

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091768CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 20:18
 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 16 02:04:24 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...	3.542	2.781	84690988	107.7E6	54.338	57.611
28)	SA Decachlor...	9.057	7.922	56573405	94066231	46.550	50.942
Target Compounds							
2)	A alpha-BHC	3.998	3.285	115.9E6	154.9E6	53.662	58.246
3)	MA gamma-BHC...	4.331	3.615	110.2E6	143.2E6	53.611	58.214
4)	MA Heptachlor	4.919	3.954	103.7E6	138.0E6	55.367	57.292
5)	MB Aldrin	5.261	4.234	93149505	134.4E6	50.011	58.907
6)	B beta-BHC	4.527	3.914	49073215	62092578	53.925	56.837
7)	B delta-BHC	4.775	4.144	103.6E6	140.5E6	53.946	61.059
8)	B Heptachlo...	5.687	4.737	85279470	117.2E6	51.105	55.598
9)	A Endosulfan I	6.073	5.107	80636489	111.3E6	51.753	57.679
10)	B gamma-Chl...	5.943	4.987	86018588	123.1E6	51.484	55.791
11)	B alpha-Chl...	6.022	5.051	86571389	121.0E6	53.710	58.491
12)	B 4,4'-DDE	6.195	5.240	78331515	115.5E6	53.701	60.882
13)	MA Dieldrin	6.348	5.371	84895570	117.3E6	52.028	57.077
14)	MA Endrin	6.577	5.647	64268078	98735612	48.333	52.319
15)	B Endosulfa...	6.796	5.941	78618385	102.0E6	50.721	57.654
16)	A 4,4'-DDD	6.712	5.795	68915158	95758378	54.369	57.144
17)	MA 4,4'-DDT	7.026	6.045	63526946	89307423	48.429	55.581
18)	B Endrin al...	6.927	6.121	62603306	79650596	52.691	58.265
19)	B Endosulfa...	7.161	6.343	69106611	97653867	49.489	56.904
20)	A Methoxychlor	7.502	6.620	34158894	47755026	50.496	53.914
21)	B Endrin ke...	7.646	6.849	77944101	114.4E6	50.406	56.889
22)	Mirex	8.119	7.030	56432088	88885144	47.127	50.126
23)	Chlordane-1	0.000	3.789	0	71938	N.D.	1.034 #
24)	Chlordane-2	5.261f	4.372	93149505	4344274	1211.588	57.961 #
25)	Chlordane-3	5.943	4.987	86018588	123.1E6	334.834	527.817 #
26)	Chlordane-4	6.022	5.051	86571389	121.0E6	292.316	580.333 #
27)	Chlordane-5	0.000	5.941	0	102.0E6	N.D.	1423.162 #

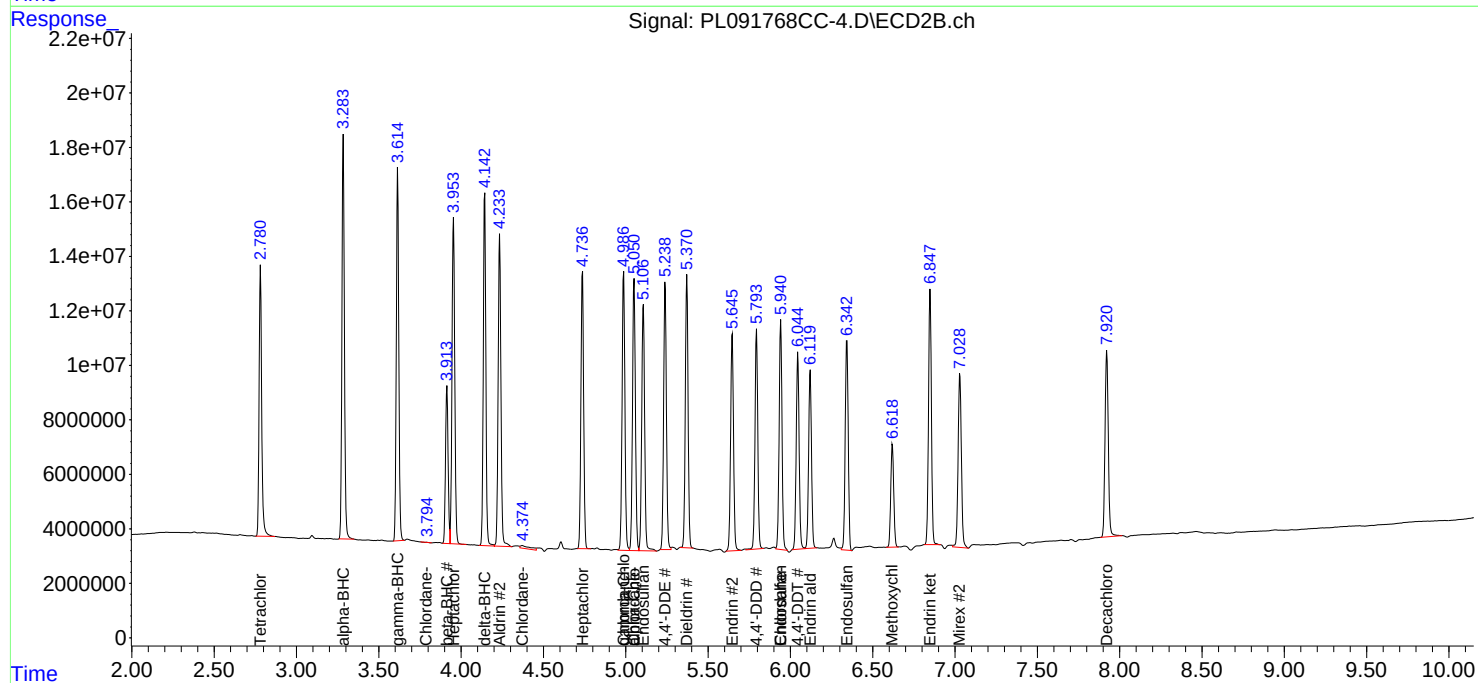
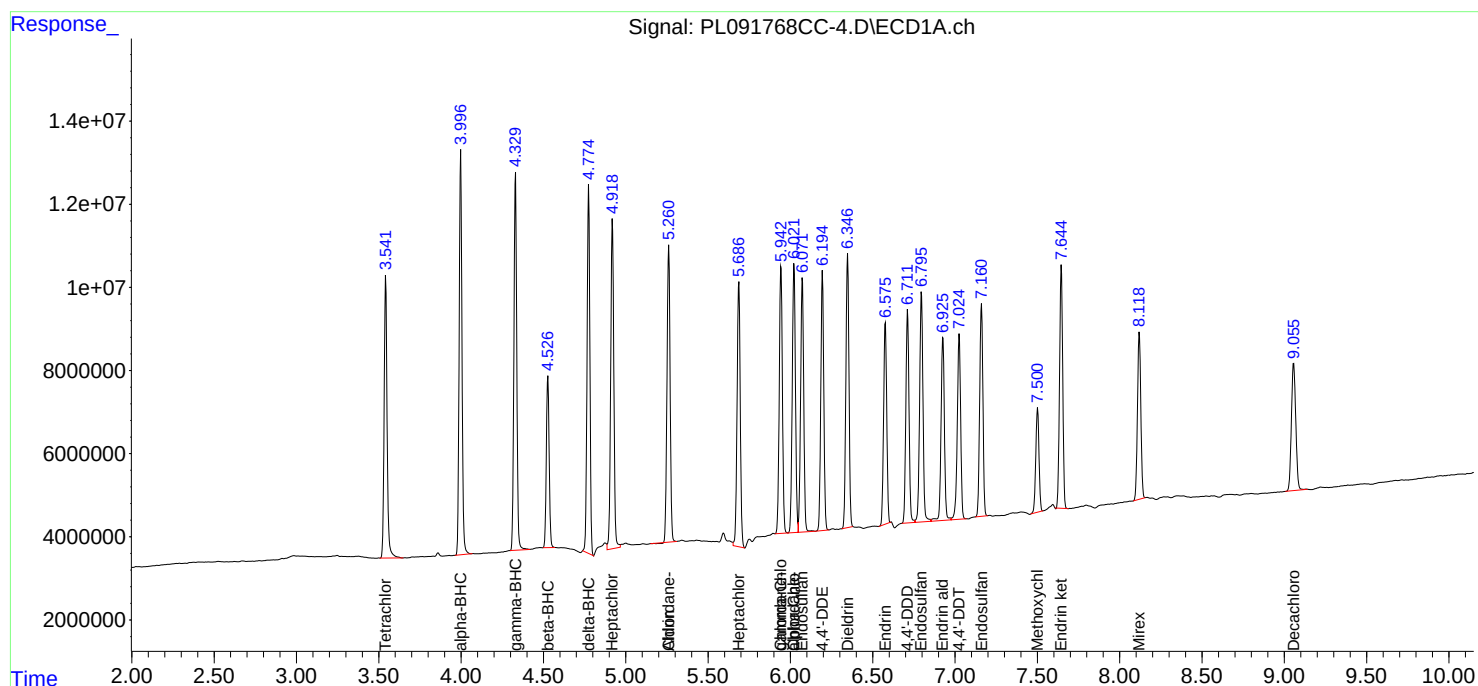
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

