

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 16:24
 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 01:26:05 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	2.567	119.8E6	145.3E6	53.033	53.386
28)	SA Decachlor...	8.766	7.632	104.9E6	110.1E6	54.024	46.863
Target Compounds							
2)	A alpha-BHC	3.780	3.053	189.3E6	236.6E6	55.036	54.862
3)	MA gamma-BHC...	4.113	3.374	177.4E6	214.7E6	54.740	55.153
4)	MA Heptachlor	4.683	3.701	175.7E6	207.2E6	53.330	53.848
5)	MB Aldrin	5.021	3.972	163.6E6	200.6E6	52.685	54.015
6)	B beta-BHC	4.328	3.675	79943106	82723124	56.619	54.596
7)	B delta-BHC	4.568	3.894	156.0E6	210.5E6	56.233	54.722
8)	B Heptachlo...	5.454	4.468	149.6E6	179.2E6	52.383	53.086
9)	A Endosulfan I	5.838	4.831	136.8E6	169.3E6	51.436	52.921
10)	B gamma-Chl...	5.709	4.716	149.6E6	181.0E6	52.302	53.496
11)	B alpha-Chl...	5.786	4.778	147.7E6	177.4E6	51.245	52.960
12)	B 4,4'-DDE	5.969	4.973	131.2E6	168.1E6	52.531	54.820
13)	MA Dieldrin	6.116	5.092	142.2E6	180.4E6	51.836	53.521
14)	MA Endrin	6.346	5.364	121.9E6	153.9E6	50.369	50.883
15)	B Endosulfa...	6.576	5.660	118.5E6	143.0E6	52.478	51.098
16)	A 4,4'-DDD	6.494	5.524	109.7E6	140.5E6	55.296	56.165
17)	MA 4,4'-DDT	6.803	5.770	110.6E6	134.4E6	48.740	51.432
18)	B Endrin al...	6.708	5.838	92609630	108.2E6	51.133	50.813
19)	B Endosulfa...	6.940	6.061	116.4E6	141.2E6	50.177	50.046
20)	A Methoxychlor	7.288	6.347	57269483	68487910	47.472	50.390
21)	B Endrin ke...	7.426	6.557	123.4E6	157.6E6	50.025	51.175
22)	Mirex	7.883	6.729	90590509	113.7E6	47.828	48.076
23)	Chlordane-1	0.000	3.550f	0	384524	N.D.	3.615 #
24)	Chlordane-2	5.021f	4.087	163.6E6	404299	1552.643	3.453 #
25)	Chlordane-3	5.709	4.716	149.6E6	181.0E6	360.392	541.550 #
26)	Chlordane-4	5.786	4.778	147.7E6	177.4E6	290.230	489.487 #
27)	Chlordane-5	0.000	5.440	0	154084	N.D.	1.714 #

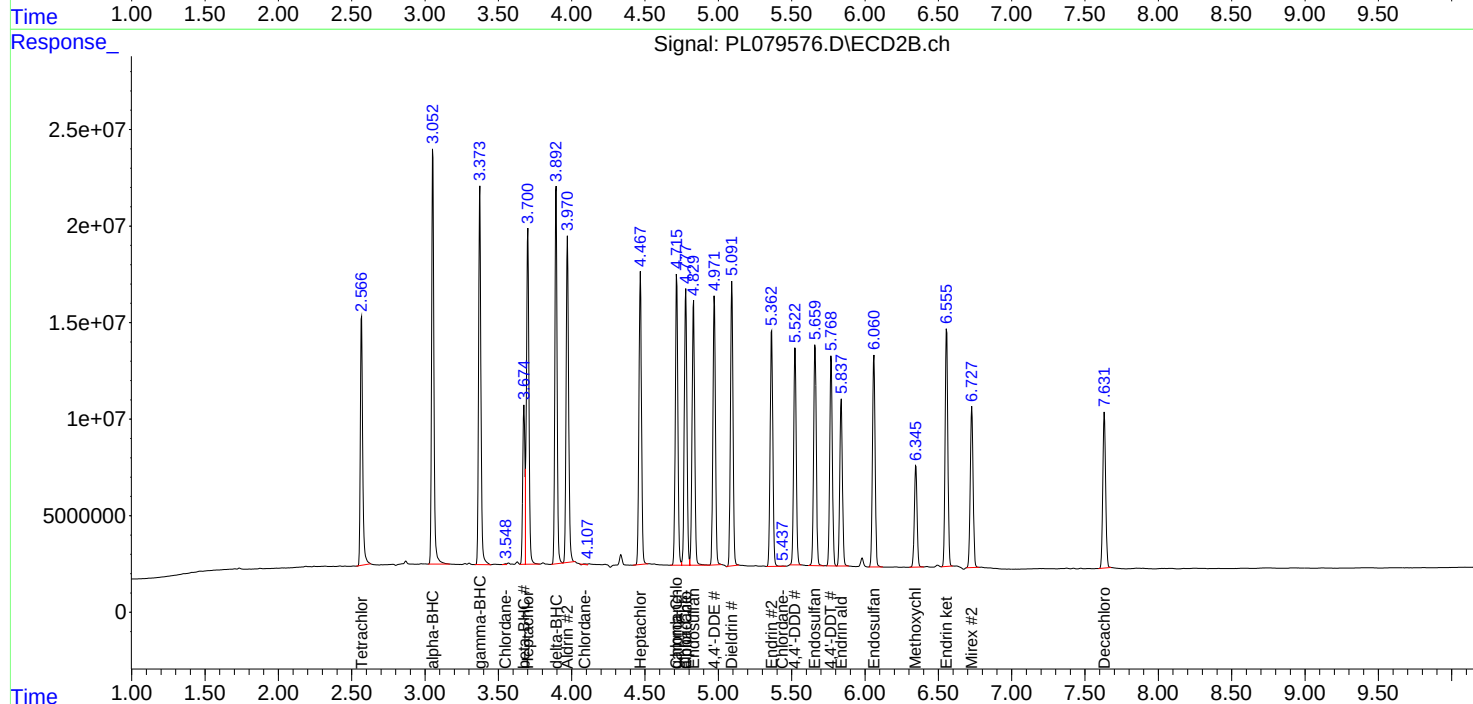
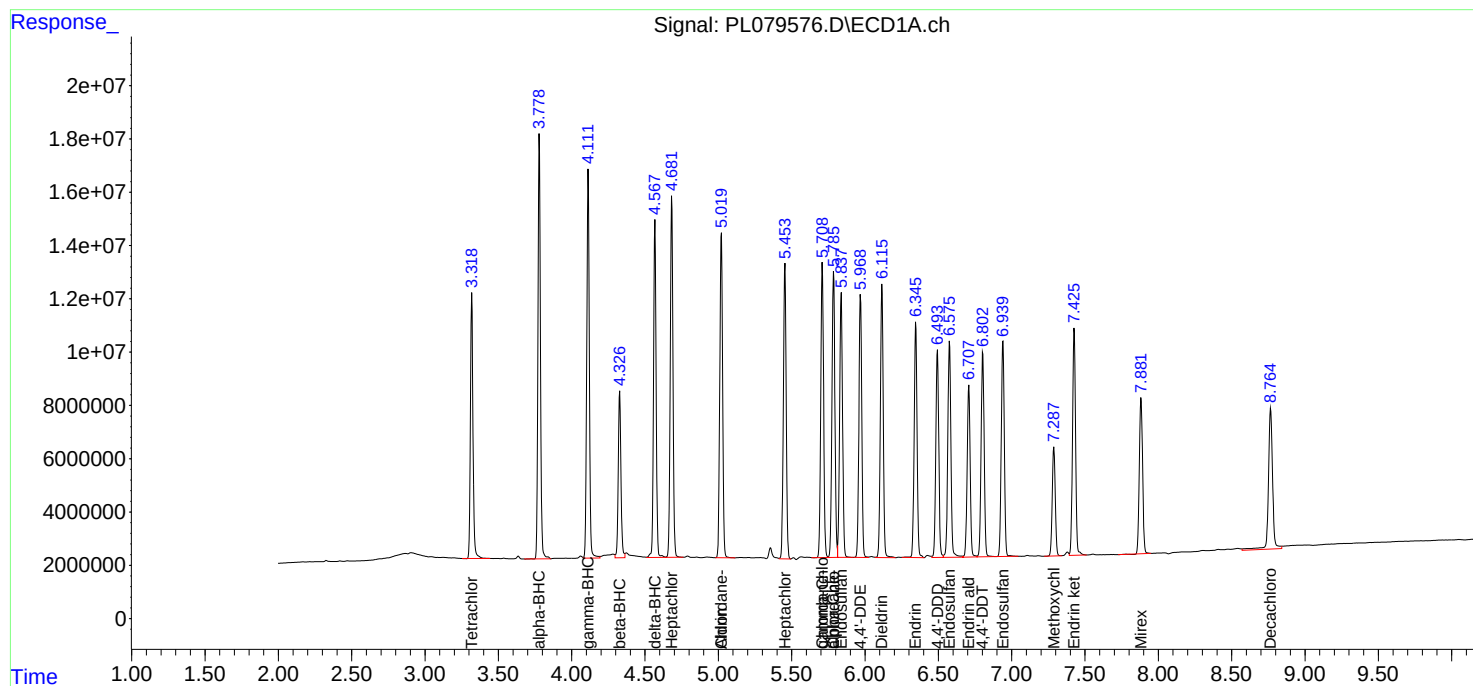
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

