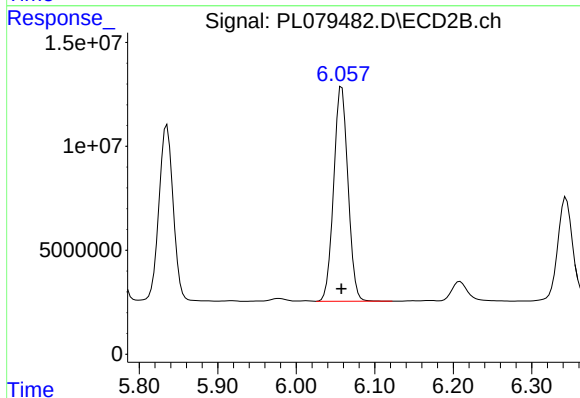
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 107275020
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

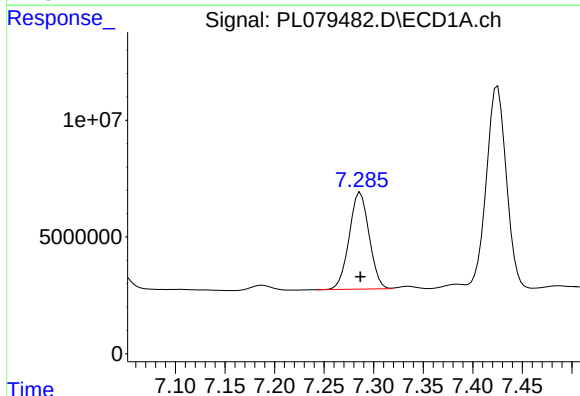
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 117396113
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



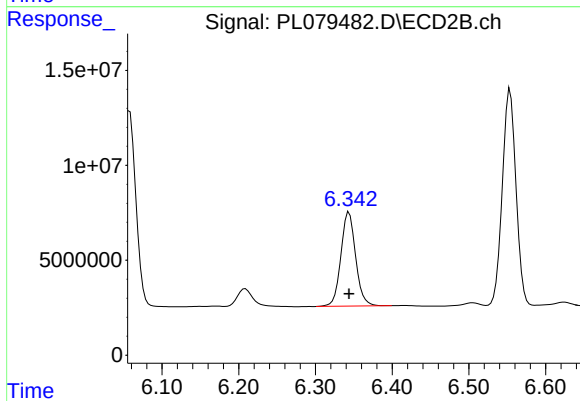
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 130716534
Conc: 46.33 ng/ml



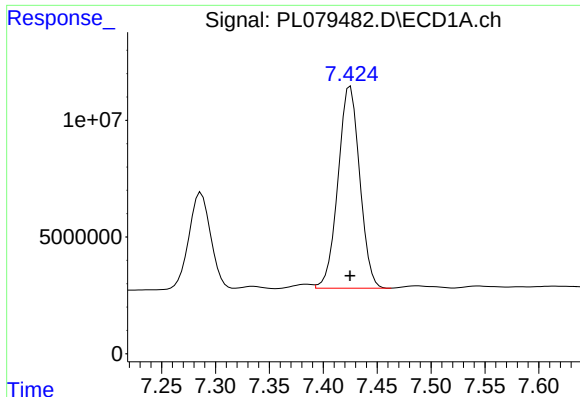
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 58081519
Conc: 48.14 ng/ml



#20 Methoxychlor

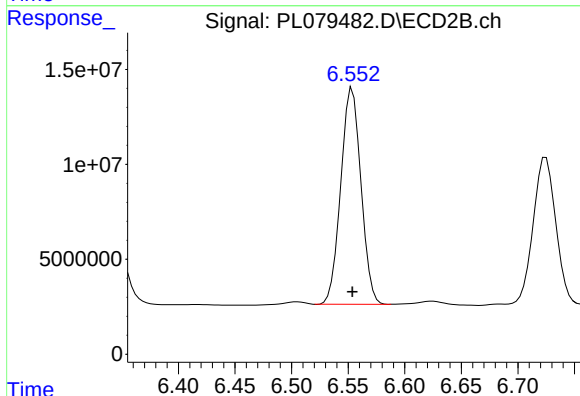
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 66357116
Conc: 48.82 ng/ml



