

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 10:09
 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 14 21:31:35 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...	3.316	2.562	113.4E6	136.3E6	50.219	50.080
28)	SA Decachlor...	8.767	7.631	95192621	117.4E6	49.015	49.968
Target Compounds							
2)	A alpha-BHC	3.777	3.049	177.7E6	220.3E6	51.675	51.084
3)	MA gamma-BHC...	4.109	3.370	167.3E6	201.2E6	51.613	51.674
4)	MA Heptachlor	4.680	3.696	173.3E6	202.3E6	52.577	52.578
5)	MB Aldrin	5.018	3.967	161.1E6	191.7E6	51.878	51.625
6)	B beta-BHC	4.325	3.671	71873684	76294096	50.904	50.353
7)	B delta-BHC	4.566	3.890	147.1E6	200.8E6	53.039	52.204
8)	B Heptachlo...	5.452	4.464	149.1E6	176.4E6	52.226	52.251
9)	A Endosulfan I	5.837	4.826	139.7E6	170.3E6	52.542	53.237
10)	B gamma-Chl...	5.708	4.712	151.5E6	179.7E6	52.946	53.099
11)	B alpha-Chl...	5.784	4.774	150.6E6	176.9E6	52.250	52.810
12)	B 4,4'-DDE	5.968	4.969	132.9E6	169.4E6	53.212	55.259
13)	MA Dieldrin	6.114	5.089	143.7E6	182.1E6	52.399	54.024
14)	MA Endrin	6.345	5.360	126.7E6	159.5E6	52.356	52.716
15)	B Endosulfa...	6.574	5.657	117.0E6	145.8E6	51.814	52.115
16)	A 4,4'-DDD	6.493	5.521	107.1E6	140.5E6	53.958	56.157
17)	MA 4,4'-DDT	6.803	5.767	117.2E6	146.1E6	51.657	55.893
18)	B Endrin al...	6.707	5.835	92762194	114.0E6	51.217	53.584
19)	B Endosulfa...	6.940	6.058	117.7E6	150.1E6	50.762	53.199
20)	A Methoxychlor	7.288	6.344	61218514	75498401	50.745	55.547
21)	B Endrin ke...	7.427	6.554	126.1E6	166.0E6	51.102	53.912
22)	Mirex	7.882	6.726	93329380	120.0E6	49.273	50.741
24)	Chlordane-2	5.018f	4.117f	161.1E6	687588	1528.842	5.873 #
25)	Chlordane-3	5.708	4.712	151.5E6	179.7E6	364.833	537.533 #
26)	Chlordane-4	5.784	4.774	150.6E6	176.9E6	295.924	488.097 #
27)	Chlordane-5	0.000	5.438	0	142857	N.D.	1.589 #

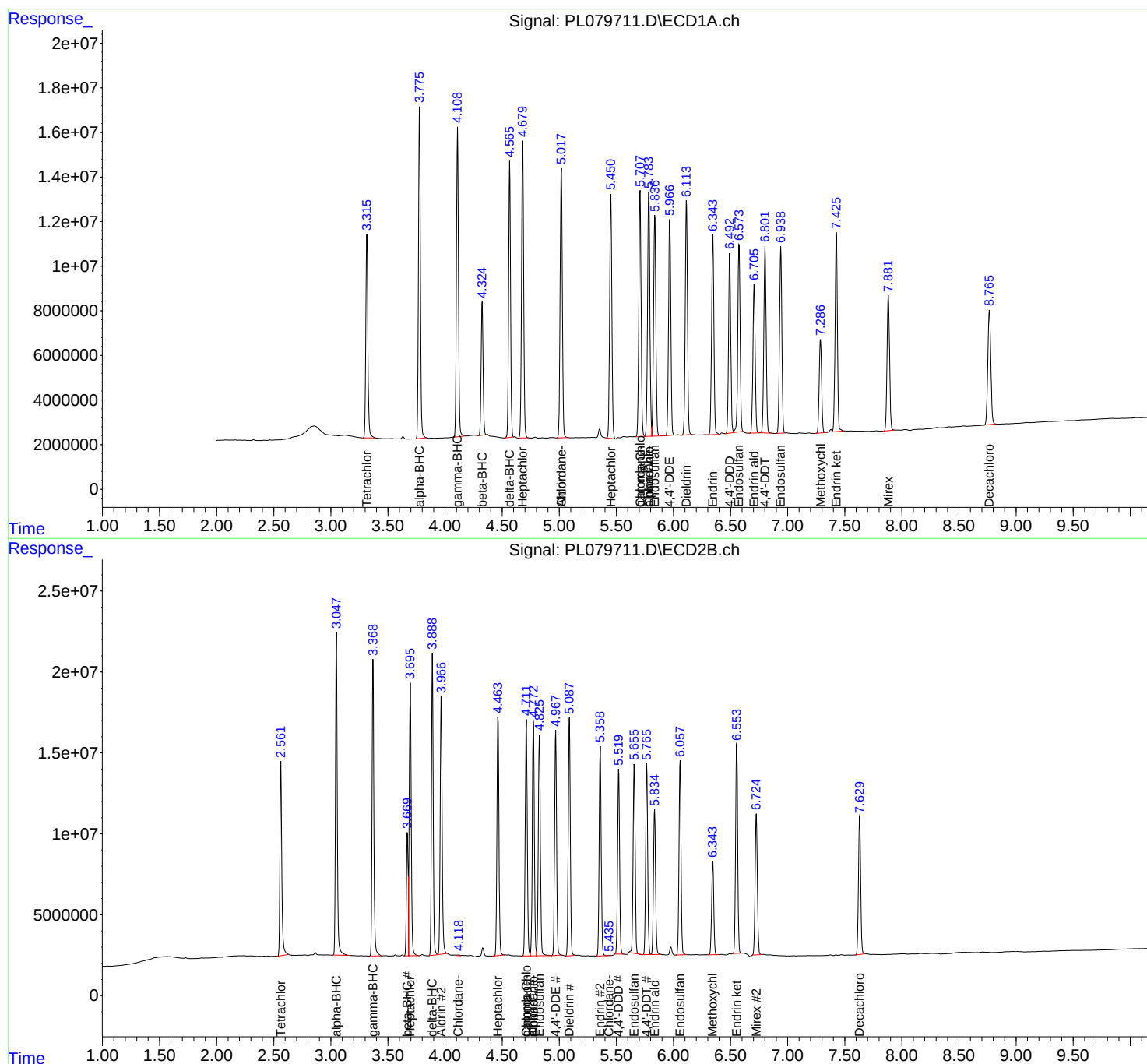
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

