

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 09:14
 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 15 20:58:06 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	2.563	112.3E6	132.1E6	49.702	48.527
2)	SA Decachlor...	8.767	7.631	91777829	108.4E6	47.257	46.133
Target Compounds							
2)	A alpha-BHC	3.777	3.049	175.9E6	213.0E6	51.138	49.397
3)	MA gamma-BHC...	4.110	3.370	164.6E6	194.6E6	50.777	49.970
4)	MA Heptachlor	4.681	3.697	168.2E6	193.0E6	51.033	50.147
5)	MB Aldrin	5.019	3.968	155.9E6	184.0E6	50.203	49.563
6)	B beta-BHC	4.326	3.671	71750862	74830109	50.817	49.387
7)	B delta-BHC	4.567	3.890	144.3E6	194.8E6	52.018	50.637
8)	B Heptachlo...	5.452	4.465	143.8E6	168.3E6	50.371	49.851
9)	A Endosulfan I	5.838	4.828	133.2E6	160.8E6	50.094	50.266
10)	B gamma-Chl...	5.708	4.713	144.7E6	170.8E6	50.566	50.461
11)	B alpha-Chl...	5.785	4.775	142.9E6	167.5E6	49.603	50.019
12)	B 4,4'-DDE	5.968	4.970	127.3E6	161.1E6	50.962	52.531
13)	MA Dieldrin	6.115	5.090	137.3E6	172.5E6	50.044	51.179
14)	MA Endrin	6.346	5.361	119.2E6	147.8E6	49.287	48.852
15)	B Endosulfa...	6.575	5.657	111.4E6	138.2E6	49.355	49.387
16)	A 4,4'-DDD	6.494	5.521	106.8E6	137.4E6	53.853	54.934
17)	MA 4,4'-DDT	6.803	5.767	109.8E6	130.8E6	48.392	50.037
18)	B Endrin al...	6.707	5.836	90818062	105.4E6	50.144	49.536
19)	B Endosulfa...	6.941	6.059	115.2E6	138.5E6	49.682	49.068
20)	A Methoxychlor	7.288	6.344	56820751	68177705	47.100	50.161
21)	B Endrin ke...	7.427	6.555	121.4E6	154.8E6	49.196	50.259
22)	Mirex	7.883	6.726	89323459	110.6E6	47.159	46.782
24)	Chlordane-2	5.019f	4.093	155.9E6	158623	1479.479	1.355 #
25)	Chlordane-3	5.708	4.713	144.7E6	170.8E6	348.428	510.834 #
26)	Chlordane-4	5.785	4.775	142.9E6	167.5E6	280.929	462.303 #
27)	Chlordane-5	0.000	5.439	0	206637	N.D.	2.299 #

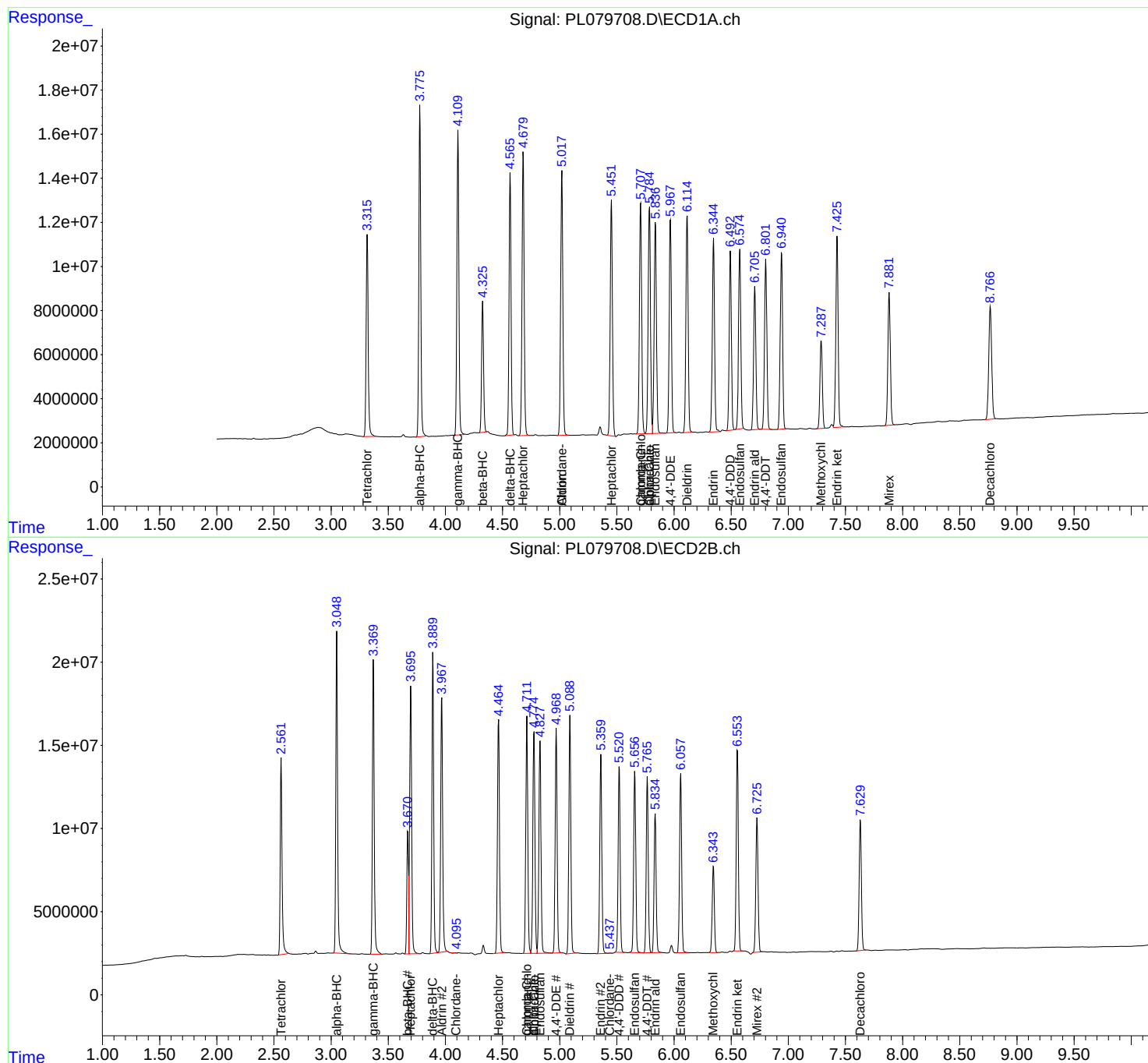
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