#21 Endrin ketone

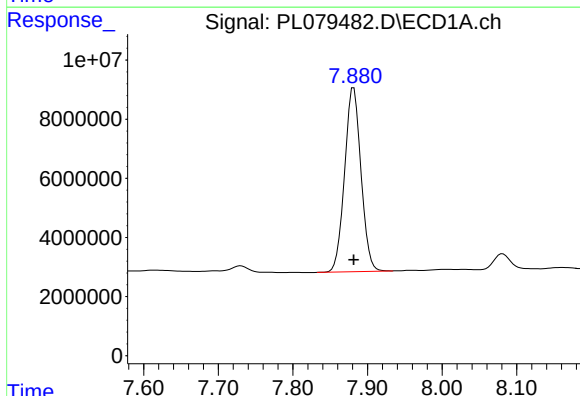
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 121257111
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



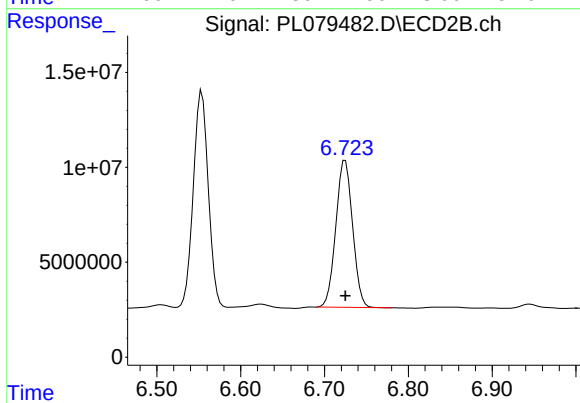
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 141393349
Conc: 45.91 ng/ml



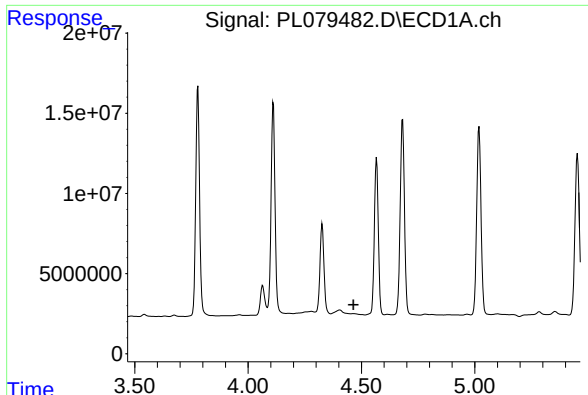
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 94755470
Conc: 50.03 ng/ml



#22 Mirex

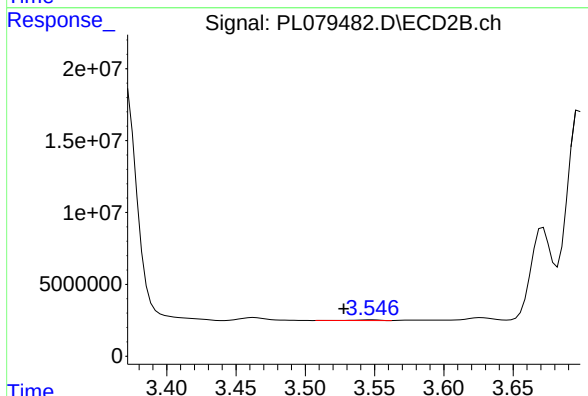
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 107422288
Conc: 45.42 ng/ml



#23 Chlordane-1

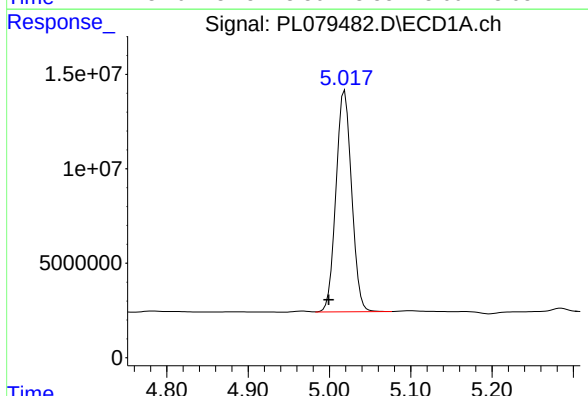
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



