

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 09:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:19:37 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...	3.317	2.564	118.0E6	135.6E6	52.223	49.822
28)	SA Decachlor...	8.766	7.630	83471117	97933337	42.980	41.687
Target Compounds							
2)	A alpha-BHC	3.777	3.050	184.1E6	218.9E6	53.548	50.761
3)	MA gamma-BHC...	4.111	3.371	173.3E6	199.9E6	53.471	51.347
4)	MA Heptachlor	4.682	3.697	177.8E6	197.6E6	53.951	51.359
5)	MB Aldrin	5.020	3.968	164.6E6	189.7E6	53.013	51.103
6)	B beta-BHC	4.327	3.672	74220403	75816953	52.566	50.038
7)	B delta-BHC	4.567	3.891	153.8E6	198.9E6	55.420	51.706
8)	B Heptachlo...	5.453	4.465	151.2E6	172.8E6	52.955	51.199
9)	A Endosulfan I	5.838	4.828	138.8E6	164.9E6	52.219	51.532
10)	B gamma-Chl...	5.709	4.713	150.7E6	175.0E6	52.671	51.719
11)	B alpha-Chl...	5.785	4.775	149.0E6	171.0E6	51.694	51.042
12)	B 4,4'-DDE	5.970	4.970	132.5E6	165.2E6	53.015	53.891
13)	MA Dieldrin	6.115	5.090	140.4E6	175.8E6	51.180	52.138
14)	MA Endrin	6.346	5.361	118.8E6	147.0E6	49.125	48.612
15)	B Endosulfa...	6.576	5.658	112.0E6	138.1E6	49.612	49.343
16)	A 4,4'-DDD	6.494	5.521	109.0E6	138.7E6	54.944	55.461
17)	MA 4,4'-DDT	6.803	5.768	106.3E6	128.8E6	46.864	49.264
18)	B Endrin al...	6.707	5.837	89068067	103.8E6	49.178	48.762
19)	B Endosulfa...	6.940	6.059	112.2E6	135.4E6	48.396	47.999
20)	A Methoxychlor	7.288	6.345	54035280	64941472	44.791	47.780
21)	B Endrin ke...	7.426	6.555	117.0E6	150.9E6	47.414	49.009
22)	Mirex	7.882	6.727	85203851	107.0E6	44.984	45.225
23)	Chlordane-1	0.000	3.533	0	16654	N.D.	0.157 #
24)	Chlordane-2	5.020f	4.120f	164.6E6	767313	1562.309	6.554 #
25)	Chlordane-3	5.709	4.713	150.7E6	175.0E6	362.938	523.569 #
26)	Chlordane-4	5.785	4.775	149.0E6	171.0E6	292.773	471.765 #
27)	Chlordane-5	0.000	5.436	0	206428	N.D.	2.296 #

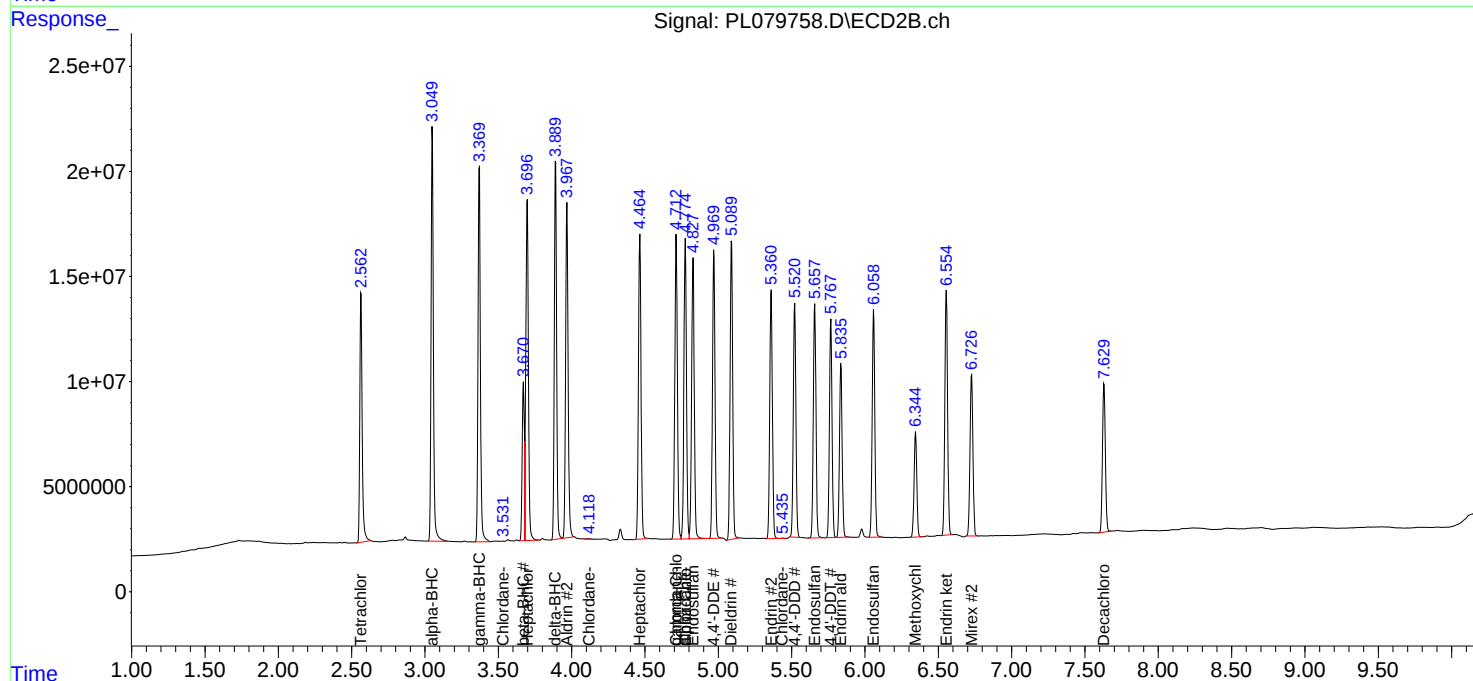
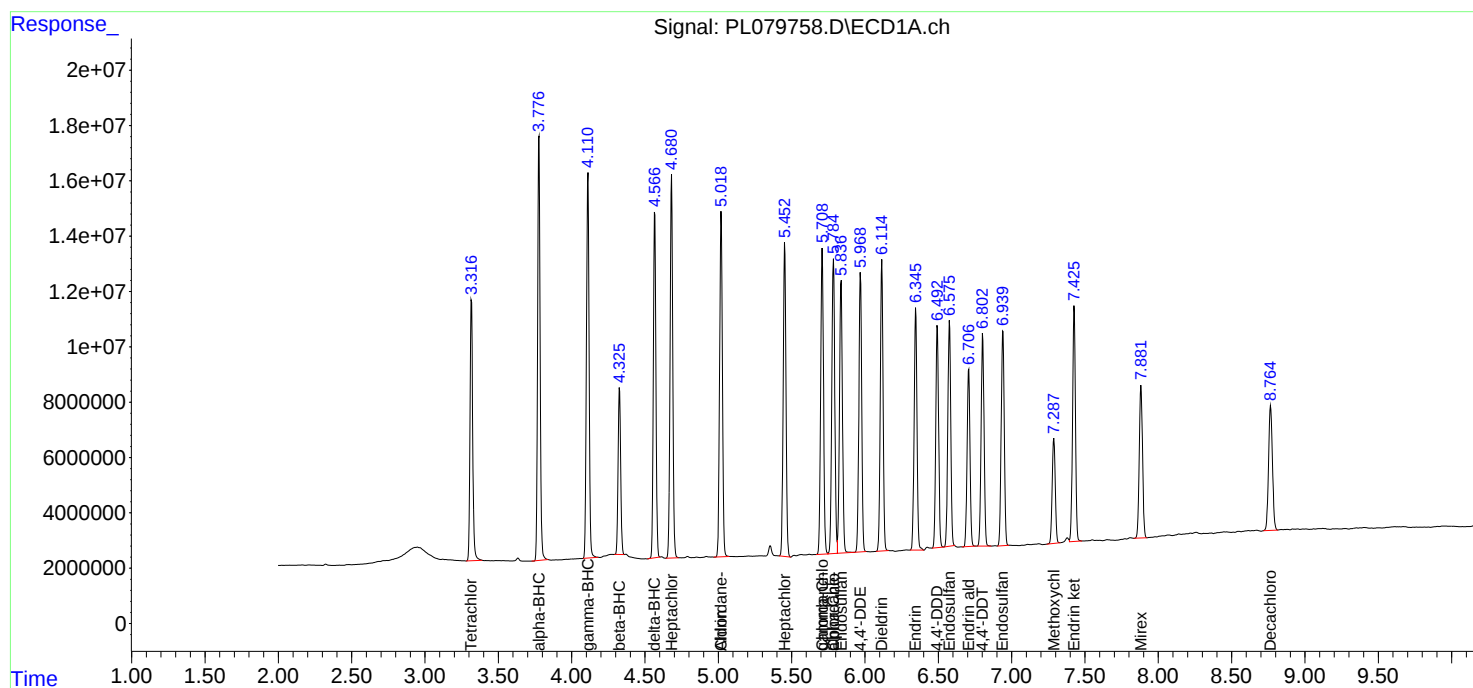
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

