

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 09:53
 Operator : AR\AJ
 Sample : N5844-01MSD
 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 06 20:36:33 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	43253689	54739464	19.147	20.110
28)	SA Decachlor...	8.768	7.632	34685123	43622966	17.860	18.569
Target Compounds							
2)	A alpha-BHC	3.779	3.052	177.3E6	220.5E6	51.564	51.132
3)	MA gamma-BHC...	4.112	3.373	163.9E6	200.4E6	50.562	51.455
4)	MA Heptachlor	4.682	3.700	164.7E6	194.6E6	49.981	50.566
5)	MB Aldrin	5.020	3.970	162.8E6	201.7E6	52.422	54.338
6)	B beta-BHC	4.327	3.673	67844865	74932459	48.050	49.455
7)	B delta-BHC	4.568	3.892	146.5E6	202.8E6	52.796	52.721
8)	B Heptachlo...	5.454	4.467	145.4E6	175.7E6	50.919	52.056
9)	A Endosulfan I	5.838	4.830	134.2E6	161.0E6	50.460	50.313
10)	B gamma-Chl...	5.710	4.715	147.5E6	176.7E6	51.562	52.212
11)	B alpha-Chl...	5.786	4.776	146.5E6	172.9E6	50.842	51.637
12)	B 4,4'-DDE	5.969	4.972	125.3E6	166.1E6	50.166	54.179
13)	MA Dieldrin	6.116	5.091	143.5E6	181.6E6	52.310	53.877
14)	MA Endrin	6.346	5.362	125.2E6	163.2E6	51.766	53.946
15)	B Endosulfa...	6.576	5.659	119.7E6	155.0E6	53.013	55.376
16)	A 4,4'-DDD	6.494	5.522	107.8E6	136.0E6	54.342	54.357
17)	MA 4,4'-DDT	6.804	5.769	107.1E6	131.5E6	47.223	50.315
18)	B Endrin al...	6.708	5.837	99614199	119.6E6	55.000	56.203
19)	B Endosulfa...	6.941	6.060	119.2E6	145.7E6	51.417	51.630
20)	A Methoxychlor	7.288	6.346	58948798	70966378	48.864	52.213
21)	B Endrin ke...	7.426	6.556	124.3E6	161.3E6	50.383	52.372
22)	Mirex	7.884	6.728	96257718	121.4E6	50.820	51.328
23)	Chlordane-1	0.000	3.552f	0	573713	N.D.	5.394 #
24)	Chlordane-2	5.020f	4.082	162.8E6	540887	1544.890	4.620 #
25)	Chlordane-3	5.710	4.715	147.5E6	176.7E6	355.293	528.552 #
26)	Chlordane-4	5.786	4.776	146.5E6	172.9E6	287.947	477.262 #
27)	Chlordane-5	0.000	5.464f	0	117404	N.D.	1.306 #

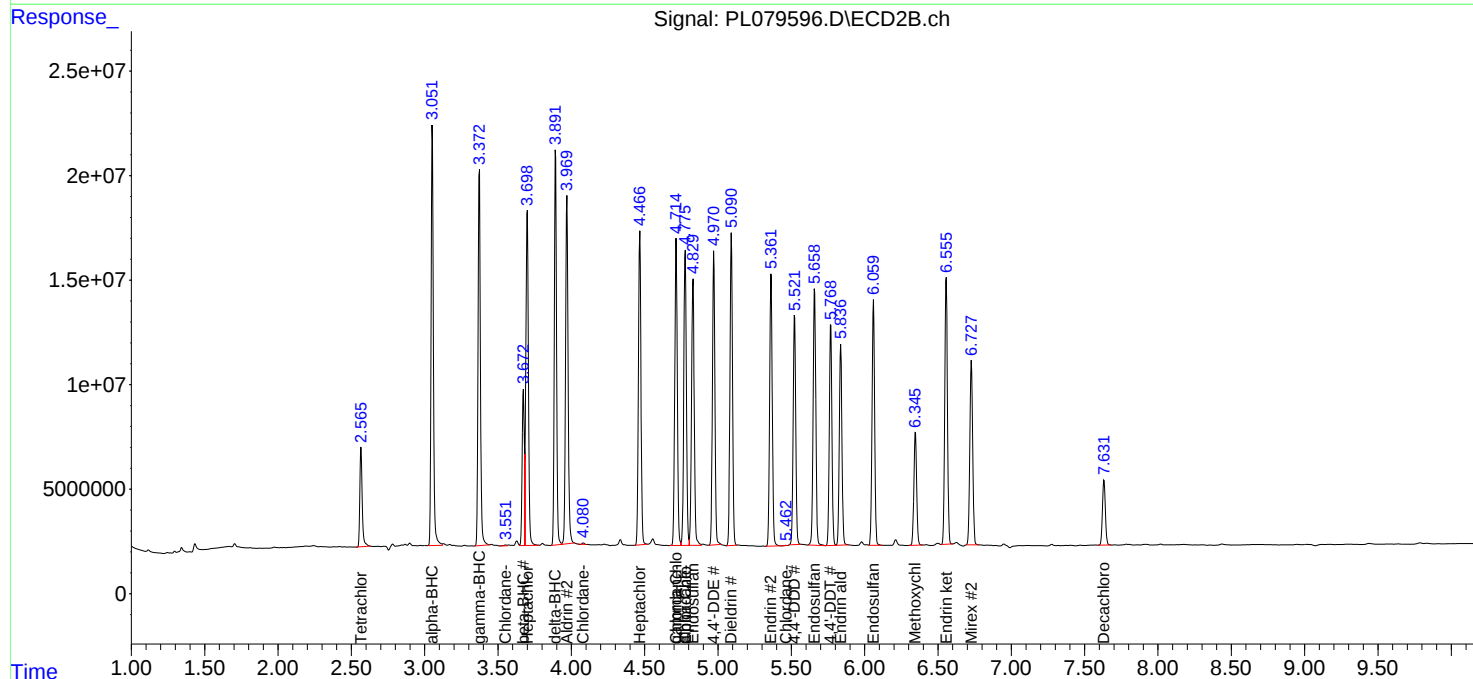
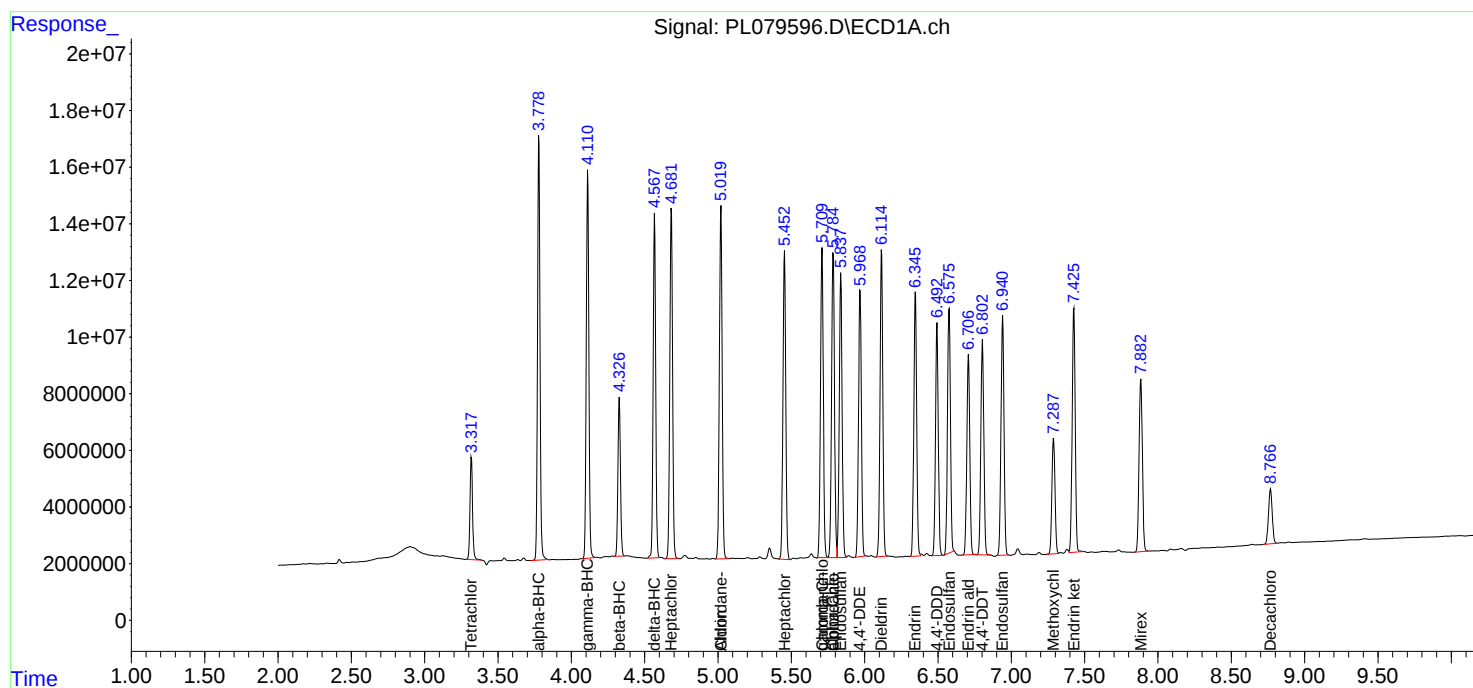
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