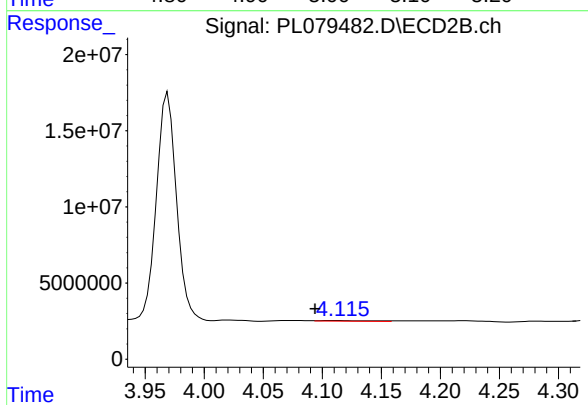
#23 Chlordane-1

R.T.: 3.548 min
Delta R.T.: 0.020 min
Response: 662244
Conc: 6.23 ng/ml



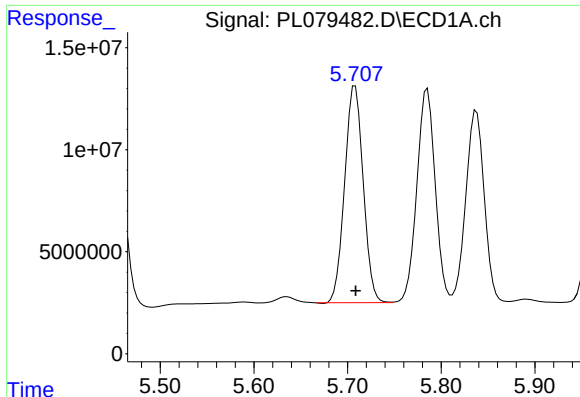
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 156416349
Conc: 1484.41 ng/ml



#24 Chlordane-2

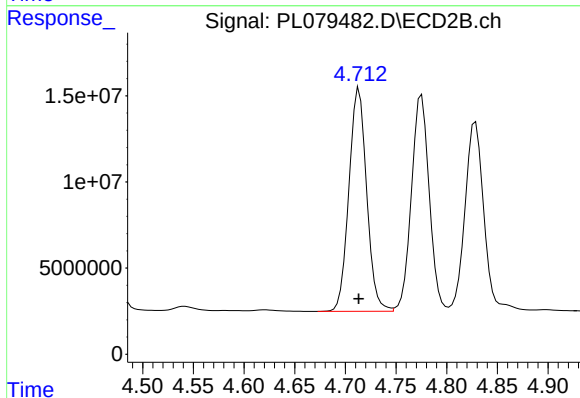
R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 1364737
Conc: 11.66 ng/ml



#25 Chlordane-3

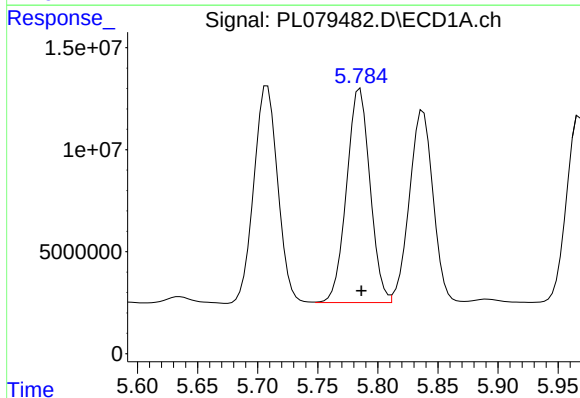
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 146521138
Conc: 352.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



