

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091768CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 19:38
 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 02:03:29 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	85304969	107.9E6	54.732	57.708
2)	SA Decachlor...	9.058	7.922	54608833	87736524	44.934	47.514
Target Compounds							
2)	A alpha-BHC	3.998	3.285	117.1E6	156.2E6	54.198	58.750
3)	MA gamma-BHC...	4.331	3.615	110.4E6	144.2E6	53.698	58.643
4)	MA Heptachlor	4.919	3.954	106.2E6	140.6E6	56.712	58.365
5)	MB Aldrin	5.261	4.235	93696442	135.0E6	50.305	59.192
6)	B beta-BHC	4.527	3.914	48889624	62368118	53.724	57.089
7)	B delta-BHC	4.775	4.144	104.3E6	141.4E6	54.302	61.455
8)	B Heptachlo...	5.687	4.737	87363279	117.1E6	52.354	55.576
9)	A Endosulfan I	6.073	5.107	80581251	113.2E6	51.717	58.683
10)	B gamma-Chl...	5.943	4.988	85347228	123.7E6	51.082	56.090
11)	B alpha-Chl...	6.022	5.051	86107204	121.5E6	53.422	58.746
12)	B 4,4'-DDE	6.195	5.240	78069389	116.0E6	53.521	61.136
13)	MA Dieldrin	6.348	5.372	84924452	117.8E6	52.045	57.321
14)	MA Endrin	6.577	5.647	65560924	102.4E6	49.306	54.265
15)	B Endosulfa...	6.796	5.942	77749210	102.0E6	50.161	57.652
16)	A 4,4'-DDD	6.712	5.795	67589105	95261025	53.323	56.847
17)	MA 4,4'-DDT	7.026	6.045	65182586	91414719	49.691	56.893
18)	B Endrin al...	6.926	6.121	61148688	79324911	51.466	58.027
19)	B Endosulfa...	7.161	6.344	68234273	98233455	48.865	57.242
20)	A Methoxychlor	7.502	6.620	34504667	48368280	51.007	54.606
21)	B Endrin ke...	7.646	6.849	77132228	111.1E6	49.881	55.219
22)	Mirex	8.120	7.030	55245589	88065311	46.136	49.664
23)	Chlordane-1	0.000	3.801f	0	146921	N.D.	2.112 #
24)	Chlordane-2	5.261f	4.372	93696442	3733487	1218.702	49.812 #
25)	Chlordane-3	5.943	4.988	85347228	123.7E6	332.221	530.645 #
26)	Chlordane-4	6.022	5.051	86107204	121.5E6	290.749	582.859 #
27)	Chlordane-5	0.000	5.942	0	102.0E6	N.D.	1423.112 #

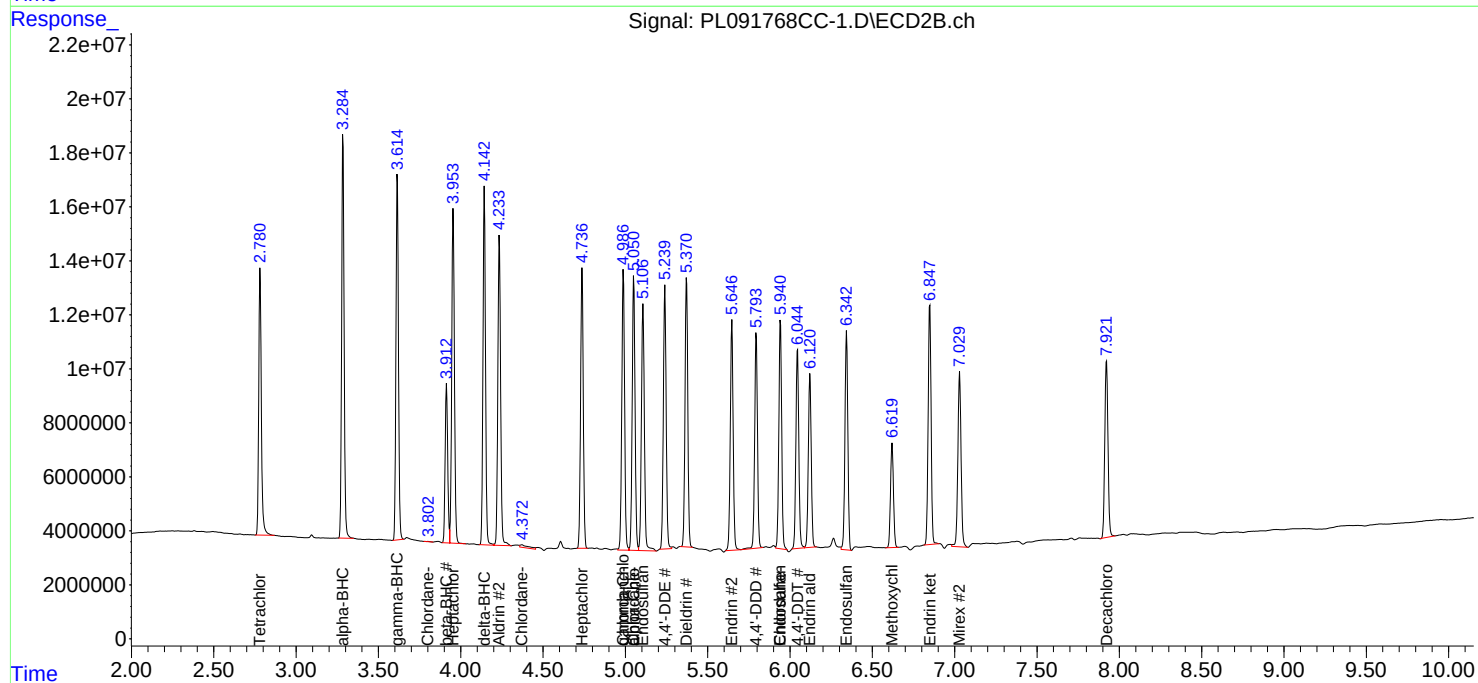
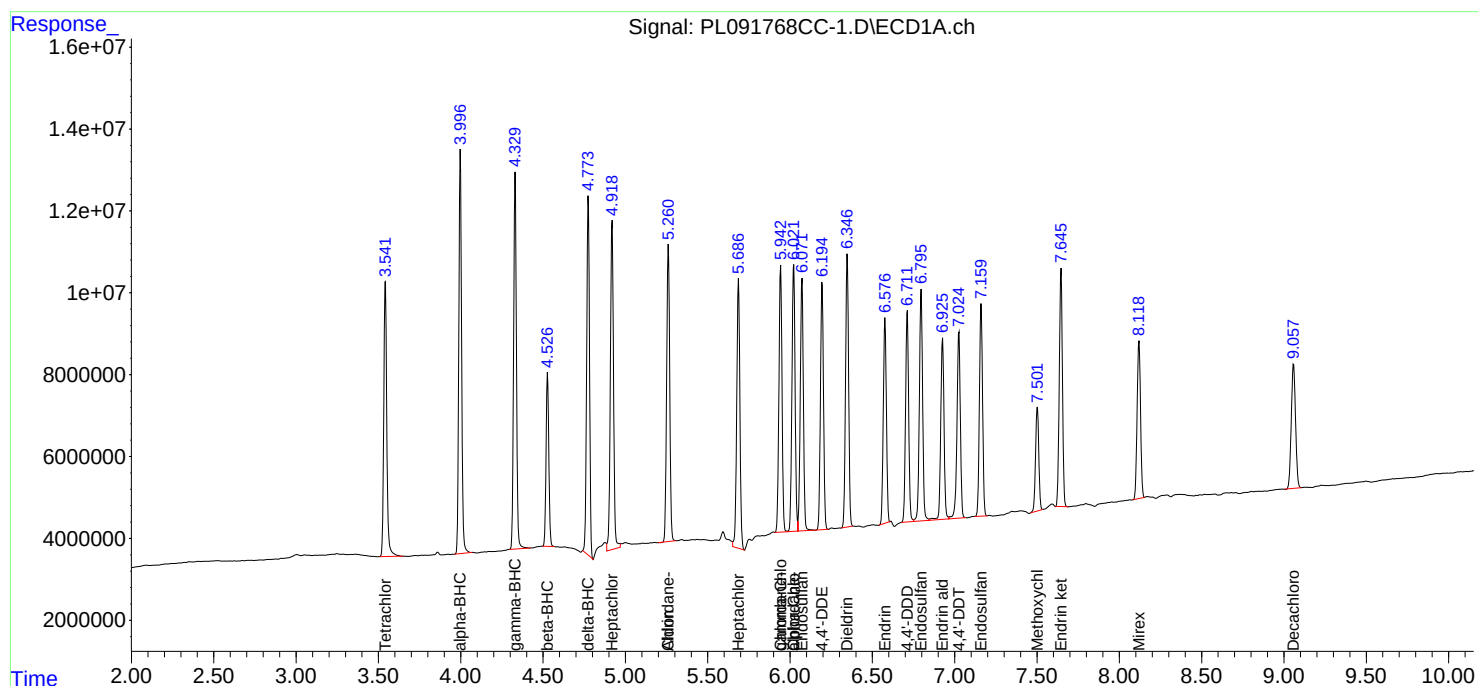
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

