

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 19:05
 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: Sep 06 21:52:57 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	97554174	109.2E6	45.434	55.957
28)	SA Decachlor...	9.054	7.921	75150791	94556487	49.294	49.921
Target Compounds							
2)	A alpha-BHC	3.998	3.286	136.4E6	156.8E6	45.506	56.550
3)	MA gamma-BHC...	4.331	3.615	130.3E6	142.8E6	45.426	54.228
4)	MA Heptachlor	4.920	3.955	115.9E6	134.1E6	43.506	51.928
5)	MB Aldrin	5.261	4.235	112.9E6	128.4E6	43.752	52.220
6)	B beta-BHC	4.527	3.914	59515007	60345611	44.008	51.268
7)	B delta-BHC	4.774	4.144	116.3E6	132.9E6	42.726	52.426
8)	B Heptachlo...	5.686	4.737	105.9E6	115.0E6	43.280	50.981
9)	A Endosulfan I	6.071	5.107	99458708	104.0E6	44.296	49.294
10)	B gamma-Chl...	5.942	4.987	109.1E6	118.0E6	45.130	49.896
11)	B alpha-Chl...	6.021	5.051	106.3E6	116.8E6	44.148	49.627
12)	B 4,4'-DDE	6.193	5.240	92148525	108.8E6	44.046	52.054
13)	MA Dieldrin	6.346	5.371	104.9E6	115.0E6	44.523	50.477
14)	MA Endrin	6.576	5.647	84565116	101.8E6	43.607	49.988
15)	B Endosulfa...	6.794	5.941	91354109	100.9E6	45.143	52.149
16)	A 4,4'-DDD	6.710	5.794	78918783	90718692	52.216	54.955
17)	MA 4,4'-DDT	7.024	6.045	78972427	86279571	44.490	48.570
18)	B Endrin al...	6.925	6.120	71212453	77586060	44.608	49.808
19)	B Endosulfa...	7.159	6.343	85414976	97475983	44.518	50.558
20)	A Methoxychlor	7.499	6.619	44157829	48204003	46.963	48.545
21)	B Endrin ke...	7.643	6.848	95668454	109.8E6	45.562	50.432
22)	Mirex	8.116	7.029	74022270	91036634	43.513	48.776
24)	Chlordane-2	5.261f	4.373	112.9E6	2671768	1112.080	28.437 #
25)	Chlordane-3	5.942	4.987	109.1E6	118.0E6	313.983	485.728 #
26)	Chlordane-4	6.021	5.051	106.3E6	116.8E6	252.717	500.715 #
27)	Chlordane-5	0.000	5.743f	0	437825	N.D.	6.324 #

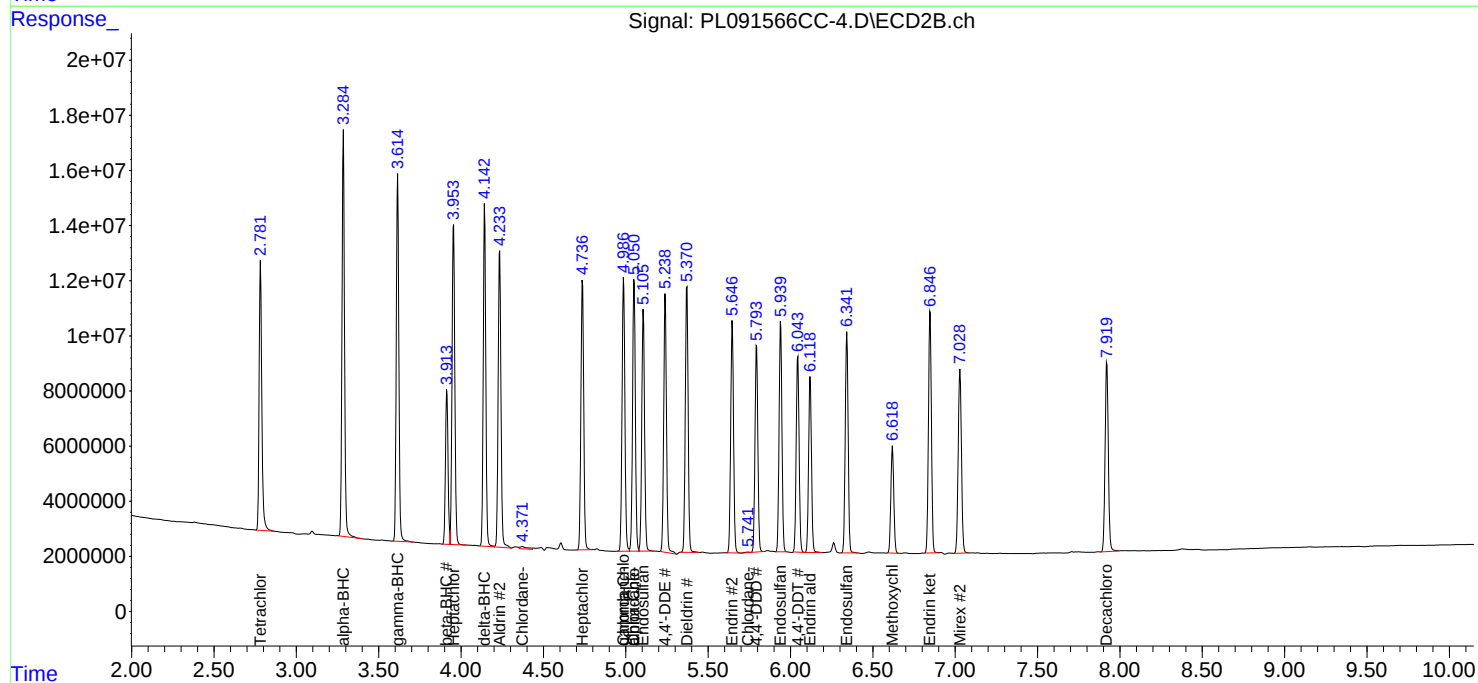
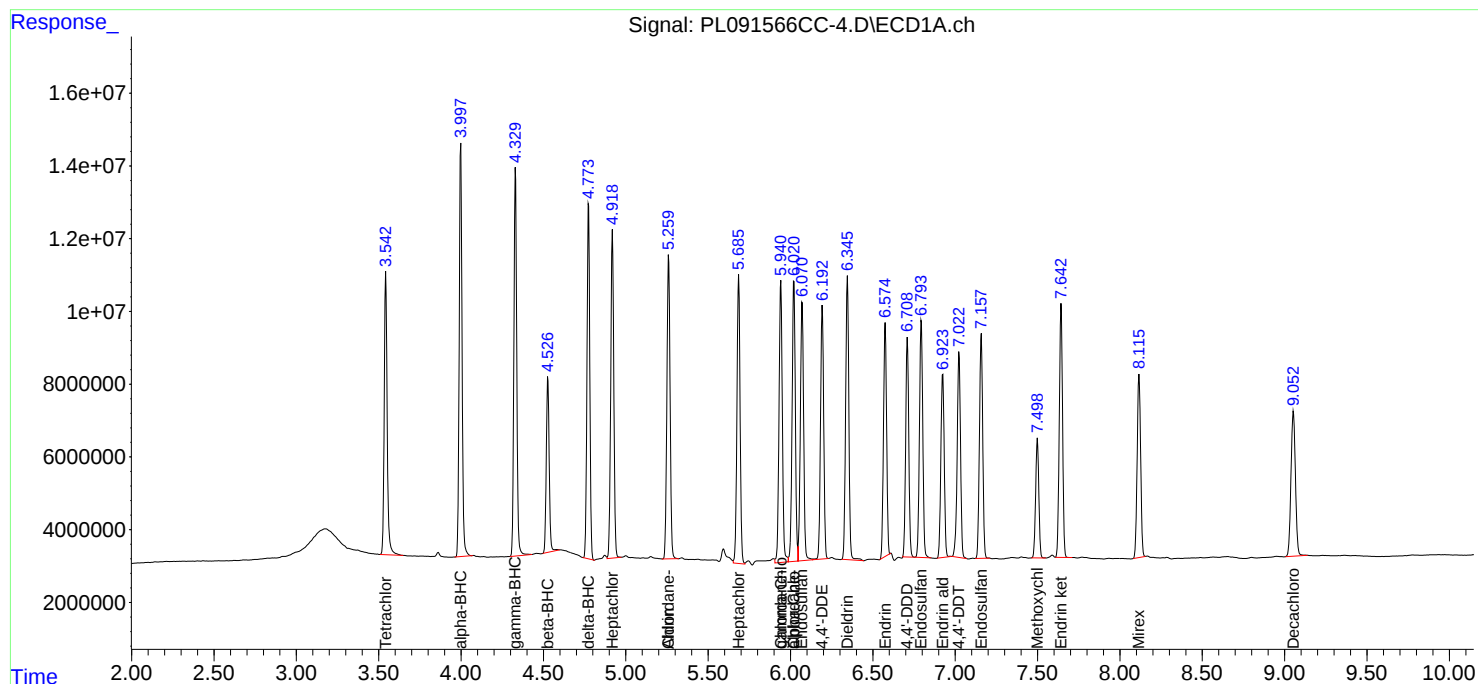
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

