

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
 Data File : PL079926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 10:55
 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 28 20:57:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.320	2.566	104.3E6	144.9E6	44.500	51.134
28)	SA Decachlor...	8.768	7.630	89526364	113.7E6	45.553	49.836
Target Compounds							
2)	A alpha-BHC	3.780	3.052	162.6E6	231.3E6	45.063	51.511
3)	MA gamma-BHC...	4.113	3.373	150.7E6	209.8E6	44.437	52.561
4)	MA Heptachlor	4.683	3.699	155.4E6	205.4E6	45.776	49.653
5)	MB Aldrin	5.021	3.970	142.9E6	196.9E6	45.403	50.925
6)	B beta-BHC	4.329	3.674	62996848	79407845	43.120	51.385
7)	B delta-BHC	4.569	3.893	134.6E6	207.1E6	46.661	51.608
8)	B Heptachlo...	5.454	4.467	133.5E6	177.5E6	49.485	51.128
9)	A Endosulfan I	5.838	4.829	123.9E6	168.7E6	45.575	50.977
10)	B gamma-Chl...	5.709	4.715	132.8E6	180.0E6	45.977	51.254
11)	B alpha-Chl...	5.786	4.776	131.6E6	175.4E6	45.353	50.972
12)	B 4,4'-DDE	5.969	4.971	117.3E6	168.3E6	45.543	52.614
13)	MA Dieldrin	6.115	5.091	125.4E6	181.3E6	45.132	52.307
14)	MA Endrin	6.346	5.361	108.8E6	155.2E6	42.759	52.428
15)	B Endosulfa...	6.576	5.659	104.1E6	144.2E6	41.569	49.479
16)	A 4,4'-DDD	6.494	5.523	103.3E6	146.2E6	49.065	56.469
17)	MA 4,4'-DDT	6.803	5.768	95386577	130.6E6	40.491	48.768
18)	B Endrin al...	6.708	5.837	82115848	109.4E6	43.679	50.060
19)	B Endosulfa...	6.940	6.059	104.1E6	146.8E6	43.611	51.287
20)	A Methoxychlor	7.289	6.345	49883237	67263326	41.188	48.283
21)	B Endrin ke...	7.427	6.555	116.2E6	161.1E6	46.035	51.558
22)	Mirex	7.883	6.727	88549049	116.2E6	45.662	48.991
24)	Chlordane-2	5.021f	4.085	142.9E6	200334	1303.812	1.710 #
25)	Chlordane-3	5.709	4.715	132.8E6	180.0E6	320.894	527.041 #
26)	Chlordane-4	5.786	4.776	131.6E6	175.4E6	261.001	478.569 #
27)	Chlordane-5	0.000	5.422	0	1366569	N.D.	14.849 #

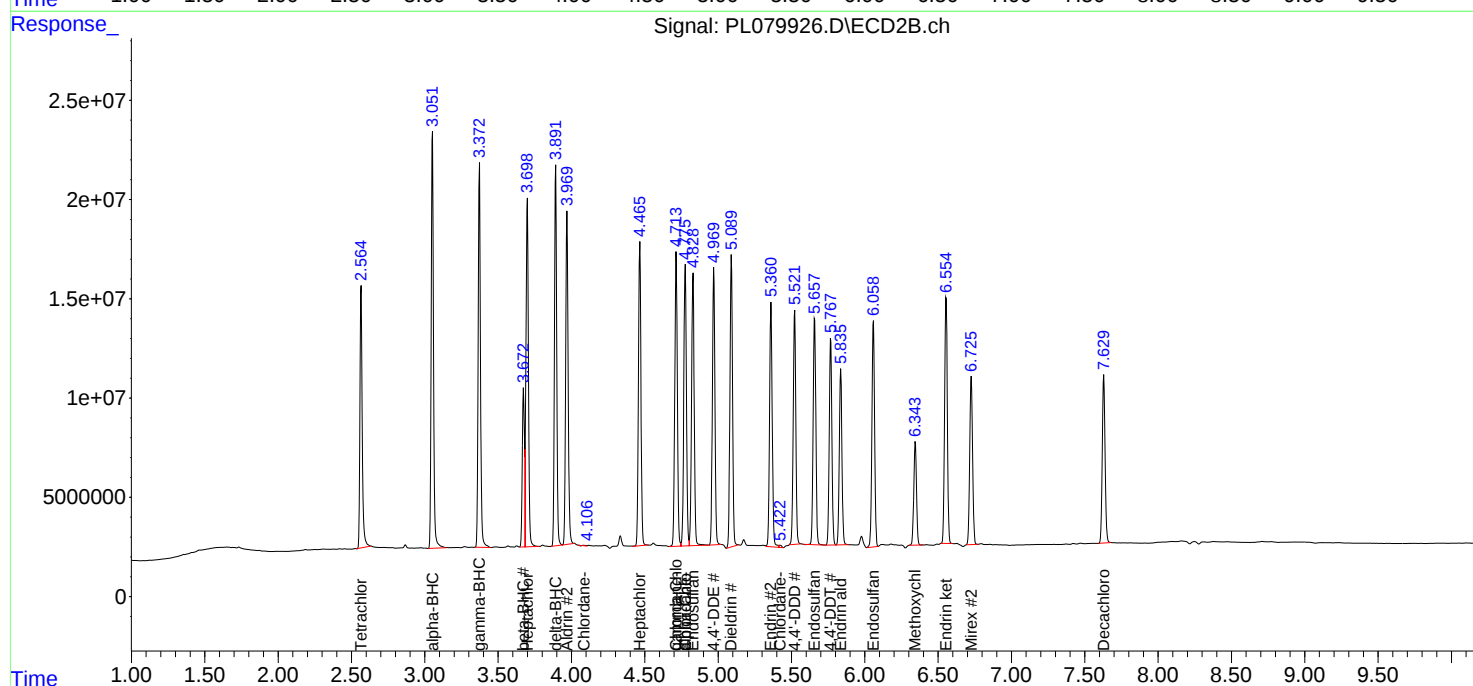
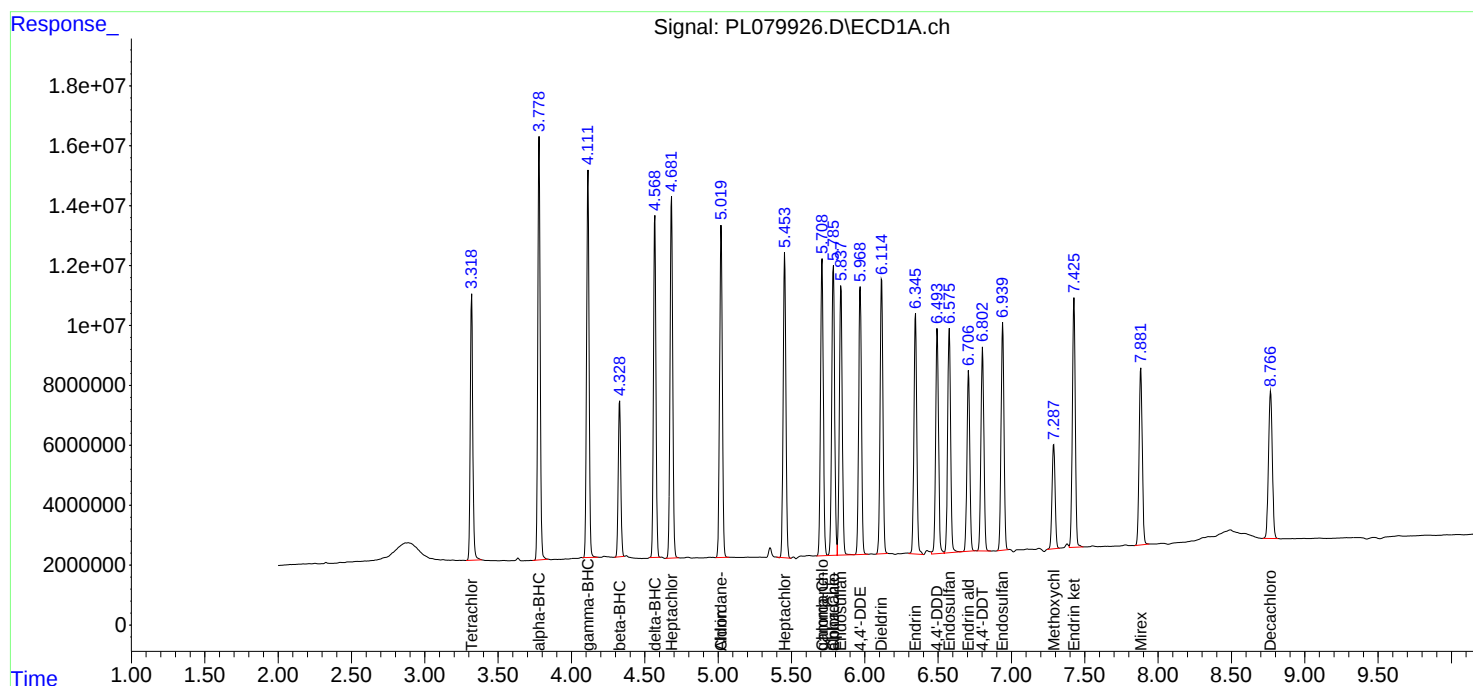
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