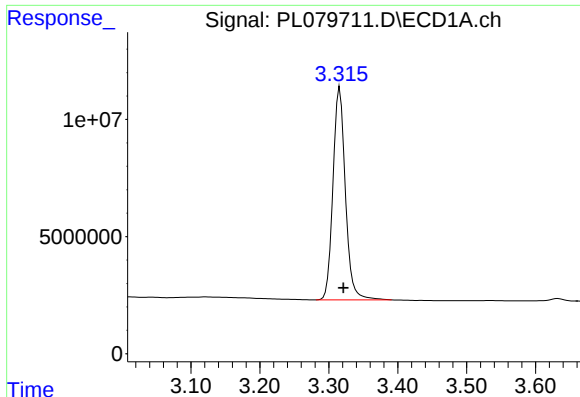
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 10:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:31:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

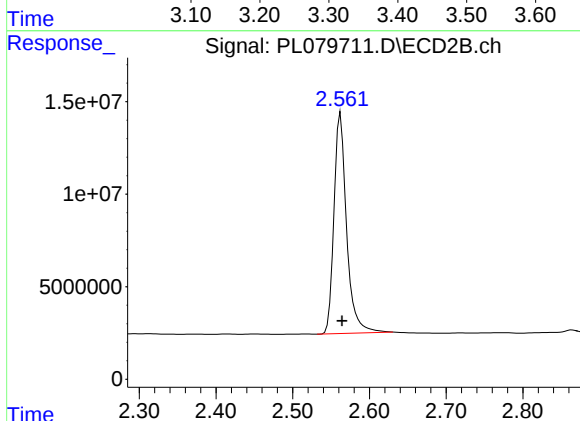




#1 Tetrachloro-m-xylene

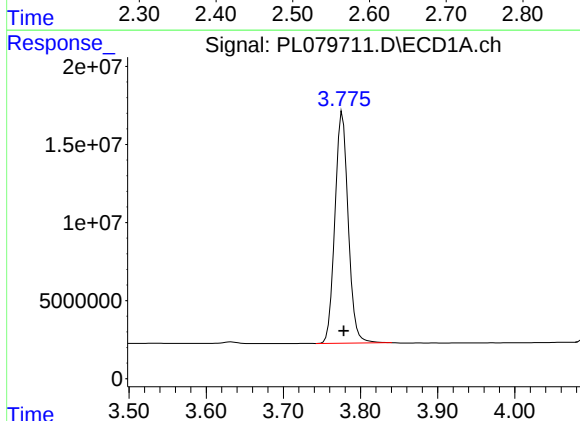
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 113446041
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



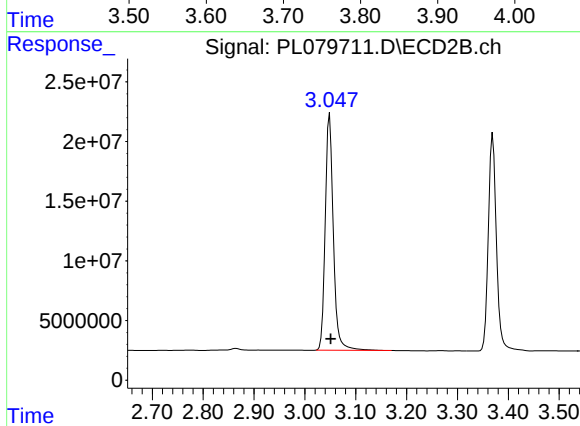
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 136319121
Conc: 50.08 ng/ml



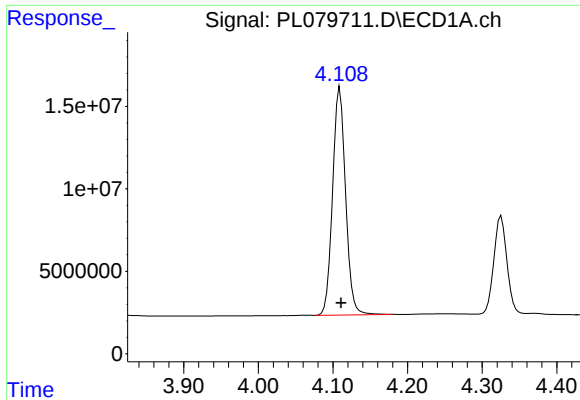
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 177697712
Conc: 51.68 ng/ml



#2 alpha-BHC

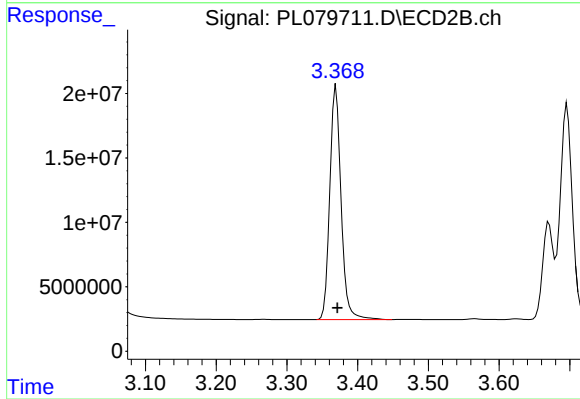
R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 220274631
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

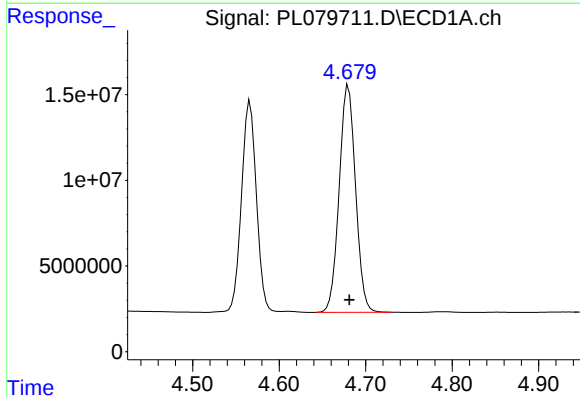
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 167266732
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



