

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 20:50
 Operator : AR\AJ
 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: Dec 06 01:34:08 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...	3.319	2.566	126.6E6	147.9E6	56.051	54.341
28)	SA Decachlor...	8.769	7.632	96717982	112.1E6	49.801	47.719
Target Compounds							
2)	A alpha-BHC	3.780	3.052	199.5E6	238.9E6	58.022	55.407
3)	MA gamma-BHC...	4.113	3.373	184.1E6	216.8E6	56.819	55.671
4)	MA Heptachlor	4.684	3.700	180.9E6	205.9E6	54.891	53.505
5)	MB Aldrin	5.021	3.971	170.3E6	201.6E6	54.847	54.310
6)	B beta-BHC	4.329	3.674	77079518	81435267	54.591	53.746
7)	B delta-BHC	4.569	3.893	159.9E6	211.6E6	57.647	55.010
8)	B Heptachlo...	5.455	4.468	156.3E6	181.4E6	54.729	53.729
9)	A Endosulfan I	5.839	4.831	142.7E6	171.3E6	53.671	53.529
10)	B gamma-Chl...	5.710	4.716	156.1E6	182.9E6	54.563	54.031
11)	B alpha-Chl...	5.787	4.777	153.8E6	178.7E6	53.358	53.354
12)	B 4,4'-DDE	5.971	4.972	136.3E6	169.6E6	54.554	55.325
13)	MA Dieldrin	6.116	5.092	146.3E6	182.4E6	53.348	54.103
14)	MA Endrin	6.347	5.363	124.7E6	154.4E6	51.556	51.057
15)	B Endosulfa...	6.577	5.660	121.6E6	146.0E6	53.887	52.161
16)	A 4,4'-DDD	6.495	5.523	113.8E6	143.8E6	57.340	57.490
17)	MA 4,4'-DDT	6.805	5.770	113.3E6	136.0E6	49.956	52.034
18)	B Endrin al...	6.708	5.838	96462091	111.4E6	53.260	52.325
19)	B Endosulfa...	6.942	6.061	120.7E6	145.2E6	52.067	51.474
20)	A Methoxychlor	7.290	6.346	58354178	68832339	48.371	50.643
21)	B Endrin ke...	7.428	6.557	128.6E6	162.1E6	52.115	52.627
22)	Mirex	7.884	6.729	93188451	116.1E6	49.199	49.098
23)	Chlordane-1	0.000	3.548f	0	375039	N.D.	3.526 #
24)	Chlordane-2	5.021f	4.085	170.3E6	142321	1616.344	1.216 #
25)	Chlordane-3	5.710	4.716	156.1E6	182.9E6	375.976	546.966 #
26)	Chlordane-4	5.787	4.777	153.8E6	178.7E6	302.196	493.126 #
27)	Chlordane-5	0.000	5.441	0	231222	N.D.	2.572 #

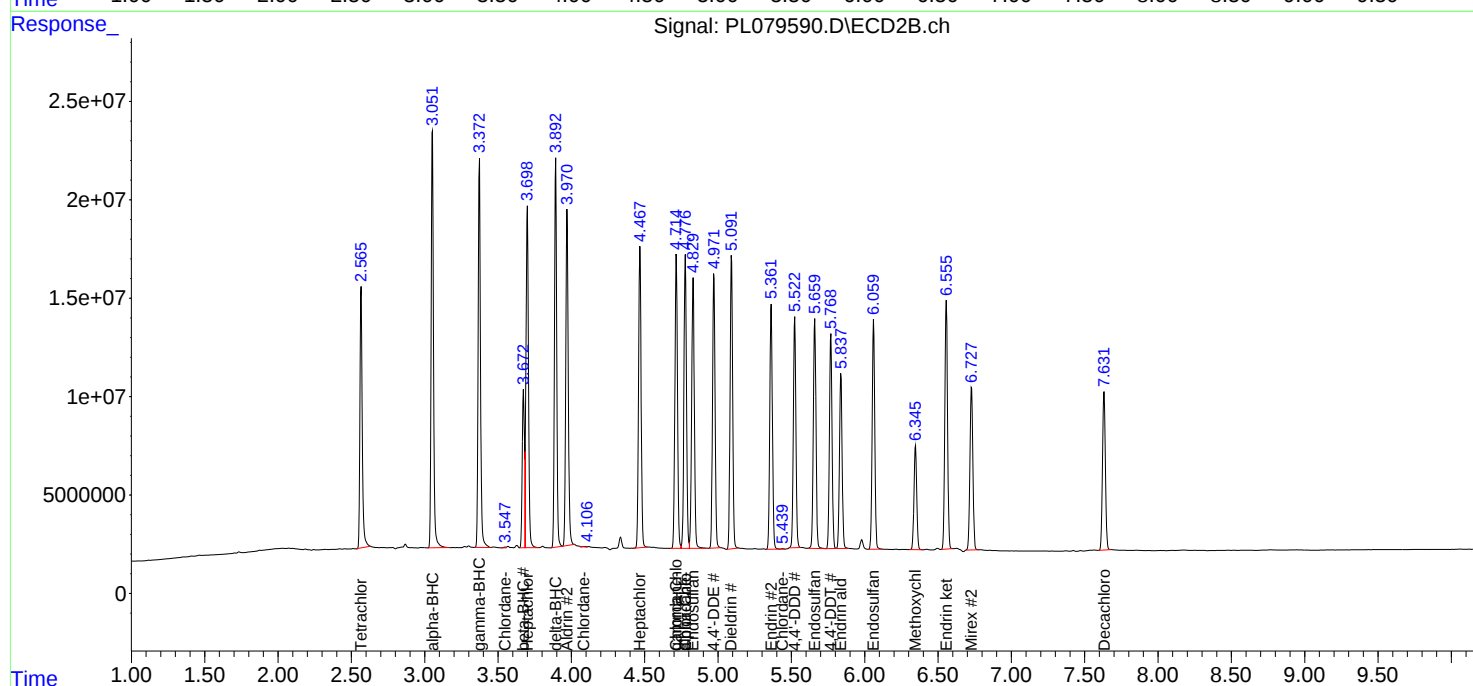
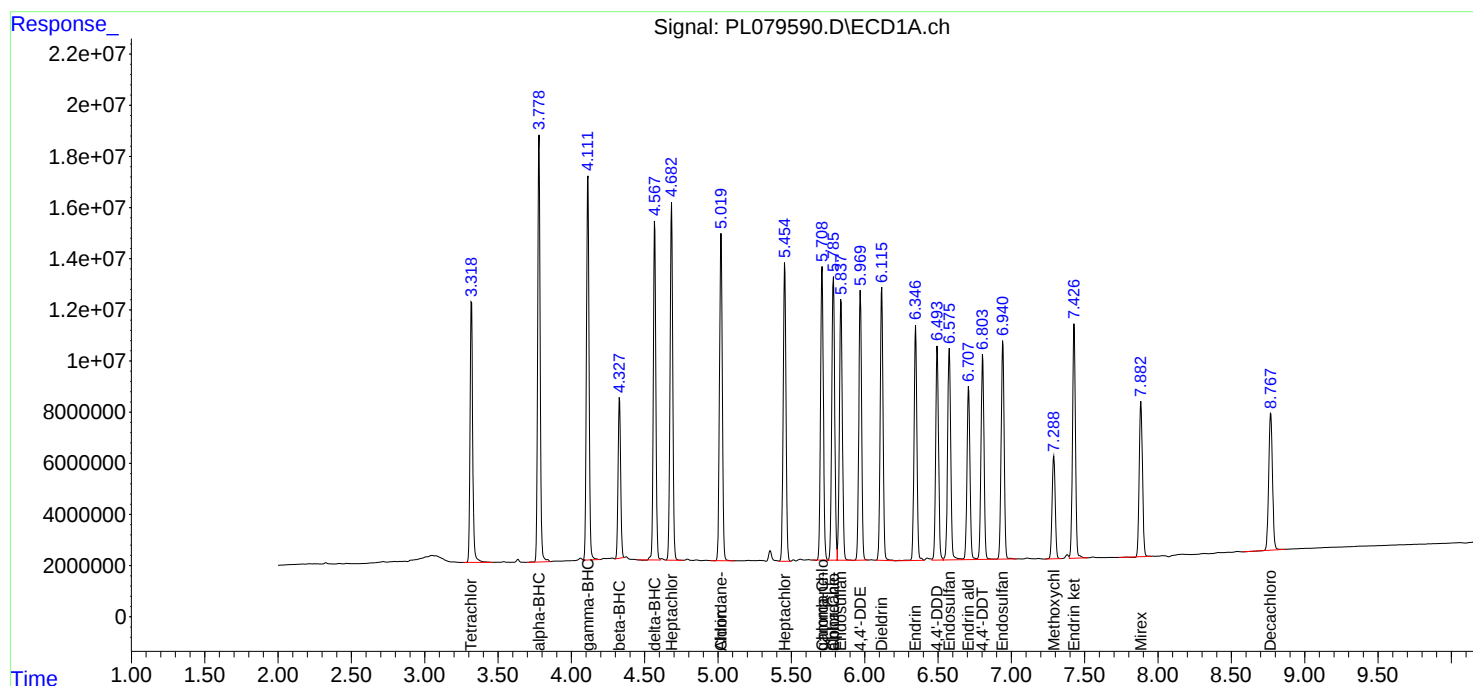
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

