

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092101CC-8.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 02:08
 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 27 03:51:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.780	114.1E6	147.6E6	51.291	58.850
28)	SA Decachlor...	9.060	7.921	74979086	126.7E6	45.768	50.649
Target Compounds							
2)	A alpha-BHC	3.997	3.283	162.8E6	217.6E6	52.582	59.722
3)	MA gamma-BHC...	4.330	3.613	172.3E6	207.1E6	55.611	58.647
4)	MA Heptachlor	4.919	3.952	138.1E6	191.4E6	49.929	55.455
5)	MB Aldrin	5.261	4.233	138.5E6	206.1E6	49.848	60.599
6)	B beta-BHC	4.527	3.913	66990935	85470045	50.507	56.863
7)	B delta-BHC	4.774	4.142	154.0E6	211.7E6	53.385	60.977
8)	B Heptachlo...	5.687	4.736	132.6E6	173.4E6	52.111	57.348
9)	A Endosulfan I	6.073	5.106	117.2E6	151.7E6	50.679	55.258
10)	B gamma-Chl...	5.943	4.986	135.7E6	173.1E6	54.925	57.552
11)	B alpha-Chl...	6.022	5.050	126.3E6	169.9E6	51.291	56.748
12)	B 4,4'-DDE	6.196	5.239	110.0E6	171.0E6	50.808	61.552
13)	MA Dieldrin	6.348	5.370	120.0E6	169.7E6	49.185	57.867
14)	MA Endrin	6.578	5.646	93064012	141.2E6	45.161	53.854
15)	B Endosulfa...	6.797	5.941	102.5E6	141.4E6	46.594	56.523
16)	A 4,4'-DDD	6.713	5.794	89190943	138.8E6	49.669	64.993 #
17)	MA 4,4'-DDT	7.027	6.044	83265477	120.2E6	45.223	51.962
18)	B Endrin al...	6.927	6.120	83549436	114.0E6	47.941	55.860
19)	B Endosulfa...	7.162	6.343	93596406	135.5E6	47.217	56.165
20)	A Methoxychlor	7.502	6.620	44501664	64282728	45.331	51.412
21)	B Endrin ke...	7.646	6.848	107.8E6	157.7E6	49.052	56.936
22)	Mirex	8.120	7.029	79061715	125.9E6	43.899	51.772
24)	Chlordane-2	5.261f	4.370	138.5E6	9262817	1291.029	82.537 #
25)	Chlordane-3	5.943	4.986	135.7E6	173.1E6	362.357	522.745 #
26)	Chlordane-4	6.022	5.050	126.3E6	169.9E6	279.007	535.416 #
27)	Chlordane-5	6.867	5.941	149191	141.4E6	1.711	1304.244 #

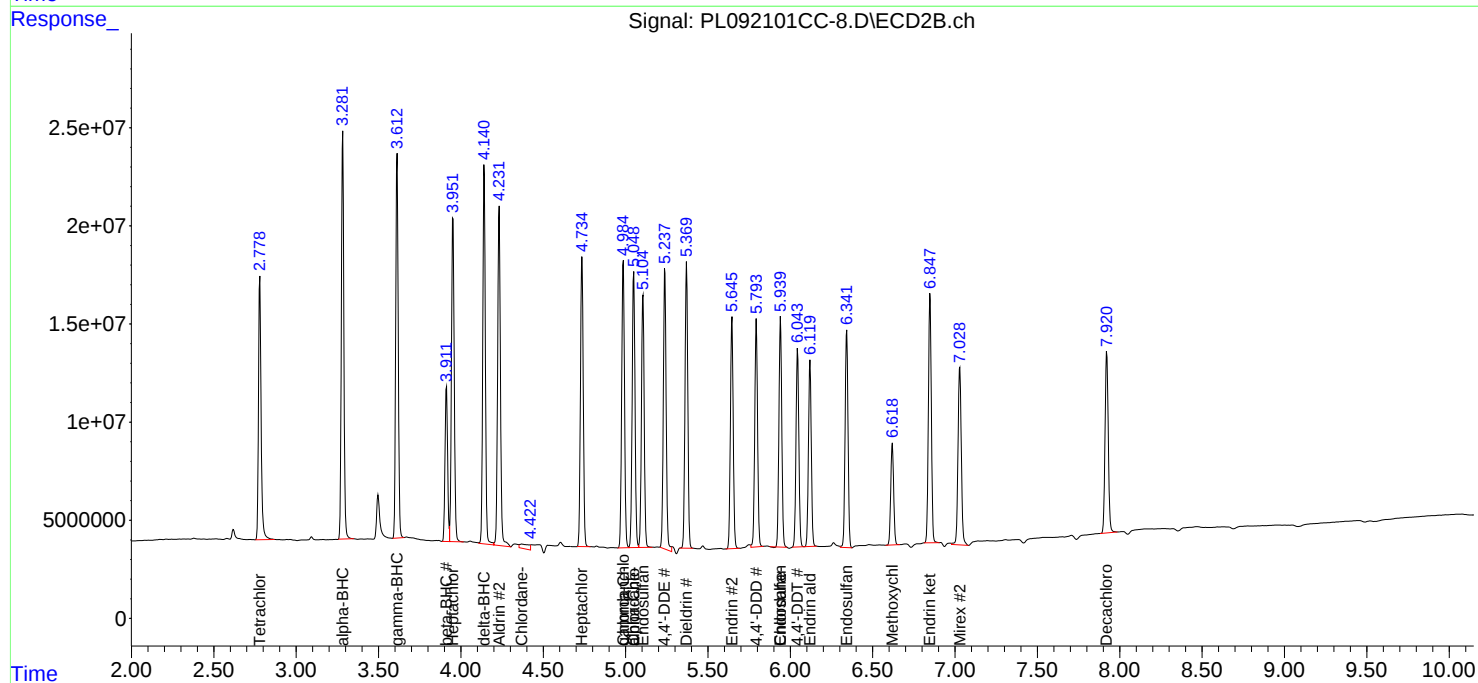
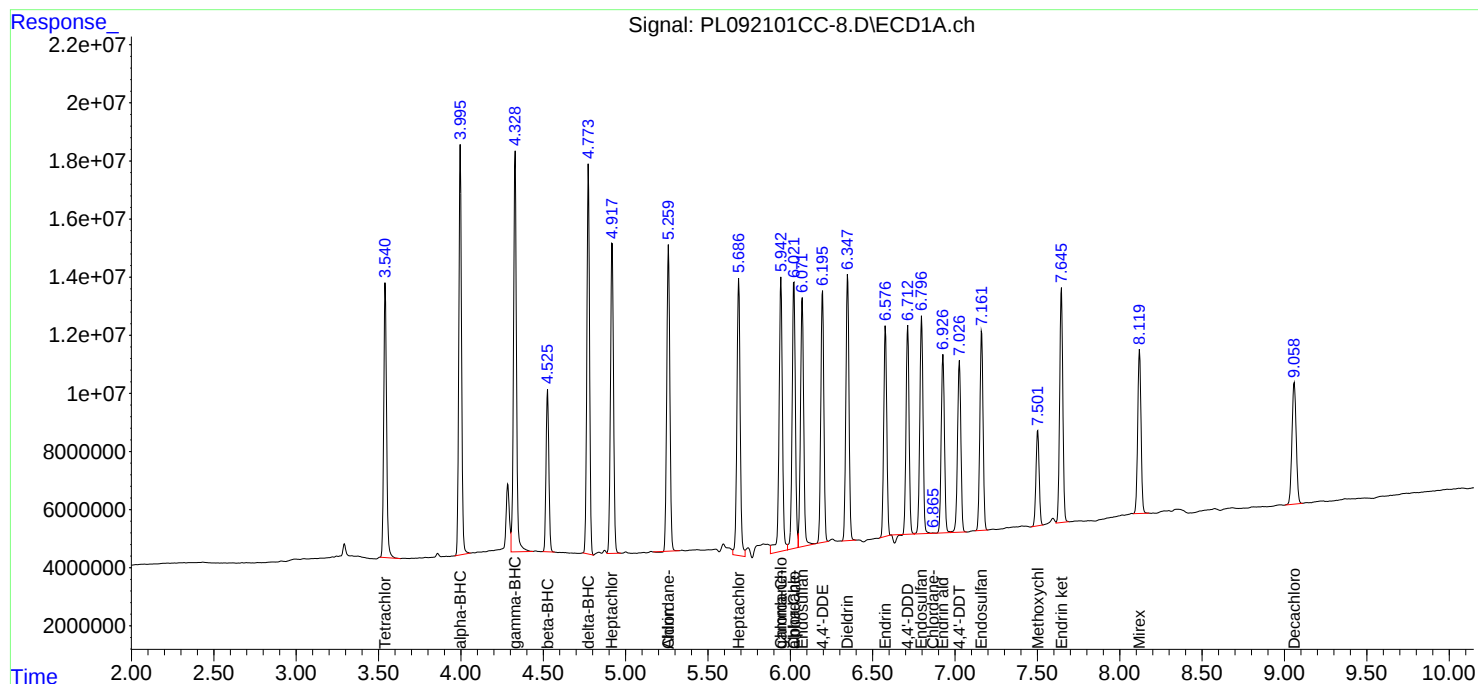
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