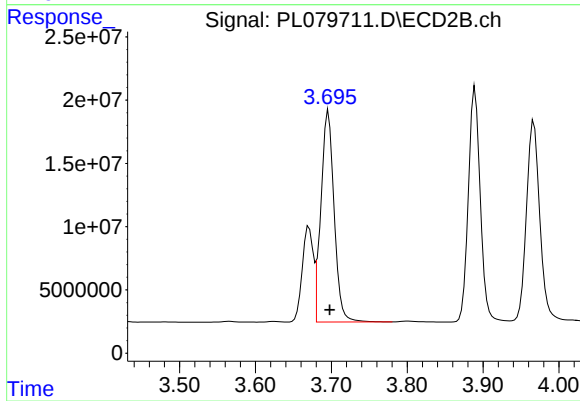
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 201201734
Conc: 51.67 ng/ml



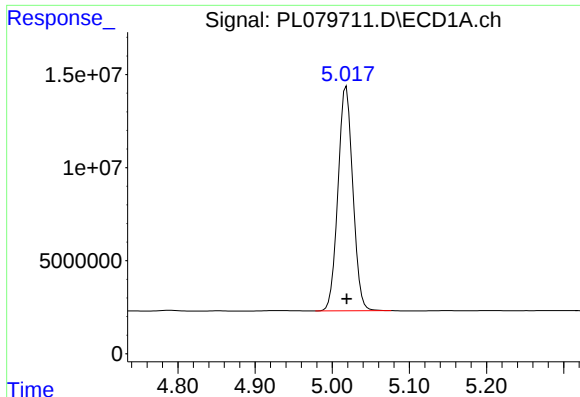
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 173253358
Conc: 52.58 ng/ml



#4 Heptachlor

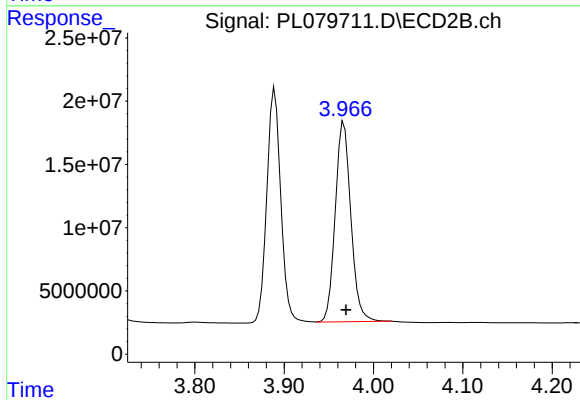
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 202306049
Conc: 52.58 ng/ml



#5 Aldrin

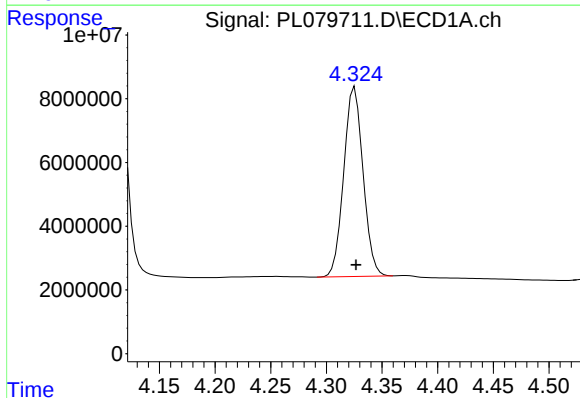
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 161098413
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



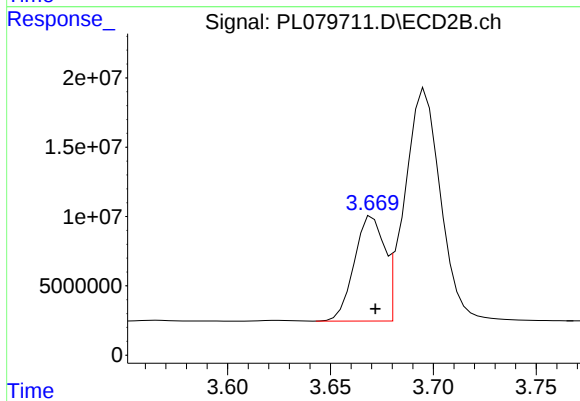
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 191678875
Conc: 51.63 ng/ml



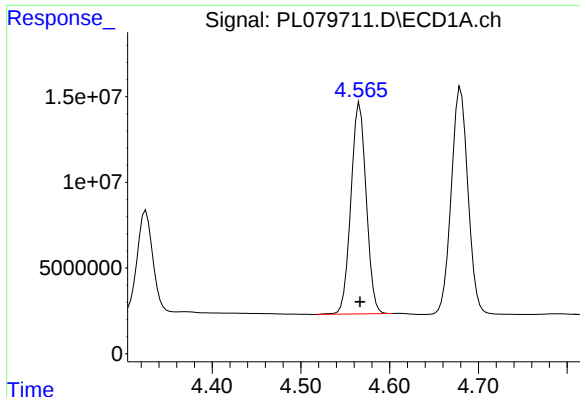
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 71873684
Conc: 50.90 ng/ml



#6 beta-BHC

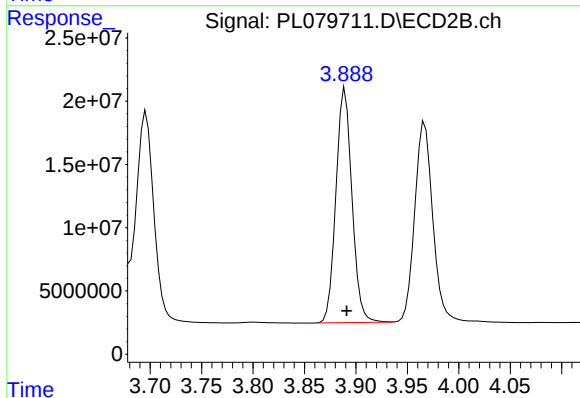
R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 76294096
Conc: 50.35 ng/ml



