

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091470CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 21:22
 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 03:44:50 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	2.784	96068865	105.6E6	44.742	54.091
28)	SA Decachlor...	9.052	7.920	73020970	93702564	47.897	49.470
Target Compounds							
2)	A alpha-BHC	3.998	3.286	134.1E6	152.1E6	44.749	54.853
3)	MA gamma-BHC...	4.330	3.616	129.4E6	142.2E6	45.096	53.979
4)	MA Heptachlor	4.919	3.955	118.7E6	136.6E6	44.569	52.888
5)	MB Aldrin	5.261	4.235	113.5E6	129.3E6	43.995	52.587
6)	B beta-BHC	4.527	3.914	61881386	62120116	45.758	52.775
7)	B delta-BHC	4.774	4.144	126.4E6	141.5E6	46.416	55.823
8)	B Heptachlo...	5.686	4.737	109.1E6	115.7E6	44.578	51.323
9)	A Endosulfan I	6.071	5.107	99088410	105.1E6	44.131	49.821
10)	B gamma-Chl...	5.942	4.987	109.2E6	120.0E6	45.210	50.775
11)	B alpha-Chl...	6.020	5.051	106.7E6	119.1E6	44.314	50.632
12)	B 4,4'-DDE	6.193	5.240	93224549	109.8E6	44.560	52.572
13)	MA Dieldrin	6.346	5.371	103.0E6	115.7E6	43.713	50.814
14)	MA Endrin	6.575	5.646	86981726	104.2E6	44.854	51.126
15)	B Endosulfa...	6.794	5.940	91343524	100.7E6	45.138	52.064
16)	A 4,4'-DDD	6.709	5.794	76871917	87095878	50.862	52.760
17)	MA 4,4'-DDT	7.023	6.045	82047532	91167046	46.222	51.321
18)	B Endrin al...	6.923	6.120	70539138	76470419	44.186	49.092
19)	B Endosulfa...	7.158	6.342	86457303	97440350	45.062	50.540
20)	A Methoxychlor	7.498	6.619	45962534	50226676	48.883	50.582
21)	B Endrin ke...	7.642	6.847	94626672	108.2E6	45.066	49.694
22)	Mirex	8.115	7.028	73928657	89055903	43.458	47.715
24)	Chlordane-2	5.261f	4.372	113.5E6	2694136	1118.248	28.675 #
25)	Chlordane-3	5.942	4.987	109.2E6	120.0E6	314.537	494.282 #
26)	Chlordane-4	6.020	5.051	106.7E6	119.1E6	253.670	510.855 #
27)	Chlordane-5	0.000	5.739f	0	129679	N.D.	1.873 #

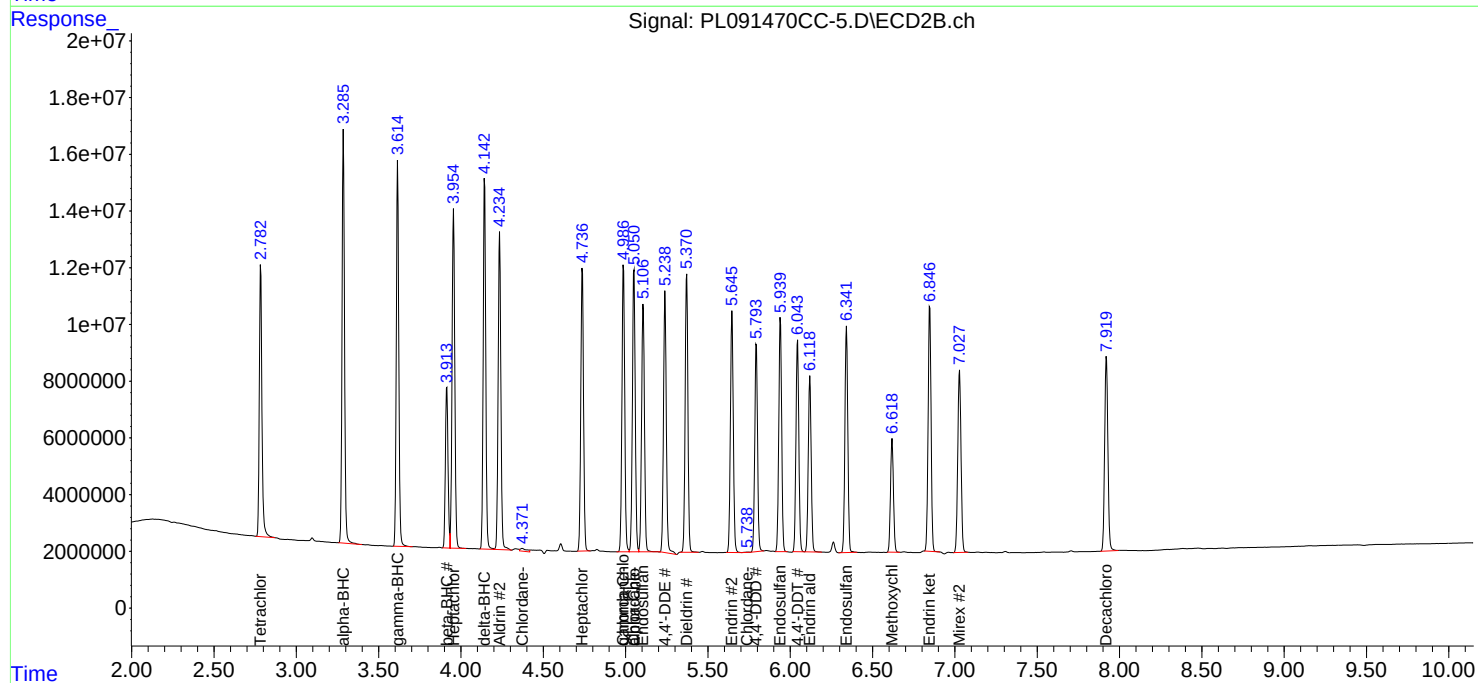
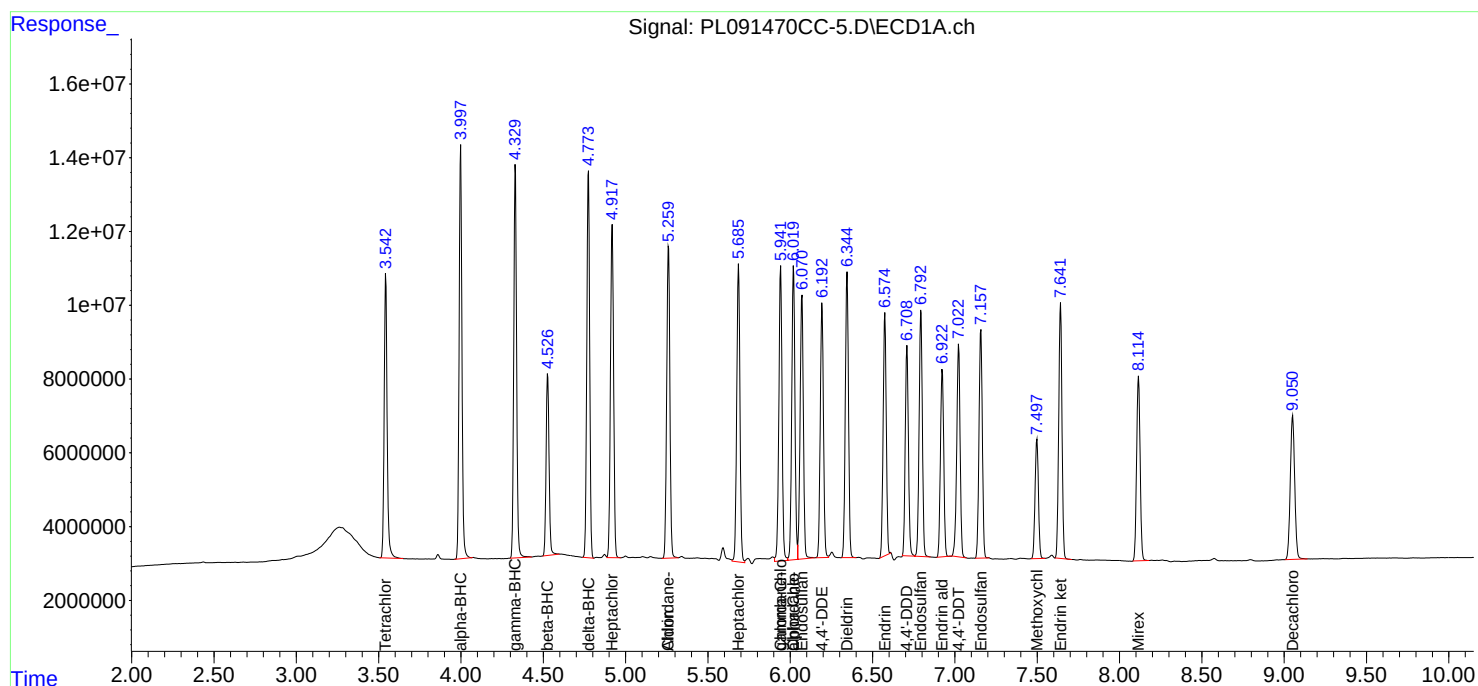
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