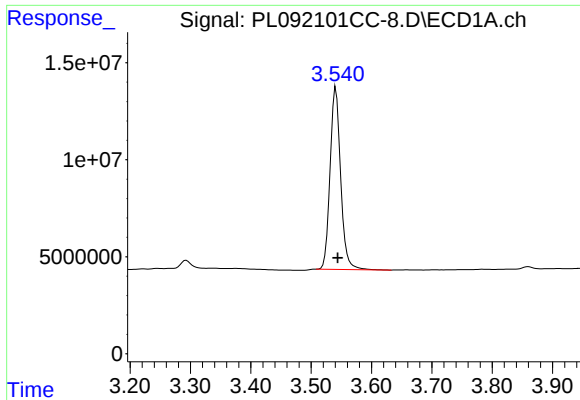
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092101CC-8.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 02:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:51:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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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

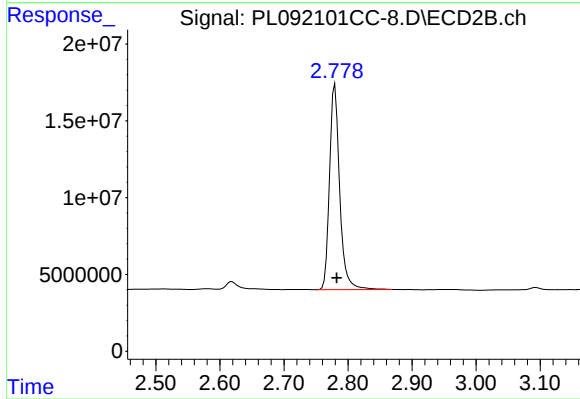




#1 Tetrachloro-m-xylene

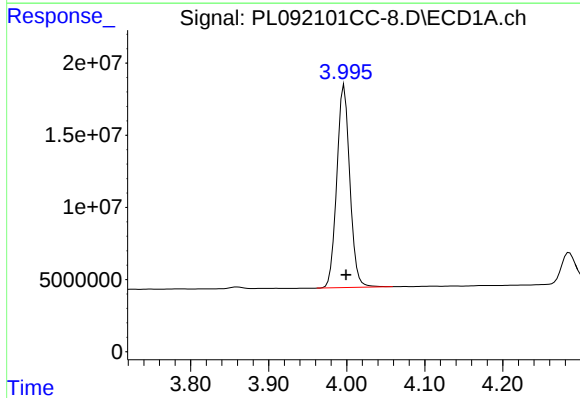
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 114104342
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



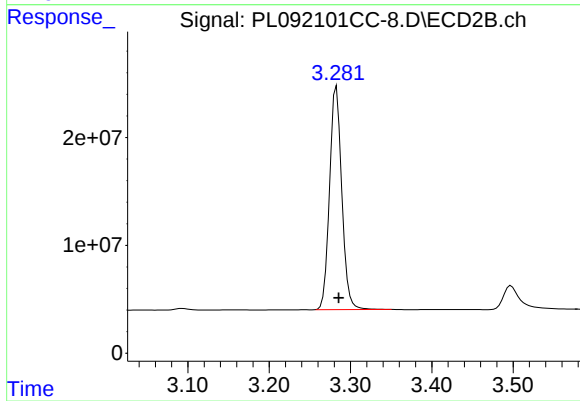
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 147601156
Conc: 58.85 ng/ml



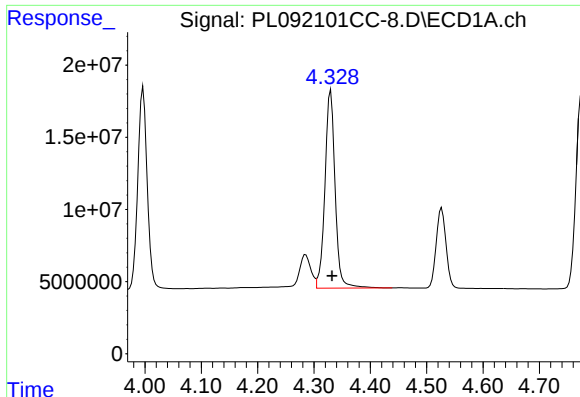
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 162821365
Conc: 52.58 ng/ml