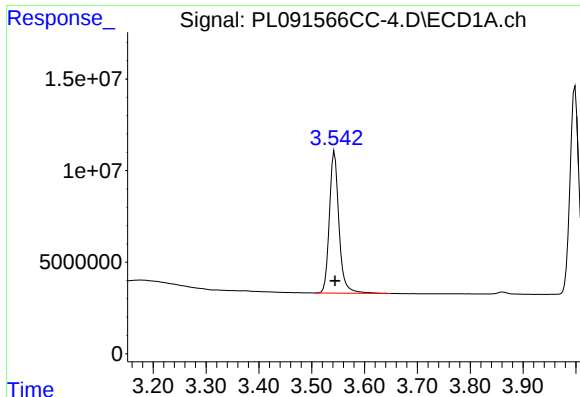
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091566CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 19:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:52:57 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
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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

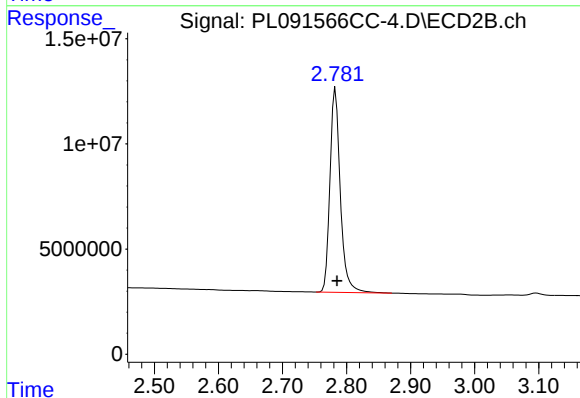




#1 Tetrachloro-m-xylene

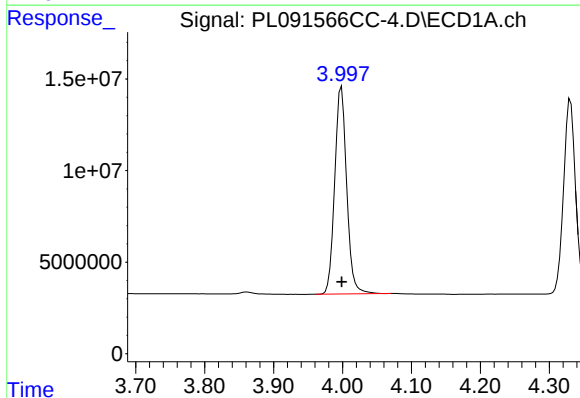
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 97554174
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



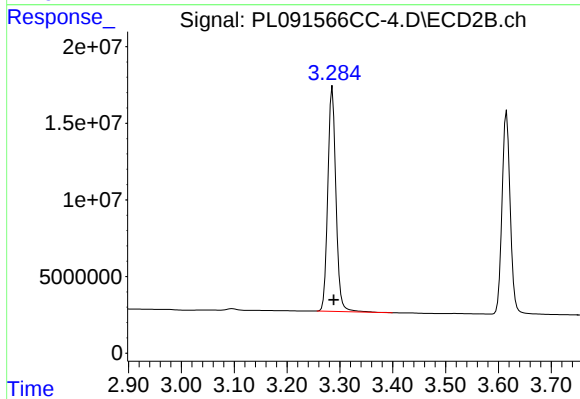
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 109227944
Conc: 55.96 ng/ml



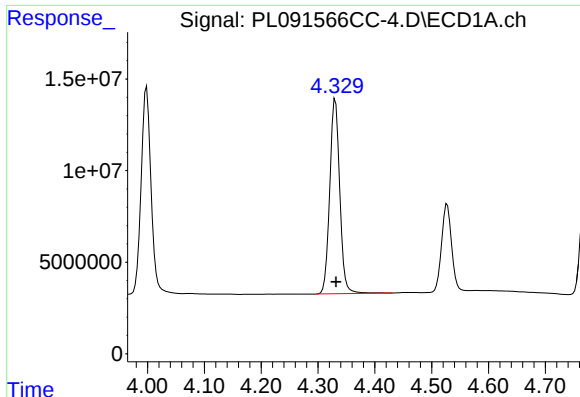
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 136416920
Conc: 45.51 ng/ml



#2 alpha-BHC

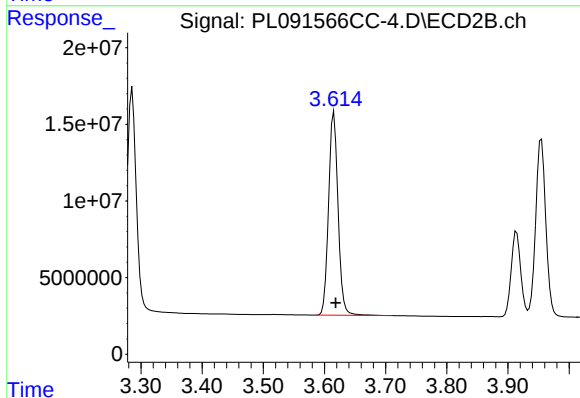
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 156838756
Conc: 56.55 ng/ml