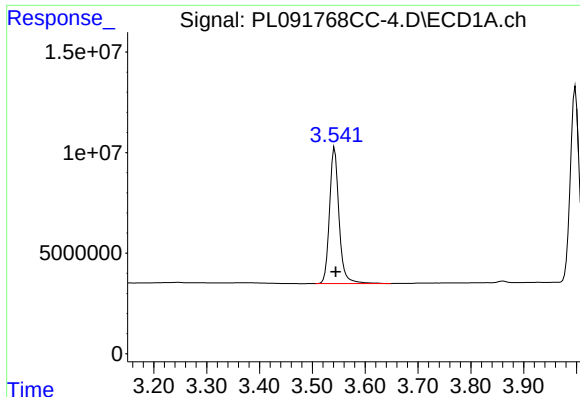
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091768CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 20:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:04:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.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

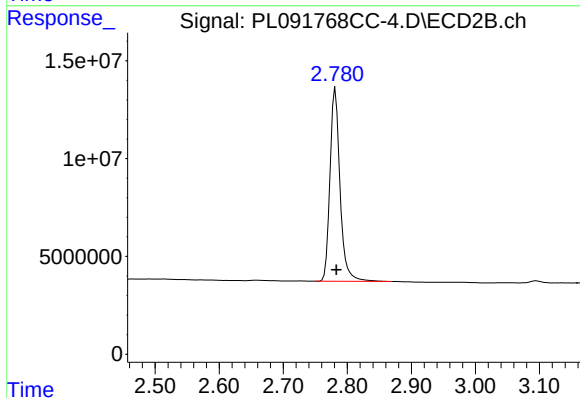




#1 Tetrachloro-m-xylene

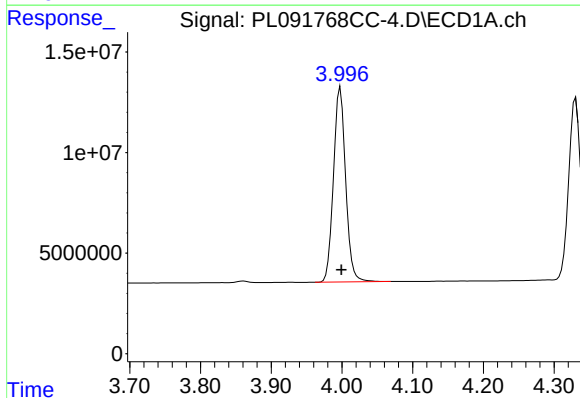
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 84690988
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



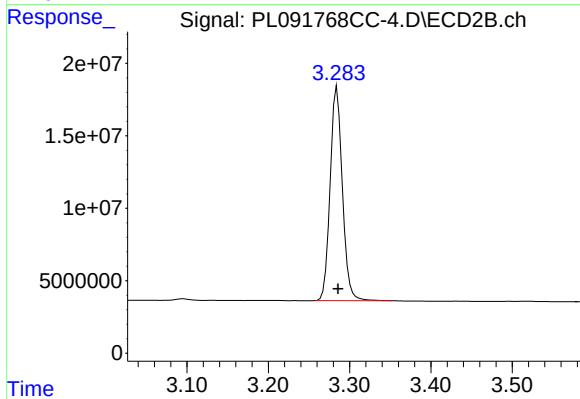
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 107749296
Conc: 57.61 ng/ml



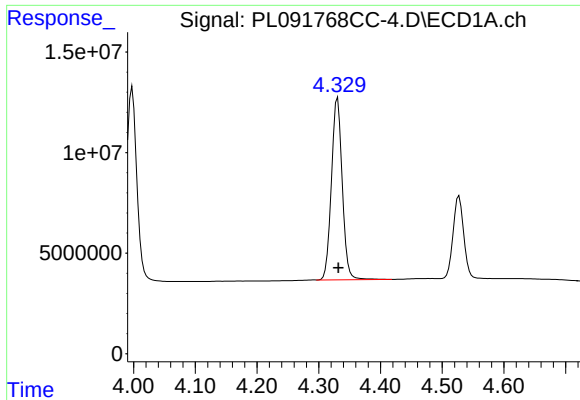
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 115905108
Conc: 53.66 ng/ml



#2 alpha-BHC

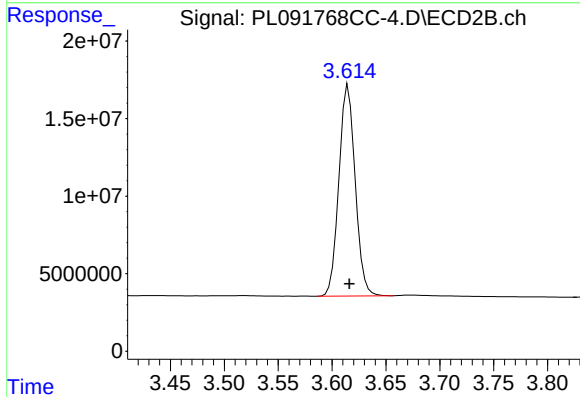
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 154909084
Conc: 58.25 ng/ml