#2 alpha-BHC

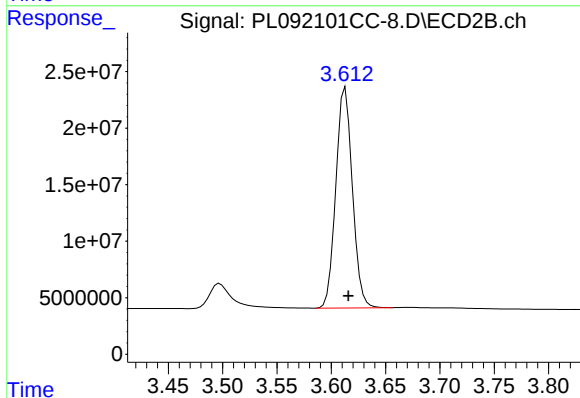
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 217586208
Conc: 59.72 ng/ml



#3 gamma-BHC (Lindane)

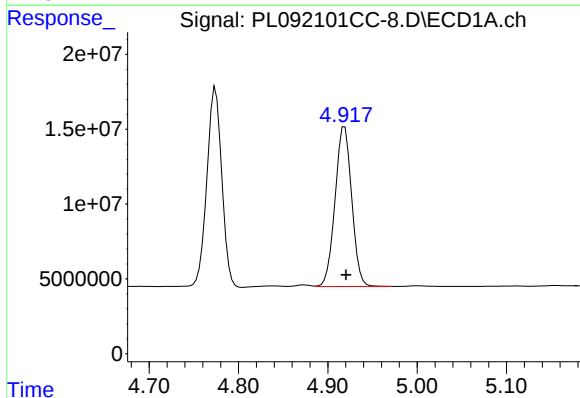
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 172327528
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



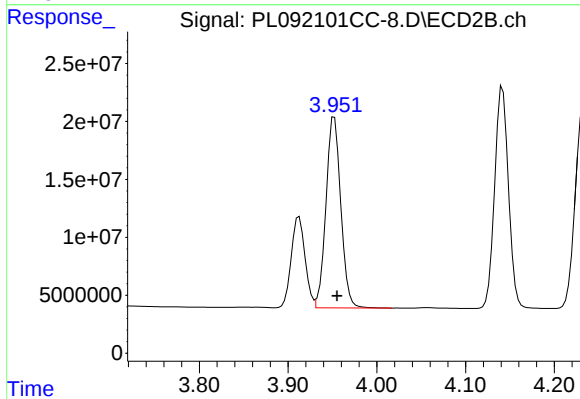
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 207080576
Conc: 58.65 ng/ml



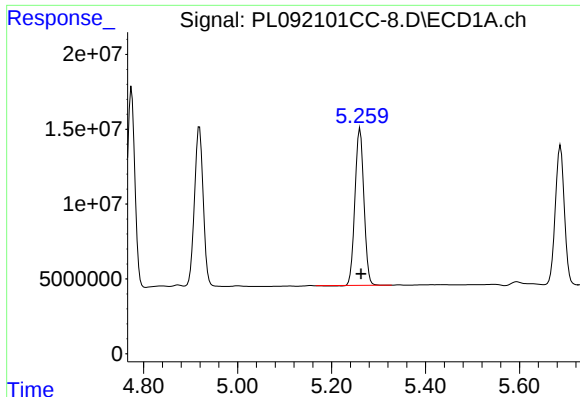
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 138076950
Conc: 49.93 ng/ml



#4 Heptachlor

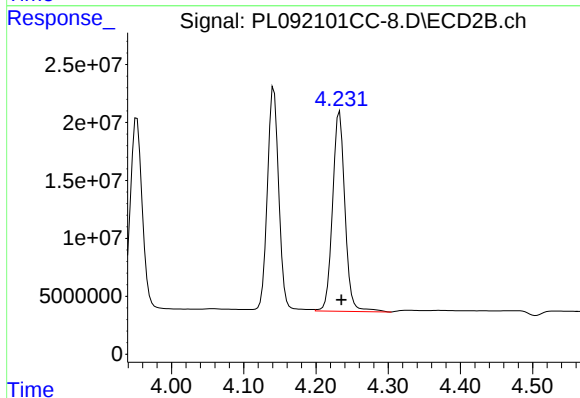
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 191352107
Conc: 55.45 ng/ml



#5 Aldrin

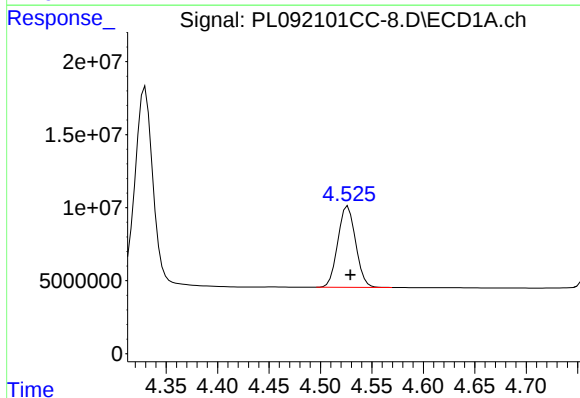
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 138458445
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



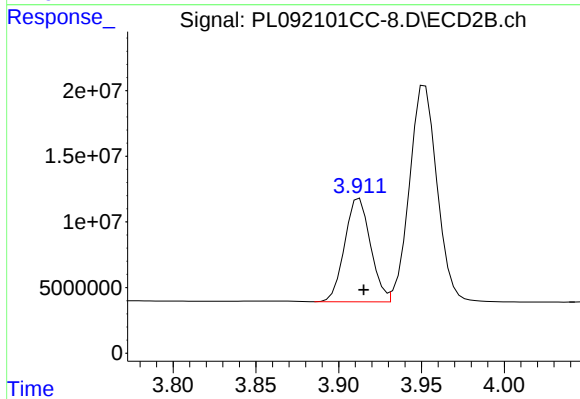
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 206101737
Conc: 60.60 ng/ml



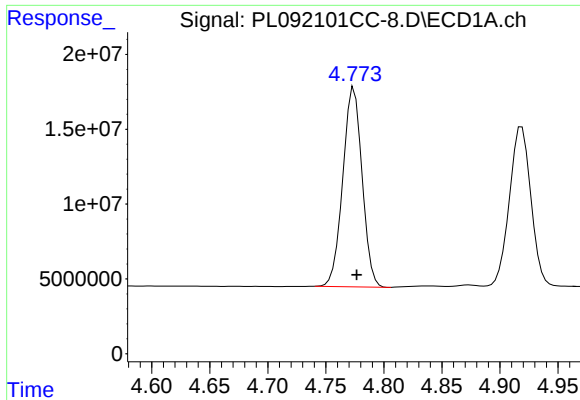
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 66990935
Conc: 50.51 ng/ml



#6 beta-BHC

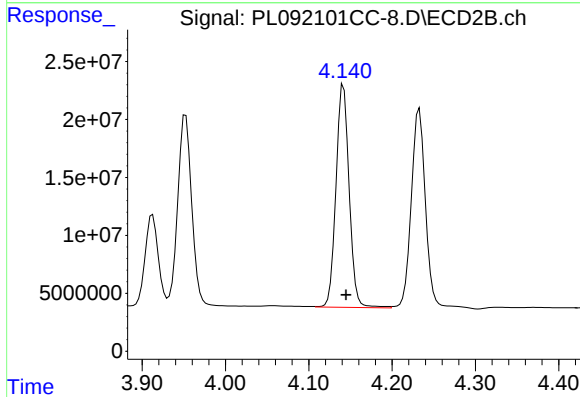
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 85470045
Conc: 56.86 ng/ml