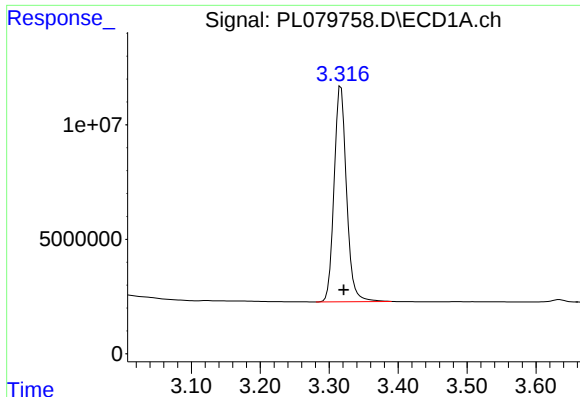
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 09:38
Operator : AR\AJ
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Instrument :
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ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Dec 19 20:19:37 2022
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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

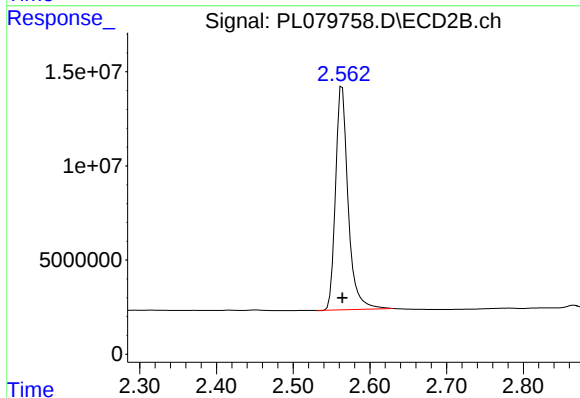




#1 Tetrachloro-m-xylene

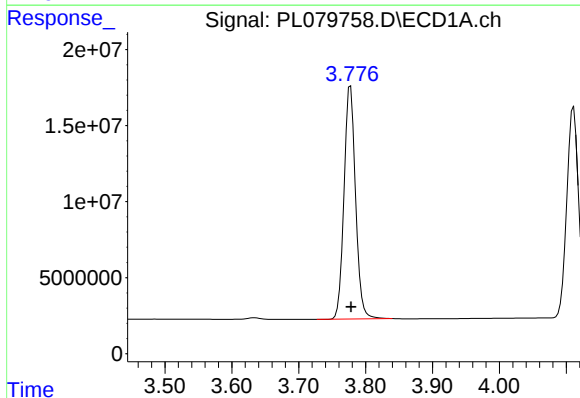
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 117974515
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



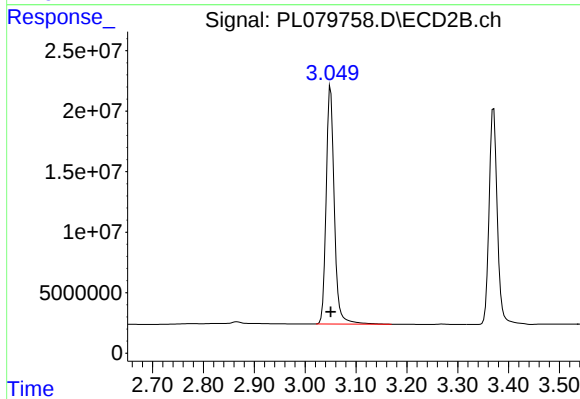
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 135615997
Conc: 49.82 ng/ml



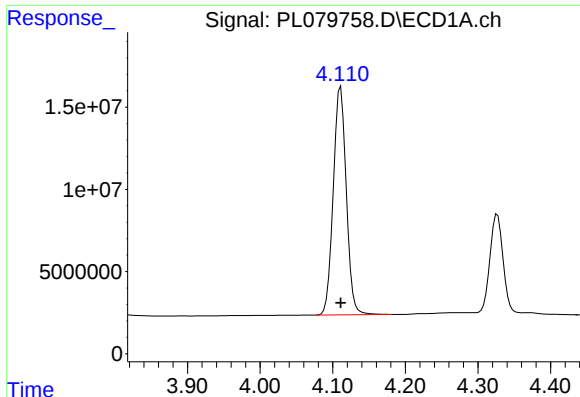
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 184137197
Conc: 53.55 ng/ml



#2 alpha-BHC

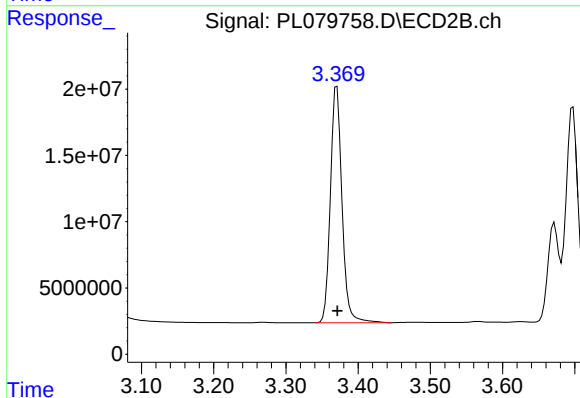
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 218884032
Conc: 50.76 ng/ml