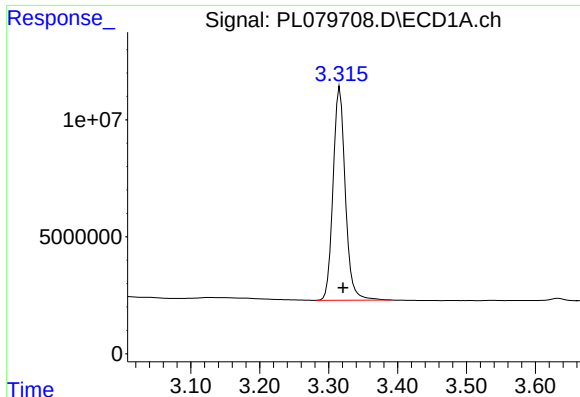
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
Data File : PL079708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 09:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 20:58:06 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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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

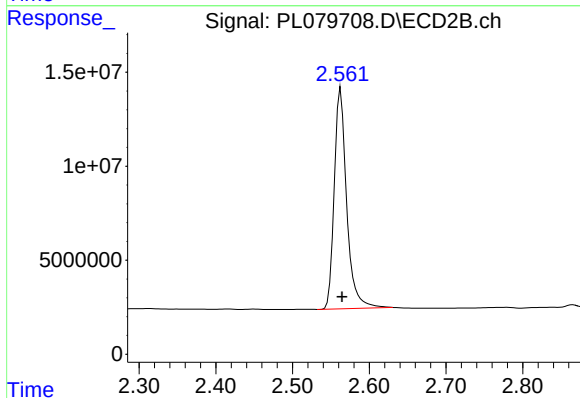




#1 Tetrachloro-m-xylene

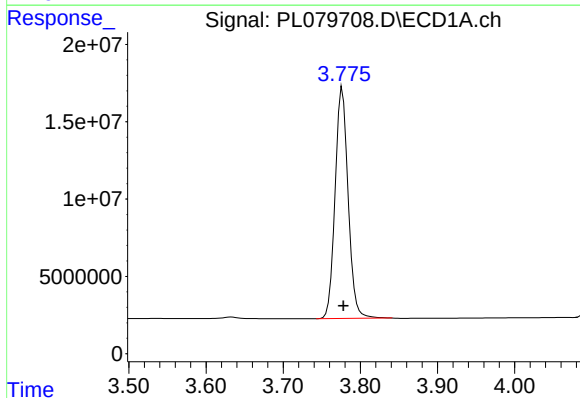
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 112278387
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



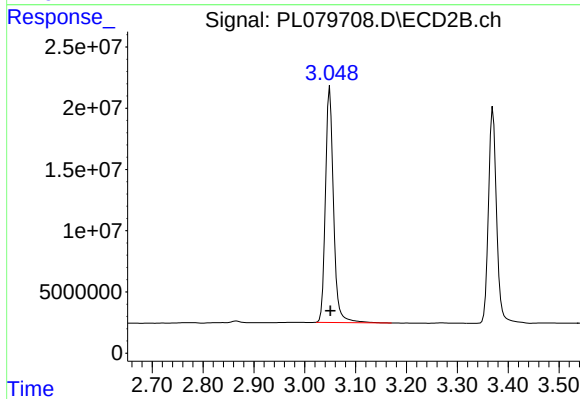
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 132091496
Conc: 48.53 ng/ml



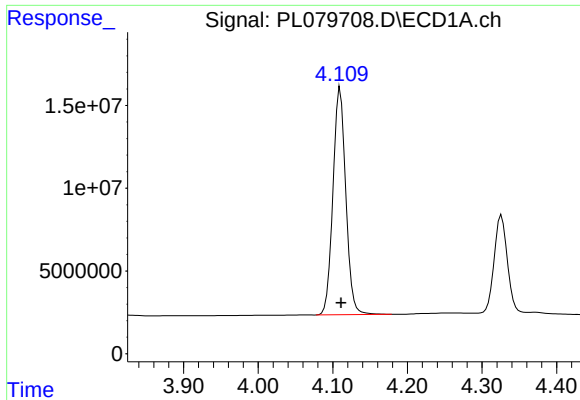
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 175851738
Conc: 51.14 ng/ml



#2 alpha-BHC

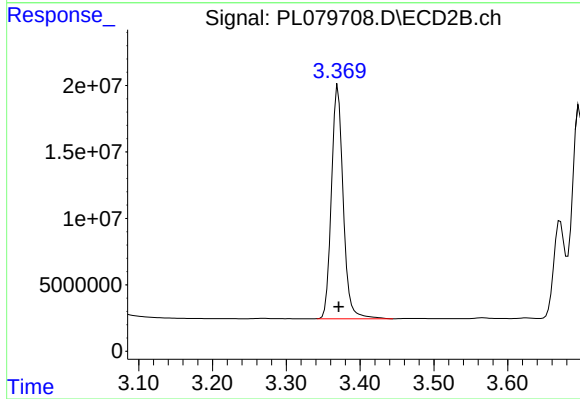
R.T.: 3.049 min
Delta R.T.: -0.001 min
Response: 213000447
Conc: 49.40 ng/ml



#3 gamma-BHC (Lindane)

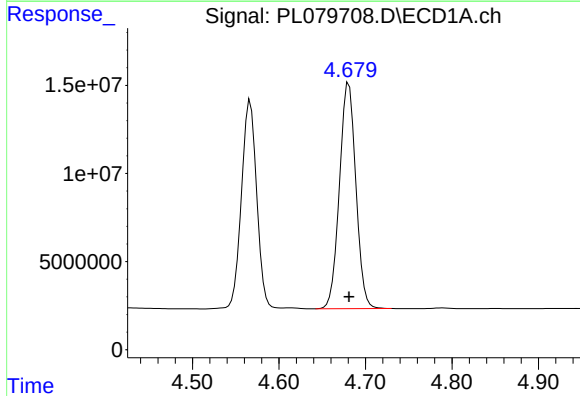
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 164557227
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



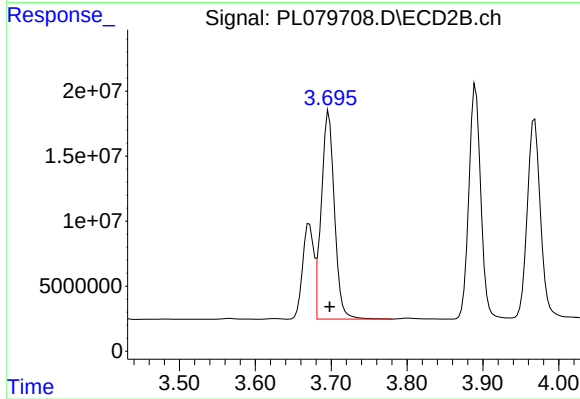
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.001 min
Response: 194566301
Conc: 49.97 ng/ml