#7 delta-BHC

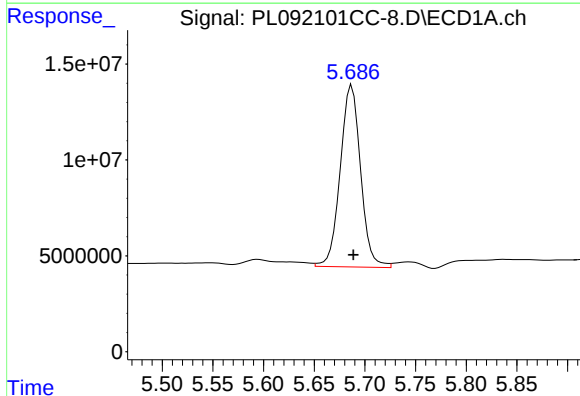
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 153972321
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



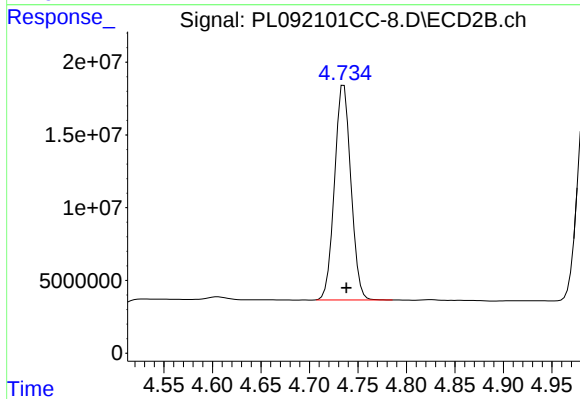
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 211693820
Conc: 60.98 ng/ml



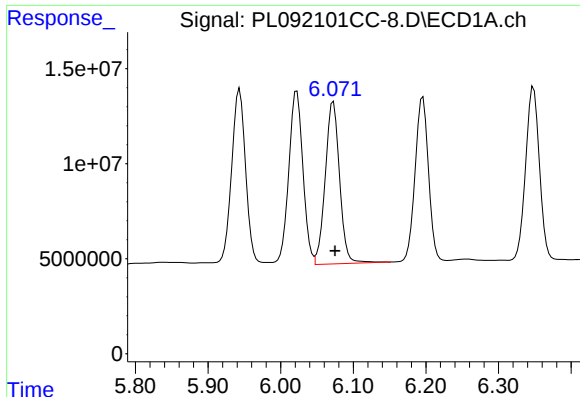
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 132623083
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

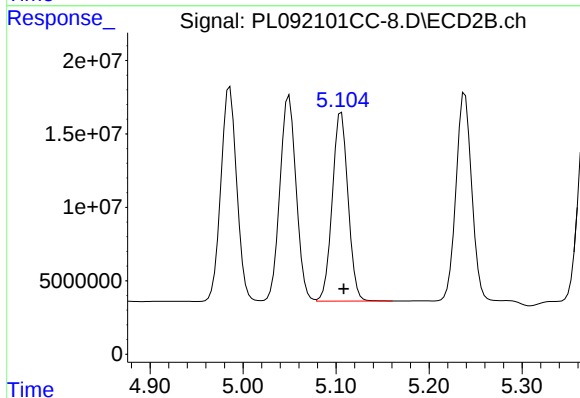
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 173357880
Conc: 57.35 ng/ml



#9 Endosulfan I

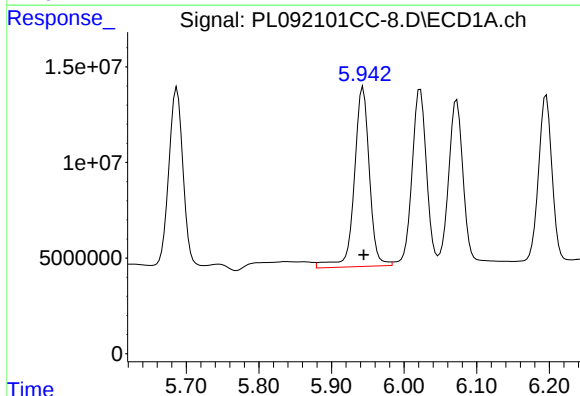
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 117241433
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



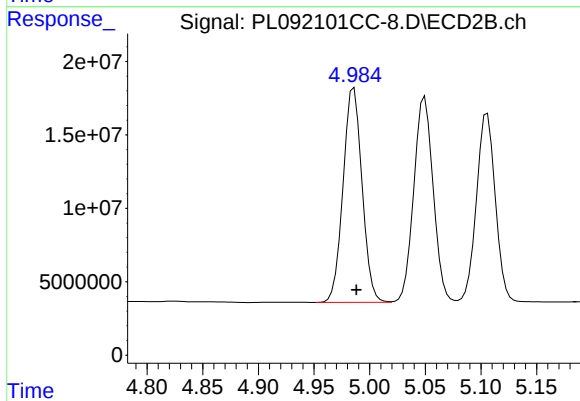
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 151662836
Conc: 55.26 ng/ml



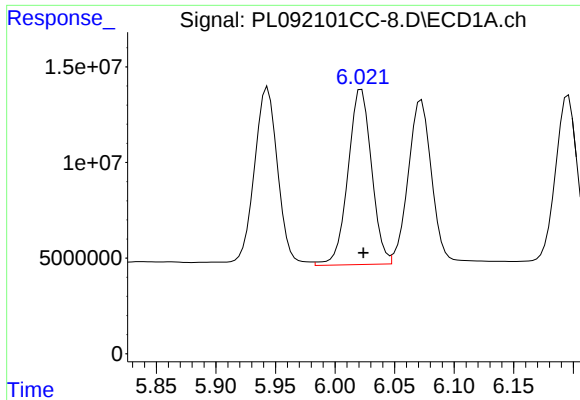
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 135730555
Conc: 54.92 ng/ml



#10 gamma-Chlordane

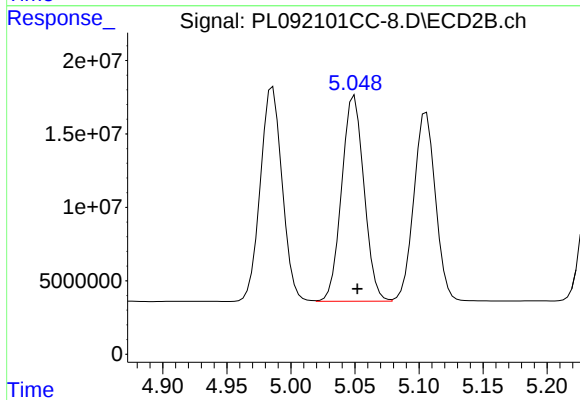
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 173148132
Conc: 57.55 ng/ml