#7 delta-BHC

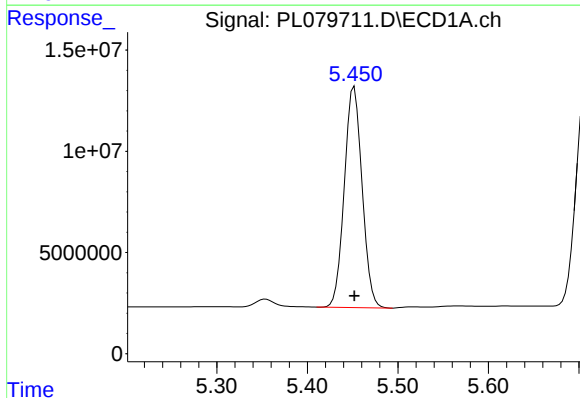
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 147148412
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



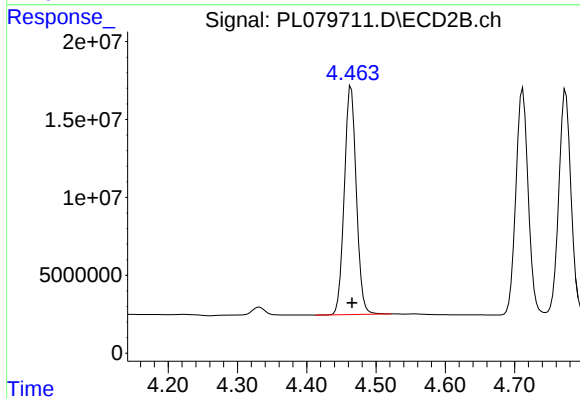
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 200841607
Conc: 52.20 ng/ml



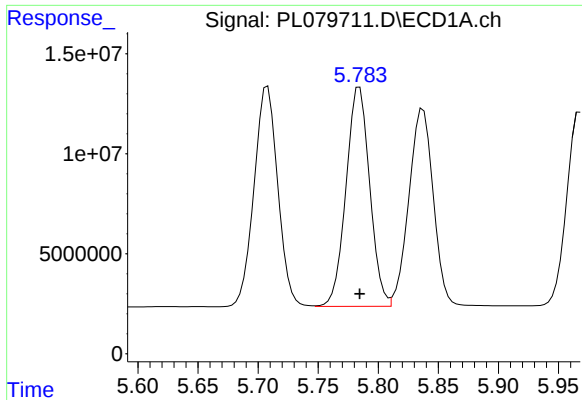
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 149103289
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

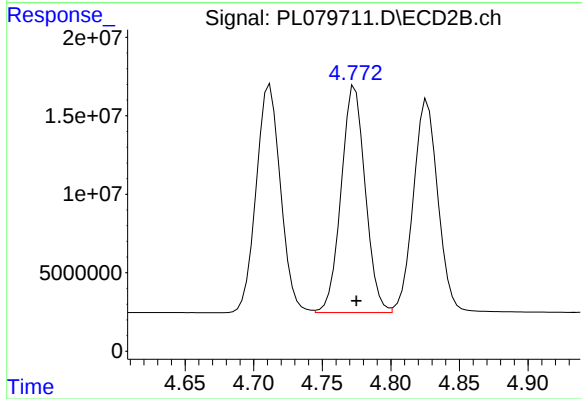
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 176364779
Conc: 52.25 ng/ml



#11 alpha-Chlordane

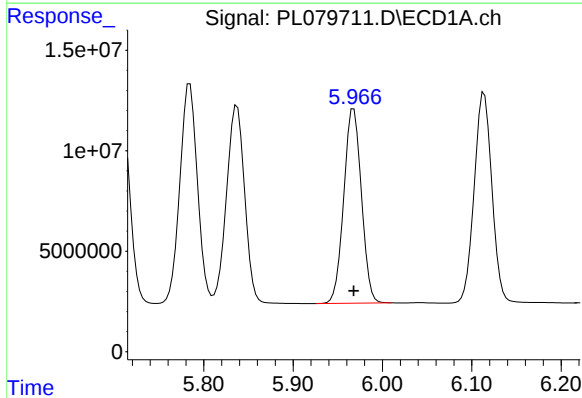
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 150563997
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



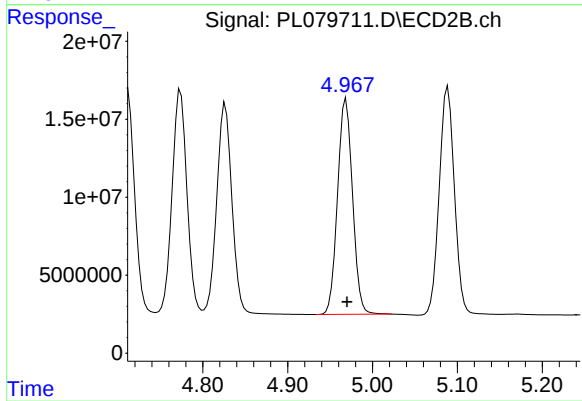
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 176868531
Conc: 52.81 ng/ml



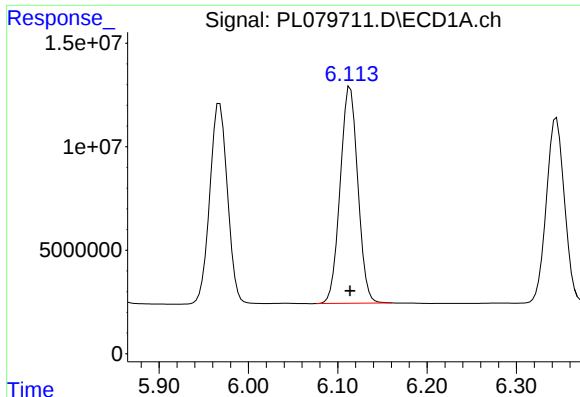
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 132942589
Conc: 53.21 ng/ml