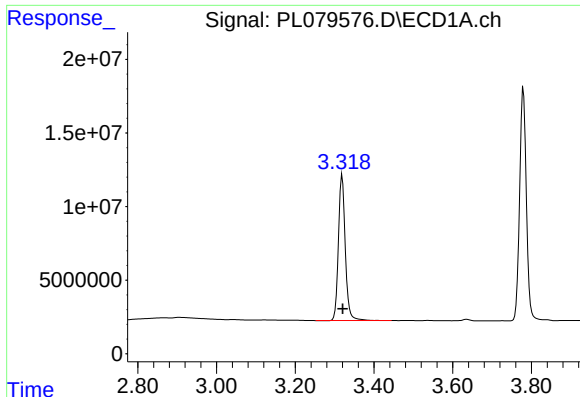
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1120522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

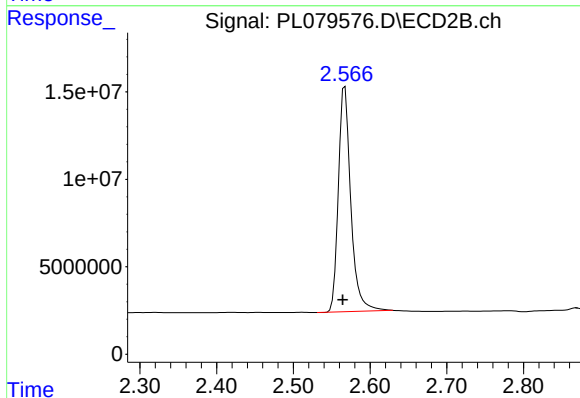




#1 Tetrachloro-m-xylene

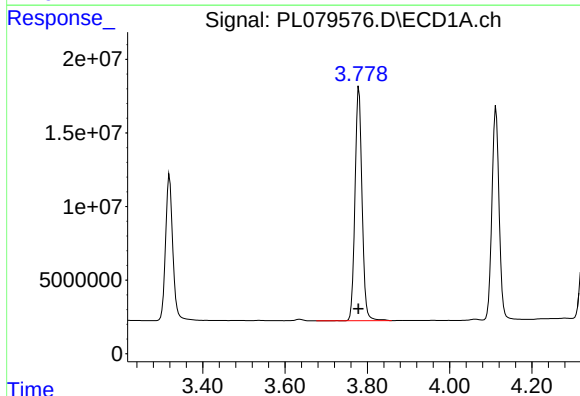
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 119804560
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



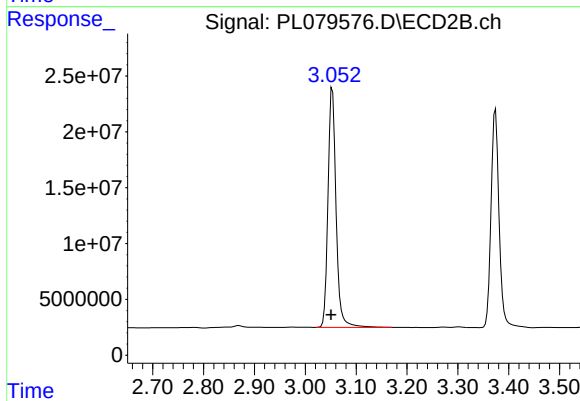
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 145318500
Conc: 53.39 ng/ml



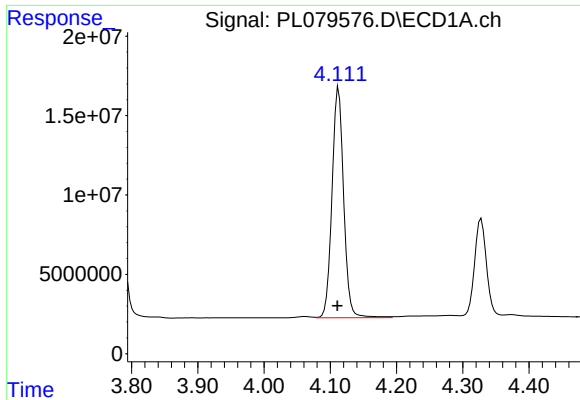
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 189256216
Conc: 55.04 ng/ml



#2 alpha-BHC

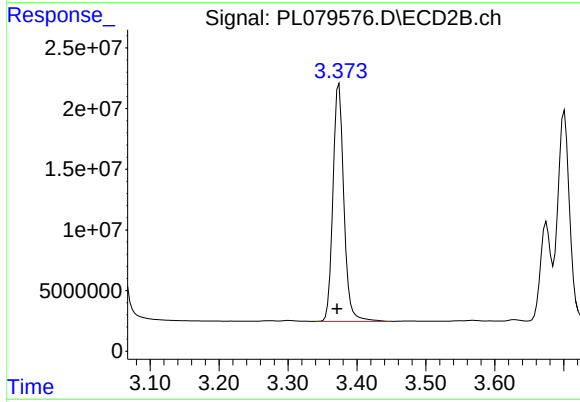
R.T.: 3.053 min
Delta R.T.: 0.003 min
Response: 236566890
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