#3 gamma-BHC (Lindane)

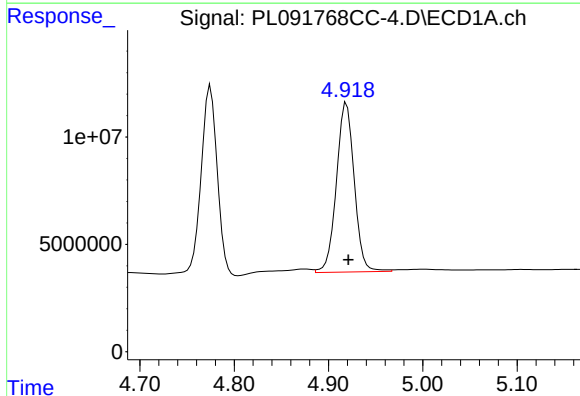
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 110209194
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



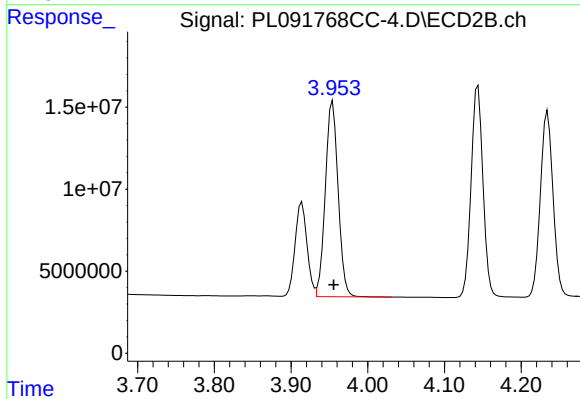
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 143175491
Conc: 58.21 ng/ml



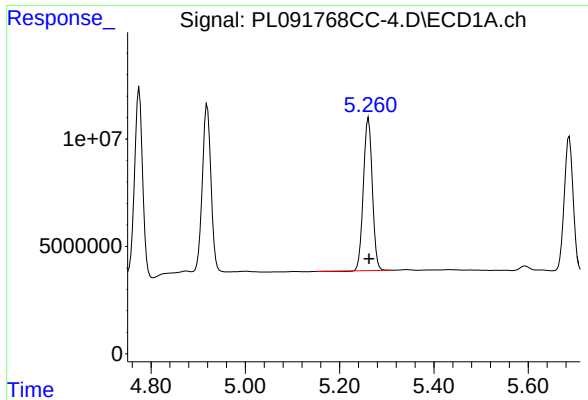
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 103703402
Conc: 55.37 ng/ml



#4 Heptachlor

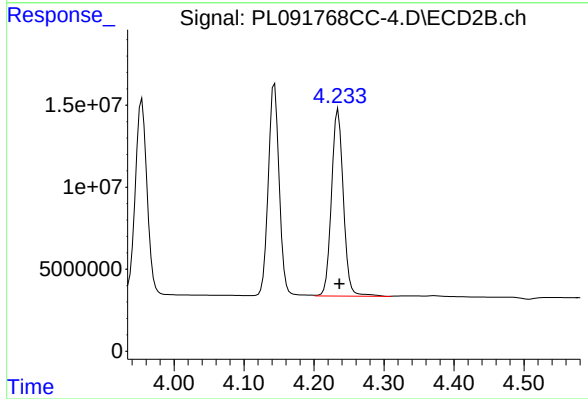
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 137976421
Conc: 57.29 ng/ml



#5 Aldrin

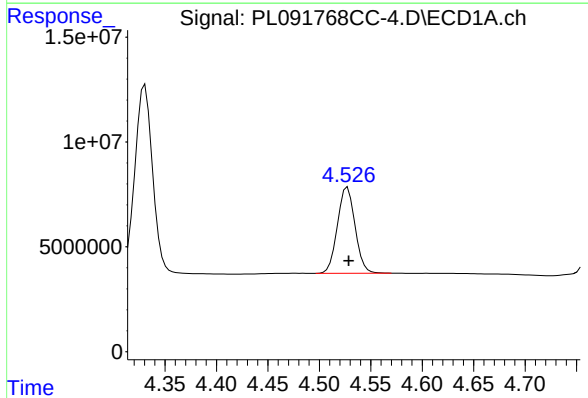
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 93149505
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



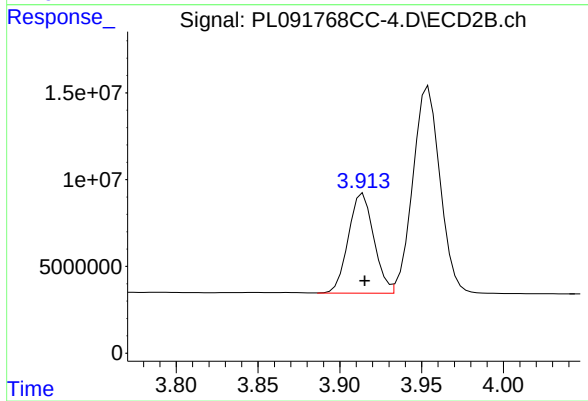
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 134396026
Conc: 58.91 ng/ml



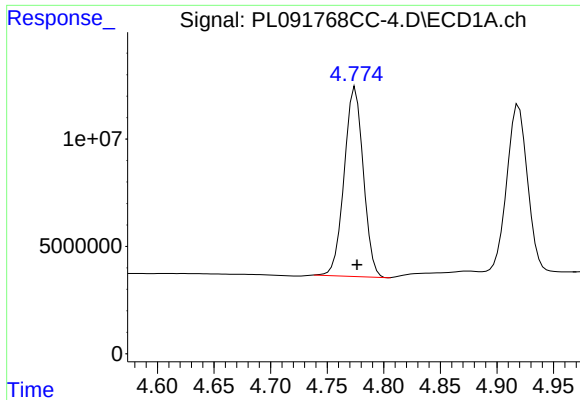
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 49073215
Conc: 53.93 ng/ml



#6 beta-BHC

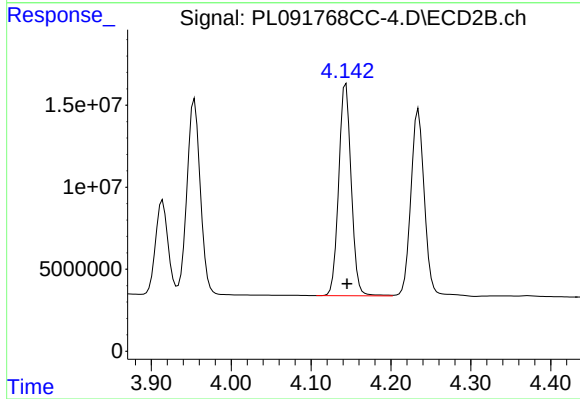
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 62092578
Conc: 56.84 ng/ml