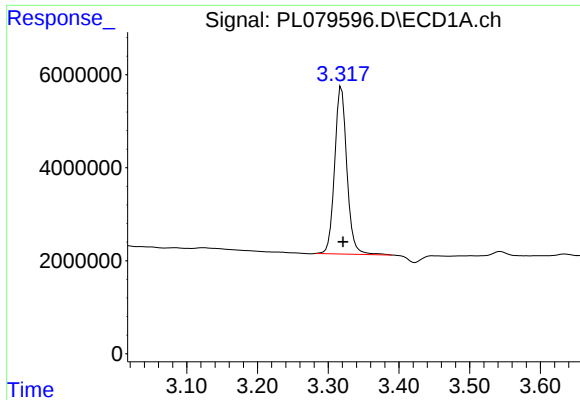
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
Data File : PL079596.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

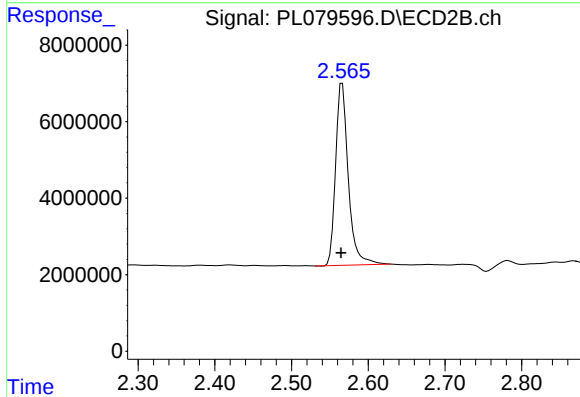




#1 Tetrachloro-m-xylene

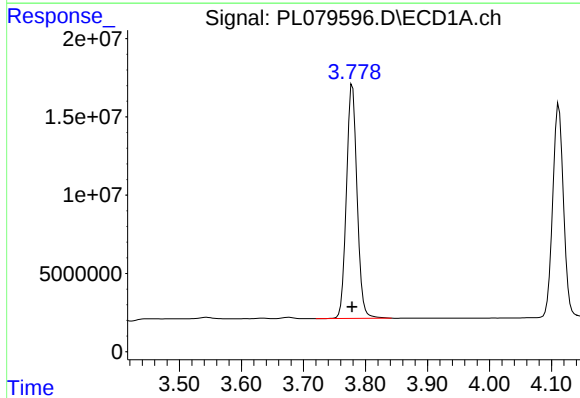
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 43253689
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



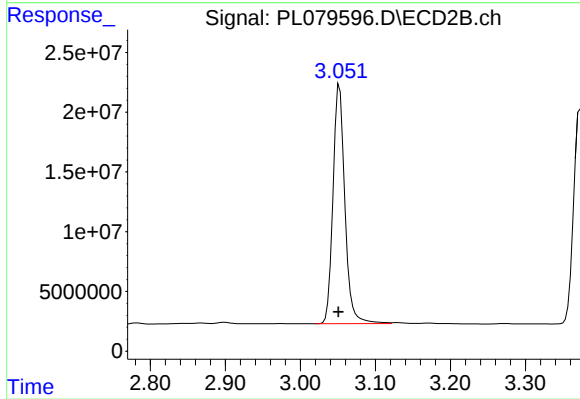
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 54739464
Conc: 20.11 ng/ml



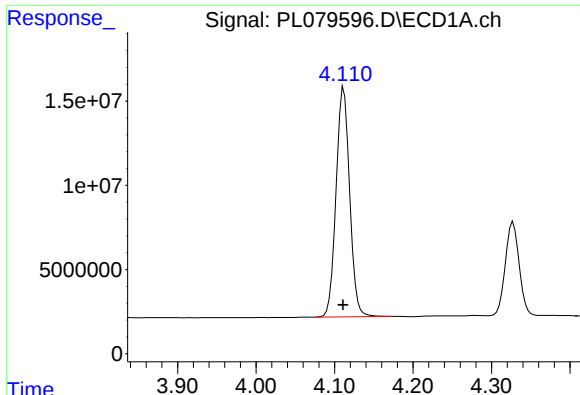
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 177315194
Conc: 51.56 ng/ml



#2 alpha-BHC

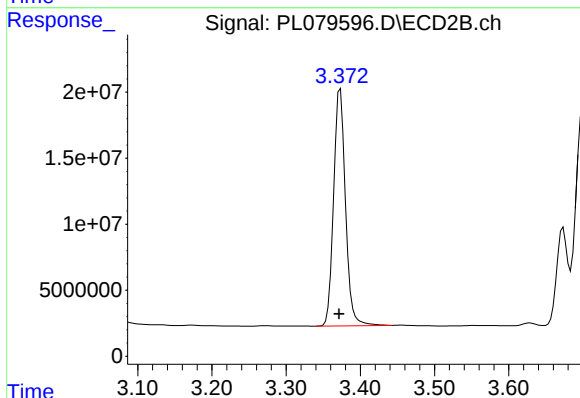
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 220482293
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