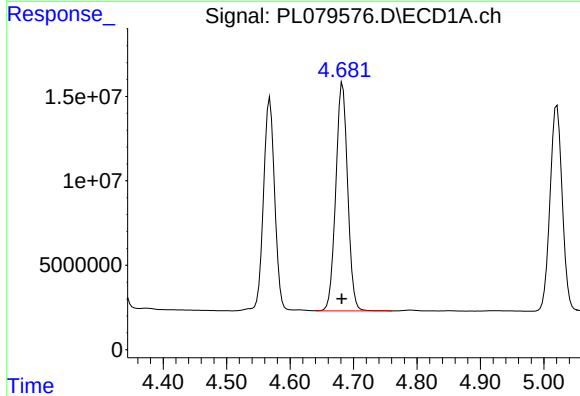
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 177401717
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



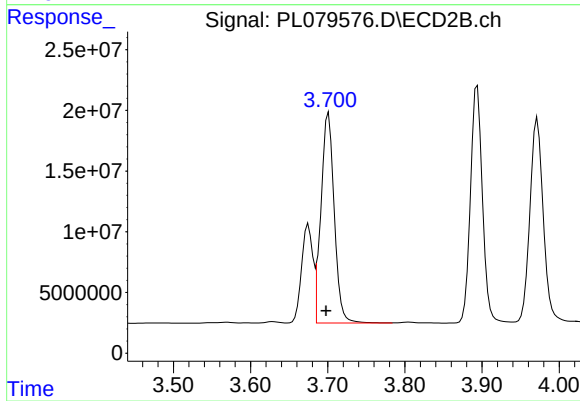
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.003 min
Response: 214745570
Conc: 55.15 ng/ml



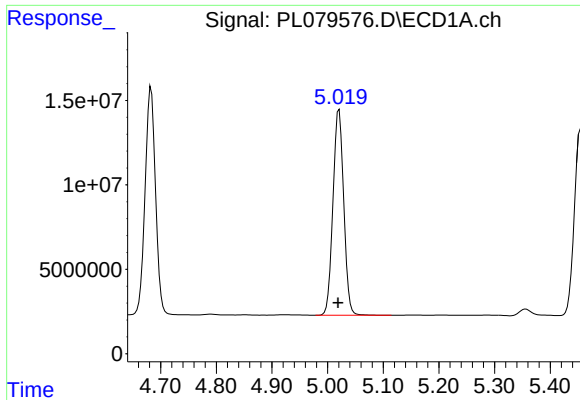
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 175734571
Conc: 53.33 ng/ml



#4 Heptachlor

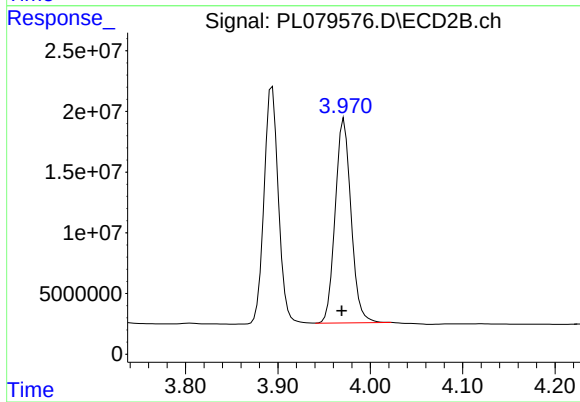
R.T.: 3.701 min
Delta R.T.: 0.003 min
Response: 207194754
Conc: 53.85 ng/ml



#5 Aldrin

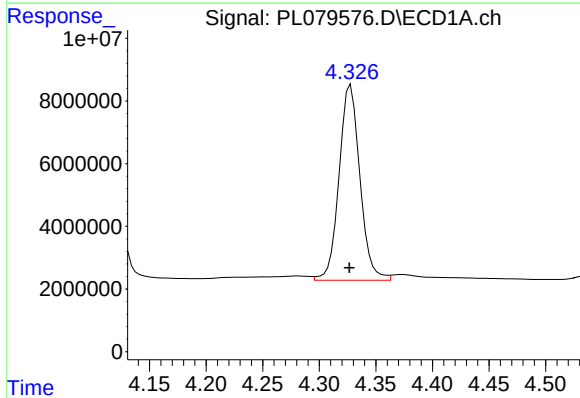
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 163606419
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



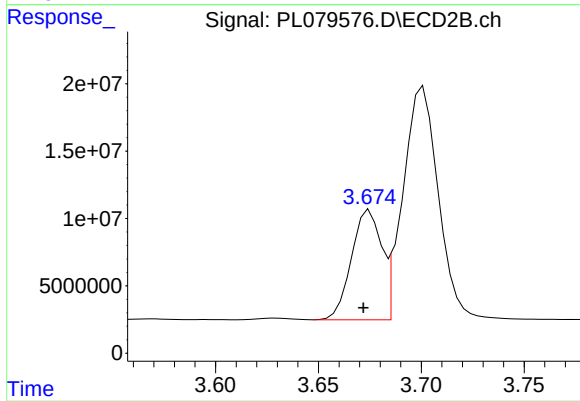
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 200553022
Conc: 54.02 ng/ml



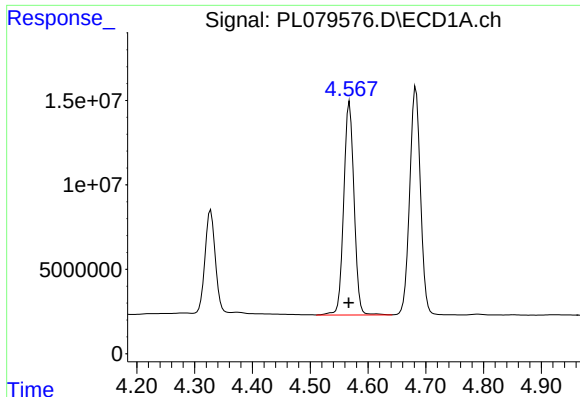
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 79943106
Conc: 56.62 ng/ml



#6 beta-BHC

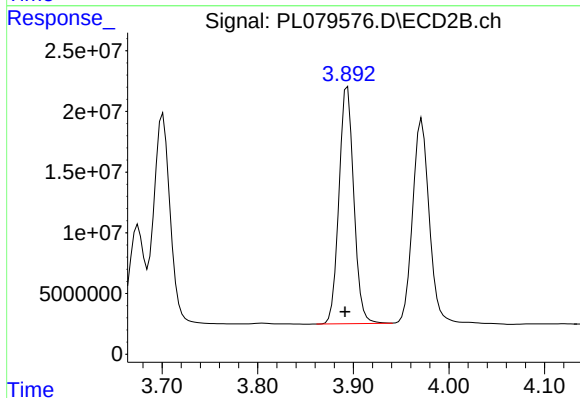
R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 82723124
Conc: 54.60 ng/ml