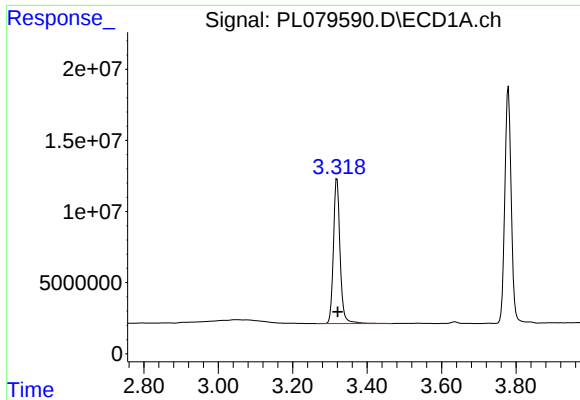
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1120522\
Data File : PL079590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 20:50
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

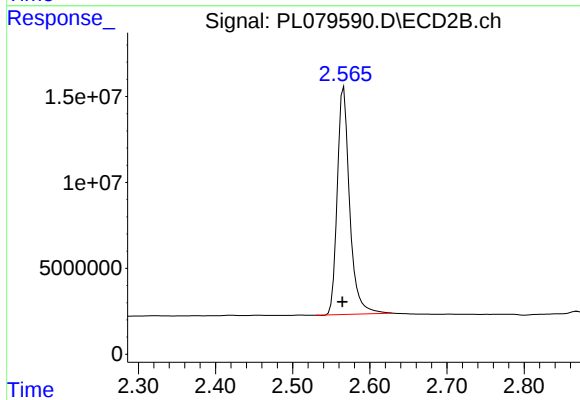




#1 Tetrachloro-m-xylene

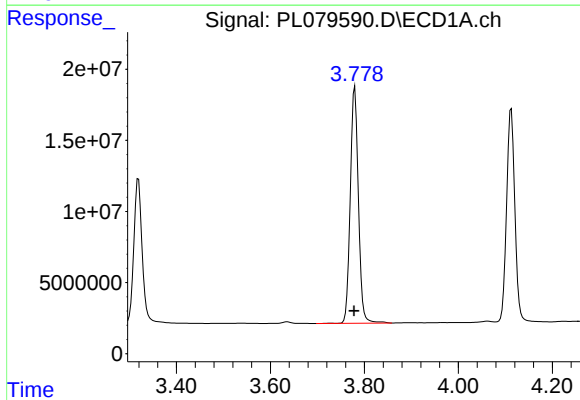
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 126622134
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



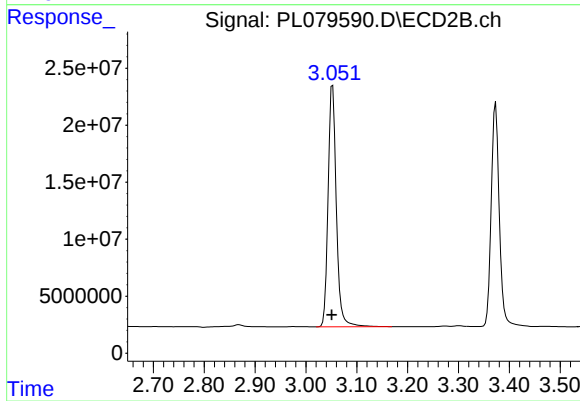
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 147917629
Conc: 54.34 ng/ml



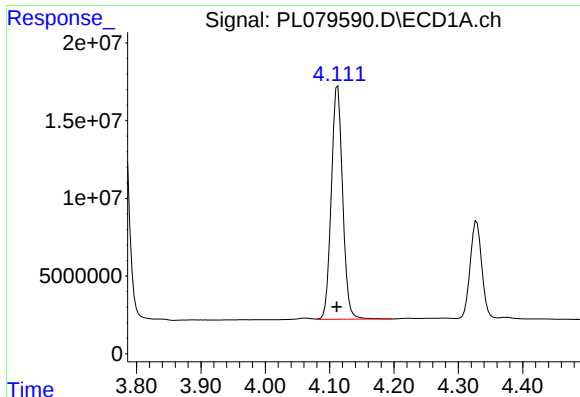
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 199523250
Conc: 58.02 ng/ml



#2 alpha-BHC

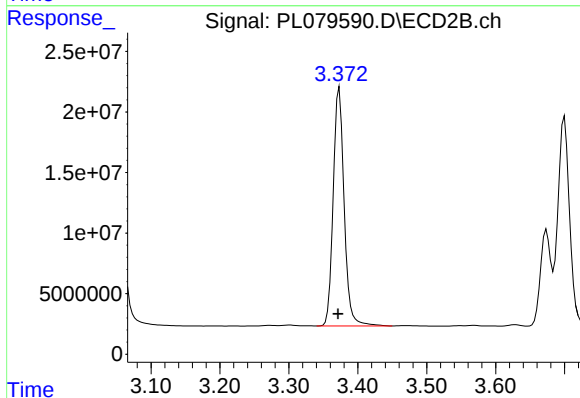
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 238915191
Conc: 55.41 ng/ml