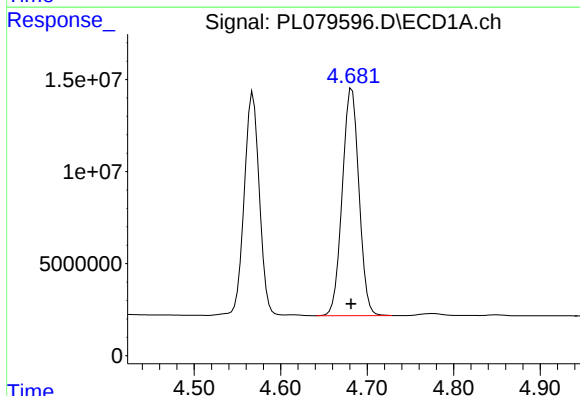
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 163860618
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



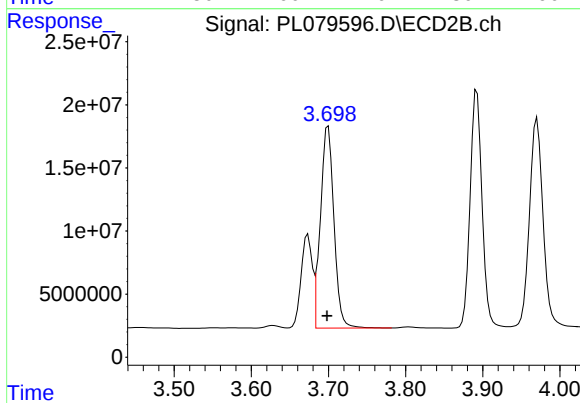
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 200350246
Conc: 51.46 ng/ml



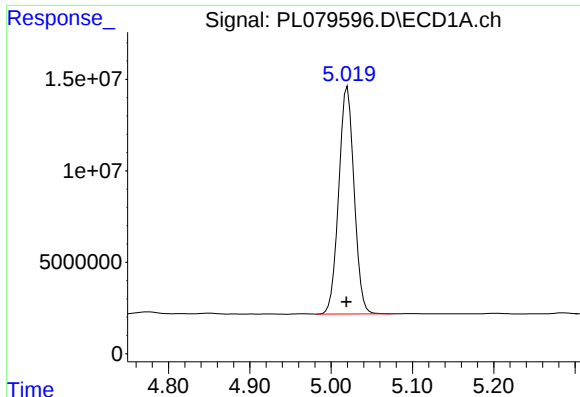
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 164698693
Conc: 49.98 ng/ml



#4 Heptachlor

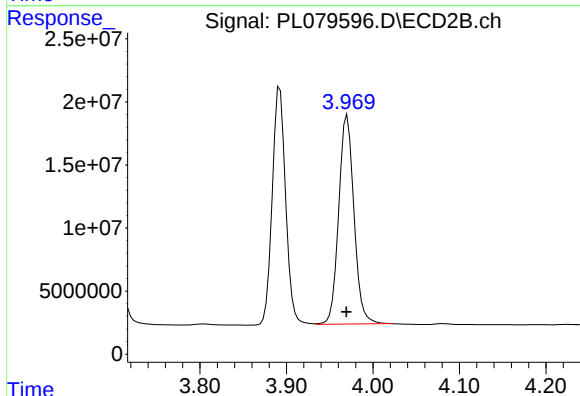
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 194566555
Conc: 50.57 ng/ml



#5 Aldrin

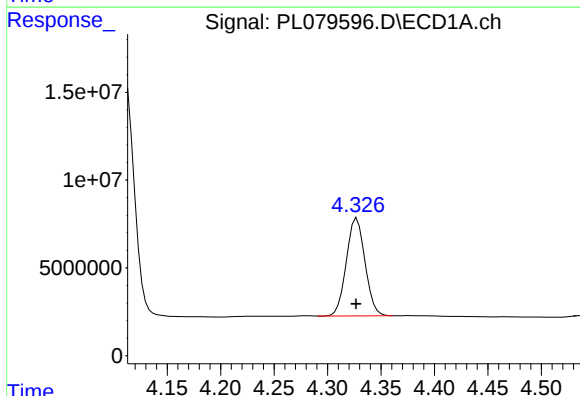
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 162789433
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



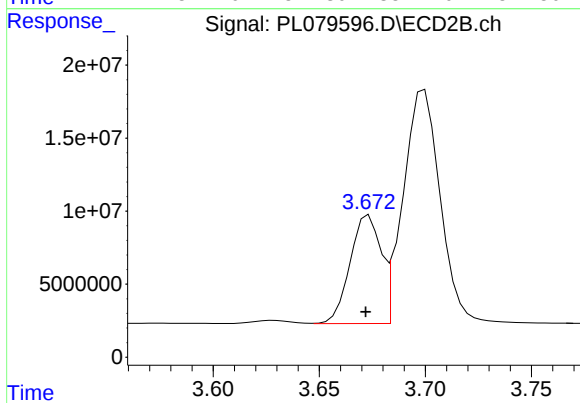
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.001 min
Response: 201749870
Conc: 54.34 ng/ml



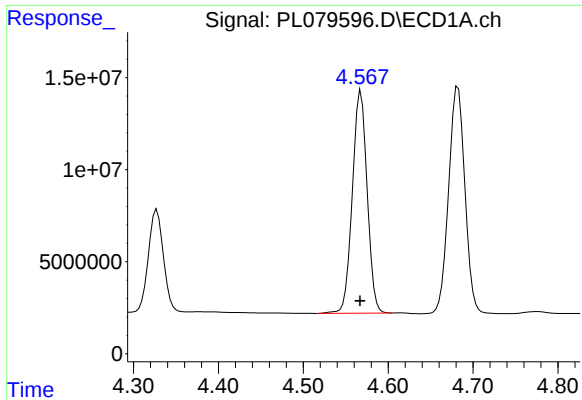
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 67844865
Conc: 48.05 ng/ml



#6 beta-BHC

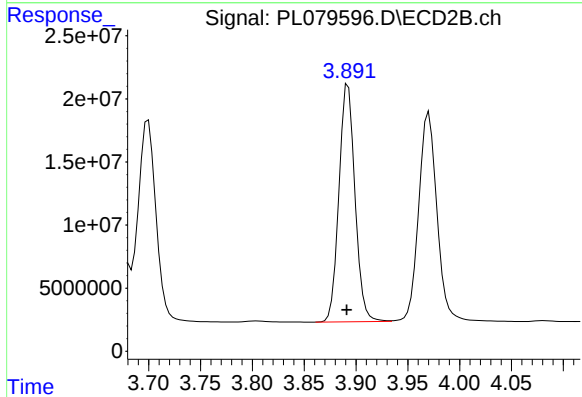
R.T.: 3.673 min
Delta R.T.: 0.002 min
Response: 74932459
Conc: 49.45 ng/ml