#12 4,4'-DDE

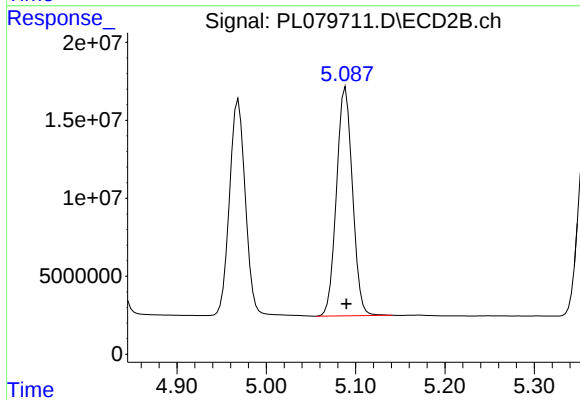
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 169431205
Conc: 55.26 ng/ml



#13 Dieldrin

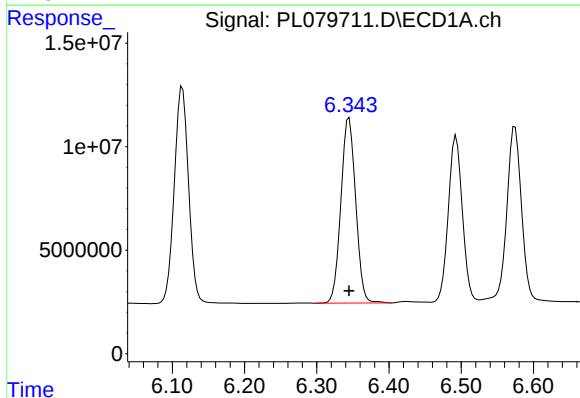
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 143722427
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



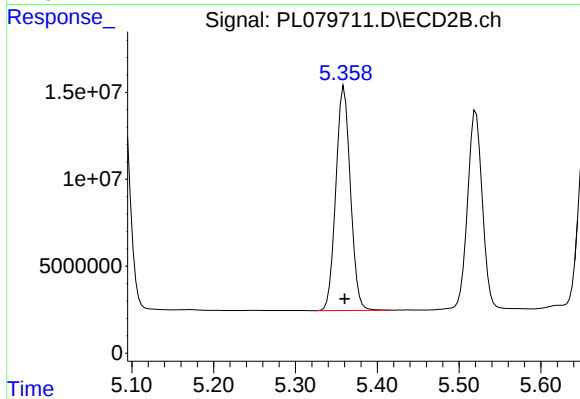
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 182124057
Conc: 54.02 ng/ml



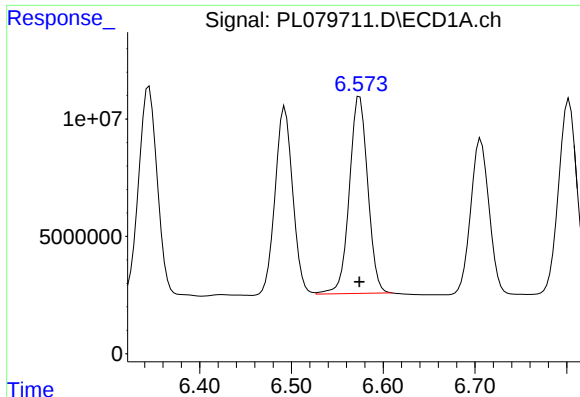
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 126658801
Conc: 52.36 ng/ml



#14 Endrin

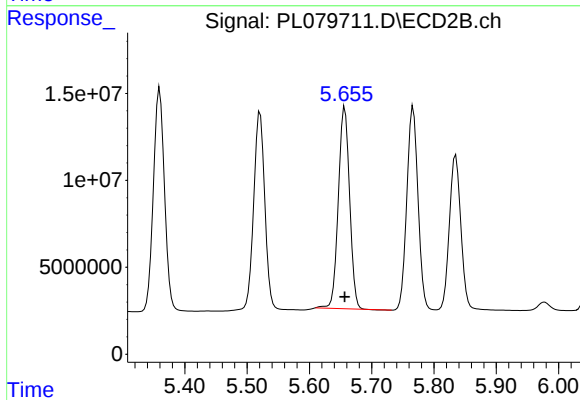
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 159450631
Conc: 52.72 ng/ml



#15 Endosulfan II

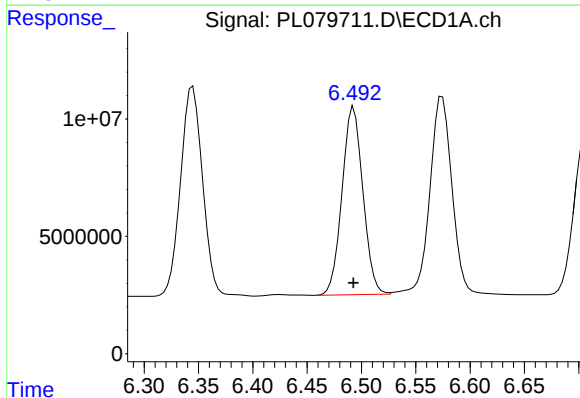
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 116968560
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



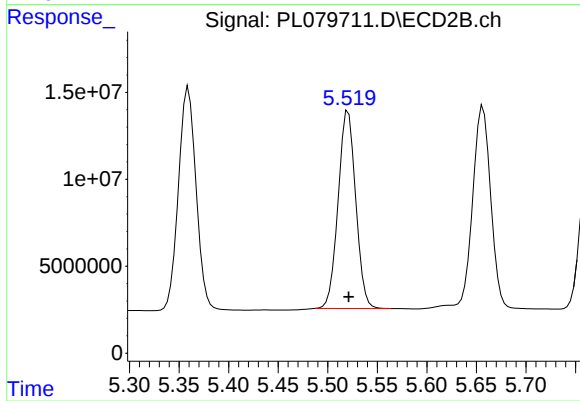
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 145829824
Conc: 52.12 ng/ml



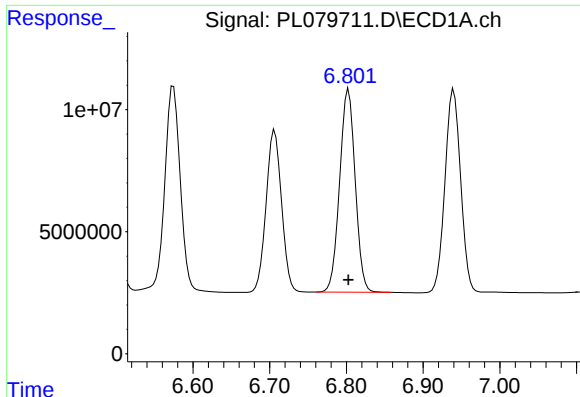
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 107053258
Conc: 53.96 ng/ml