#3 gamma-BHC (Lindane)

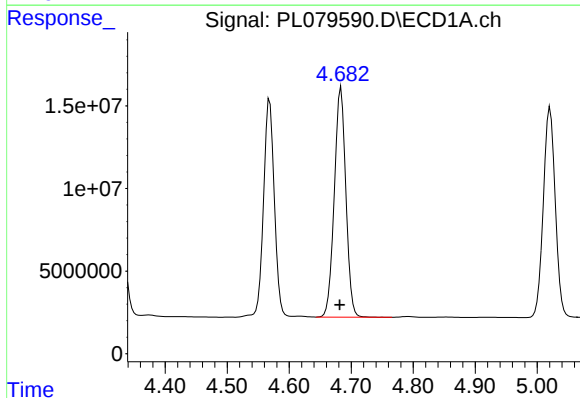
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 184137158
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



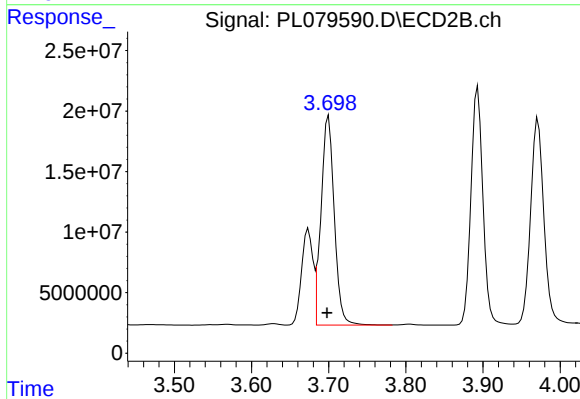
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 216766168
Conc: 55.67 ng/ml



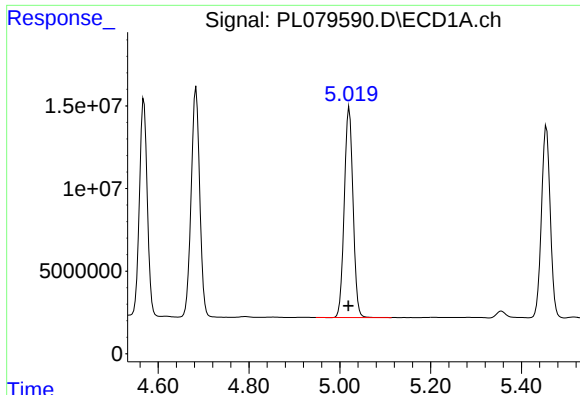
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 180879871
Conc: 54.89 ng/ml



#4 Heptachlor

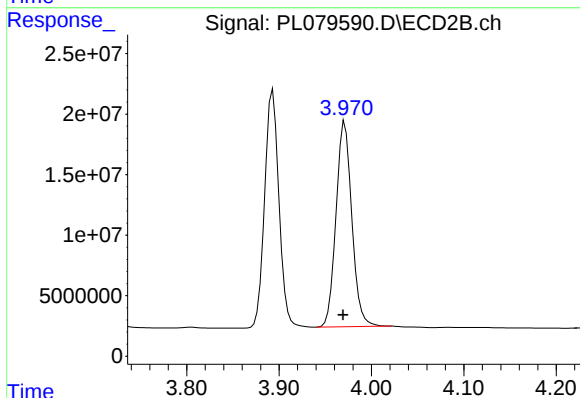
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 205872702
Conc: 53.50 ng/ml



#5 Aldrin

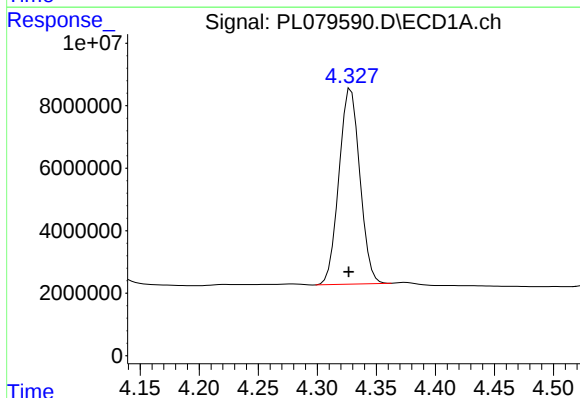
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 170318740
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



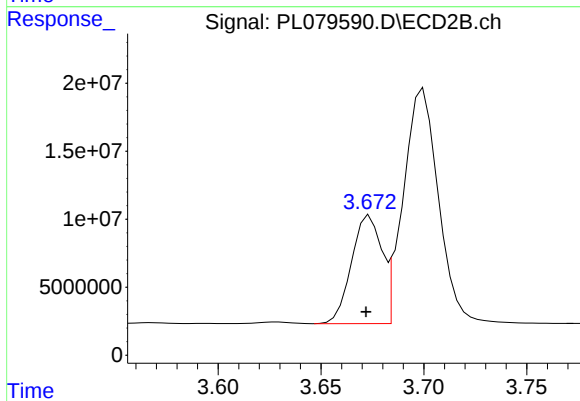
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 201646187
Conc: 54.31 ng/ml



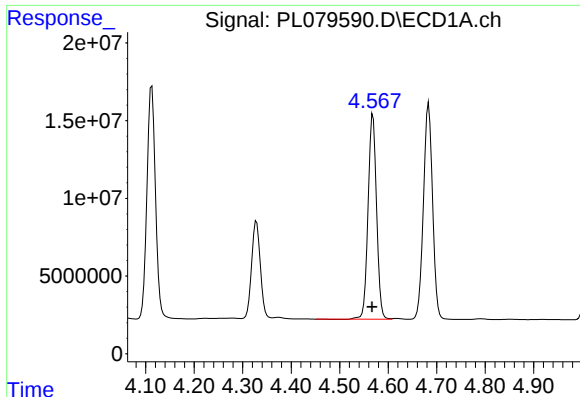
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 77079518
Conc: 54.59 ng/ml



#6 beta-BHC

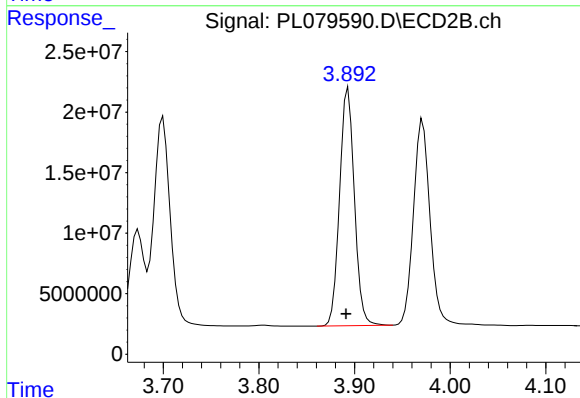
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 81435267
Conc: 53.75 ng/ml



