

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 22:14
 Operator : AR\AJ
 Sample : N5642-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:27:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.567	40503828	47762706	19.450	18.754
28)	SA Decachlor...	8.769	7.634	29239045	35621515	17.480	17.171
Target Compounds							
2)	A alpha-BHC	3.780	3.053	167.2E6	192.9E6	53.068	47.701
3)	MA gamma-BHC...	4.113	3.374	151.5E6	175.8E6	50.484	49.559
4)	MA Heptachlor	4.683	3.701	156.2E6	170.3E6	52.196	46.864
5)	MB Aldrin	5.021	3.972	150.4E6	181.3E6	53.734	51.898
6)	B beta-BHC	4.328	3.675	64984675	65165182	49.416	46.618
7)	B delta-BHC	4.569	3.894	127.4E6	175.8E6	56.244	48.958
8)	B Heptachlo...	5.455	4.468	132.9E6	149.7E6	56.245	48.210
9)	A Endosulfan I	5.839	4.831	121.8E6	140.7E6	50.738	47.625
10)	B gamma-Chl...	5.710	4.716	134.8E6	150.9E6	52.747	48.711
11)	B alpha-Chl...	5.787	4.779	132.6E6	147.7E6	51.543	48.391
12)	B 4,4'-DDE	5.970	4.973	115.8E6	139.8E6	50.674	48.821
13)	MA Dieldrin	6.117	5.093	130.3E6	155.2E6	53.712	50.457
14)	MA Endrin	6.347	5.363	107.5E6	133.9E6	48.592	51.275
15)	B Endosulfa...	6.577	5.660	105.8E6	130.6E6	46.905	48.795
16)	A 4,4'-DDD	6.495	5.524	97891998	116.5E6	55.738	49.798
17)	MA 4,4'-DDT	6.805	5.770	96542510	111.4E6	46.315	45.632
18)	B Endrin al...	6.709	5.839	89524753	102.5E6	56.010	49.119
19)	B Endosulfa...	6.942	6.062	105.8E6	122.3E6	52.660	46.891
20)	A Methoxychlor	7.290	6.347	52228151	59026243	48.992	44.681
21)	B Endrin ke...	7.428	6.557	114.3E6	138.1E6	54.914	48.821
22)	Mirex	7.884	6.729	85072458	101.6E6	53.419	47.946
23)	Chlordane-1	0.000	3.553f	0	414640	N.D.	4.013 #
24)	Chlordane-2	5.021f	4.082f	150.4E6	1218069	1477.236	11.470 #
25)	Chlordane-3	5.710	4.716	134.8E6	150.9E6	350.010	473.698 #
26)	Chlordane-4	5.787	4.779	132.6E6	147.7E6	280.254	430.452 #
27)	Chlordane-5	0.000	5.459f	0	444938	N.D.	5.218 #

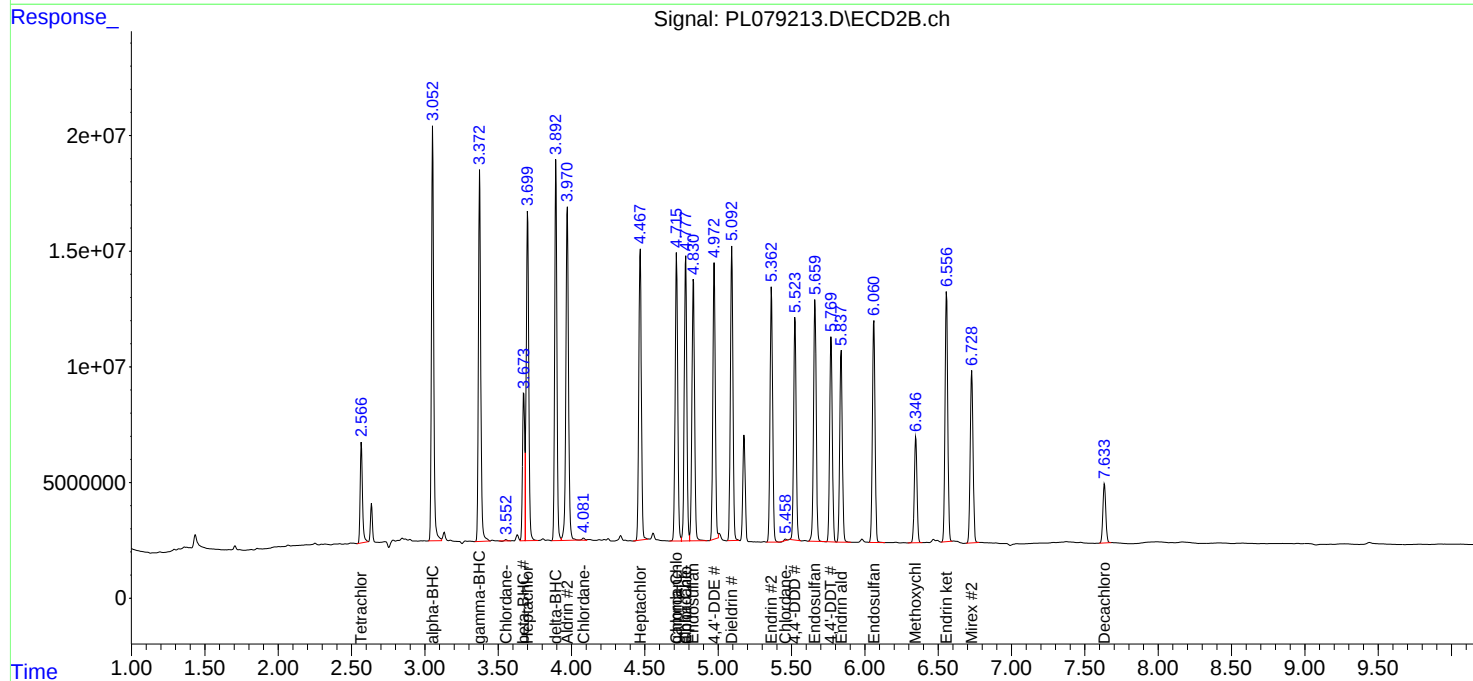
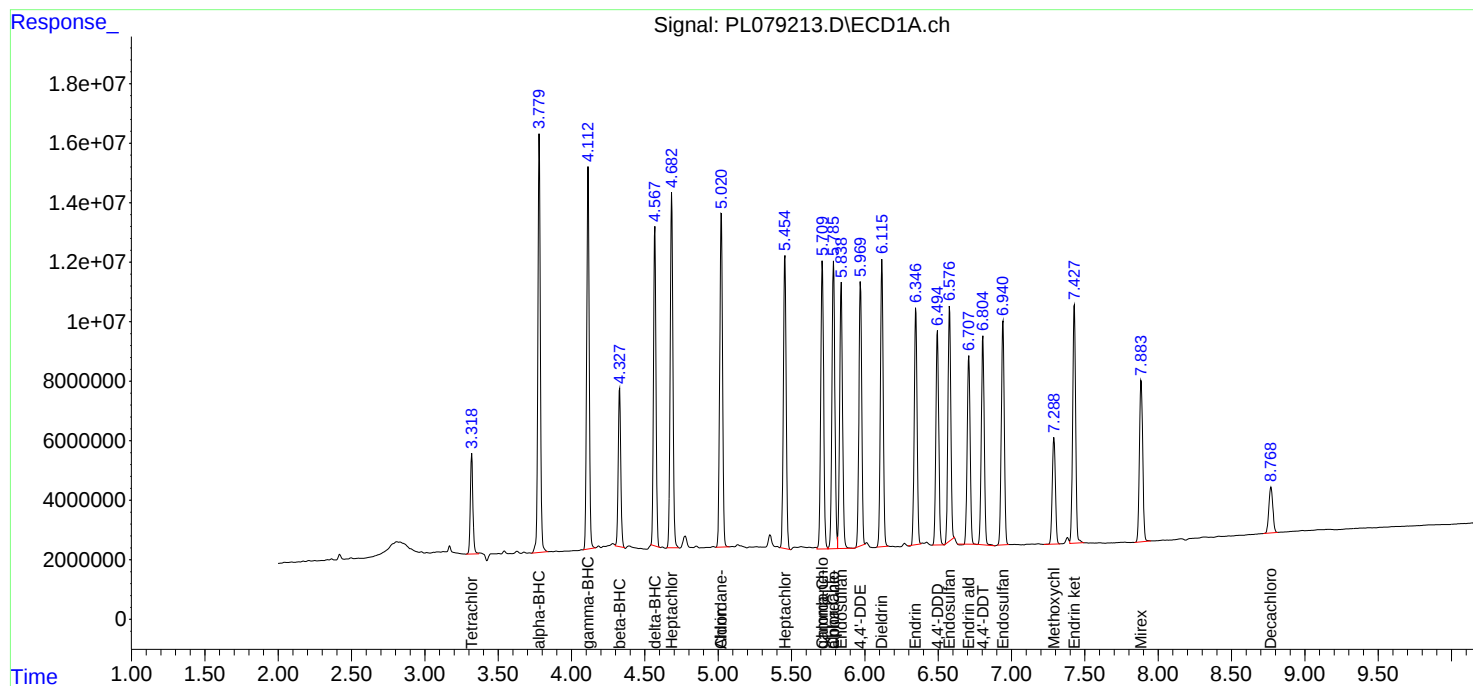
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

