

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091736CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:45:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.783	87586233	112.5E6	56.196	60.144
28)	SA Decachlor...	9.061	7.924	65039086	99500419	53.516	53.885
Target Compounds							
2)	A alpha-BHC	4.000	3.286	122.3E6	163.0E6	56.607	61.303
3)	MA gamma-BHC...	4.332	3.617	116.0E6	148.6E6	56.446	60.437
4)	MA Heptachlor	4.922	3.956	109.0E6	142.5E6	58.172	59.170
5)	MB Aldrin	5.263	4.237	101.5E6	138.3E6	54.492	60.606
6)	B beta-BHC	4.529	3.916	51340075	63097890	56.416	57.757
7)	B delta-BHC	4.776	4.145	104.8E6	141.7E6	54.535	61.586
8)	B Heptachlo...	5.689	4.739	91179146	122.5E6	54.640	58.118
9)	A Endosulfan I	6.075	5.109	86624700	112.8E6	55.596	58.468
10)	B gamma-Chl...	5.945	4.989	93207159	132.5E6	55.787	60.089
11)	B alpha-Chl...	6.025	5.053	92587139	122.8E6	57.442	59.371
12)	B 4,4'-DDE	6.197	5.242	82960767	115.2E6	56.875	60.749
13)	MA Dieldrin	6.350	5.374	91217565	120.3E6	55.902	58.519
14)	MA Endrin	6.580	5.649	70275294	102.5E6	52.851	54.288
15)	B Endosulfa...	6.799	5.943	84186211	103.4E6	54.313	58.457
16)	A 4,4'-DDD	6.714	5.797	74573856	101.9E6	58.833	60.787
17)	MA 4,4'-DDT	7.028	6.047	67192819	85644268	51.224	53.302
18)	B Endrin al...	6.929	6.123	64886973	79232703	54.613	57.959
19)	B Endosulfa...	7.163	6.346	75024990	97979640	53.728	57.094
20)	A Methoxychlor	7.505	6.623	35463962	46943204	52.425	52.997
21)	B Endrin ke...	7.649	6.851	85229309	117.8E6	55.117	58.554
22)	Mirex	8.122	7.032	65054419	92482752	54.328	52.155
23)	Chlordane-1	0.000	3.778	0	60949	N.D.	0.876 #
24)	Chlordane-2	5.263f	4.372	101.5E6	426985	1320.150	5.697 #
25)	Chlordane-3	5.945	4.989	93207159	132.5E6	362.816	568.487 #
26)	Chlordane-4	6.025	5.053	92587139	122.8E6	312.629	589.065 #
27)	Chlordane-5	0.000	5.943	0	103.4E6	N.D.	1443.000 #

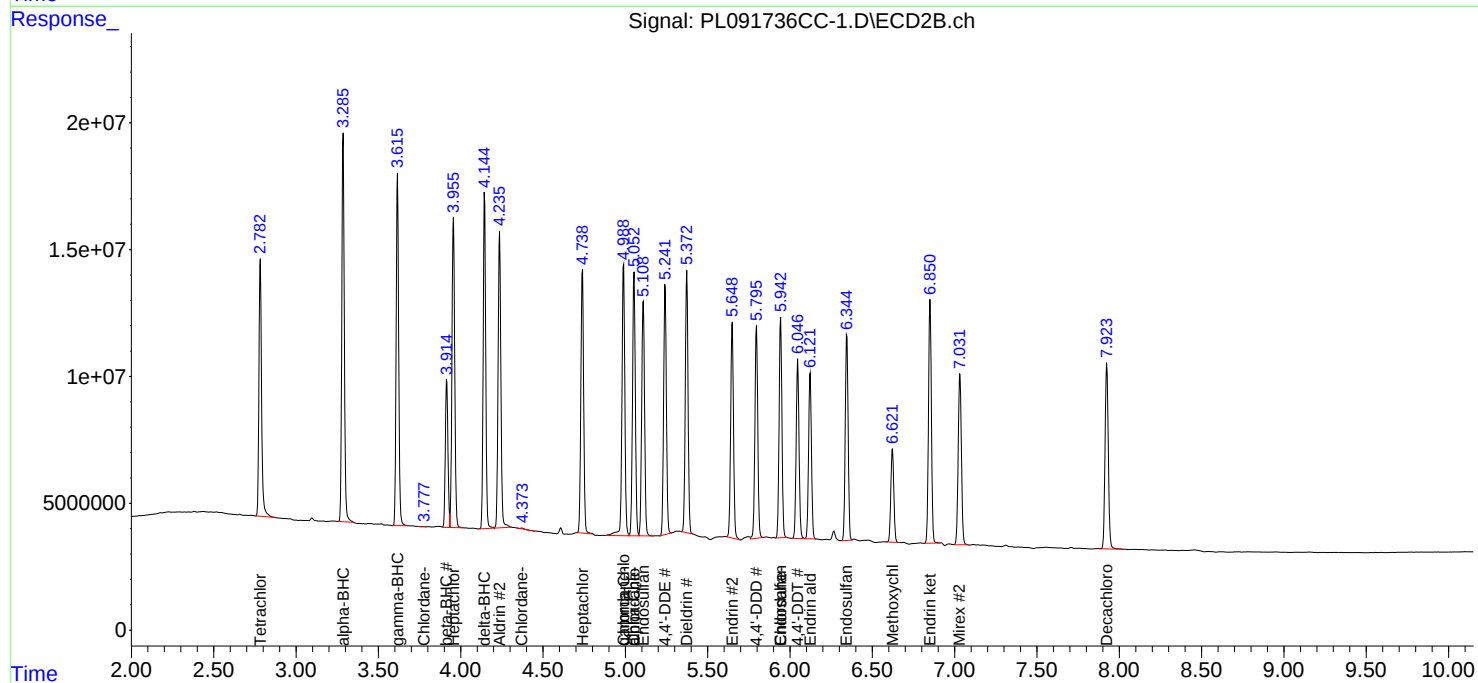
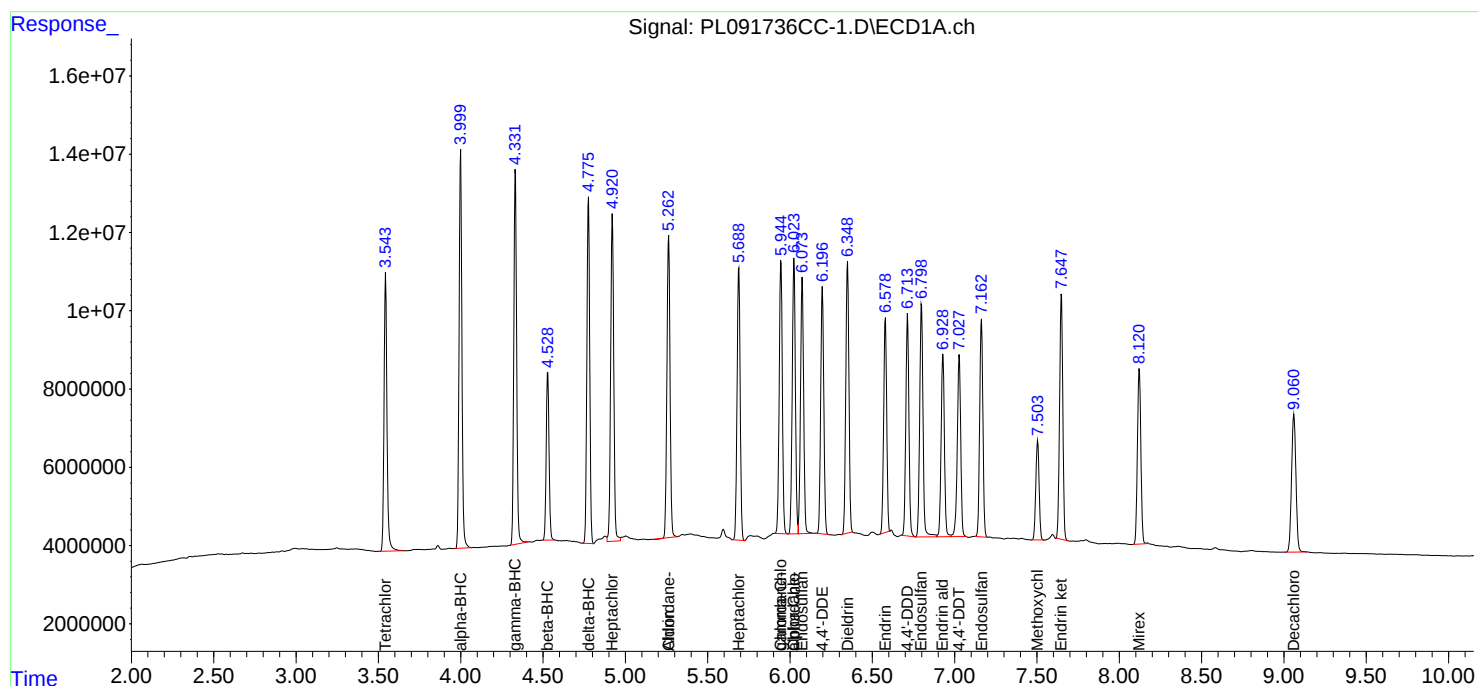
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