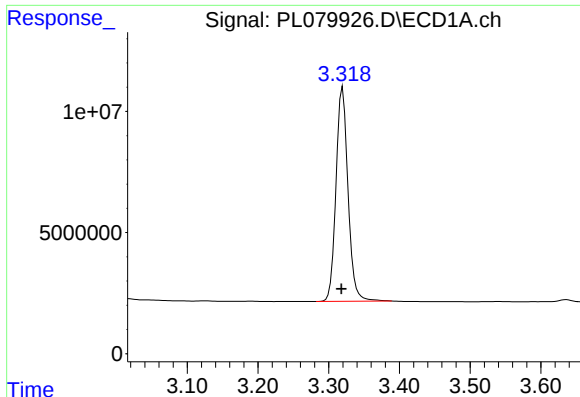
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
Data File : PL079926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 10:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 20:57:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 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

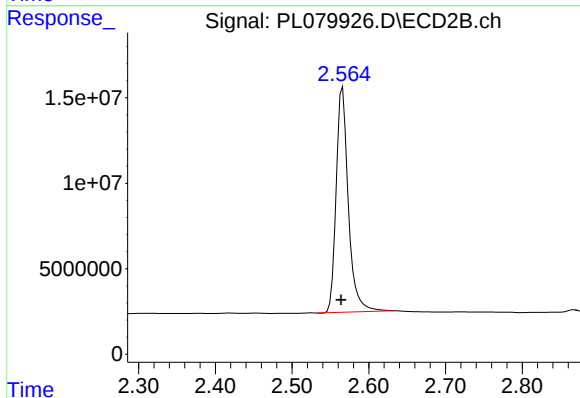




#1 Tetrachloro-m-xylene

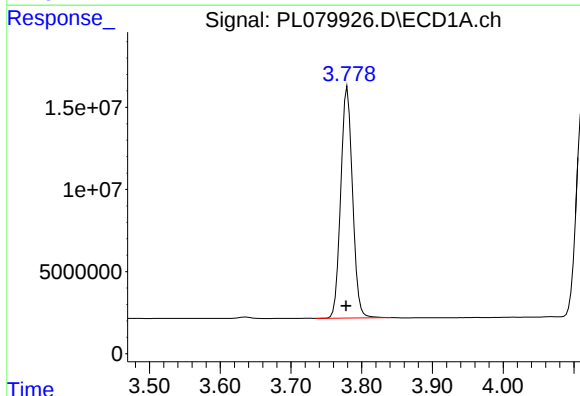
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 104344127
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



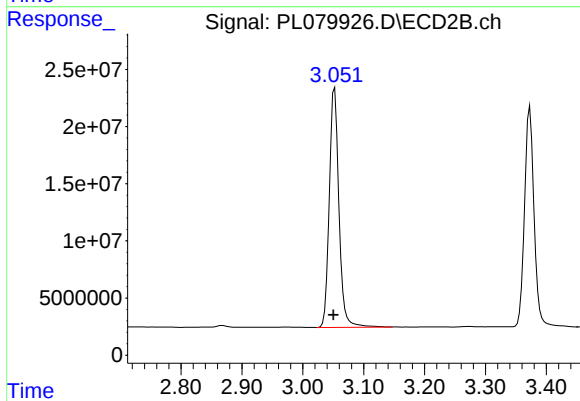
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 144876011
Conc: 51.13 ng/ml



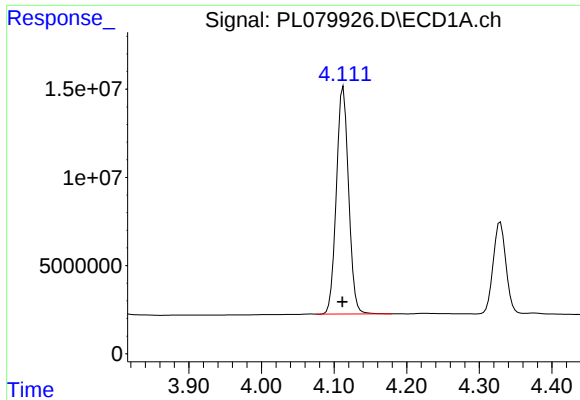
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 162615561
Conc: 45.06 ng/ml