#7 delta-BHC

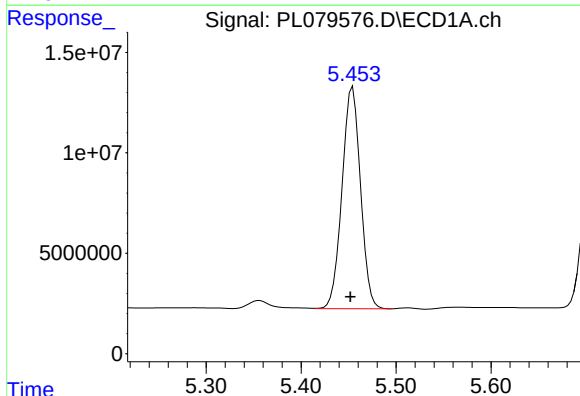
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 156011186
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



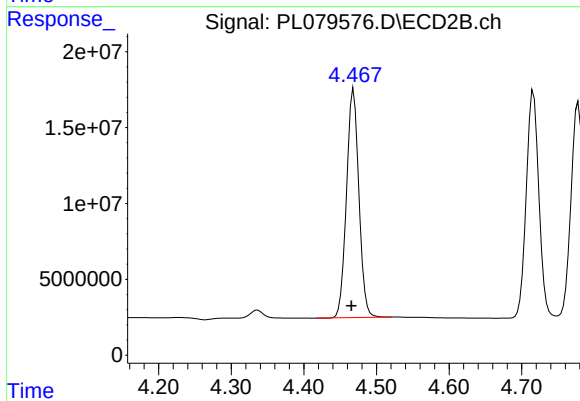
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 210528475
Conc: 54.72 ng/ml



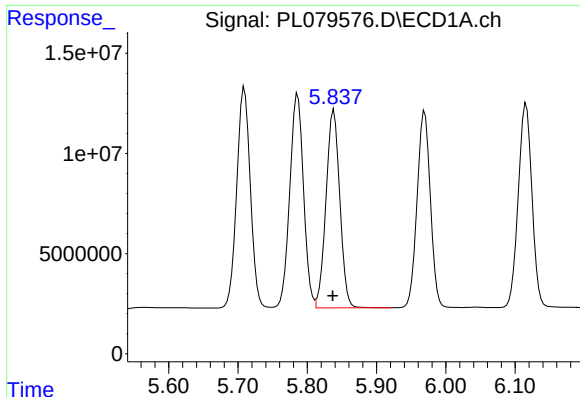
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 149550585
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

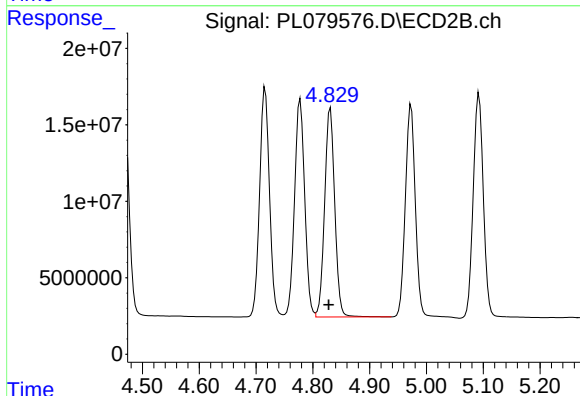
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 179186030
Conc: 53.09 ng/ml



#9 Endosulfan I

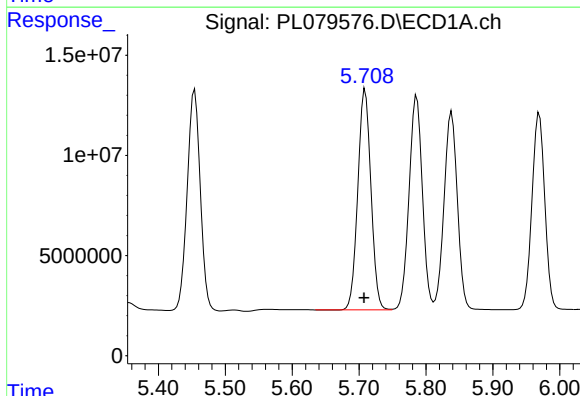
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 136754395
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



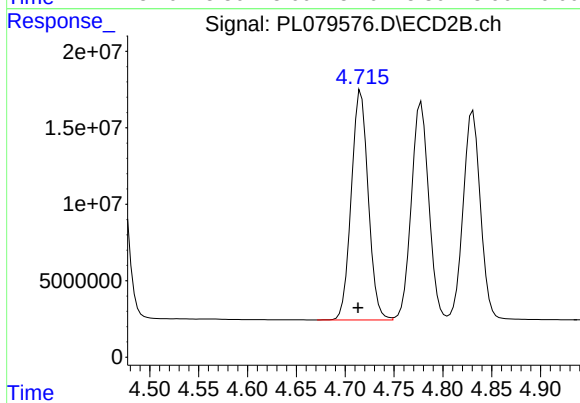
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 169337579
Conc: 52.92 ng/ml



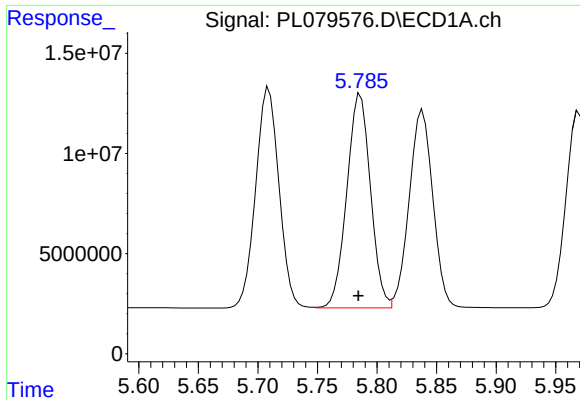
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 149645203
Conc: 52.30 ng/ml



#10 gamma-Chlordane

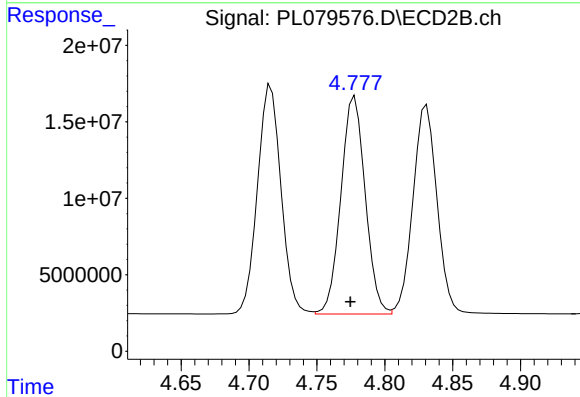
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 181042257
Conc: 53.50 ng/ml



#11 alpha-Chlordane

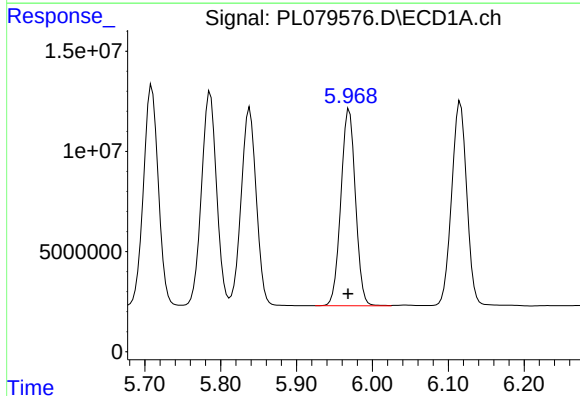
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 147667079
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