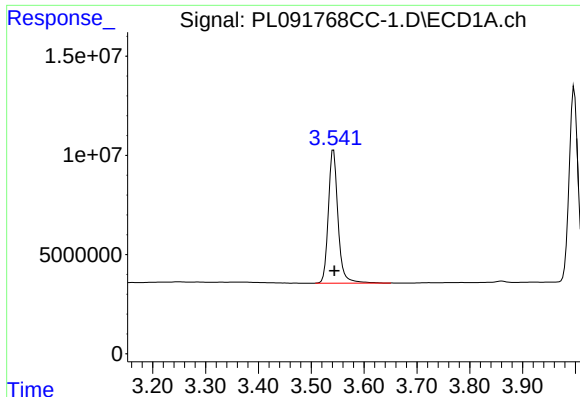
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091768CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 19:38
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 16 02:03:29 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

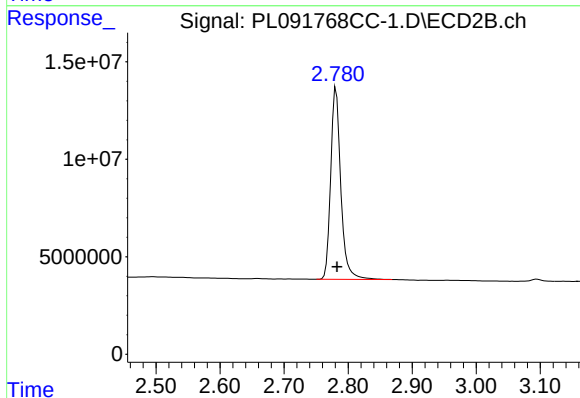




#1 Tetrachloro-m-xylene

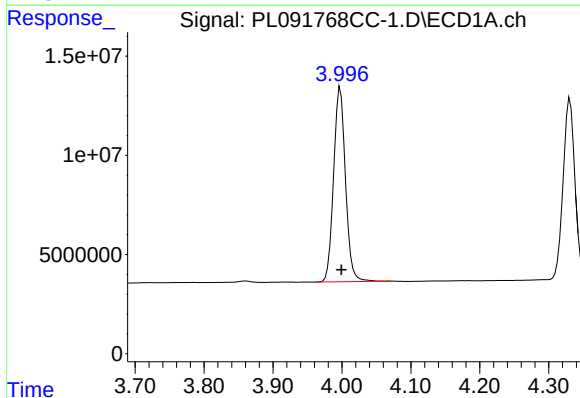
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 85304969
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



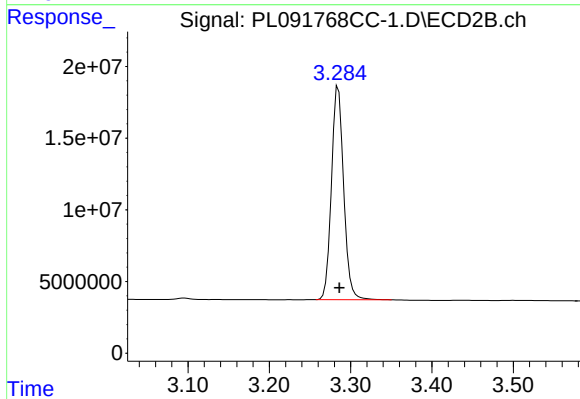
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 107931093
Conc: 57.71 ng/ml



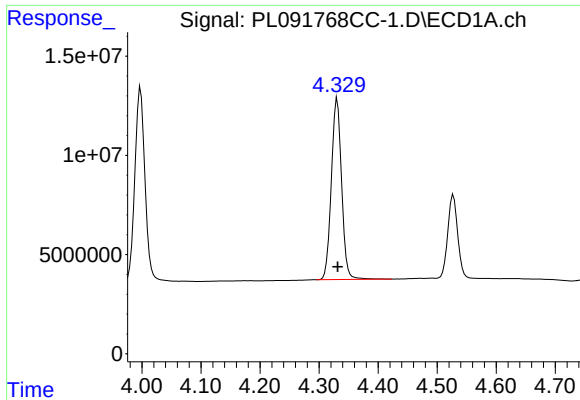
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 117063159
Conc: 54.20 ng/ml



#2 alpha-BHC

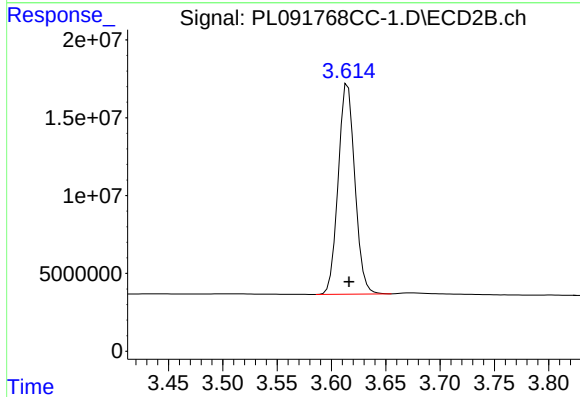
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 156249698
Conc: 58.75 ng/ml



#3 gamma-BHC (Lindane)