#7 delta-BHC

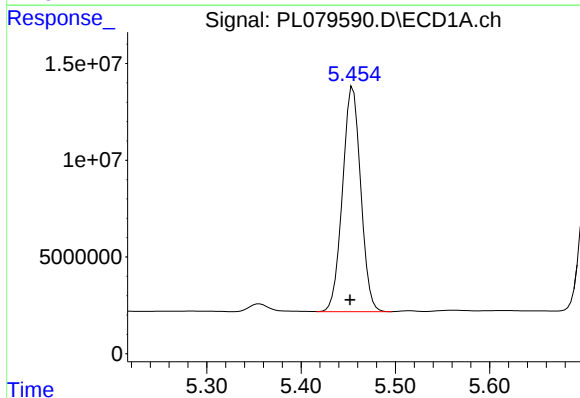
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 159934177
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



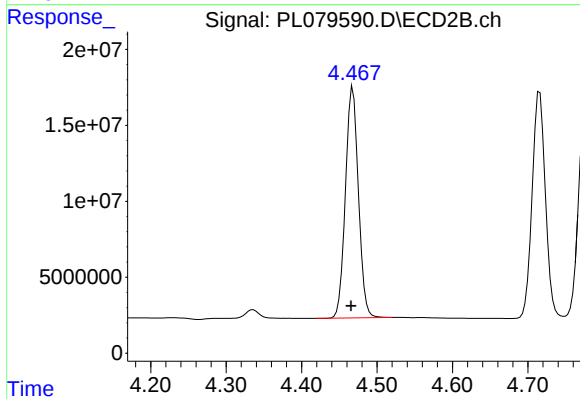
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 211634233
Conc: 55.01 ng/ml



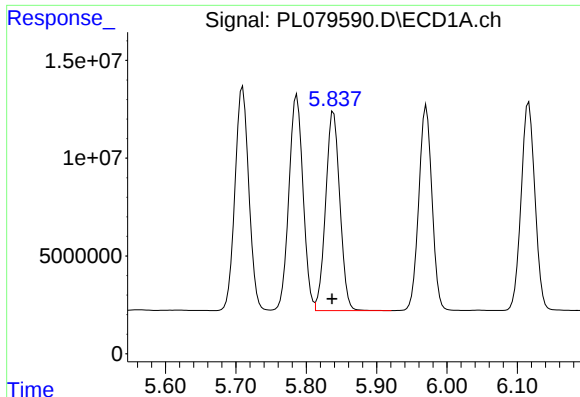
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 156250351
Conc: 54.73 ng/ml



#8 Heptachlor epoxide

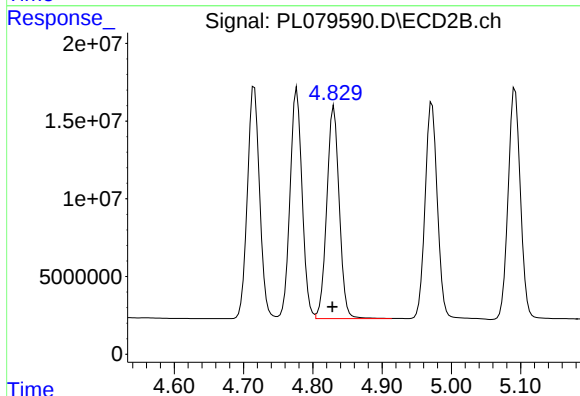
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 181355637
Conc: 53.73 ng/ml



#9 Endosulfan I

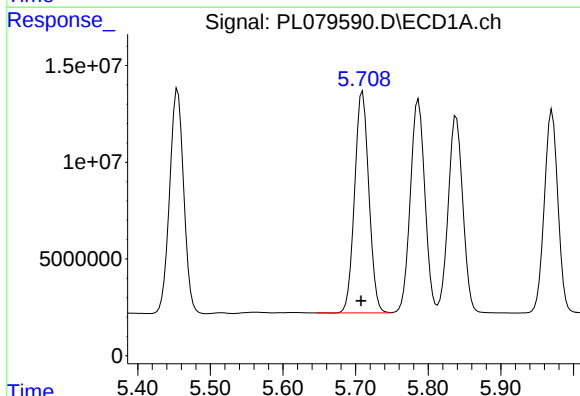
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 142695614
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



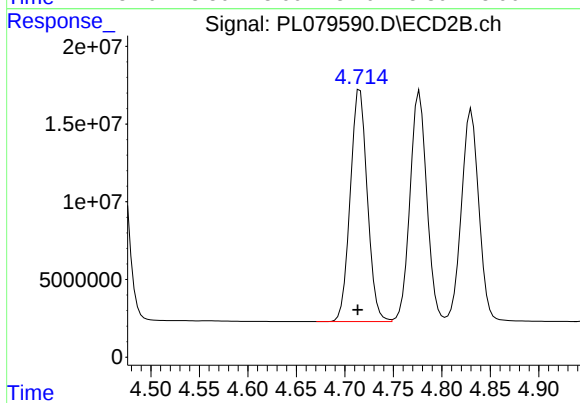
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 171280682
Conc: 53.53 ng/ml



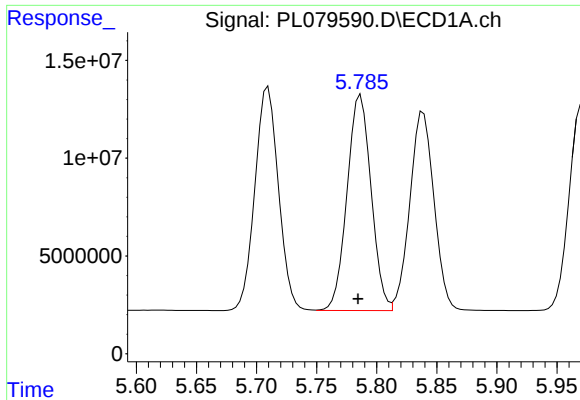
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 156116161
Conc: 54.56 ng/ml



#10 gamma-Chlordane

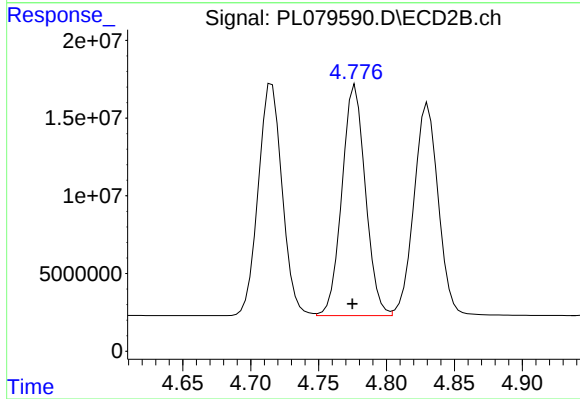
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 182852752
Conc: 54.03 ng/ml



#11 alpha-Chlordane

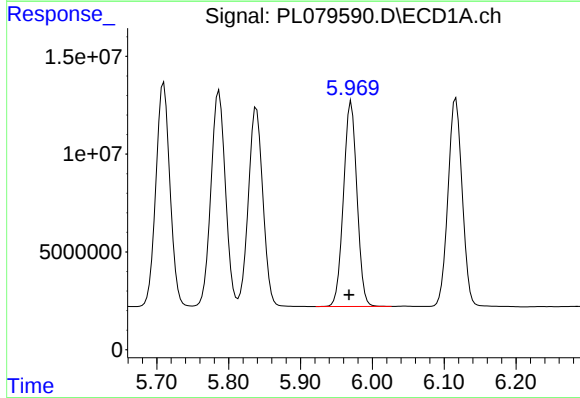
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 153755104
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