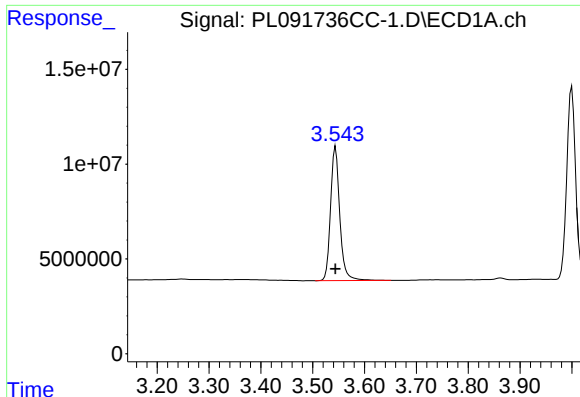
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091736CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 17:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:45:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

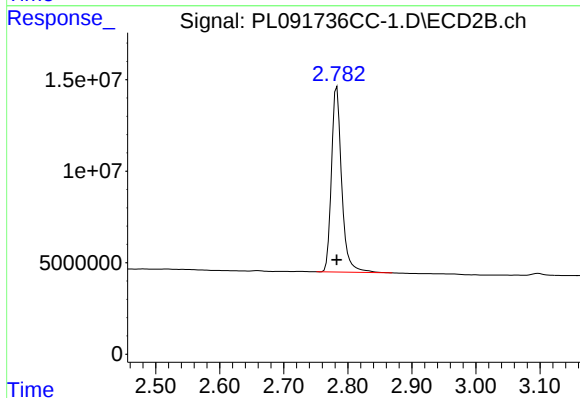




#1 Tetrachloro-m-xylene

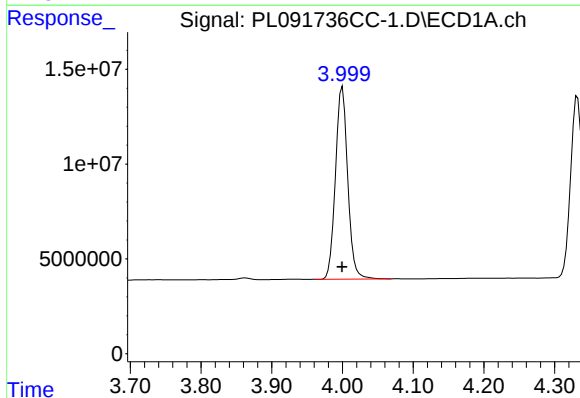
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 87586233
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



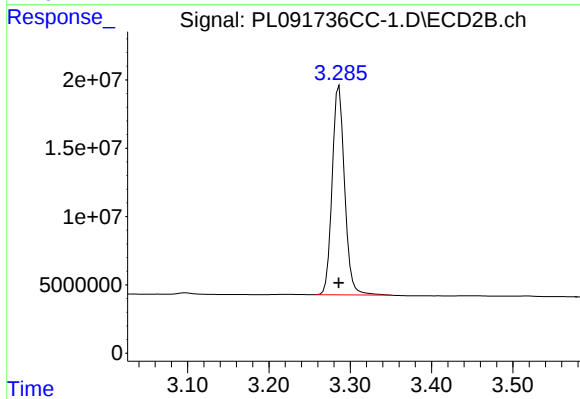
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 112488044
Conc: 60.14 ng/ml



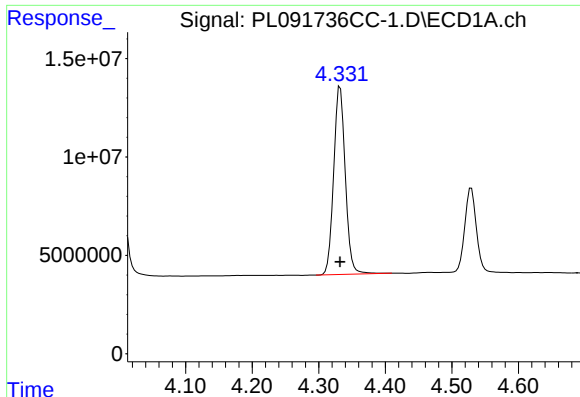
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 122266503
Conc: 56.61 ng/ml



#2 alpha-BHC

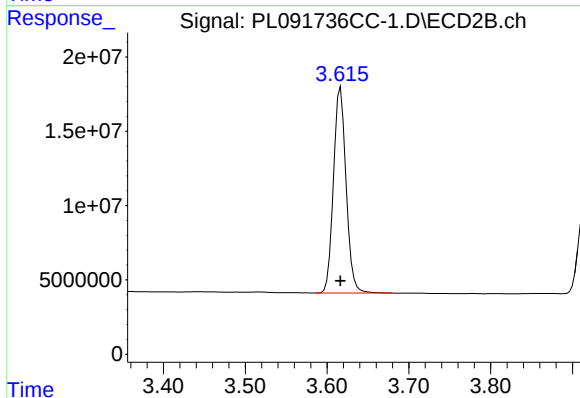
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 163039388
Conc: 61.30 ng/ml



