

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
 Data File : PL094947CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 17:43
 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: Mar 28 23:12:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.769	152.0E6	211.1E6	53.700	59.145
28)	SA Decachlor...	9.049	7.901	121.2E6	239.6E6	57.502	59.306
Target Compounds							
2)	A alpha-BHC	3.991	3.271	223.1E6	325.2E6	53.719	60.321
3)	MA gamma-BHC...	4.324	3.600	213.7E6	303.7E6	53.547	59.095
4)	MA Heptachlor	4.911	3.938	200.2E6	303.6E6	51.568	57.629
5)	MB Aldrin	5.252	4.217	191.0E6	286.1E6	51.723	58.664
6)	B beta-BHC	4.523	3.901	96939106	131.9E6	52.535	59.366
7)	B delta-BHC	4.770	4.129	211.8E6	304.8E6	54.383	60.942
8)	B Heptachlo...	5.680	4.719	173.9E6	271.5E6	51.983	59.304
9)	A Endosulfan I	6.065	5.089	165.4E6	273.0E6	53.874	62.206
10)	B gamma-Chl...	5.936	4.969	178.1E6	308.7E6	52.848	63.929
11)	B alpha-Chl...	6.014	5.032	176.6E6	294.5E6	53.571	61.697
12)	B 4,4'-DDE	6.188	5.221	173.8E6	336.8E6	59.084	72.450
13)	MA Dieldrin	6.340	5.353	175.0E6	311.5E6	54.706	64.203
14)	MA Endrin	6.570	5.628	159.0E6	255.2E6	57.350	58.478
15)	B Endosulfa...	6.790	5.924	148.9E6	249.1E6	54.838	57.548
16)	A 4,4'-DDD	6.706	5.776	134.3E6	227.2E6	61.986	63.173
17)	MA 4,4'-DDT	7.020	6.026	137.8E6	247.8E6	57.925	61.462
18)	B Endrin al...	6.921	6.103	113.3E6	191.0E6	53.682	56.764
19)	B Endosulfa...	7.155	6.325	132.0E6	237.9E6	54.286	58.412
20)	A Methoxychlor	7.496	6.601	71496954	143.8E6	59.727	67.816
21)	B Endrin ke...	7.640	6.830	149.0E6	304.0E6	56.384	63.694
22)	Mirex	8.112	7.009	108.0E6	218.9E6	52.286	57.680
24)	Chlordane-2	5.252f	4.356	191.0E6	-3647810	1262.169	N.D. #
25)	Chlordane-3	5.936	4.969	178.1E6	308.7E6	356.256	580.225 #
26)	Chlordane-4	6.014	5.032	176.6E6	294.5E6	299.810	565.670 #
27)	Chlordane-5	0.000	5.924	0	249.1E6	N.D.	1298.417 #

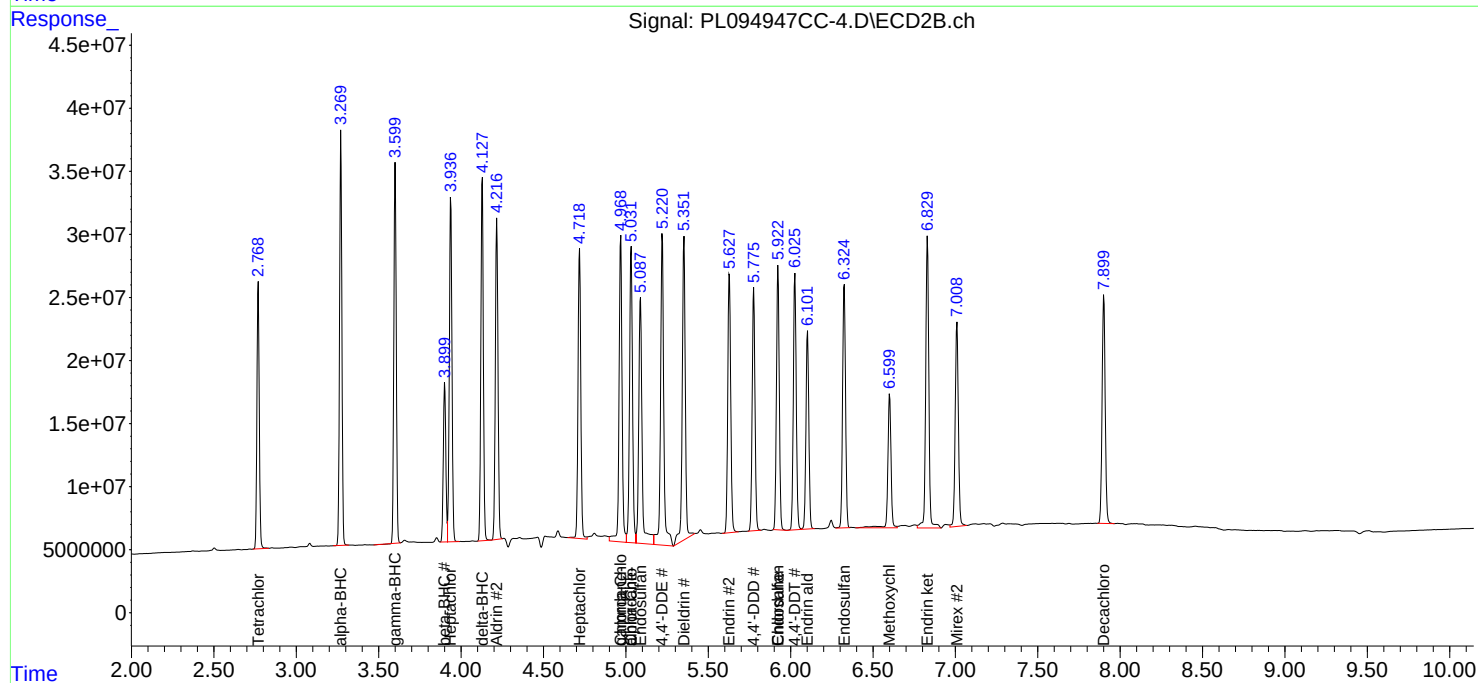
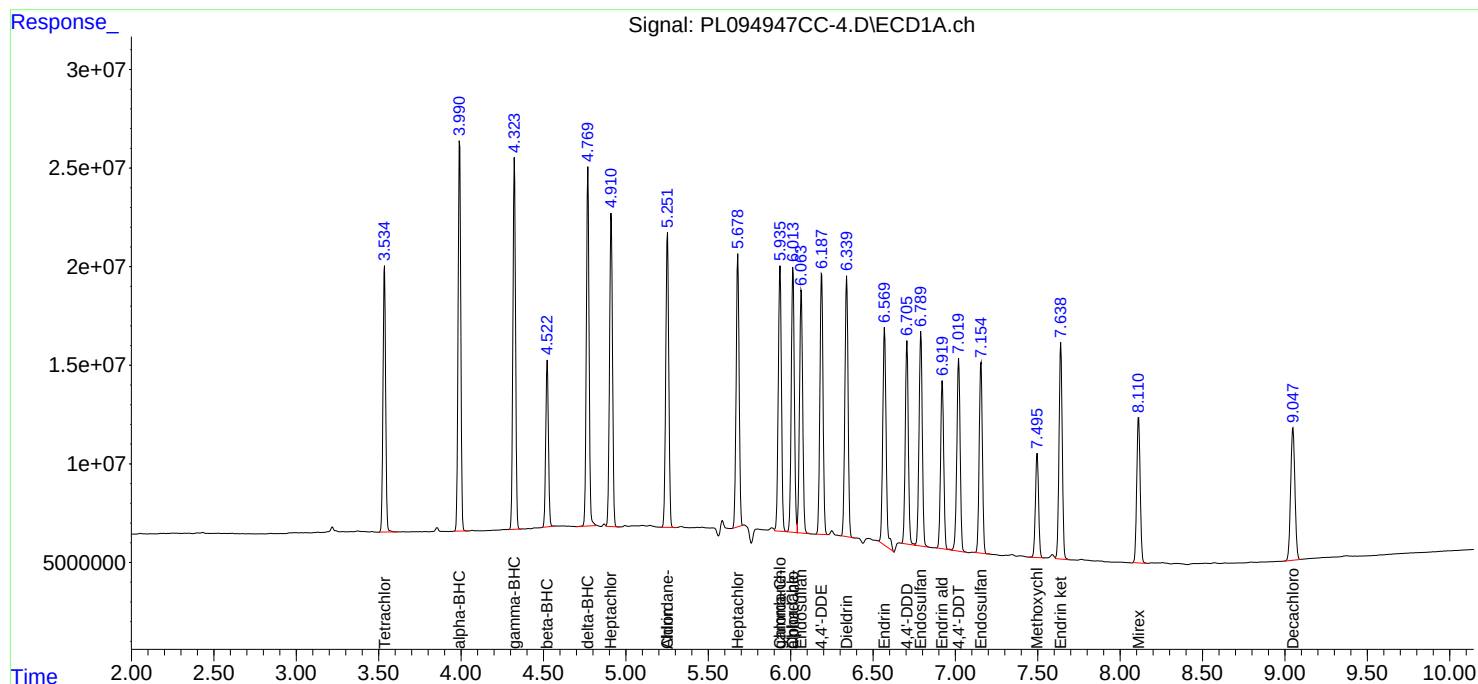
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