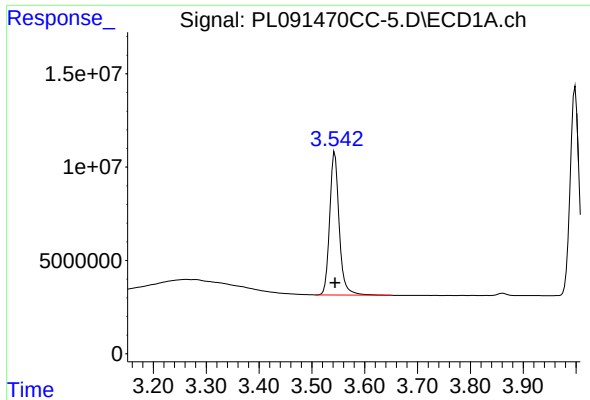
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091470CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 21:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:44:50 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

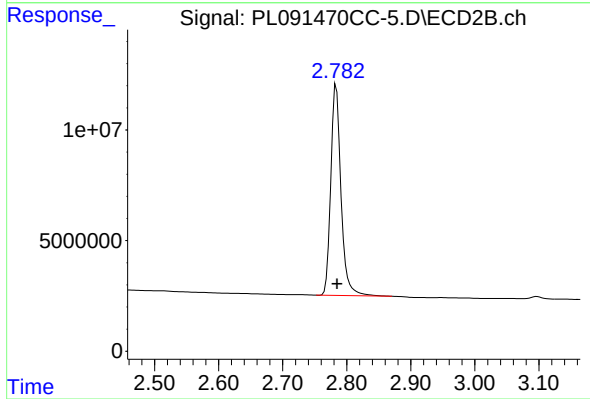




#1 Tetrachloro-m-xylene

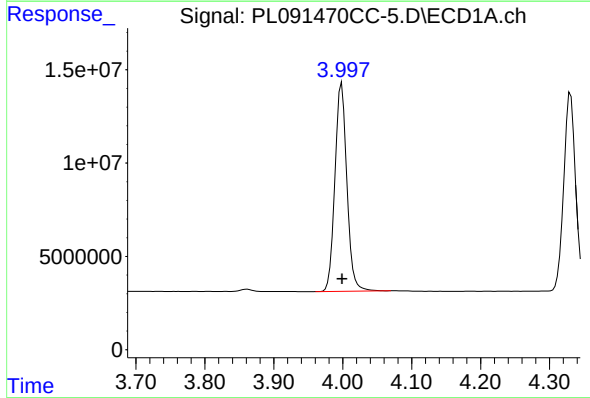
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 96068865
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



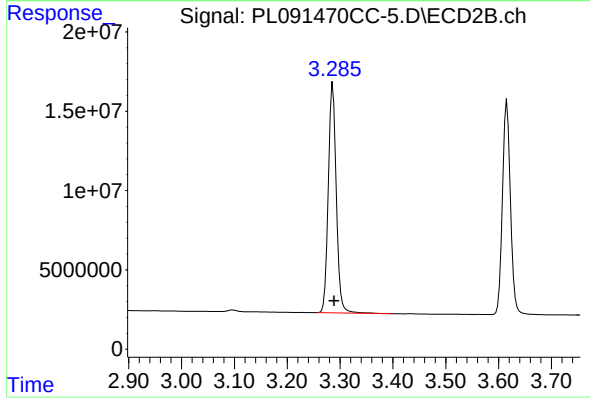
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 105584791
Conc: 54.09 ng/ml



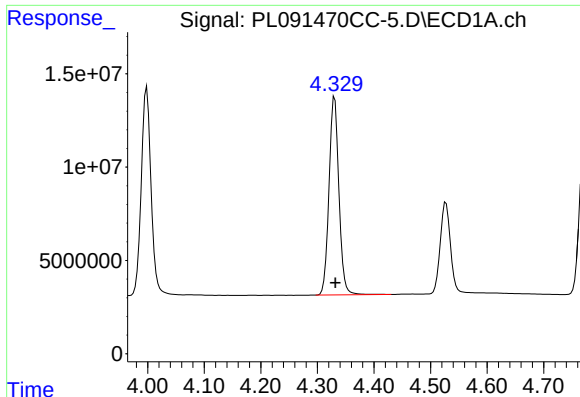
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 134148964
Conc: 44.75 ng/ml