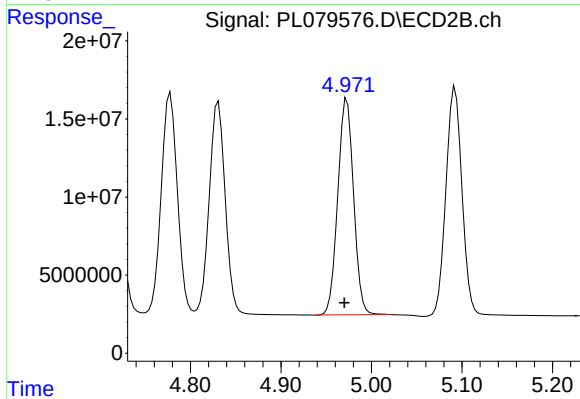
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 177372341
Conc: 52.96 ng/ml



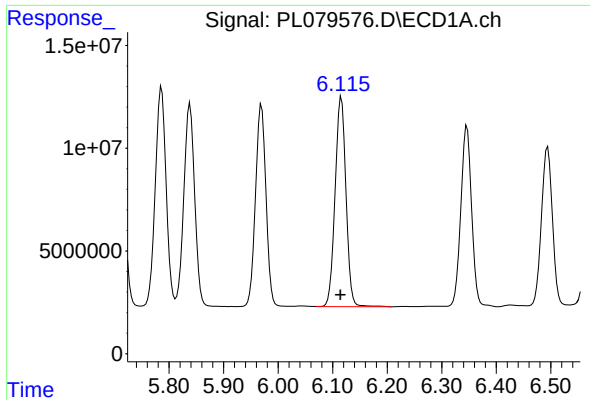
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 131241478
Conc: 52.53 ng/ml



#12 4,4'-DDE

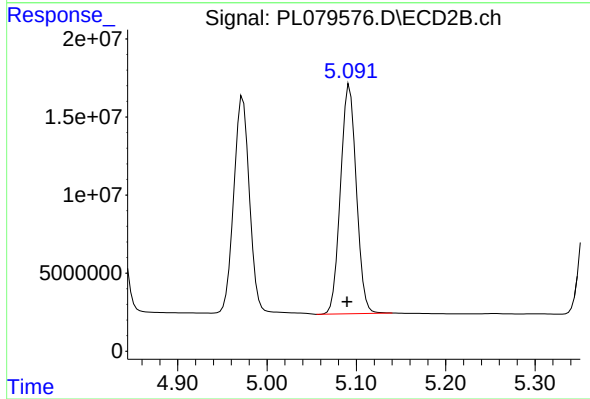
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 168083599
Conc: 54.82 ng/ml



#13 Dieldrin

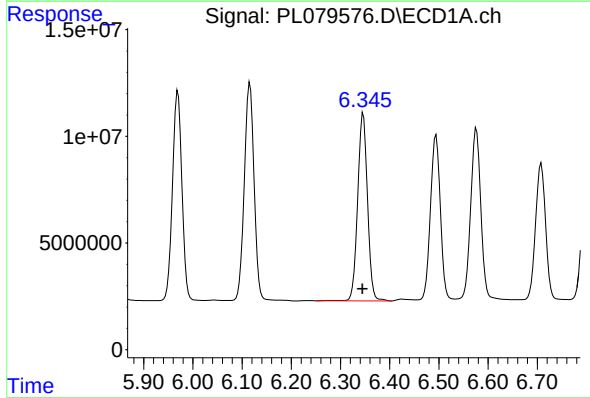
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 142177237
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



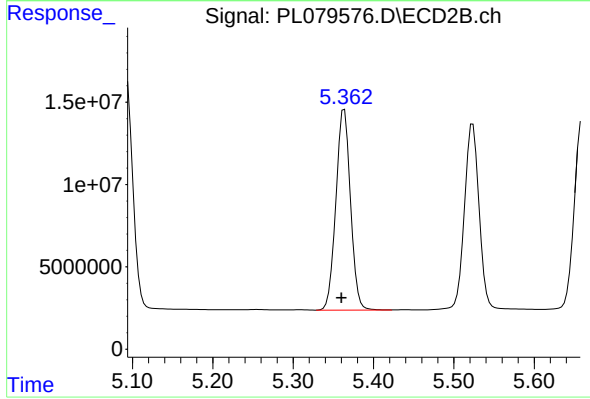
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 180428887
Conc: 53.52 ng/ml



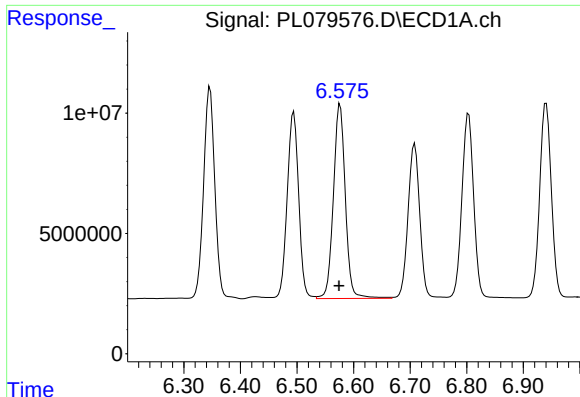
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 121851753
Conc: 50.37 ng/ml



#14 Endrin

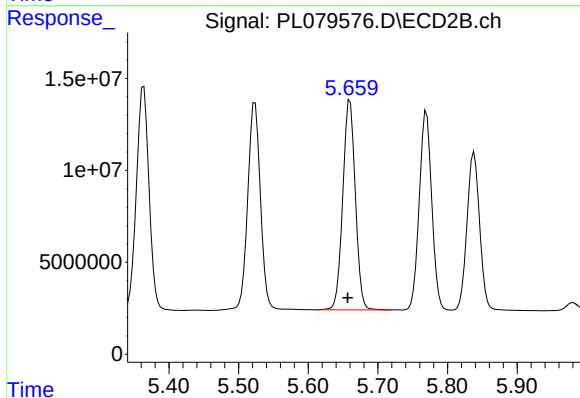
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 153907952
Conc: 50.88 ng/ml



#15 Endosulfan II

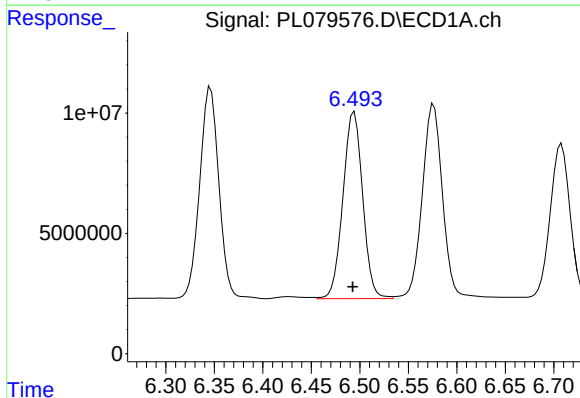
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 118467094
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