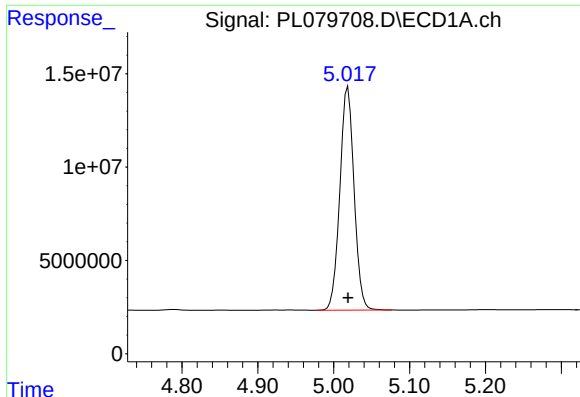
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 168166125
Conc: 51.03 ng/ml



#4 Heptachlor

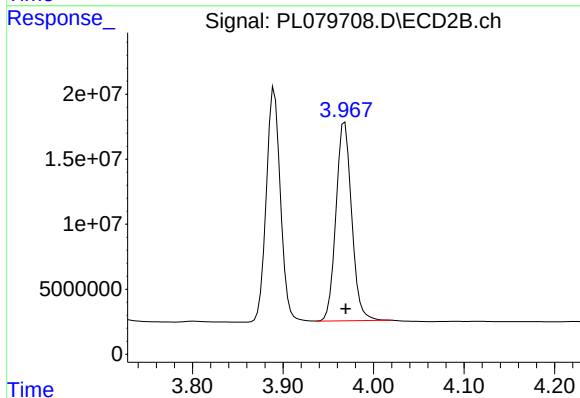
R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 192954078
Conc: 50.15 ng/ml



#5 Aldrin

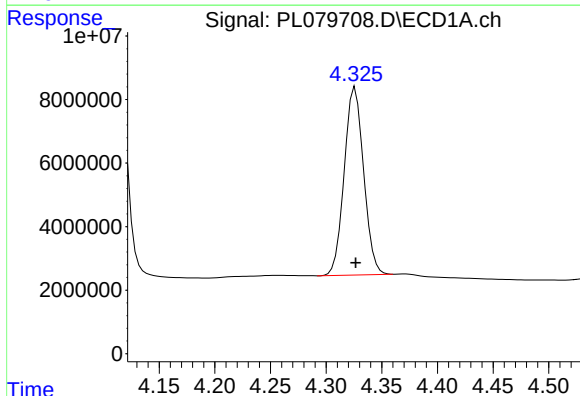
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 155896938
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



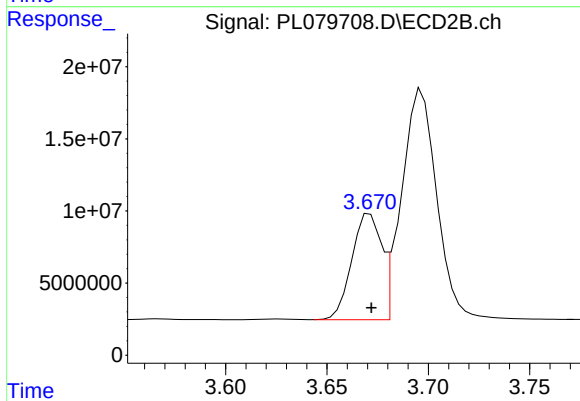
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 184021524
Conc: 49.56 ng/ml



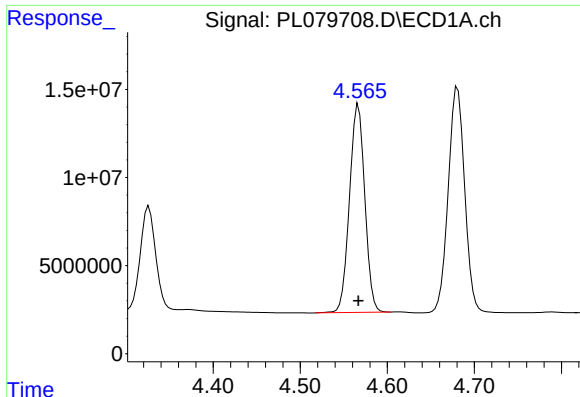
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 71750862
Conc: 50.82 ng/ml



#6 beta-BHC

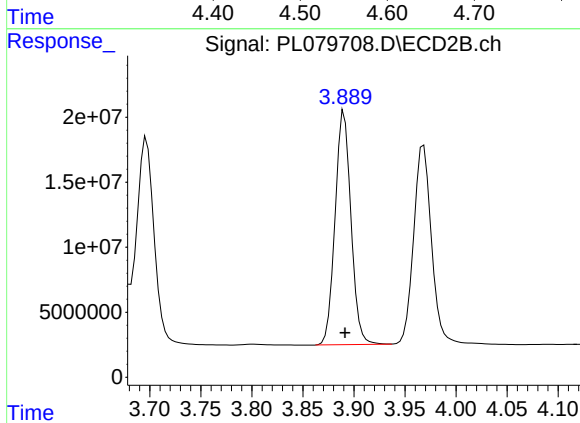
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 74830109
Conc: 49.39 ng/ml



#7 delta-BHC

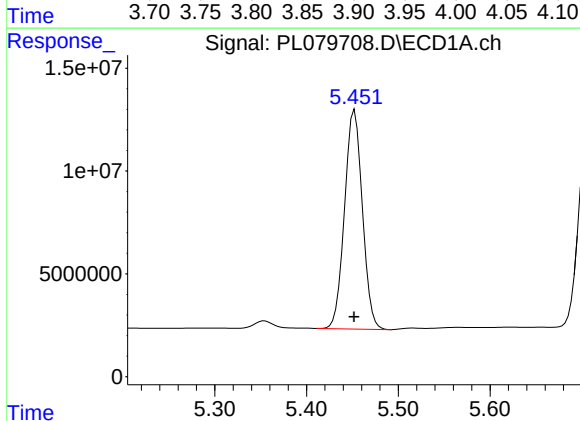
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 144316653
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