#3 gamma-BHC (Lindane)

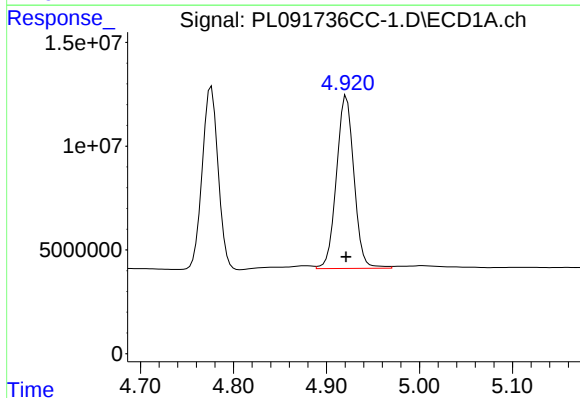
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 116036634
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



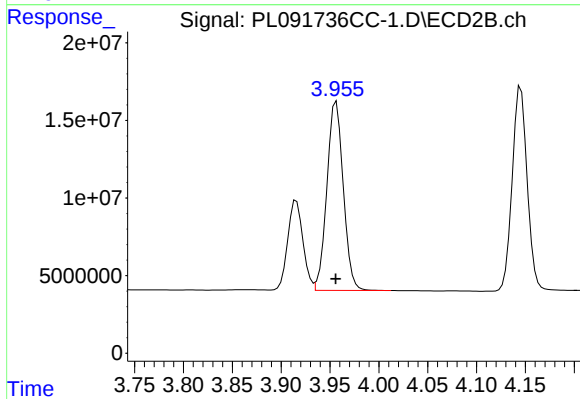
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 148643583
Conc: 60.44 ng/ml



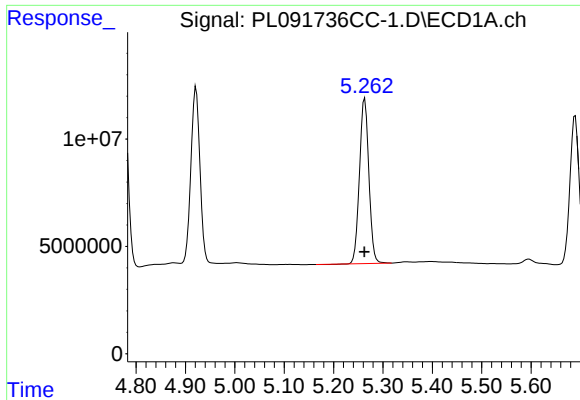
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 108957340
Conc: 58.17 ng/ml



#4 Heptachlor

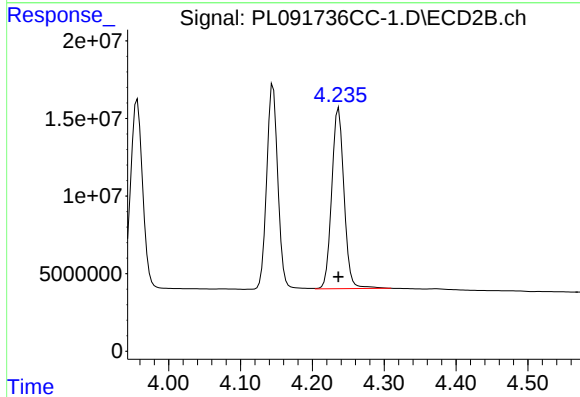
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 142499972
Conc: 59.17 ng/ml



#5 Aldrin

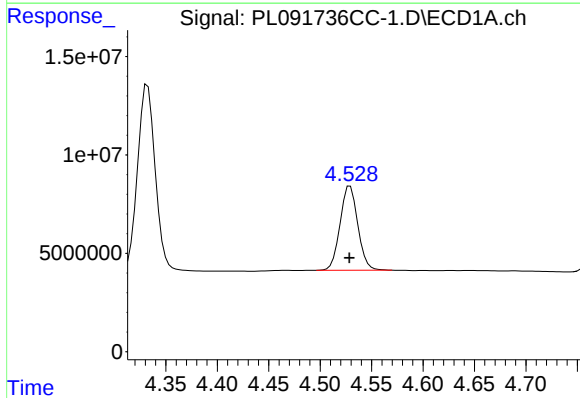
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 101496036
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



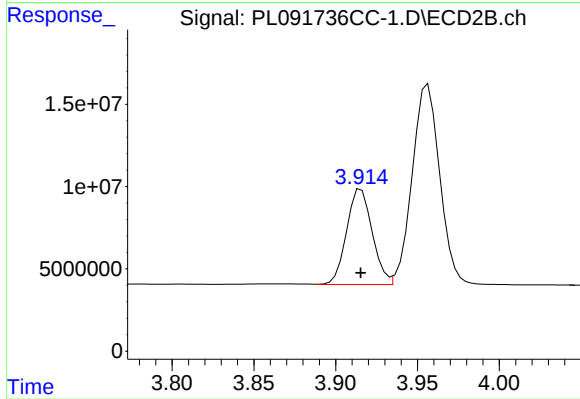
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 138272466
Conc: 60.61 ng/ml



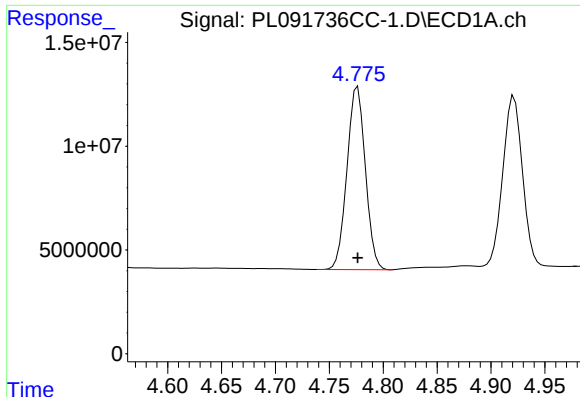
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 51340075
Conc: 56.42 ng/ml



#6 beta-BHC

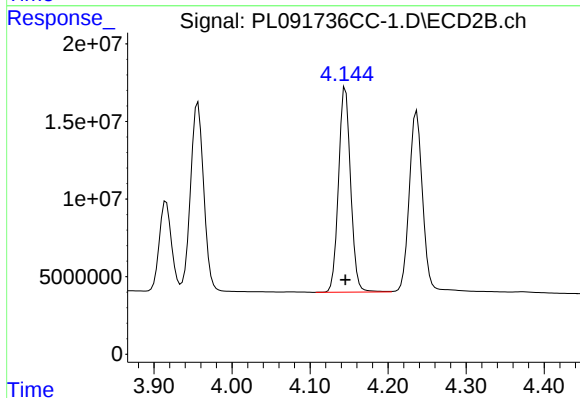
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 63097890
Conc: 57.76 ng/ml