#7 delta-BHC

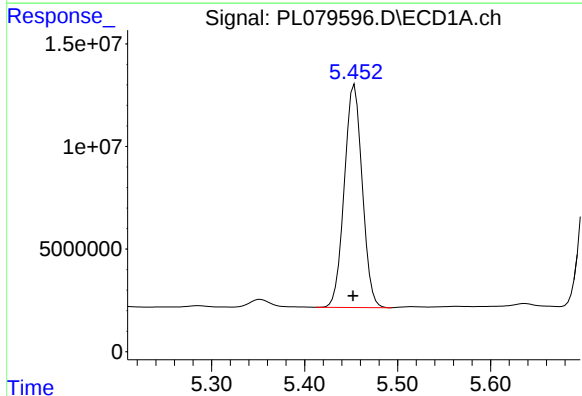
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 146474302
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



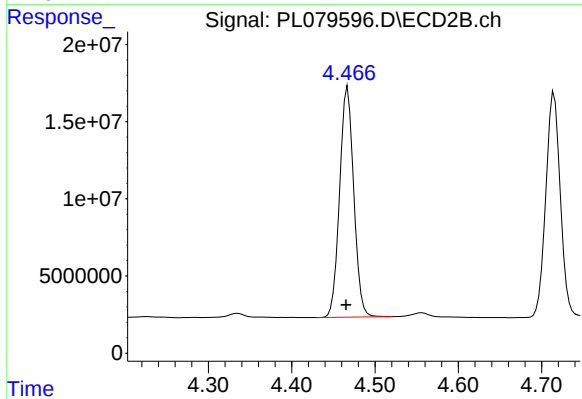
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 202827337
Conc: 52.72 ng/ml



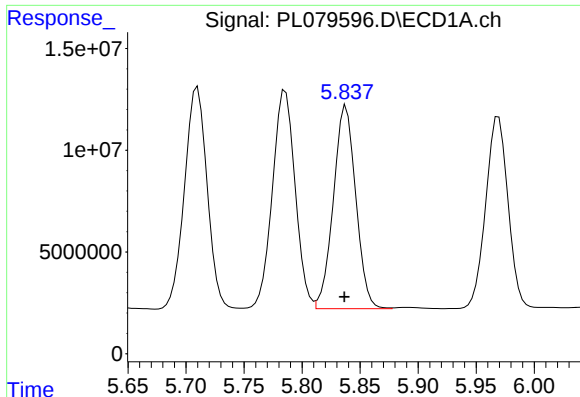
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 145372472
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

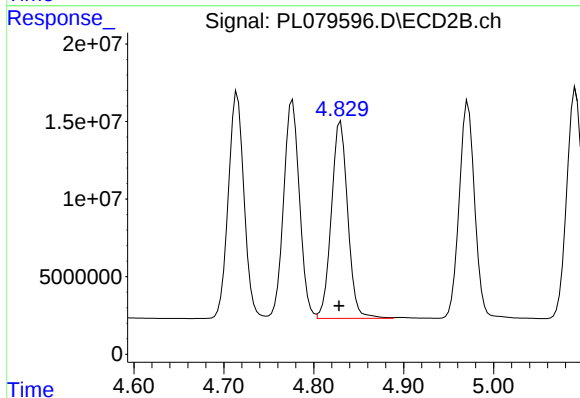
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 175707944
Conc: 52.06 ng/ml



#9 Endosulfan I

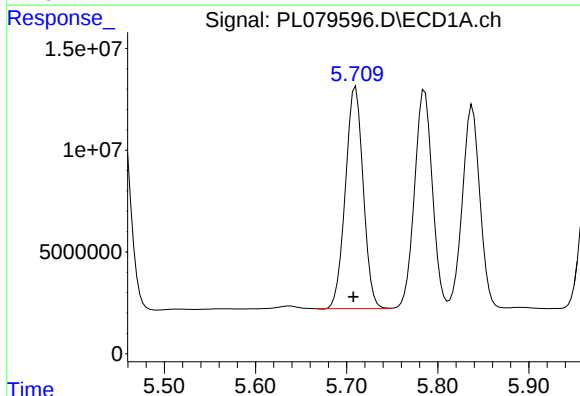
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 134157745
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



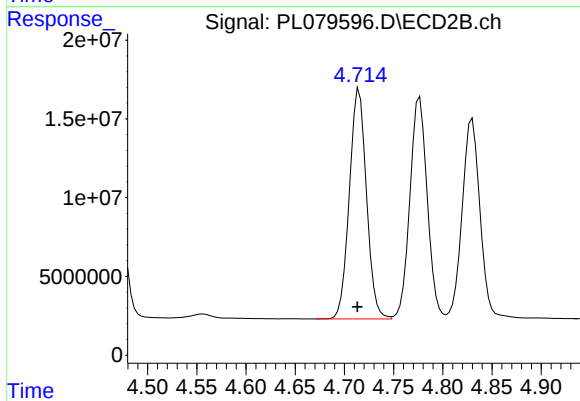
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 160991906
Conc: 50.31 ng/ml



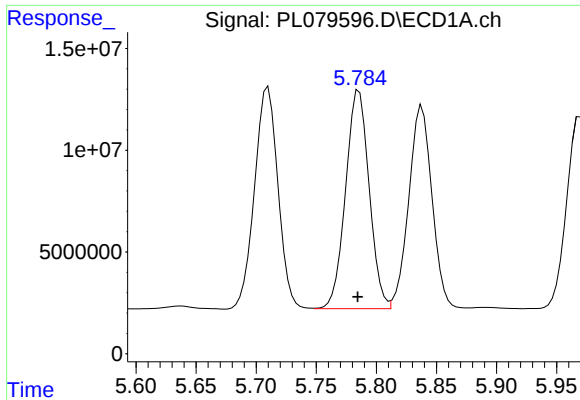
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 147528086
Conc: 51.56 ng/ml



#10 gamma-Chlordane

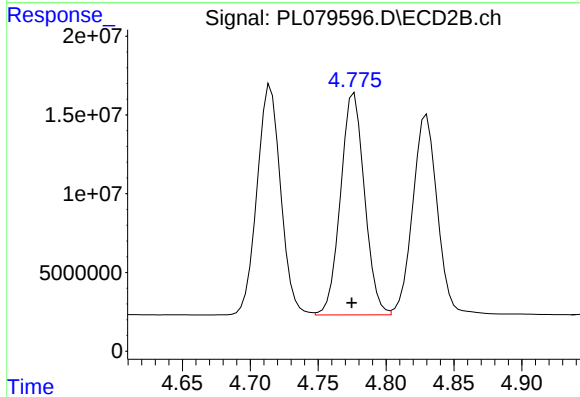
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 176697102
Conc: 52.21 ng/ml



#11 alpha-Chlordane

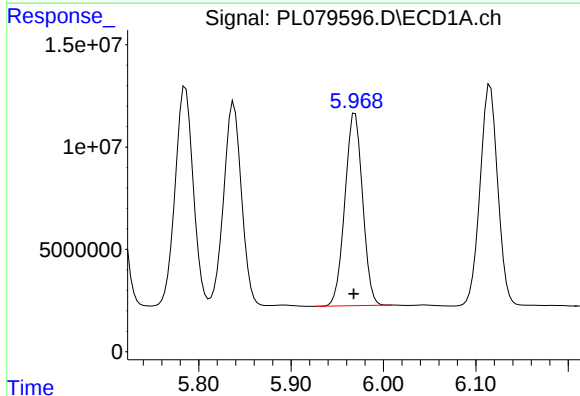
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 146505517
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