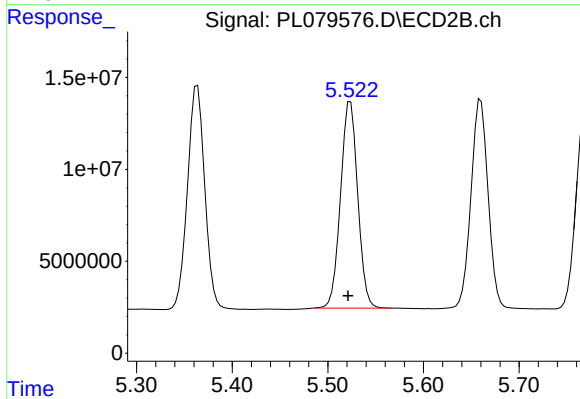
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 142983529
Conc: 51.10 ng/ml



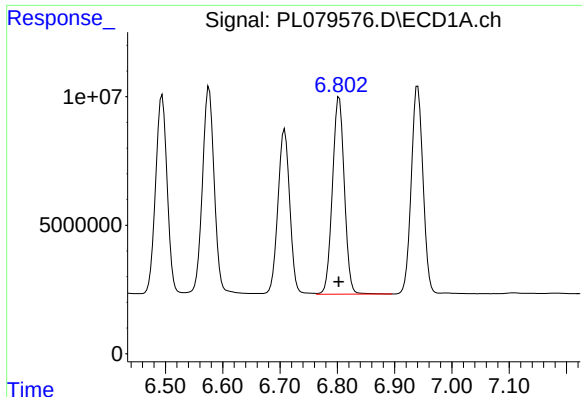
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 109708426
Conc: 55.30 ng/ml



#16 4,4'-DDD

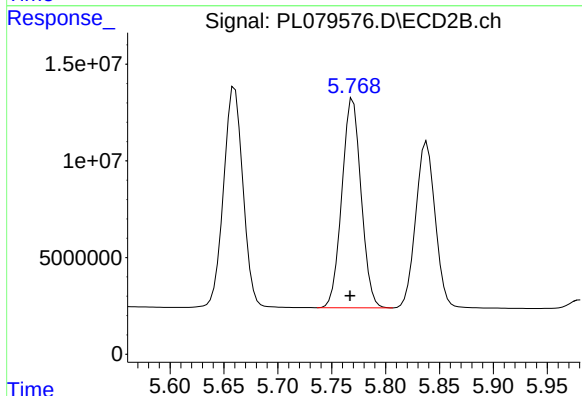
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 140497231
Conc: 56.17 ng/ml



#17 4,4'-DDT

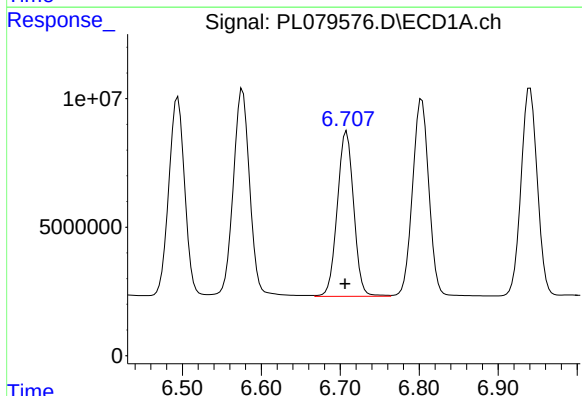
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 110560486
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



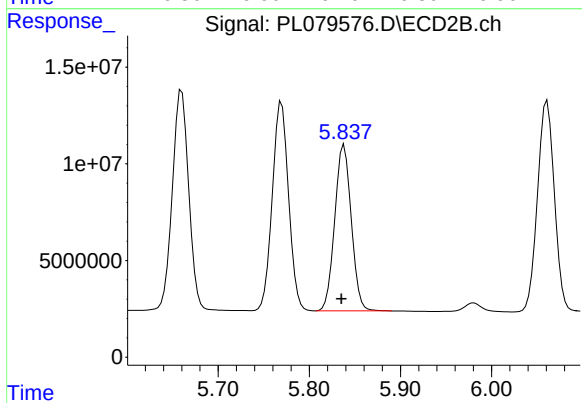
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 134421760
Conc: 51.43 ng/ml



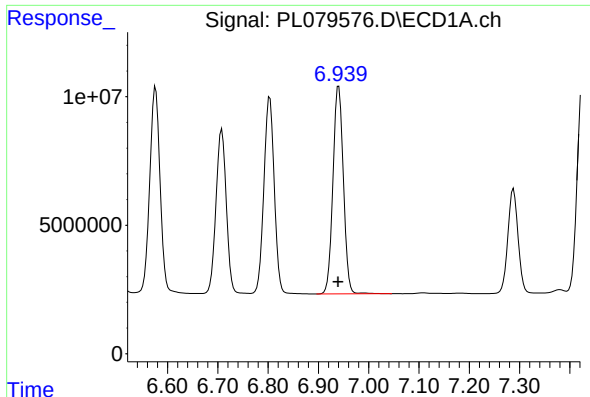
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 92609630
Conc: 51.13 ng/ml



#18 Endrin aldehyde

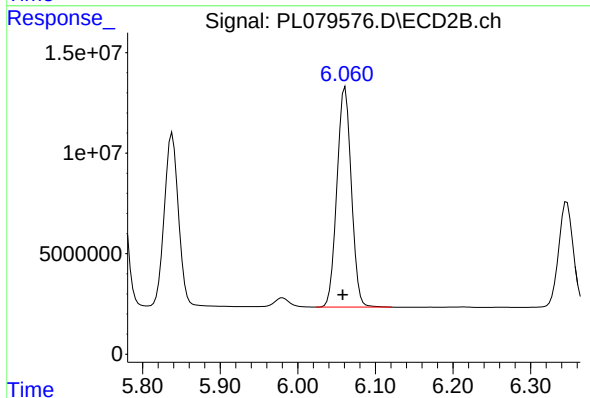
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 108152575
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

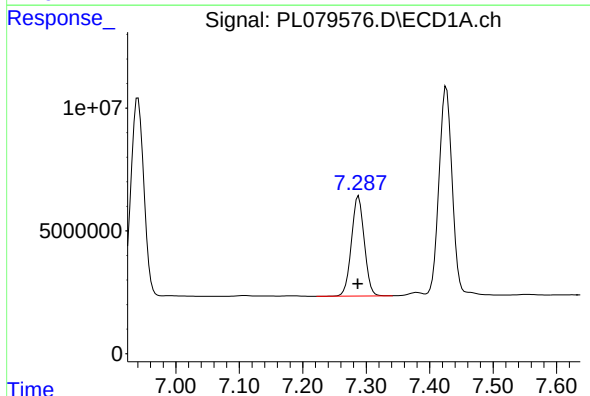
R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 116355054
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