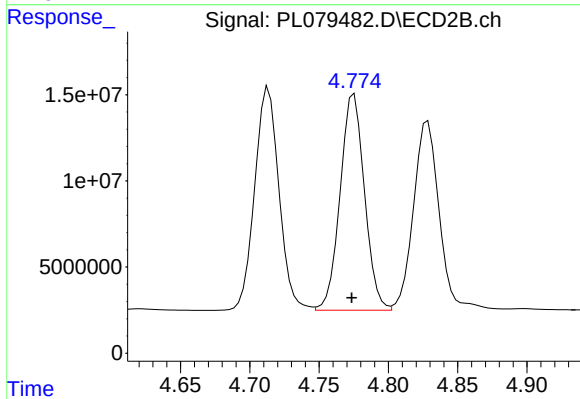
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 157902142
Conc: 472.33 ng/ml



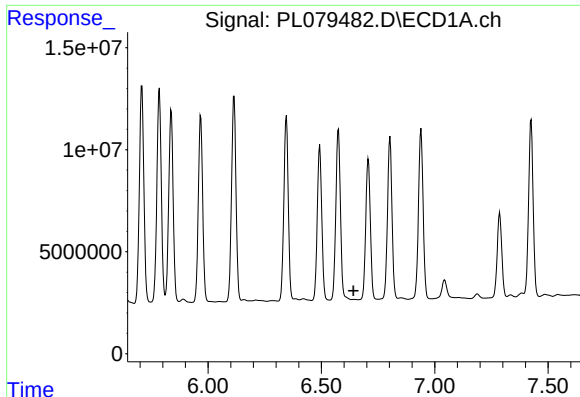
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 142614284
Conc: 280.30 ng/ml



#26 Chlordane-4

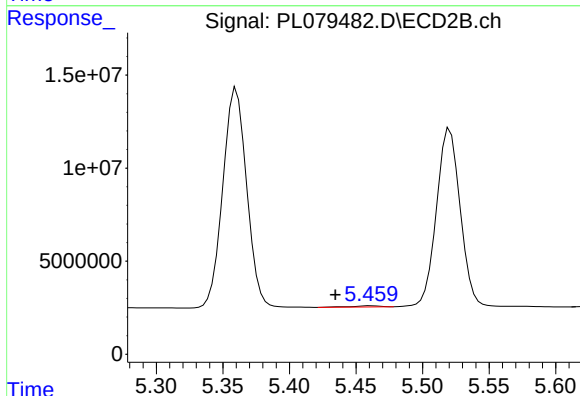
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 153633244
Conc: 423.98 ng/ml



#27 Chlordane-5

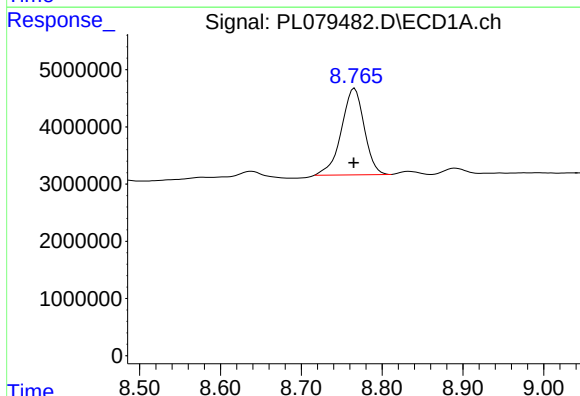
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



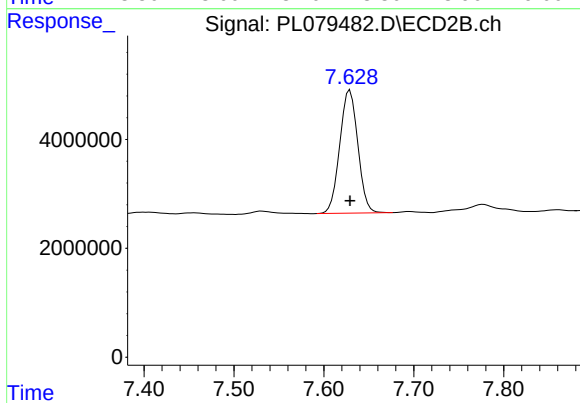
#27 Chlordane-5

R.T.: 5.461 min
Delta R.T.: 0.026 min
Response: 933017
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 29676125
Conc: 15.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 31591101
Conc: 13.45 ng/ml