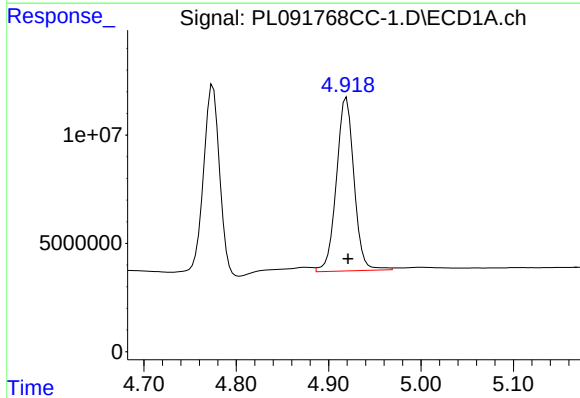
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 110387155
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



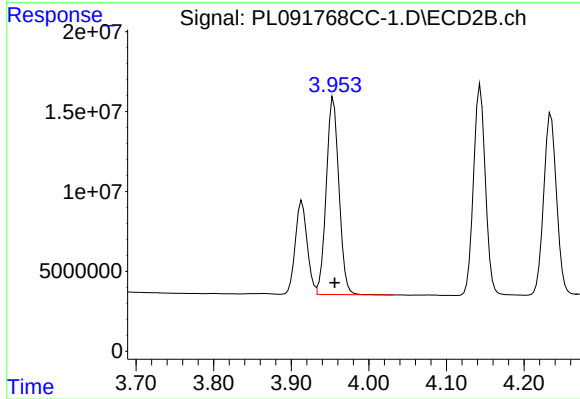
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 144231146
Conc: 58.64 ng/ml



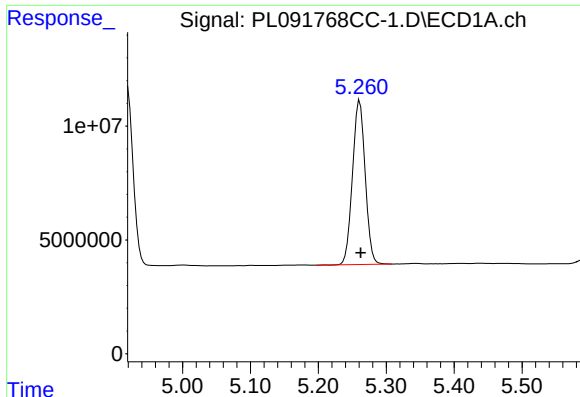
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 106223385
Conc: 56.71 ng/ml



#4 Heptachlor

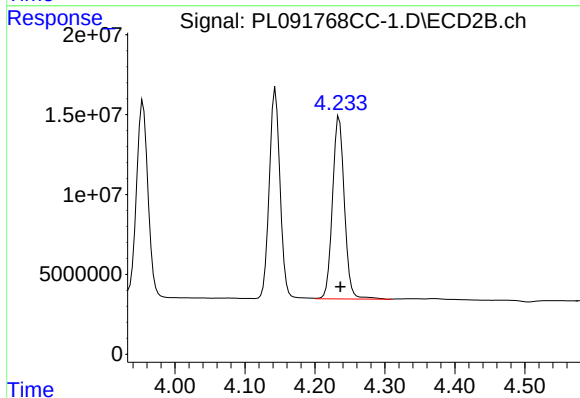
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 140562168
Conc: 58.37 ng/ml



#5 Aldrin

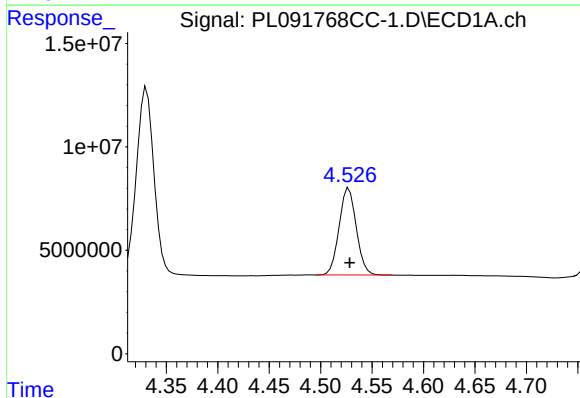
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 93696442
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



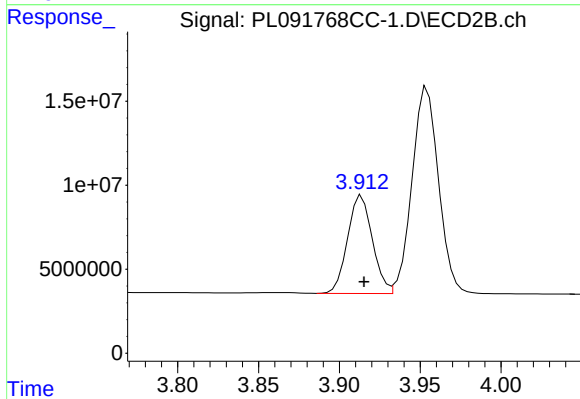
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 135047667
Conc: 59.19 ng/ml



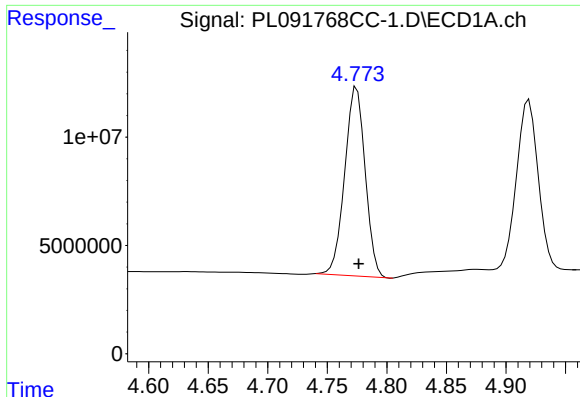
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 48889624
Conc: 53.72 ng/ml



#6 beta-BHC

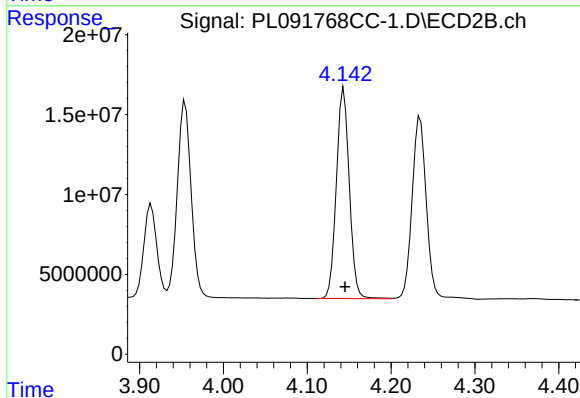
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 62368118
Conc: 57.09 ng/ml



#7 delta-BHC

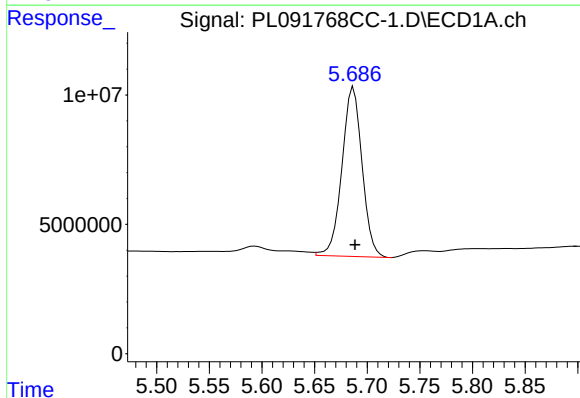
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 104322455
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