#16 4,4'-DDD

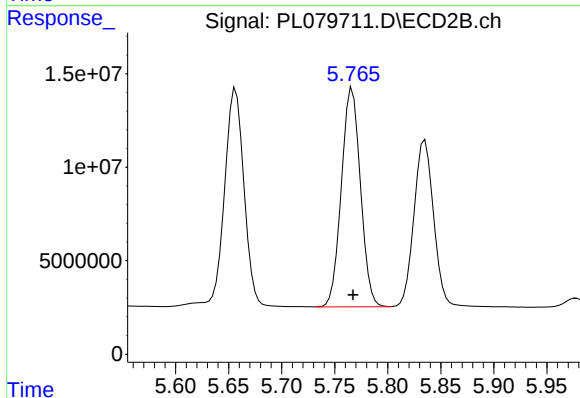
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 140476525
Conc: 56.16 ng/ml



#17 4,4'-DDT

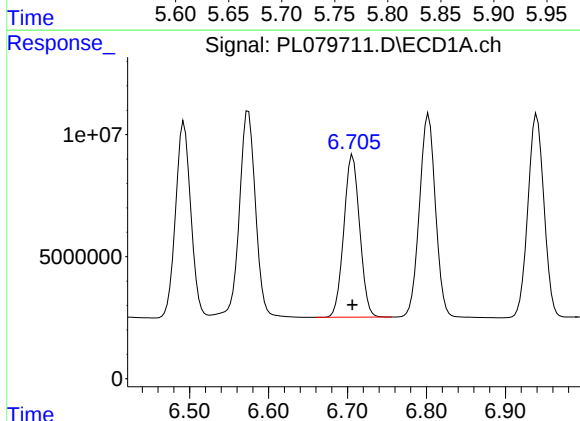
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 117176248
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



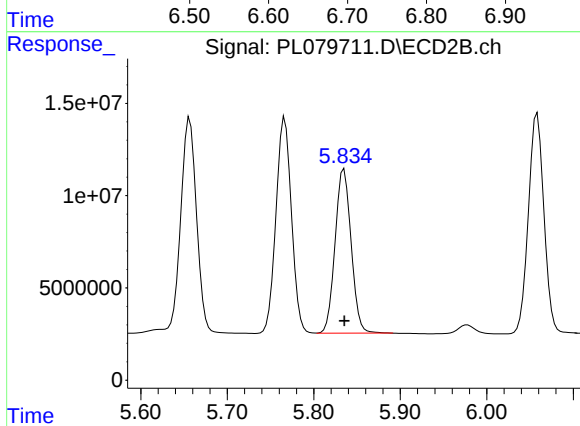
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 146080055
Conc: 55.89 ng/ml



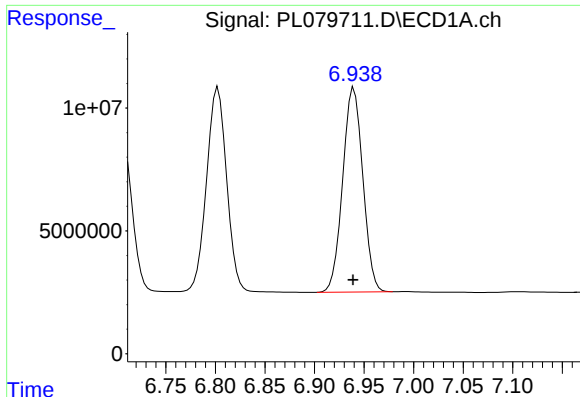
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 92762194
Conc: 51.22 ng/ml



#18 Endrin aldehyde

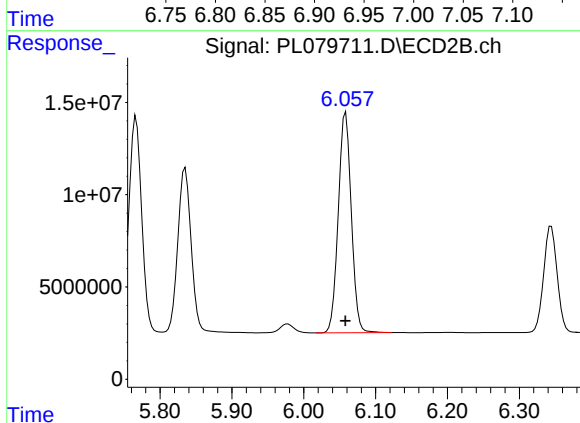
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 114049614
Conc: 53.58 ng/ml



#19 Endosulfan Sulfate

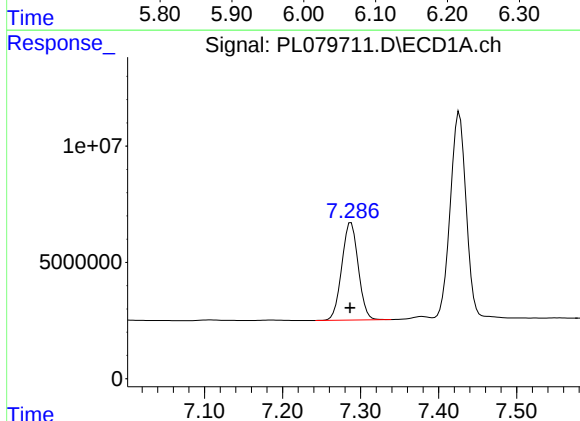
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 117713374
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



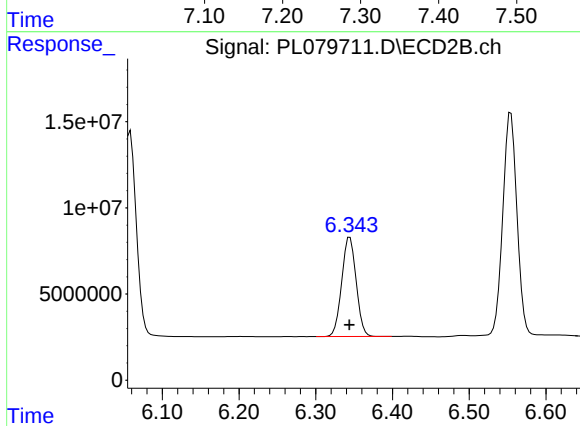
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 150110484
Conc: 53.20 ng/ml