#7 delta-BHC

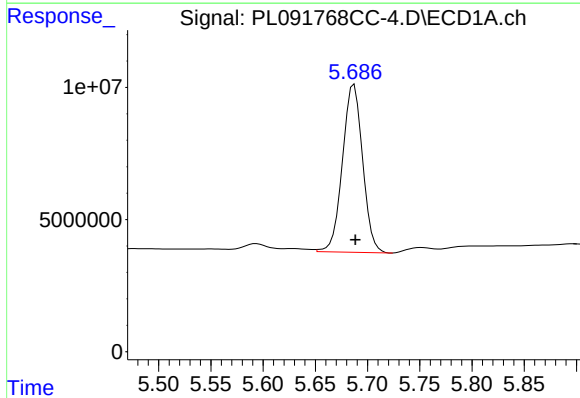
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 103639444
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



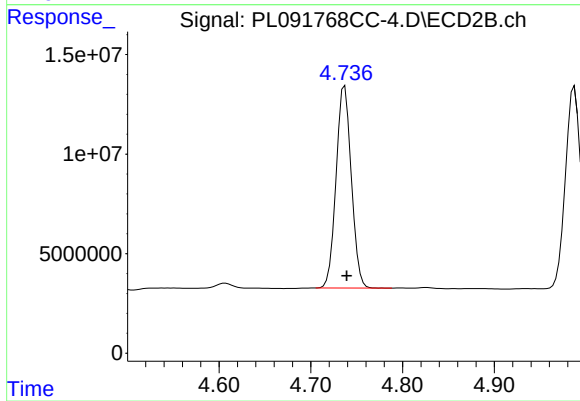
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 140479720
Conc: 61.06 ng/ml



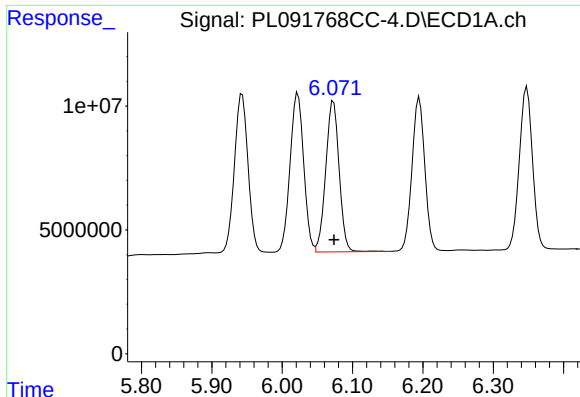
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 85279470
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

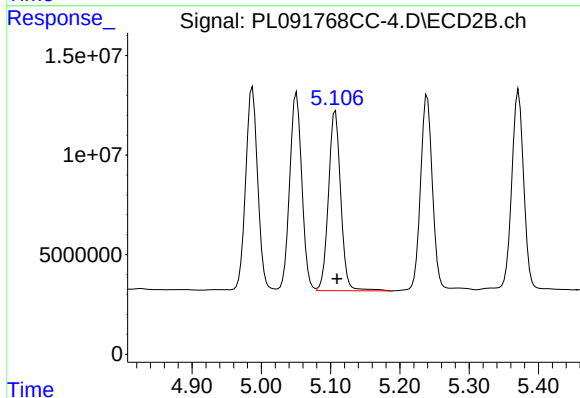
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 117185733
Conc: 55.60 ng/ml



#9 Endosulfan I

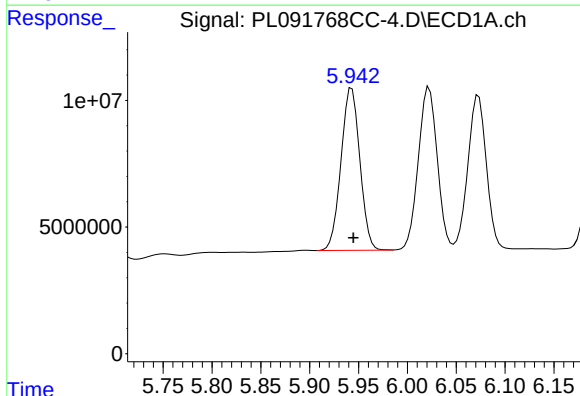
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 80636489
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



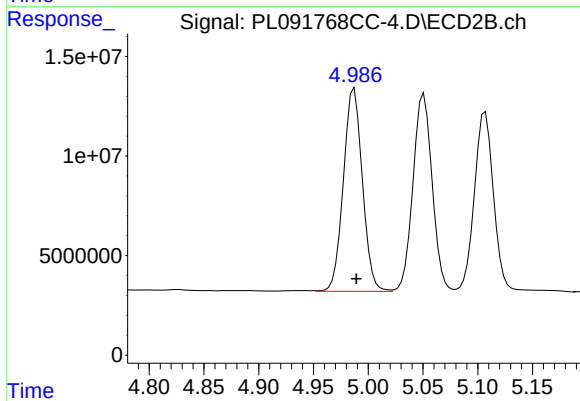
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 111281568
Conc: 57.68 ng/ml



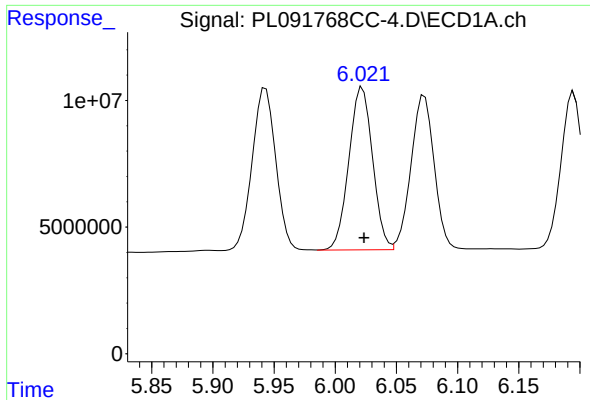
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 86018588
Conc: 51.48 ng/ml



#10 gamma-Chlordane

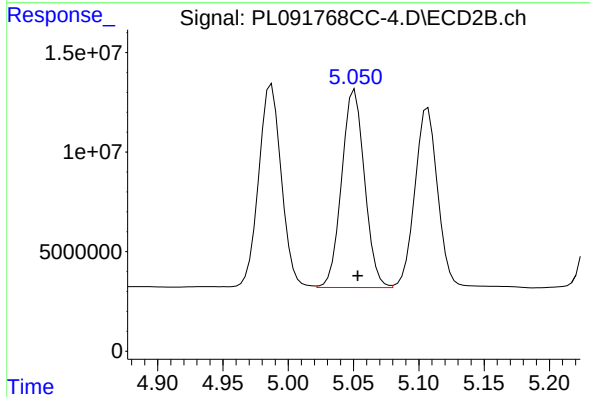
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 123055912
Conc: 55.79 ng/ml



#11 alpha-Chlordane

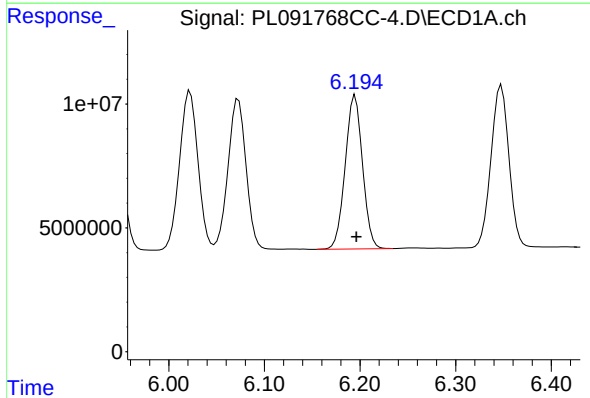
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 86571389
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