#2 alpha-BHC

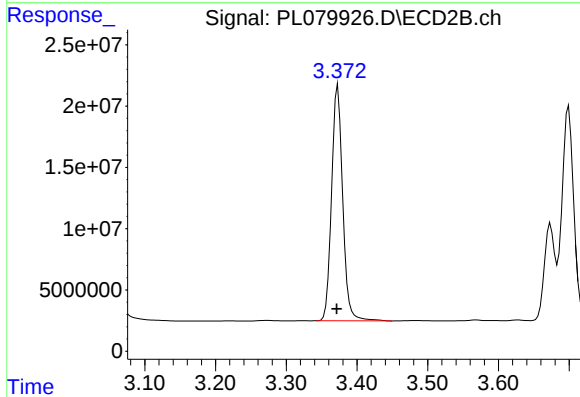
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 231331889
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

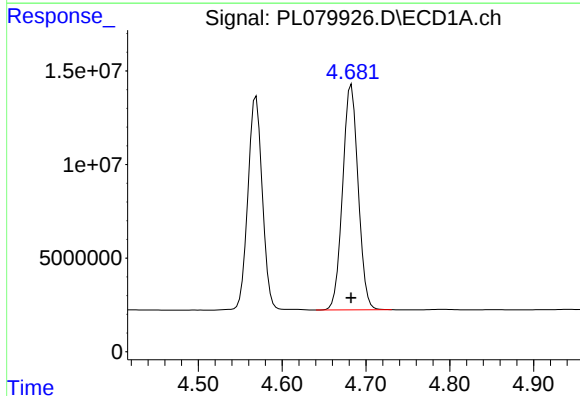
R.T.: 4.113 min
Delta R.T.: 0.001 min
Response: 150661201
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



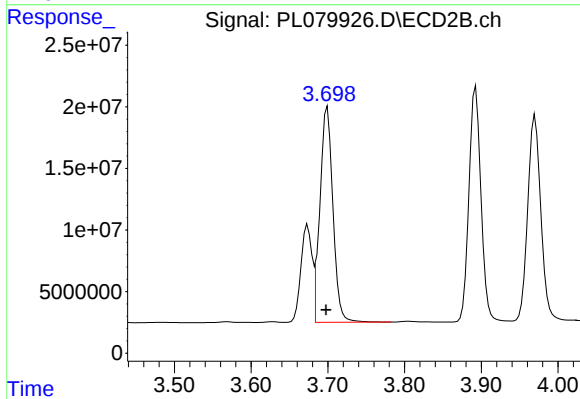
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 209835358
Conc: 52.56 ng/ml



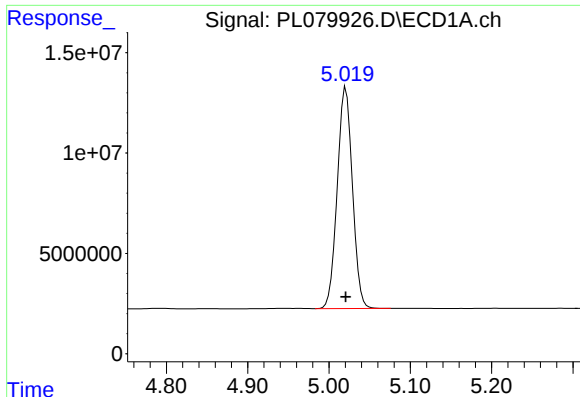
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 155401927
Conc: 45.78 ng/ml



#4 Heptachlor

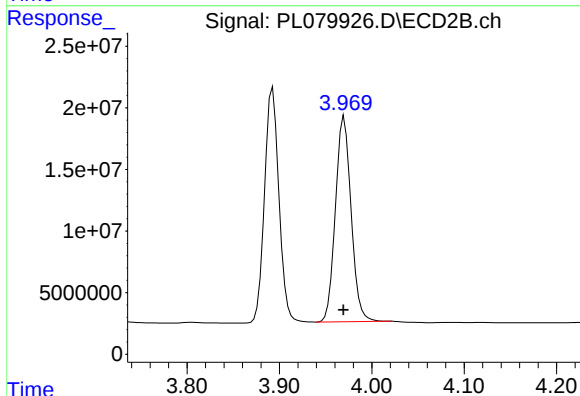
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 205434604
Conc: 49.65 ng/ml



#5 Aldrin

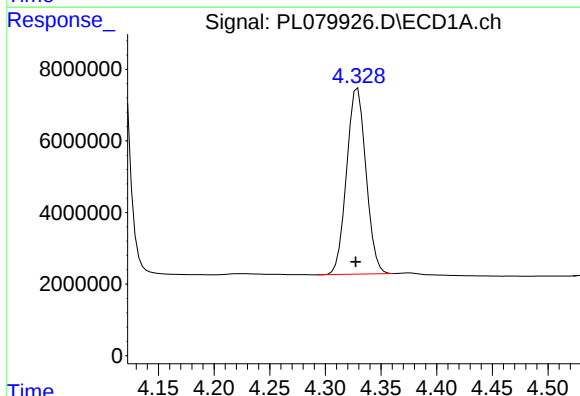
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 142904845
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



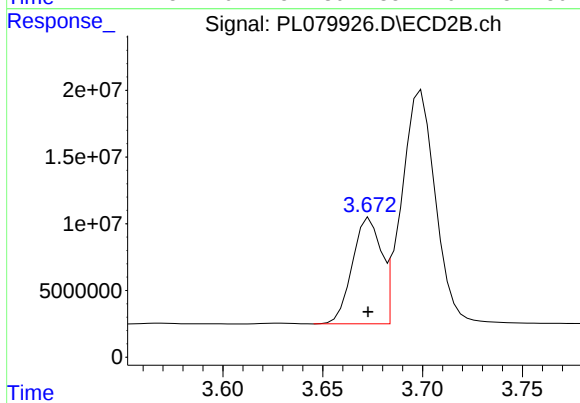
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 196858225
Conc: 50.92 ng/ml



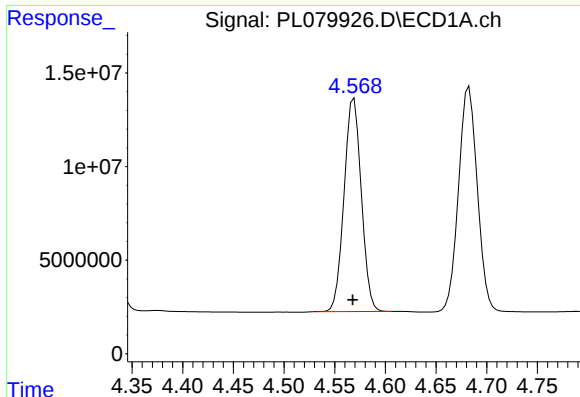
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 62996848
Conc: 43.12 ng/ml



#6 beta-BHC

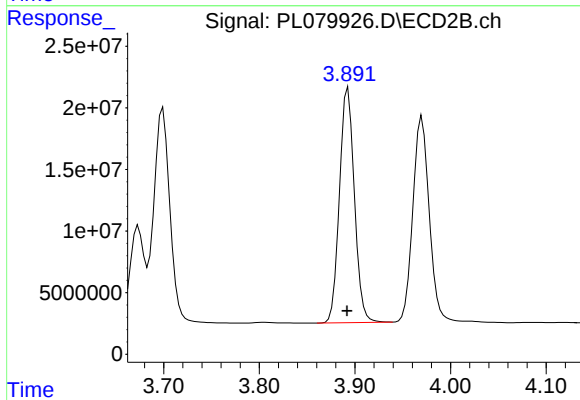
R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 79407845
Conc: 51.38 ng/ml