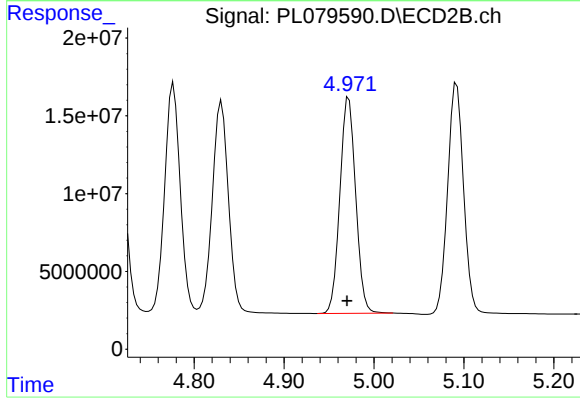
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 178690786
Conc: 53.35 ng/ml



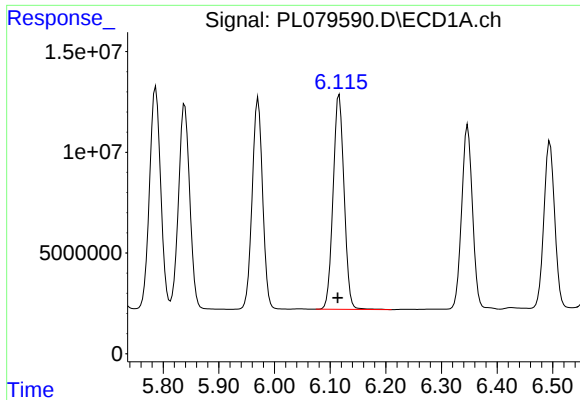
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 136296661
Conc: 54.55 ng/ml



#12 4,4'-DDE

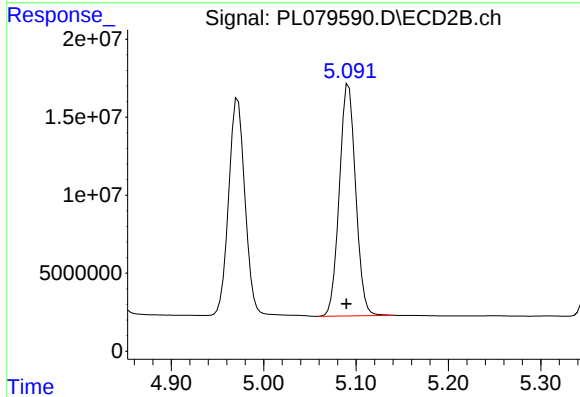
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 169632422
Conc: 55.32 ng/ml



#13 Dieldrin

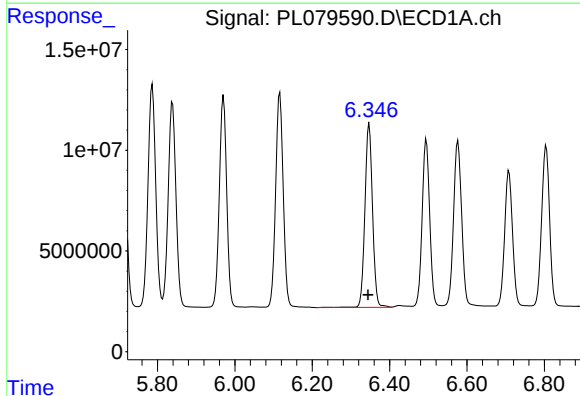
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 146324155
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



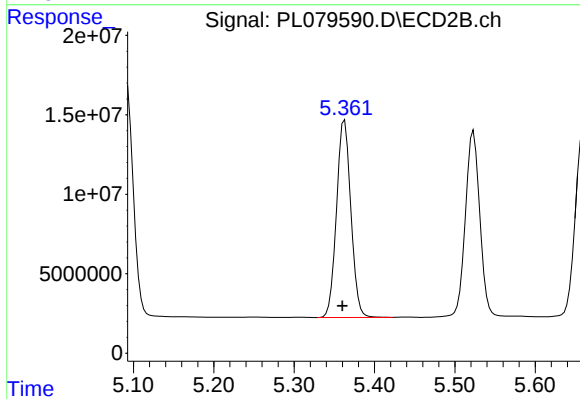
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 182389396
Conc: 54.10 ng/ml



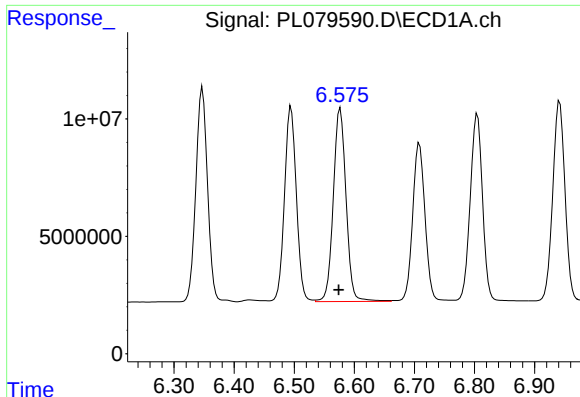
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 124724587
Conc: 51.56 ng/ml



#14 Endrin

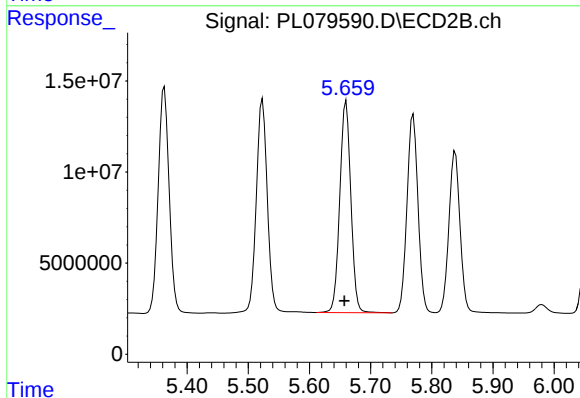
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 154432415
Conc: 51.06 ng/ml



#15 Endosulfan II

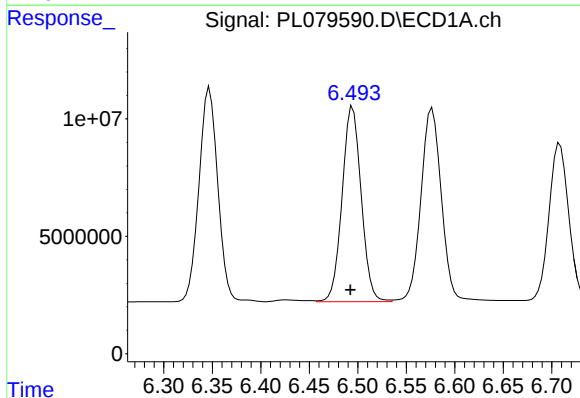
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 121648476
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