#3 gamma-BHC (Lindane)

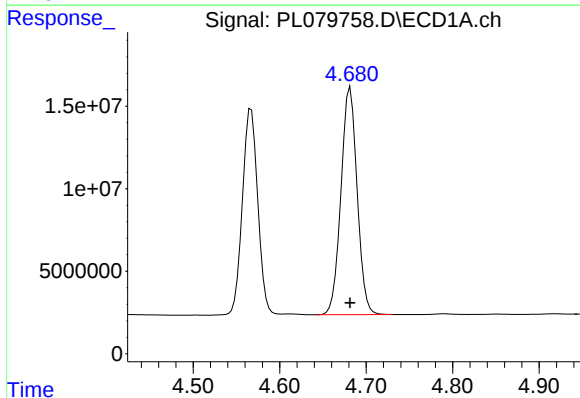
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 173289409
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



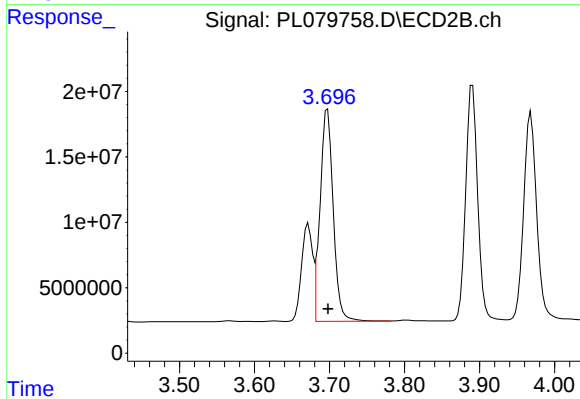
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 199928828
Conc: 51.35 ng/ml



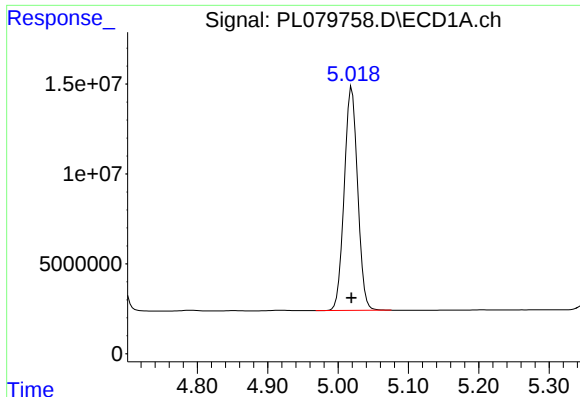
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 177780747
Conc: 53.95 ng/ml



#4 Heptachlor

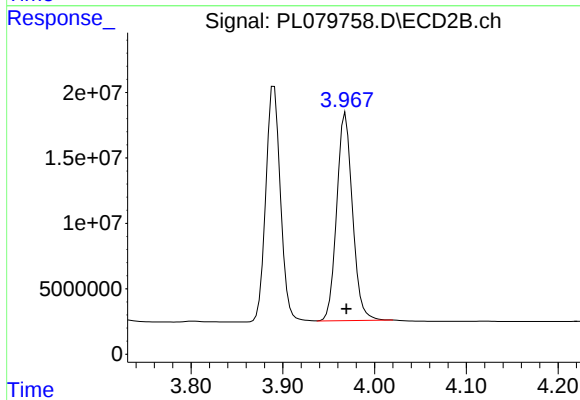
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 197616967
Conc: 51.36 ng/ml



#5 Aldrin

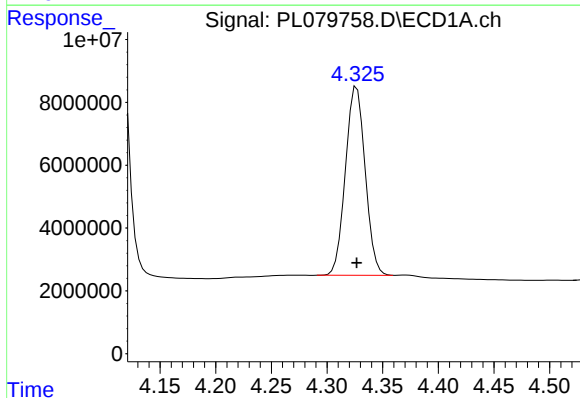
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 164624943
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



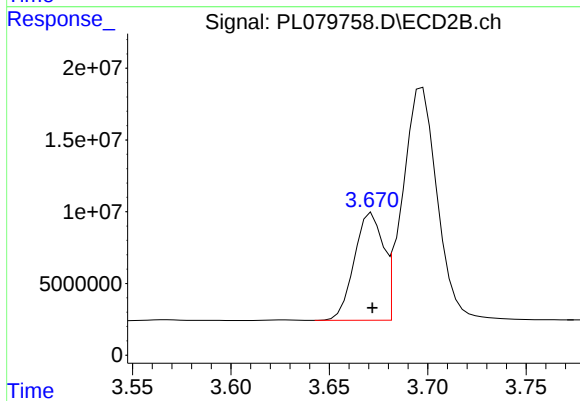
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 189739434
Conc: 51.10 ng/ml



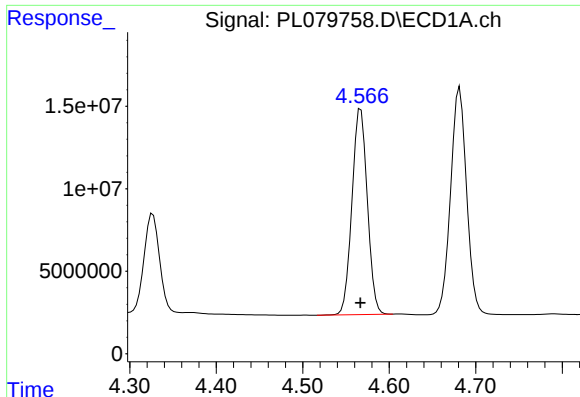
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 74220403
Conc: 52.57 ng/ml



#6 beta-BHC

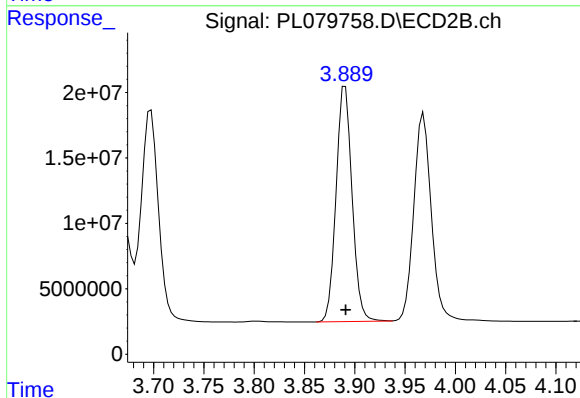
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 75816953
Conc: 50.04 ng/ml