#2 alpha-BHC

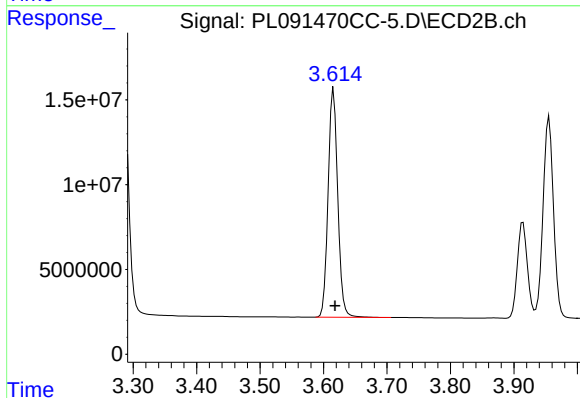
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 152132553
Conc: 54.85 ng/ml



#3 gamma-BHC (Lindane)

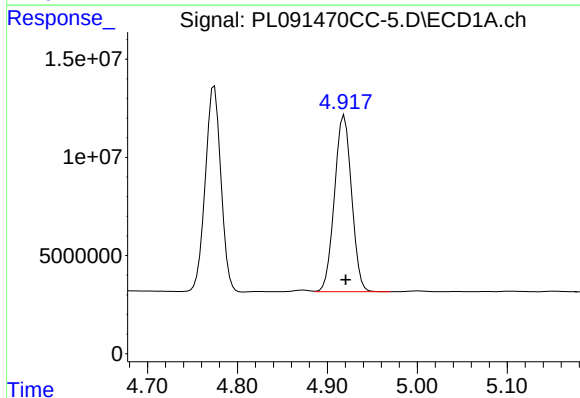
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 129365925
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



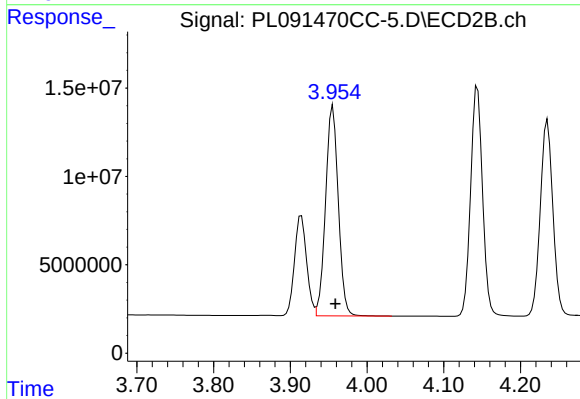
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 142177789
Conc: 53.98 ng/ml



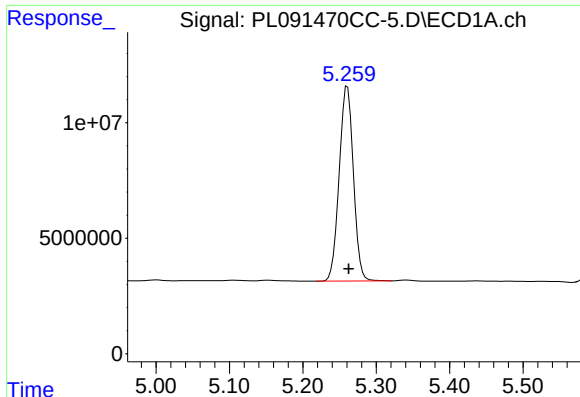
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 118688363
Conc: 44.57 ng/ml



#4 Heptachlor

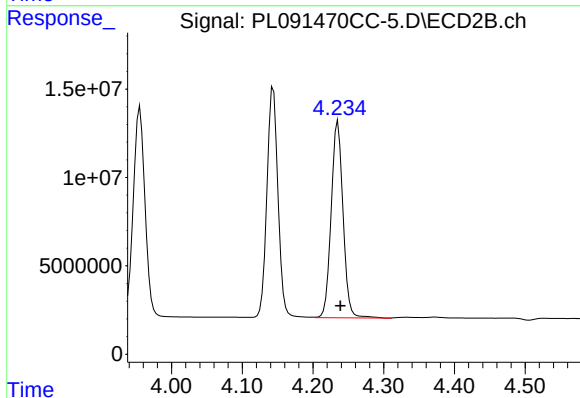
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 136593706
Conc: 52.89 ng/ml



#5 Aldrin

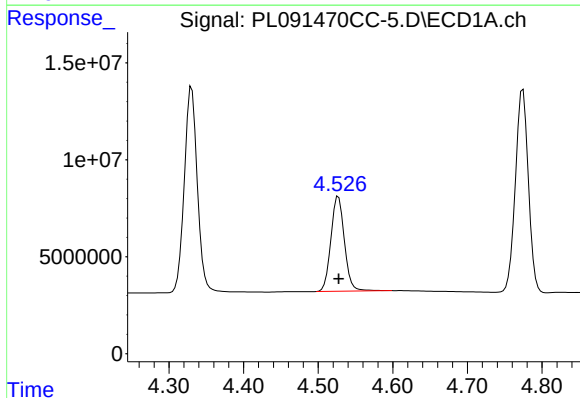
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 113544228
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



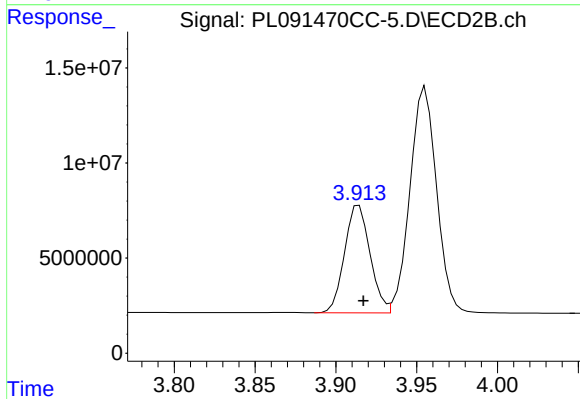
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 129321008
Conc: 52.59 ng/ml



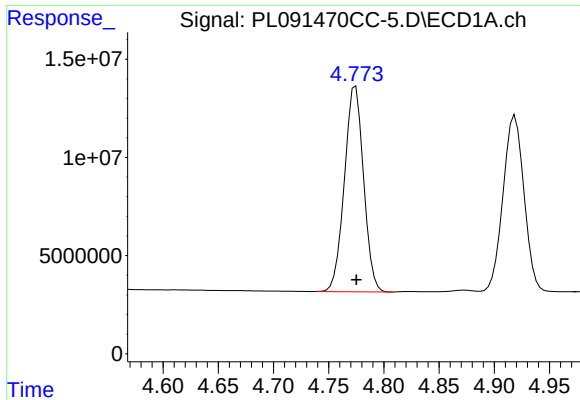
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 61881386
Conc: 45.76 ng/ml



#6 beta-BHC

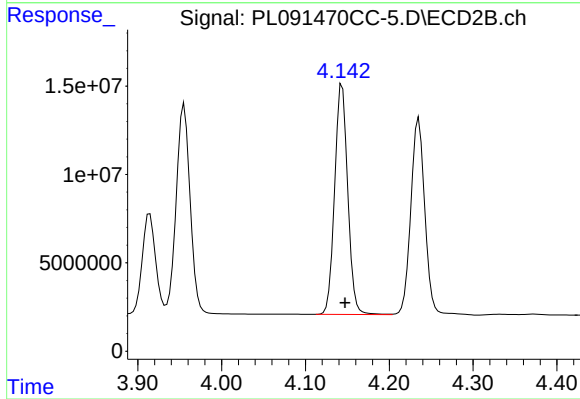
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 62120116
Conc: 52.78 ng/ml