#11 alpha-Chlordane

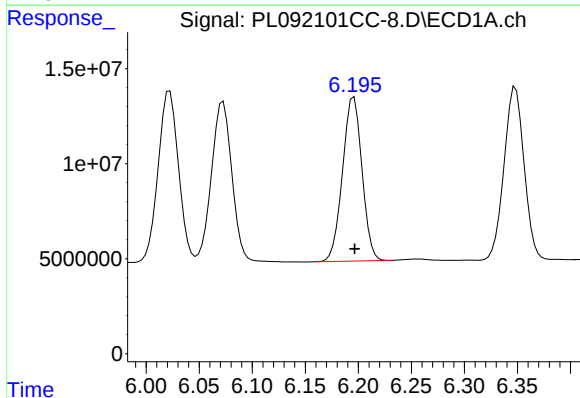
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 126347205
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



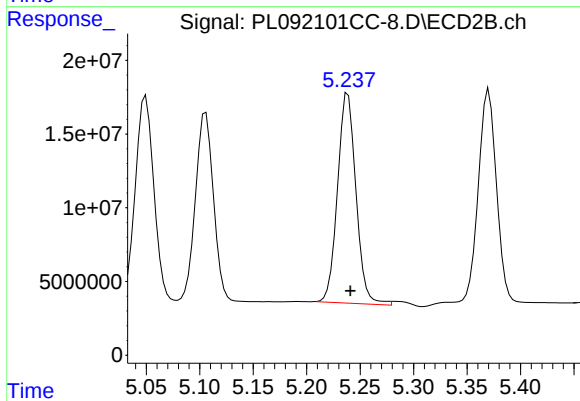
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 169877862
Conc: 56.75 ng/ml



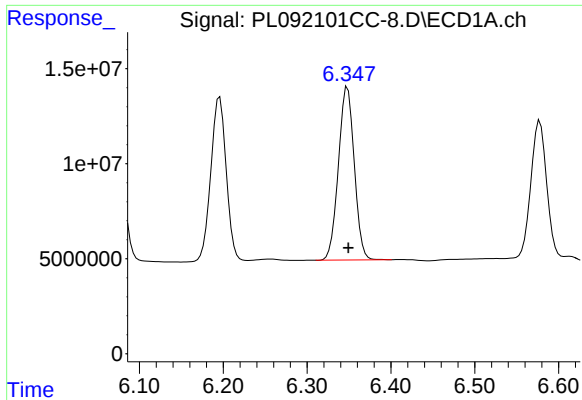
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 109970169
Conc: 50.81 ng/ml



#12 4,4'-DDE

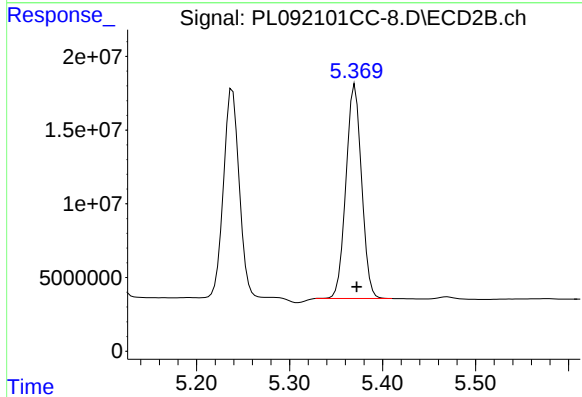
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 171044641
Conc: 61.55 ng/ml



#13 Dieldrin

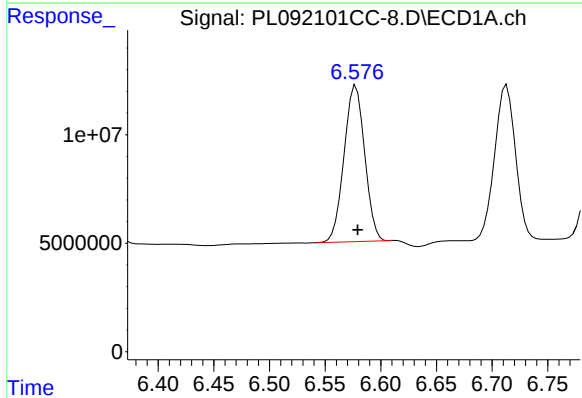
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 119956269
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



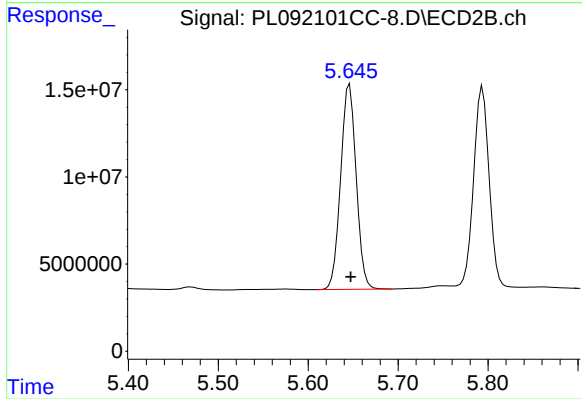
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 169656017
Conc: 57.87 ng/ml



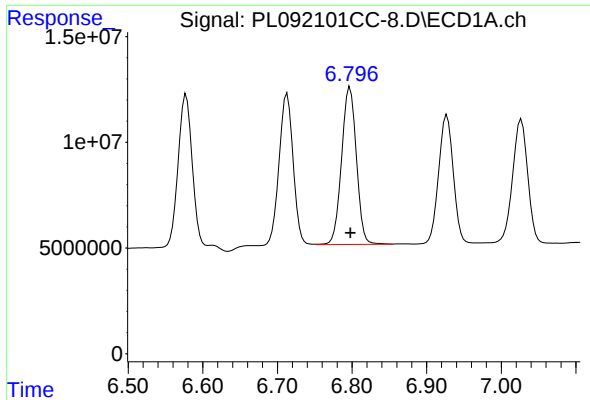
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 93064012
Conc: 45.16 ng/ml



#14 Endrin

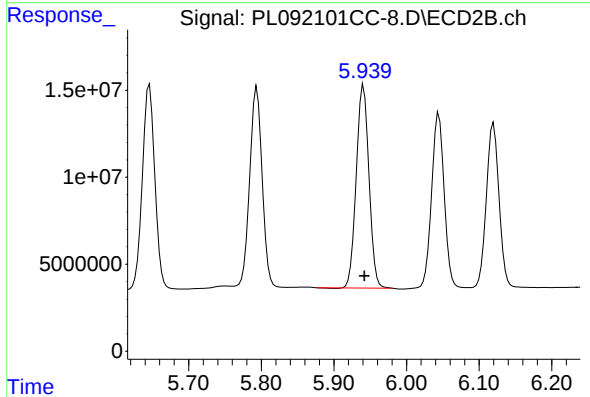
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 141214232
Conc: 53.85 ng/ml