#7 delta-BHC

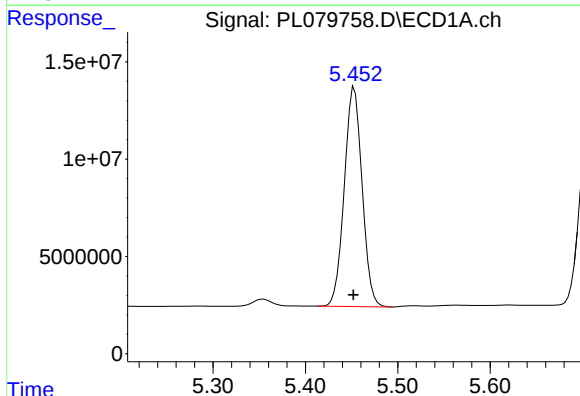
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 153756318
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



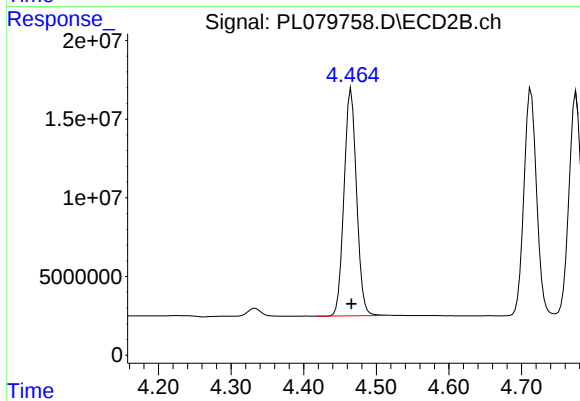
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 198924668
Conc: 51.71 ng/ml



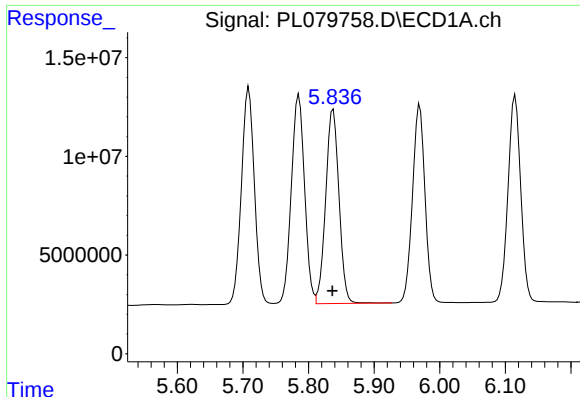
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 151184248
Conc: 52.95 ng/ml



#8 Heptachlor epoxide

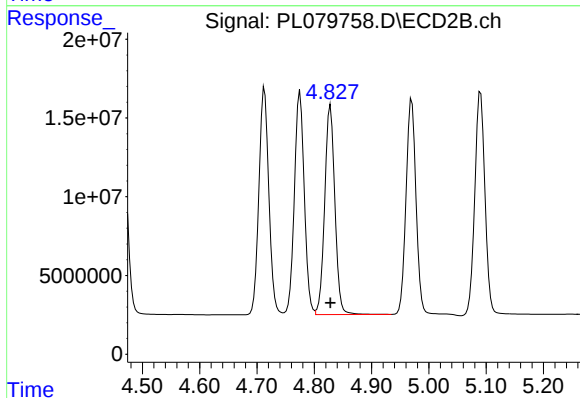
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 172815437
Conc: 51.20 ng/ml



#9 Endosulfan I

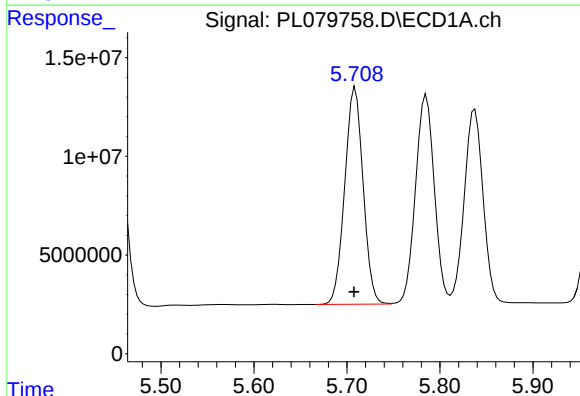
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 138835229
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



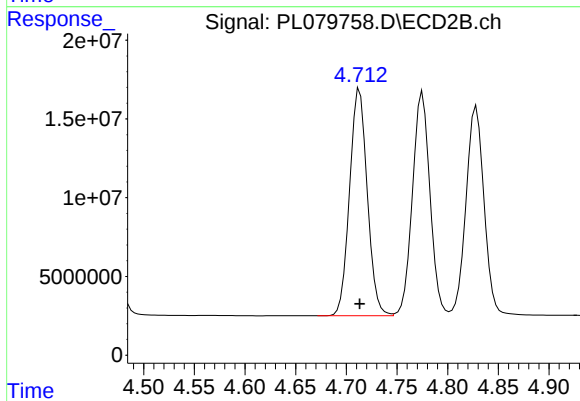
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 164893330
Conc: 51.53 ng/ml



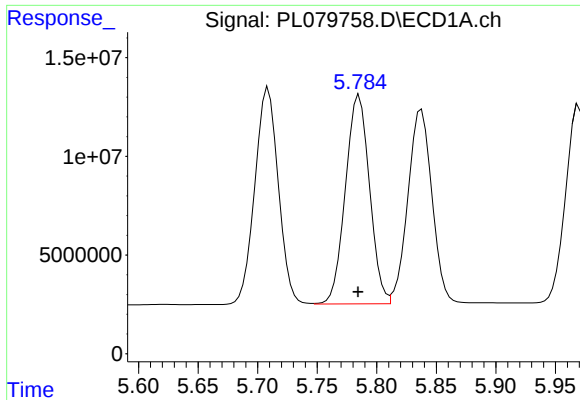
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 150702355
Conc: 52.67 ng/ml



#10 gamma-Chlordane

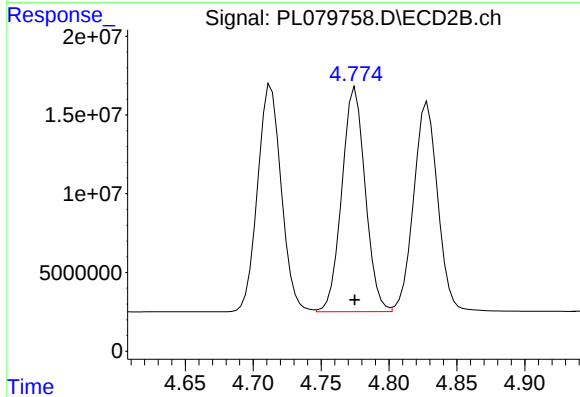
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 175031186
Conc: 51.72 ng/ml



#11 alpha-Chlordane

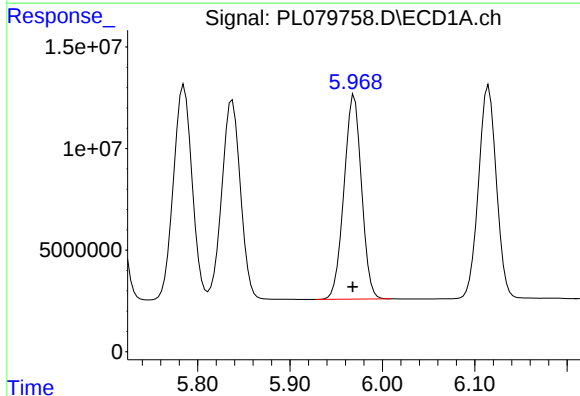
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 148960731
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