#7 delta-BHC

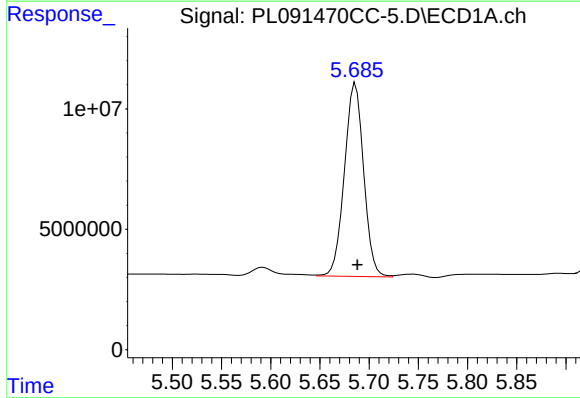
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 126366526
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



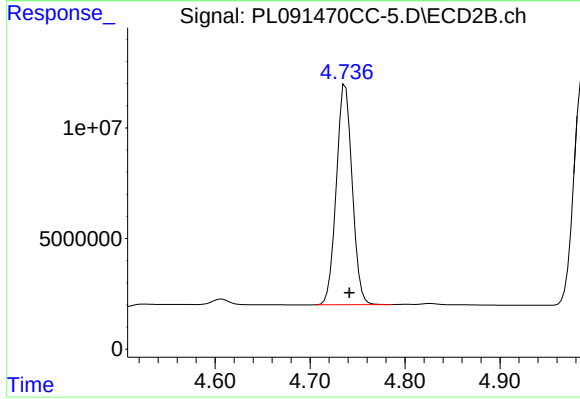
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 141467736
Conc: 55.82 ng/ml



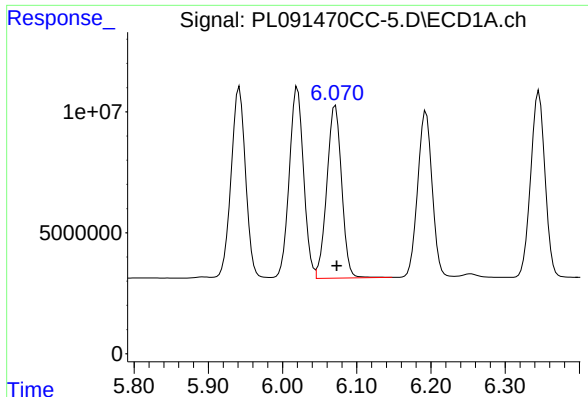
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 109062753
Conc: 44.58 ng/ml



#8 Heptachlor epoxide

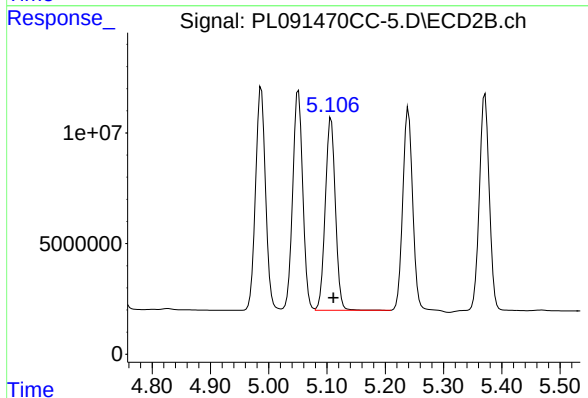
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 115724469
Conc: 51.32 ng/ml



#9 Endosulfan I

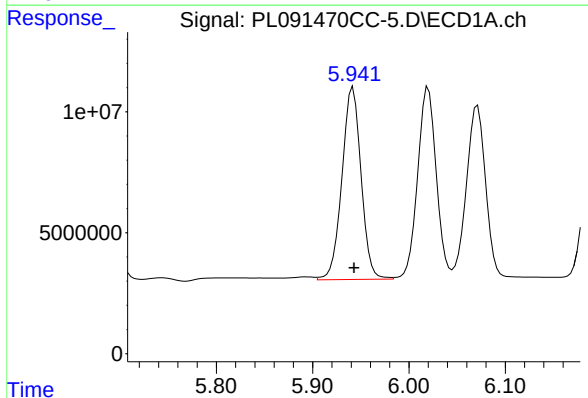
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 99088410
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



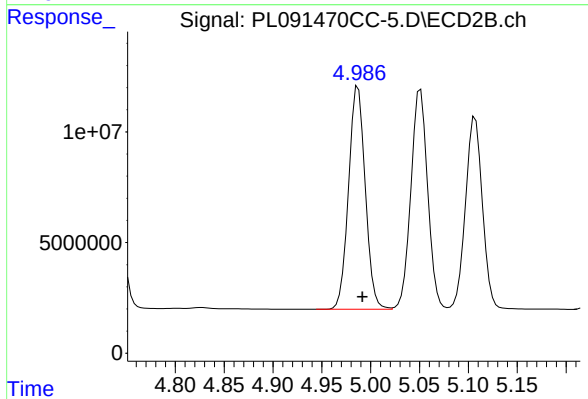
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 105130169
Conc: 49.82 ng/ml



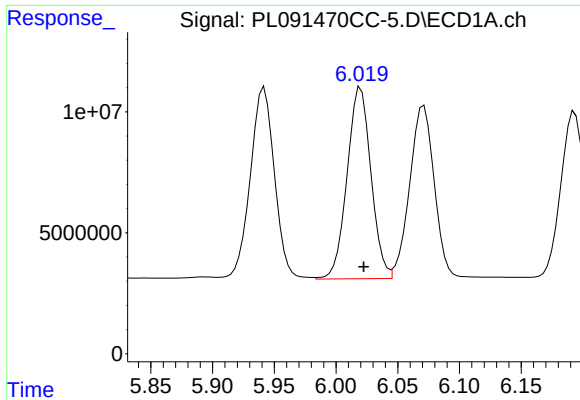
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 109246695
Conc: 45.21 ng/ml



#10 gamma-Chlordane

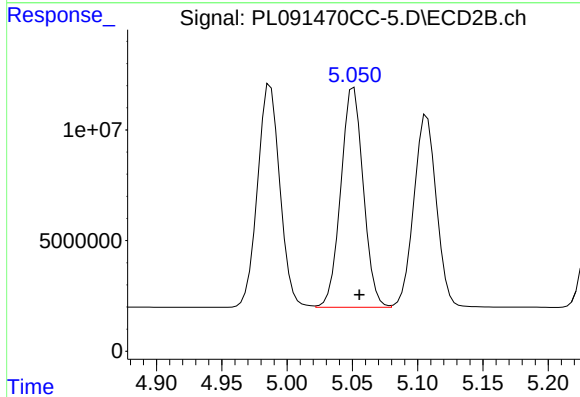
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 120029133
Conc: 50.77 ng/ml