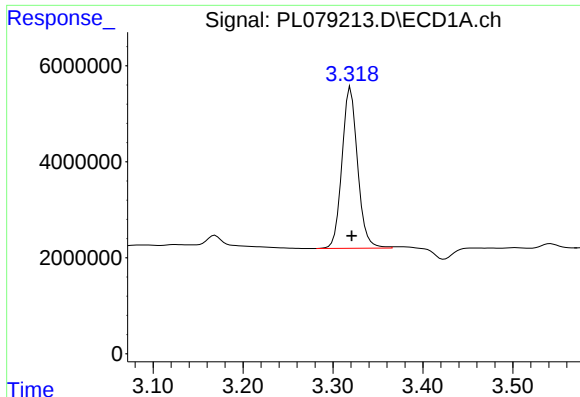
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 22:14
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

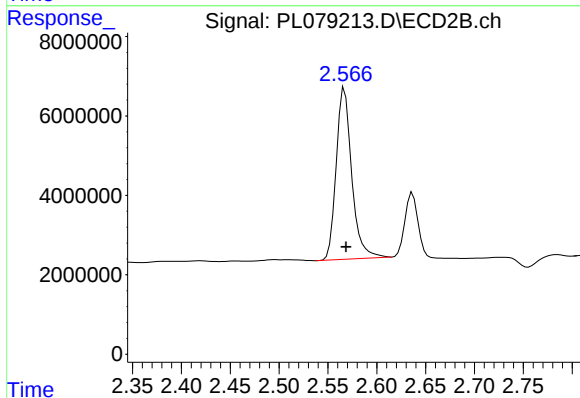




#1 Tetrachloro-m-xylene

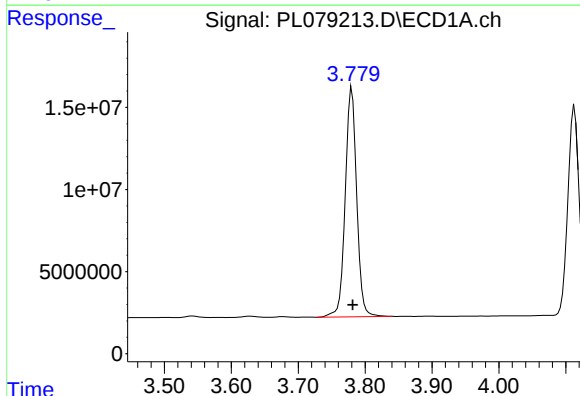
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 40503828
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



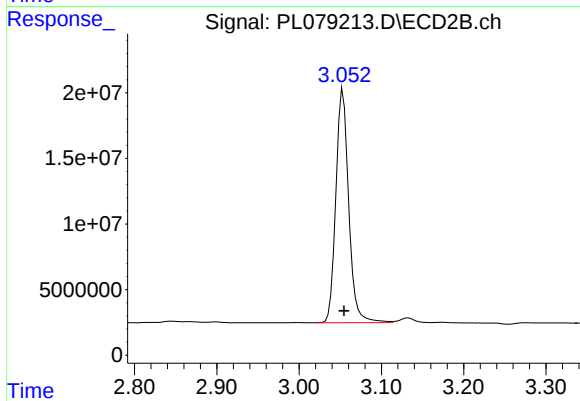
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 47762706
Conc: 18.75 ng/ml



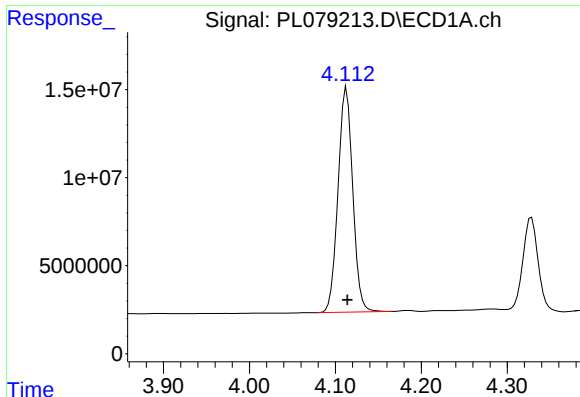
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 167224652
Conc: 53.07 ng/ml



#2 alpha-BHC

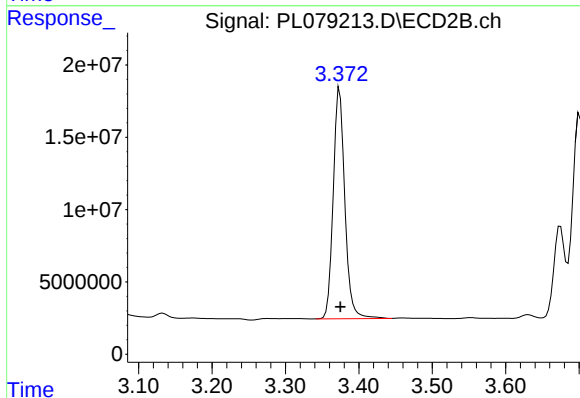
R.T.: 3.053 min
Delta R.T.: -0.001 min
Response: 192888143
Conc: 47.70 ng/ml