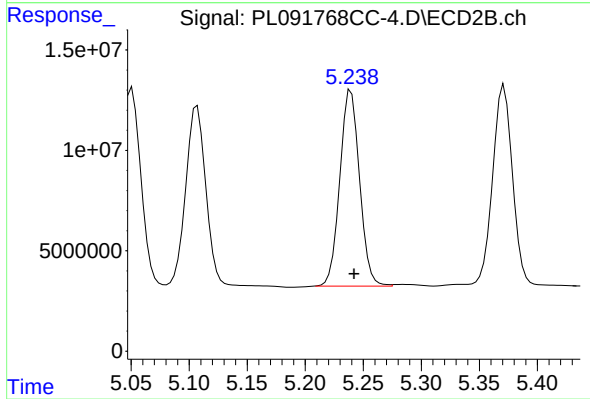
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 121018601
Conc: 58.49 ng/ml



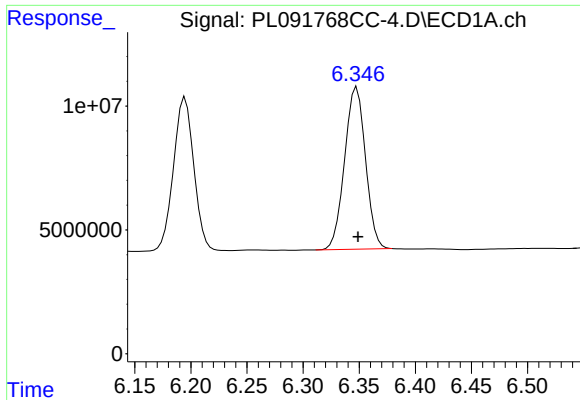
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 78331515
Conc: 53.70 ng/ml



#12 4,4'-DDE

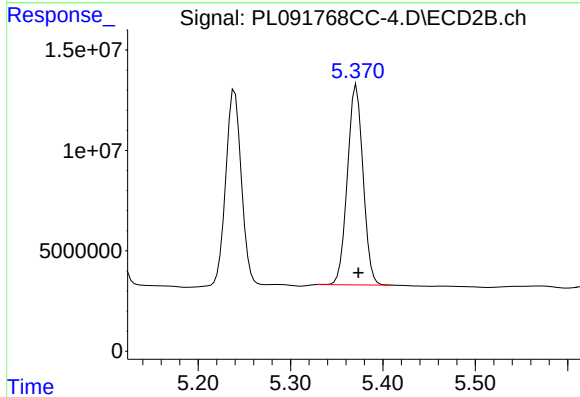
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 115475779
Conc: 60.88 ng/ml



#13 Dieldrin

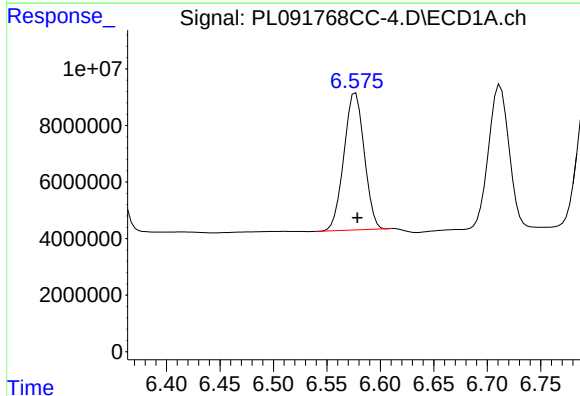
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 84895570
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



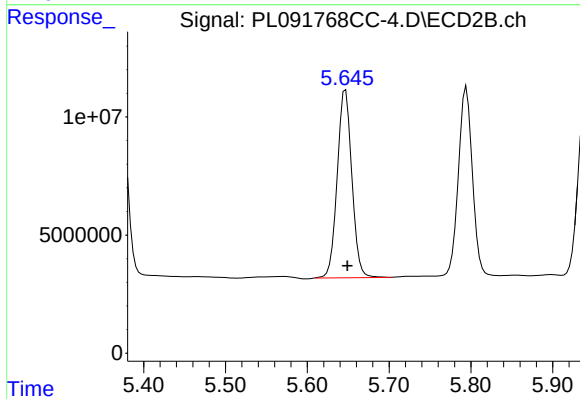
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 117318198
Conc: 57.08 ng/ml



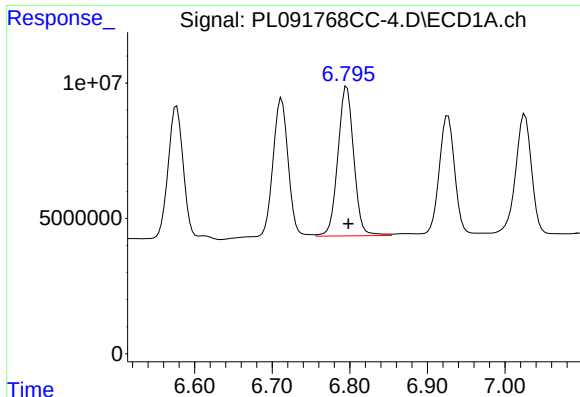
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 64268078
Conc: 48.33 ng/ml



#14 Endrin

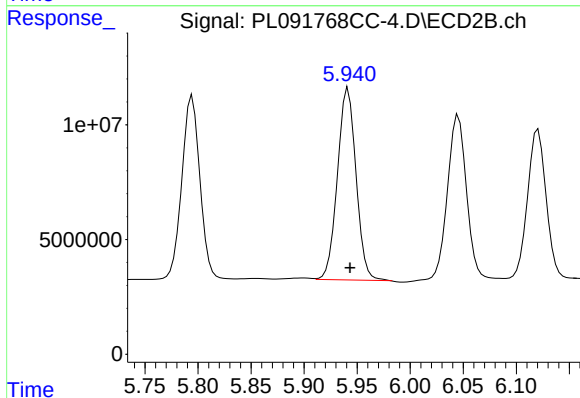
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 98735612
Conc: 52.32 ng/ml



#15 Endosulfan II

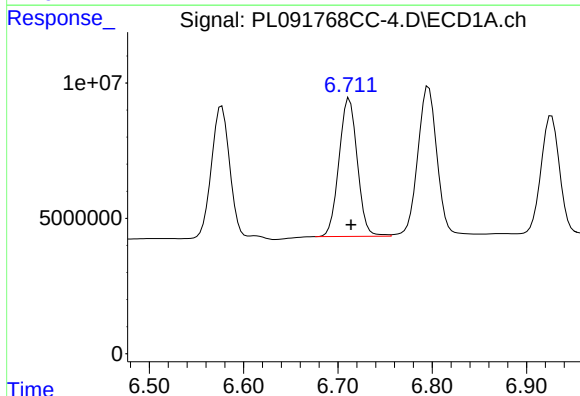
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 78618385
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