#11 alpha-Chlordane

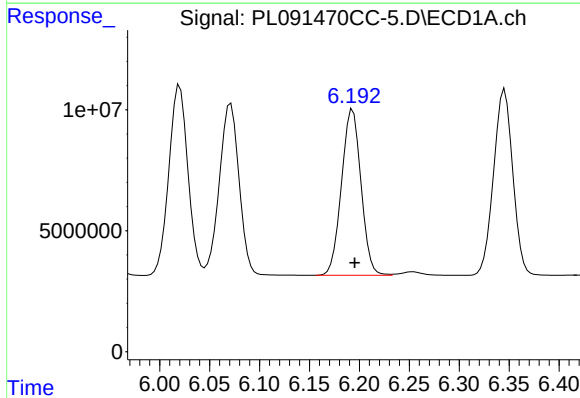
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 106696440
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



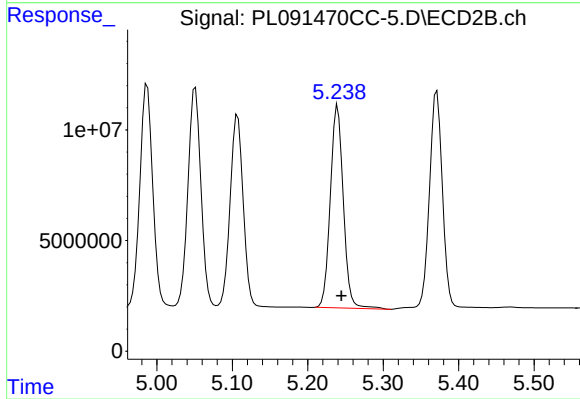
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 119115357
Conc: 50.63 ng/ml



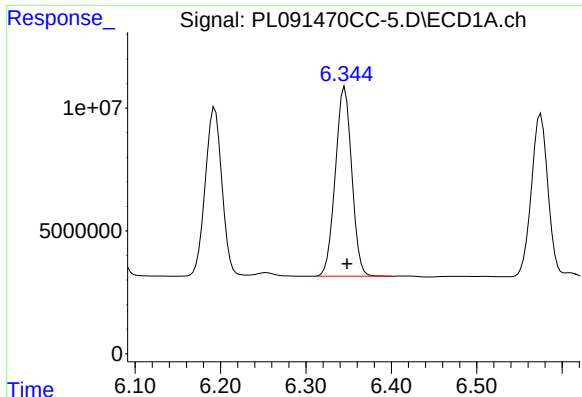
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 93224549
Conc: 44.56 ng/ml



#12 4,4'-DDE

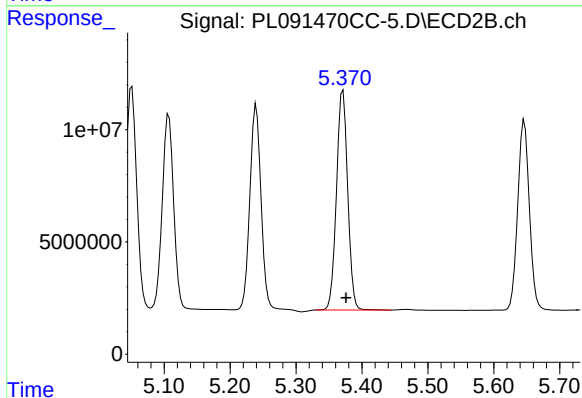
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 109844551
Conc: 52.57 ng/ml



#13 Dieldrin

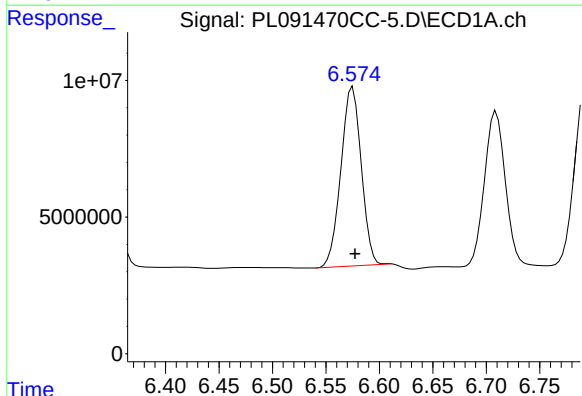
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 102954794
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



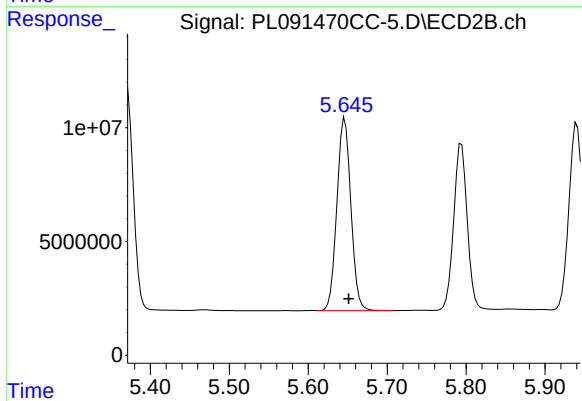
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 115730229
Conc: 50.81 ng/ml



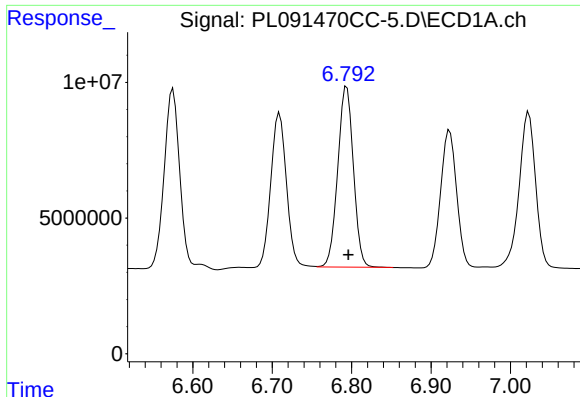
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 86981726
Conc: 44.85 ng/ml



#14 Endrin

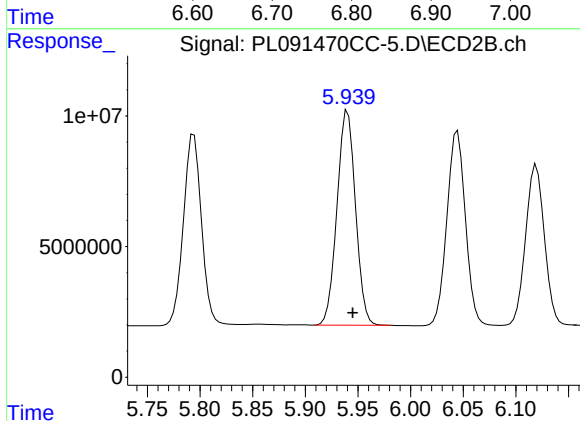
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 104151696
Conc: 51.13 ng/ml