#3 gamma-BHC (Lindane)

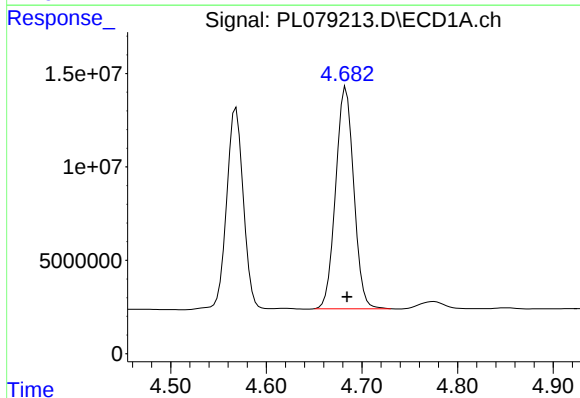
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 151528208
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



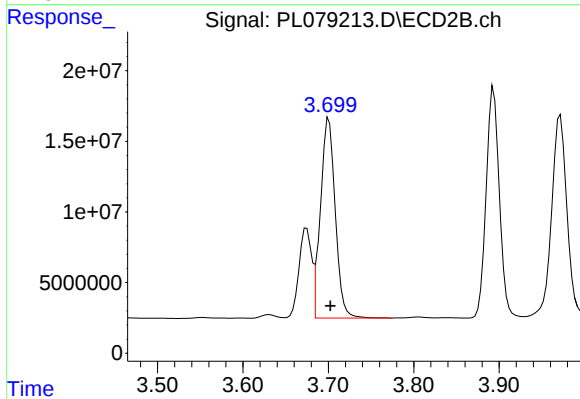
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.001 min
Response: 175831717
Conc: 49.56 ng/ml



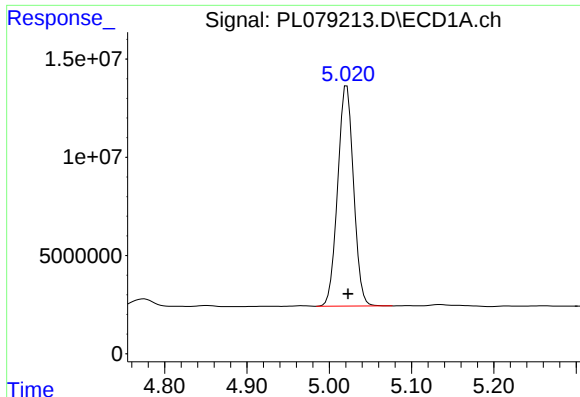
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 156153382
Conc: 52.20 ng/ml



#4 Heptachlor

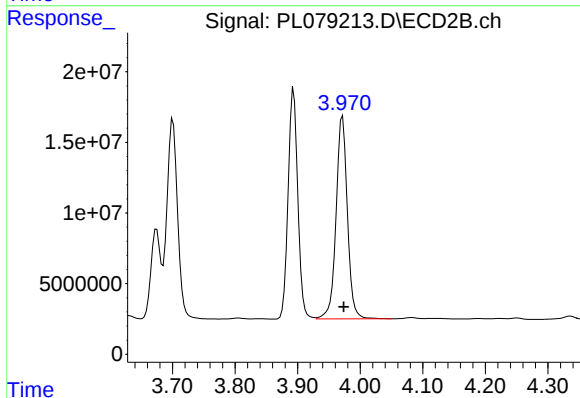
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 170250922
Conc: 46.86 ng/ml



#5 Aldrin

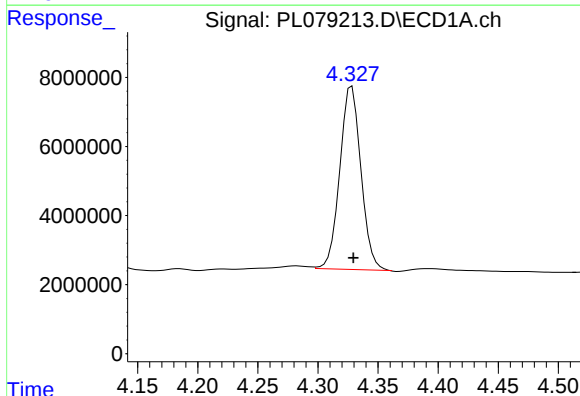
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 150361522
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



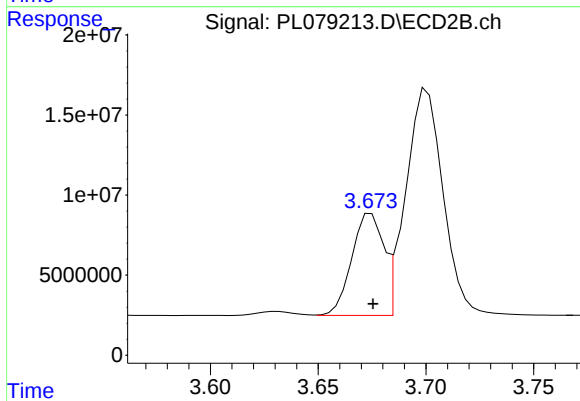
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 181280852
Conc: 51.90 ng/ml



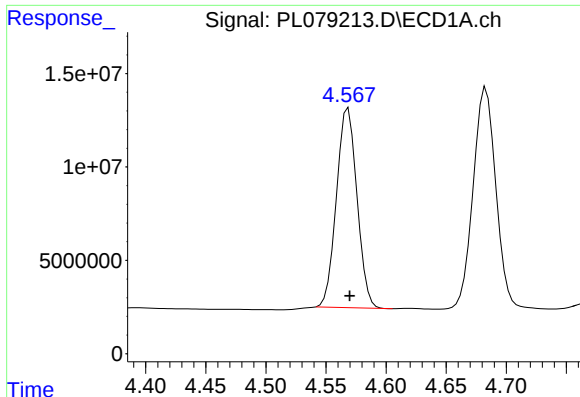
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 64984675
Conc: 49.42 ng/ml



#6 beta-BHC

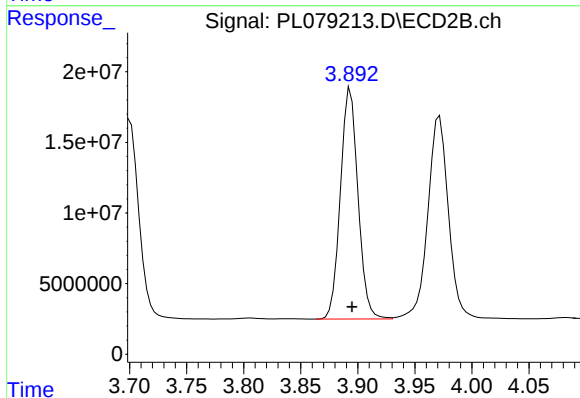
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 65165182
Conc: 46.62 ng/ml