#7 delta-BHC

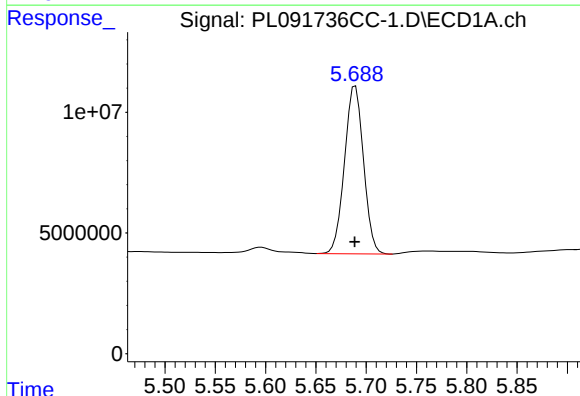
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 104770820
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



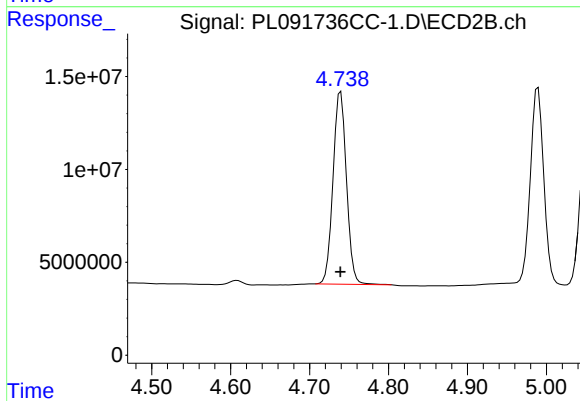
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 141693491
Conc: 61.59 ng/ml



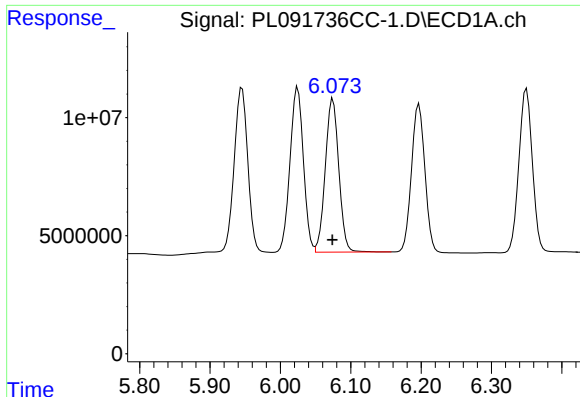
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 91179146
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

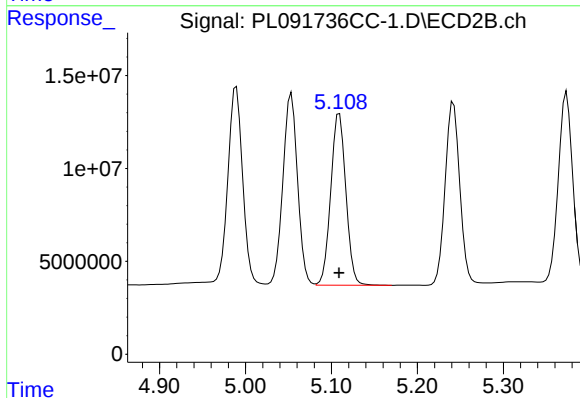
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 122497252
Conc: 58.12 ng/ml



#9 Endosulfan I

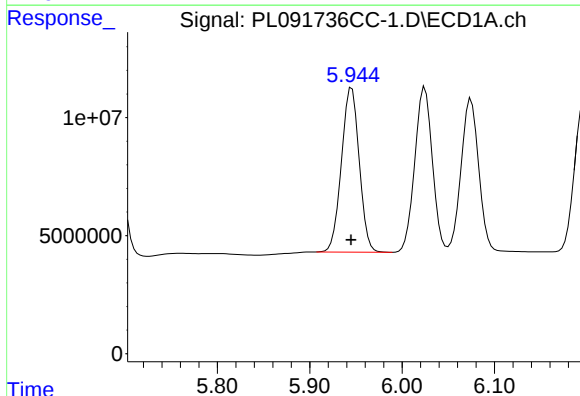
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 86624700
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



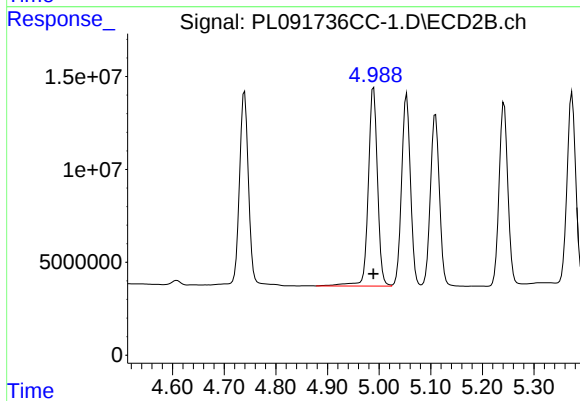
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 112805372
Conc: 58.47 ng/ml



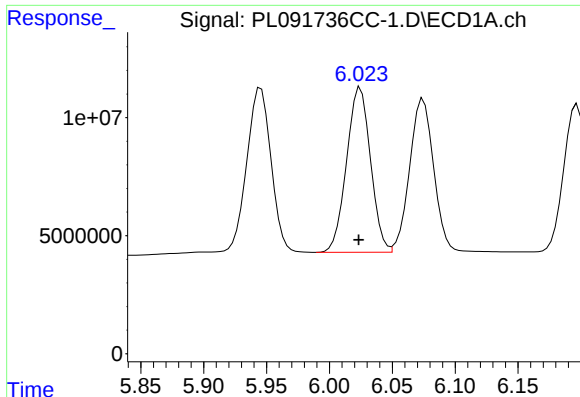
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 93207159
Conc: 55.79 ng/ml



#10 gamma-Chlordane

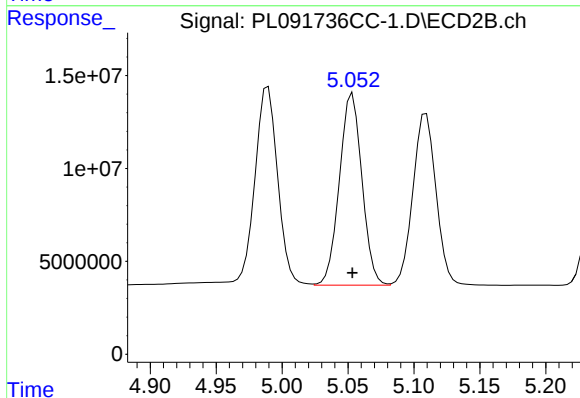
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 132537689
Conc: 60.09 ng/ml



#11 alpha-Chlordane

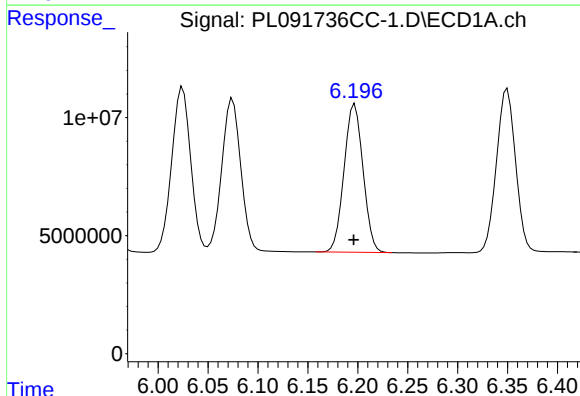
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 92587139
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