#15 Endosulfan II

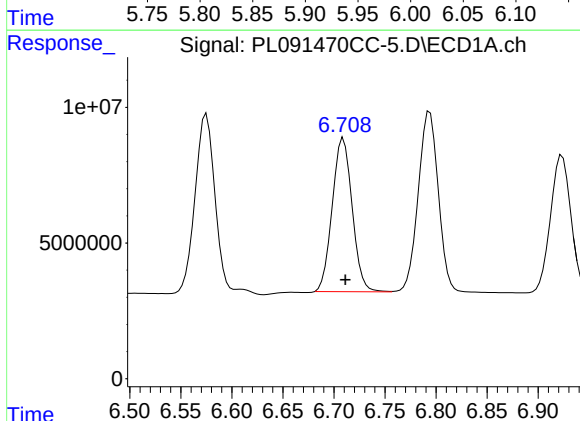
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 91343524
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



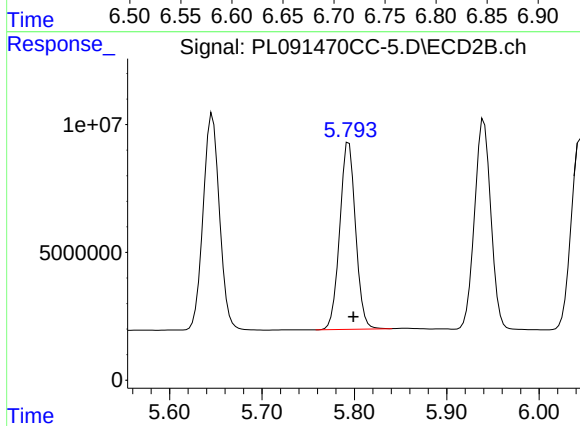
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 100726824
Conc: 52.06 ng/ml



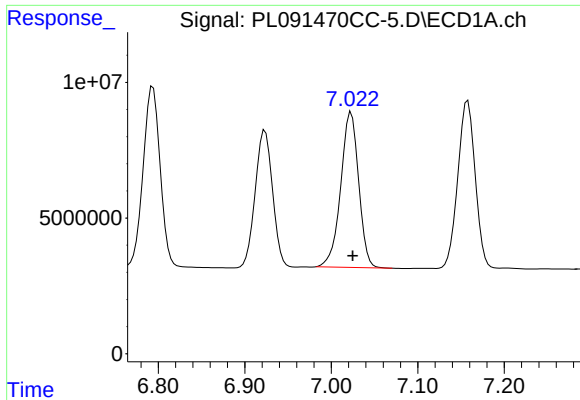
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 76871917
Conc: 50.86 ng/ml



#16 4,4'-DDD

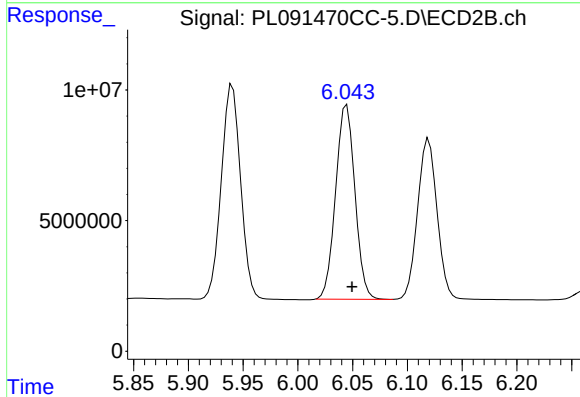
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 87095878
Conc: 52.76 ng/ml



#17 4,4'-DDT

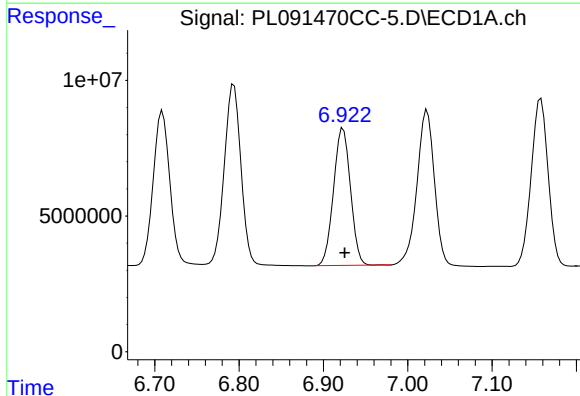
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 82047532
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



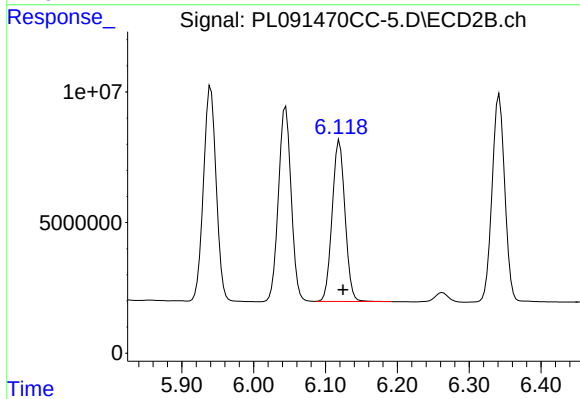
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 91167046
Conc: 51.32 ng/ml



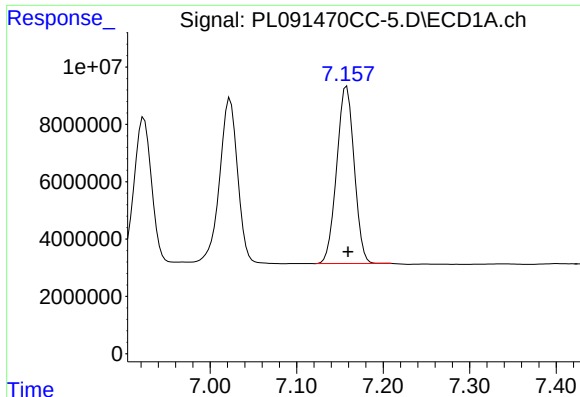
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 70539138
Conc: 44.19 ng/ml



#18 Endrin aldehyde

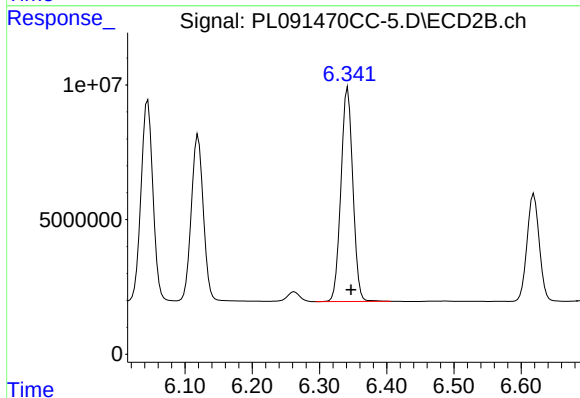
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 76470419
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