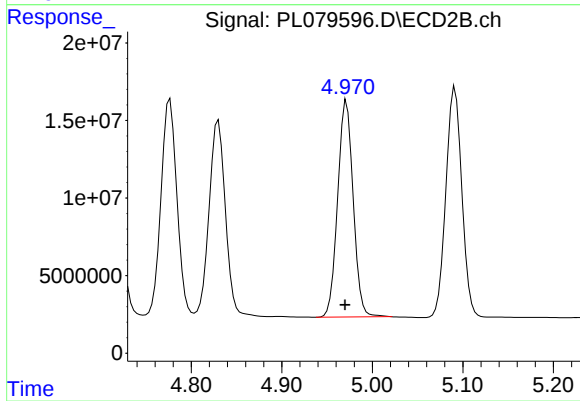
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 172942466
Conc: 51.64 ng/ml



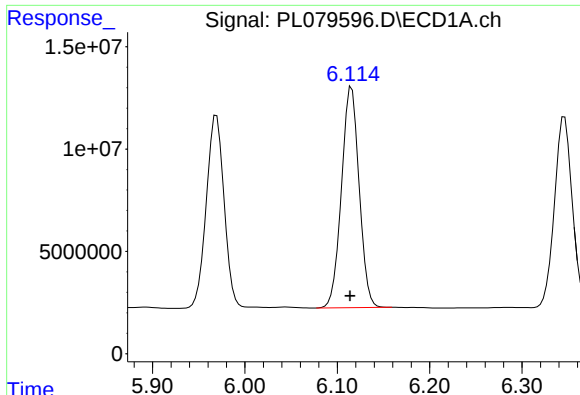
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 125332425
Conc: 50.17 ng/ml



#12 4,4'-DDE

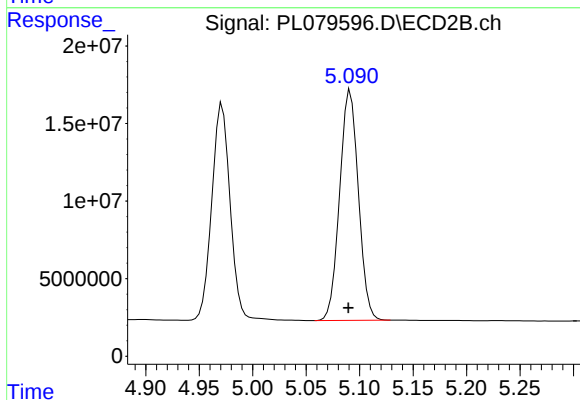
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 166119499
Conc: 54.18 ng/ml



#13 Dieldrin

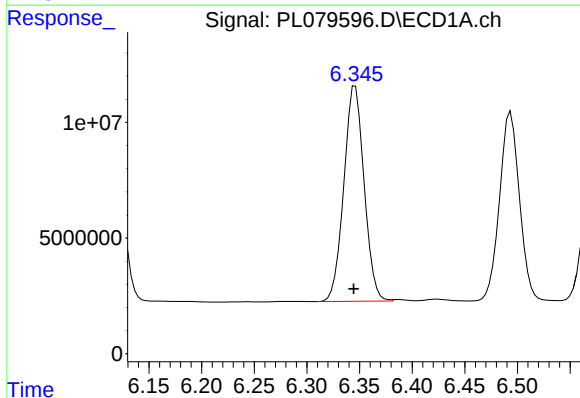
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 143478831
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



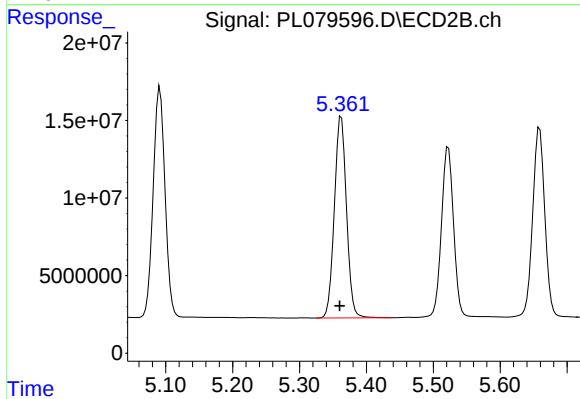
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 181629268
Conc: 53.88 ng/ml



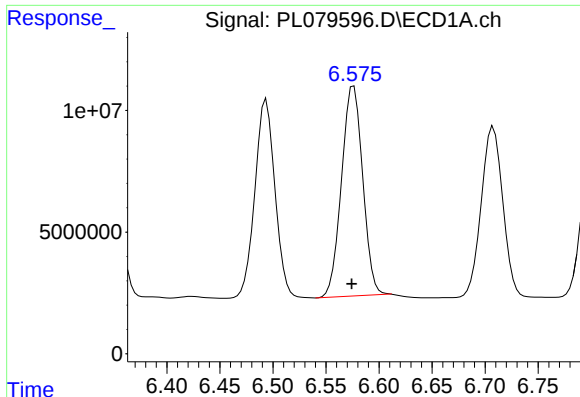
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 125231812
Conc: 51.77 ng/ml



#14 Endrin

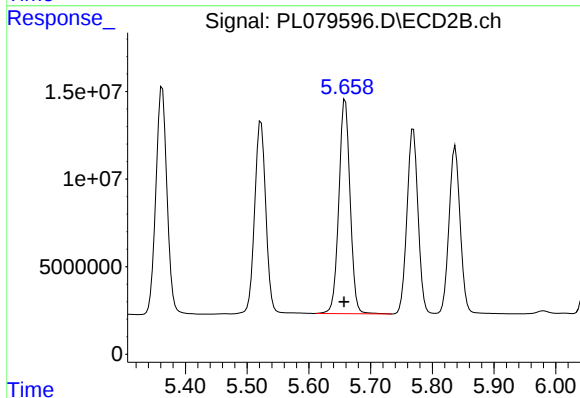
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 163172718
Conc: 53.95 ng/ml



#15 Endosulfan II

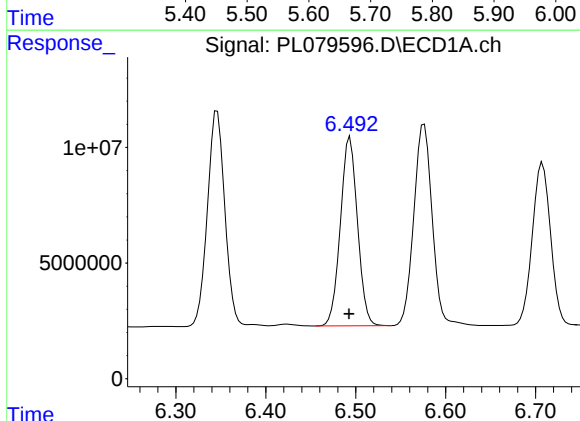
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 119674279
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