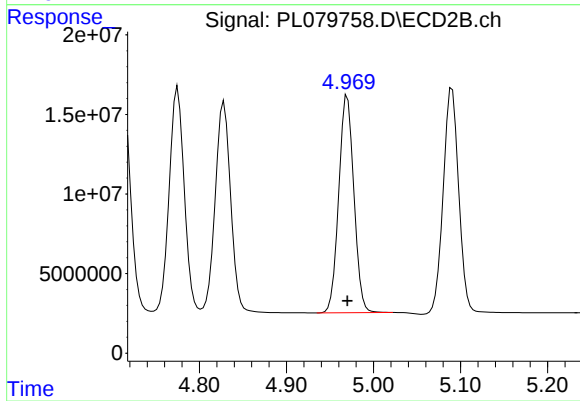
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 170950284
Conc: 51.04 ng/ml



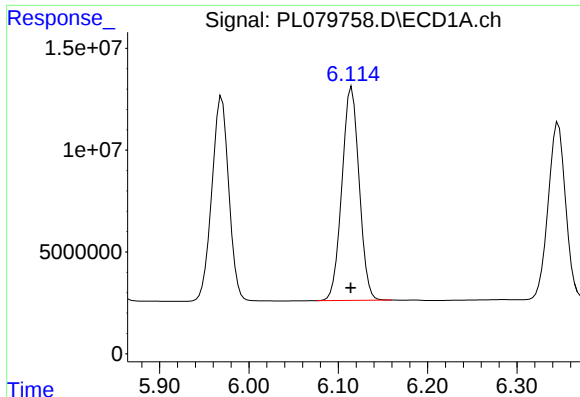
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 132450002
Conc: 53.01 ng/ml



#12 4,4'-DDE

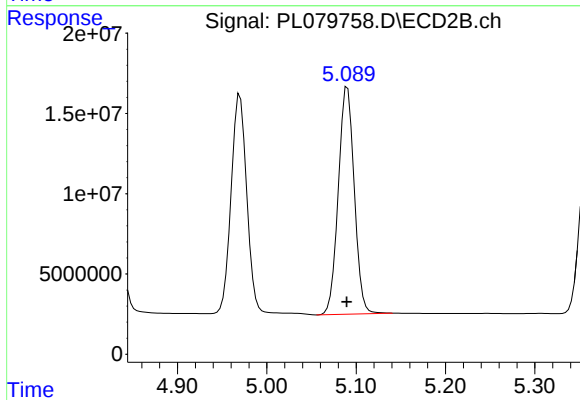
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 165237071
Conc: 53.89 ng/ml



#13 Dieldrin

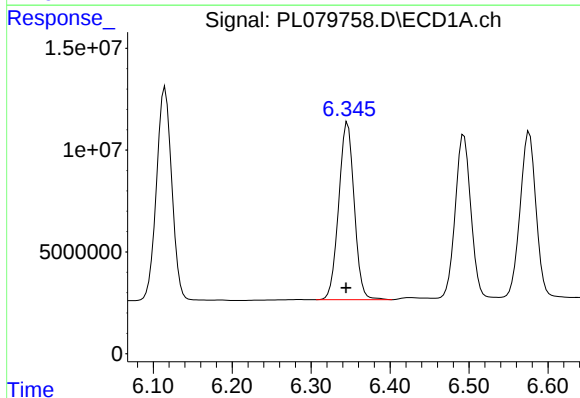
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 140380240
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



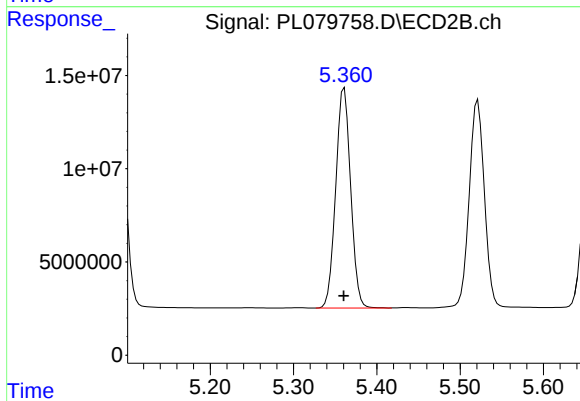
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 175764622
Conc: 52.14 ng/ml



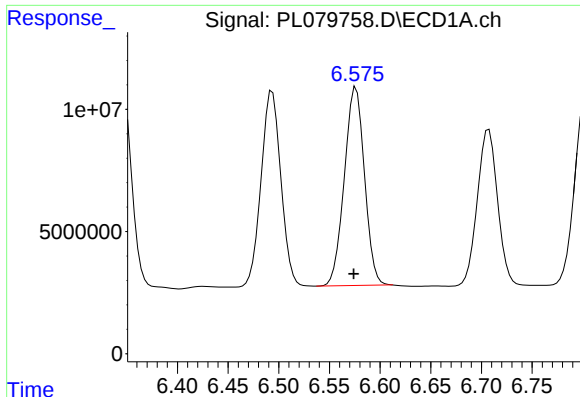
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 118843180
Conc: 49.13 ng/ml



#14 Endrin

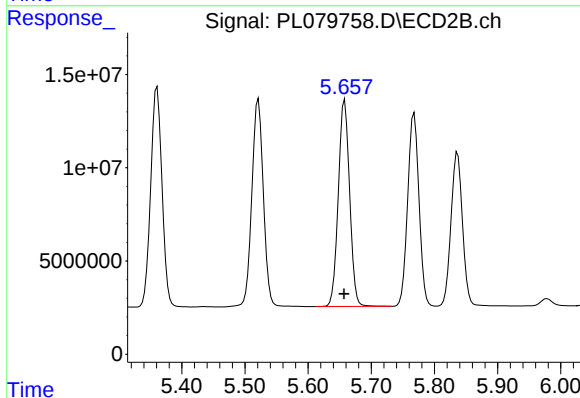
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 147037793
Conc: 48.61 ng/ml



#15 Endosulfan II

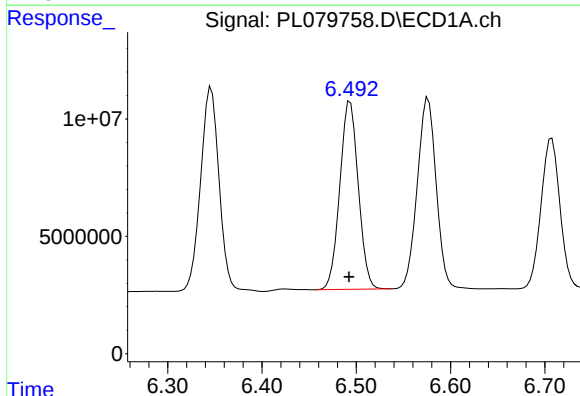
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 111996499
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