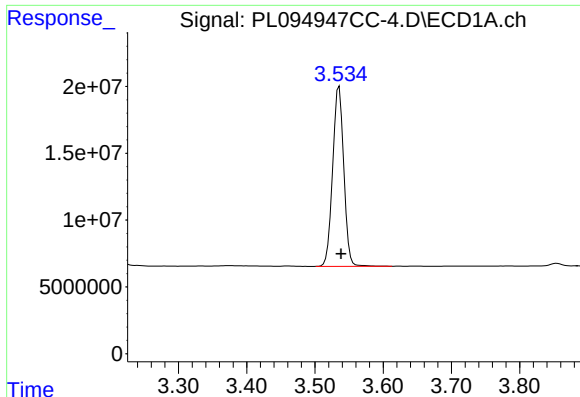
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
Data File : PL094947CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 17:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 23:12:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

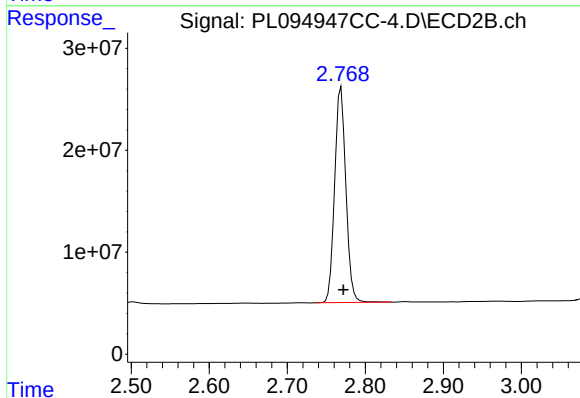




#1 Tetrachloro-m-xylene

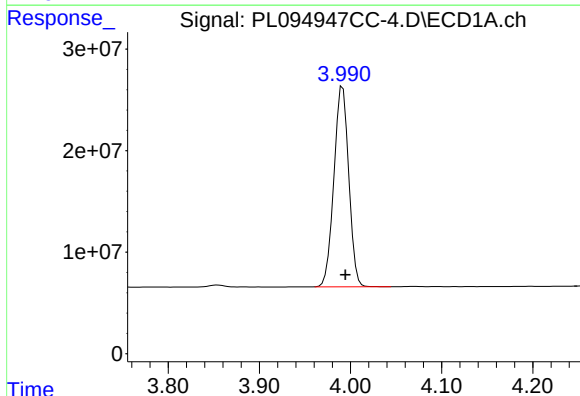
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 152007353
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



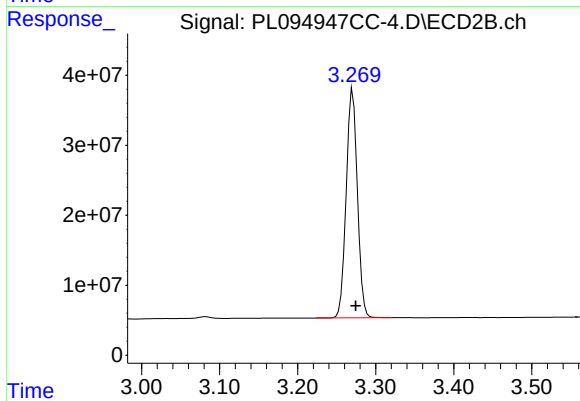
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 211103461
Conc: 59.14 ng/ml