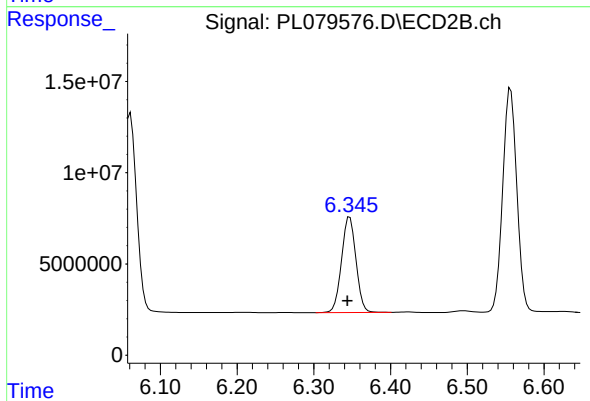
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 141214286
Conc: 50.05 ng/ml



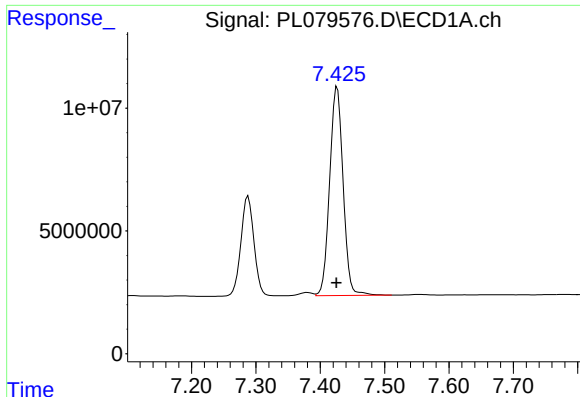
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 57269483
Conc: 47.47 ng/ml



#20 Methoxychlor

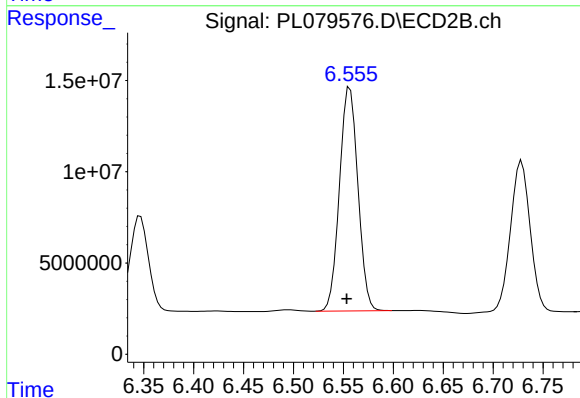
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 68487910
Conc: 50.39 ng/ml



#21 Endrin ketone

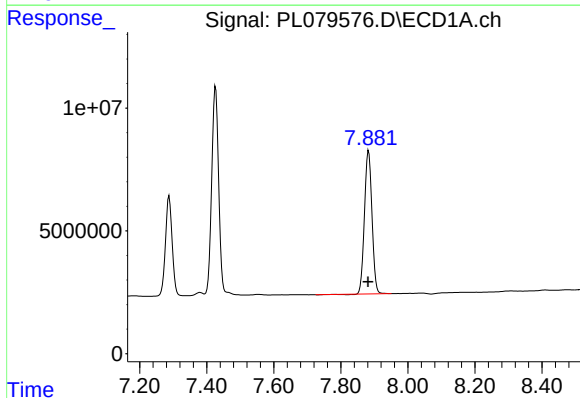
R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 123423244
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



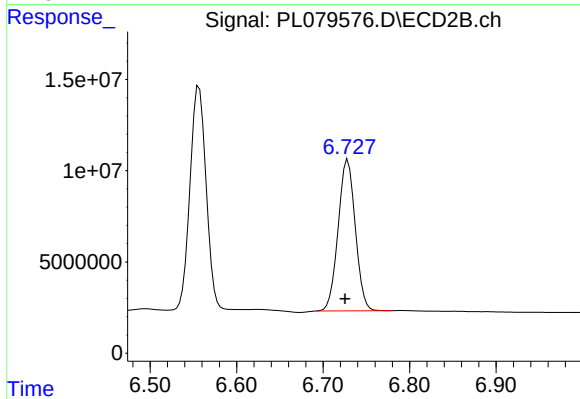
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 157612654
Conc: 51.17 ng/ml



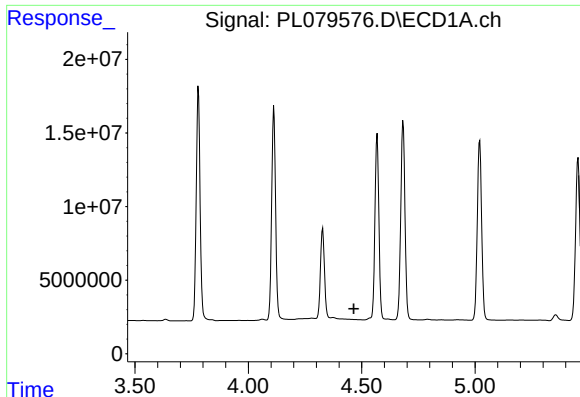
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.001 min
Response: 90590509
Conc: 47.83 ng/ml



#22 Mirex

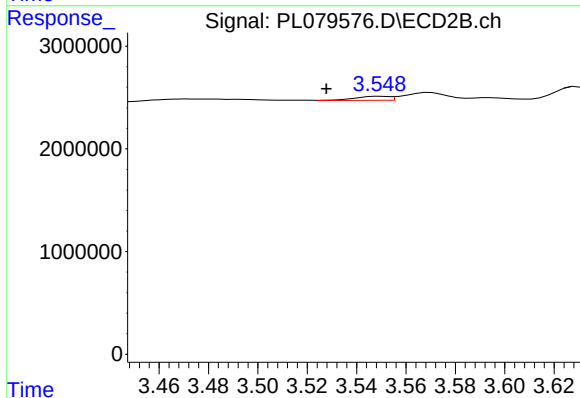
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 113700920
Conc: 48.08 ng/ml



#23 Chlordane-1

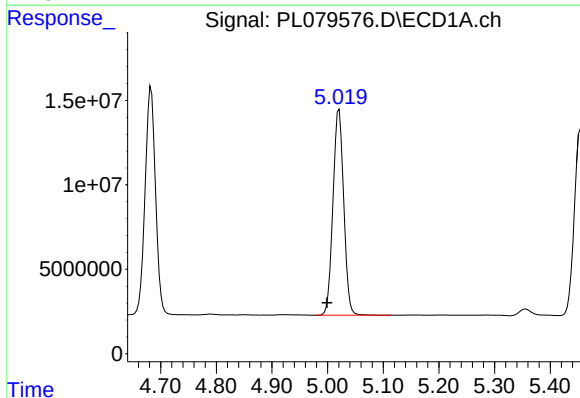
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



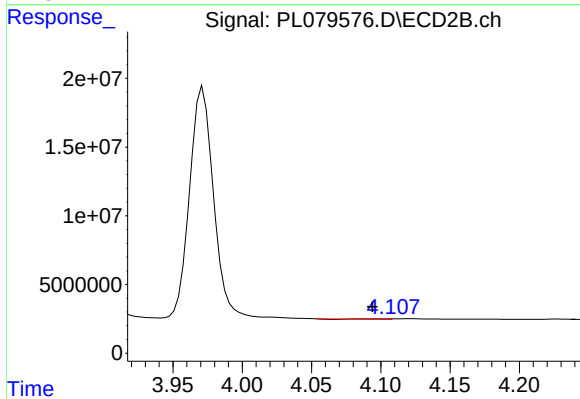
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.022 min
Response: 384524
Conc: 3.62 ng/ml



