

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091470CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 20:54
 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: Aug 31 03:44:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.543	2.783	95853235	105.4E6	44.641	53.976
28)	SA Decachlor...	9.053	7.920	71947897	94249485	47.193	49.759
Target Compounds							
2)	A alpha-BHC	3.998	3.286	133.6E6	151.3E6	44.558	54.571
3)	MA gamma-BHC...	4.330	3.616	128.0E6	141.1E6	44.629	53.555
4)	MA Heptachlor	4.919	3.955	117.9E6	135.7E6	44.256	52.550
5)	MB Aldrin	5.260	4.235	112.6E6	128.0E6	43.617	52.055
6)	B beta-BHC	4.527	3.914	61590076	61853966	45.543	52.549
7)	B delta-BHC	4.774	4.144	125.8E6	140.8E6	46.200	55.551
8)	B Heptachlo...	5.686	4.737	108.1E6	114.8E6	44.185	50.920
9)	A Endosulfan I	6.070	5.107	99715912	105.0E6	44.410	49.747
10)	B gamma-Chl...	5.941	4.987	111.2E6	119.3E6	46.009	50.482
11)	B alpha-Chl...	6.020	5.051	106.2E6	118.2E6	44.127	50.248
12)	B 4,4'-DDE	6.193	5.240	93221377	108.9E6	44.559	52.103
13)	MA Dieldrin	6.345	5.371	103.2E6	114.8E6	43.803	50.427
14)	MA Endrin	6.575	5.646	85966759	103.3E6	44.330	50.707
15)	B Endosulfa...	6.793	5.940	90037950	99820629	44.492	51.595
16)	A 4,4'-DDD	6.709	5.794	74725802	86115616	49.442	52.166
17)	MA 4,4'-DDT	7.022	6.044	81667741	91027665	46.008	51.243
18)	B Endrin al...	6.923	6.119	69935000	76077593	43.808	48.840
19)	B Endosulfa...	7.157	6.342	85931797	96781268	44.788	50.198
20)	A Methoxychlor	7.498	6.619	45615423	49688884	48.513	50.040
21)	B Endrin ke...	7.642	6.847	93408198	106.6E6	44.486	48.925
22)	Mirex	8.115	7.028	74148968	88049393	43.588	47.175
24)	Chlordane-2	5.260f	4.372	112.6E6	899845	1108.638	9.577 #
25)	Chlordane-3	5.941	4.987	111.2E6	119.3E6	320.094	491.436 #
26)	Chlordane-4	6.020	5.051	106.2E6	118.2E6	252.596	506.976 #
27)	Chlordane-5	0.000	5.750f	0	239203	N.D.	3.455 #

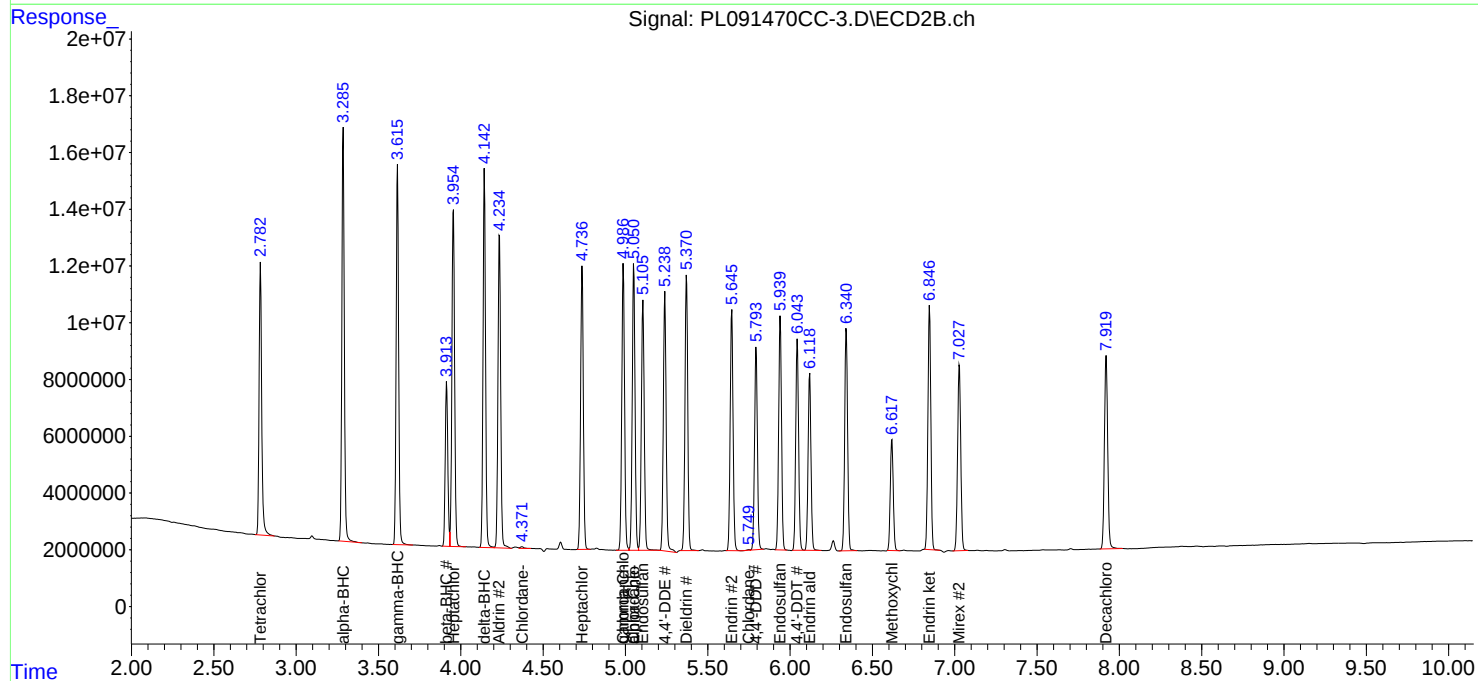
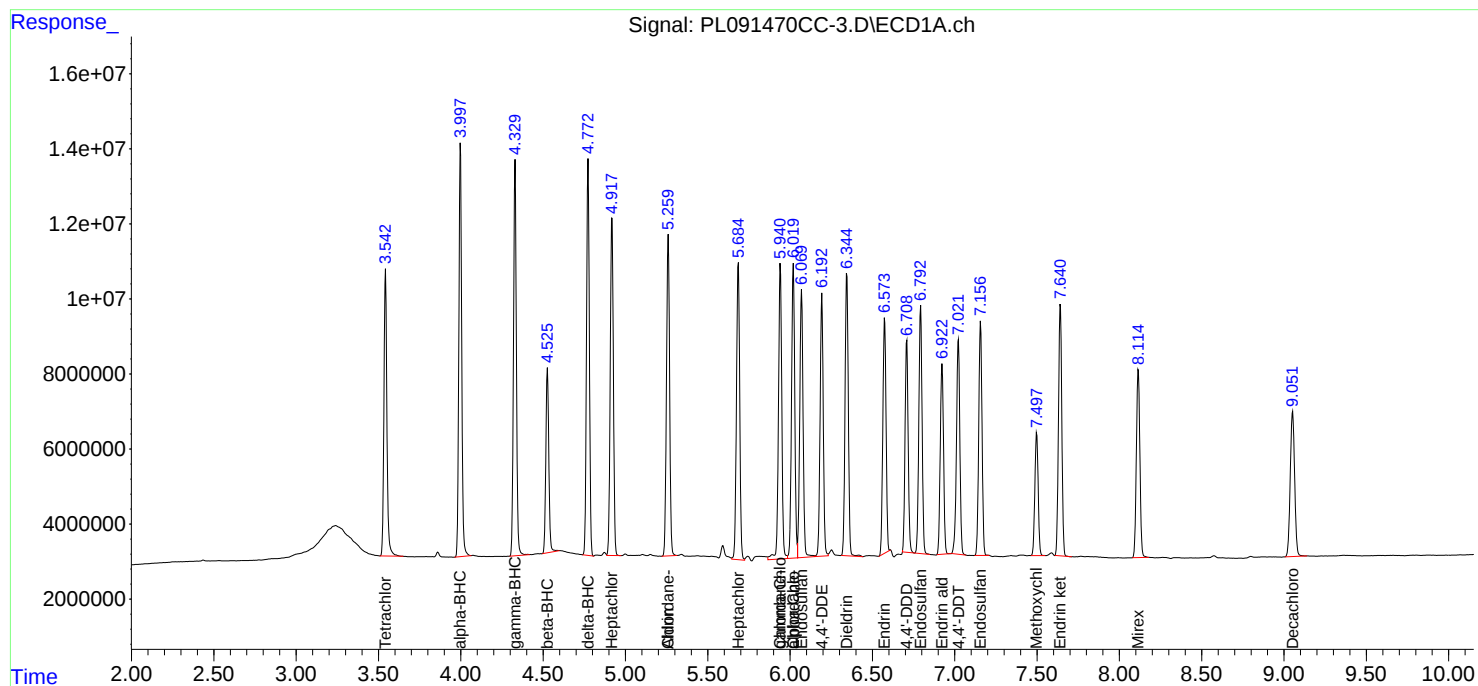
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