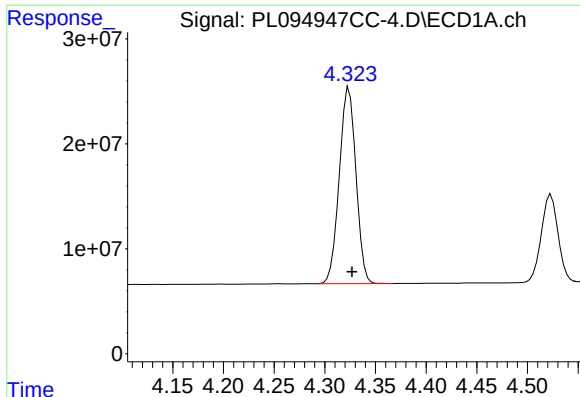
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 223061328
Conc: 53.72 ng/ml



#2 alpha-BHC

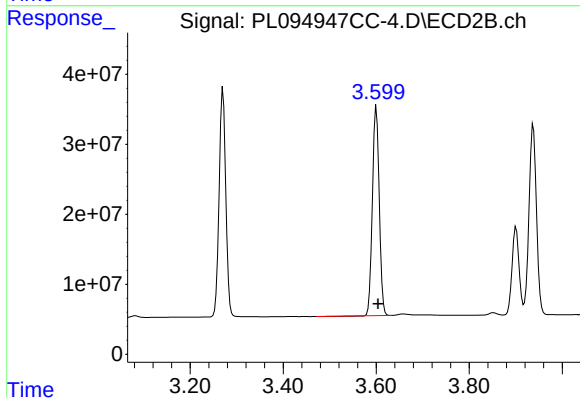
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 325215593
Conc: 60.32 ng/ml



#3 gamma-BHC (Lindane)

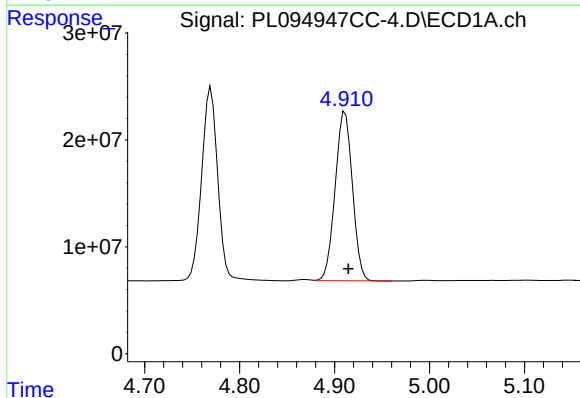
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 213666410
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



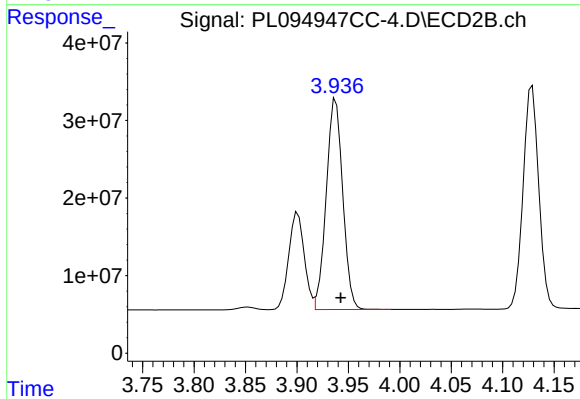
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 303717773
Conc: 59.10 ng/ml



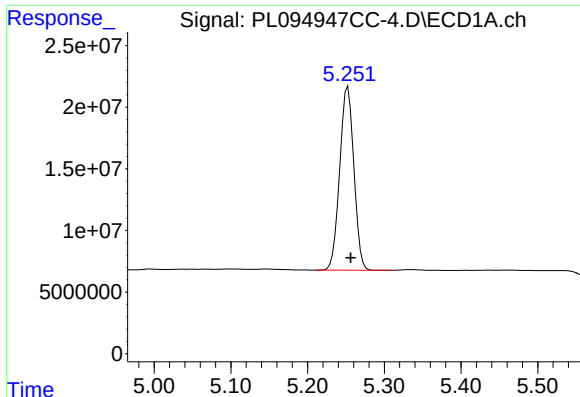
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 200168812
Conc: 51.57 ng/ml



#4 Heptachlor

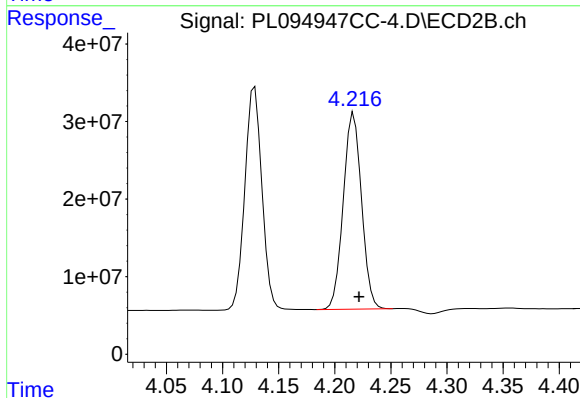
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 303627596
Conc: 57.63 ng/ml



#5 Aldrin

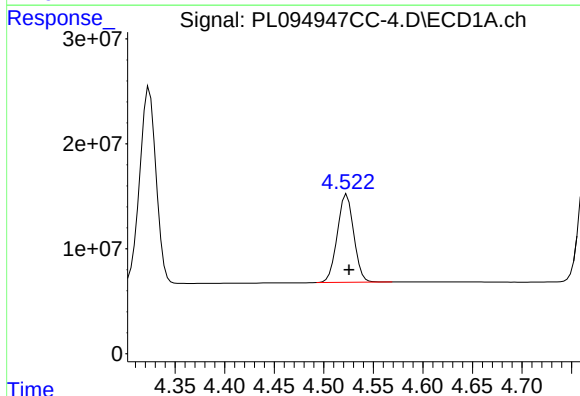
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 190972767
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