#3 gamma-BHC (Lindane)

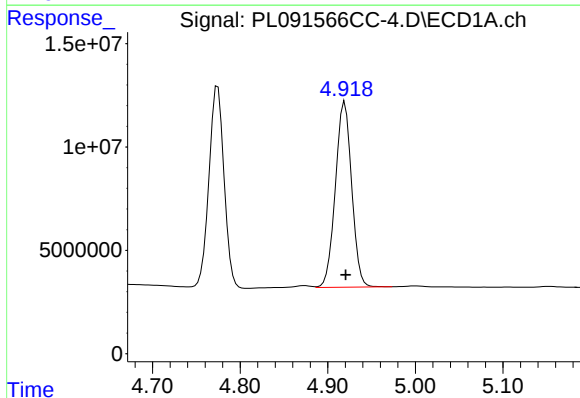
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 130311889
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



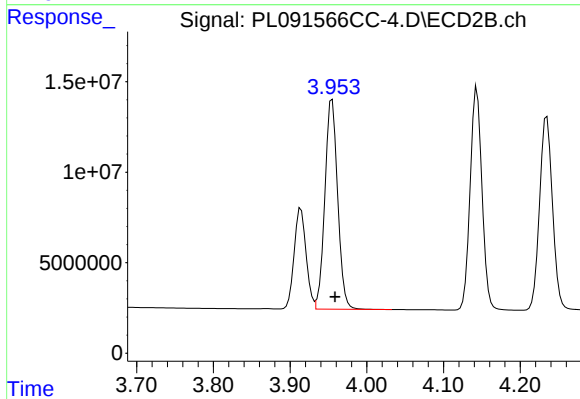
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 142831789
Conc: 54.23 ng/ml



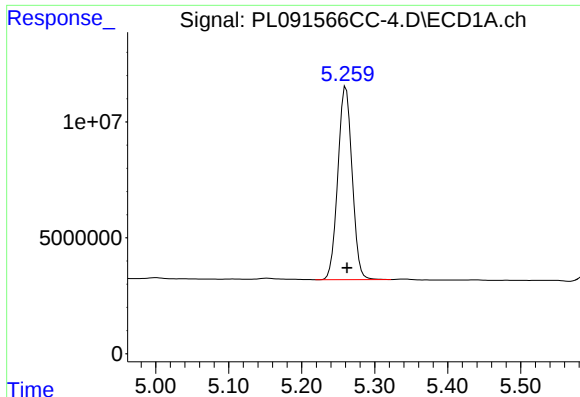
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 115856870
Conc: 43.51 ng/ml



#4 Heptachlor

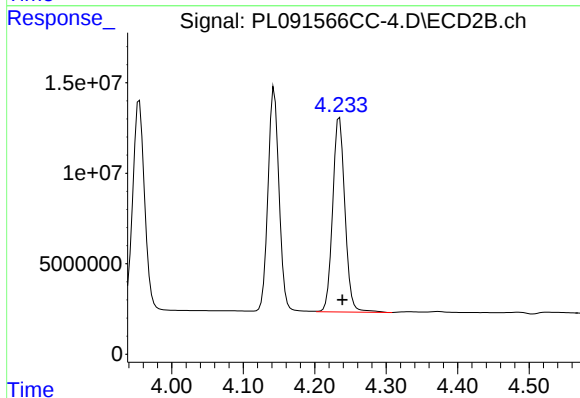
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 134113377
Conc: 51.93 ng/ml



#5 Aldrin

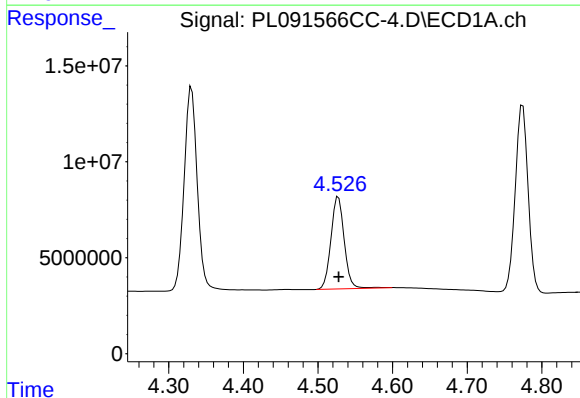
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 112917978
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



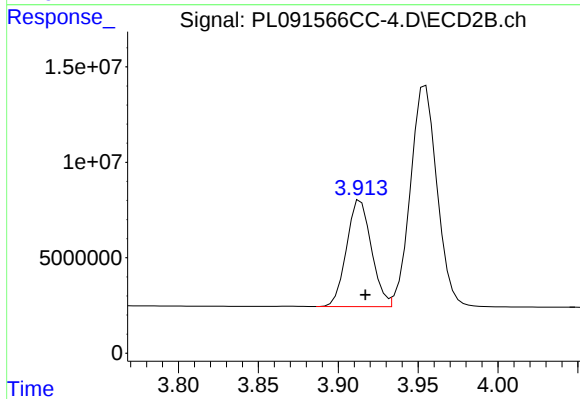
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 128419120
Conc: 52.22 ng/ml



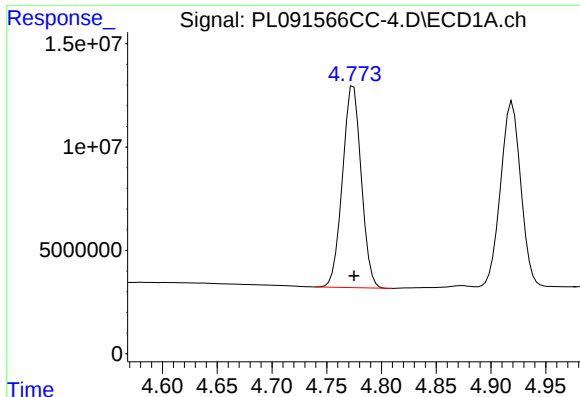
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 59515007
Conc: 44.01 ng/ml



#6 beta-BHC

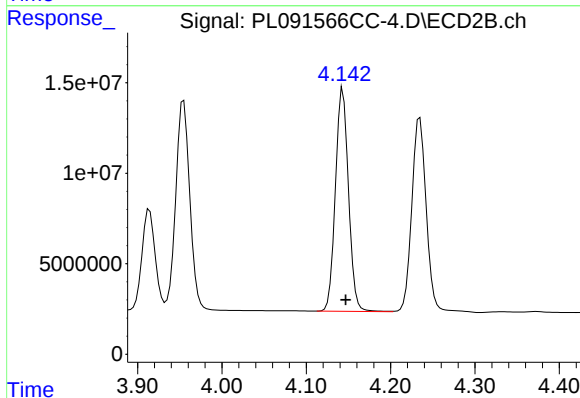
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 60345611
Conc: 51.27 ng/ml