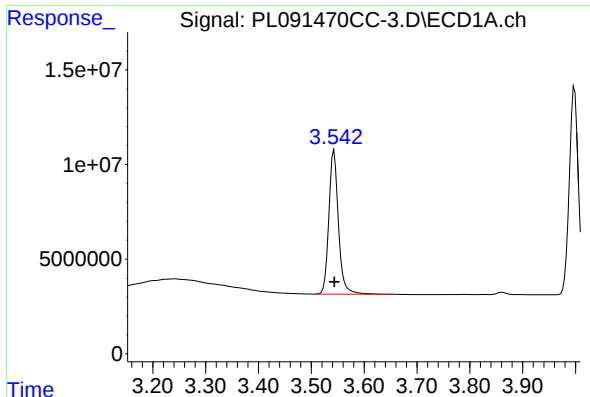
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091470CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 20:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:44:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

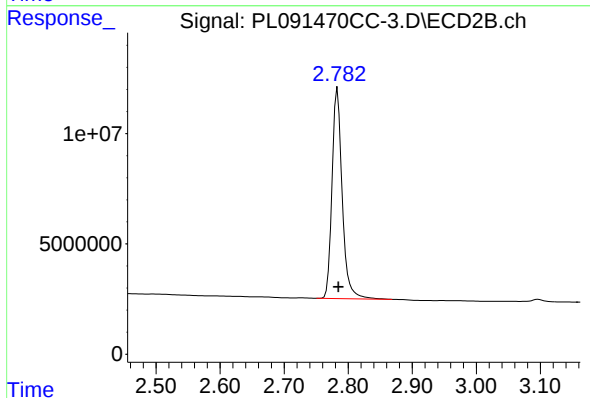




#1 Tetrachloro-m-xylene

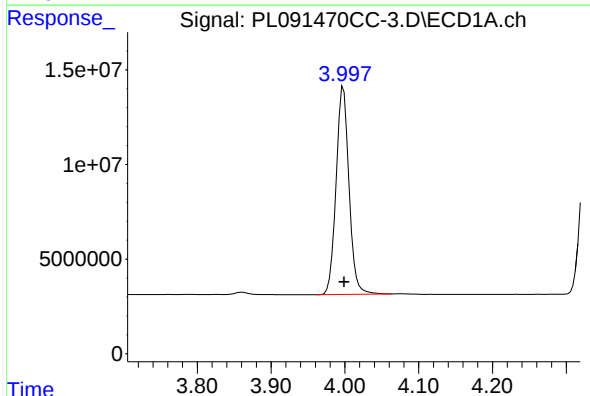
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 95853235
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



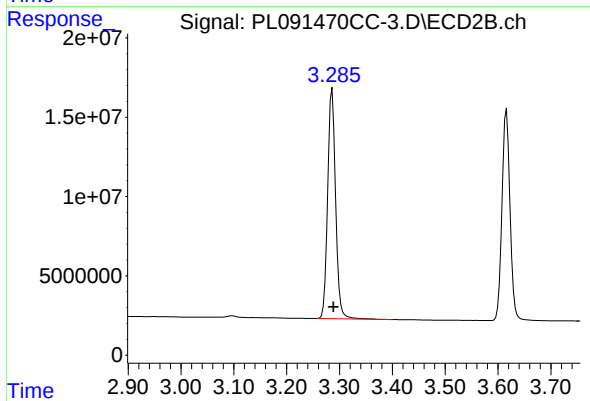
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.001 min
Response: 105361527
Conc: 53.98 ng/ml



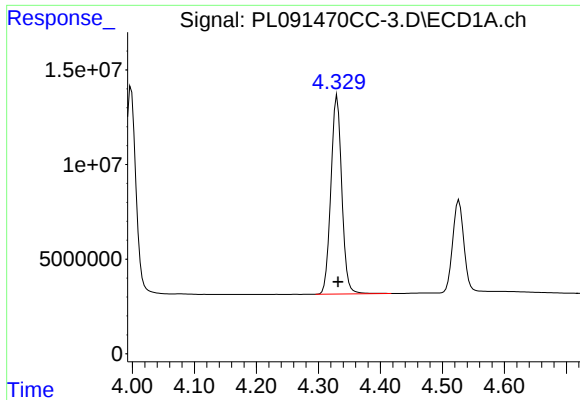
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 133576315
Conc: 44.56 ng/ml