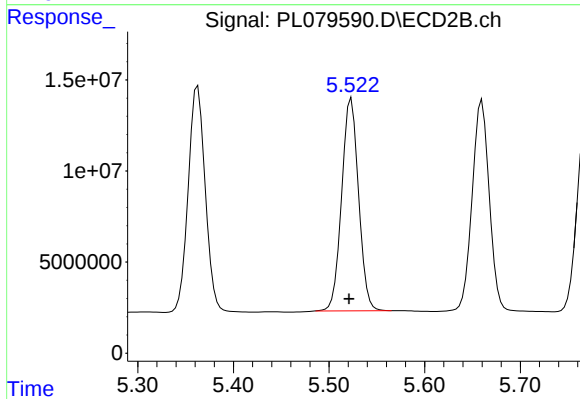
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 145956648
Conc: 52.16 ng/ml



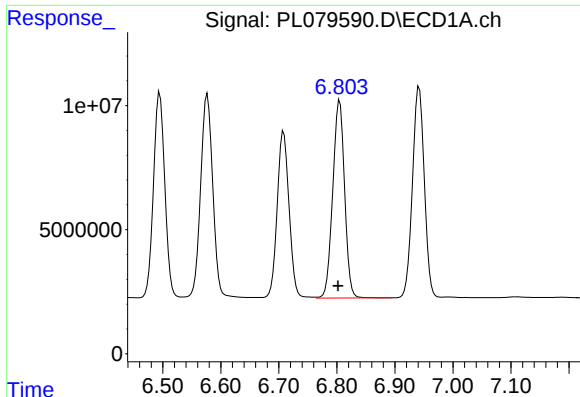
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 113763656
Conc: 57.34 ng/ml



#16 4,4'-DDD

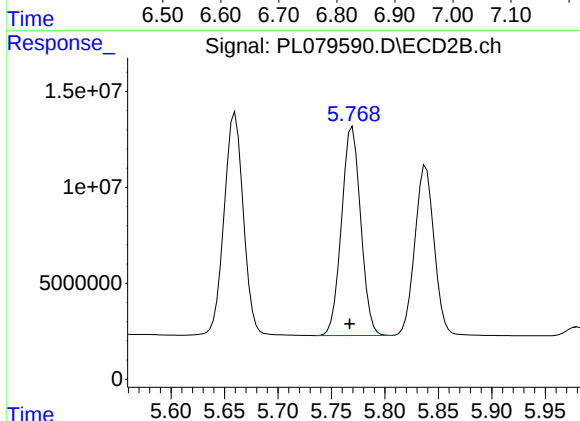
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 143811676
Conc: 57.49 ng/ml



#17 4,4'-DDT

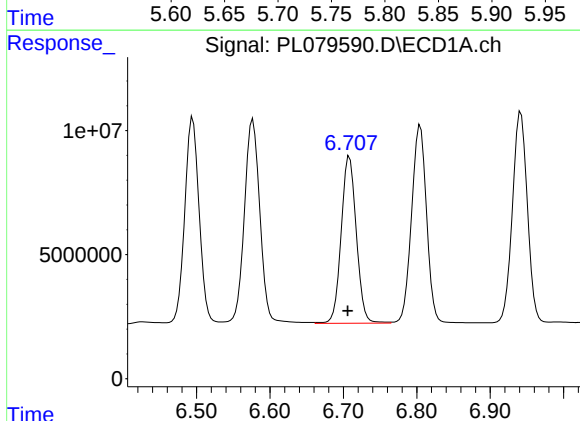
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 113318865
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



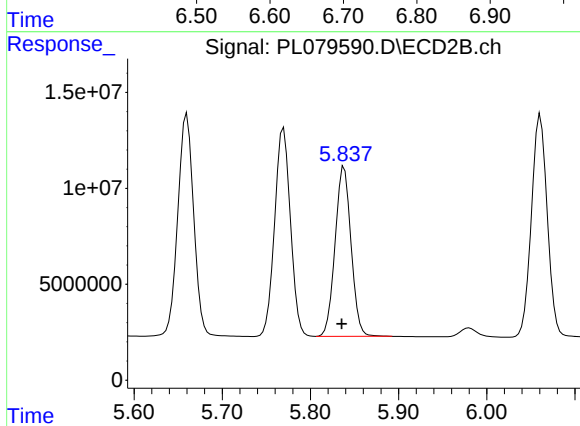
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 135996138
Conc: 52.03 ng/ml



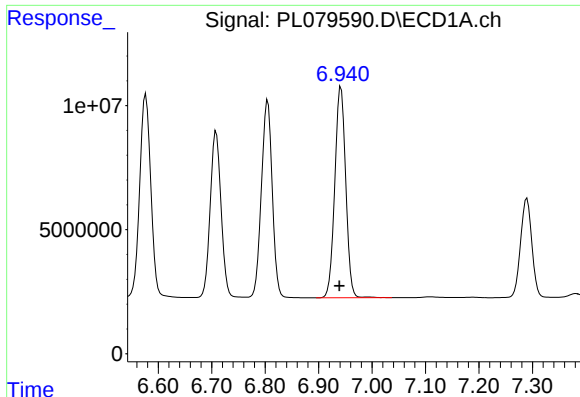
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 96462091
Conc: 53.26 ng/ml



#18 Endrin aldehyde

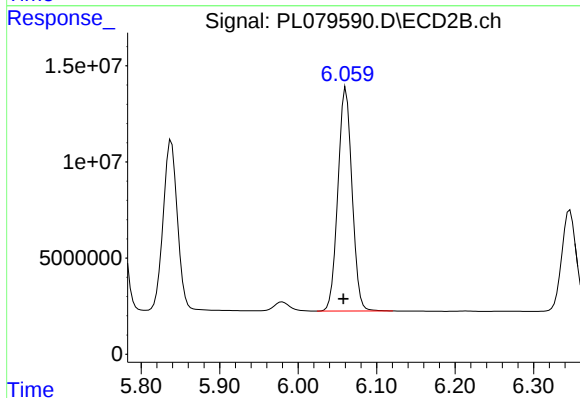
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 111369962
Conc: 52.33 ng/ml



#19 Endosulfan Sulfate

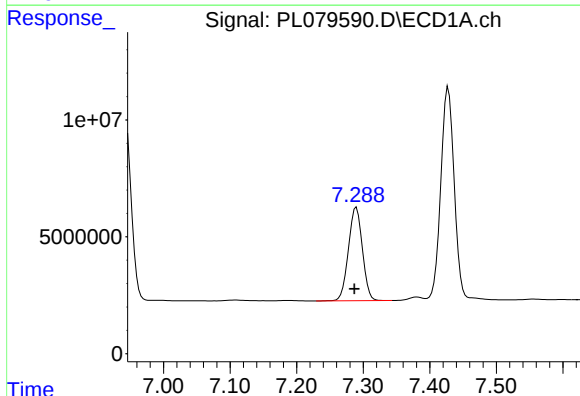
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 120738387
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