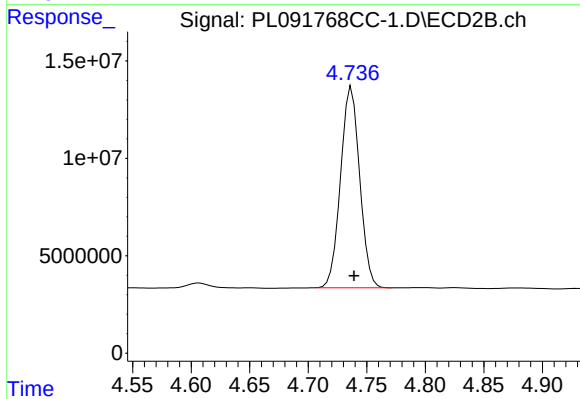
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 141391589
Conc: 61.46 ng/ml



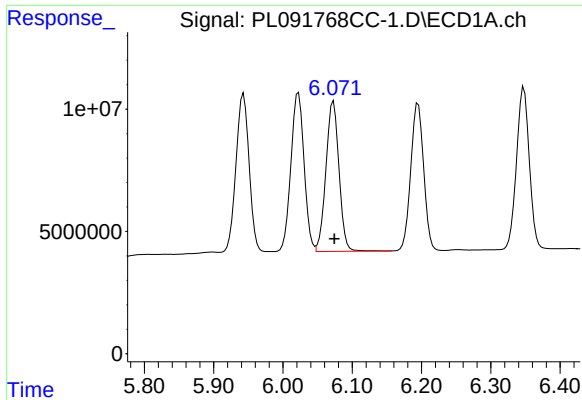
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 87363279
Conc: 52.35 ng/ml



#8 Heptachlor epoxide

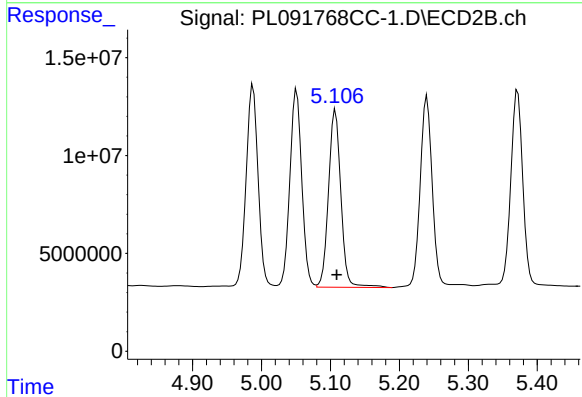
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 117137607
Conc: 55.58 ng/ml



#9 Endosulfan I

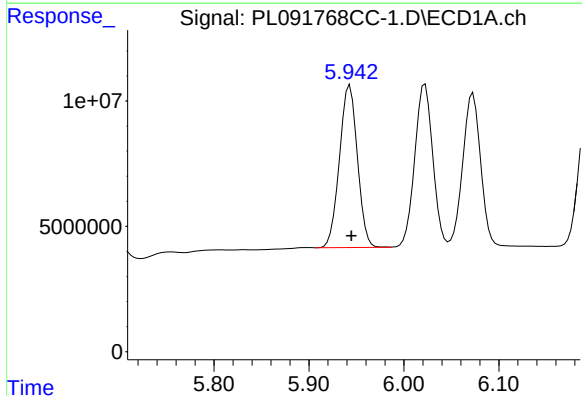
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 80581251
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



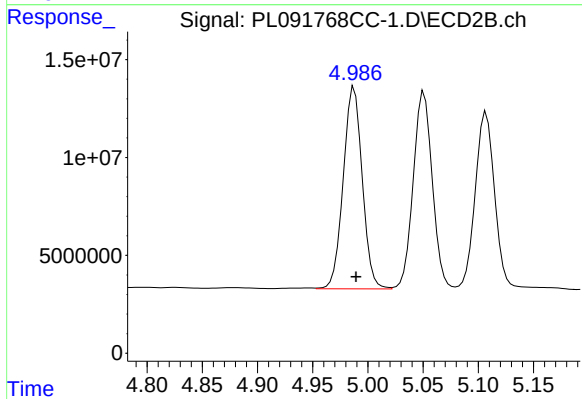
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 113220401
Conc: 58.68 ng/ml



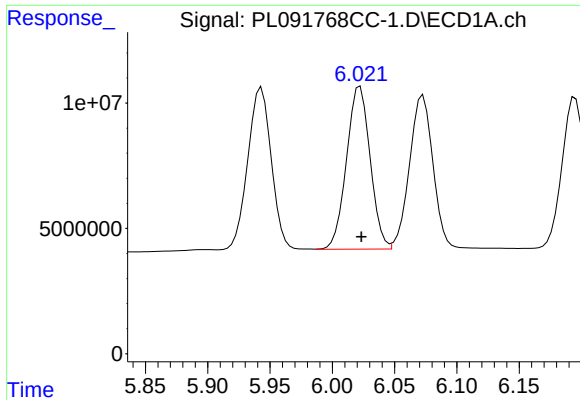
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 85347228
Conc: 51.08 ng/ml



#10 gamma-Chlordane

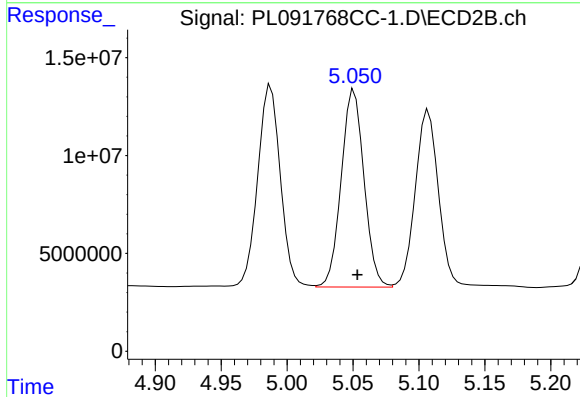
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 123715262
Conc: 56.09 ng/ml



#11 alpha-Chlordane

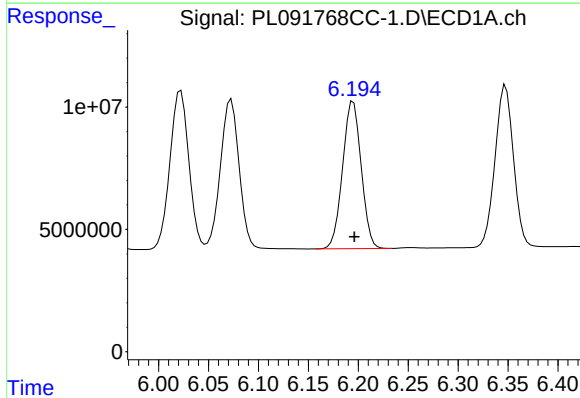
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 86107204
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