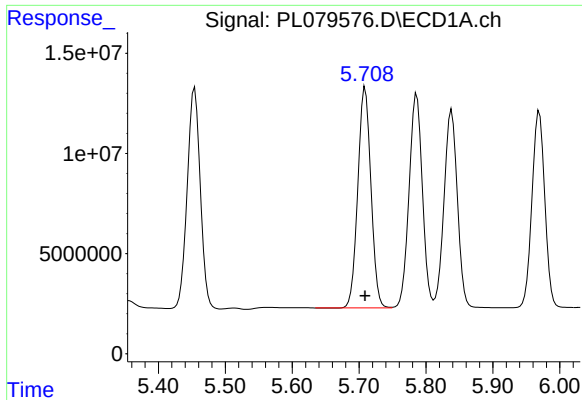
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 163606419
Conc: 1552.64 ng/ml



#24 Chlordane-2

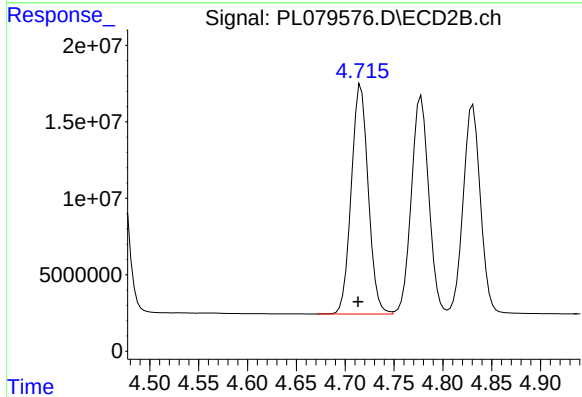
R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 404299
Conc: 3.45 ng/ml



#25 Chlordane-3

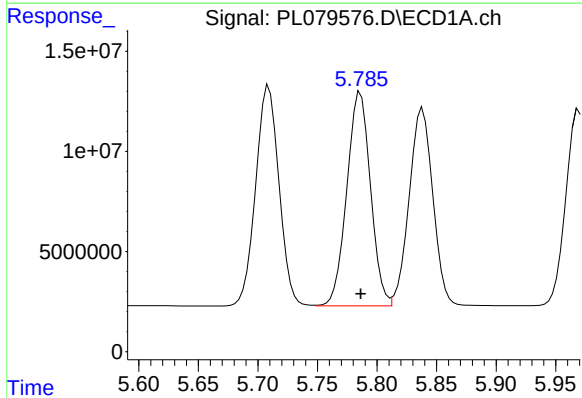
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 149645203
Conc: 360.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



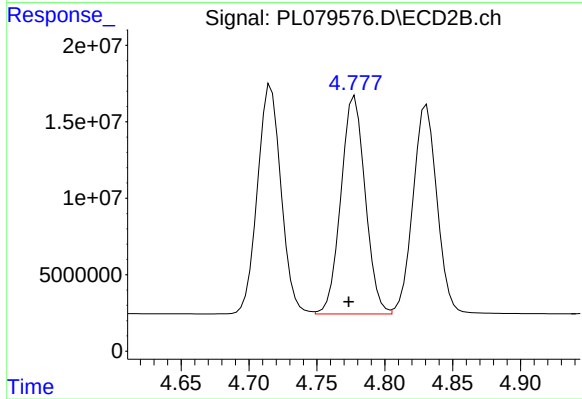
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 181042257
Conc: 541.55 ng/ml



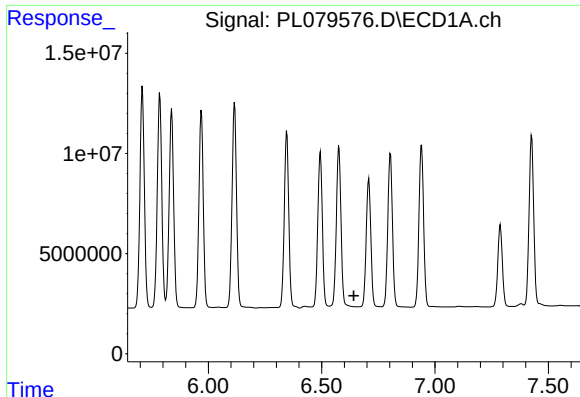
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 147667079
Conc: 290.23 ng/ml



#26 Chlordane-4

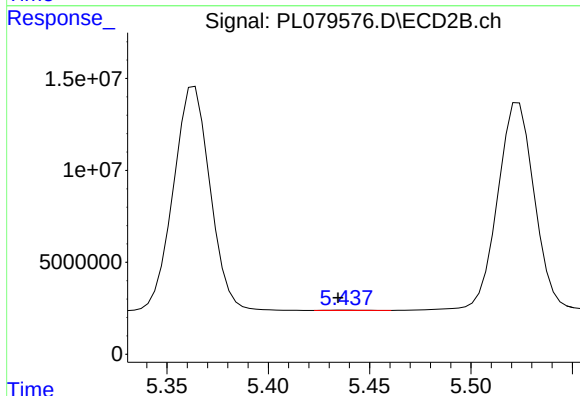
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 177372341
Conc: 489.49 ng/ml



#27 Chlordane-5

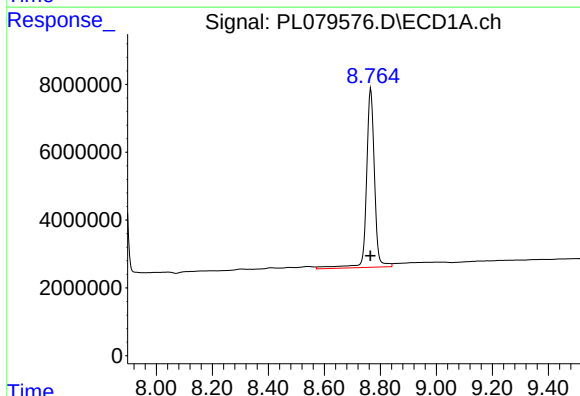
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



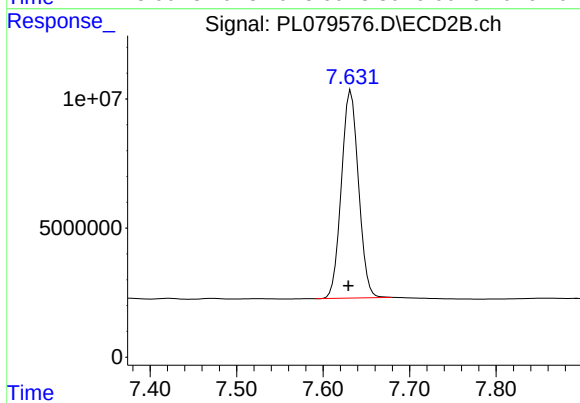
#27 Chlordane-5

R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 154084
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 104920847
Conc: 54.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 110094016
Conc: 46.86 ng/ml