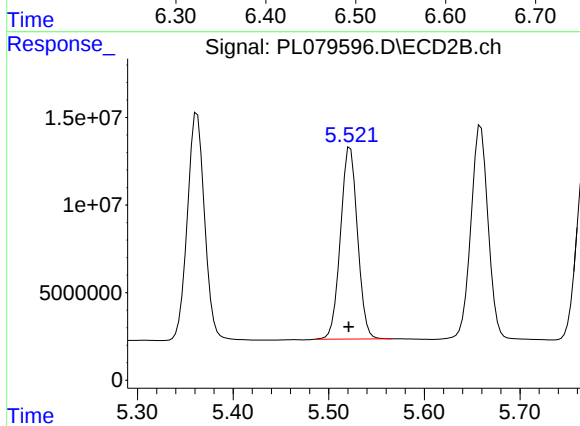
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 154955405
Conc: 55.38 ng/ml



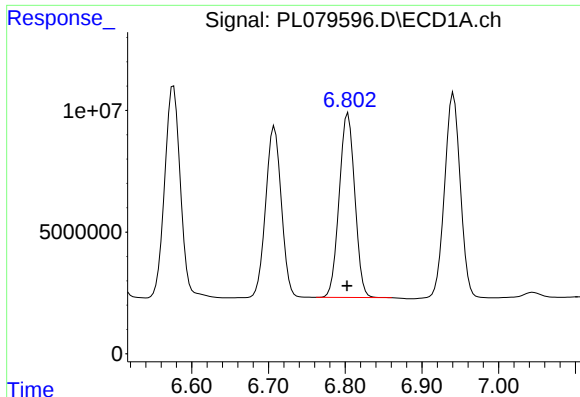
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 107815475
Conc: 54.34 ng/ml



#16 4,4'-DDD

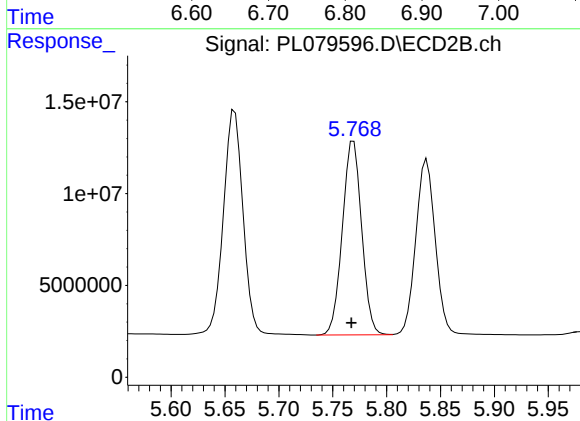
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 135972776
Conc: 54.36 ng/ml



#17 4,4'-DDT

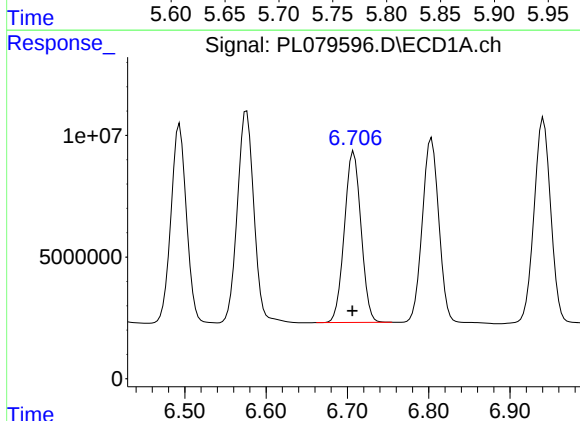
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 107119413
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



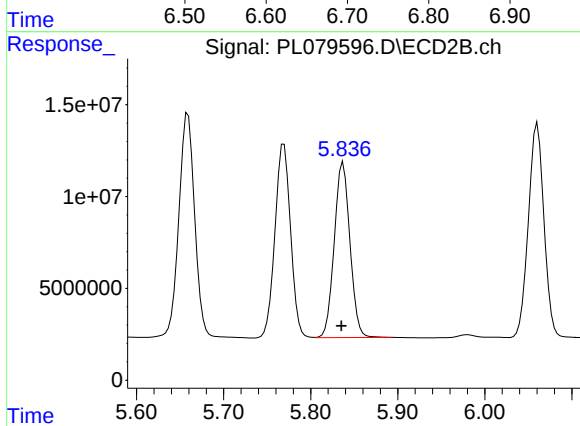
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 131502528
Conc: 50.31 ng/ml



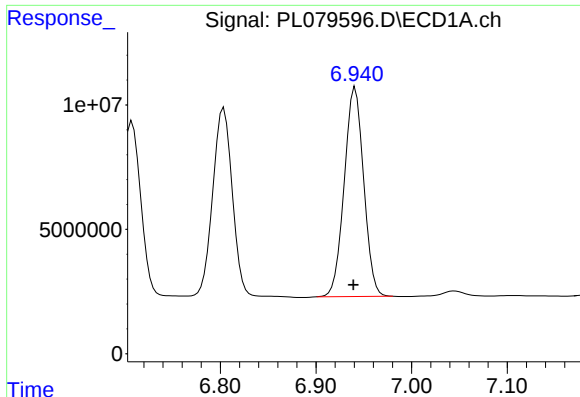
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 99614199
Conc: 55.00 ng/ml



#18 Endrin aldehyde

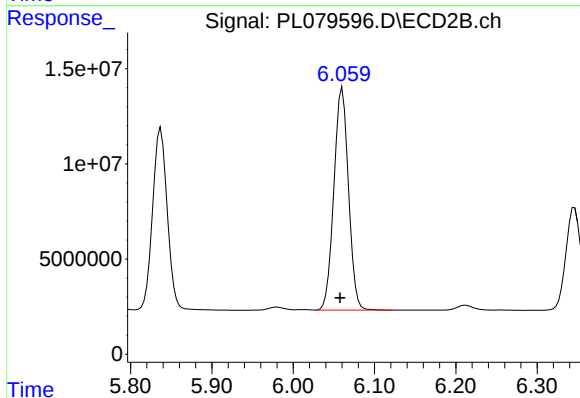
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 119624716
Conc: 56.20 ng/ml



#19 Endosulfan Sulfate

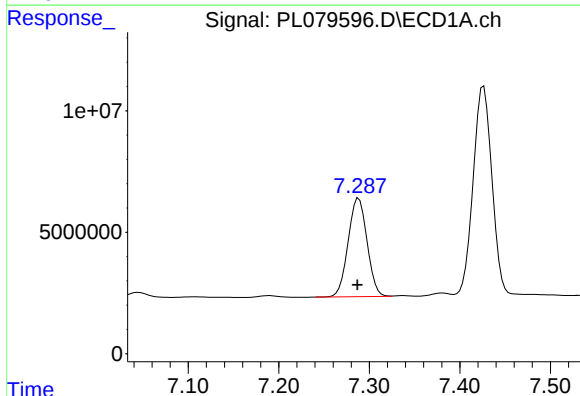
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 119230524
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