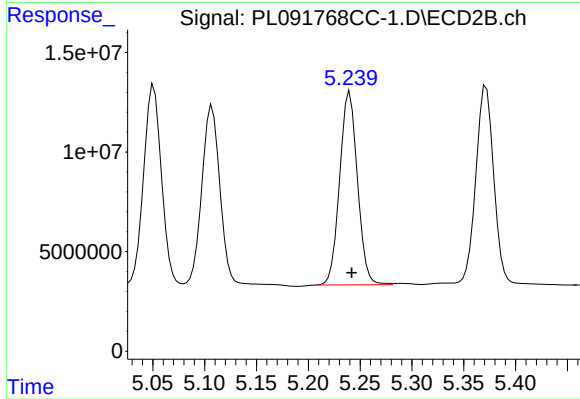
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 121545194
Conc: 58.75 ng/ml



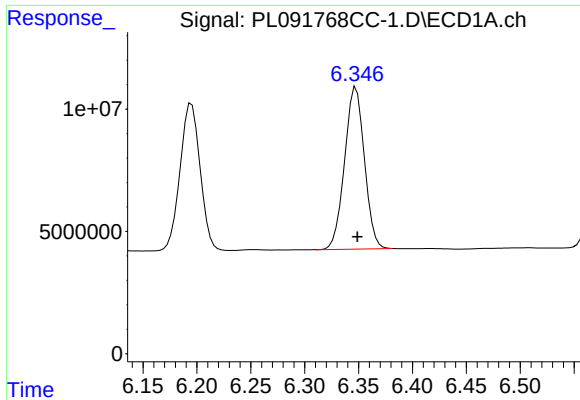
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 78069389
Conc: 53.52 ng/ml



#12 4,4'-DDE

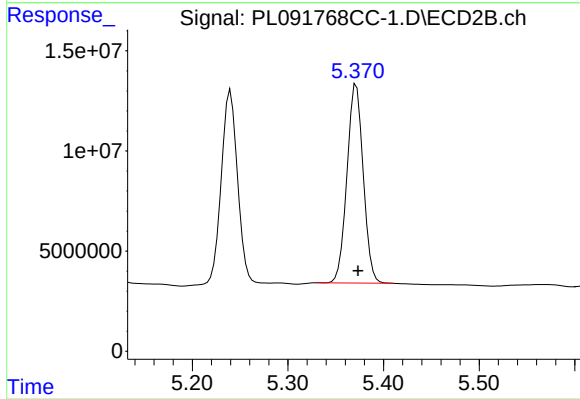
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 115957007
Conc: 61.14 ng/ml



#13 Dieldrin

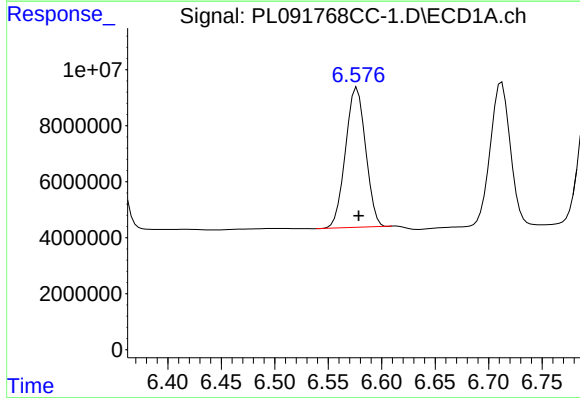
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 84924452
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



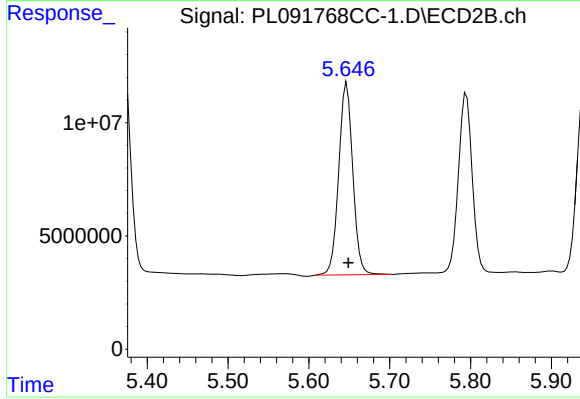
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 117820408
Conc: 57.32 ng/ml



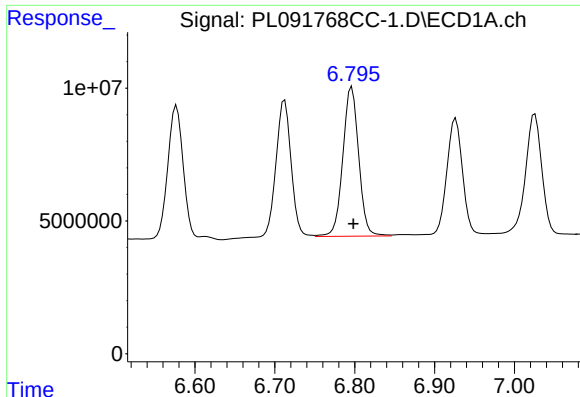
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 65560924
Conc: 49.31 ng/ml



#14 Endrin

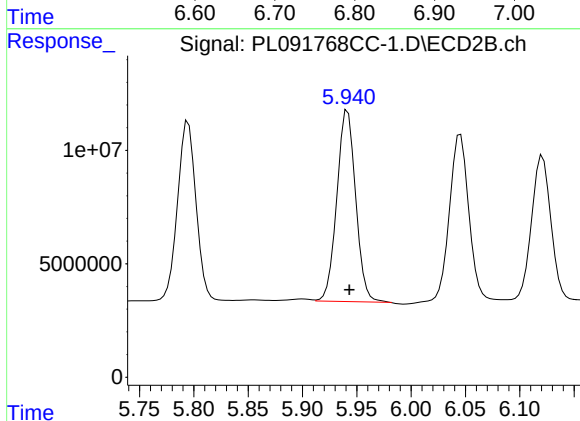
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 102409269
Conc: 54.27 ng/ml



#15 Endosulfan II

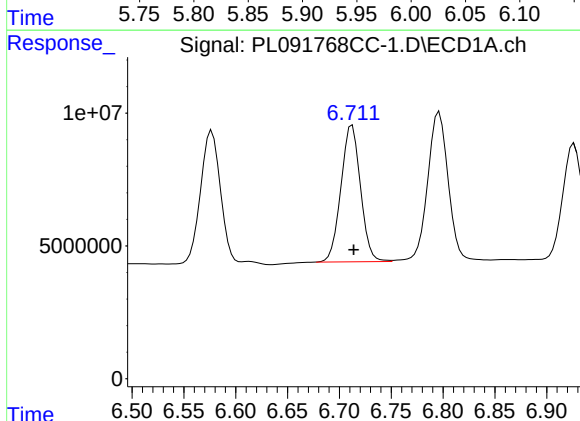
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 77749210
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