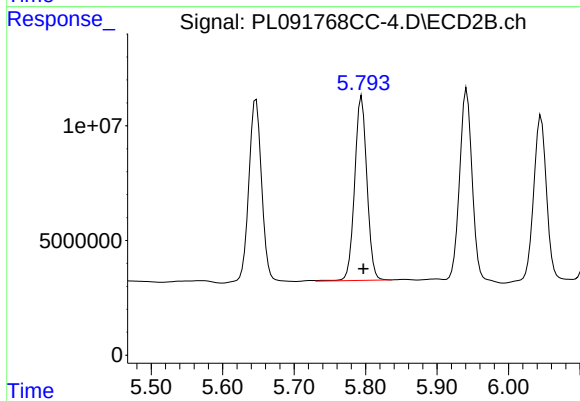
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 101984660
Conc: 57.65 ng/ml



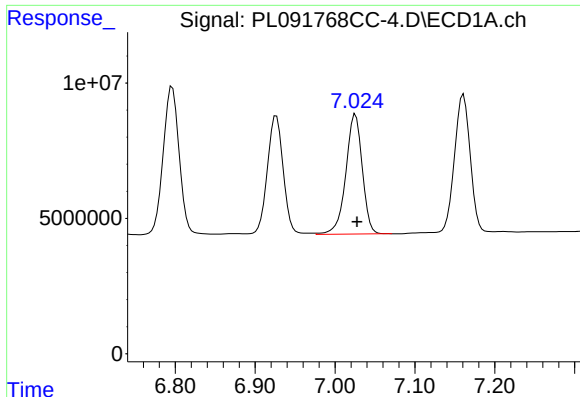
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 68915158
Conc: 54.37 ng/ml



#16 4,4'-DDD

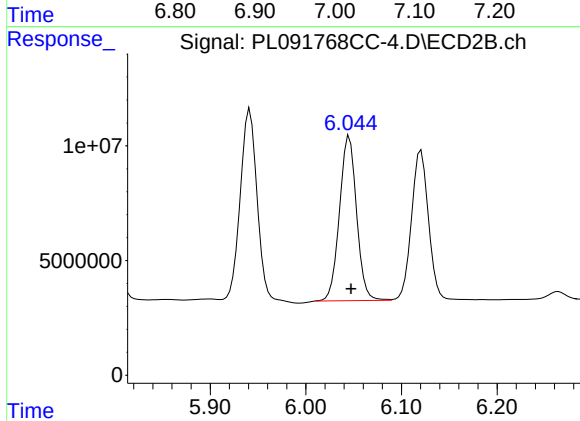
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 95758378
Conc: 57.14 ng/ml



#17 4,4'-DDT

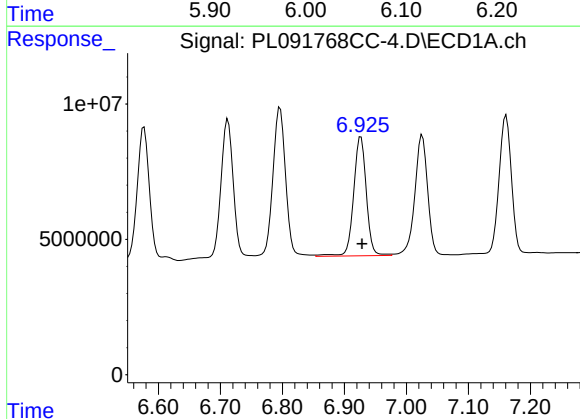
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 63526946
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



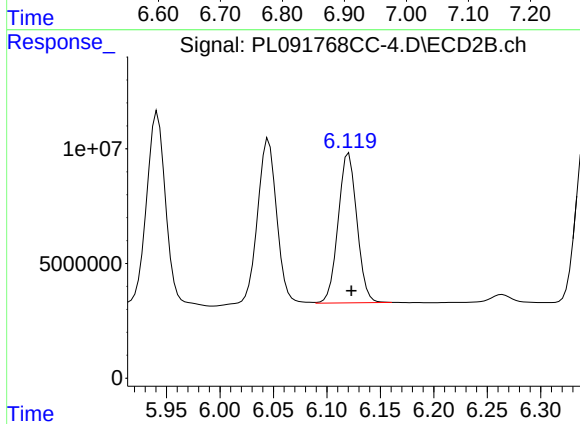
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 89307423
Conc: 55.58 ng/ml



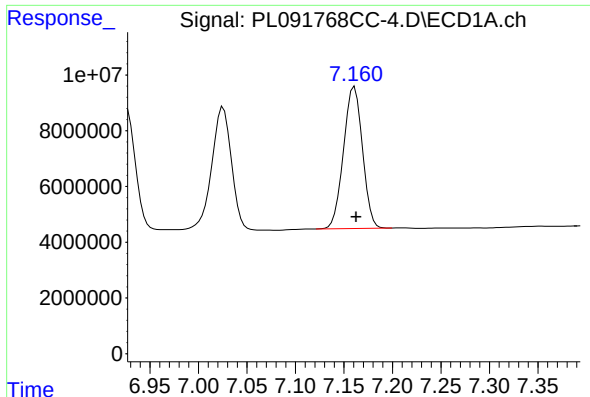
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 62603306
Conc: 52.69 ng/ml



#18 Endrin aldehyde

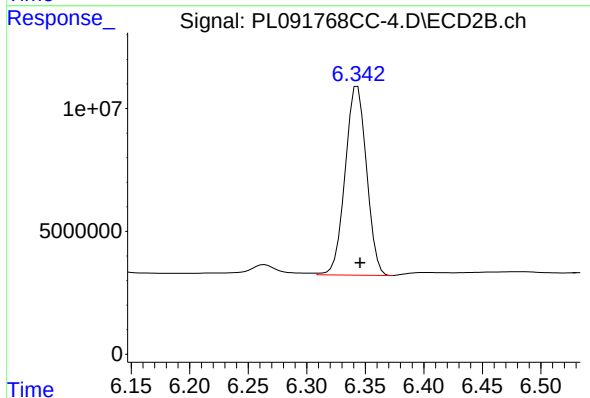
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 79650596
Conc: 58.27 ng/ml



#19 Endosulfan Sulfate

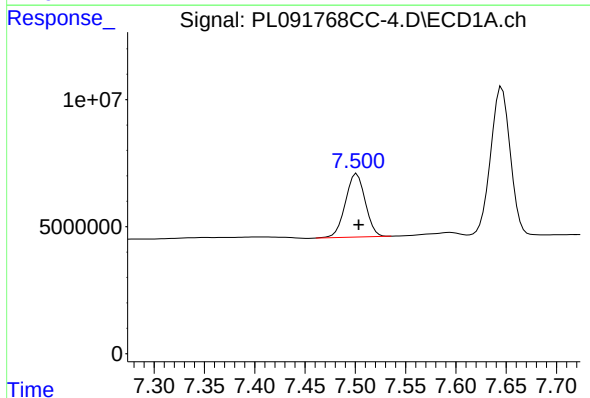
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 69106611
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