#7 delta-BHC

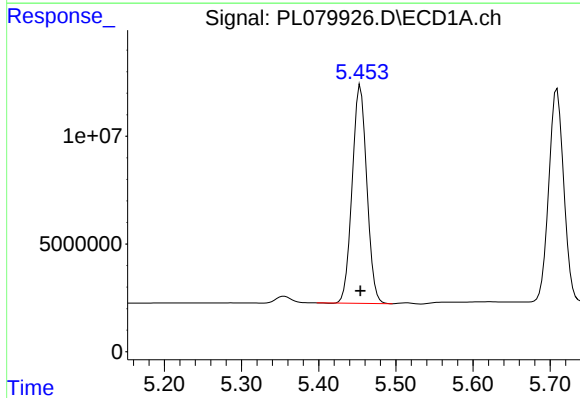
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 134637279
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



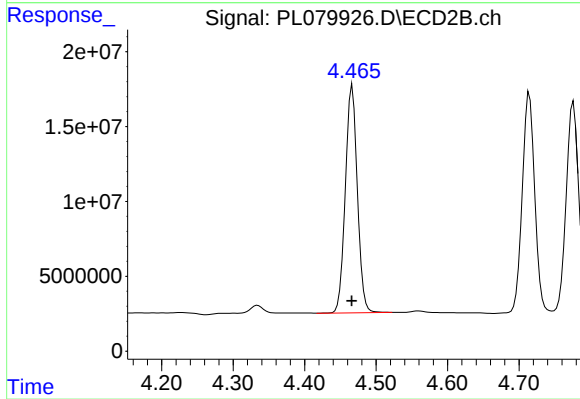
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 207110335
Conc: 51.61 ng/ml



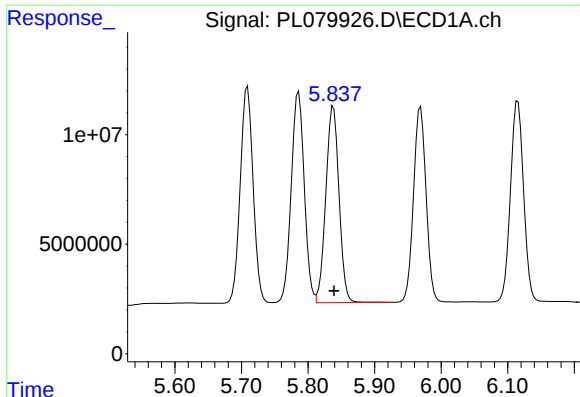
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 133541388
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

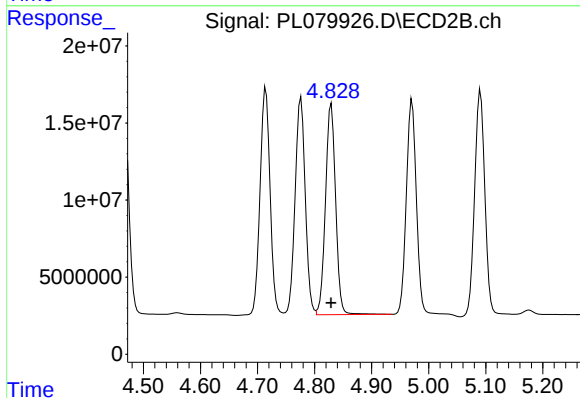
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 177451686
Conc: 51.13 ng/ml



#9 Endosulfan I

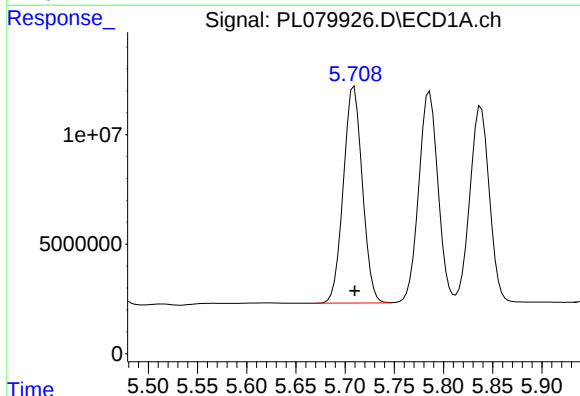
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 123920316
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



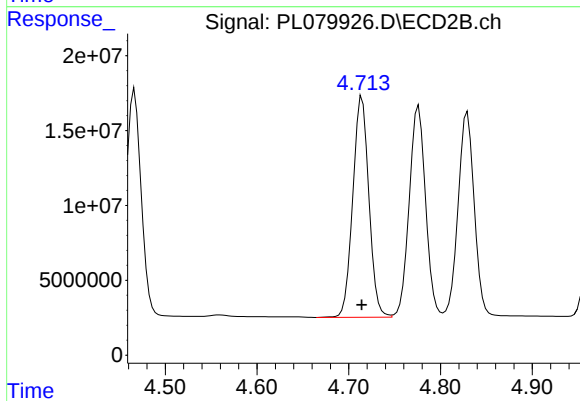
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 168709951
Conc: 50.98 ng/ml



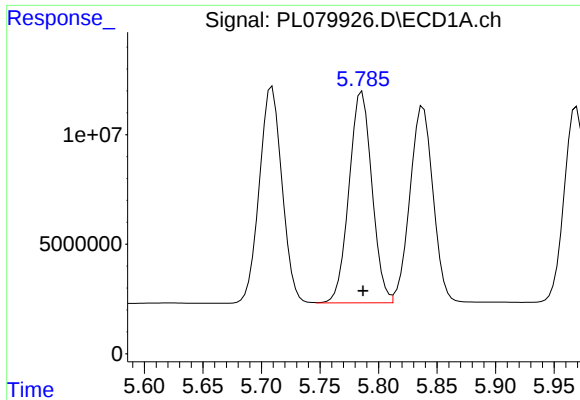
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 132827937
Conc: 45.98 ng/ml



#10 gamma-Chlordane

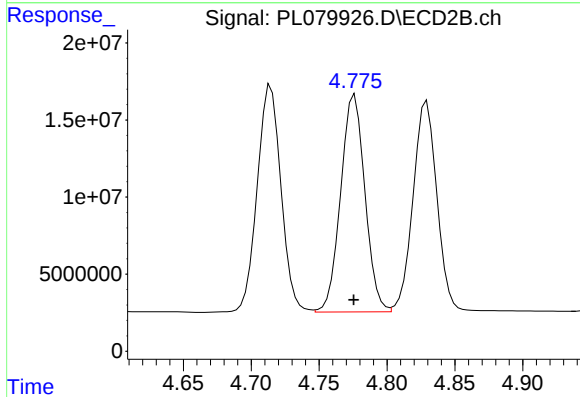
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 179965431
Conc: 51.25 ng/ml