#7 delta-BHC

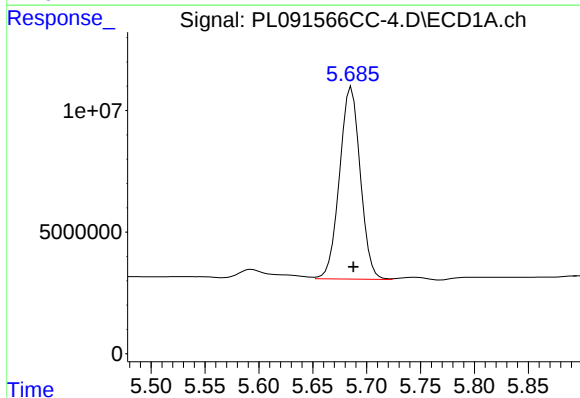
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 116320717
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



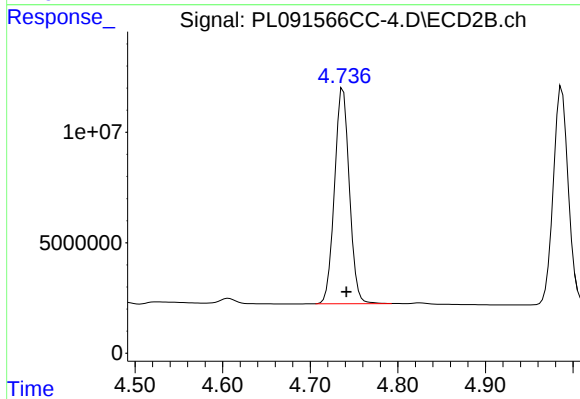
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.004 min
Response: 132858646
Conc: 52.43 ng/ml



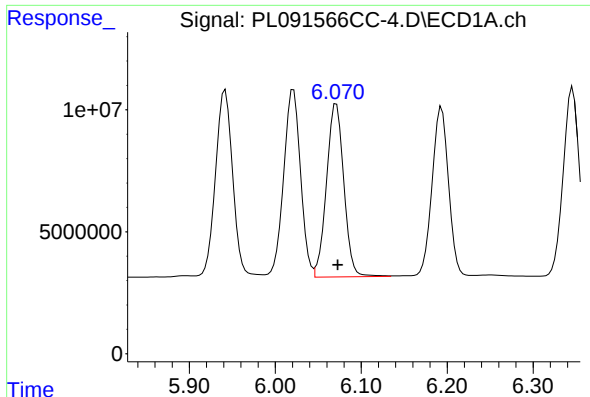
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 105885517
Conc: 43.28 ng/ml



#8 Heptachlor epoxide

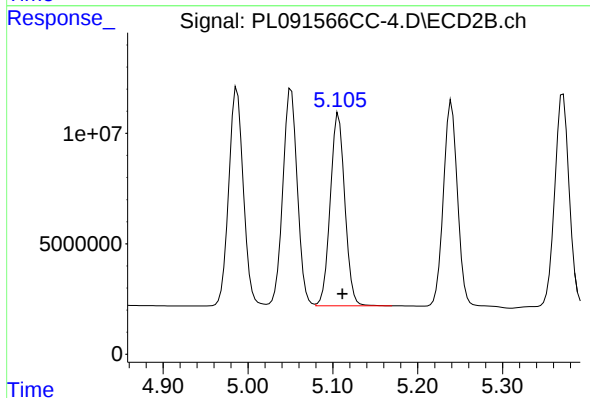
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 114954065
Conc: 50.98 ng/ml



#9 Endosulfan I

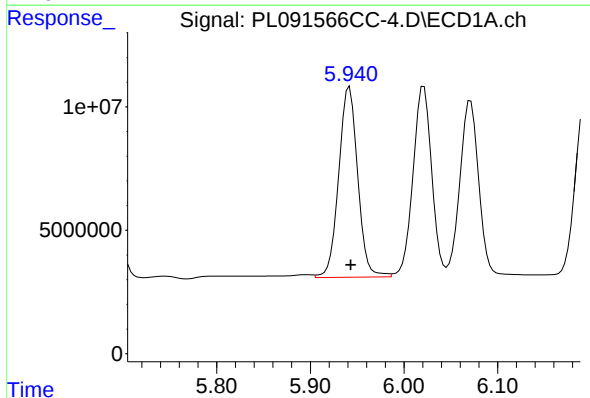
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 99458708
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



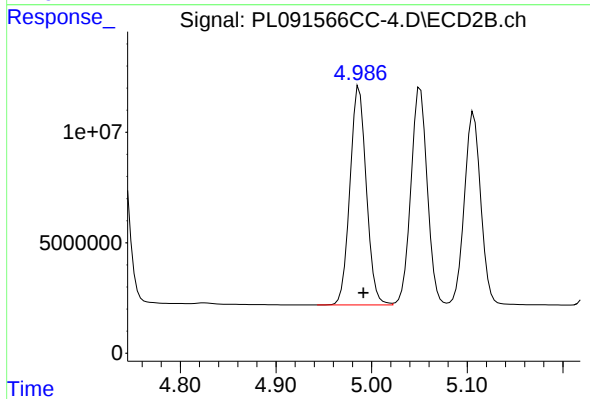
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 104019433
Conc: 49.29 ng/ml



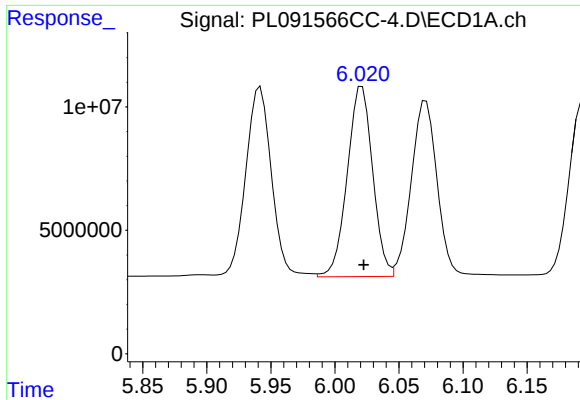
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 109053958
Conc: 45.13 ng/ml



#10 gamma-Chlordane

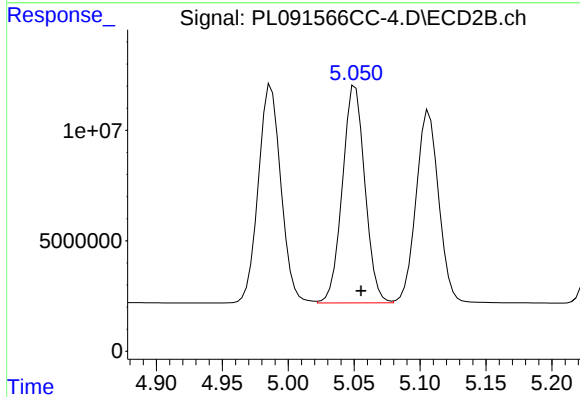
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 117951936
Conc: 49.90 ng/ml