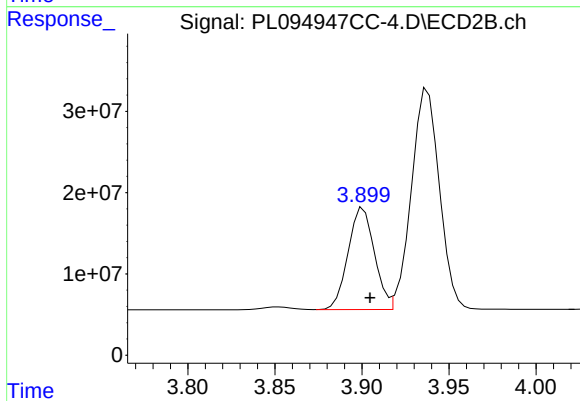
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 286063514
Conc: 58.66 ng/ml



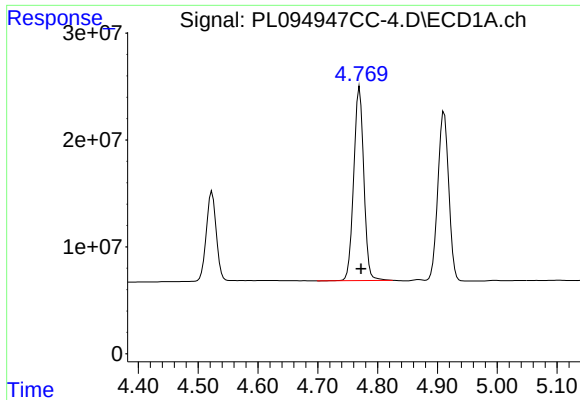
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 96939106
Conc: 52.54 ng/ml



#6 beta-BHC

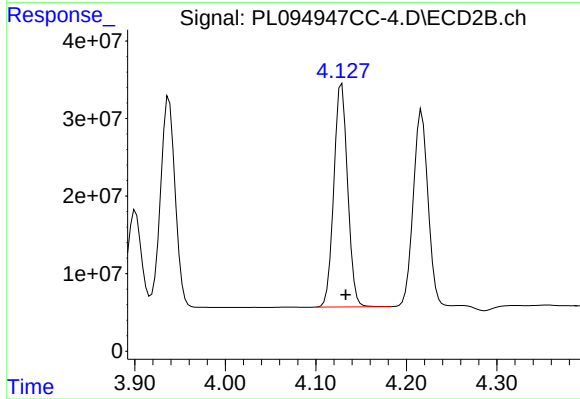
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 131868942
Conc: 59.37 ng/ml



#7 delta-BHC

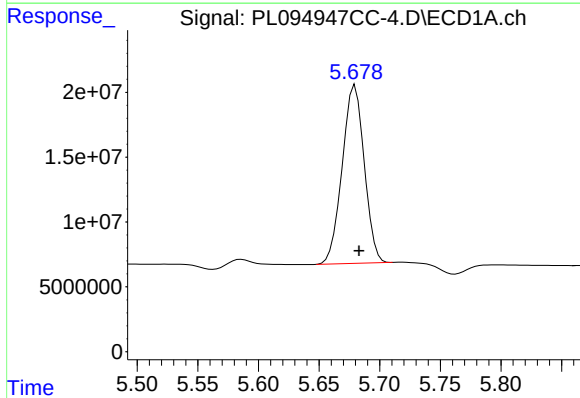
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 211783910
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



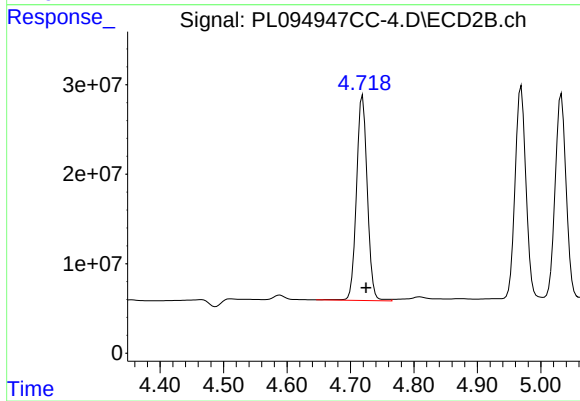
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 304829457
Conc: 60.94 ng/ml



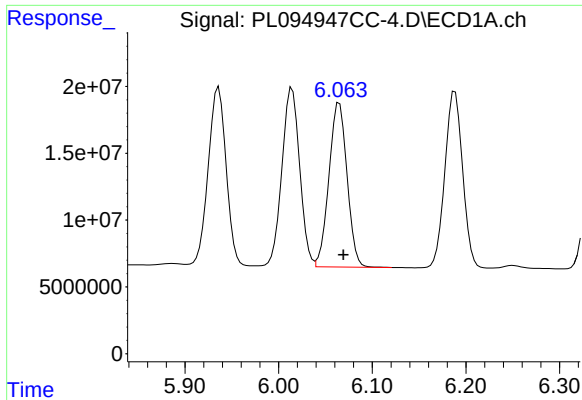
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 173893869
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

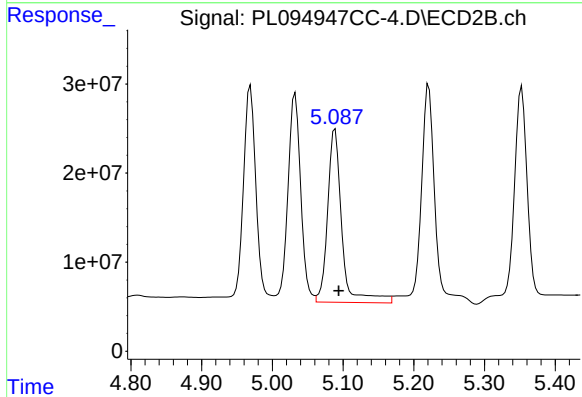
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 271530332
Conc: 59.30 ng/ml



#9 Endosulfan I

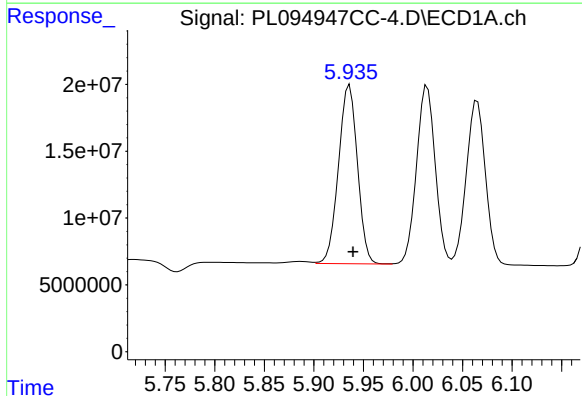
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 165404305
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