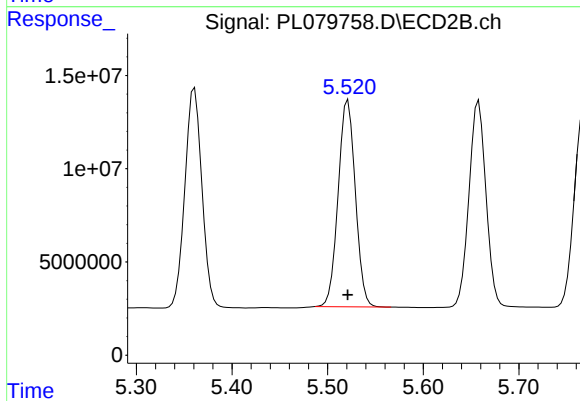
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 138071505
Conc: 49.34 ng/ml



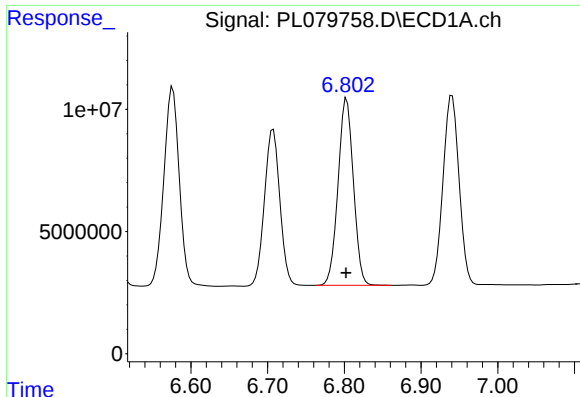
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 109009866
Conc: 54.94 ng/ml



#16 4,4'-DDD

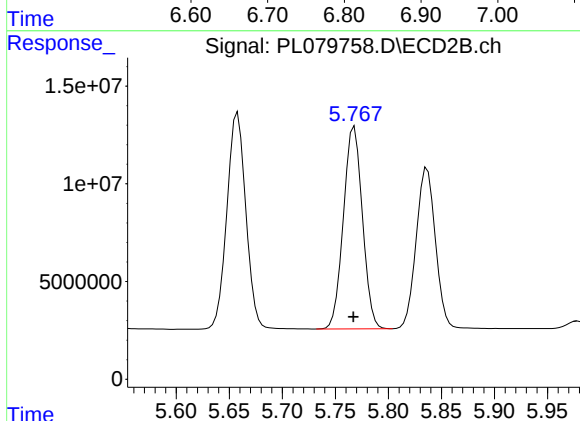
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 138735425
Conc: 55.46 ng/ml



#17 4,4'-DDT

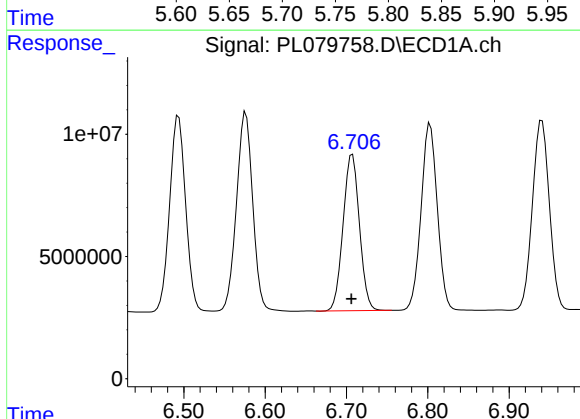
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 106304908
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



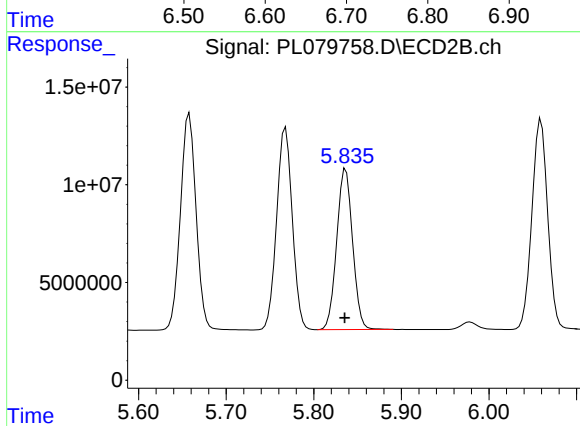
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 128756423
Conc: 49.26 ng/ml



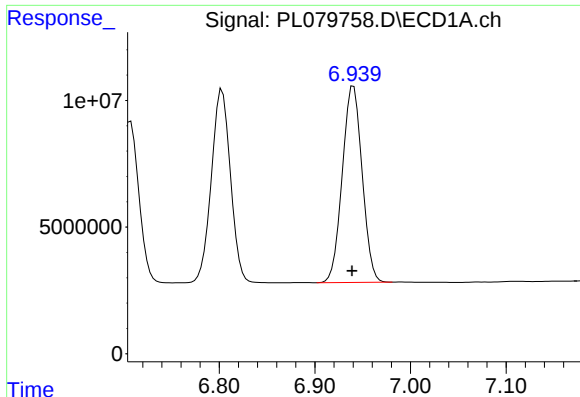
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 89068067
Conc: 49.18 ng/ml



#18 Endrin aldehyde

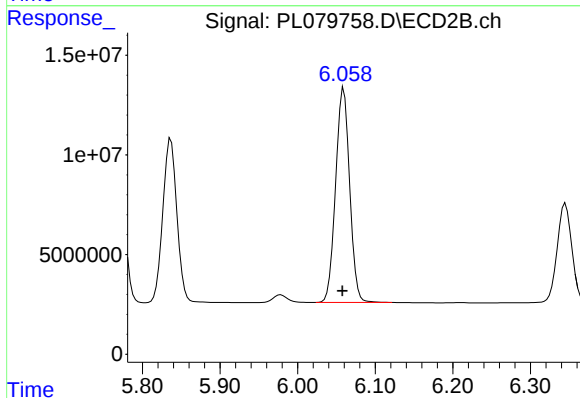
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 103786268
Conc: 48.76 ng/ml



#19 Endosulfan Sulfate

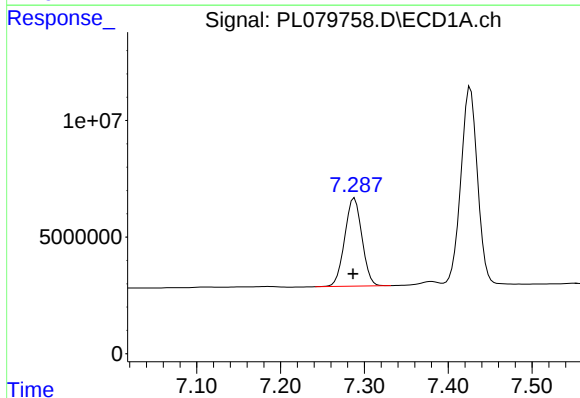
R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 112225542
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



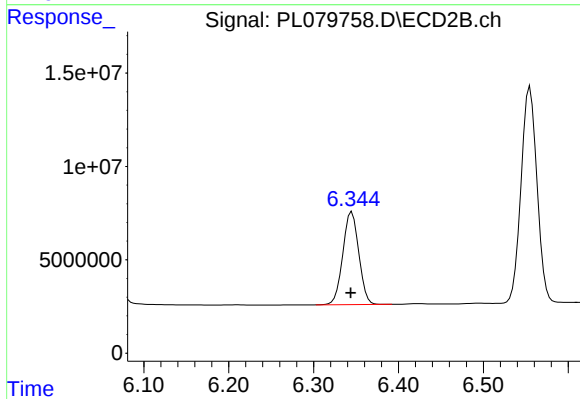
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 135437543
Conc: 48.00 ng/ml