#2 alpha-BHC

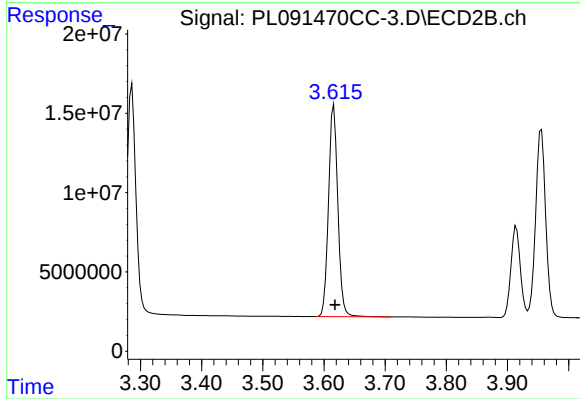
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 151348914
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

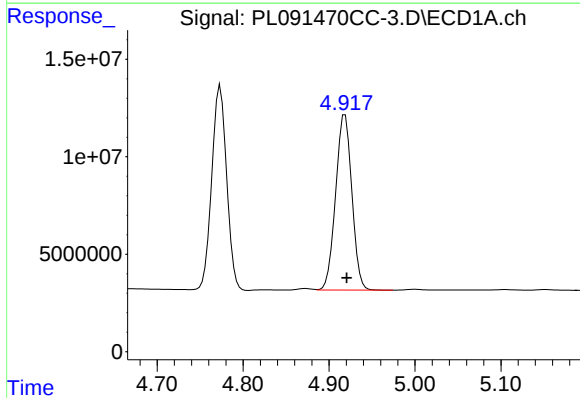
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 128026215
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



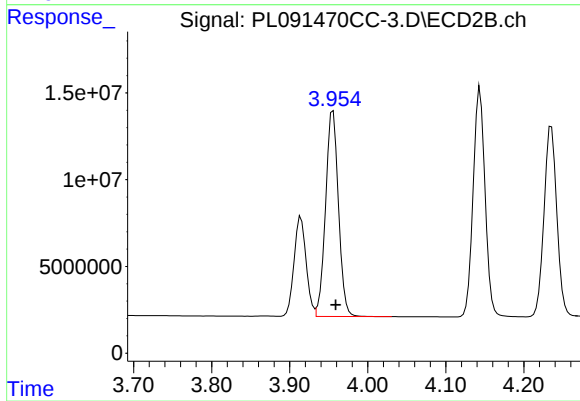
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 141061636
Conc: 53.56 ng/ml



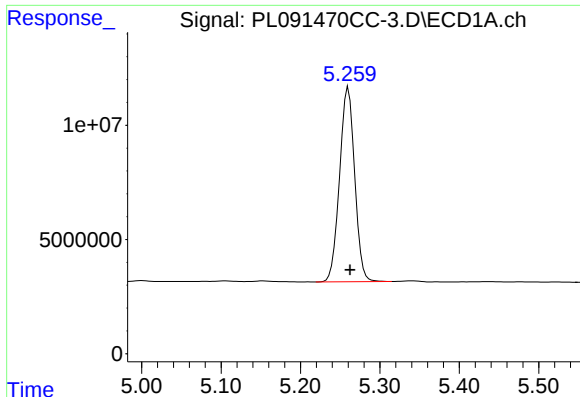
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 117854385
Conc: 44.26 ng/ml



#4 Heptachlor

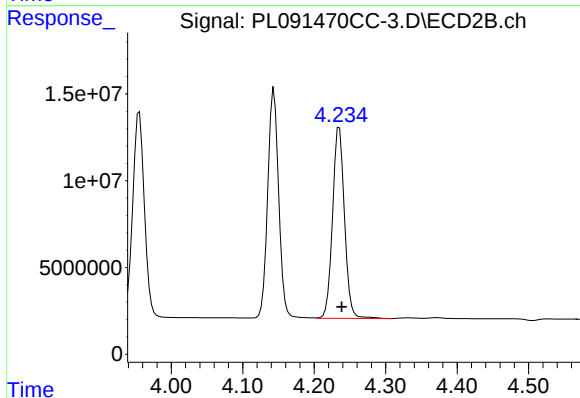
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 135720374
Conc: 52.55 ng/ml



#5 Aldrin

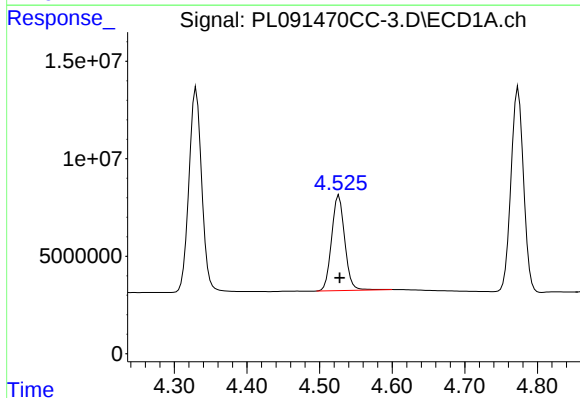
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 112568438
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



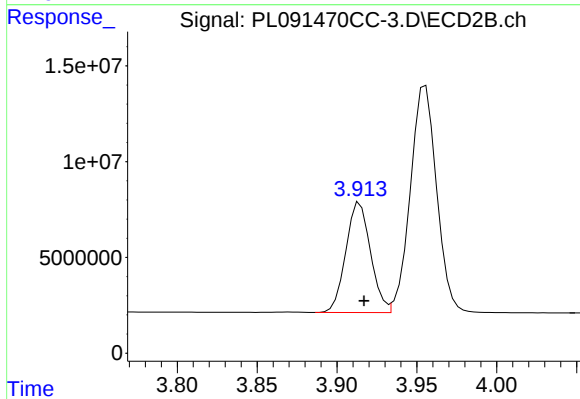
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 128012744
Conc: 52.06 ng/ml



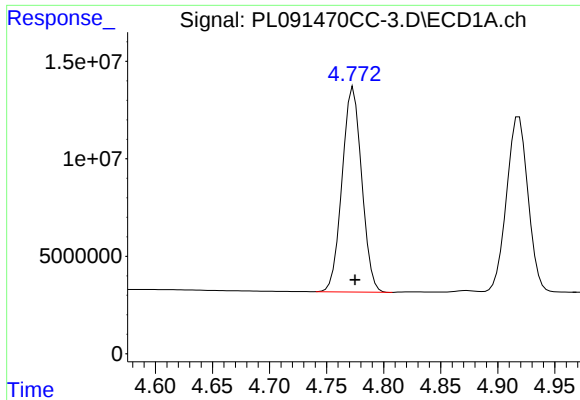
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 61590076
Conc: 45.54 ng/ml



#6 beta-BHC

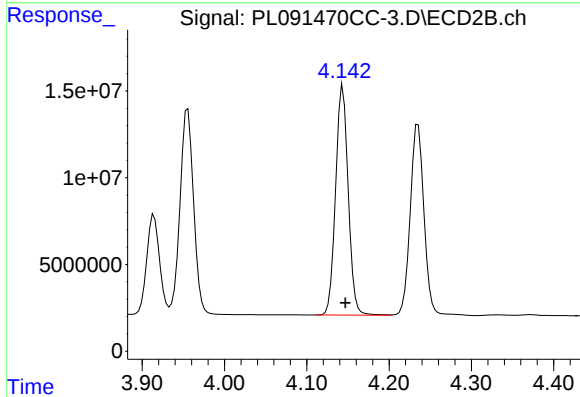
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 61853966
Conc: 52.55 ng/ml