#11 alpha-Chlordane

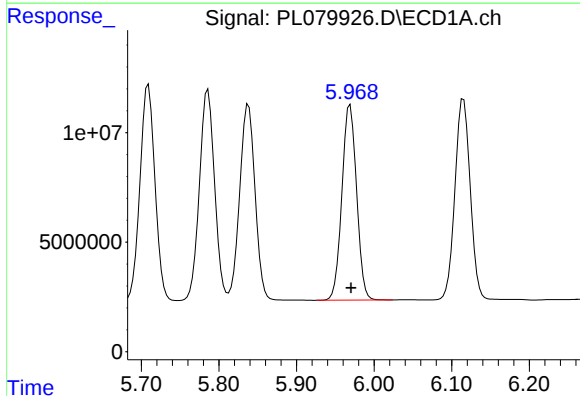
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 131584599
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



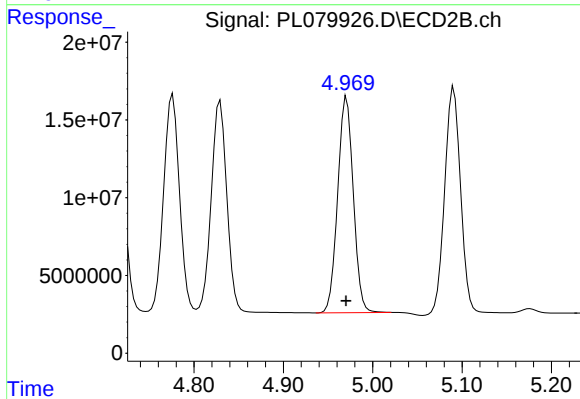
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 175398540
Conc: 50.97 ng/ml



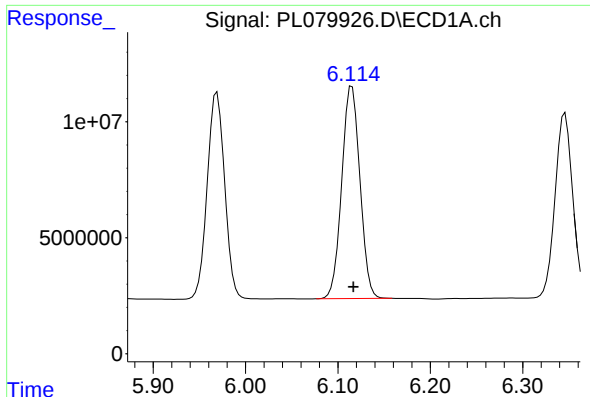
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 117285971
Conc: 45.54 ng/ml



#12 4,4'-DDE

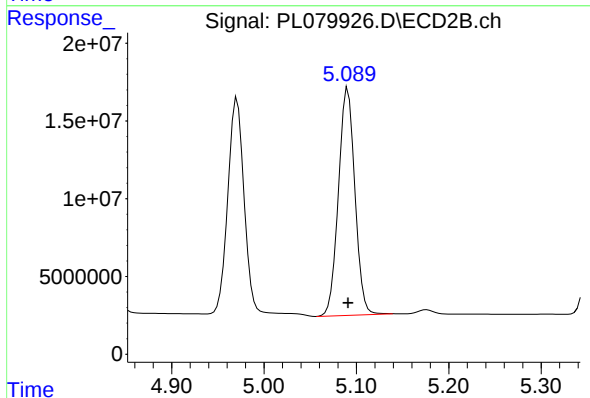
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 168341155
Conc: 52.61 ng/ml



#13 Dieldrin

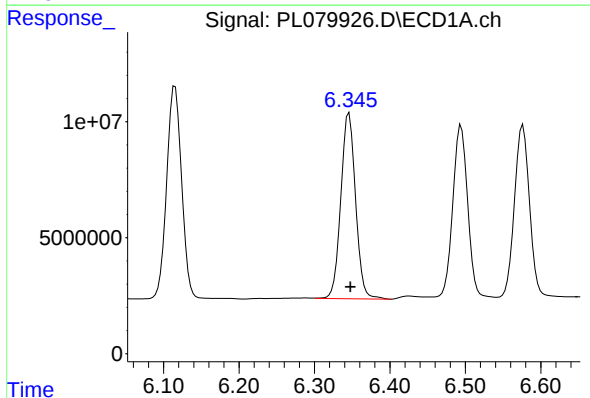
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 125427259
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



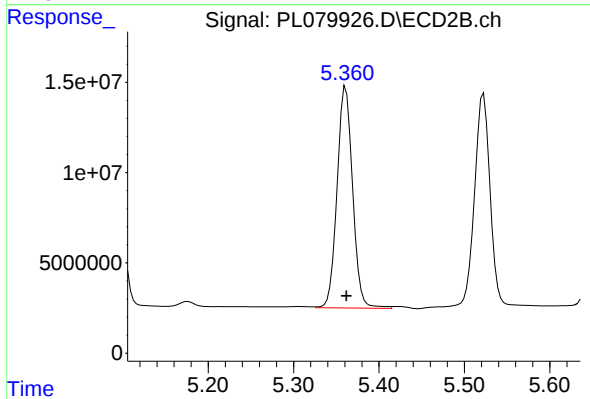
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 181338496
Conc: 52.31 ng/ml



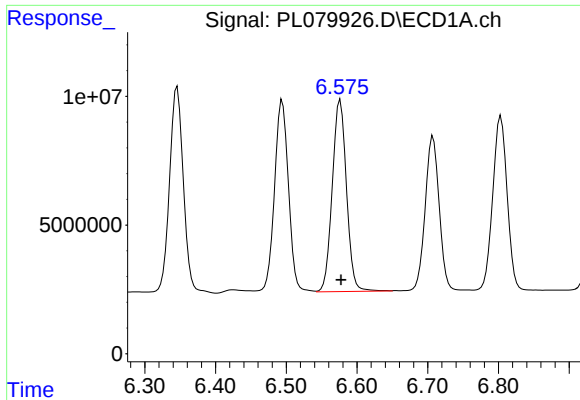
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 108764610
Conc: 42.76 ng/ml



#14 Endrin

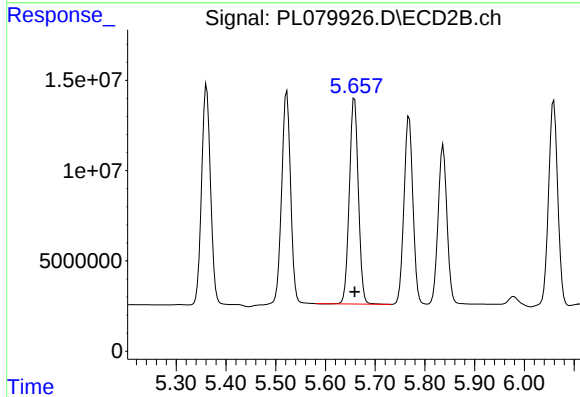
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 155183703
Conc: 52.43 ng/ml