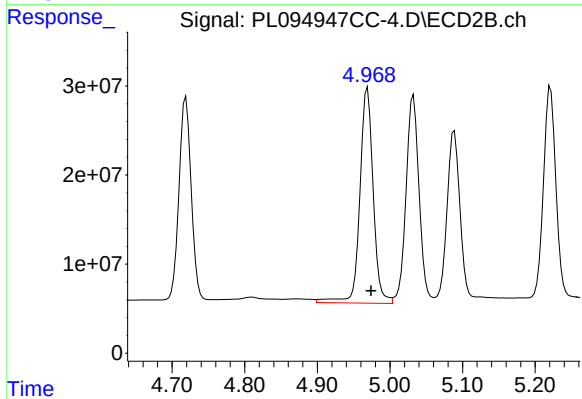
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 273003531
Conc: 62.21 ng/ml



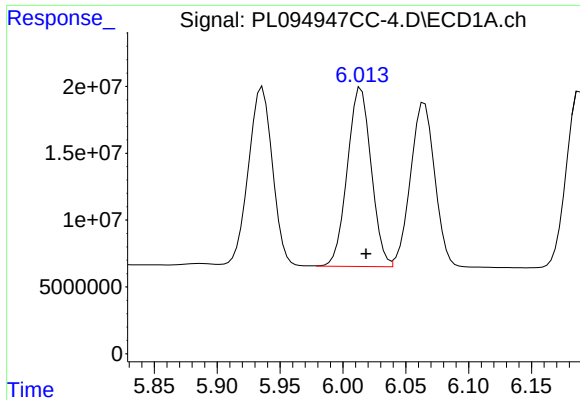
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 178064025
Conc: 52.85 ng/ml



#10 gamma-Chlordane

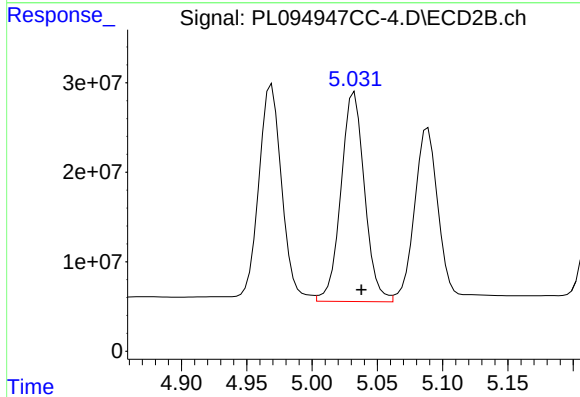
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 308678514
Conc: 63.93 ng/ml



#11 alpha-Chlordane

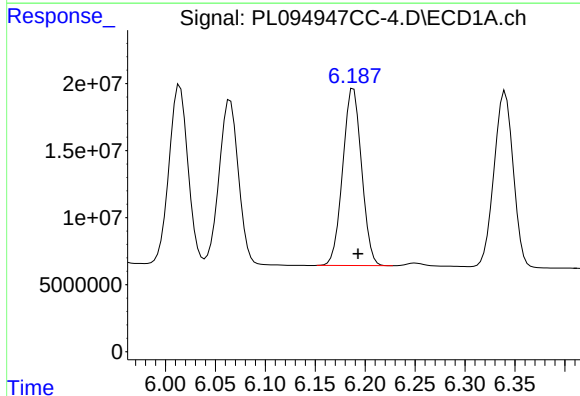
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 176616029
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



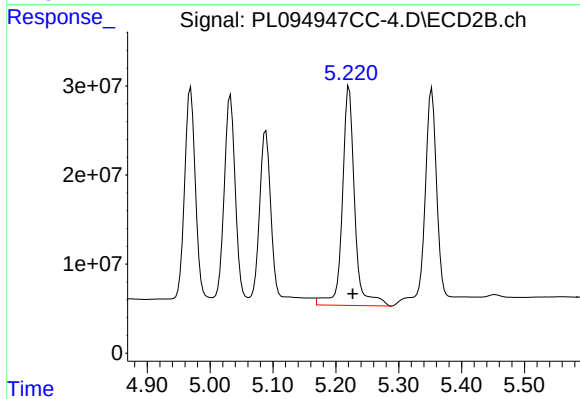
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 294465249
Conc: 61.70 ng/ml



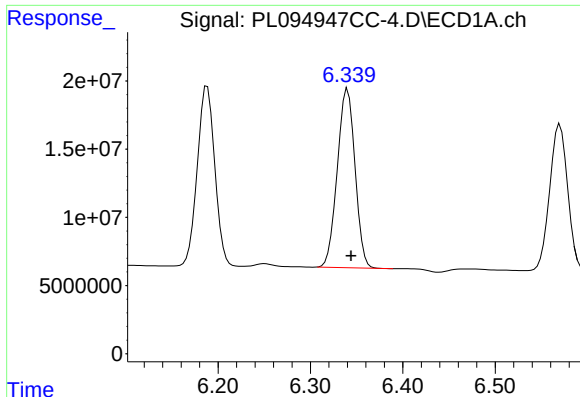
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 173829911
Conc: 59.08 ng/ml



#12 4,4'-DDE

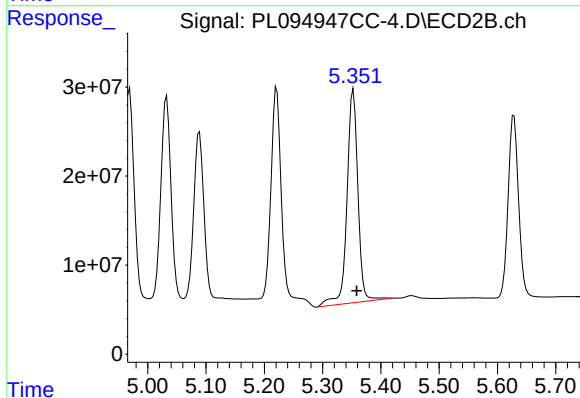
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 336787247
Conc: 72.45 ng/ml