#7 delta-BHC

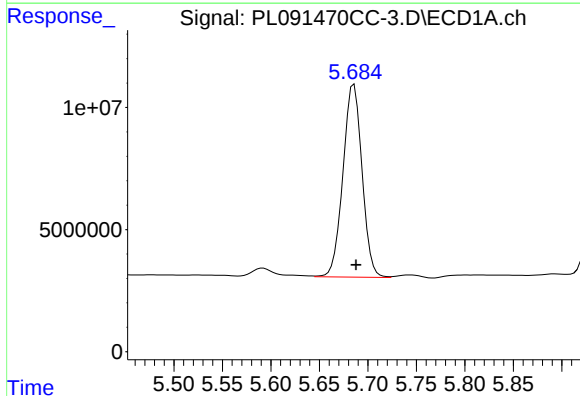
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 125780671
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



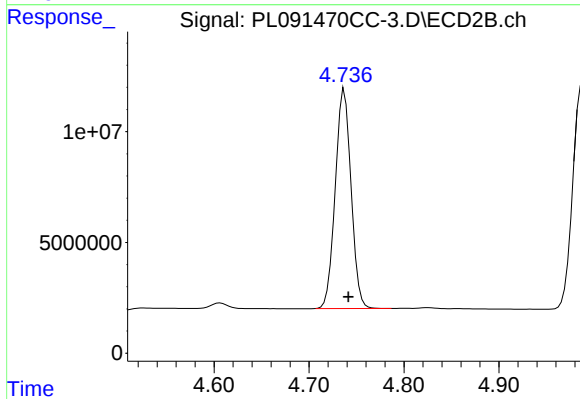
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 140778927
Conc: 55.55 ng/ml



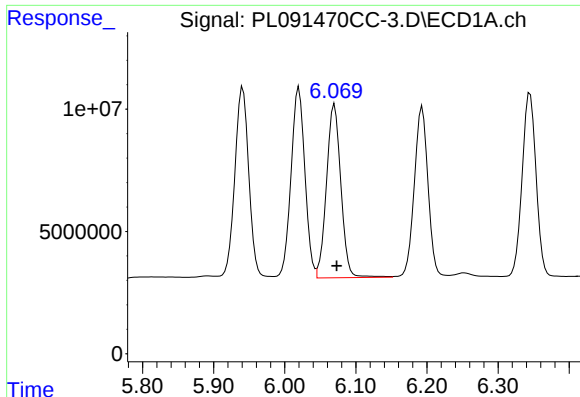
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 108099799
Conc: 44.18 ng/ml



#8 Heptachlor epoxide

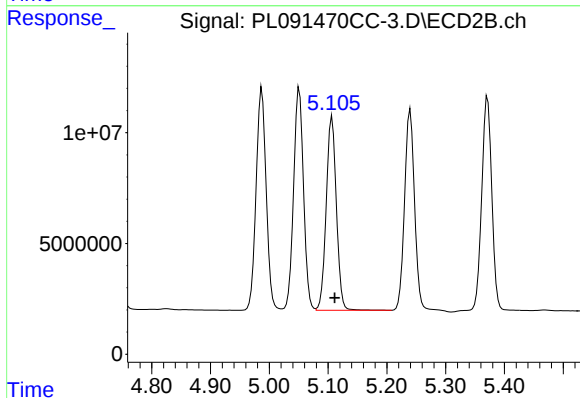
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 114815940
Conc: 50.92 ng/ml



#9 Endosulfan I

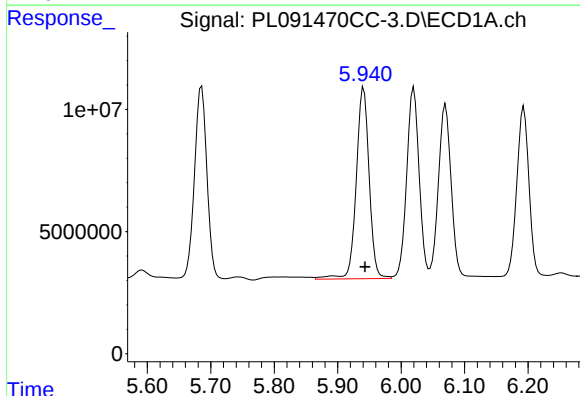
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 99715912
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



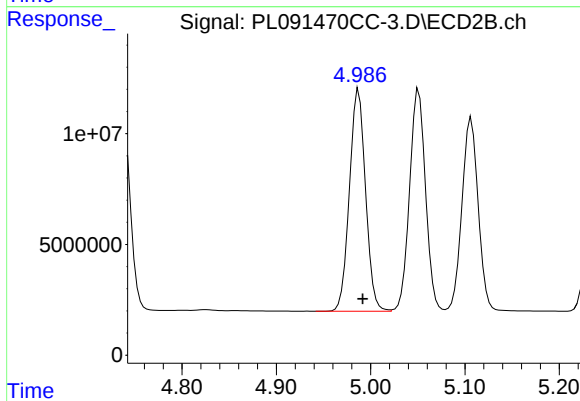
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 104975340
Conc: 49.75 ng/ml



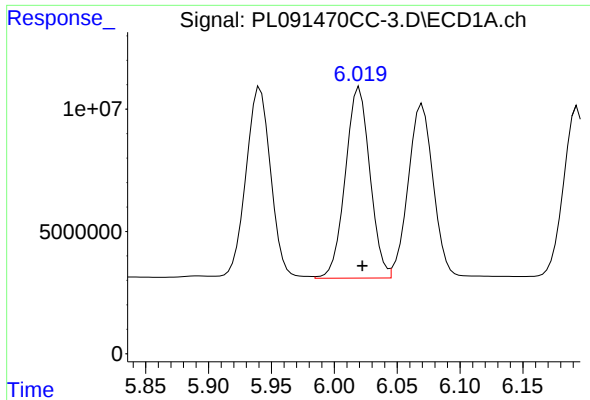
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 111176795
Conc: 46.01 ng/ml



#10 gamma-Chlordane

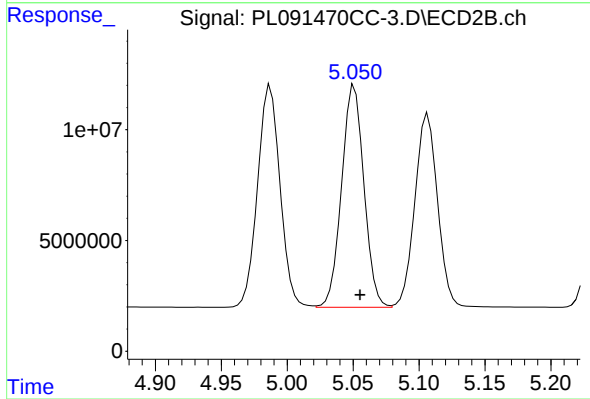
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 119338207
Conc: 50.48 ng/ml