#7 delta-BHC

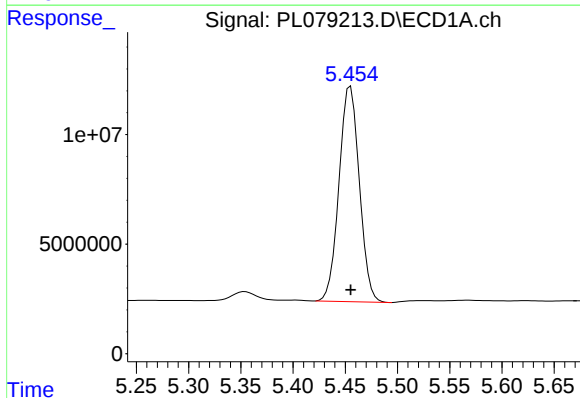
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 127367609
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



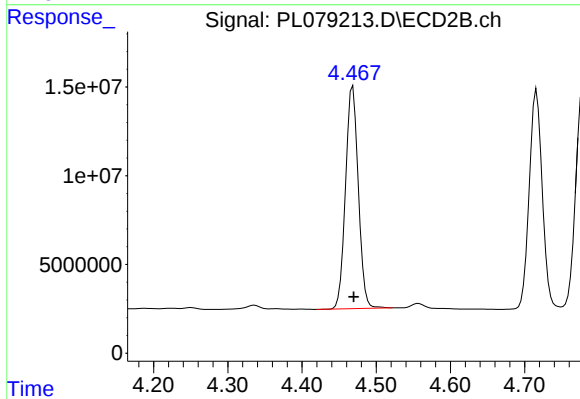
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 175793920
Conc: 48.96 ng/ml



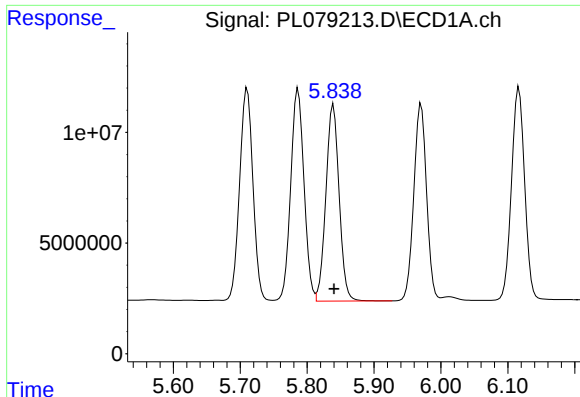
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 132932696
Conc: 56.25 ng/ml



#8 Heptachlor epoxide

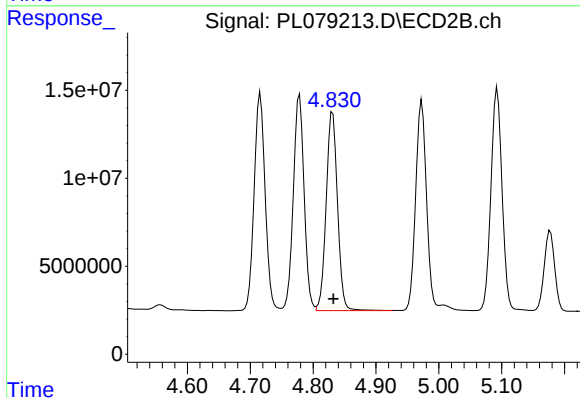
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 149688102
Conc: 48.21 ng/ml



#9 Endosulfan I

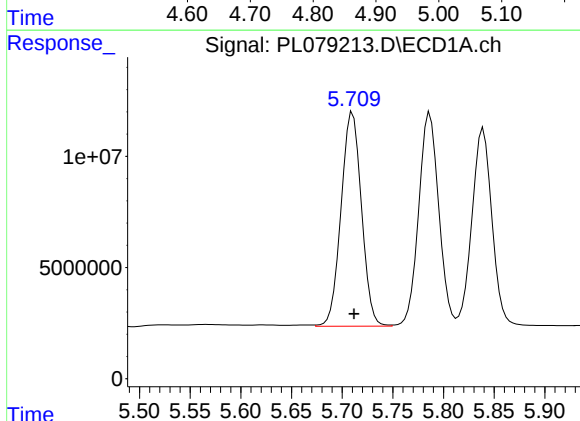
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 121848178
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



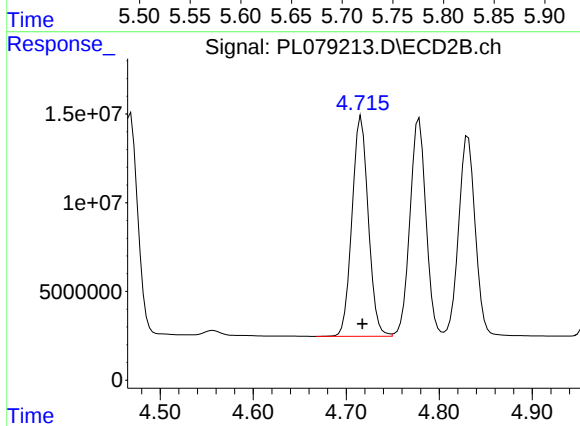
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 140748882
Conc: 47.63 ng/ml



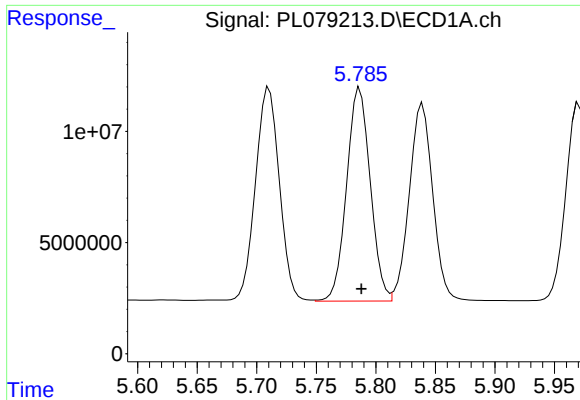
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 134824376
Conc: 52.75 ng/ml



#10 gamma-Chlordane

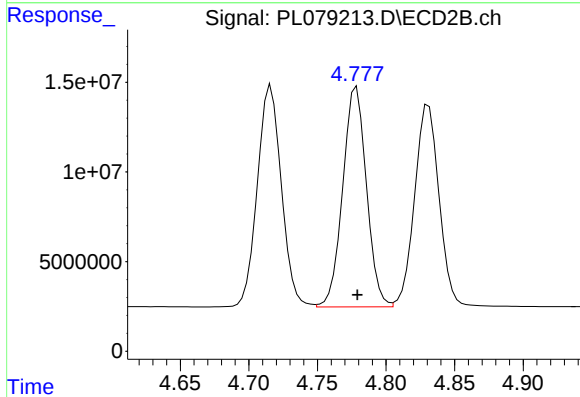
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 150927467
Conc: 48.71 ng/ml