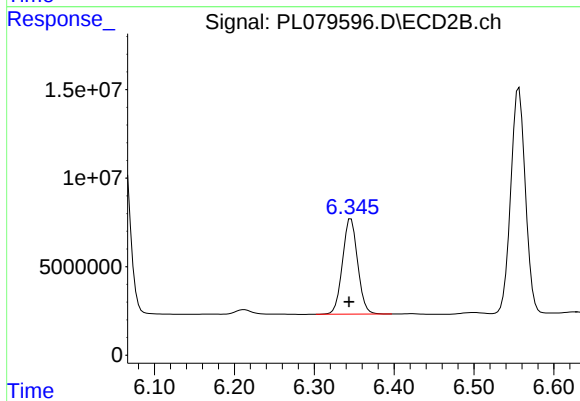
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 145682570
Conc: 51.63 ng/ml



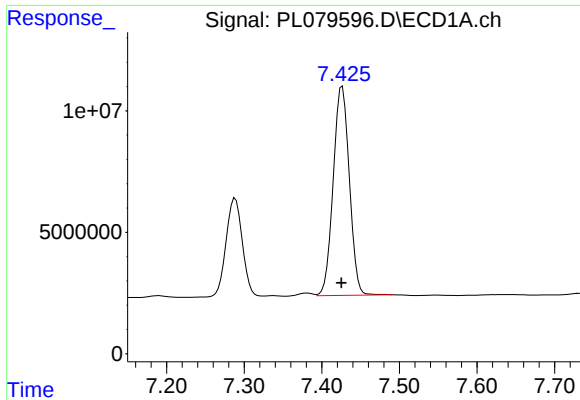
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 58948798
Conc: 48.86 ng/ml



#20 Methoxychlor

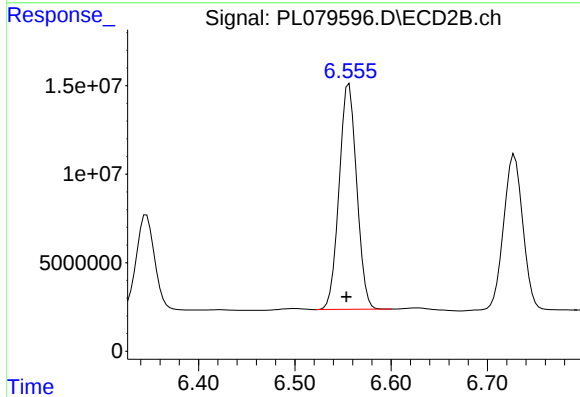
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 70966378
Conc: 52.21 ng/ml



#21 Endrin ketone

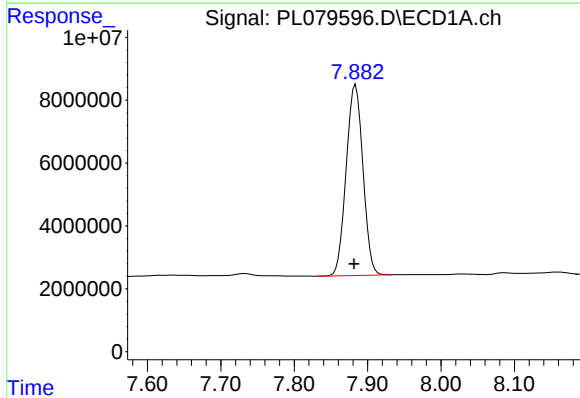
R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 124308151
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



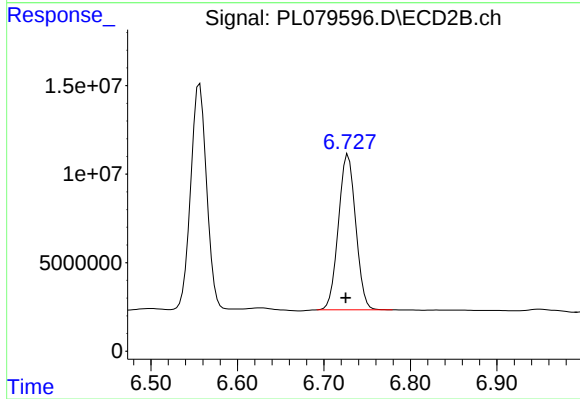
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 161299213
Conc: 52.37 ng/ml



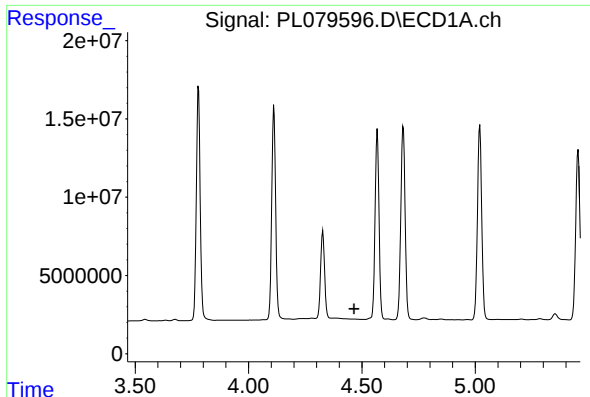
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 96257718
Conc: 50.82 ng/ml



#22 Mirex

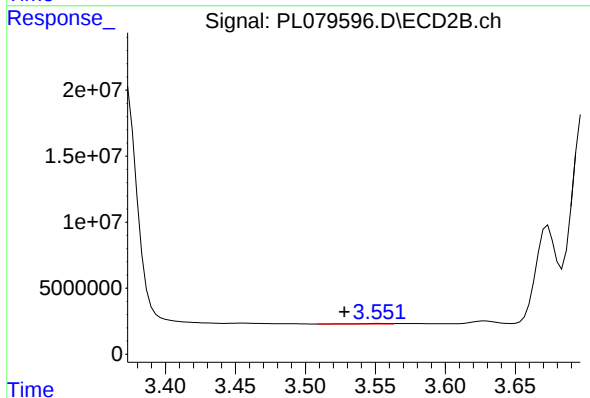
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 121392040
Conc: 51.33 ng/ml



#23 Chlordane-1

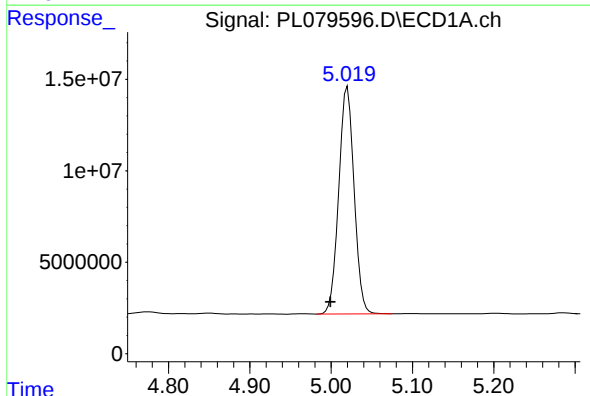
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



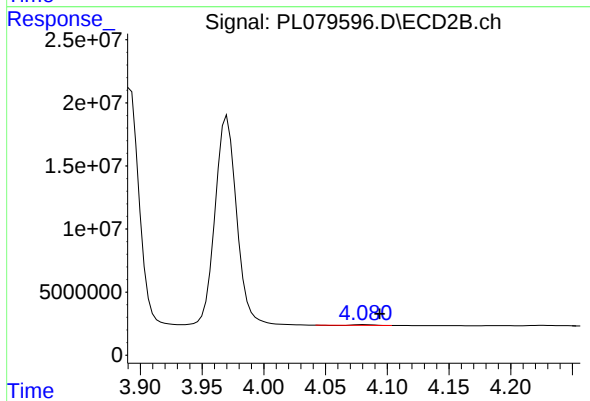
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.025 min
Response: 573713
Conc: 5.39 ng/ml