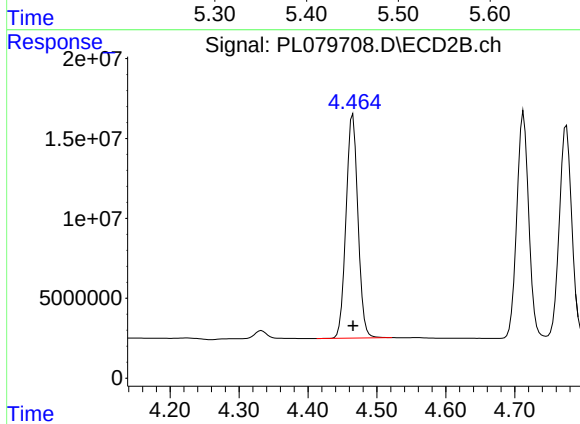
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 194811281
Conc: 50.64 ng/ml



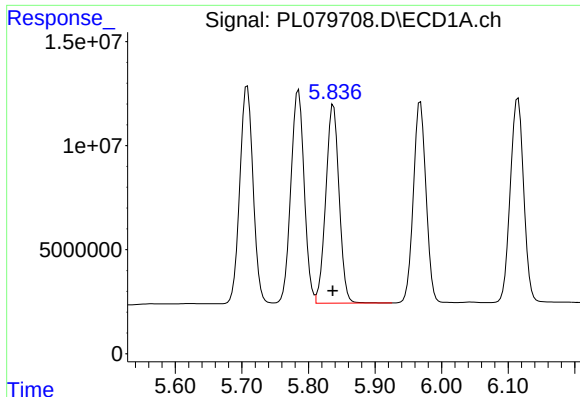
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 143806617
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

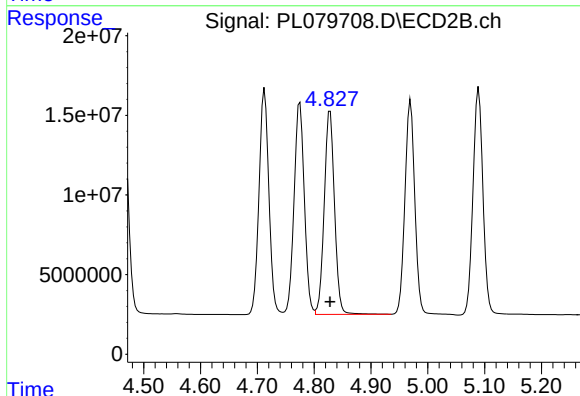
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 168266970
Conc: 49.85 ng/ml



#9 Endosulfan I

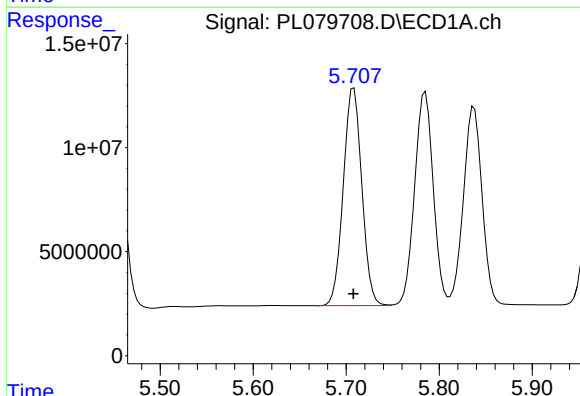
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 133185798
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



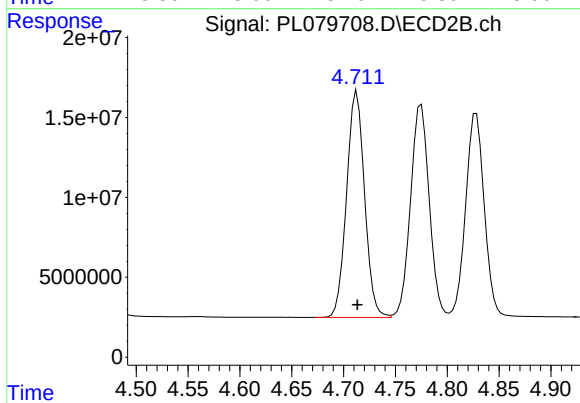
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 160840060
Conc: 50.27 ng/ml



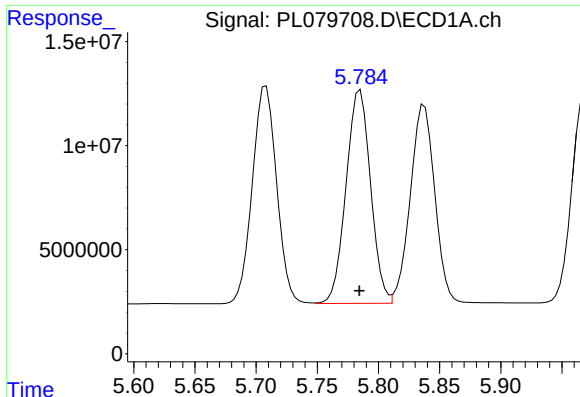
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 144677644
Conc: 50.57 ng/ml



#10 gamma-Chlordane

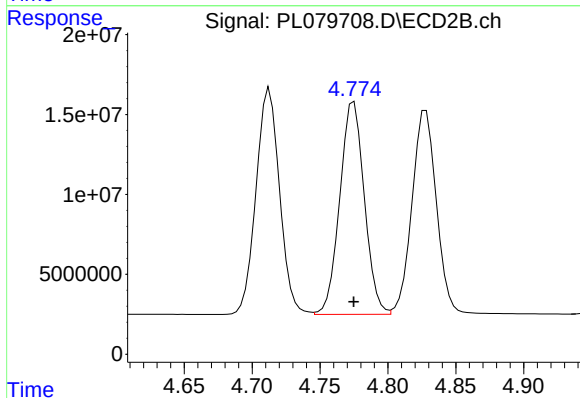
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 170773838
Conc: 50.46 ng/ml



#11 alpha-Chlordane

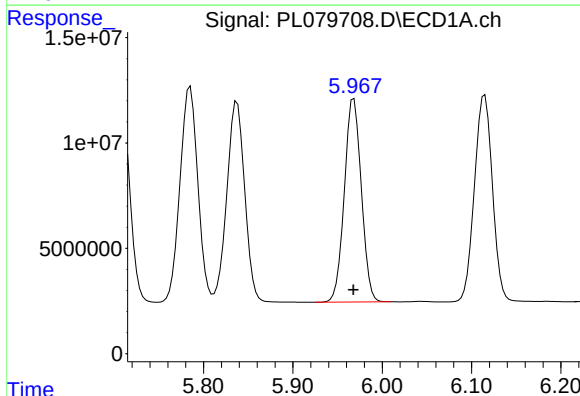
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 142934932
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