#11 alpha-Chlordane

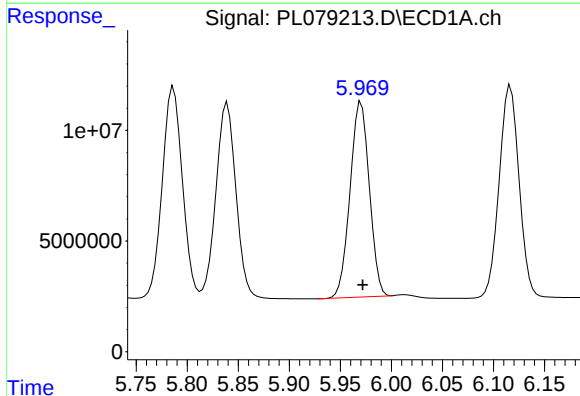
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 132605545
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



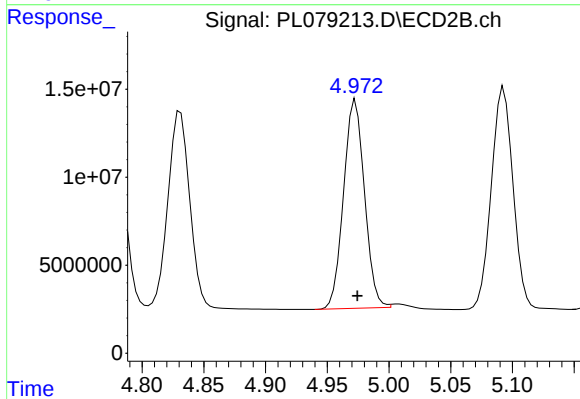
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 147715197
Conc: 48.39 ng/ml



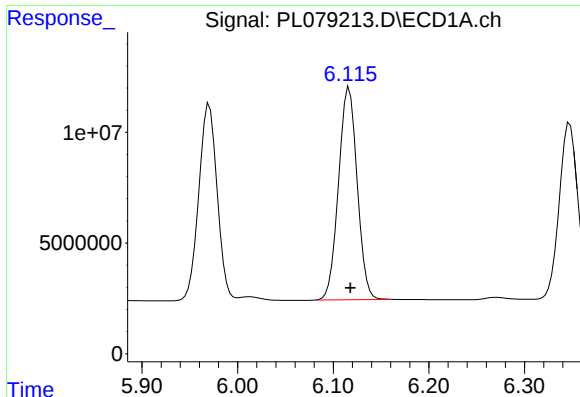
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 115771841
Conc: 50.67 ng/ml



#12 4,4'-DDE

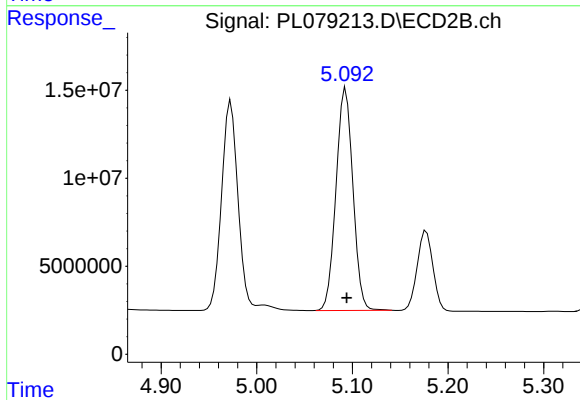
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 139827532
Conc: 48.82 ng/ml



#13 Dieldrin

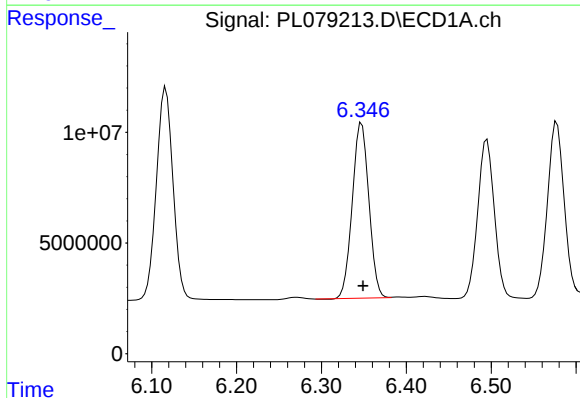
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 130299588
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



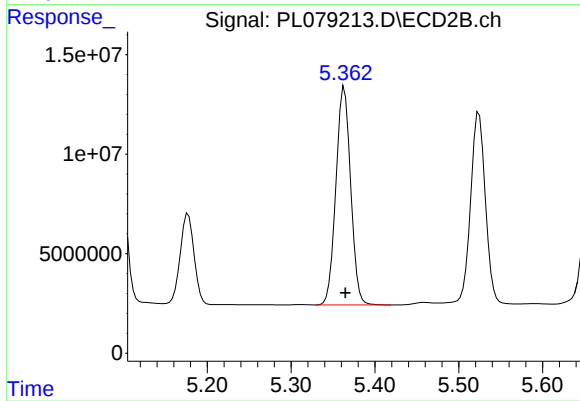
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 155160868
Conc: 50.46 ng/ml



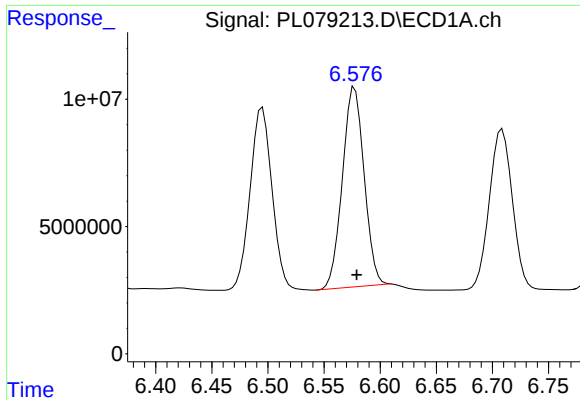
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 107526091
Conc: 48.59 ng/ml



#14 Endrin

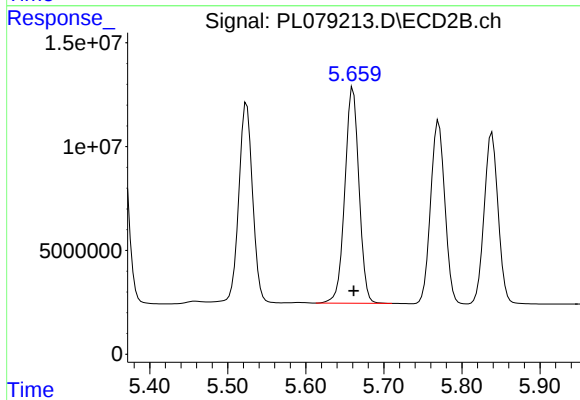
R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 133920009
Conc: 51.27 ng/ml



#15 Endosulfan II

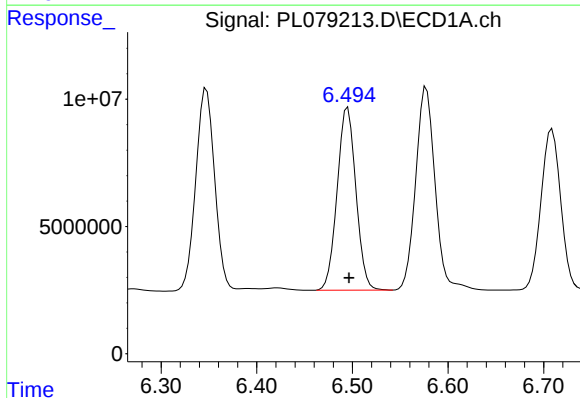
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 105803428
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