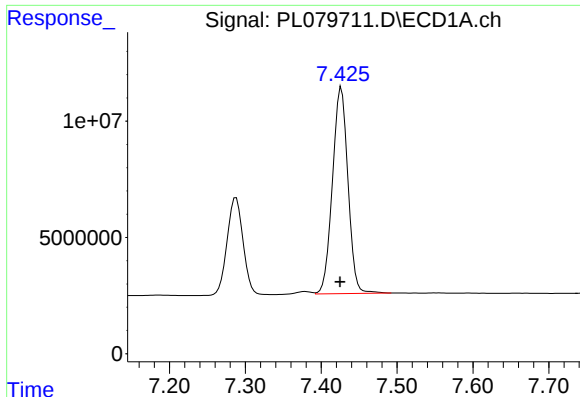
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 61218514
Conc: 50.75 ng/ml



#20 Methoxychlor

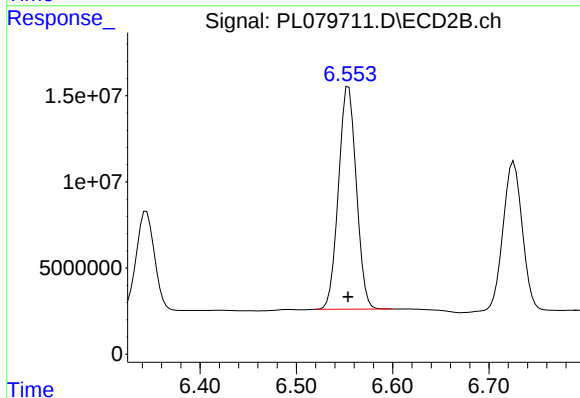
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 75498401
Conc: 55.55 ng/ml



#21 Endrin ketone

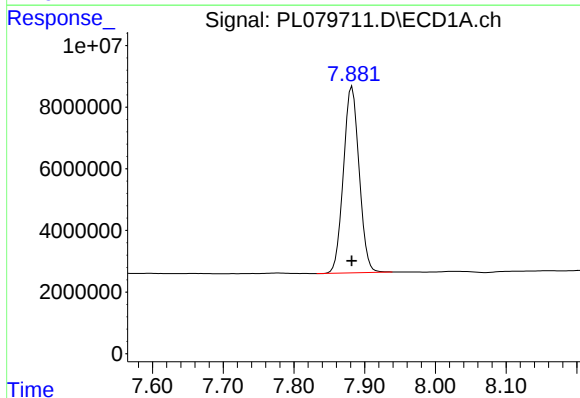
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 126080705
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



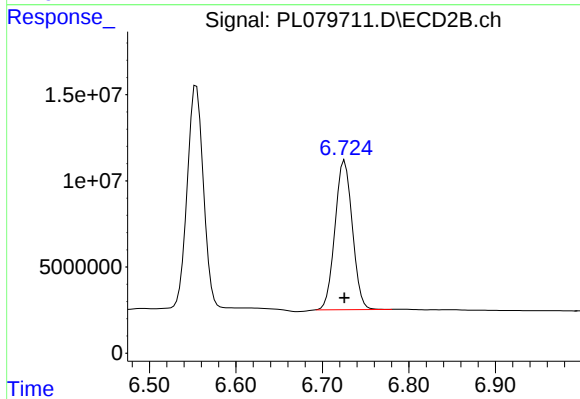
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 166043650
Conc: 53.91 ng/ml



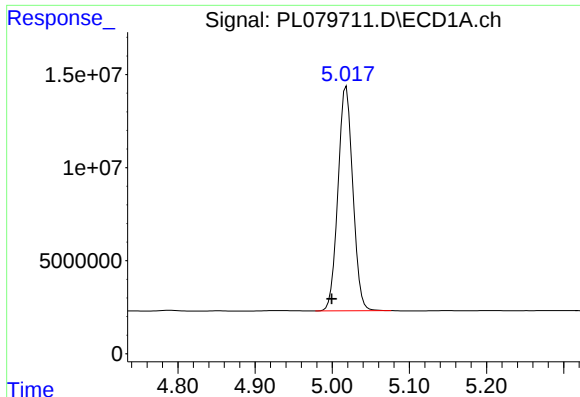
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 93329380
Conc: 49.27 ng/ml



#22 Mirex

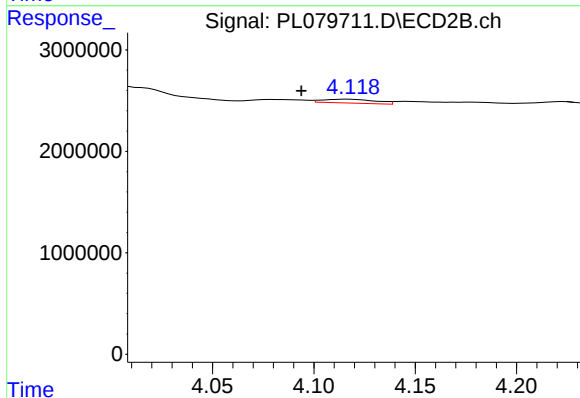
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 120004246
Conc: 50.74 ng/ml



#24 Chlordane-2

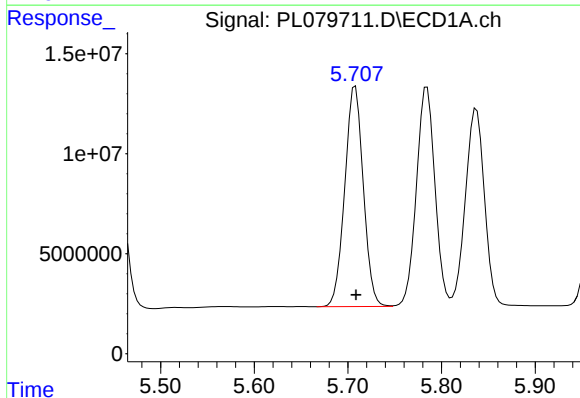
R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 161098413
Conc: 1528.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