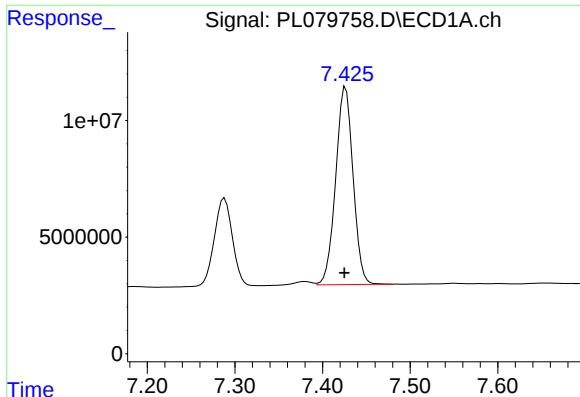
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 54035280
Conc: 44.79 ng/ml



#20 Methoxychlor

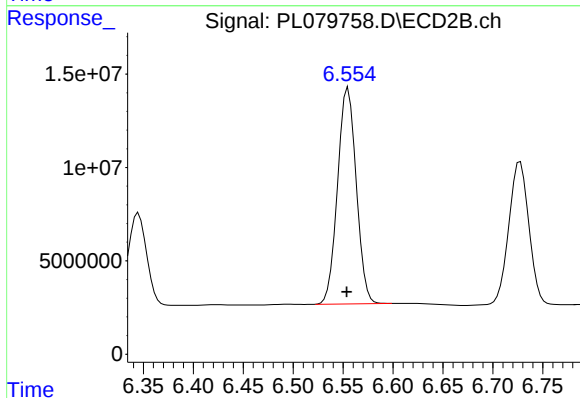
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 64941472
Conc: 47.78 ng/ml



#21 Endrin ketone

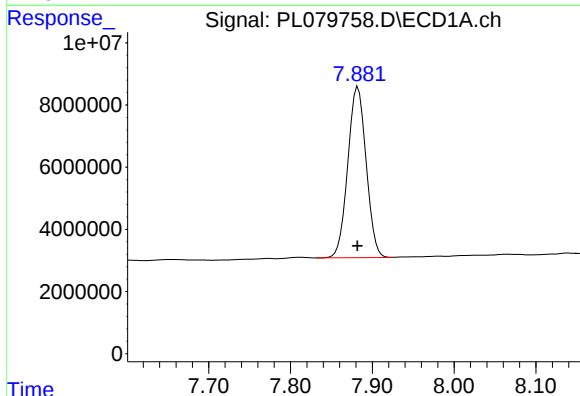
R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 116981273
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



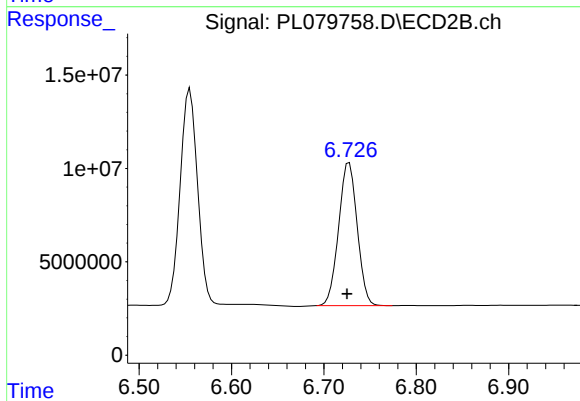
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 150942508
Conc: 49.01 ng/ml



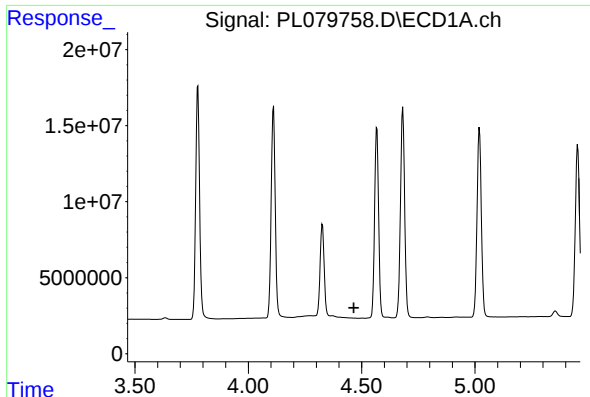
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 85203851
Conc: 44.98 ng/ml



#22 Mirex

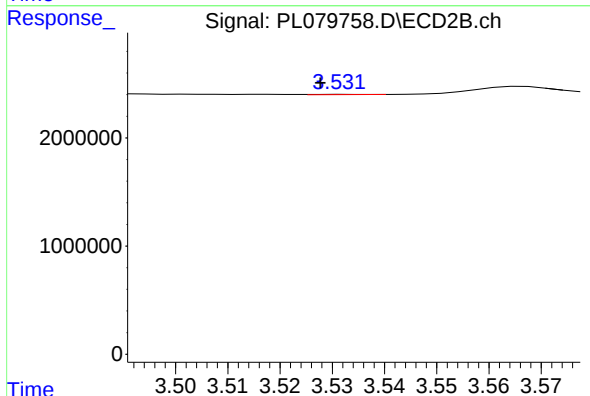
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 106958495
Conc: 45.22 ng/ml



#23 Chlordane-1

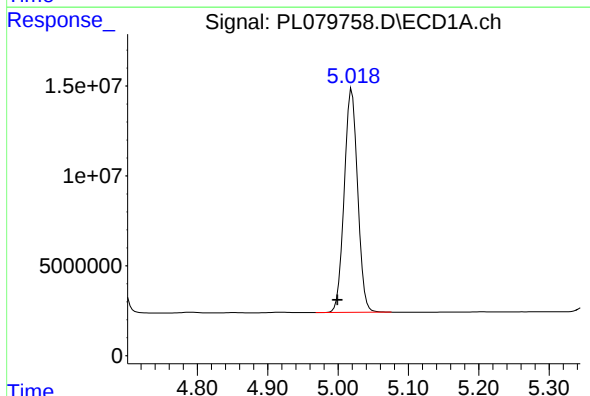
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



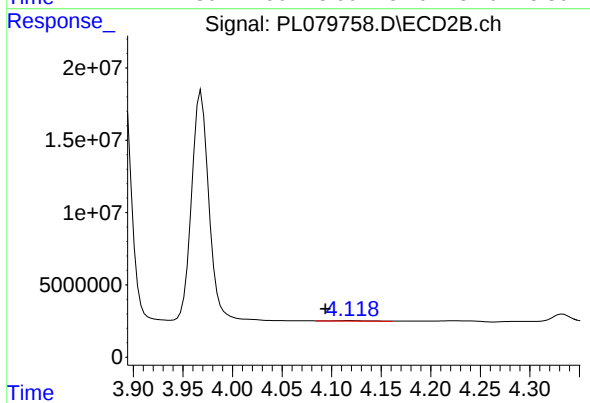
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: 0.005 min
Response: 16654
Conc: 0.16 ng/ml