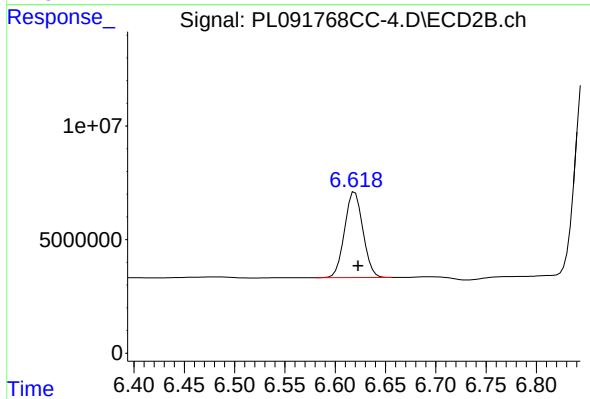
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 97653867
Conc: 56.90 ng/ml



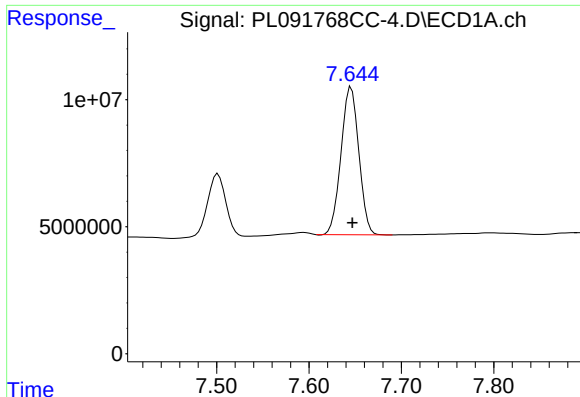
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 34158894
Conc: 50.50 ng/ml



#20 Methoxychlor

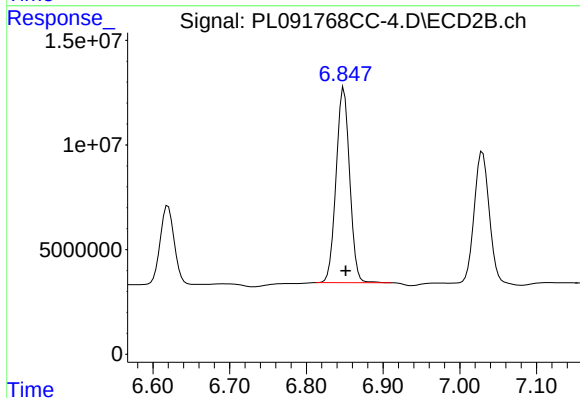
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 47755026
Conc: 53.91 ng/ml



#21 Endrin ketone

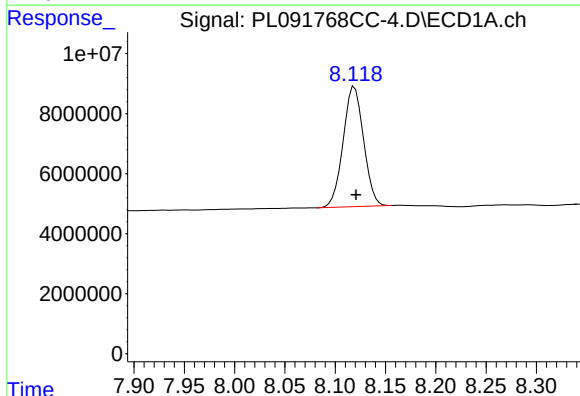
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 77944101
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



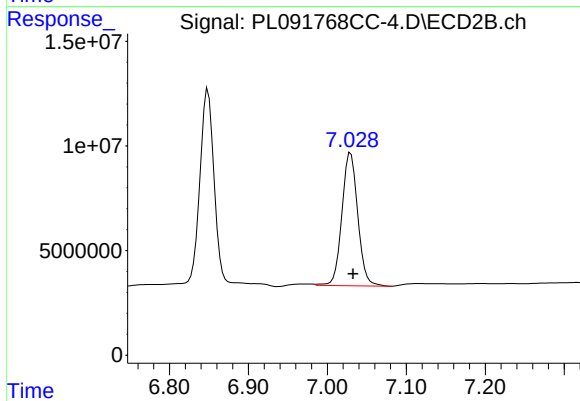
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 114426504
Conc: 56.89 ng/ml



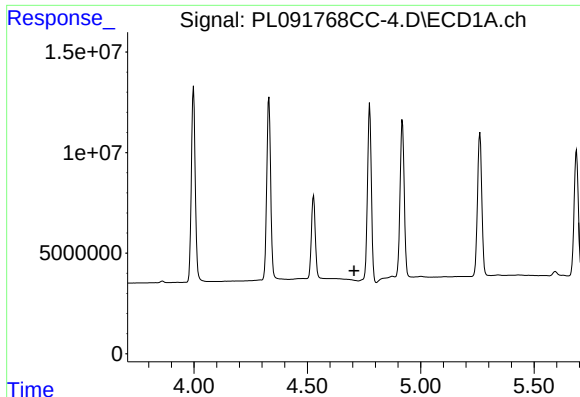
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 56432088
Conc: 47.13 ng/ml



#22 Mirex

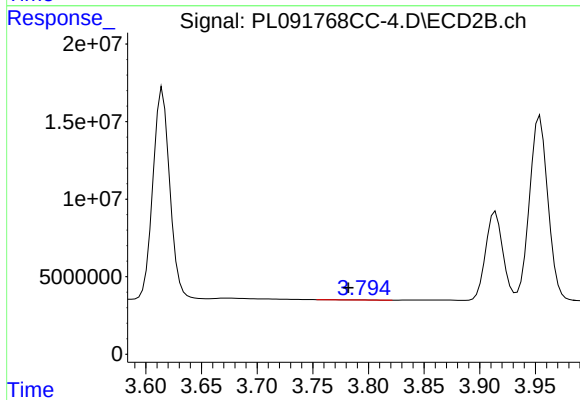
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 88885144
Conc: 50.13 ng/ml



#23 Chlordane-1

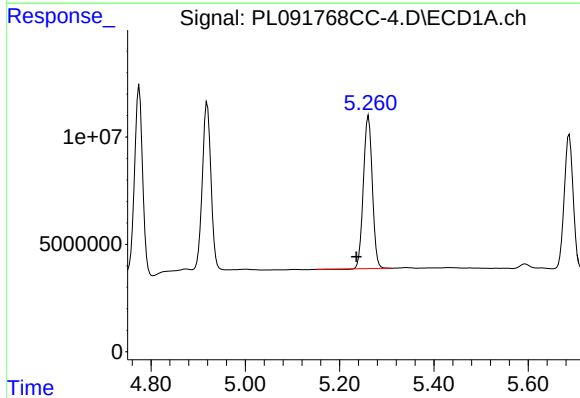
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



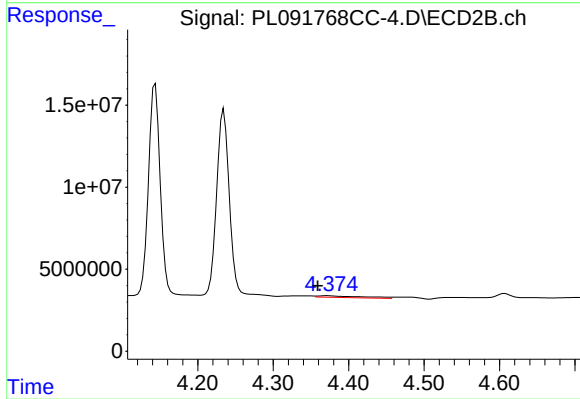
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: 71938
Conc: 1.03 ng/ml