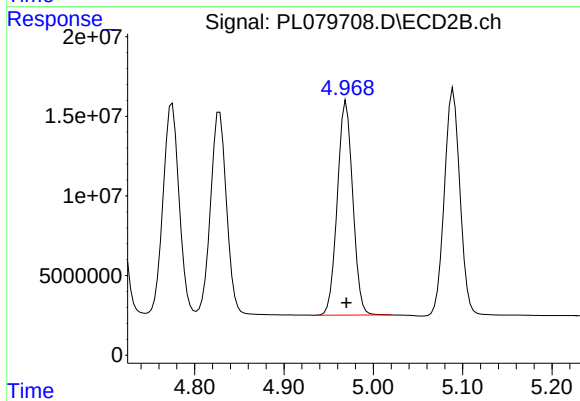
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 167521548
Conc: 50.02 ng/ml



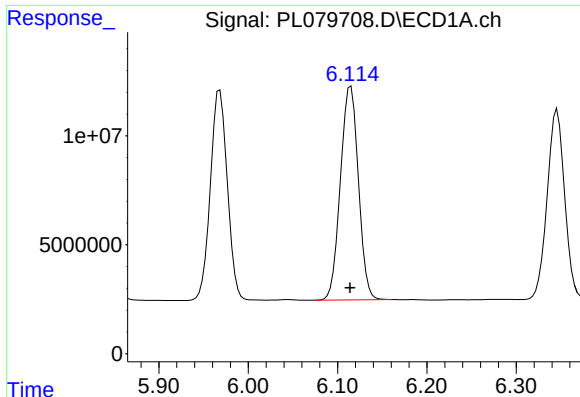
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 127322870
Conc: 50.96 ng/ml



#12 4,4'-DDE

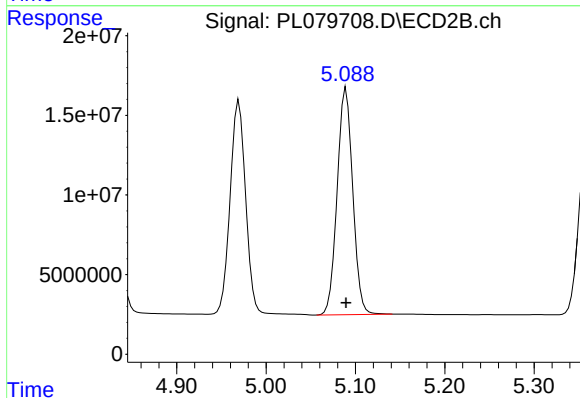
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 161066445
Conc: 52.53 ng/ml



#13 Dieldrin

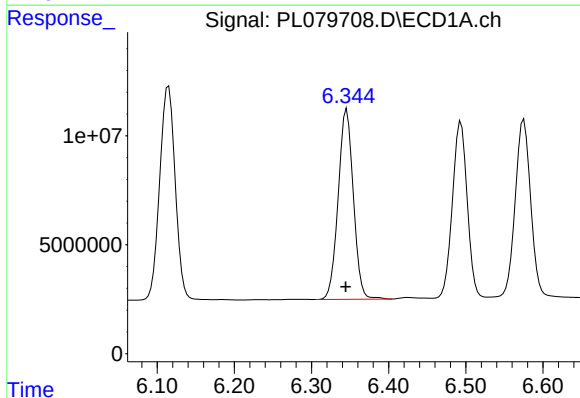
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 137263338
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



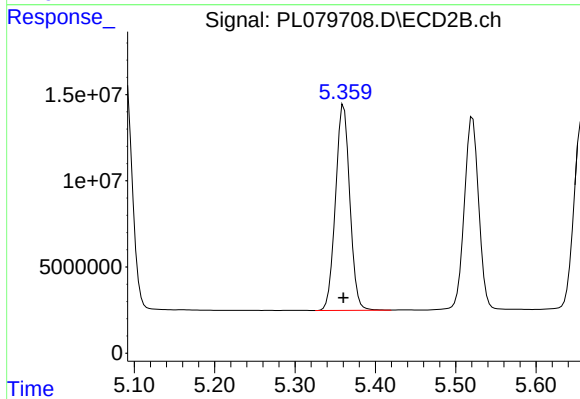
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 172533004
Conc: 51.18 ng/ml



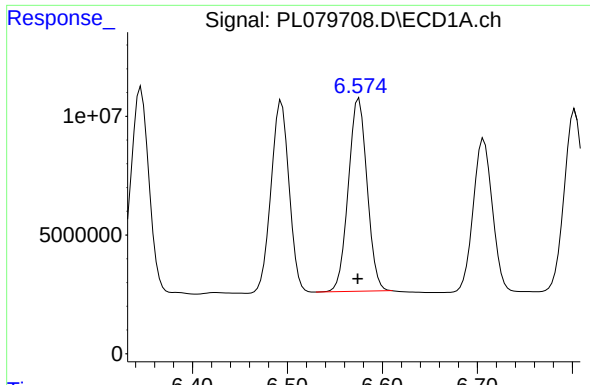
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 119235361
Conc: 49.29 ng/ml



#14 Endrin

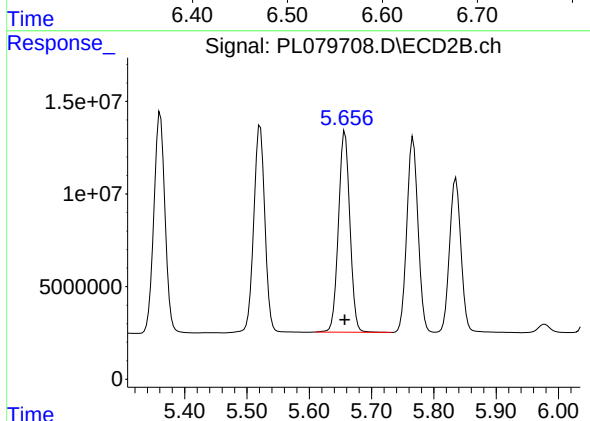
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 147763398
Conc: 48.85 ng/ml



#15 Endosulfan II

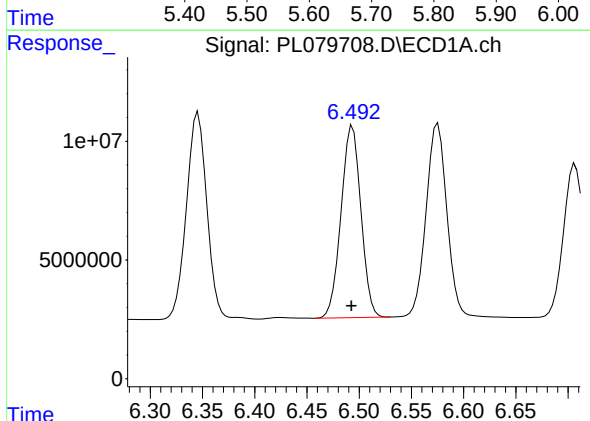
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 111417579
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