#11 alpha-Chlordane

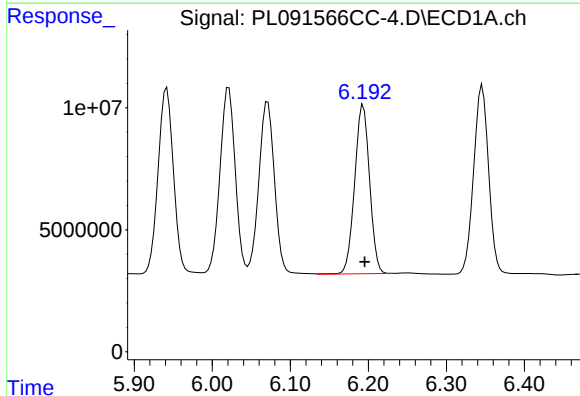
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 106295829
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



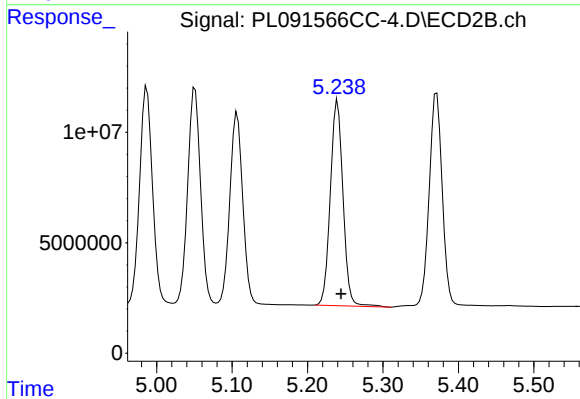
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 116750937
Conc: 49.63 ng/ml



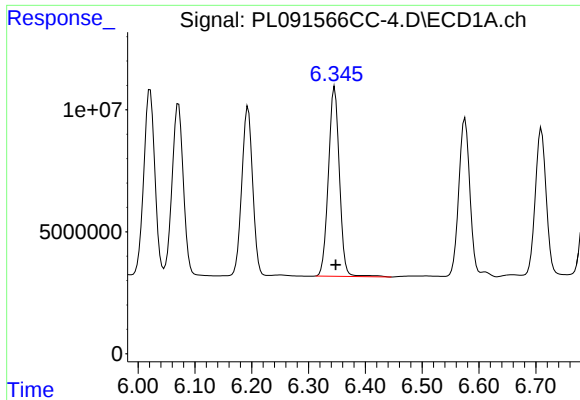
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 92148525
Conc: 44.05 ng/ml



#12 4,4'-DDE

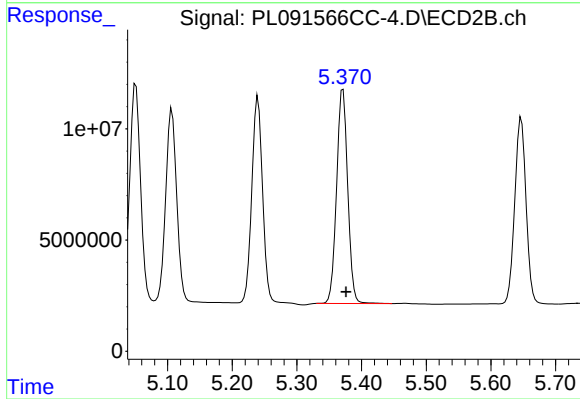
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 108762085
Conc: 52.05 ng/ml



#13 Dieldrin

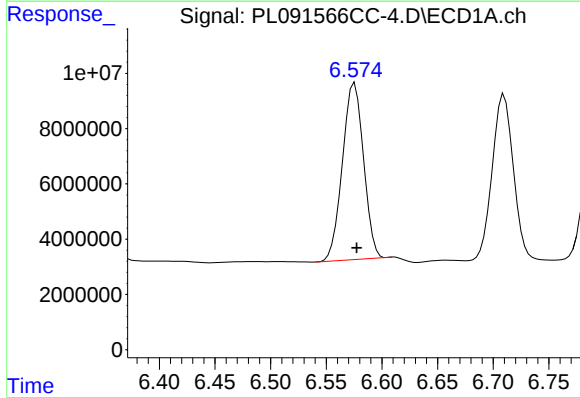
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 104861066
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



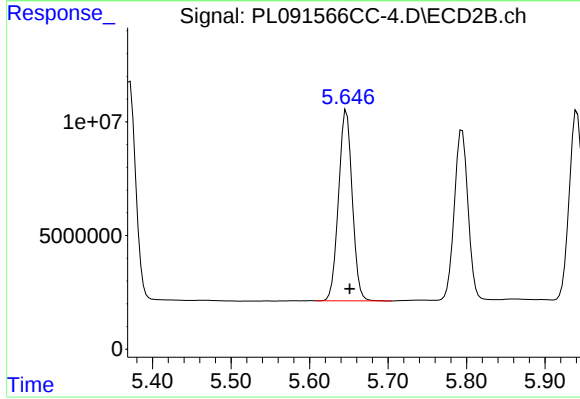
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 114962148
Conc: 50.48 ng/ml



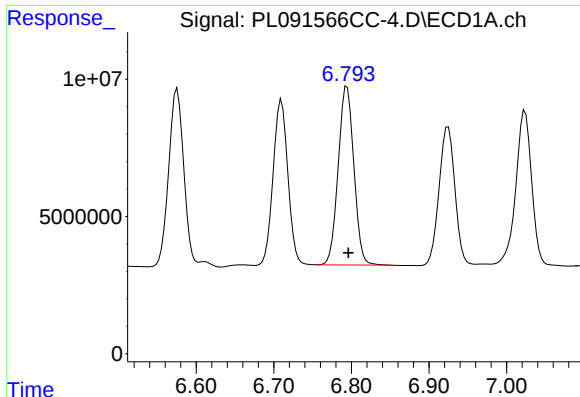
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 84565116
Conc: 43.61 ng/ml



#14 Endrin

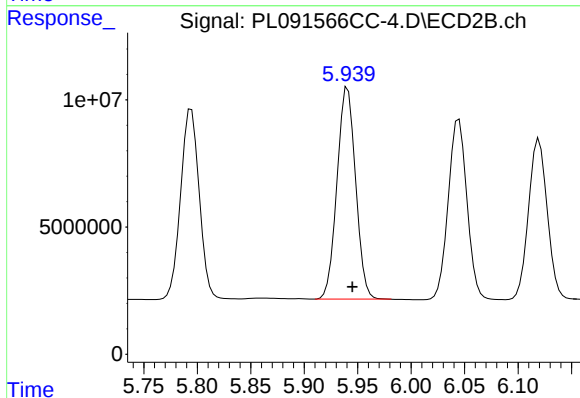
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 101833316
Conc: 49.99 ng/ml