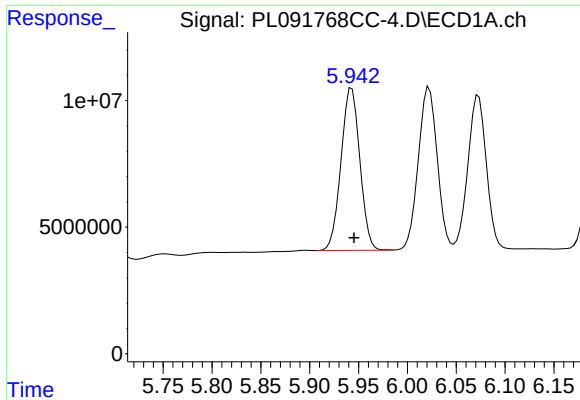
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 93149505
Conc: 1211.59 ng/ml



#24 Chlordane-2

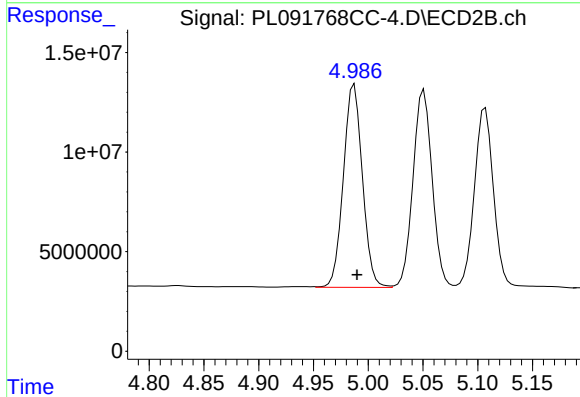
R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 4344274
Conc: 57.96 ng/ml



#25 Chlordane-3

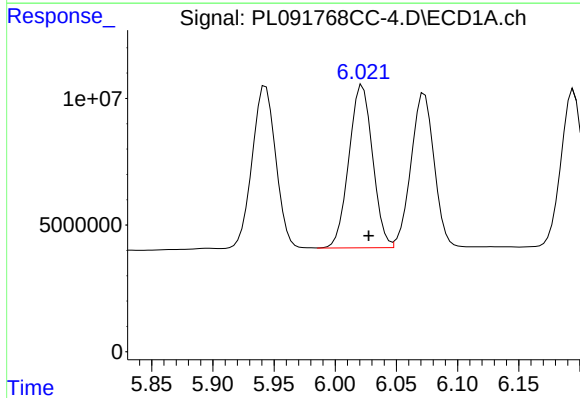
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 86018588
Conc: 334.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



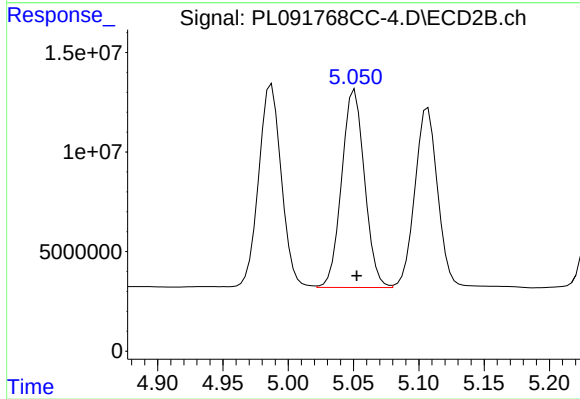
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 123055912
Conc: 527.82 ng/ml



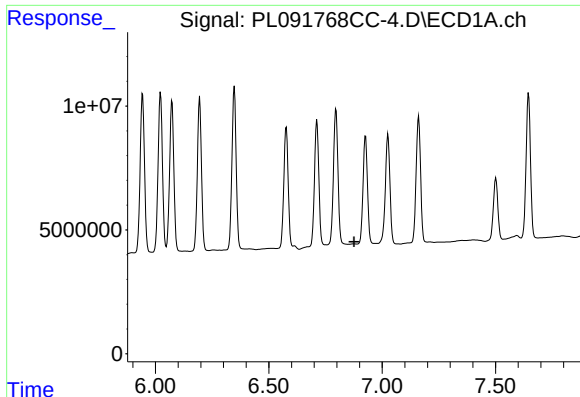
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 86571389
Conc: 292.32 ng/ml



#26 Chlordane-4

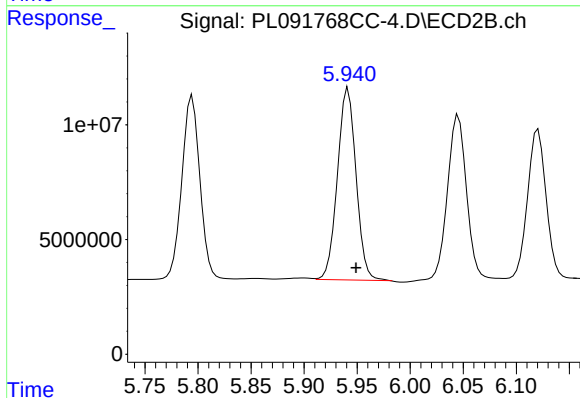
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 121018601
Conc: 580.33 ng/ml



#27 Chlordane-5

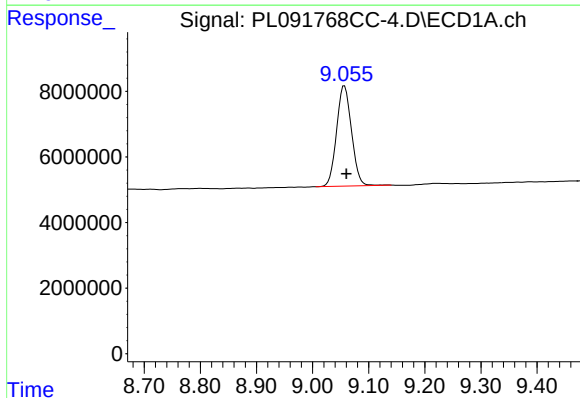
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



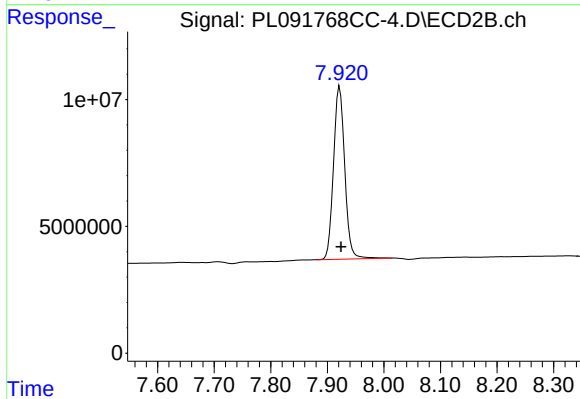
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 101984660
Conc: 1423.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 56573405
Conc: 46.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 94066231
Conc: 50.94 ng/ml