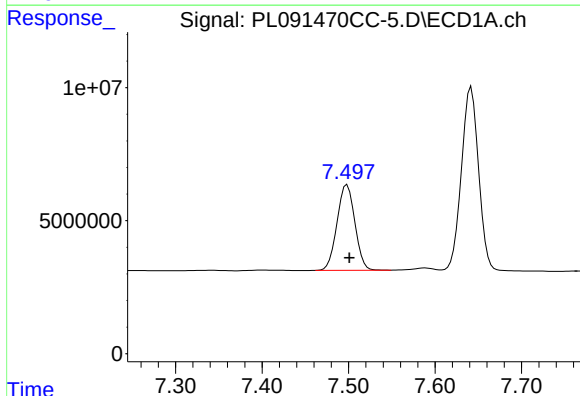
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 86457303
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



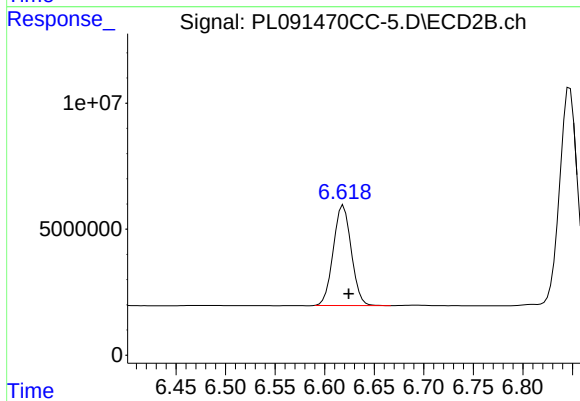
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 97440350
Conc: 50.54 ng/ml



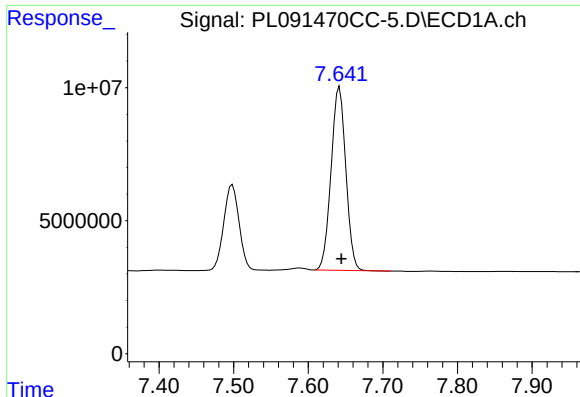
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 45962534
Conc: 48.88 ng/ml



#20 Methoxychlor

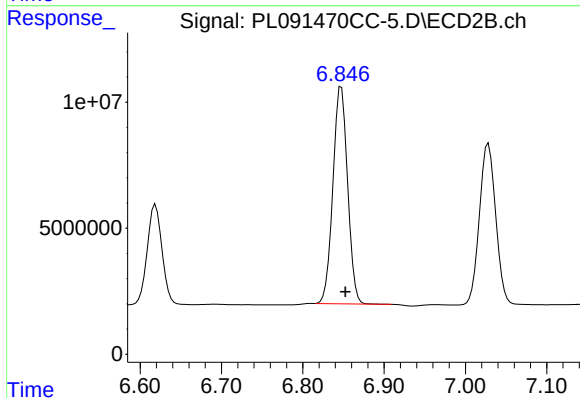
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 50226676
Conc: 50.58 ng/ml



#21 Endrin ketone

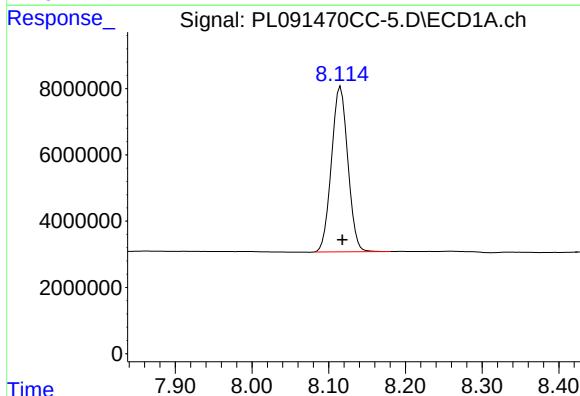
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 94626672
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



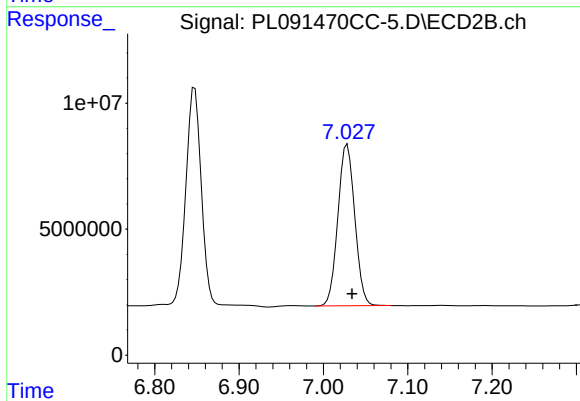
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 108231768
Conc: 49.69 ng/ml



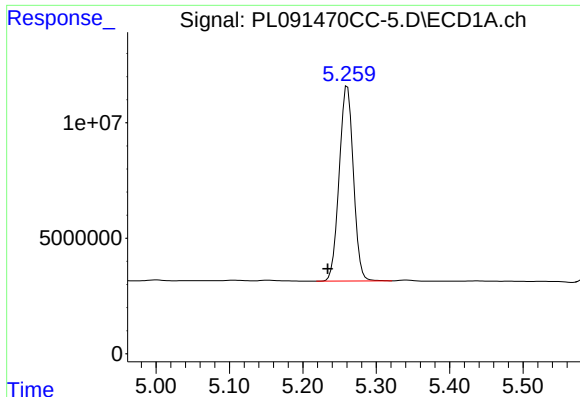
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 73928657
Conc: 43.46 ng/ml



#22 Mirex

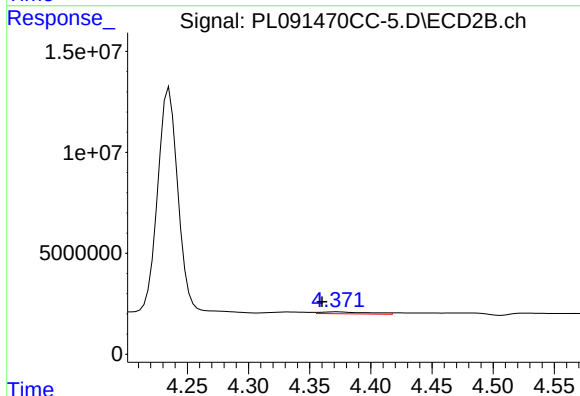
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 89055903
Conc: 47.71 ng/ml