#15 Endosulfan II

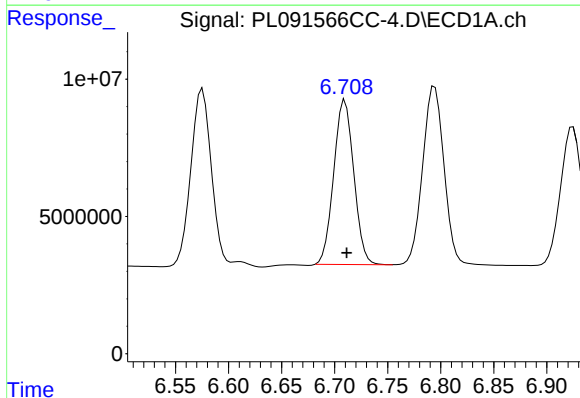
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 91354109
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



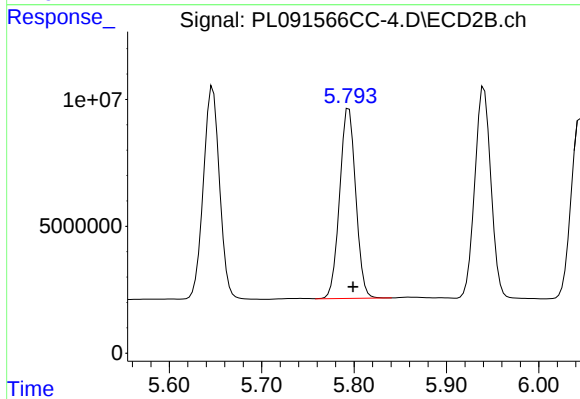
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 100890997
Conc: 52.15 ng/ml



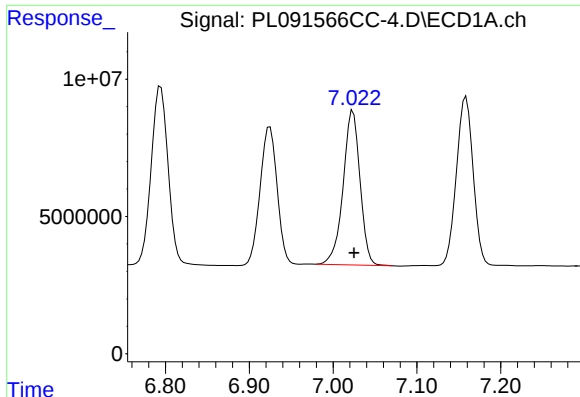
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 78918783
Conc: 52.22 ng/ml



#16 4,4'-DDD

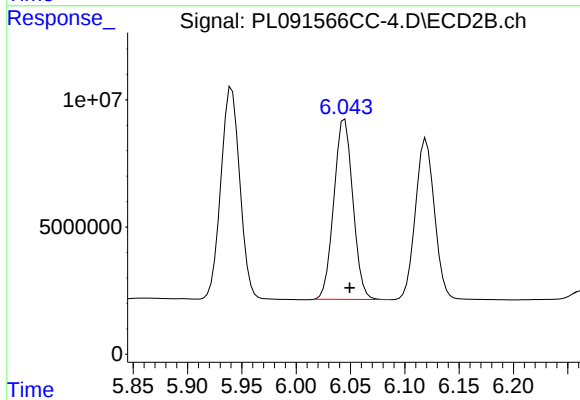
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 90718692
Conc: 54.95 ng/ml



#17 4,4'-DDT

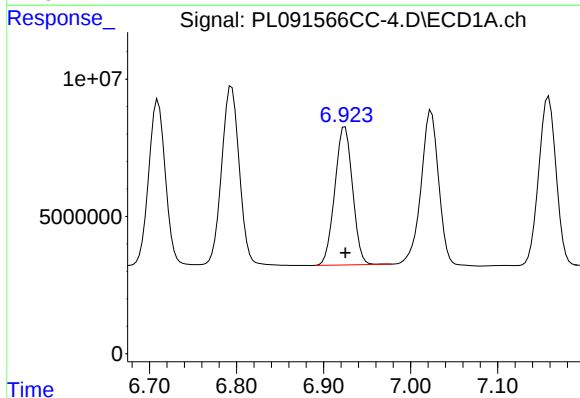
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 78972427
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



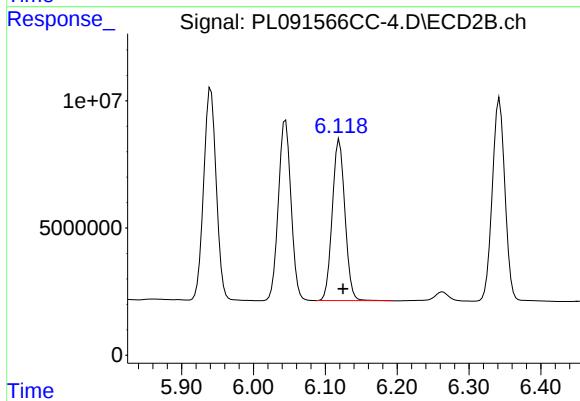
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 86279571
Conc: 48.57 ng/ml



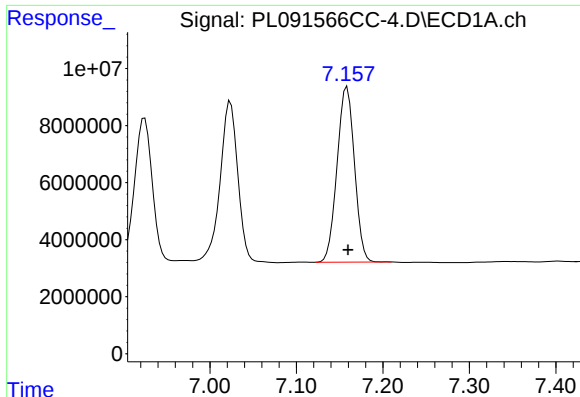
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 71212453
Conc: 44.61 ng/ml



#18 Endrin aldehyde

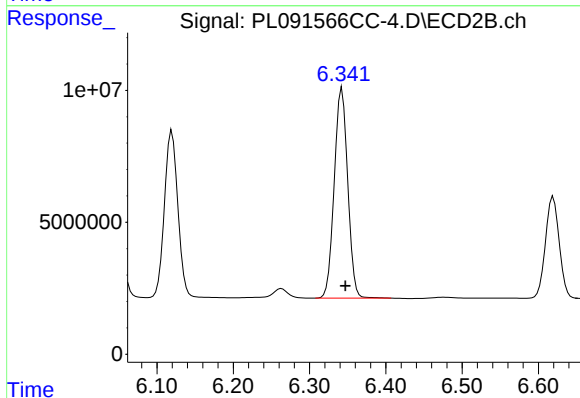
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 77586060
Conc: 49.81 ng/ml