#15 Endosulfan II

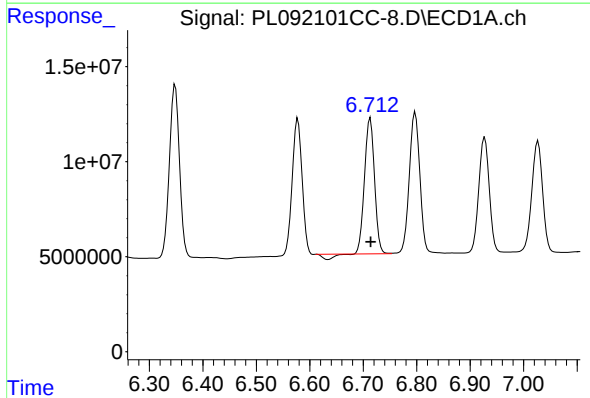
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 102494729
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



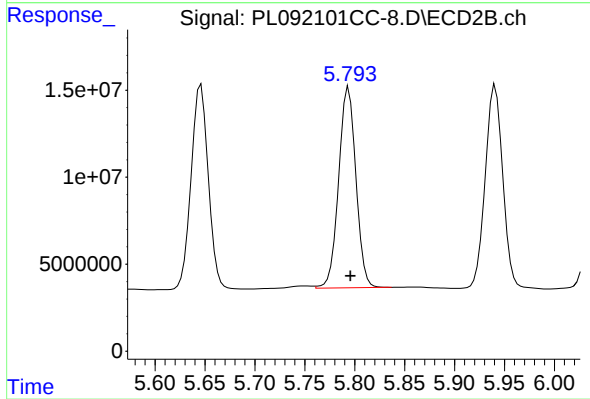
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 141444479
Conc: 56.52 ng/ml



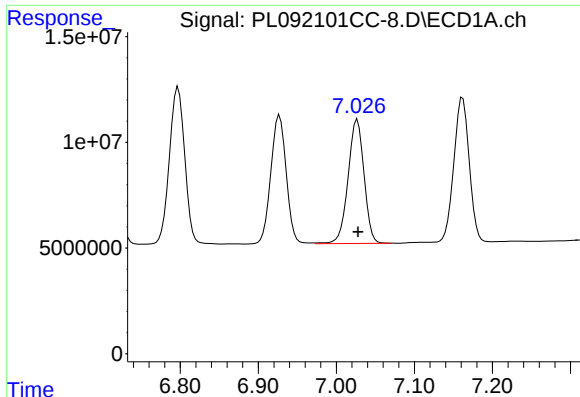
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 89190943
Conc: 49.67 ng/ml



#16 4,4'-DDD

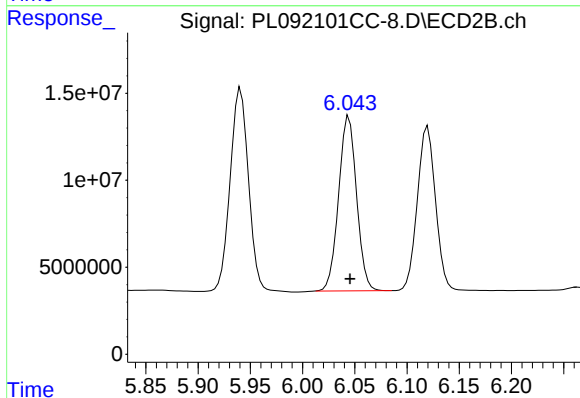
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 138838683
Conc: 64.99 ng/ml



#17 4,4'-DDT

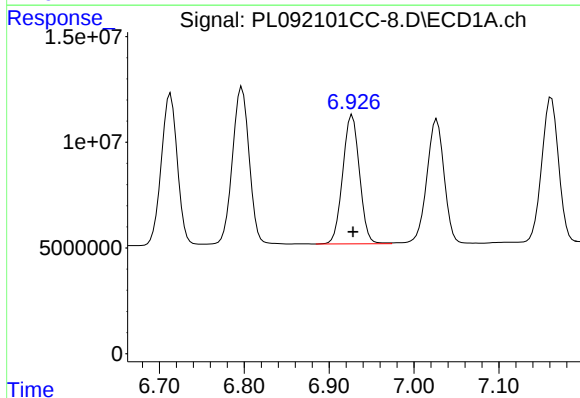
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 83265477
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



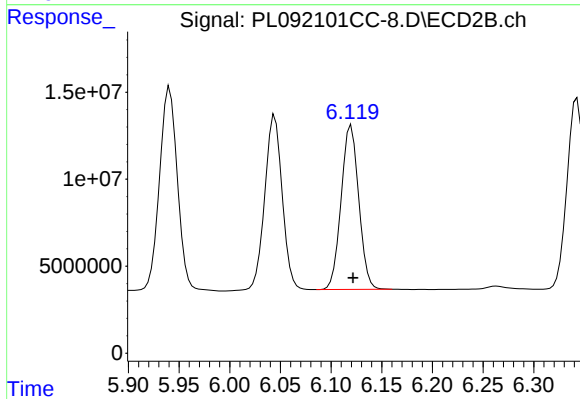
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 120196472
Conc: 51.96 ng/ml



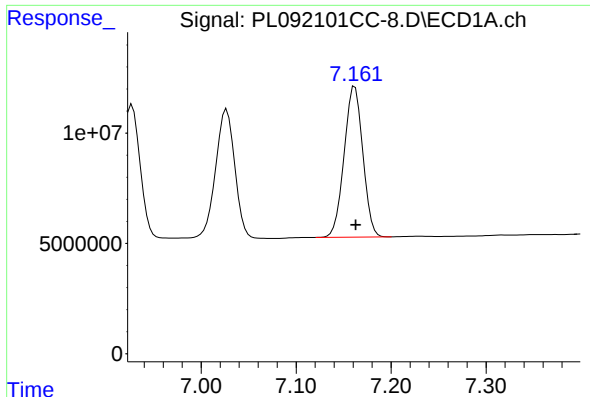
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 83549436
Conc: 47.94 ng/ml



#18 Endrin aldehyde

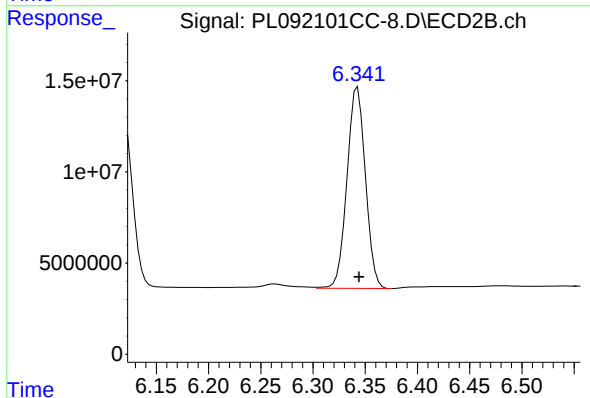
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 113994798
Conc: 55.86 ng/ml