#15 Endosulfan II

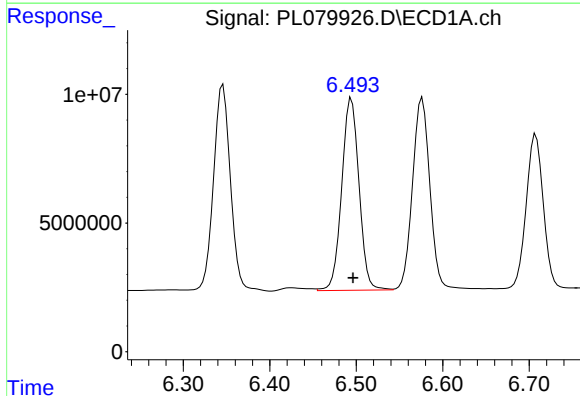
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 104129597
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



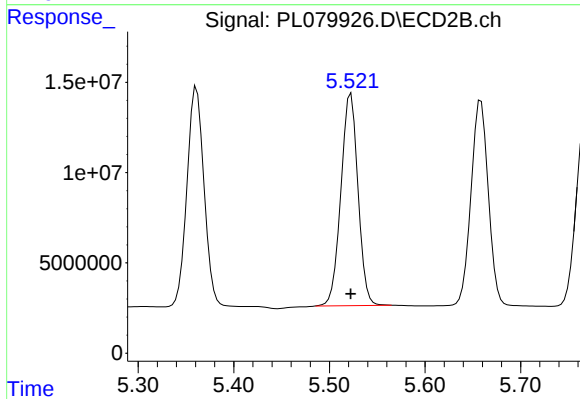
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 144231093
Conc: 49.48 ng/ml



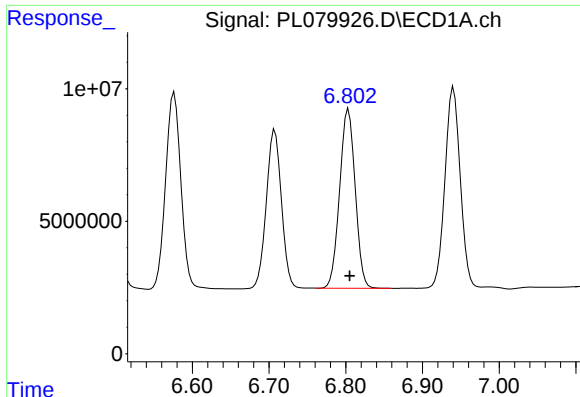
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 103274900
Conc: 49.06 ng/ml



#16 4,4'-DDD

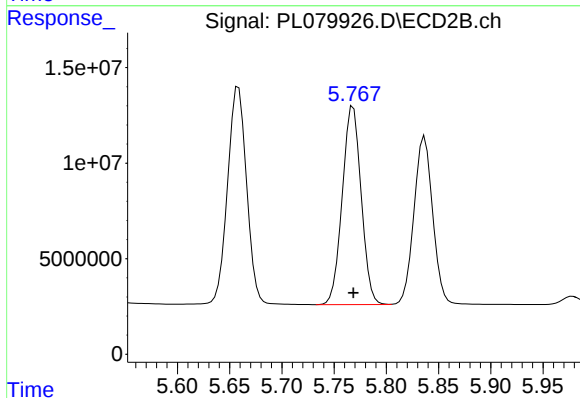
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 146207884
Conc: 56.47 ng/ml



#17 4,4'-DDT

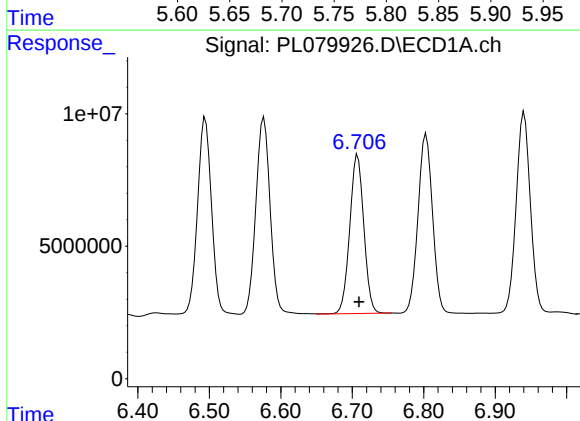
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 95386577
Conc: 40.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



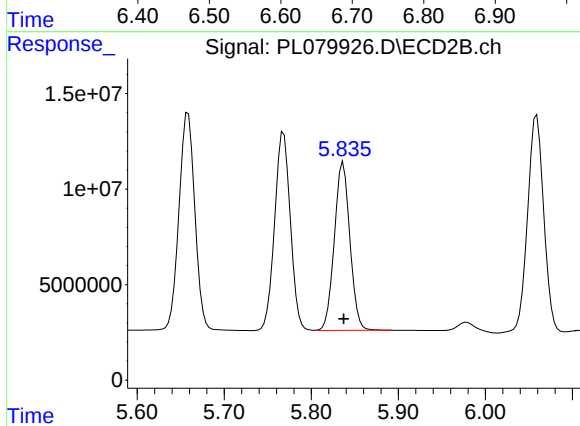
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 130584674
Conc: 48.77 ng/ml



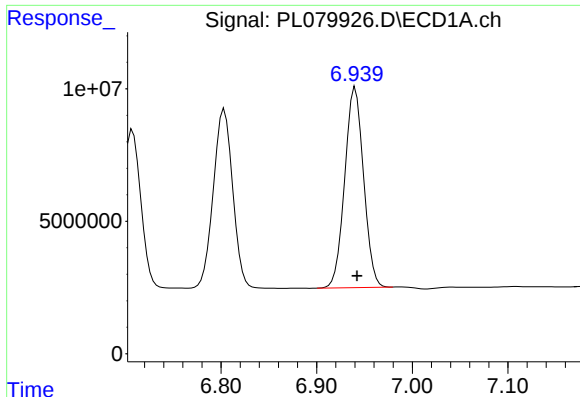
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 82115848
Conc: 43.68 ng/ml



#18 Endrin aldehyde

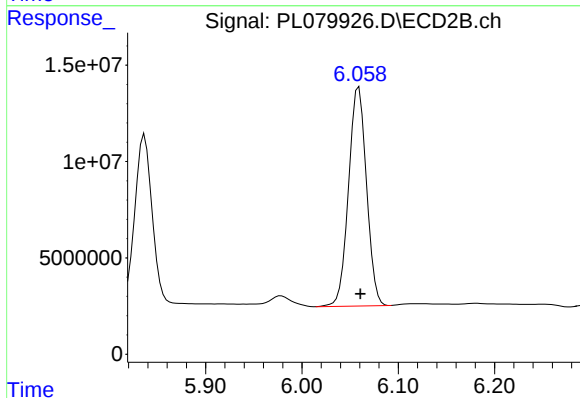
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 109437701
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