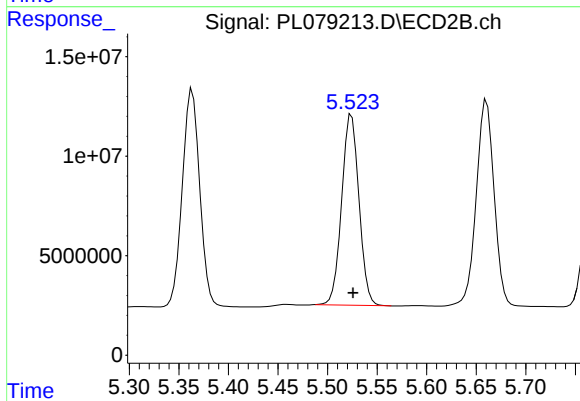
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 130612496
Conc: 48.79 ng/ml



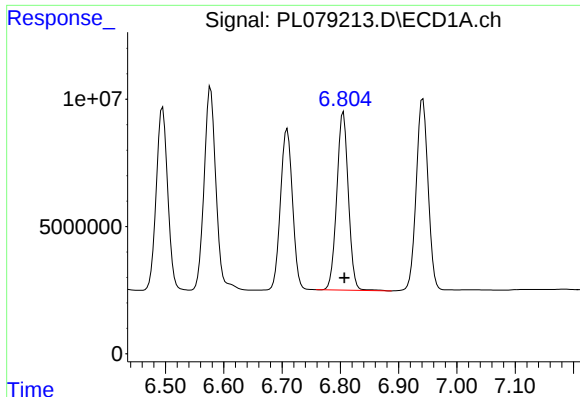
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 97891998
Conc: 55.74 ng/ml



#16 4,4'-DDD

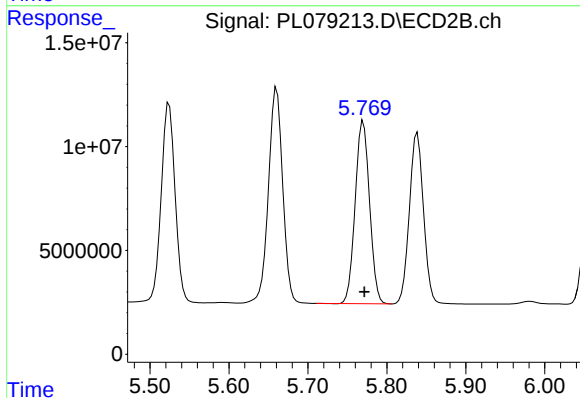
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 116451862
Conc: 49.80 ng/ml



#17 4,4'-DDT

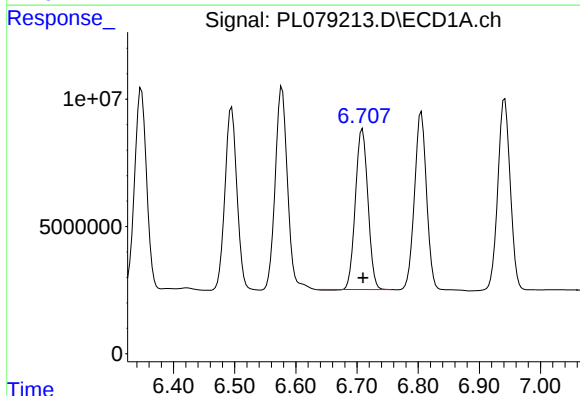
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 96542510
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



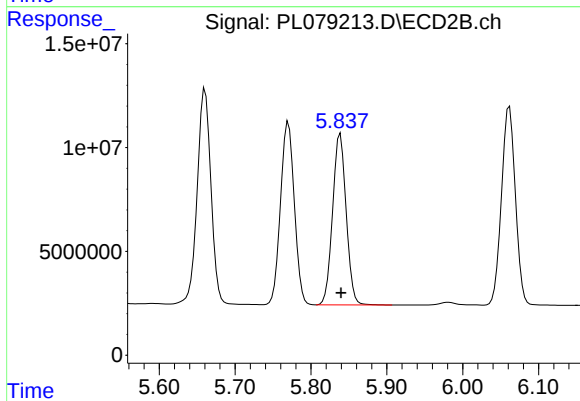
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 111378551
Conc: 45.63 ng/ml



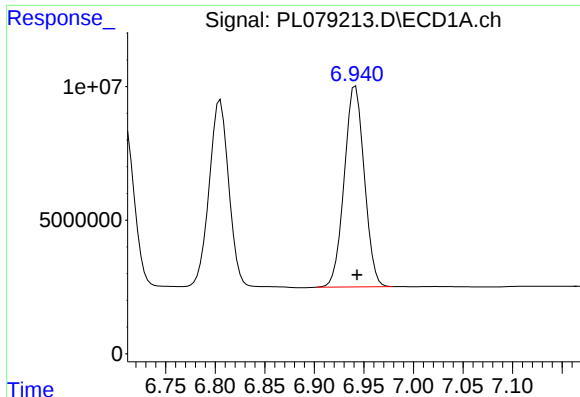
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 89524753
Conc: 56.01 ng/ml



#18 Endrin aldehyde

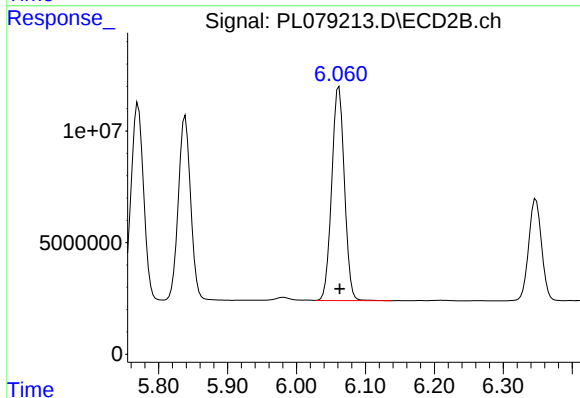
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 102524454
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

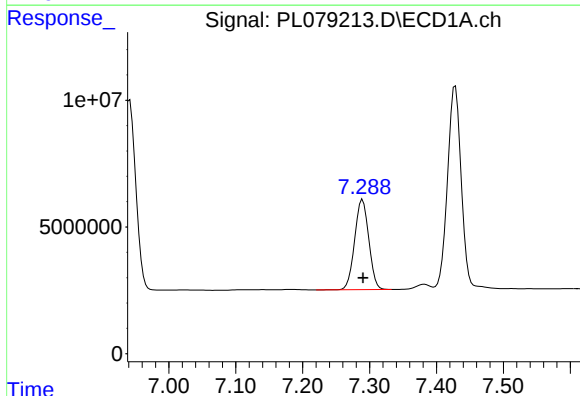
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 105844471
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