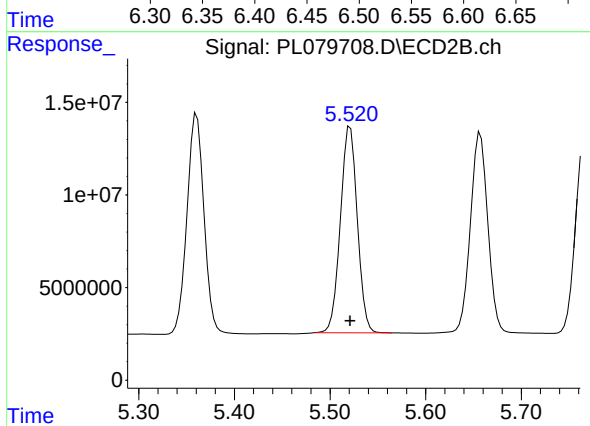
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 138196024
Conc: 49.39 ng/ml



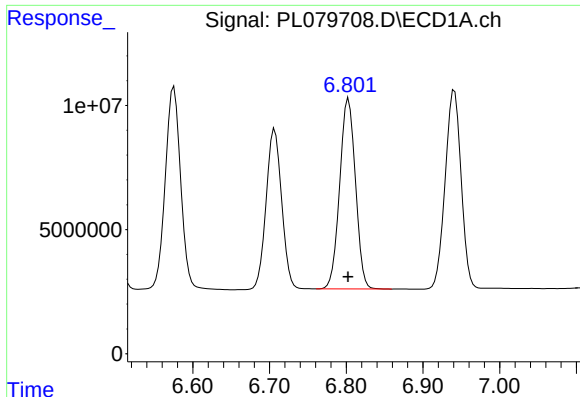
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 106845384
Conc: 53.85 ng/ml



#16 4,4'-DDD

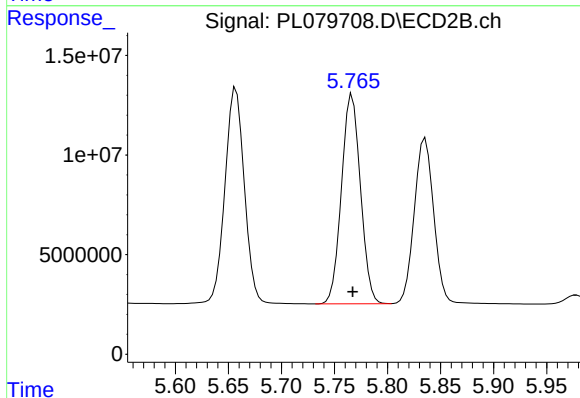
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 137418180
Conc: 54.93 ng/ml



#17 4,4'-DDT

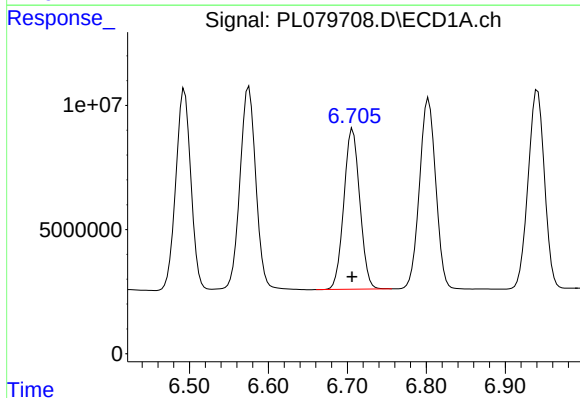
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 109769391
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



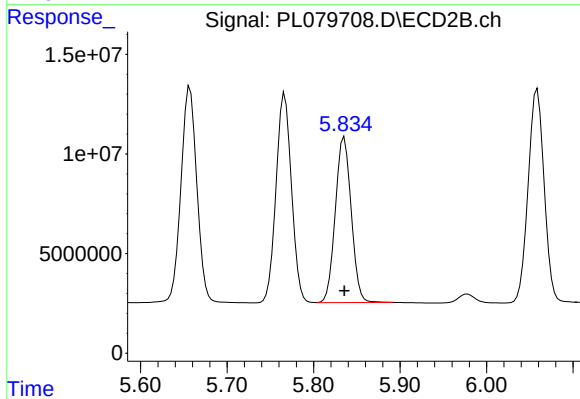
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 130776951
Conc: 50.04 ng/ml



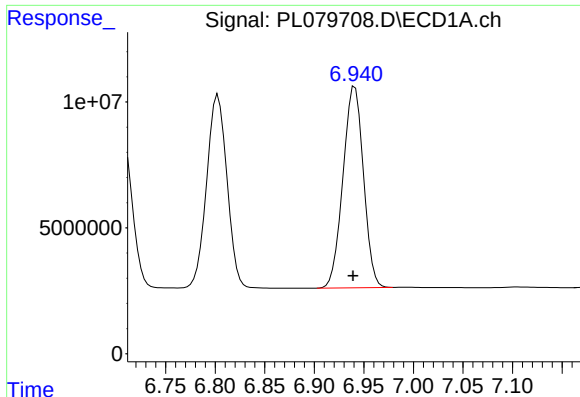
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 90818062
Conc: 50.14 ng/ml



#18 Endrin aldehyde

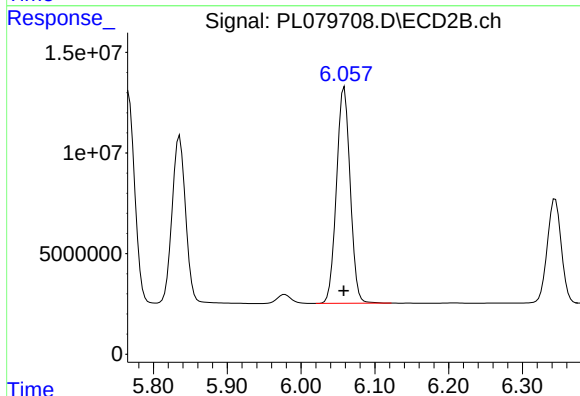
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 105433253
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

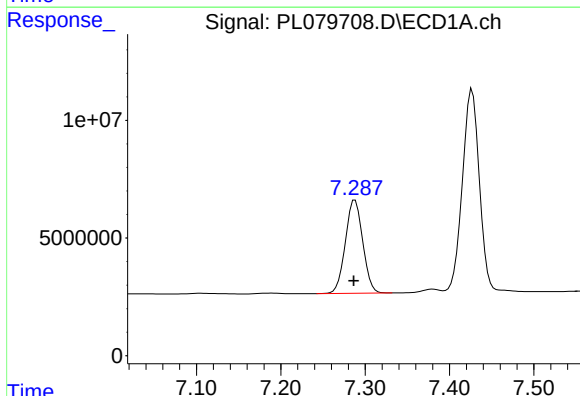
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 115208850
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