#13 Dieldrin

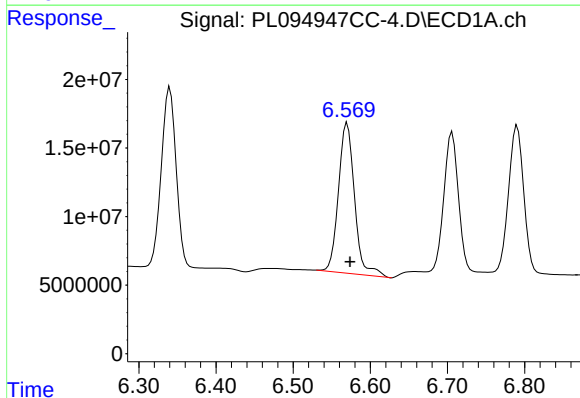
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 174958940
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



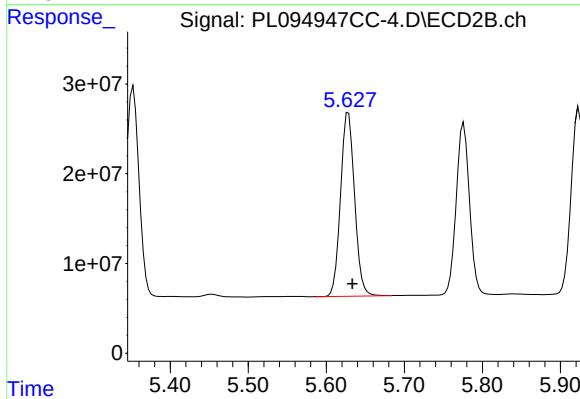
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 311498906
Conc: 64.20 ng/ml



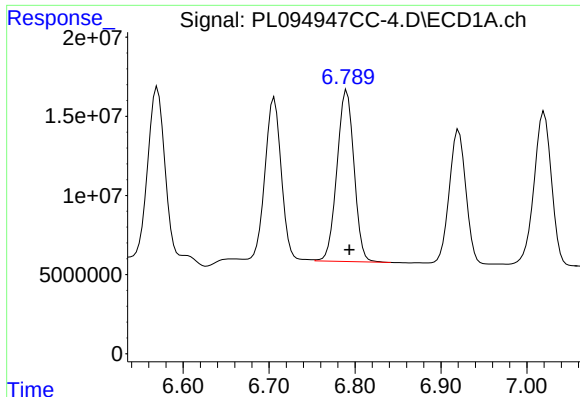
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 158978428
Conc: 57.35 ng/ml



#14 Endrin

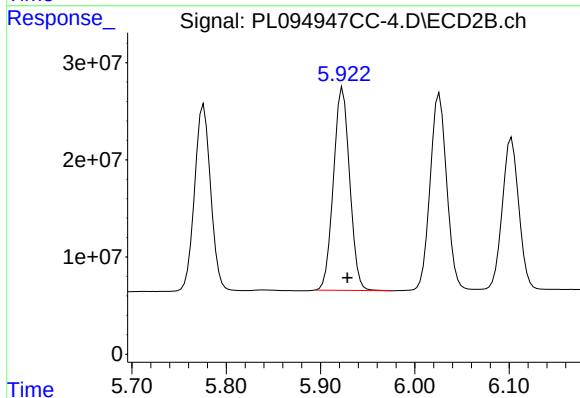
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 255178965
Conc: 58.48 ng/ml



#15 Endosulfan II

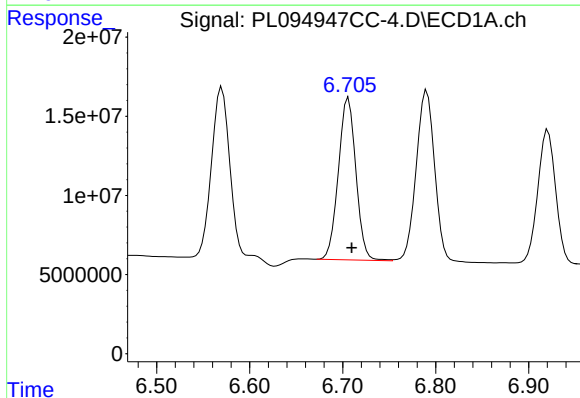
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 148871184
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



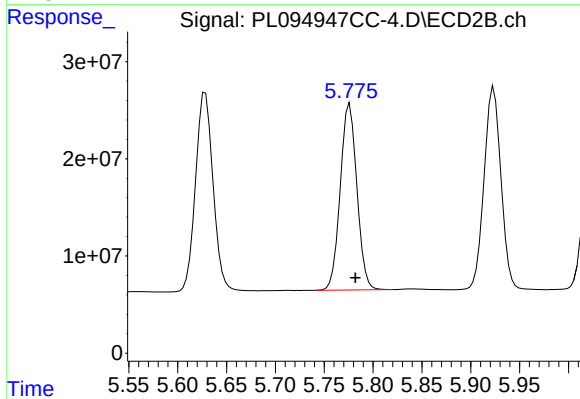
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 249083143
Conc: 57.55 ng/ml



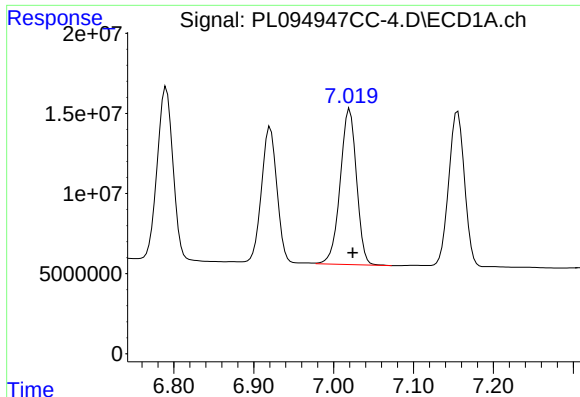
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 134266524
Conc: 61.99 ng/ml