#24 Chlordane-2

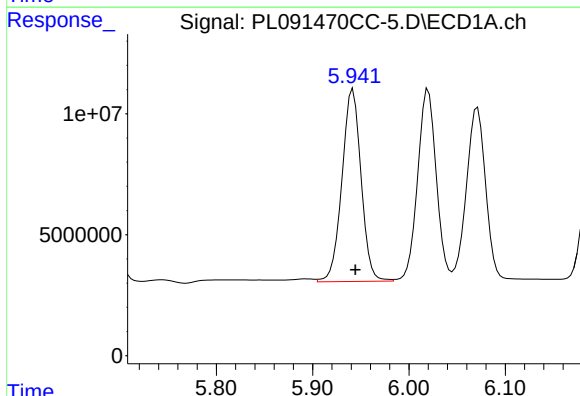
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 113544228
Conc: 1118.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



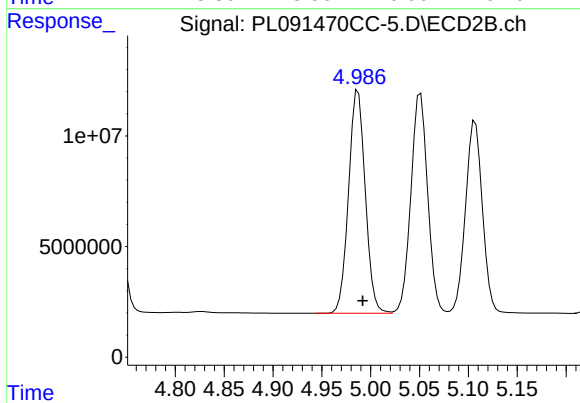
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 2694136
Conc: 28.67 ng/ml



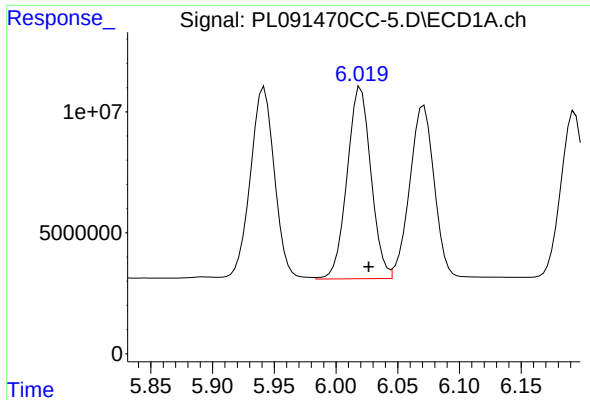
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 109246695
Conc: 314.54 ng/ml



#25 Chlordane-3

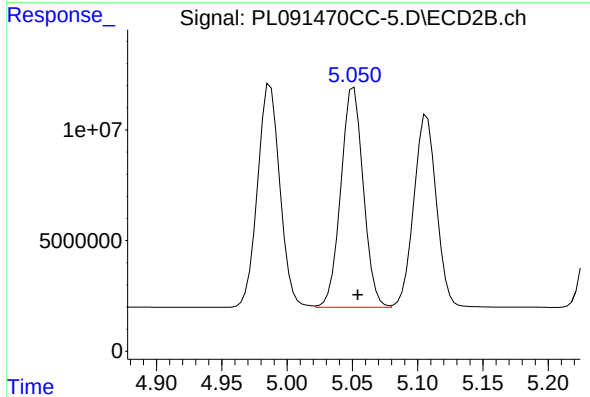
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 120029133
Conc: 494.28 ng/ml



#26 Chlordane-4

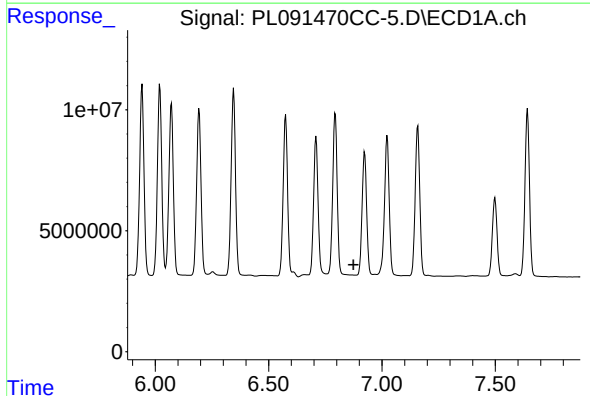
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 106696440
Conc: 253.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



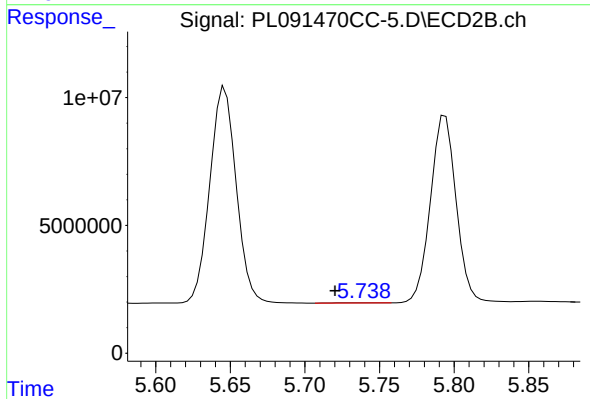
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 119115357
Conc: 510.86 ng/ml



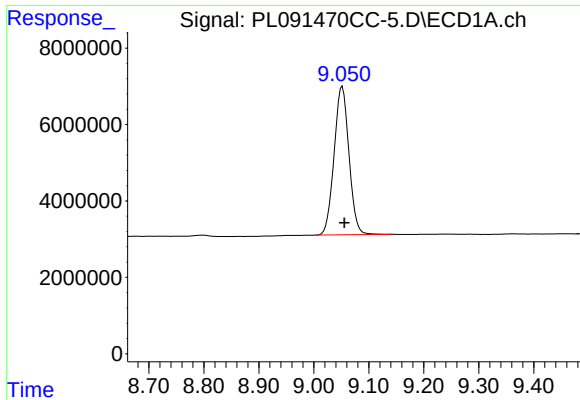
#27 Chlordane-5

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



#27 Chlordane-5

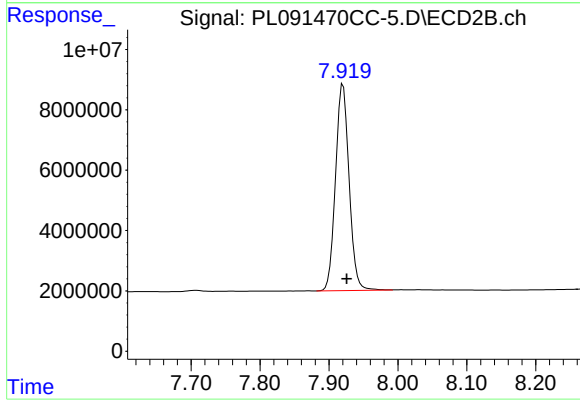
R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 129679
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 73020970
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 93702564
Conc: 49.47 ng/ml