#11 alpha-Chlordane

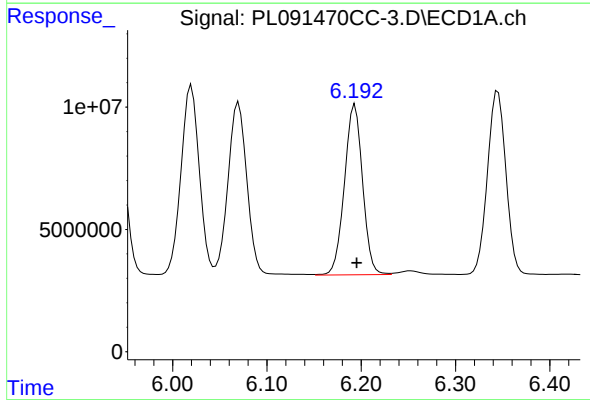
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 106244706
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



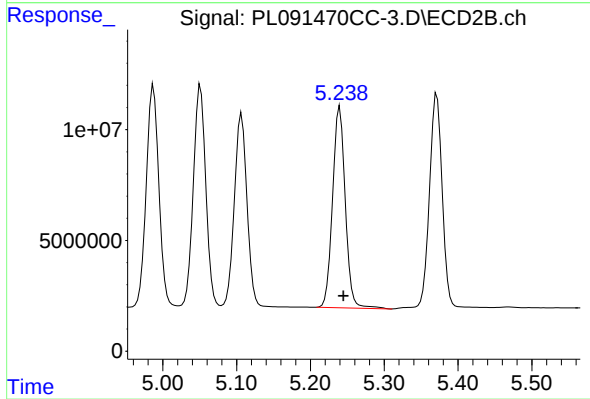
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 118210970
Conc: 50.25 ng/ml



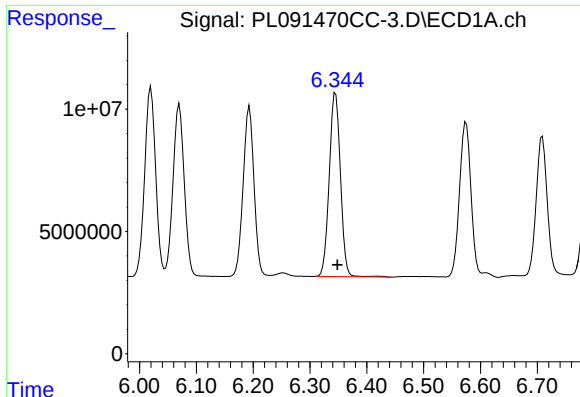
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 93221377
Conc: 44.56 ng/ml



#12 4,4'-DDE

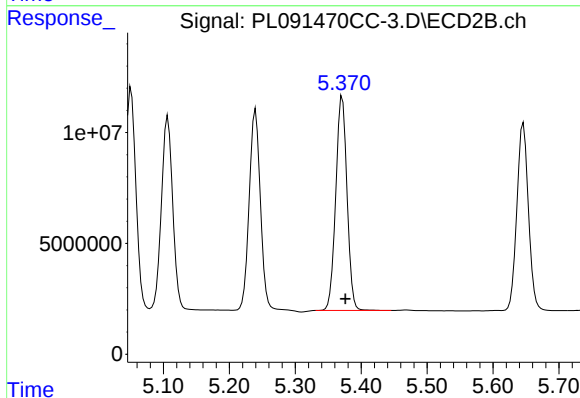
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 108865582
Conc: 52.10 ng/ml



#13 Dieldrin

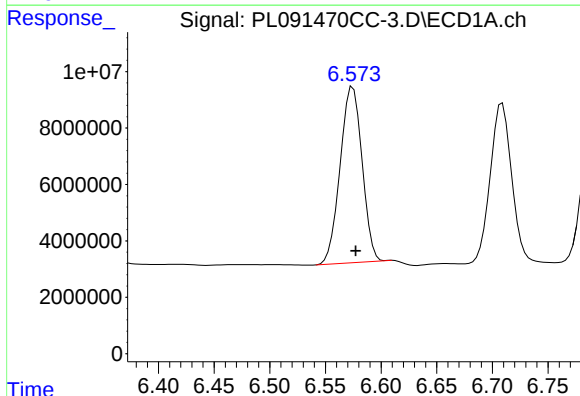
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 103165971
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



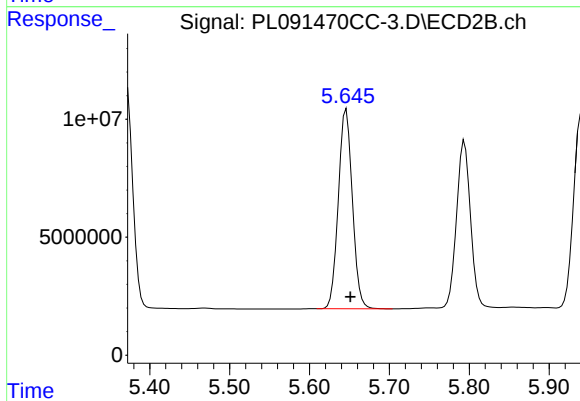
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 114849111
Conc: 50.43 ng/ml



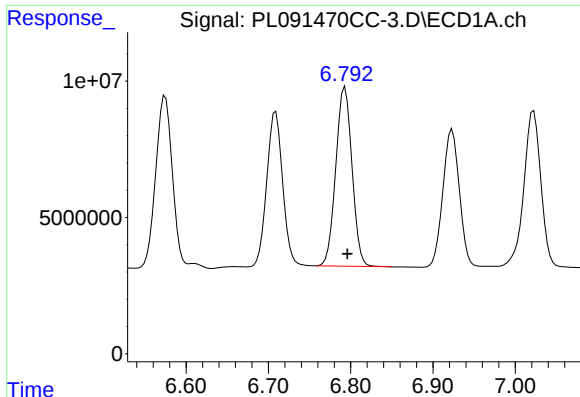
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 85966759
Conc: 44.33 ng/ml



#14 Endrin

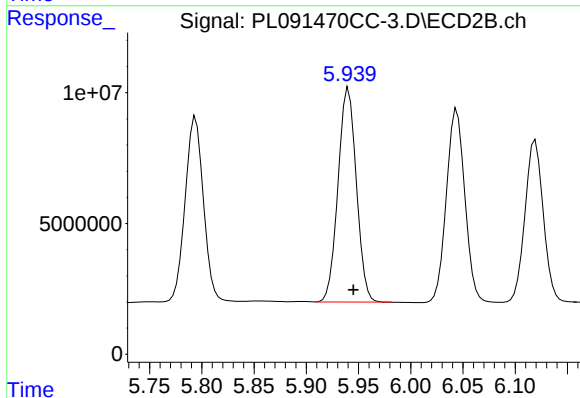
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 103297708
Conc: 50.71 ng/ml