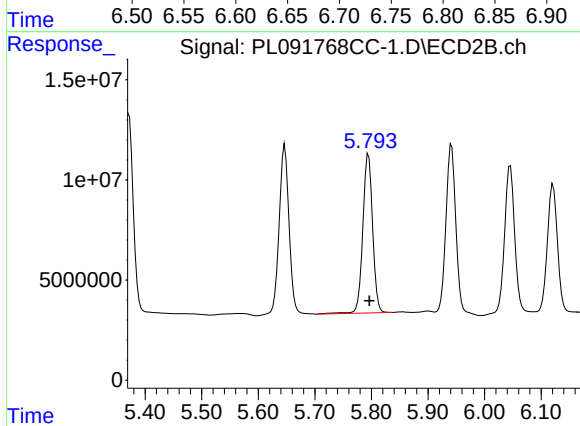
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 101981039
Conc: 57.65 ng/ml



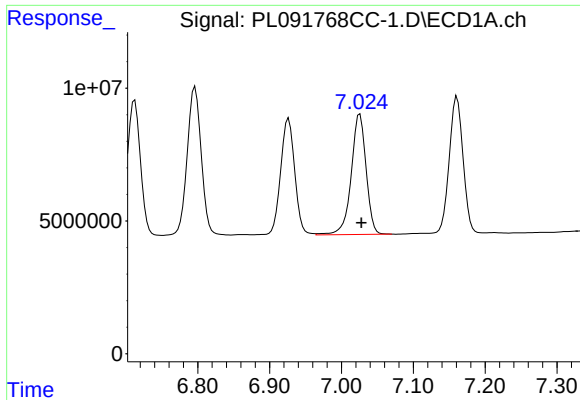
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 67589105
Conc: 53.32 ng/ml



#16 4,4'-DDD

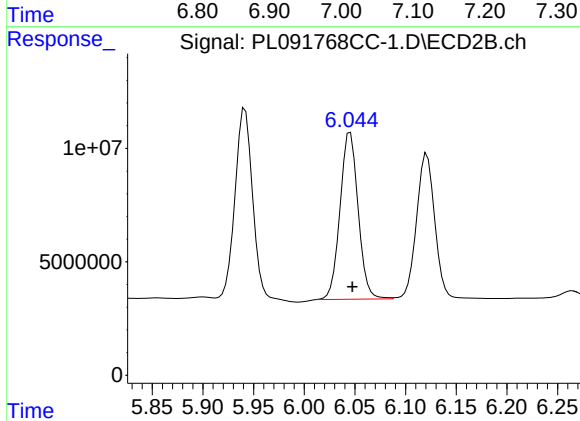
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 95261025
Conc: 56.85 ng/ml



#17 4,4'-DDT

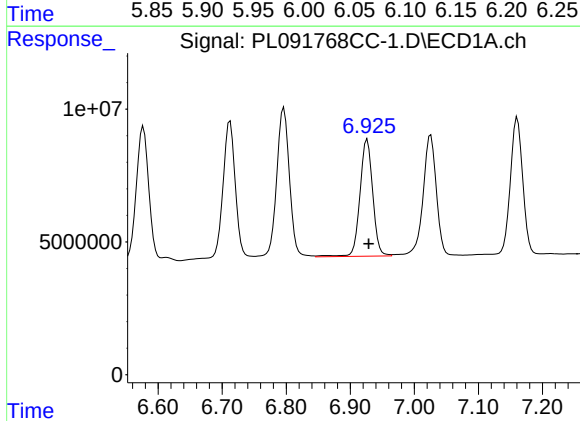
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 65182586
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



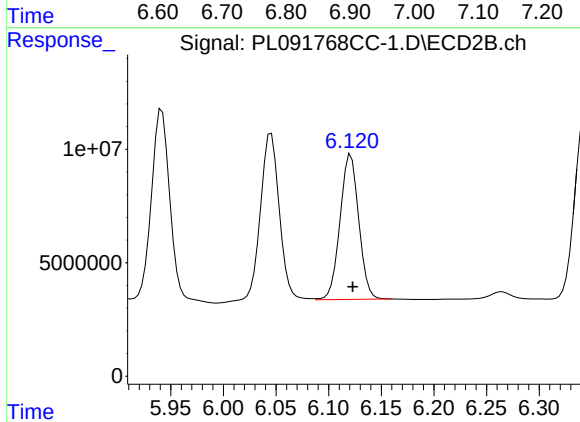
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 91414719
Conc: 56.89 ng/ml



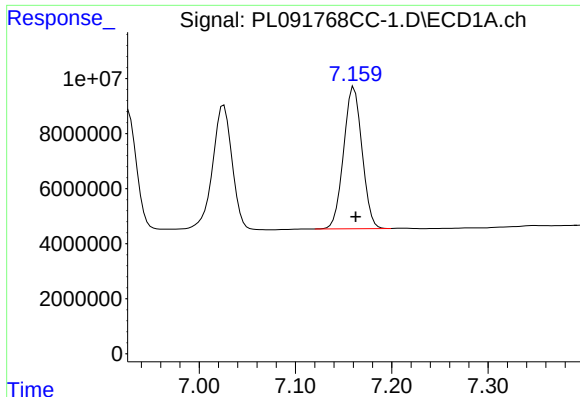
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 61148688
Conc: 51.47 ng/ml



#18 Endrin aldehyde

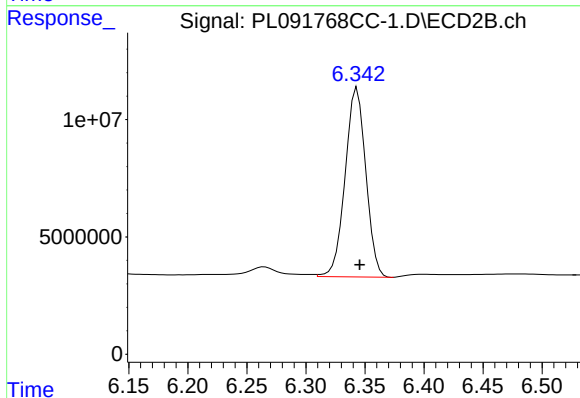
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 79324911
Conc: 58.03 ng/ml



#19 Endosulfan Sulfate

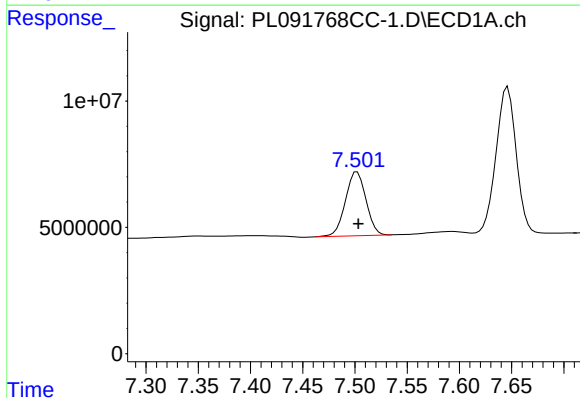
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 68234273
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



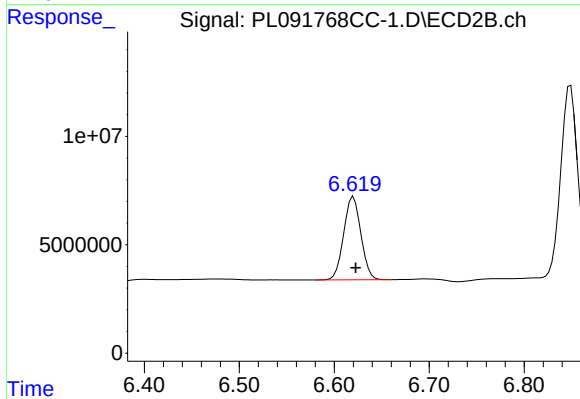
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 98233455
Conc: 57.24 ng/ml