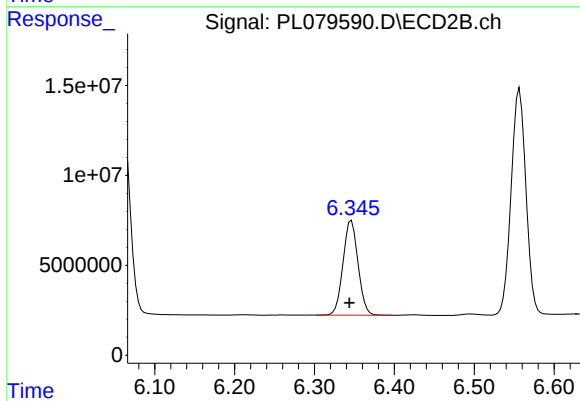
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 145242736
Conc: 51.47 ng/ml



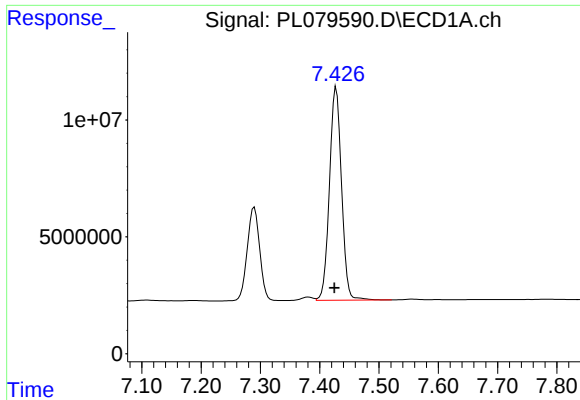
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 58354178
Conc: 48.37 ng/ml



#20 Methoxychlor

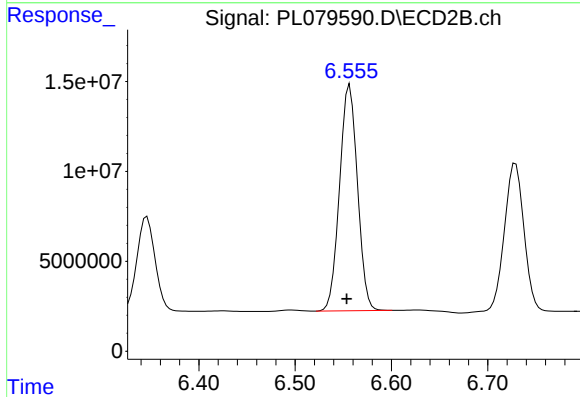
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 68832339
Conc: 50.64 ng/ml



#21 Endrin ketone

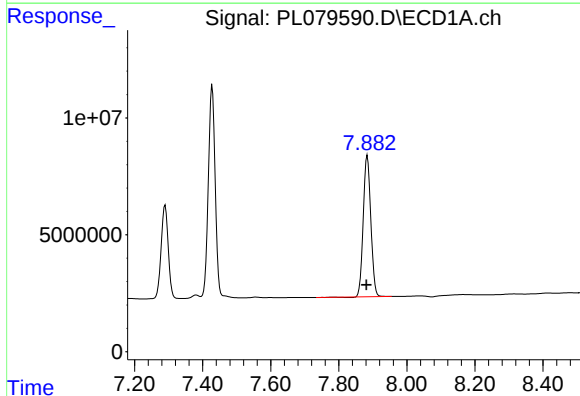
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 128581715
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



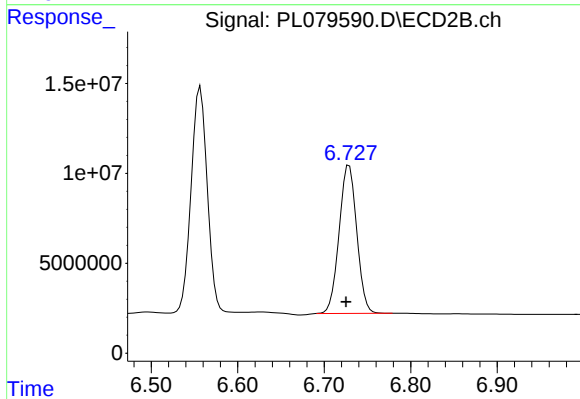
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 162085050
Conc: 52.63 ng/ml



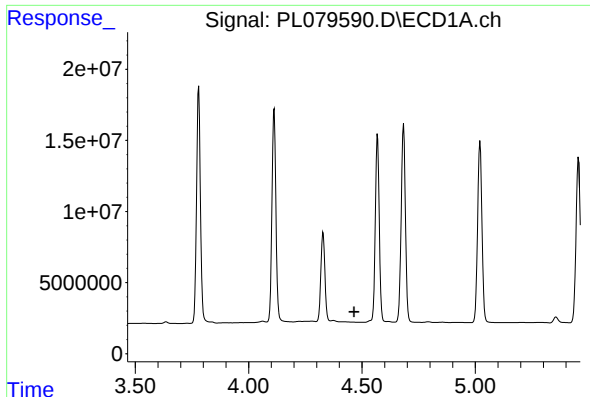
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 93188451
Conc: 49.20 ng/ml



#22 Mirex

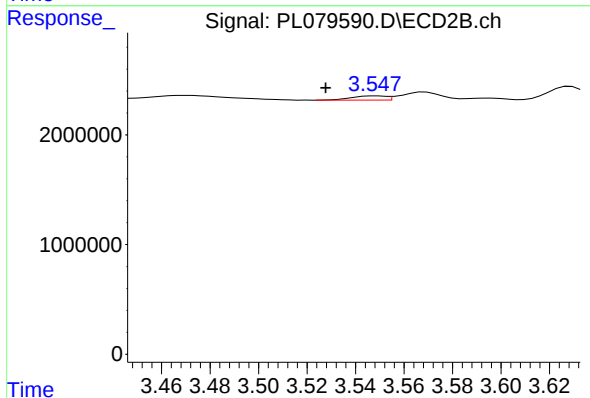
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 116119260
Conc: 49.10 ng/ml



#23 Chlordane-1

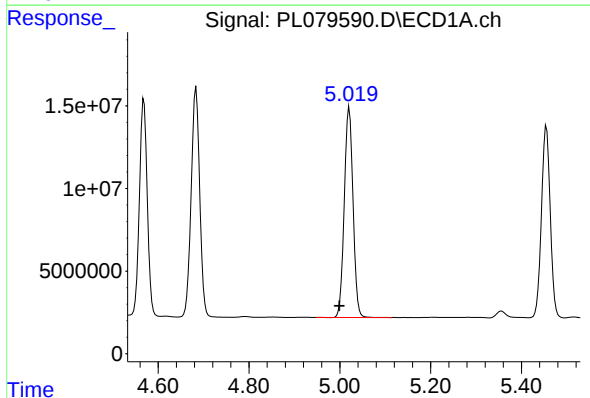
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