#15 Endosulfan II

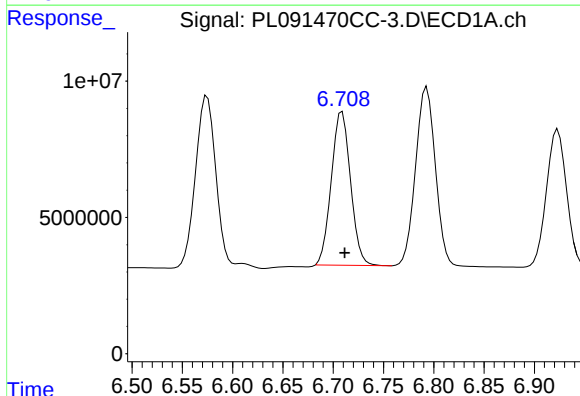
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 90037950
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



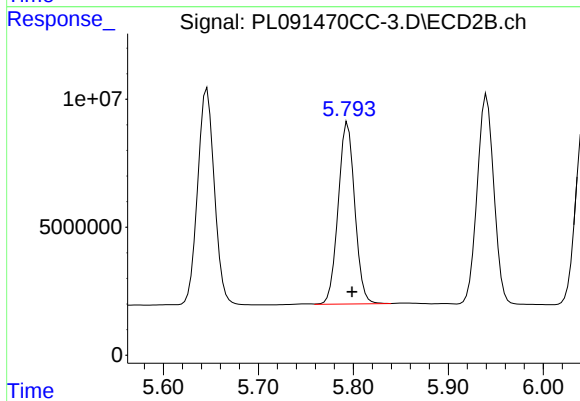
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 99820629
Conc: 51.60 ng/ml



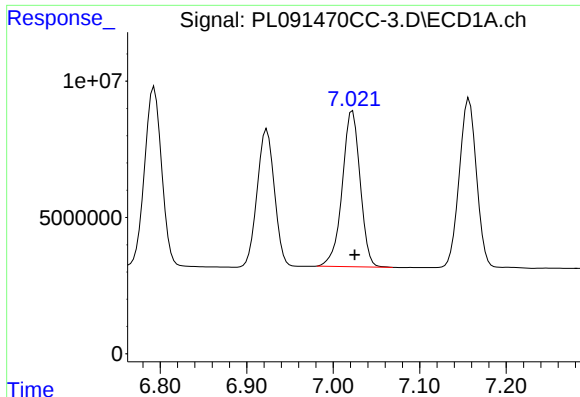
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 74725802
Conc: 49.44 ng/ml



#16 4,4'-DDD

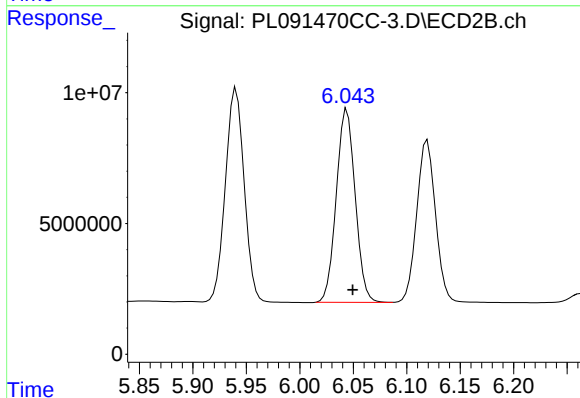
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 86115616
Conc: 52.17 ng/ml



#17 4,4'-DDT

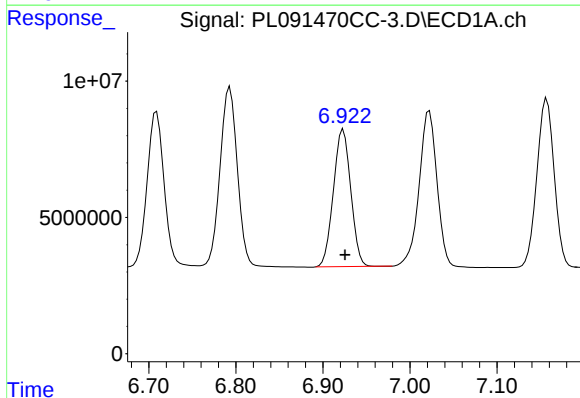
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 81667741
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



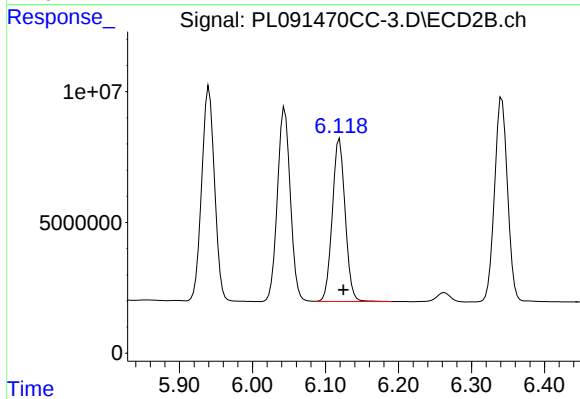
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 91027665
Conc: 51.24 ng/ml



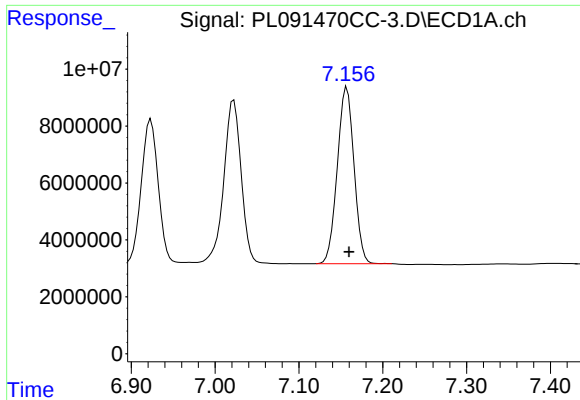
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 69935000
Conc: 43.81 ng/ml



#18 Endrin aldehyde

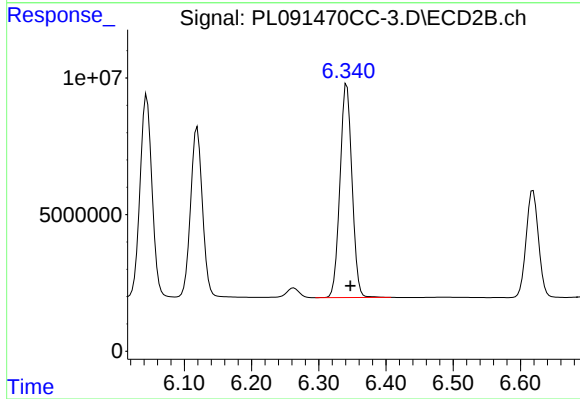
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 76077593
Conc: 48.84 ng/ml