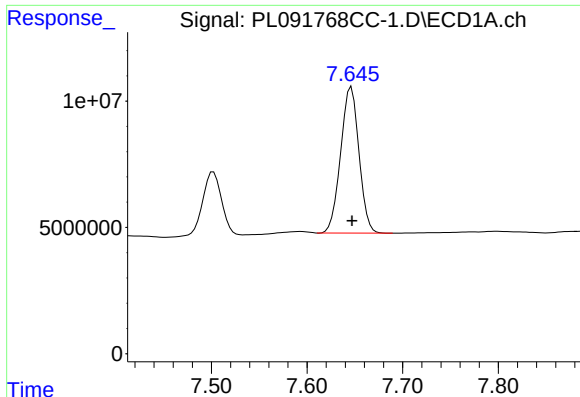
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 34504667
Conc: 51.01 ng/ml



#20 Methoxychlor

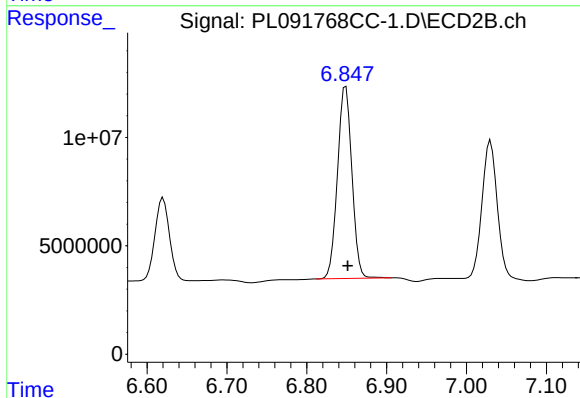
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 48368280
Conc: 54.61 ng/ml



#21 Endrin ketone

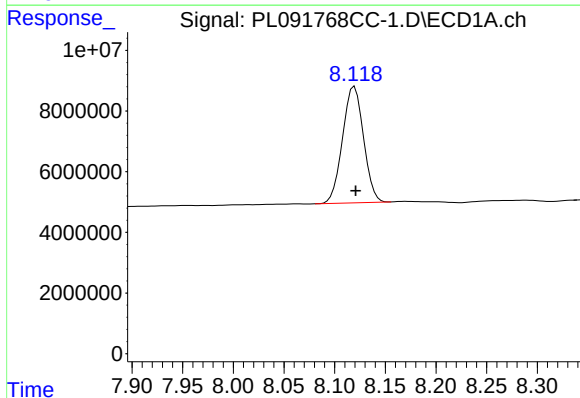
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 77132228
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



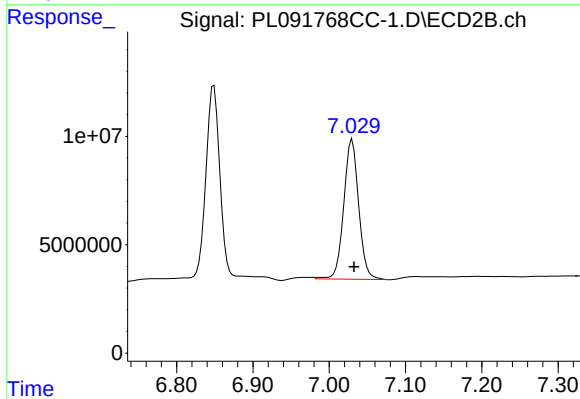
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 111068503
Conc: 55.22 ng/ml



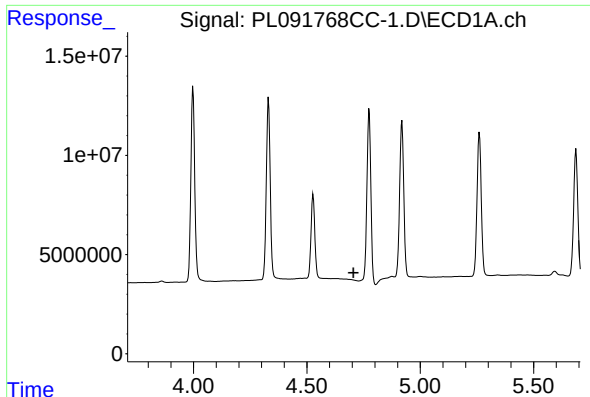
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 55245589
Conc: 46.14 ng/ml



#22 Mirex

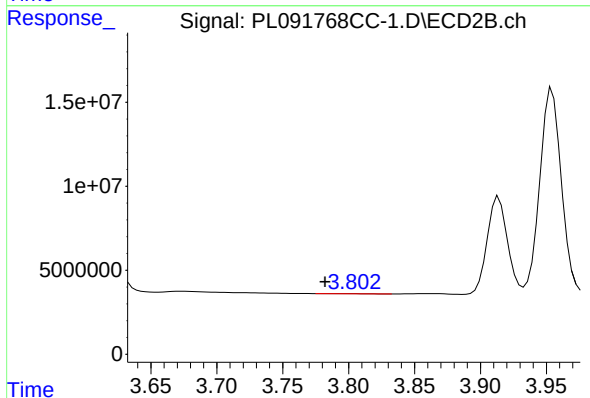
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 88065311
Conc: 49.66 ng/ml



#23 Chlordane-1

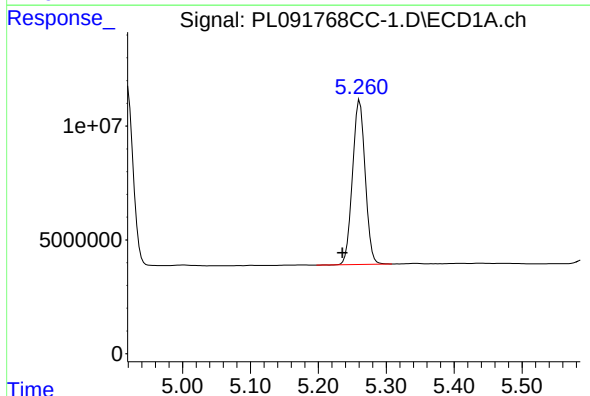
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



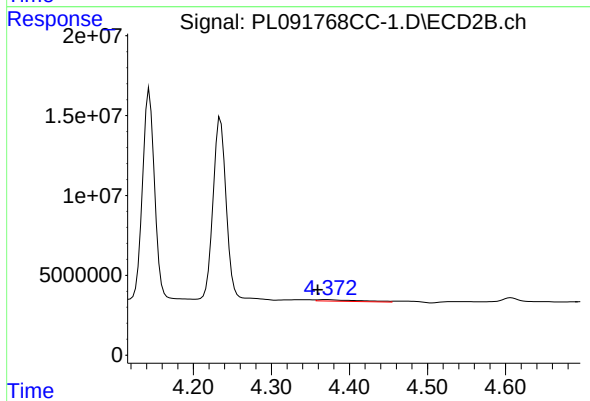
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.020 min
Response: 146921
Conc: 2.11 ng/ml