#19 Endosulfan Sulfate

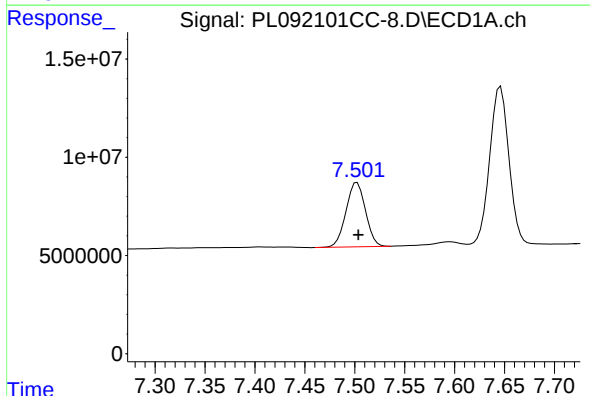
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 93596406
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



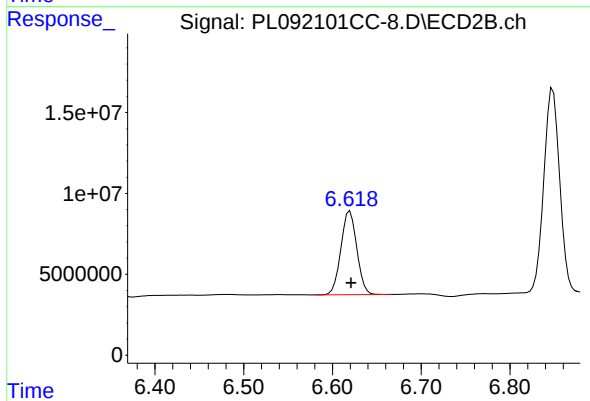
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 135500149
Conc: 56.17 ng/ml



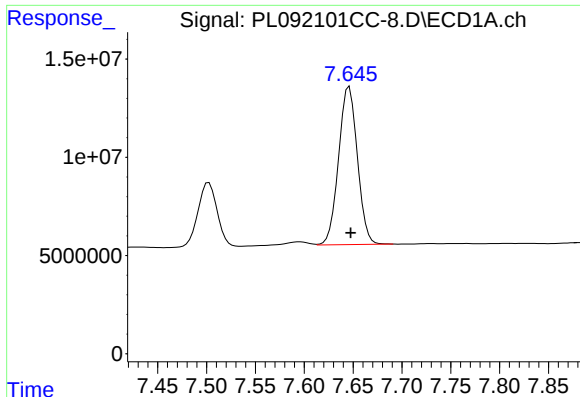
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 44501664
Conc: 45.33 ng/ml



#20 Methoxychlor

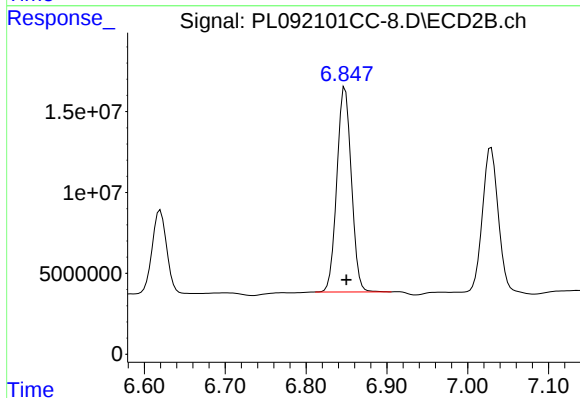
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 64282728
Conc: 51.41 ng/ml



#21 Endrin ketone

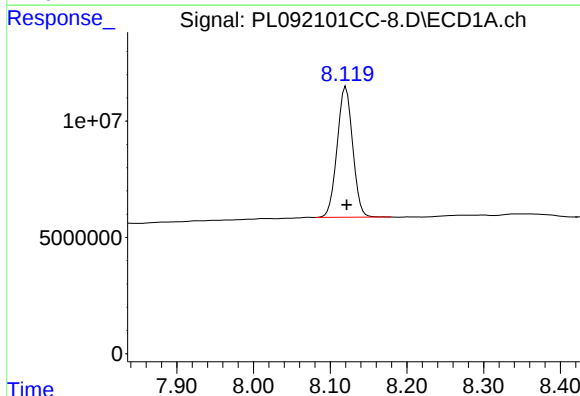
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 107794614
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



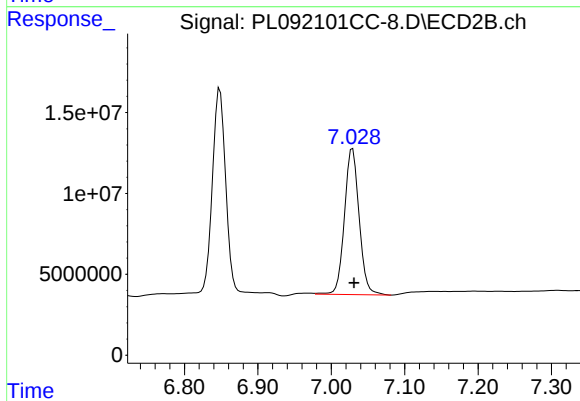
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 157651537
Conc: 56.94 ng/ml



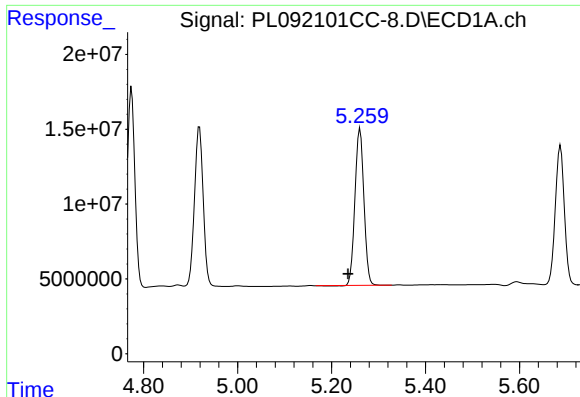
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 79061715
Conc: 43.90 ng/ml



#22 Mirex

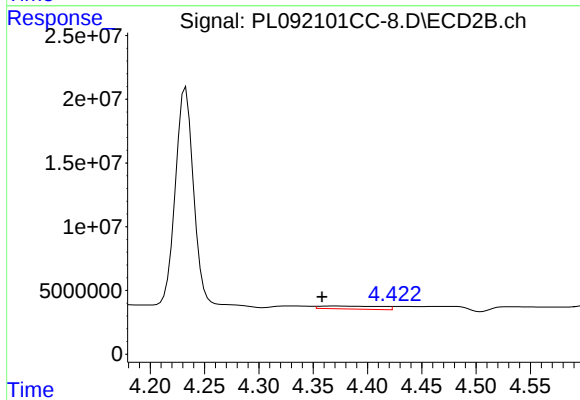
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 125943363
Conc: 51.77 ng/ml