#19 Endosulfan Sulfate

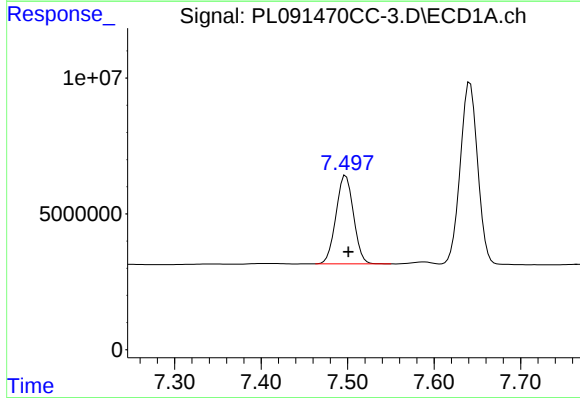
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 85931797
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



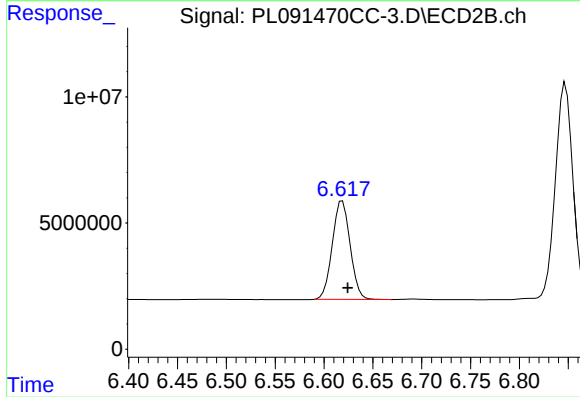
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 96781268
Conc: 50.20 ng/ml



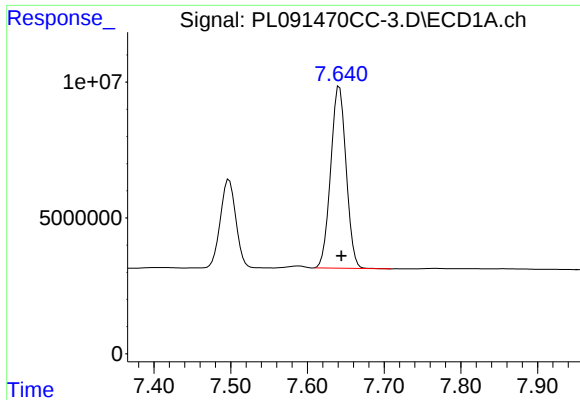
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 45615423
Conc: 48.51 ng/ml



#20 Methoxychlor

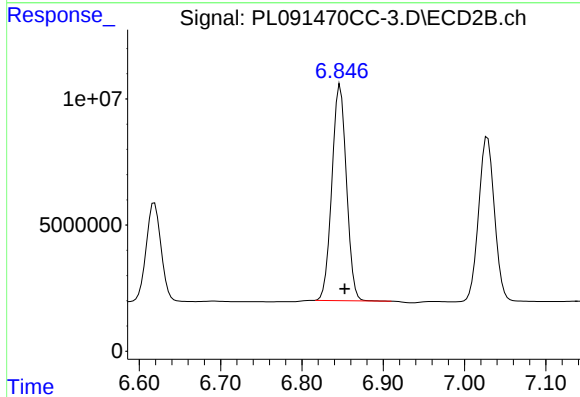
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 49688884
Conc: 50.04 ng/ml



#21 Endrin ketone

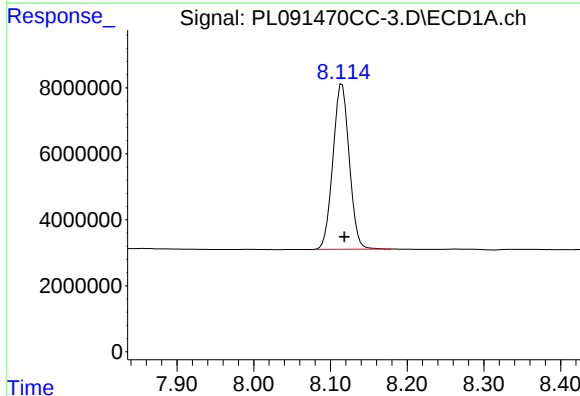
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 93408198
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



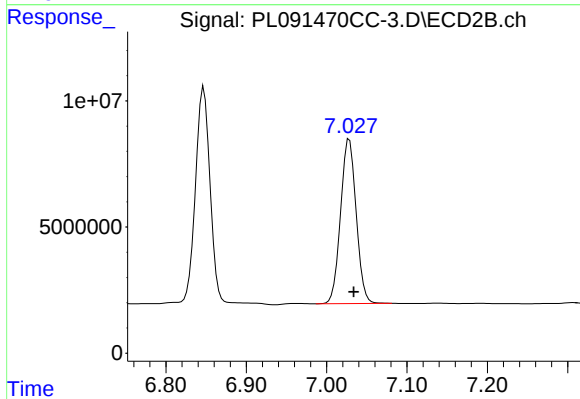
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 106556309
Conc: 48.92 ng/ml



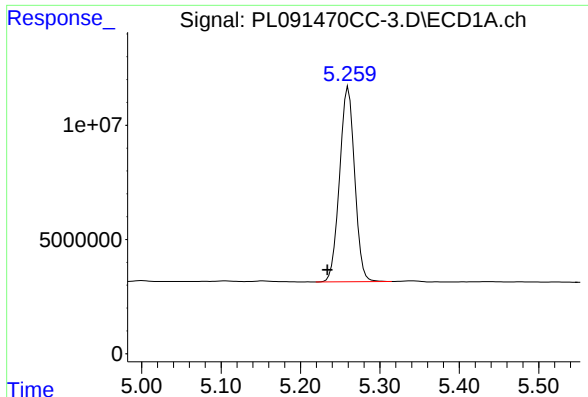
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 74148968
Conc: 43.59 ng/ml



#22 Mirex

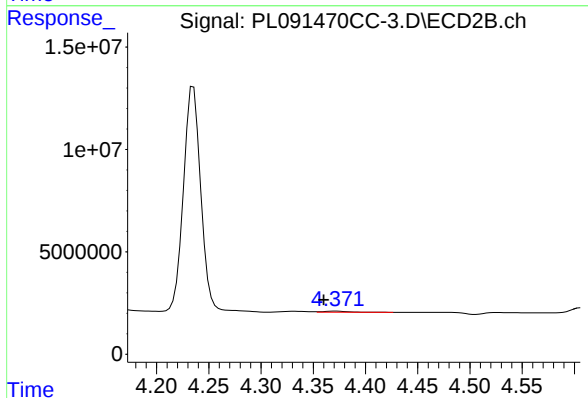
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 88049393
Conc: 47.18 ng/ml