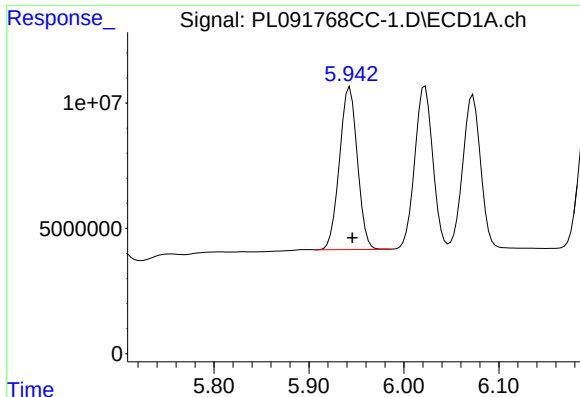
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 93696442
Conc: 1218.70 ng/ml



#24 Chlordane-2

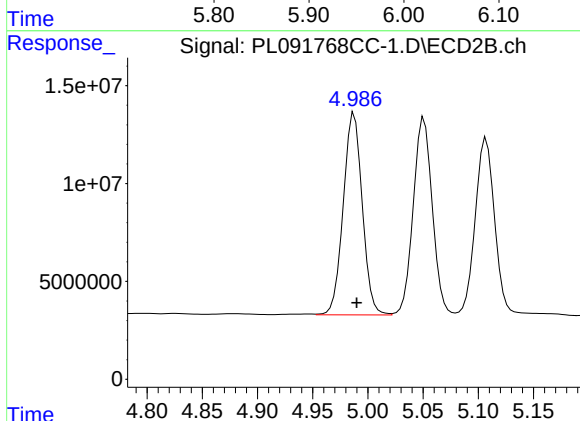
R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 3733487
Conc: 49.81 ng/ml



#25 Chlordane-3

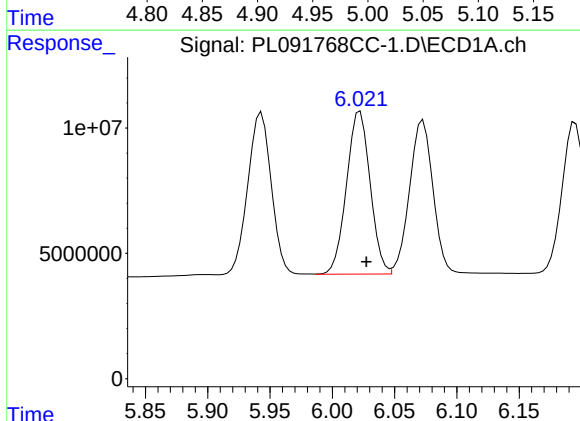
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 85347228
Conc: 332.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



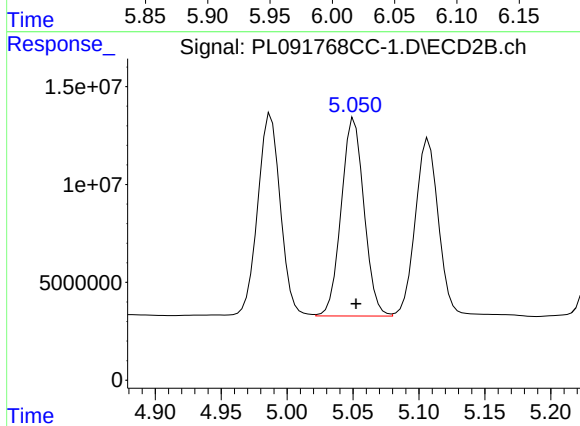
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 123715262
Conc: 530.65 ng/ml



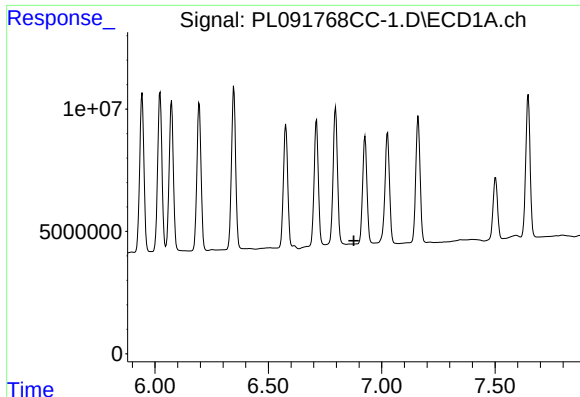
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 86107204
Conc: 290.75 ng/ml



#26 Chlordane-4

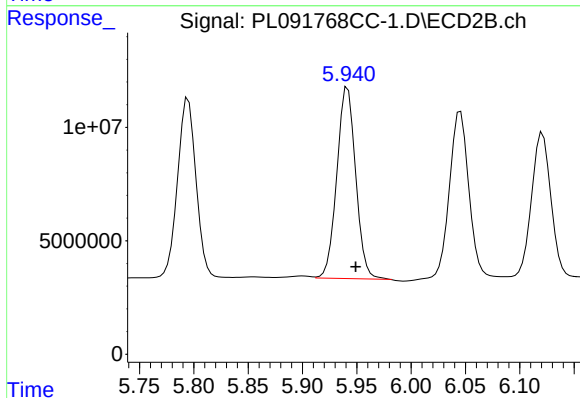
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 121545194
Conc: 582.86 ng/ml



#27 Chlordane-5

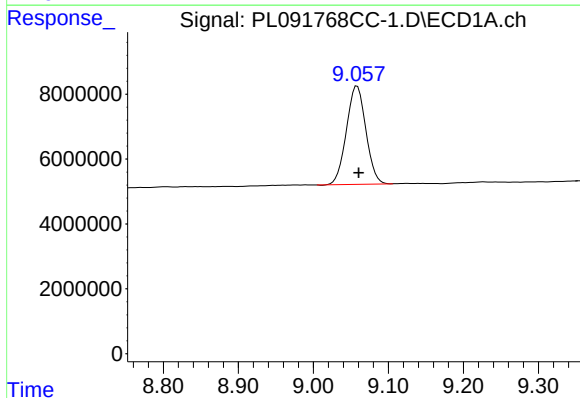
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



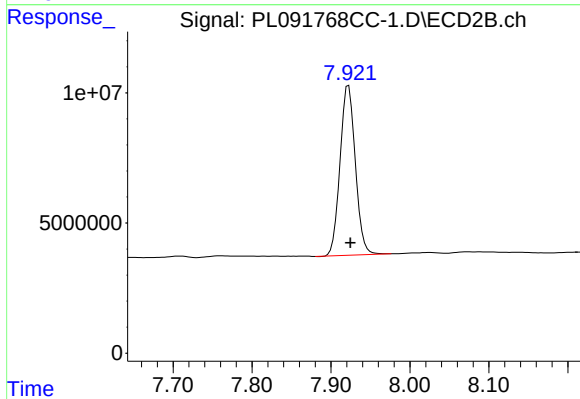
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 101981039
Conc: 1423.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 54608833
Conc: 44.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 87736524
Conc: 47.51 ng/ml