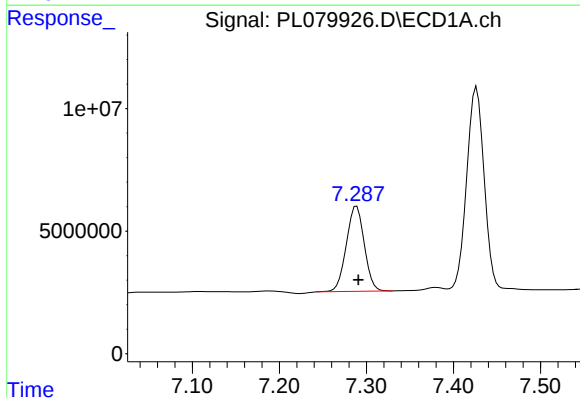
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 104053663
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



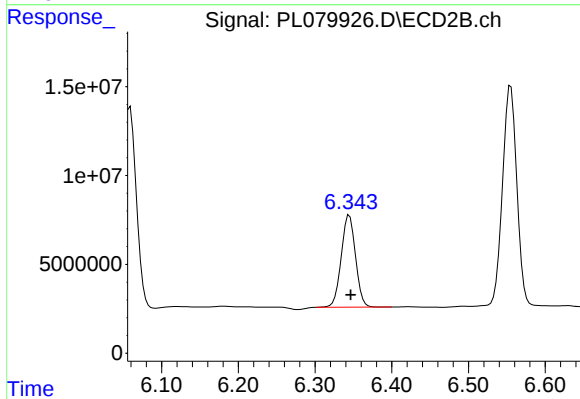
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 146754487
Conc: 51.29 ng/ml



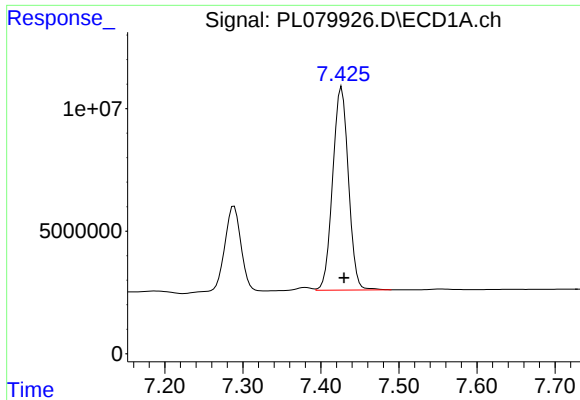
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 49883237
Conc: 41.19 ng/ml



#20 Methoxychlor

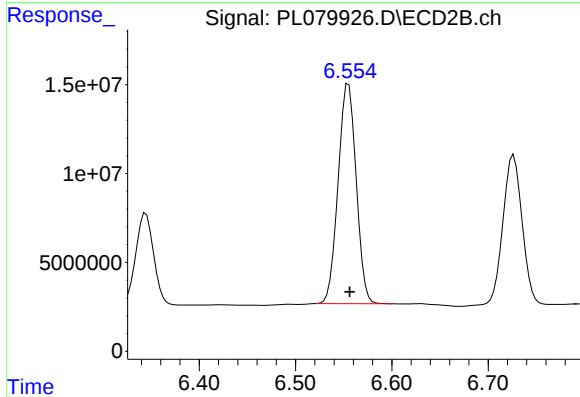
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 67263326
Conc: 48.28 ng/ml



#21 Endrin ketone

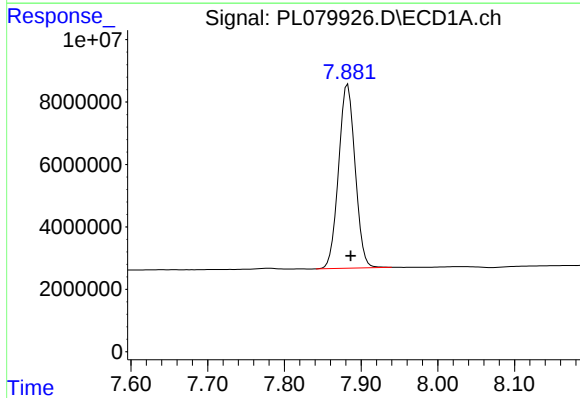
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 116207008
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



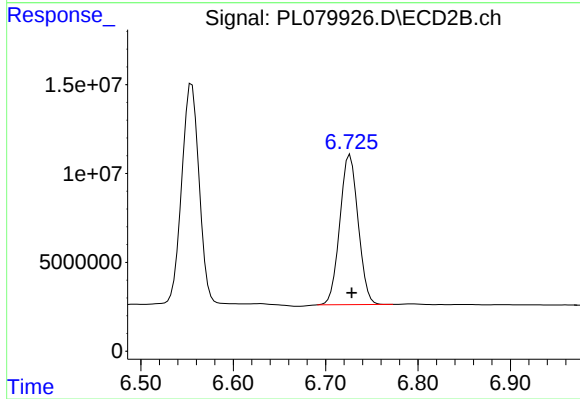
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 161057801
Conc: 51.56 ng/ml



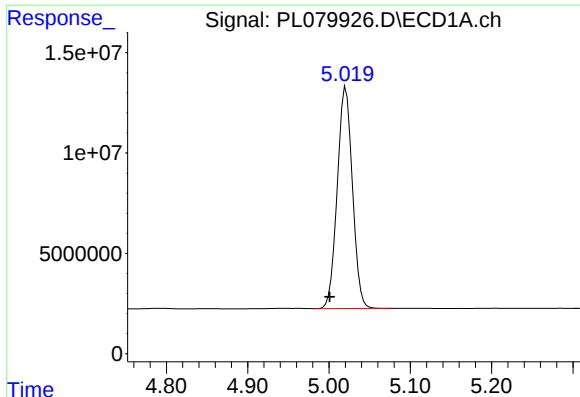
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 88549049
Conc: 45.66 ng/ml



#22 Mirex

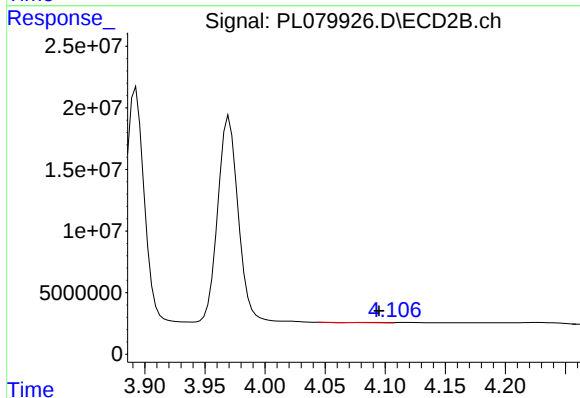
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 116219030
Conc: 48.99 ng/ml