#24 Chlordane-2

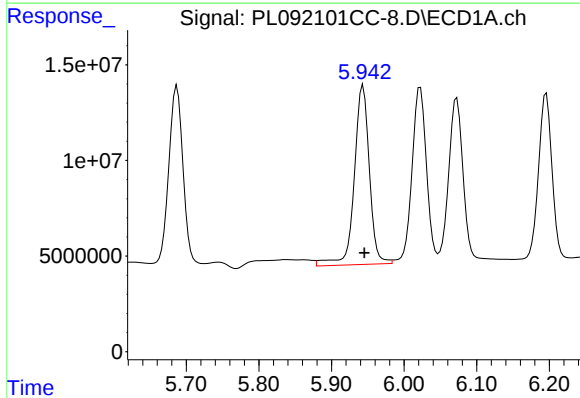
R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 138458445
Conc: 1291.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



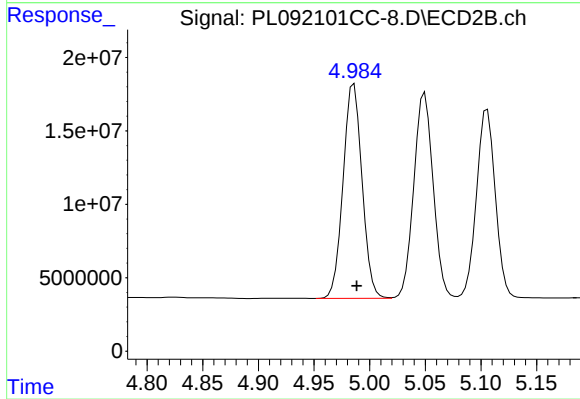
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 9262817
Conc: 82.54 ng/ml



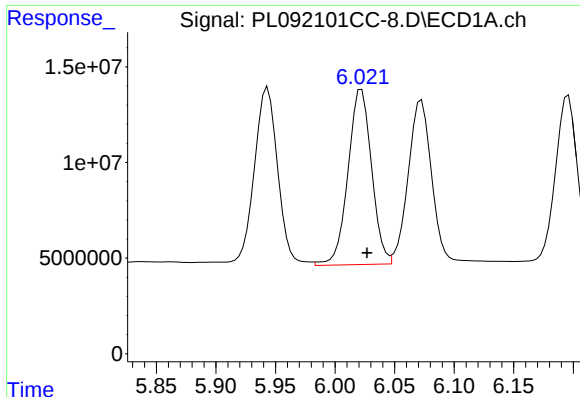
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 135730555
Conc: 362.36 ng/ml



#25 Chlordane-3

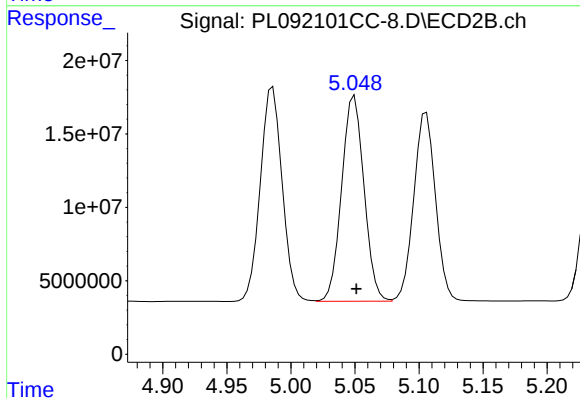
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 173148132
Conc: 522.75 ng/ml



#26 Chlordane-4

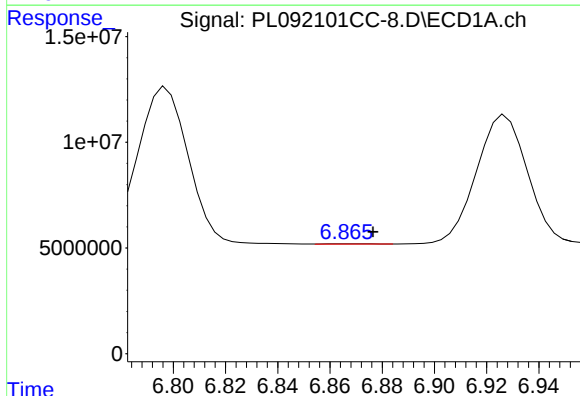
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 126347205
Conc: 279.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



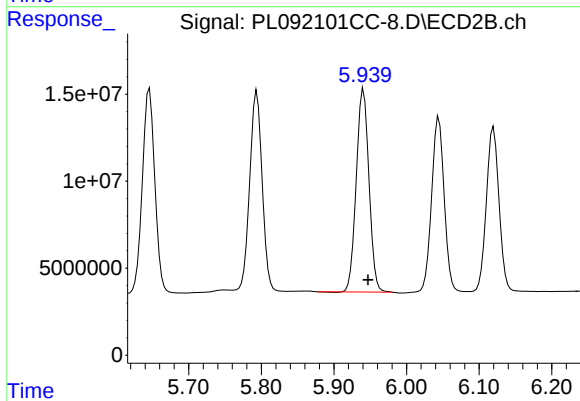
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 169877862
Conc: 535.42 ng/ml



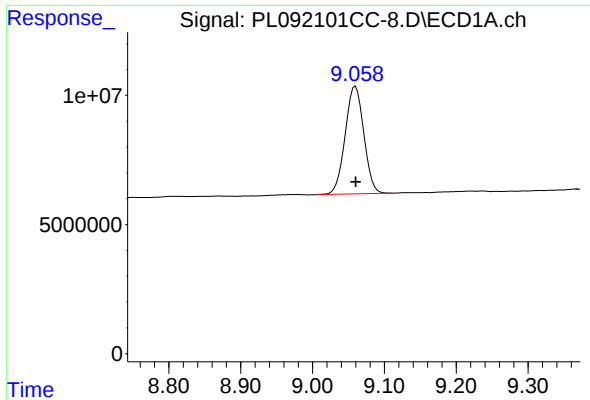
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.009 min
Response: 149191
Conc: 1.71 ng/ml



#27 Chlordane-5

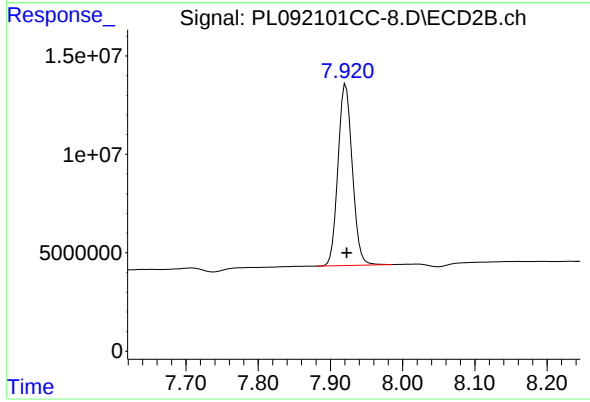
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 141444479
Conc: 1304.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 74979086
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 126720848
Conc: 50.65 ng/ml