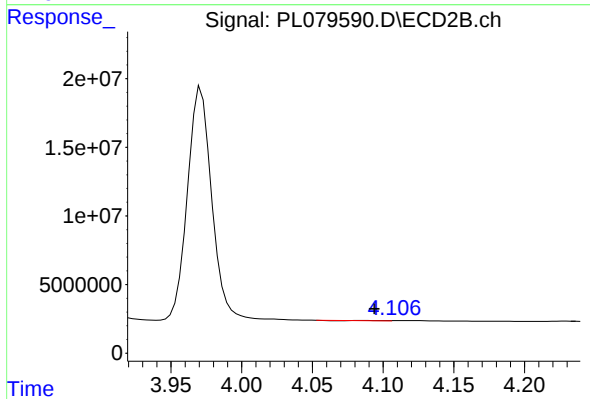
#23 Chlordane-1

R.T.: 3.548 min
Delta R.T.: 0.021 min
Response: 375039
Conc: 3.53 ng/ml



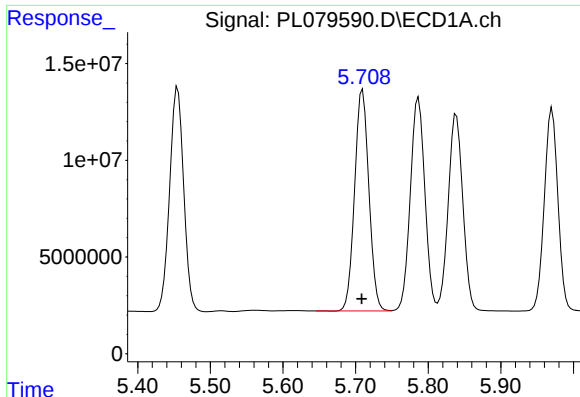
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 170318740
Conc: 1616.34 ng/ml



#24 Chlordane-2

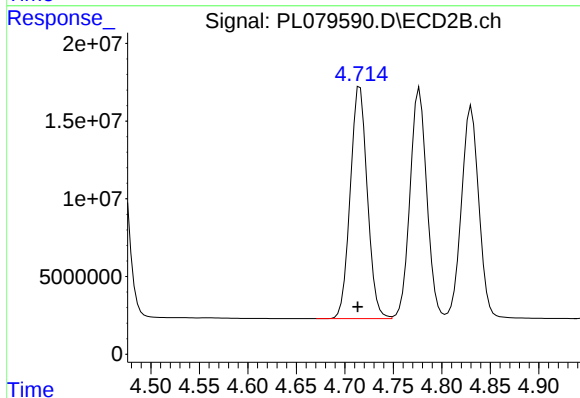
R.T.: 4.085 min
Delta R.T.: -0.009 min
Response: 142321
Conc: 1.22 ng/ml



#25 Chlordane-3

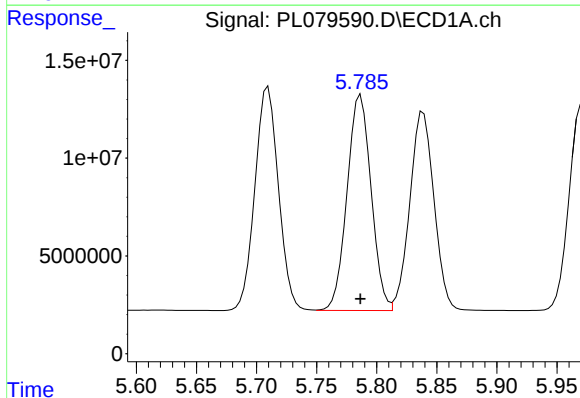
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 156116161
Conc: 375.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



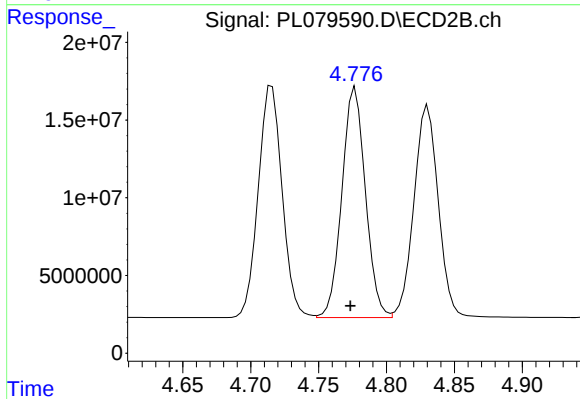
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 182852752
Conc: 546.97 ng/ml



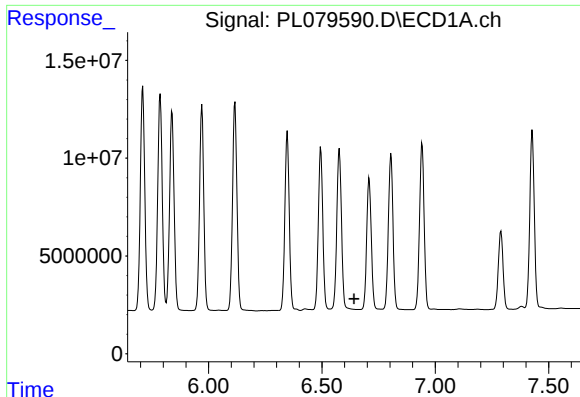
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 153755104
Conc: 302.20 ng/ml



#26 Chlordane-4

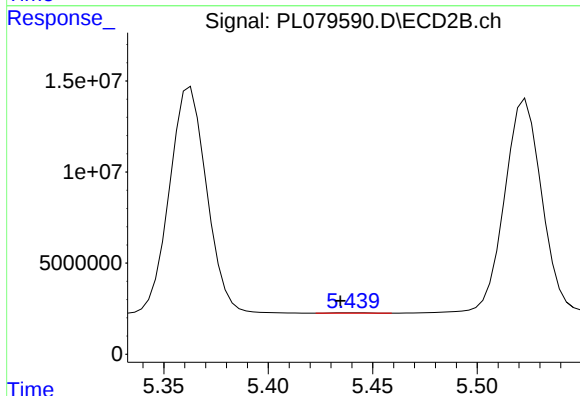
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 178690786
Conc: 493.13 ng/ml



#27 Chlordane-5

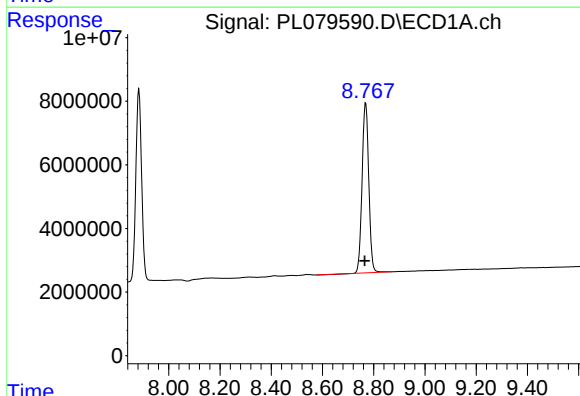
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



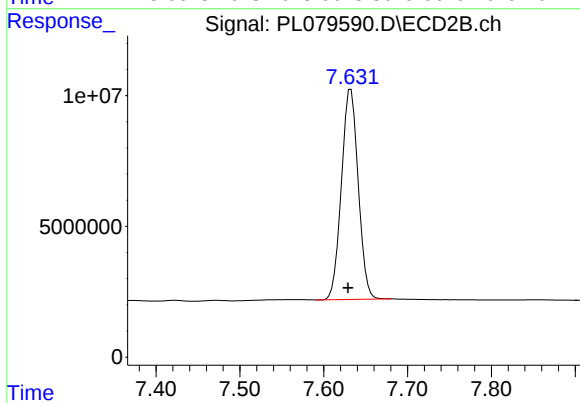
#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 231222
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 96717982
Conc: 49.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 112104037
Conc: 47.72 ng/ml