#24 Chlordane-2

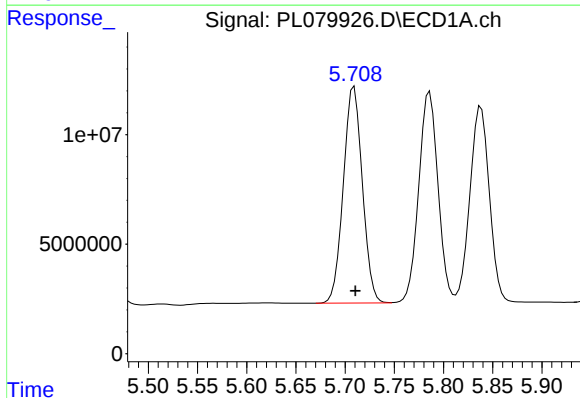
R.T.: 5.021 min
Delta R.T.: 0.020 min
Response: 142904845
Conc: 1303.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



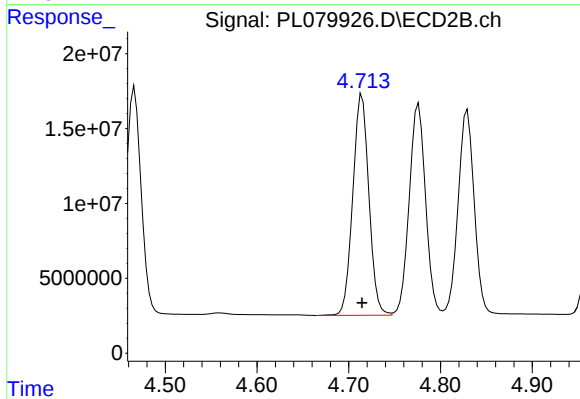
#24 Chlordane-2

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 200334
Conc: 1.71 ng/ml



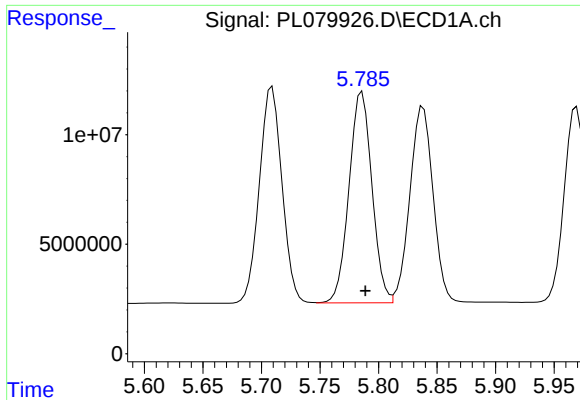
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 132827937
Conc: 320.89 ng/ml



#25 Chlordane-3

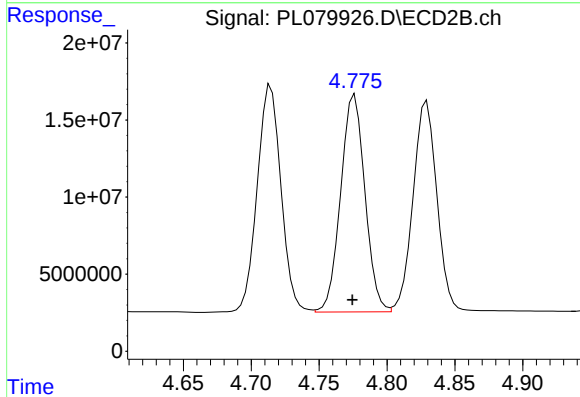
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 179965431
Conc: 527.04 ng/ml



#26 Chlordane-4

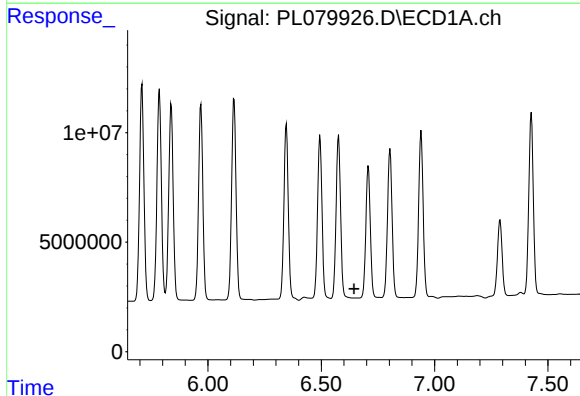
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 131584599
Conc: 261.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



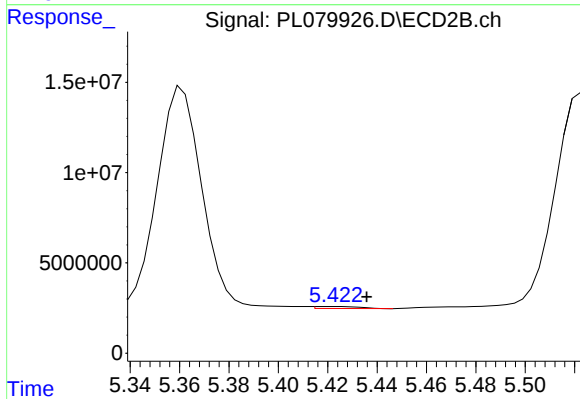
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 175398540
Conc: 478.57 ng/ml



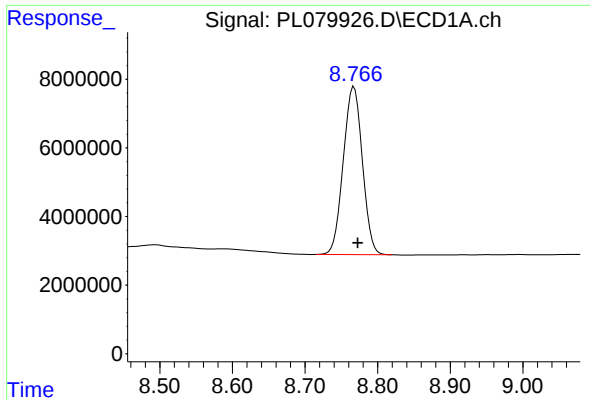
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#27 Chlordane-5

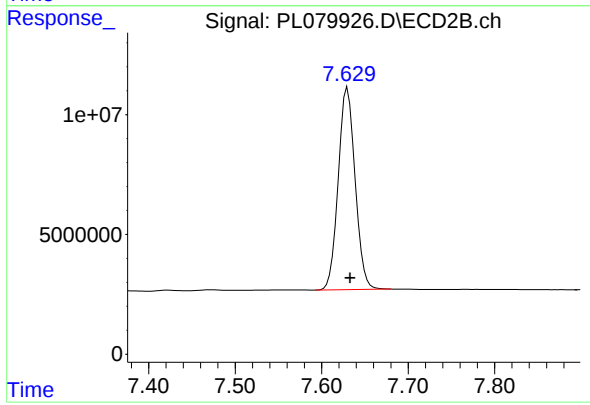
R.T.: 5.422 min
Delta R.T.: -0.014 min
Response: 1366569
Conc: 14.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 89526364
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 113708015
Conc: 49.84 ng/ml