#19 Endosulfan Sulfate

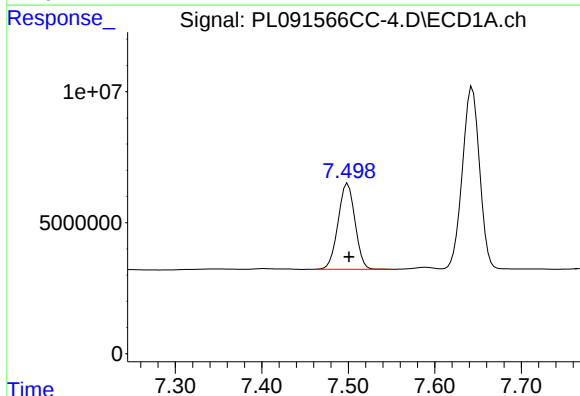
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 85414976
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



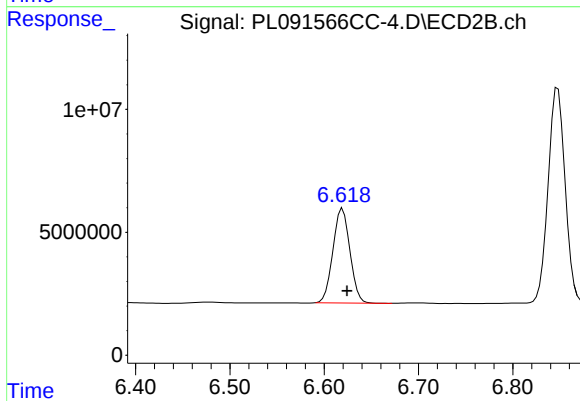
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 97475983
Conc: 50.56 ng/ml



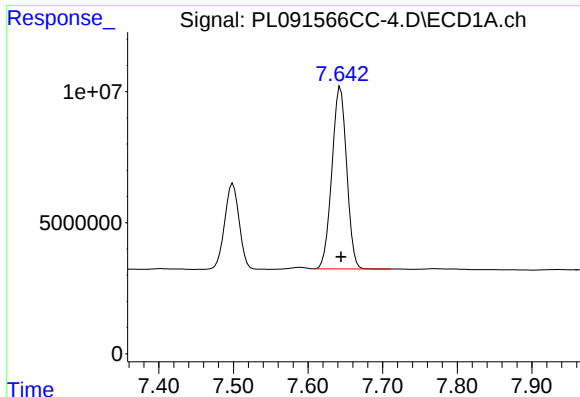
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 44157829
Conc: 46.96 ng/ml



#20 Methoxychlor

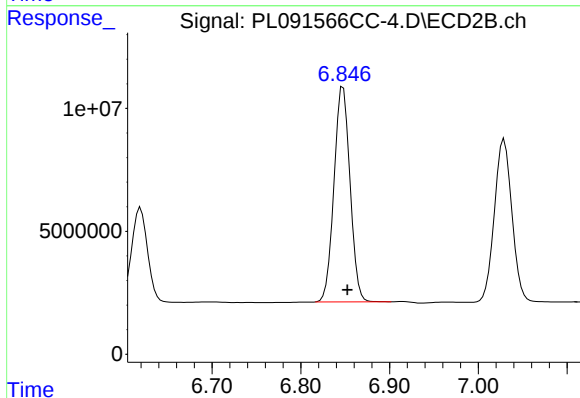
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 48204003
Conc: 48.54 ng/ml



#21 Endrin ketone

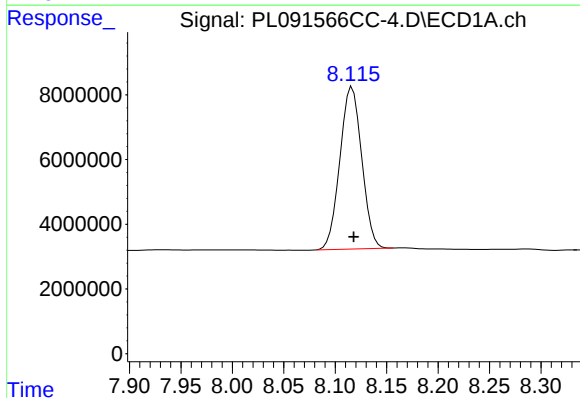
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 95668454
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



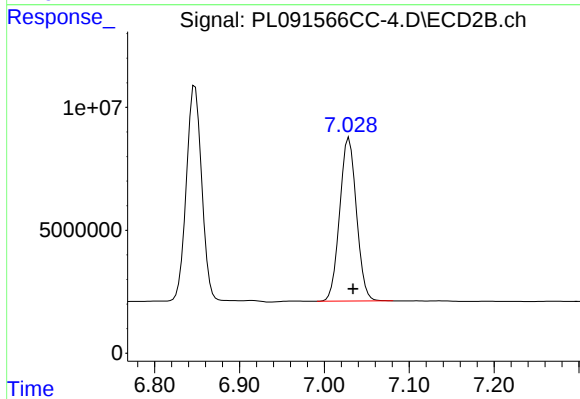
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 109839168
Conc: 50.43 ng/ml



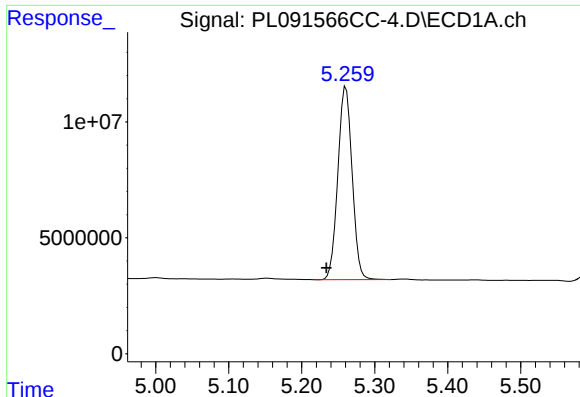
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 74022270
Conc: 43.51 ng/ml



#22 Mirex

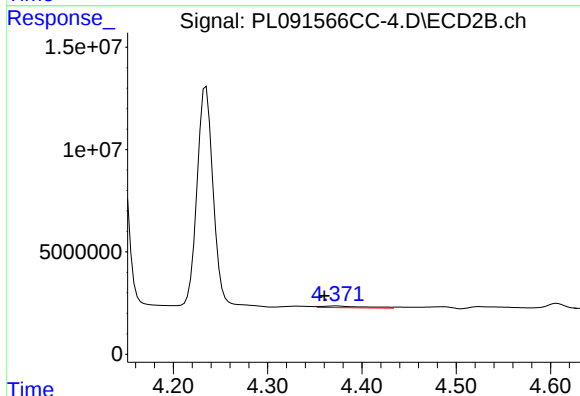
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 91036634
Conc: 48.78 ng/ml