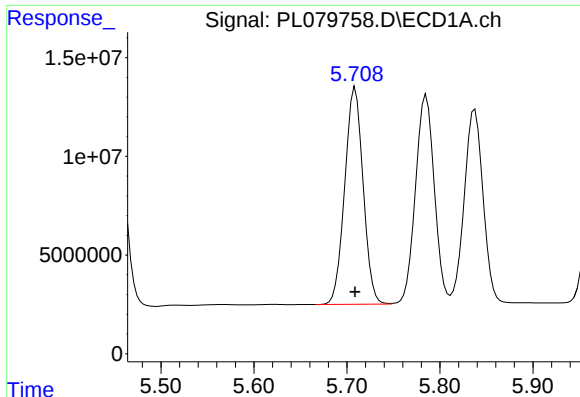
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 164624943
Conc: 1562.31 ng/ml



#24 Chlordane-2

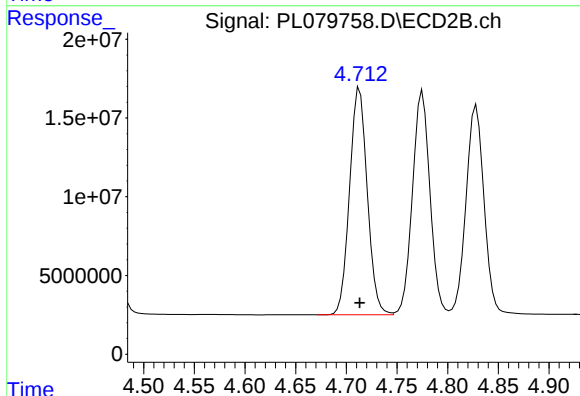
R.T.: 4.120 min
Delta R.T.: 0.026 min
Response: 767313
Conc: 6.55 ng/ml



#25 Chlordane-3

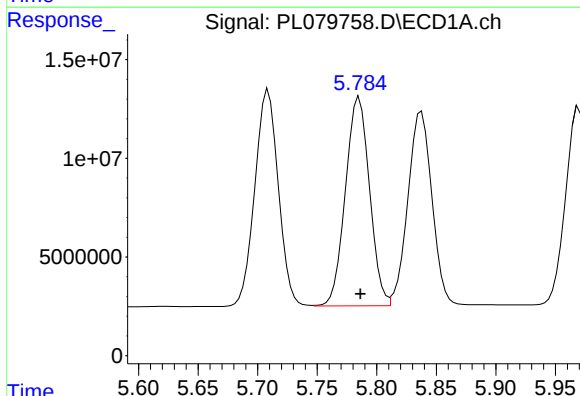
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 150702355
Conc: 362.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



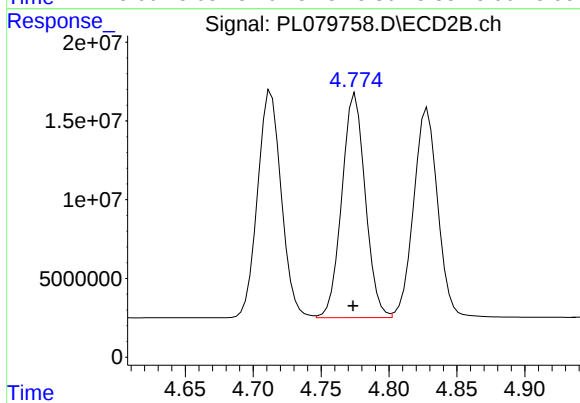
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 175031186
Conc: 523.57 ng/ml



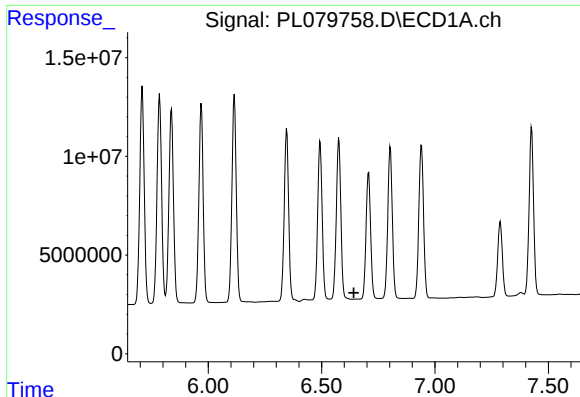
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 148960731
Conc: 292.77 ng/ml



#26 Chlordane-4

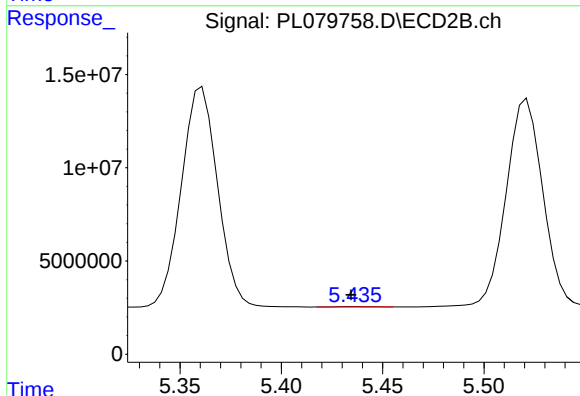
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 170950284
Conc: 471.76 ng/ml



#27 Chlordane-5

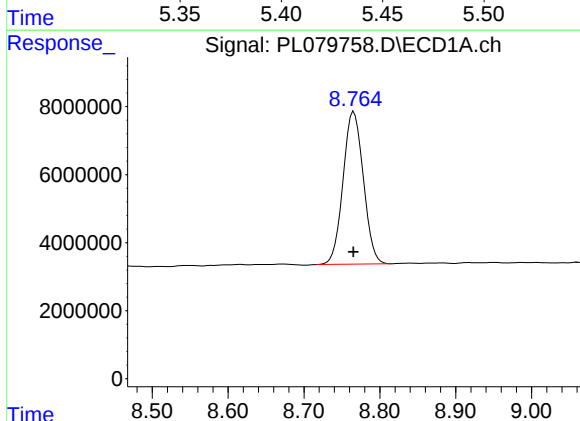
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



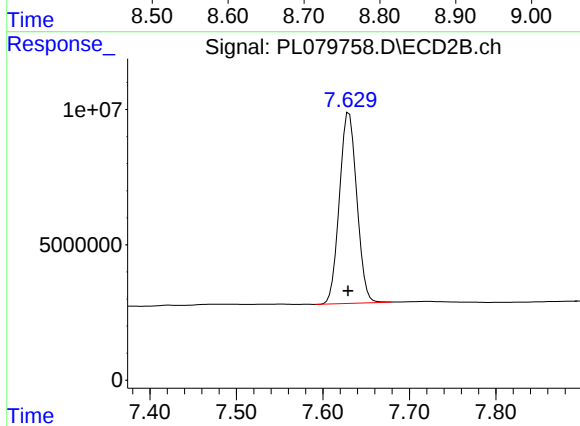
#27 Chlordane-5

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 206428
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 83471117
Conc: 42.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 97933337
Conc: 41.69 ng/ml