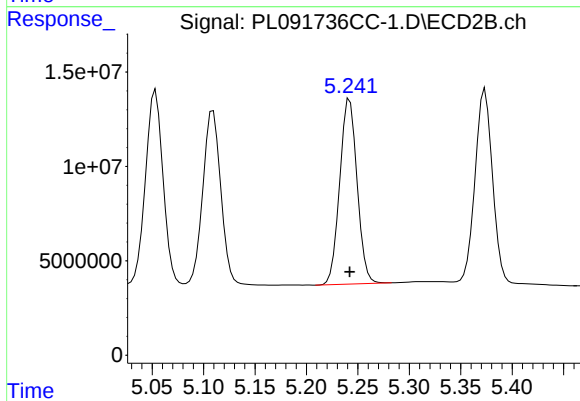
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 122839517
Conc: 59.37 ng/ml



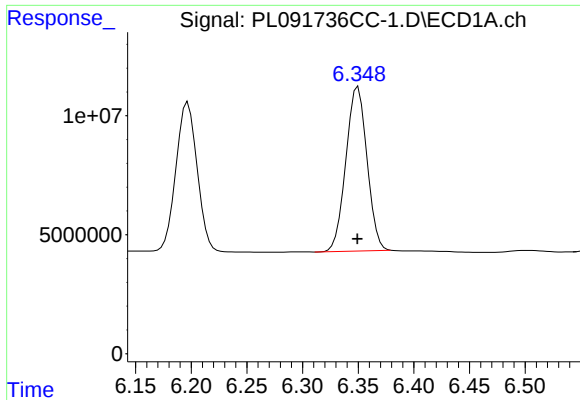
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 82960767
Conc: 56.87 ng/ml



#12 4,4'-DDE

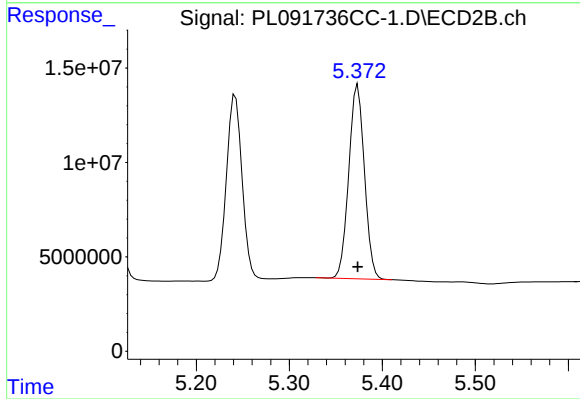
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 115223414
Conc: 60.75 ng/ml



#13 Dieldrin

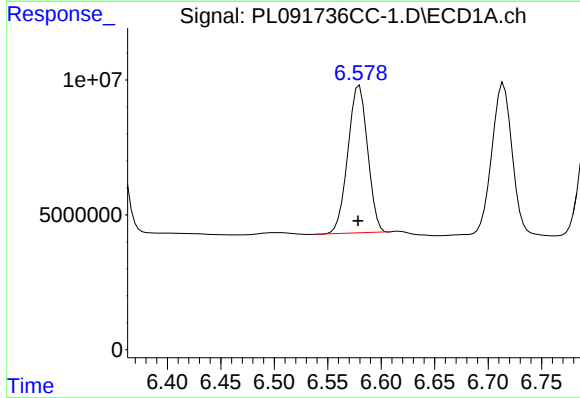
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 91217565
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



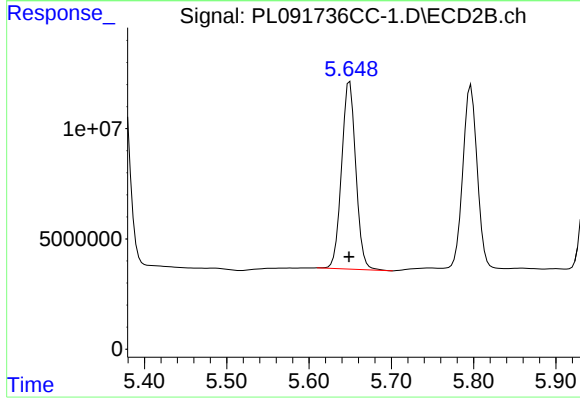
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 120282216
Conc: 58.52 ng/ml



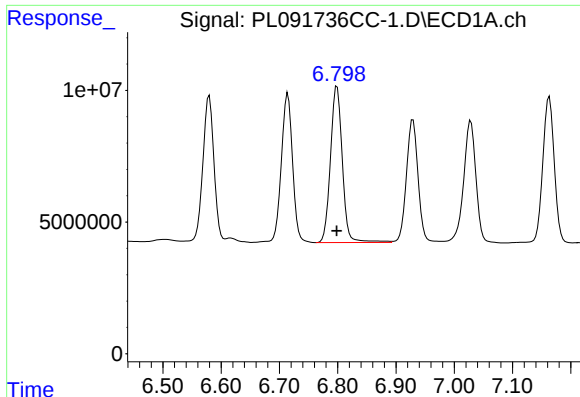
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 70275294
Conc: 52.85 ng/ml



#14 Endrin

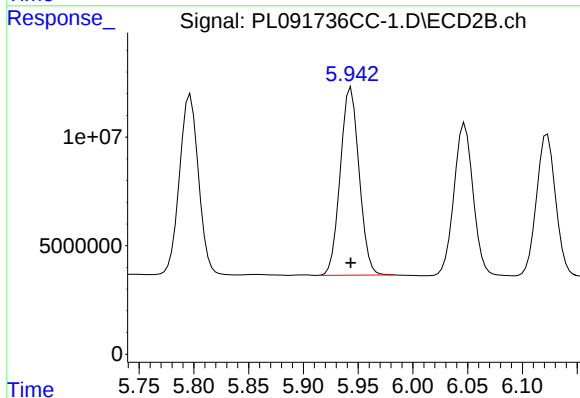
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 102452856
Conc: 54.29 ng/ml



#15 Endosulfan II

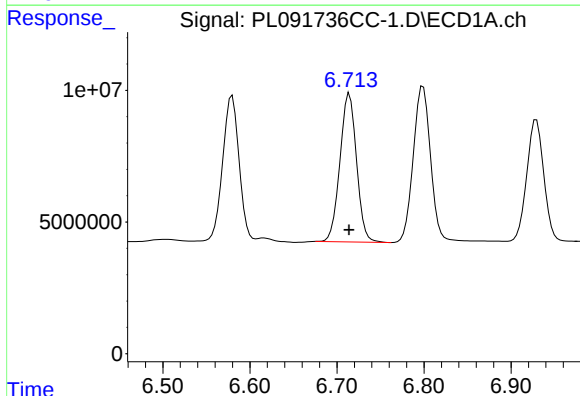
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 84186211
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