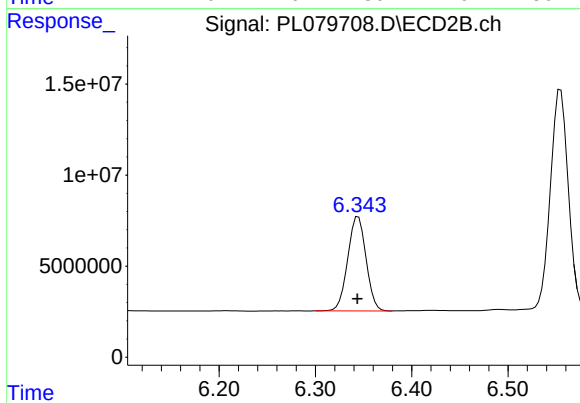
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 138455697
Conc: 49.07 ng/ml



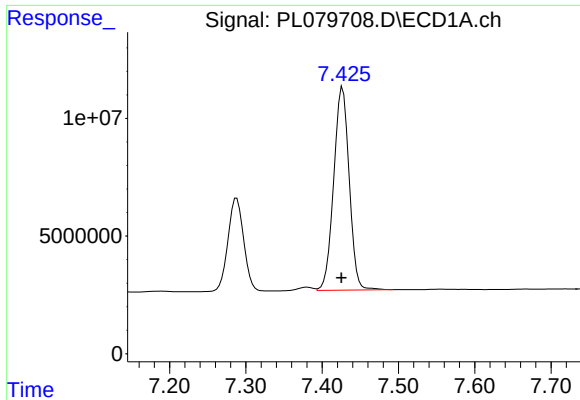
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 56820751
Conc: 47.10 ng/ml



#20 Methoxychlor

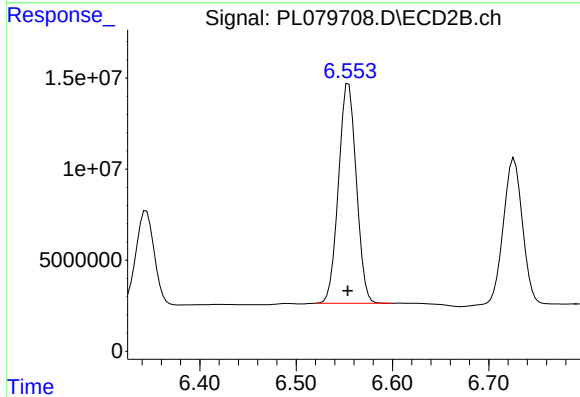
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 68177705
Conc: 50.16 ng/ml



#21 Endrin ketone

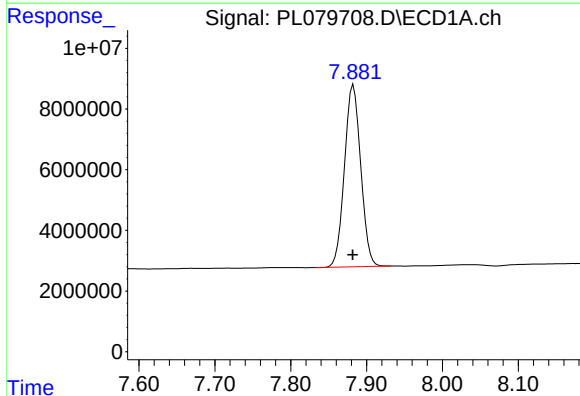
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 121378494
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



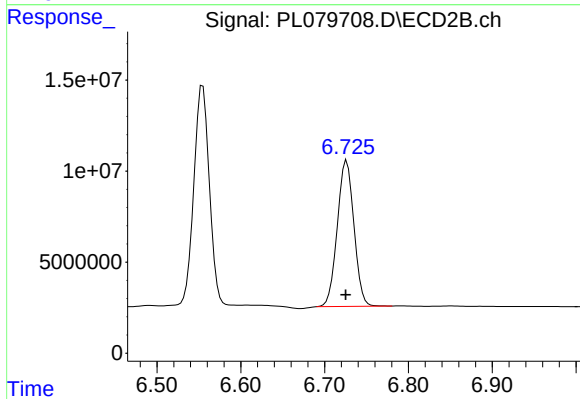
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 154792922
Conc: 50.26 ng/ml



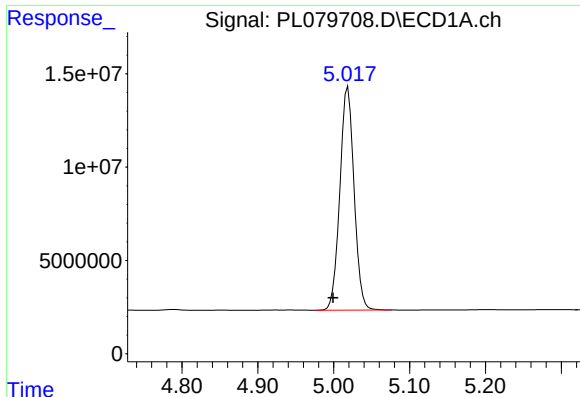
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.001 min
Response: 89323459
Conc: 47.16 ng/ml



#22 Mirex

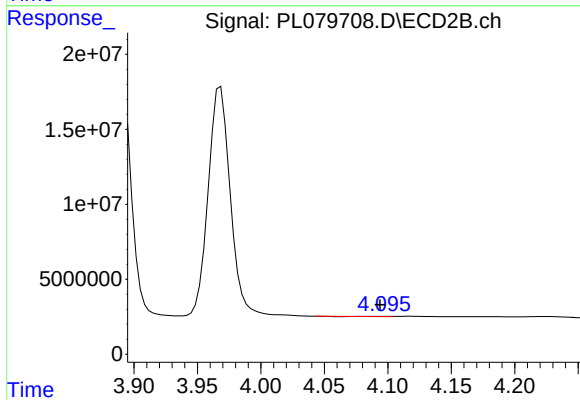
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 110639943
Conc: 46.78 ng/ml