#16 4,4'-DDD

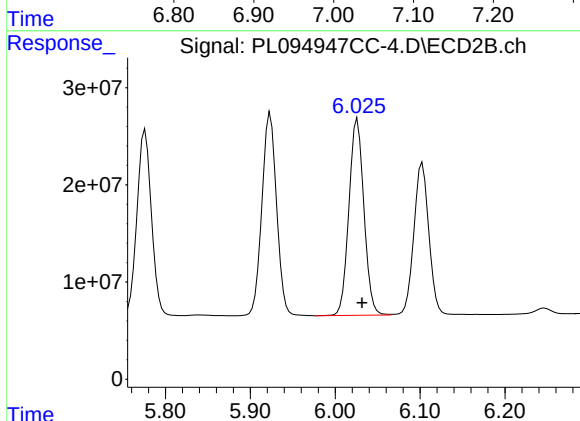
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 227162929
Conc: 63.17 ng/ml



#17 4,4'-DDT

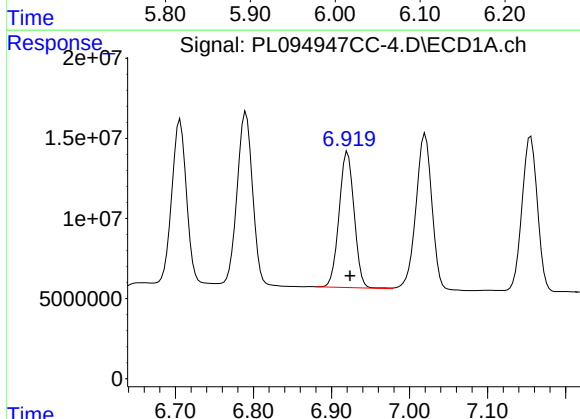
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 137776397
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



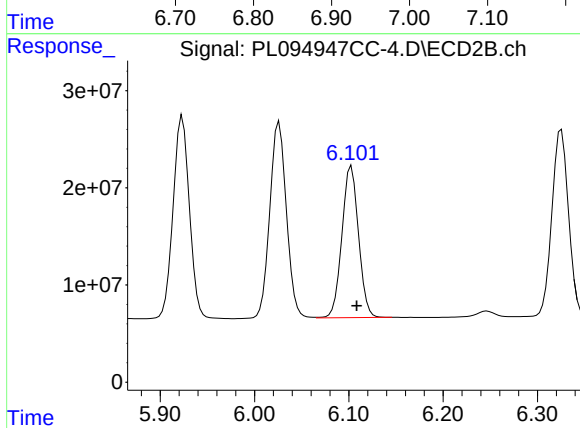
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 247819595
Conc: 61.46 ng/ml



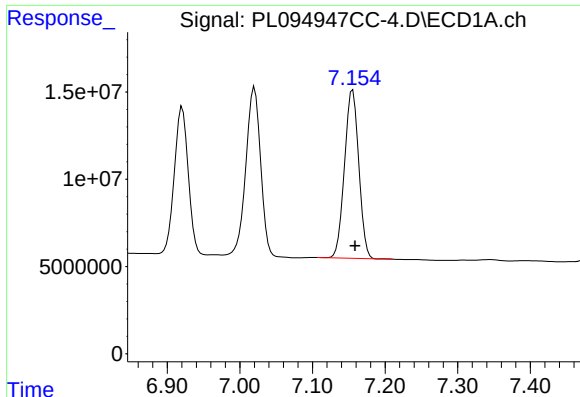
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 113321981
Conc: 53.68 ng/ml



#18 Endrin aldehyde

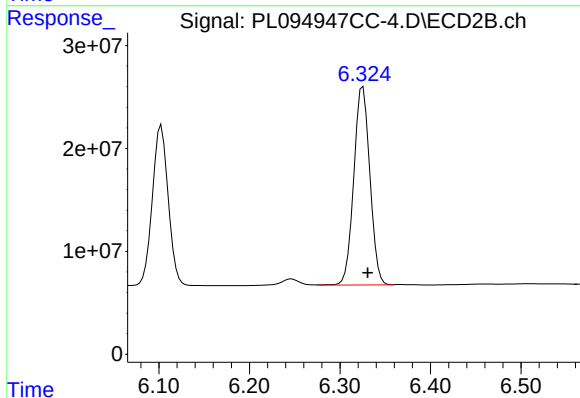
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 191032199
Conc: 56.76 ng/ml



#19 Endosulfan Sulfate

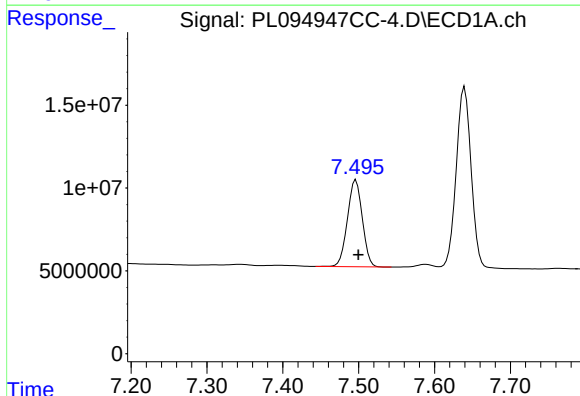
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 132023951
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



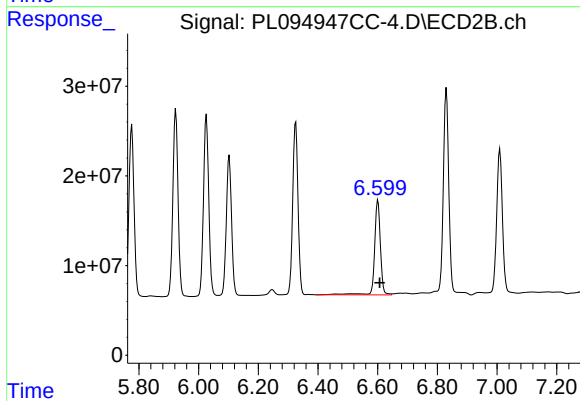
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 237936187
Conc: 58.41 ng/ml



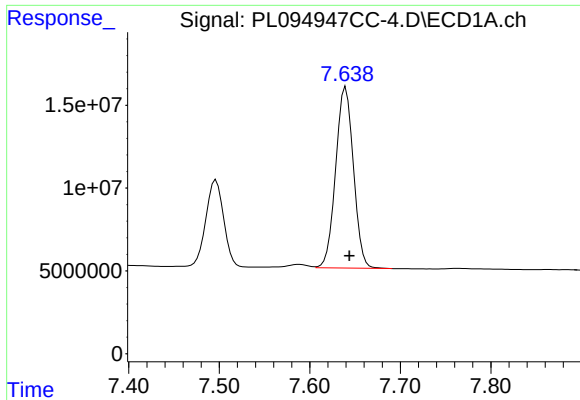
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 71496954
Conc: 59.73 ng/ml