#24 Chlordane-2

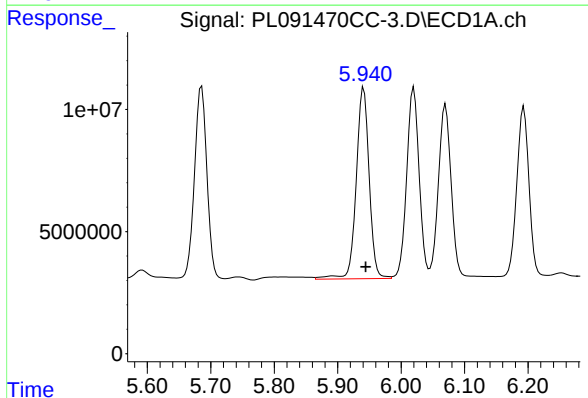
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 112568438
Conc: 1108.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



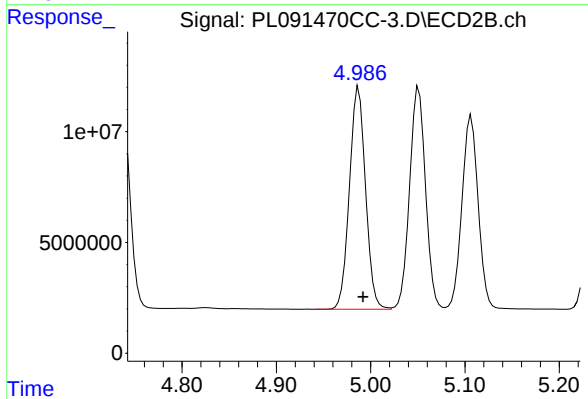
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 899845
Conc: 9.58 ng/ml



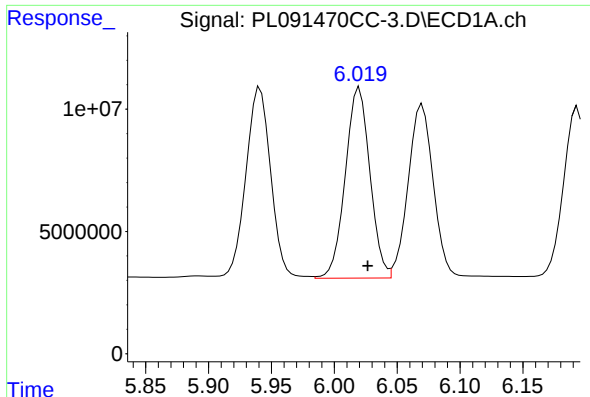
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 111176795
Conc: 320.09 ng/ml



#25 Chlordane-3

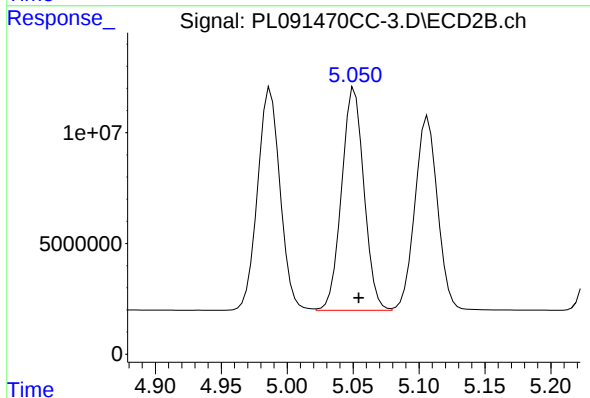
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 119338207
Conc: 491.44 ng/ml



#26 Chlordane-4

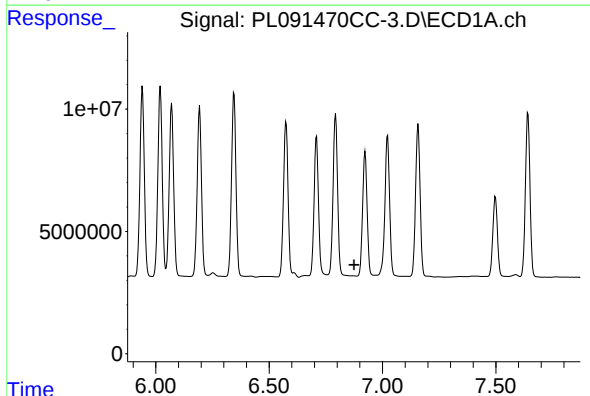
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 106244706
Conc: 252.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



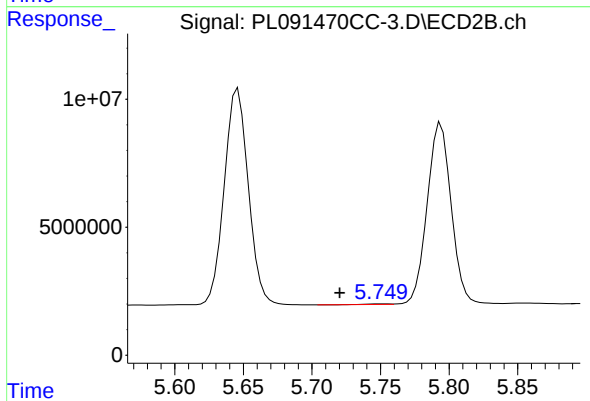
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 118210970
Conc: 506.98 ng/ml



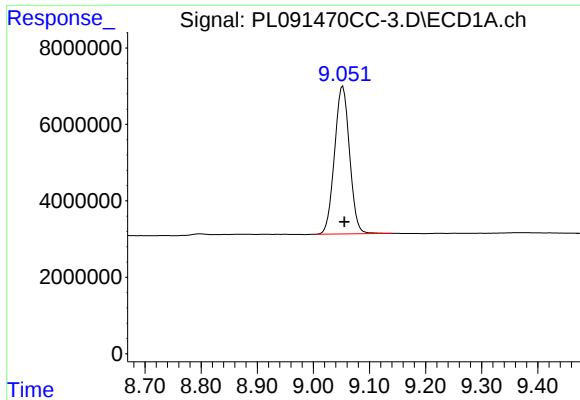
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

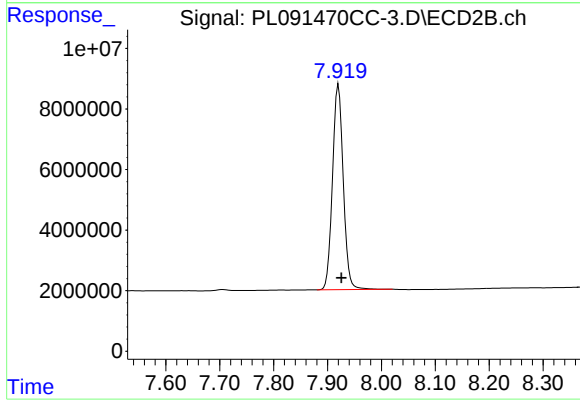
R.T.: 5.750 min
Delta R.T.: 0.030 min
Response: 239203
Conc: 3.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 71947897
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 94249485
Conc: 49.76 ng/ml