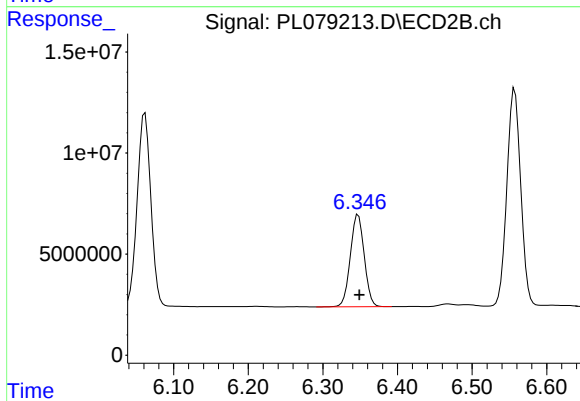
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 122343411
Conc: 46.89 ng/ml



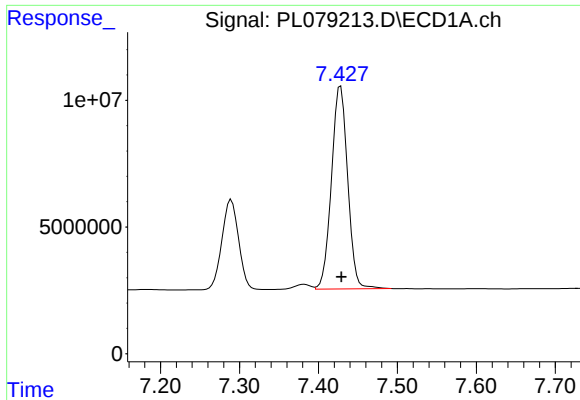
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 52228151
Conc: 48.99 ng/ml



#20 Methoxychlor

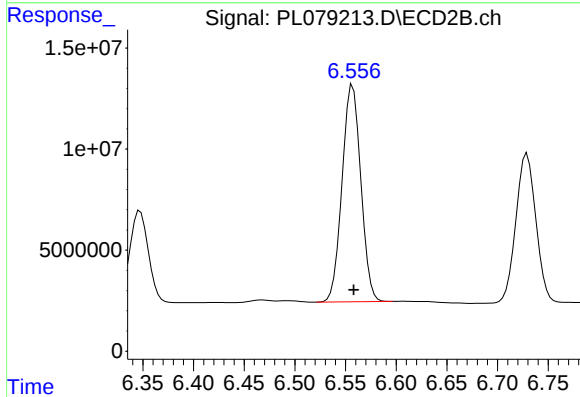
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 59026243
Conc: 44.68 ng/ml



#21 Endrin ketone

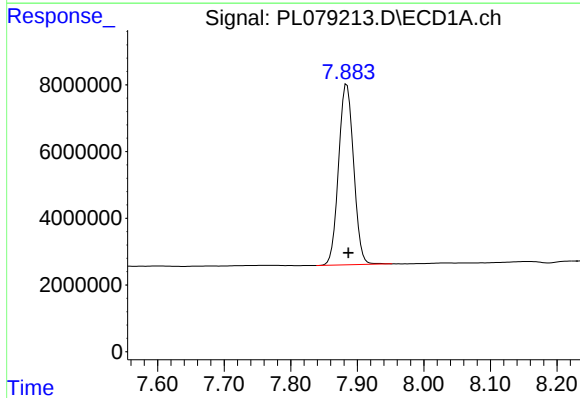
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 114334332
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



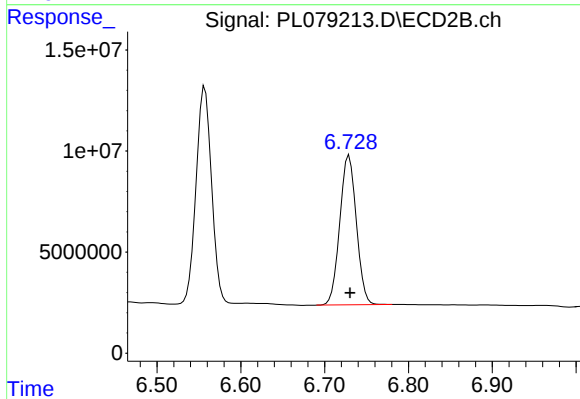
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 138093251
Conc: 48.82 ng/ml



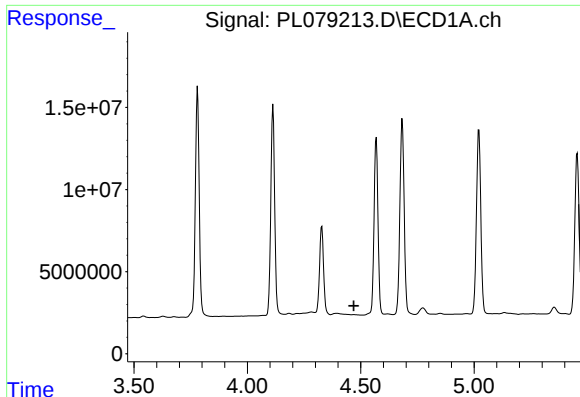
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 85072458
Conc: 53.42 ng/ml



#22 Mirex

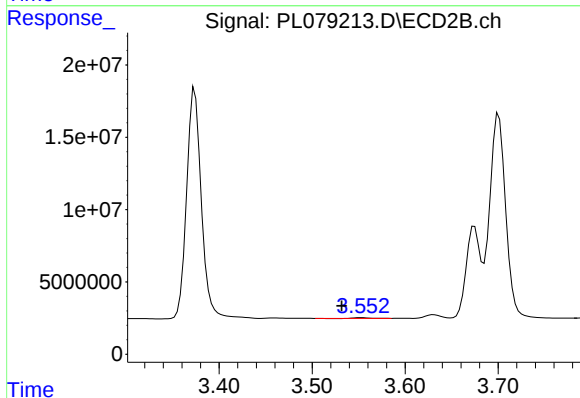
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 101612170
Conc: 47.95 ng/ml



#23 Chlordane-1

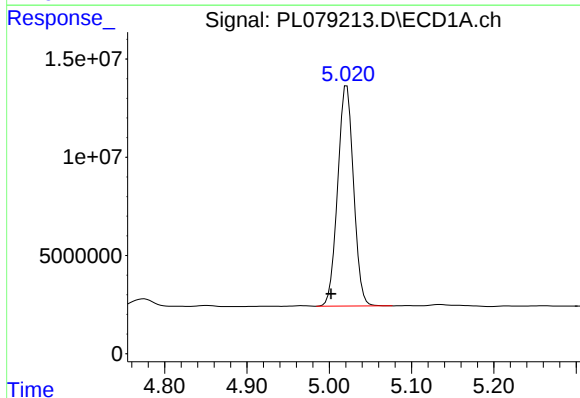
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