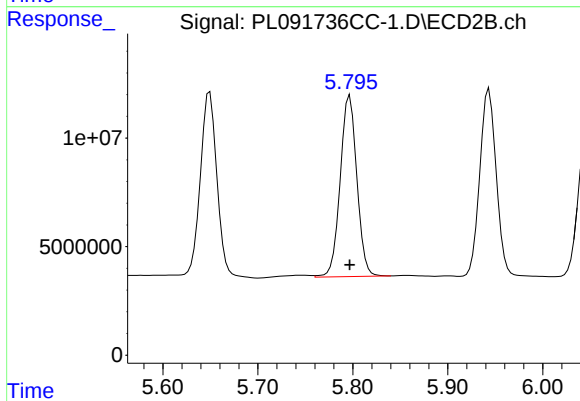
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 103406200
Conc: 58.46 ng/ml



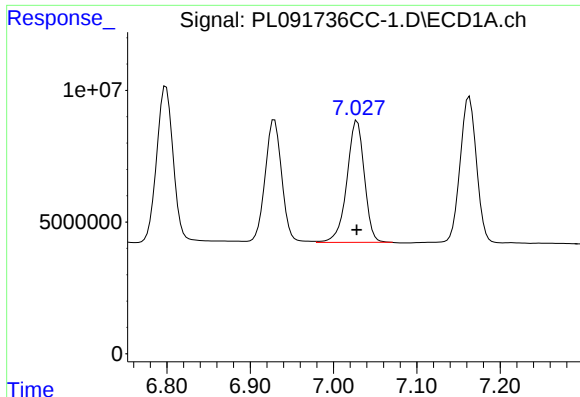
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 74573856
Conc: 58.83 ng/ml



#16 4,4'-DDD

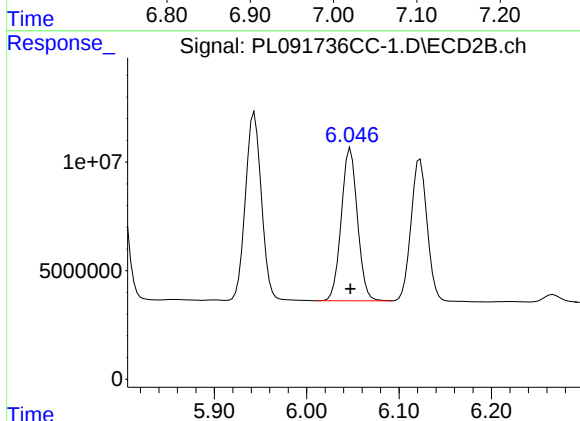
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 101863755
Conc: 60.79 ng/ml



#17 4,4'-DDT

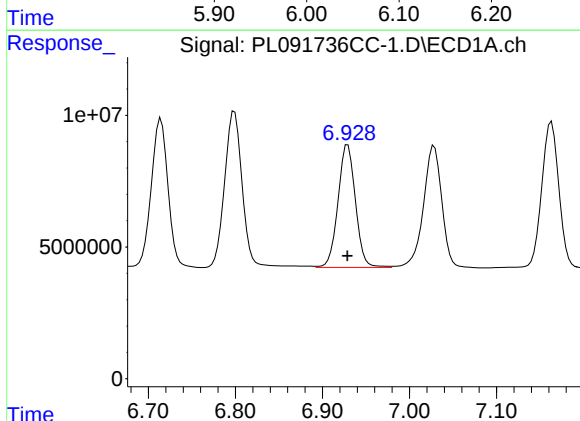
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 67192819
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



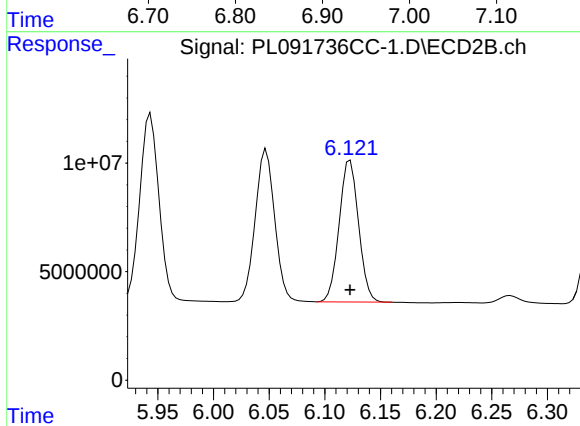
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 85644268
Conc: 53.30 ng/ml



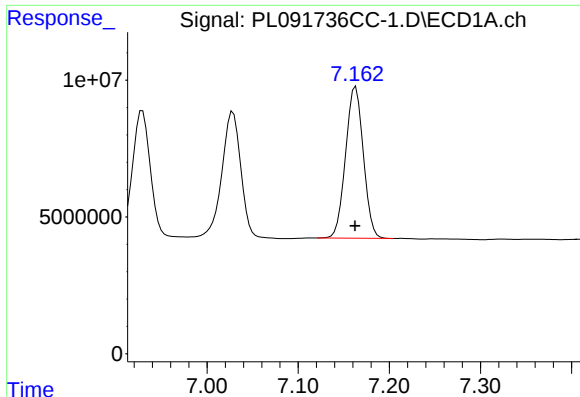
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 64886973
Conc: 54.61 ng/ml



#18 Endrin aldehyde

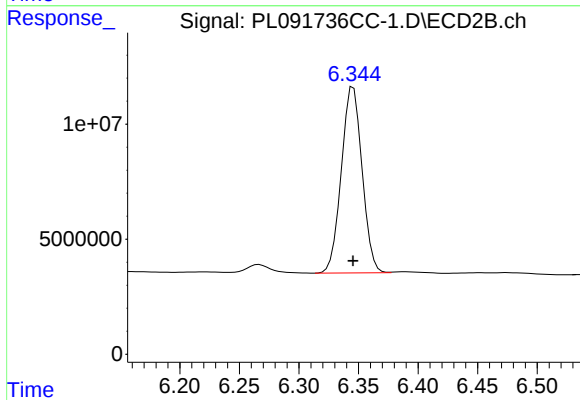
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 79232703
Conc: 57.96 ng/ml



#19 Endosulfan Sulfate

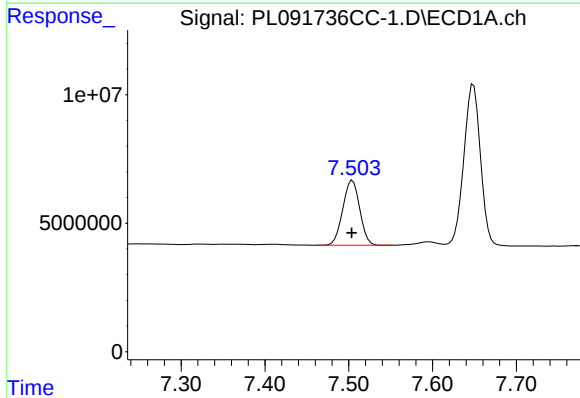
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 75024990
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



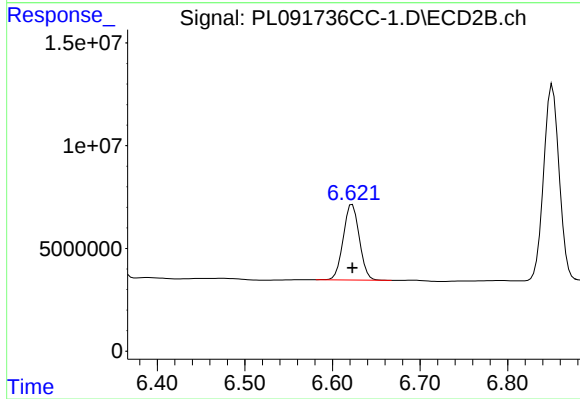
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 97979640
Conc: 57.09 ng/ml