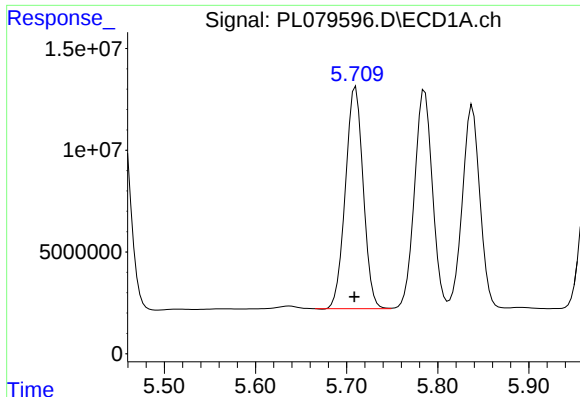
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 162789433
Conc: 1544.89 ng/ml



#24 Chlordane-2

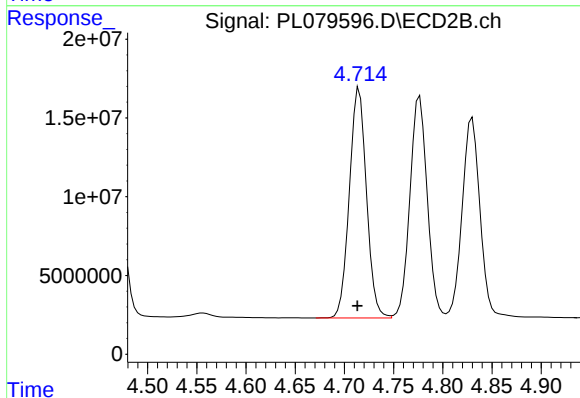
R.T.: 4.082 min
Delta R.T.: -0.012 min
Response: 540887
Conc: 4.62 ng/ml



#25 Chlordane-3

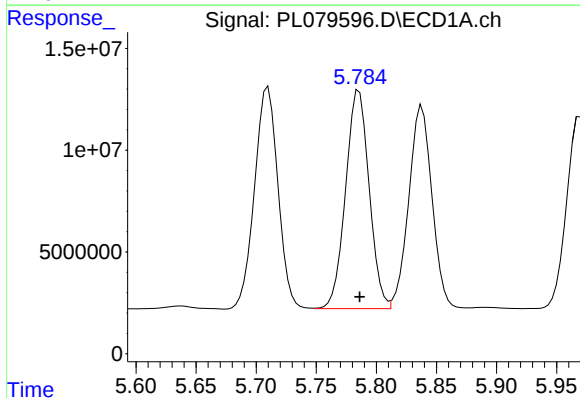
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 147528086
Conc: 355.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



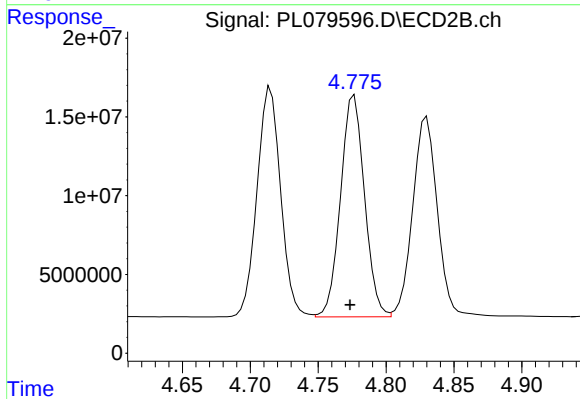
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 176697102
Conc: 528.55 ng/ml



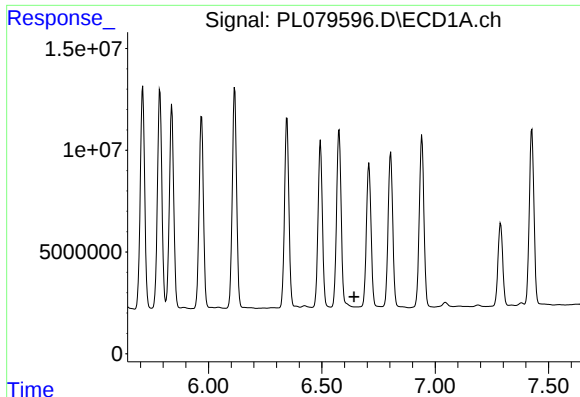
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 146505517
Conc: 287.95 ng/ml



#26 Chlordane-4

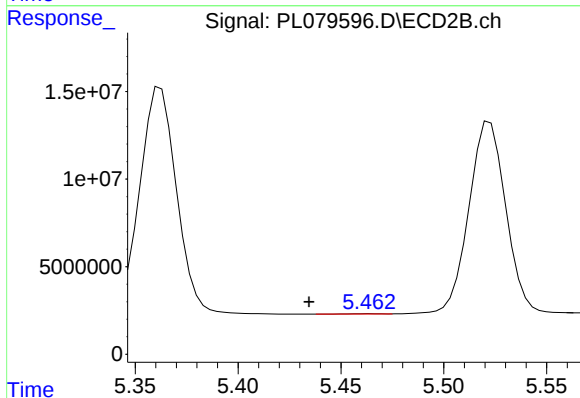
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 172942466
Conc: 477.26 ng/ml



#27 Chlordane-5

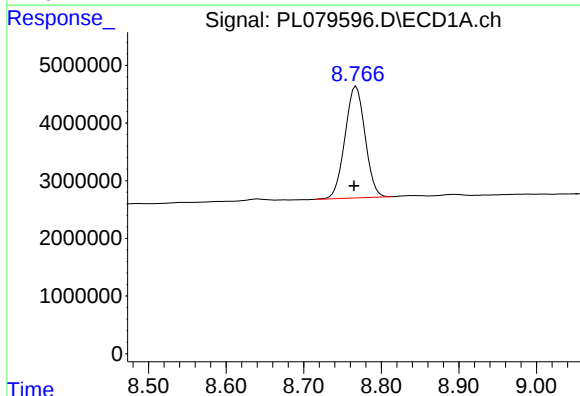
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



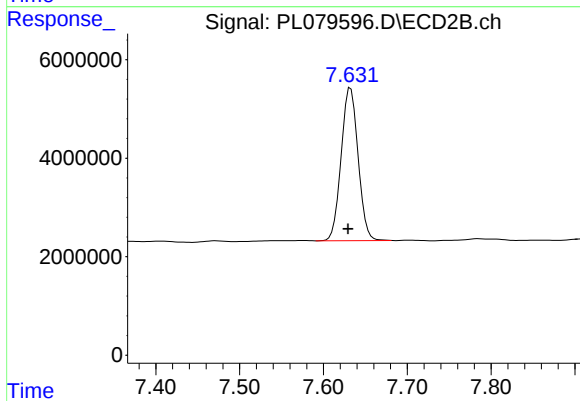
#27 Chlordane-5

R.T.: 5.464 min
Delta R.T.: 0.029 min
Response: 117404
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 34685123
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 43622966
Conc: 18.57 ng/ml