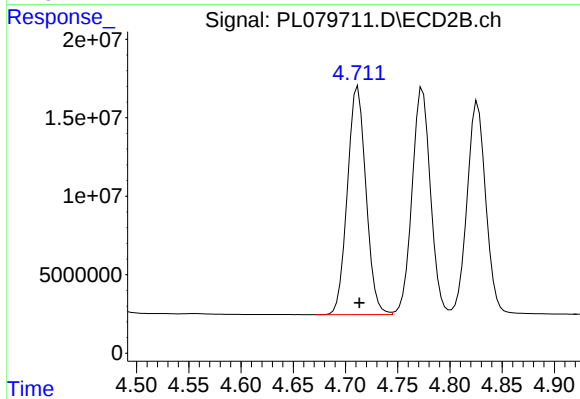
#24 Chlordane-2

R.T.: 4.117 min
Delta R.T.: 0.023 min
Response: 687588
Conc: 5.87 ng/ml



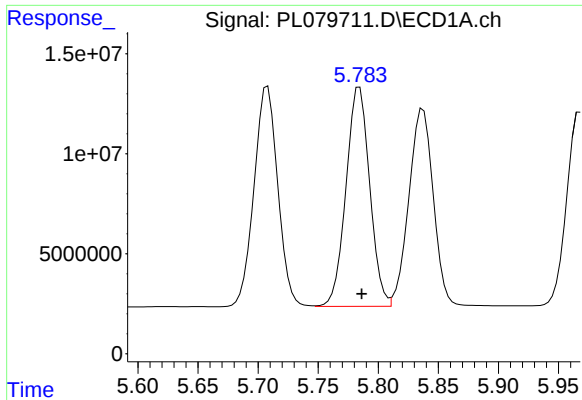
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 151489339
Conc: 364.83 ng/ml



#25 Chlordane-3

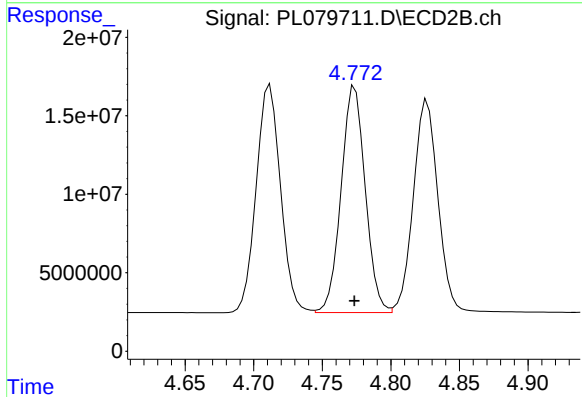
R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 179699324
Conc: 537.53 ng/ml



#26 Chlordane-4

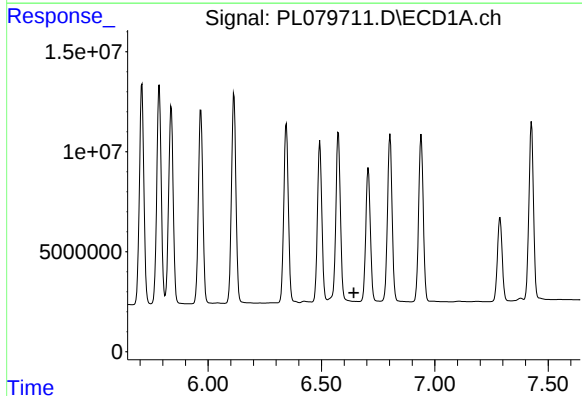
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 150563997
Conc: 295.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



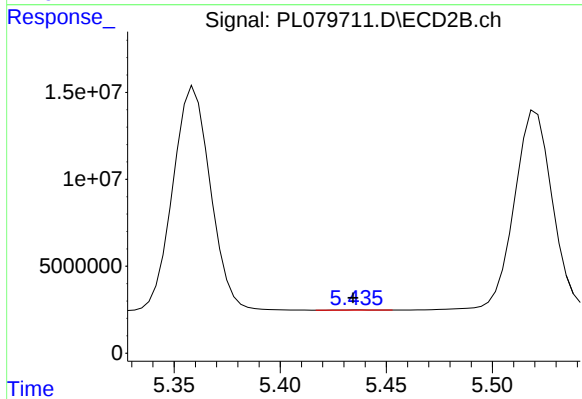
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 176868531
Conc: 488.10 ng/ml



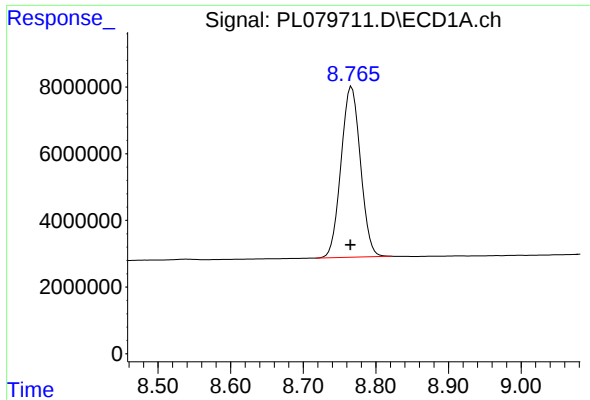
#27 Chlordane-5

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



#27 Chlordane-5

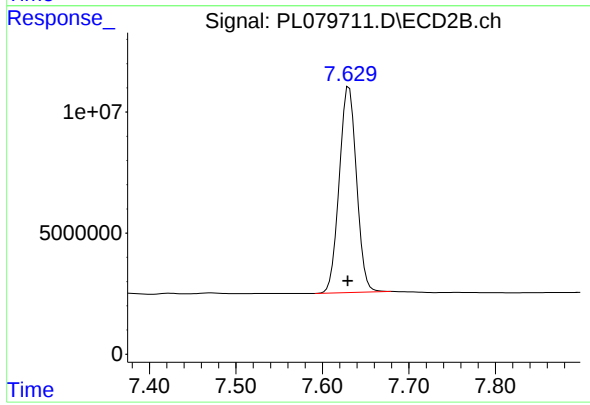
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 142857
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 95192621
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 117388689
Conc: 49.97 ng/ml