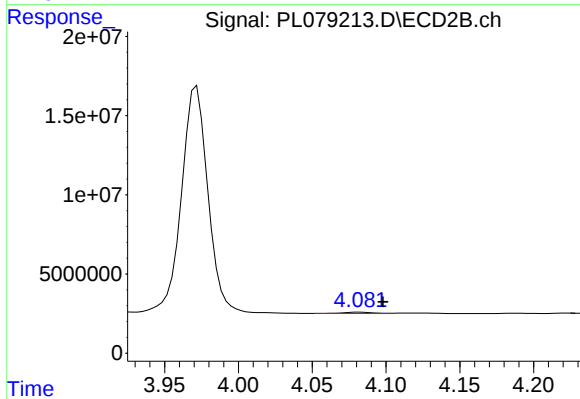
#23 Chlordane-1

R.T.: 3.553 min
Delta R.T.: 0.022 min
Response: 414640
Conc: 4.01 ng/ml



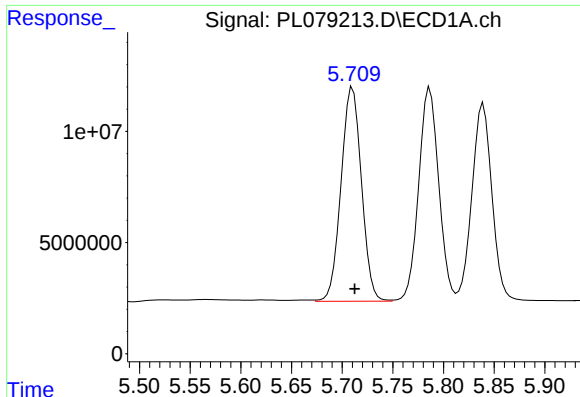
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 150361522
Conc: 1477.24 ng/ml



#24 Chlordane-2

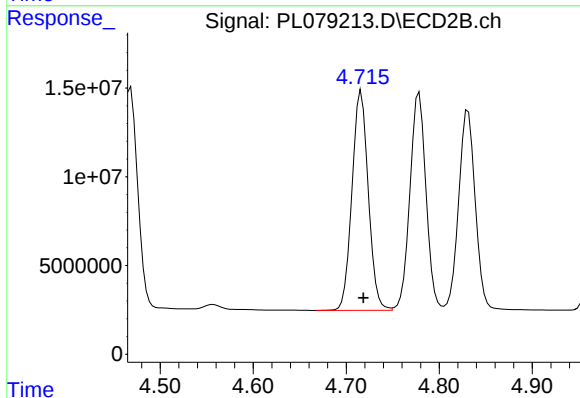
R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 1218069
Conc: 11.47 ng/ml



#25 Chlordane-3

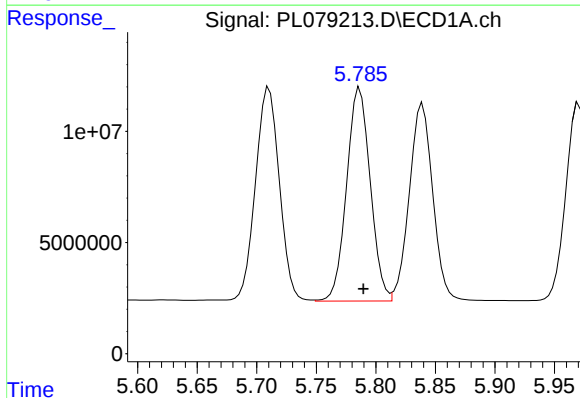
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 134824376
Conc: 350.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



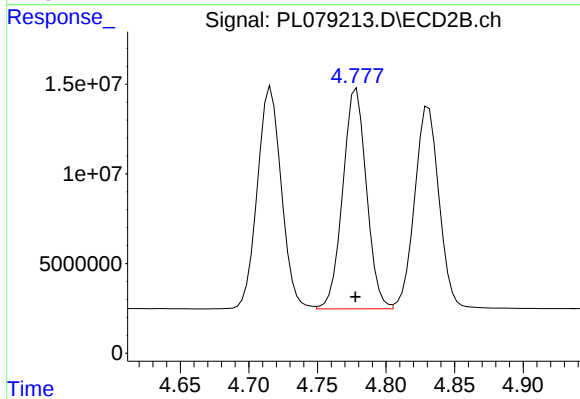
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 150927467
Conc: 473.70 ng/ml



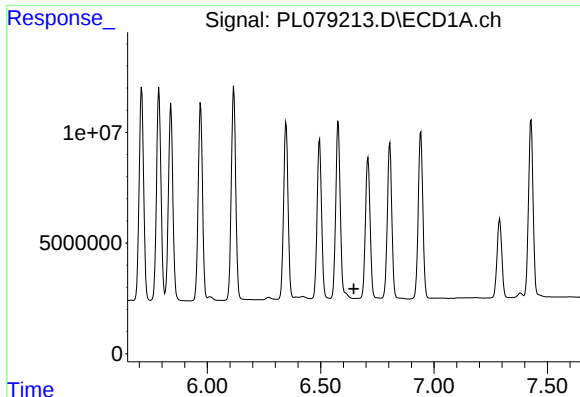
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 132605545
Conc: 280.25 ng/ml



#26 Chlordane-4

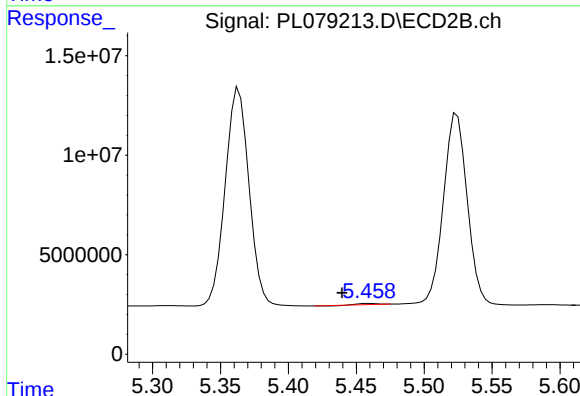
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 147715197
Conc: 430.45 ng/ml



#27 Chlordane-5

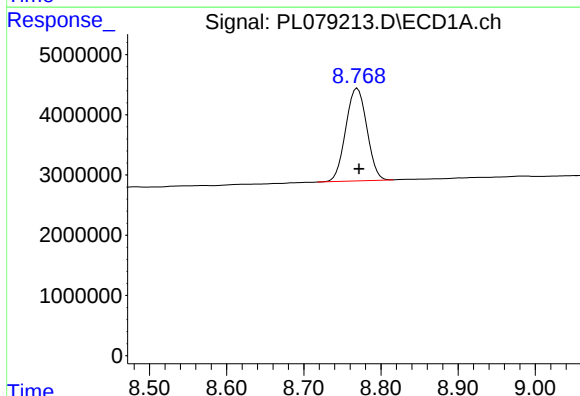
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



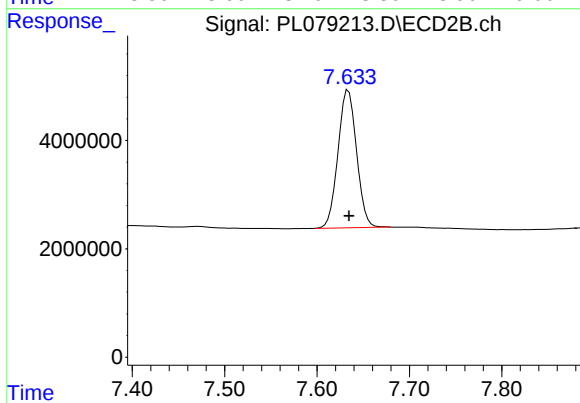
#27 Chlordane-5

R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 444938
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 29239045
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 35621515
Conc: 17.17 ng/ml