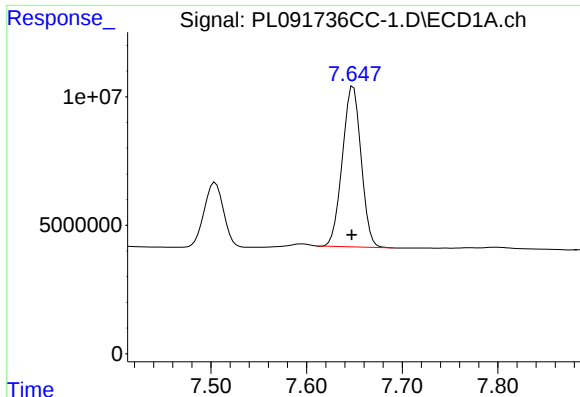
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 35463962
Conc: 52.43 ng/ml



#20 Methoxychlor

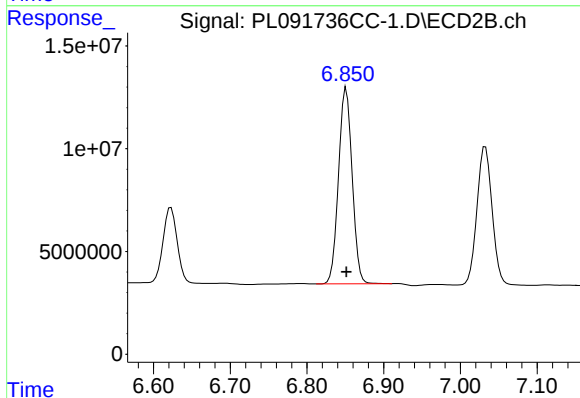
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 46943204
Conc: 53.00 ng/ml



#21 Endrin ketone

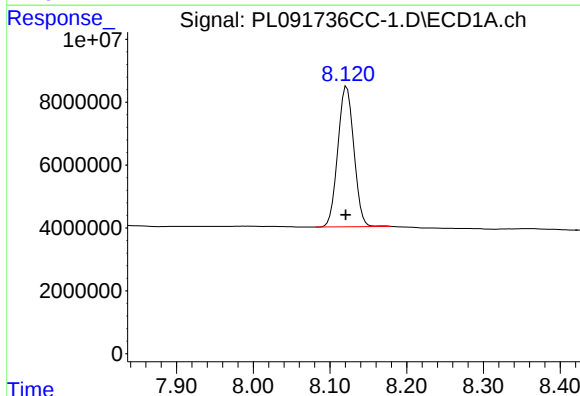
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 85229309
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



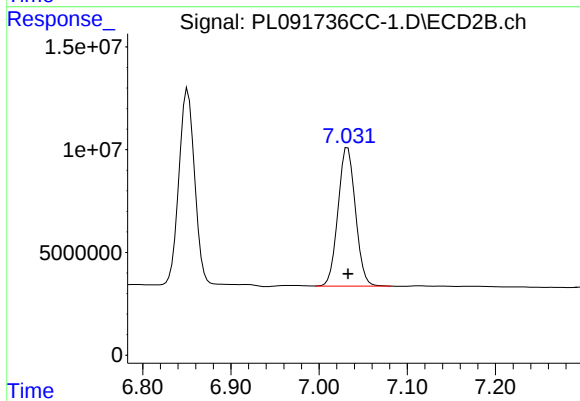
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 117775985
Conc: 58.55 ng/ml



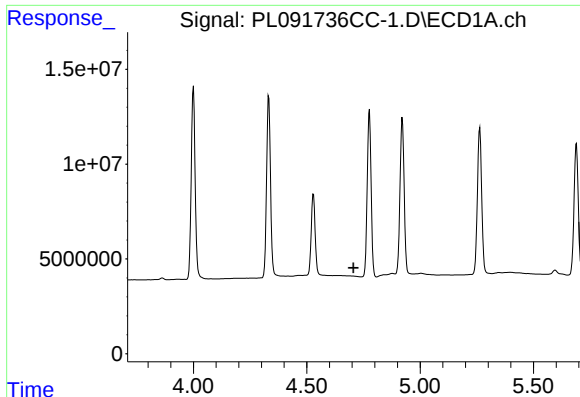
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 65054419
Conc: 54.33 ng/ml



#22 Mirex

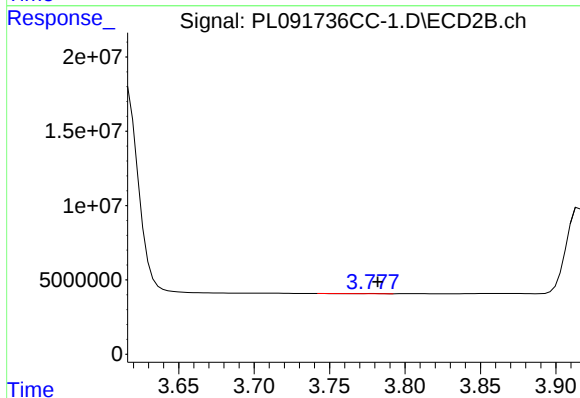
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 92482752
Conc: 52.15 ng/ml



#23 Chlordane-1

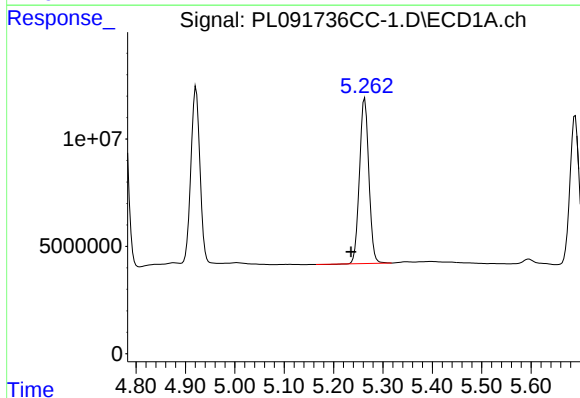
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



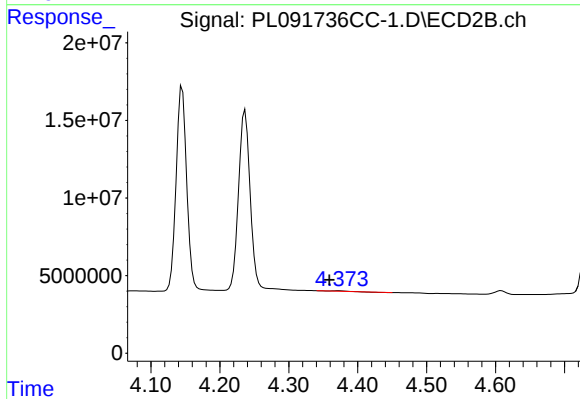
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 60949
Conc: 0.88 ng/ml