#24 Chlordane-2

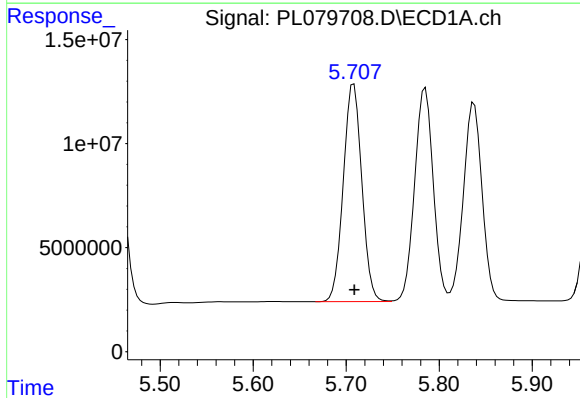
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 155896938
Conc: 1479.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



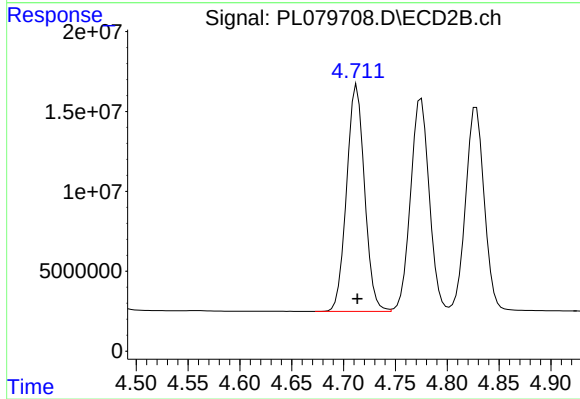
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: -0.001 min
Response: 158623
Conc: 1.35 ng/ml



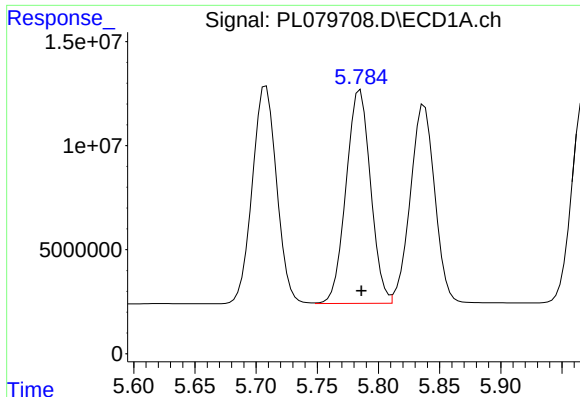
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 144677644
Conc: 348.43 ng/ml



#25 Chlordane-3

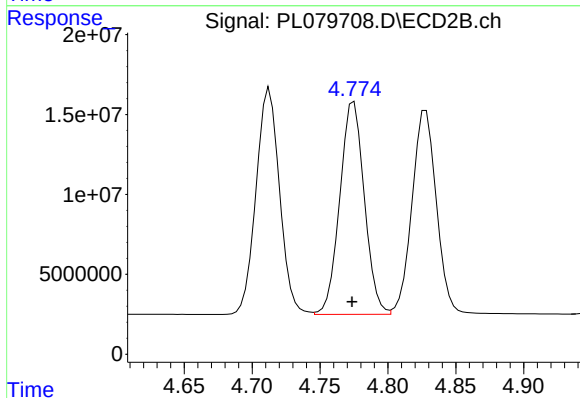
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 170773838
Conc: 510.83 ng/ml



#26 Chlordane-4

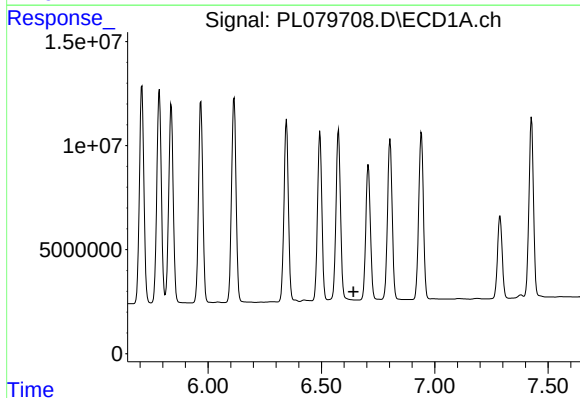
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 142934932
Conc: 280.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



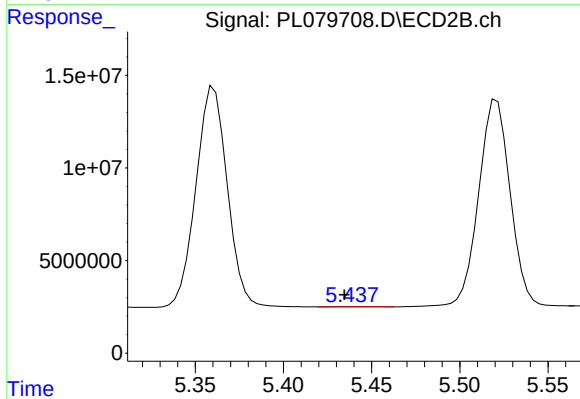
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 167521548
Conc: 462.30 ng/ml



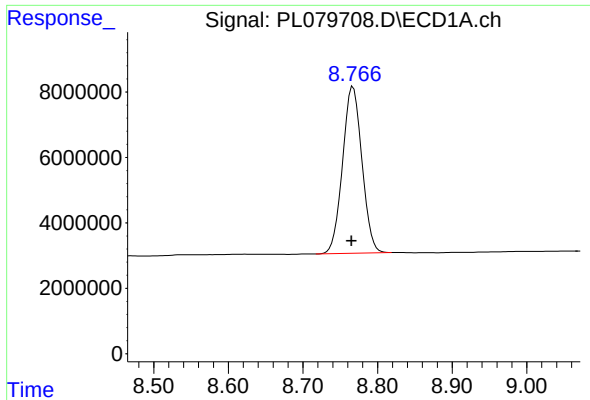
#27 Chlordane-5

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



#27 Chlordane-5

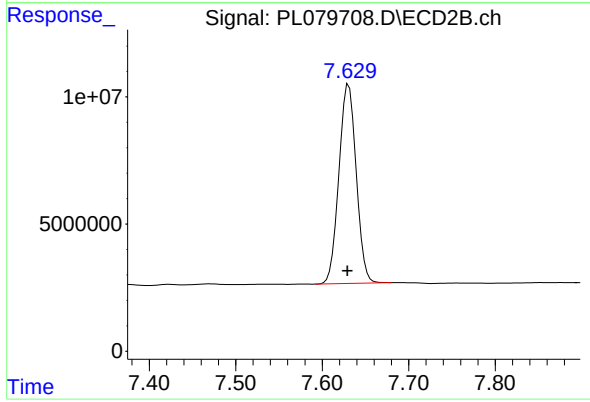
R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 206637
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 91777829
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 108378559
Conc: 46.13 ng/ml