#24 Chlordane-2

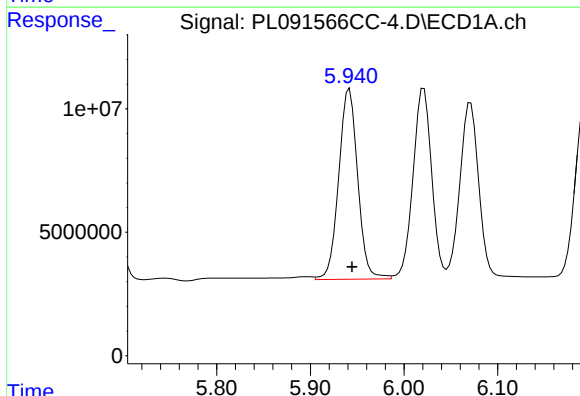
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 112917978
Conc: 1112.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



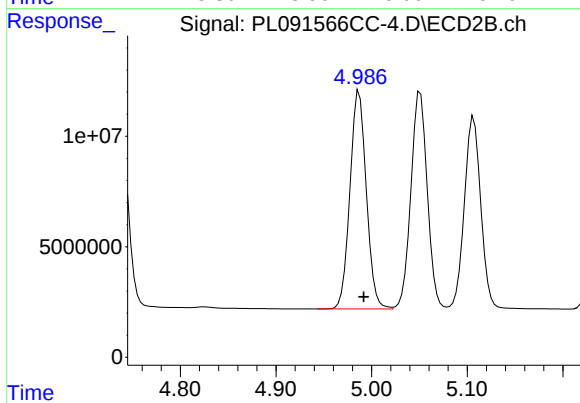
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 2671768
Conc: 28.44 ng/ml



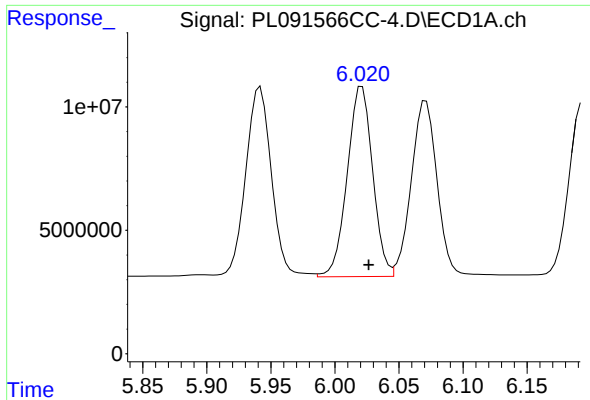
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 109053958
Conc: 313.98 ng/ml



#25 Chlordane-3

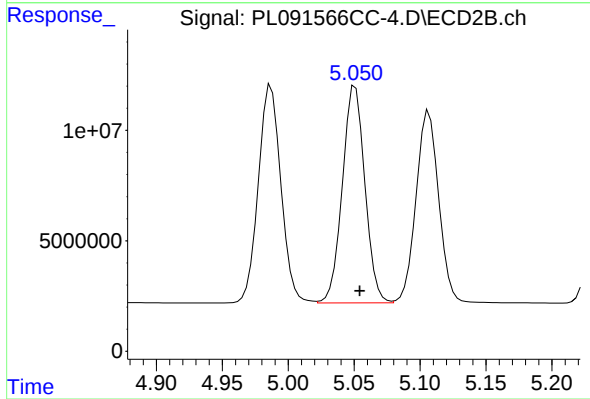
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 117951936
Conc: 485.73 ng/ml



#26 Chlordane-4

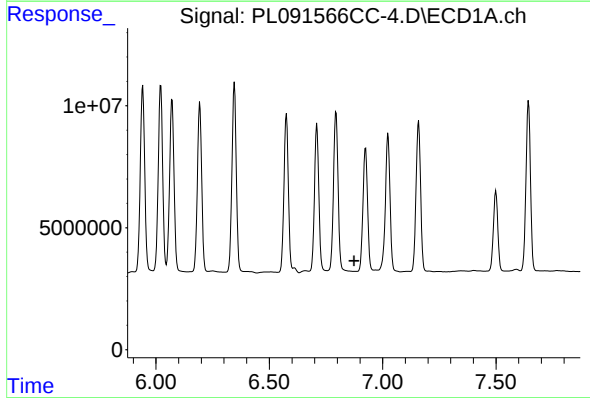
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 106295829
Conc: 252.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



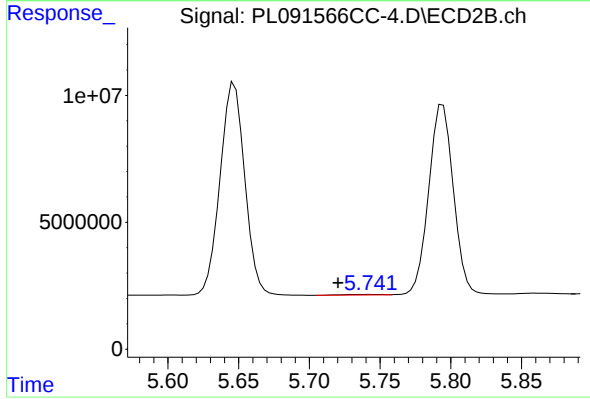
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 116750937
Conc: 500.71 ng/ml



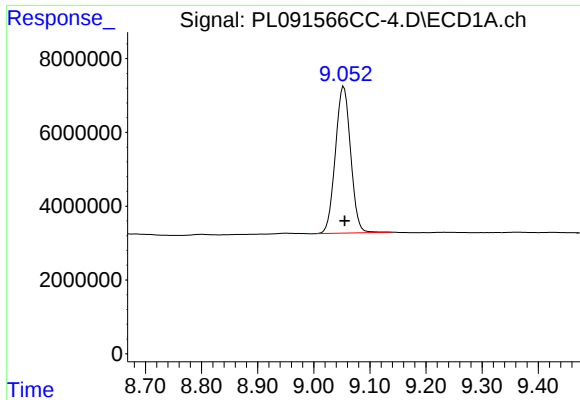
#27 Chlordane-5

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



#27 Chlordane-5

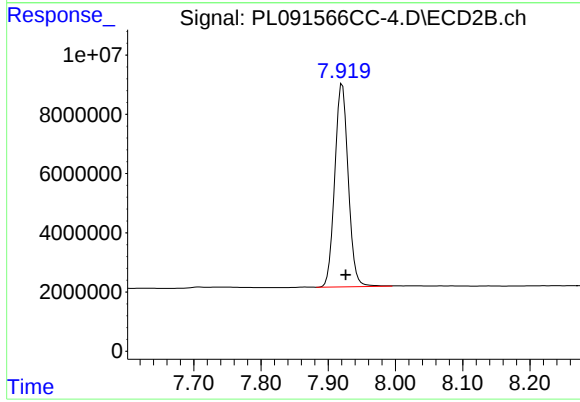
R.T.: 5.743 min
Delta R.T.: 0.022 min
Response: 437825
Conc: 6.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 75150791
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 94556487
Conc: 49.92 ng/ml