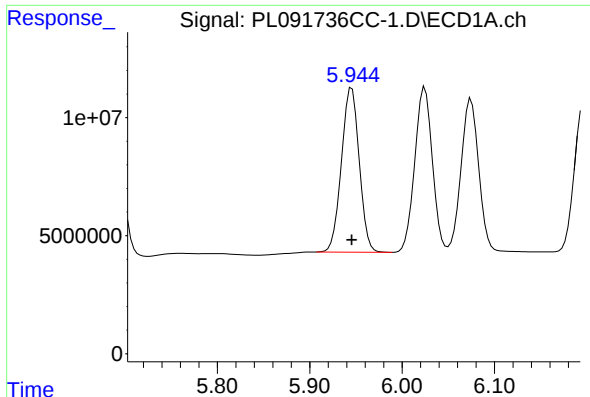
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 101496036
Conc: 1320.15 ng/ml



#24 Chlordane-2

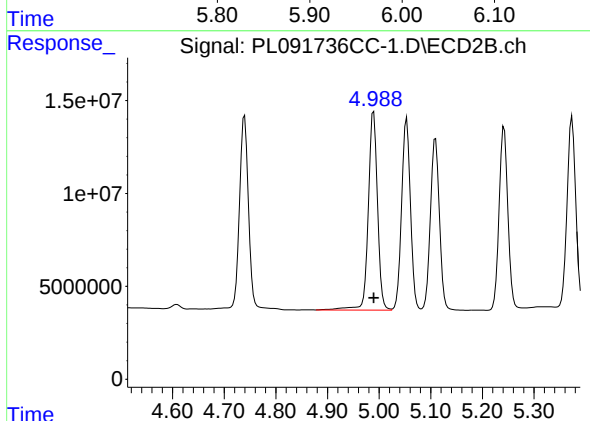
R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 426985
Conc: 5.70 ng/ml



#25 Chlordane-3

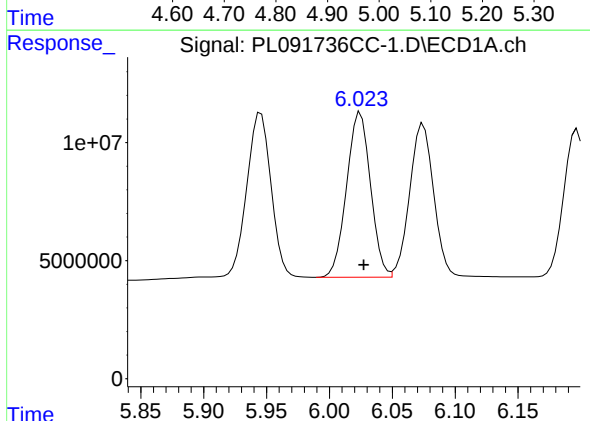
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 93207159
Conc: 362.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



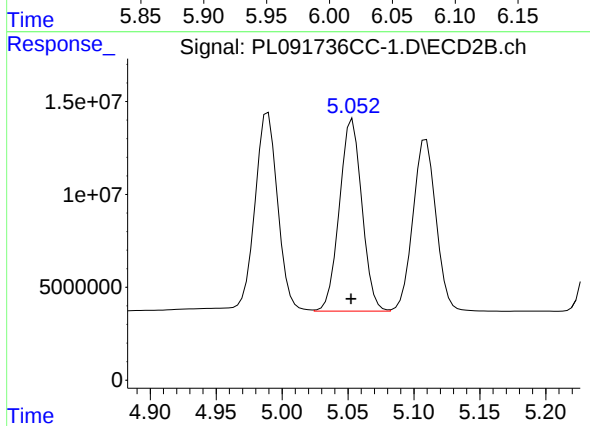
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 132537689
Conc: 568.49 ng/ml



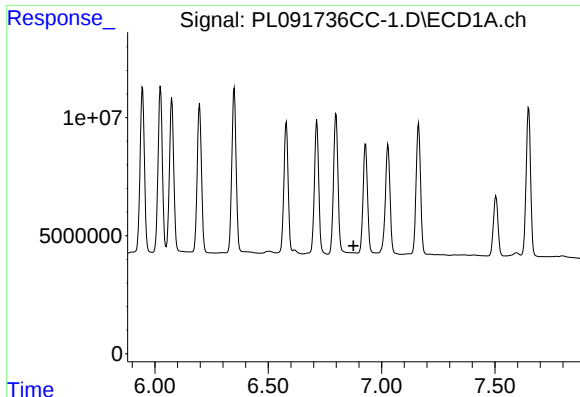
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 92587139
Conc: 312.63 ng/ml



#26 Chlordane-4

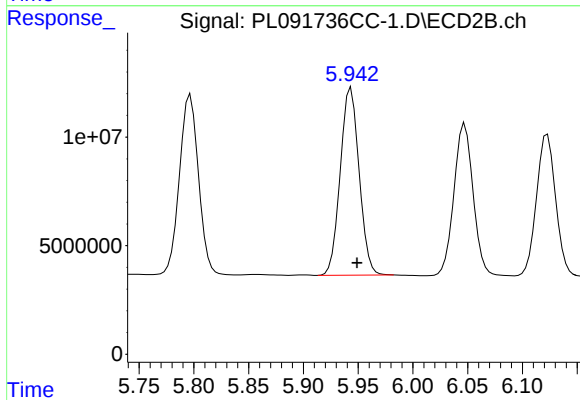
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 122839517
Conc: 589.07 ng/ml



#27 Chlordane-5

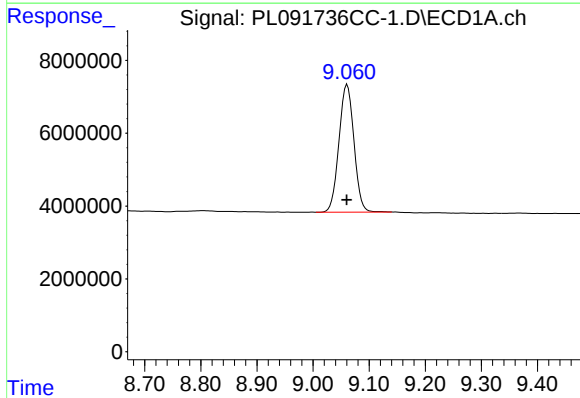
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



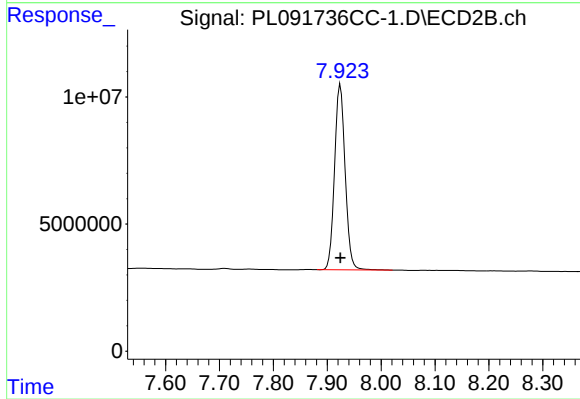
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 103406200
Conc: 1443.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 65039086
Conc: 53.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 99500419
Conc: 53.88 ng/ml