#20 Methoxychlor

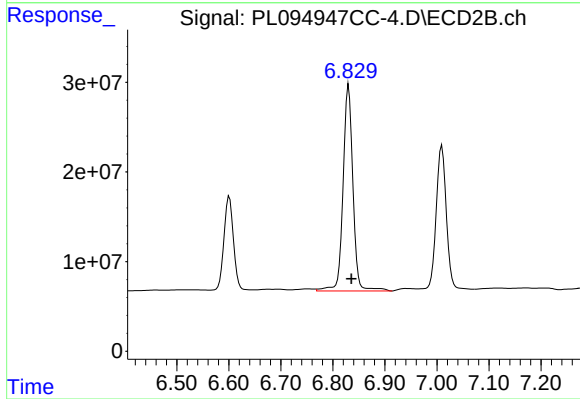
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 143841985
Conc: 67.82 ng/ml



#21 Endrin ketone

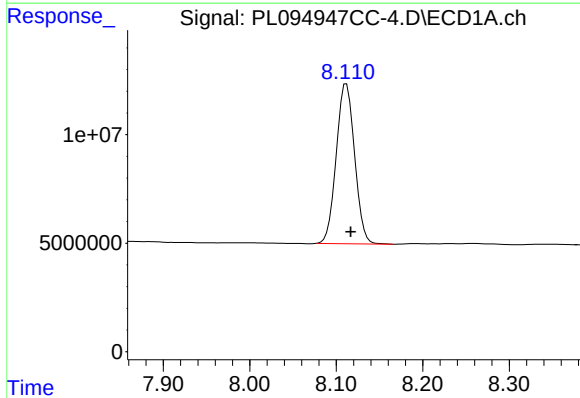
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 149036820
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



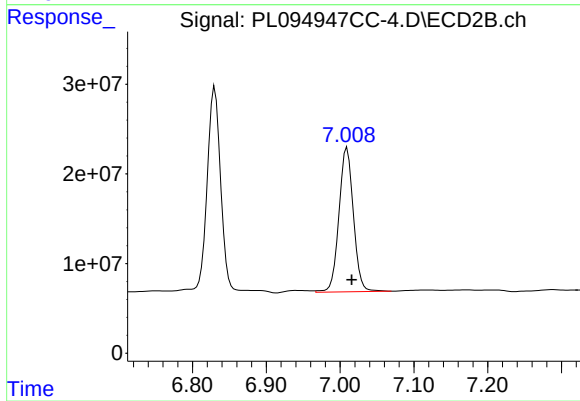
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 303986650
Conc: 63.69 ng/ml



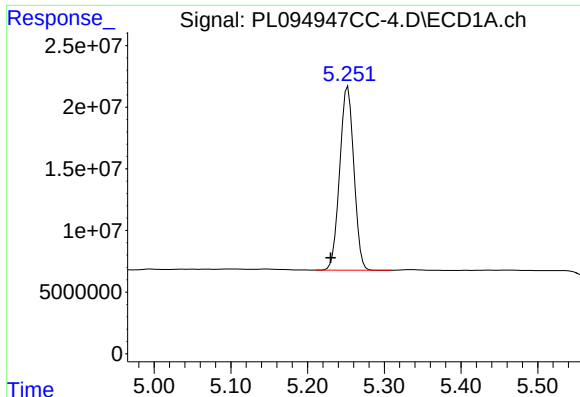
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 108037672
Conc: 52.29 ng/ml



#22 Mirex

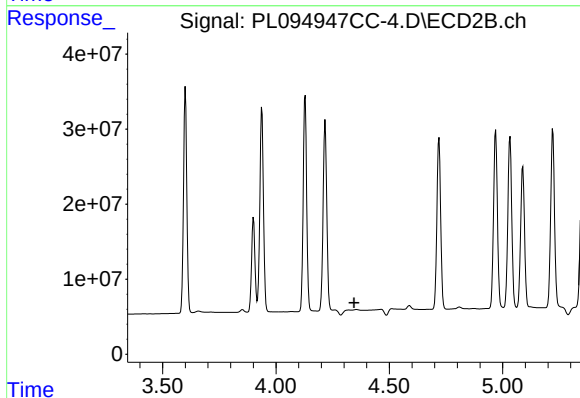
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 218913518
Conc: 57.68 ng/ml



#24 Chlordane-2

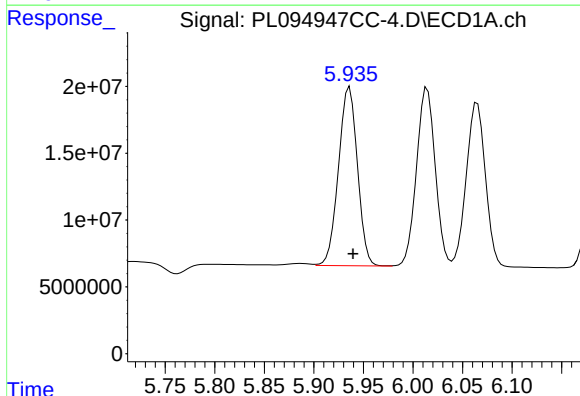
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 190972767
Conc: 1262.17 ng/m

Instrument :
ECD_L
ClientSampleId :



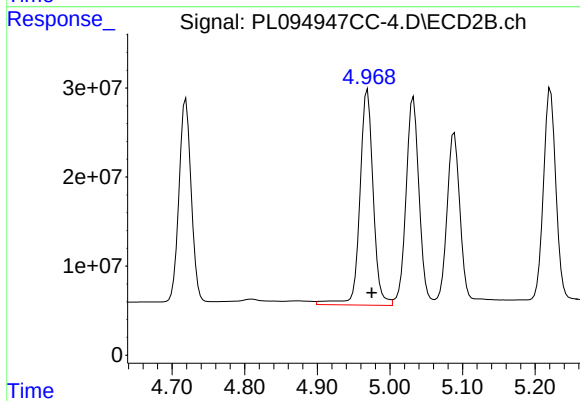
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.011 min
Response: -3647810
Conc: N.D.



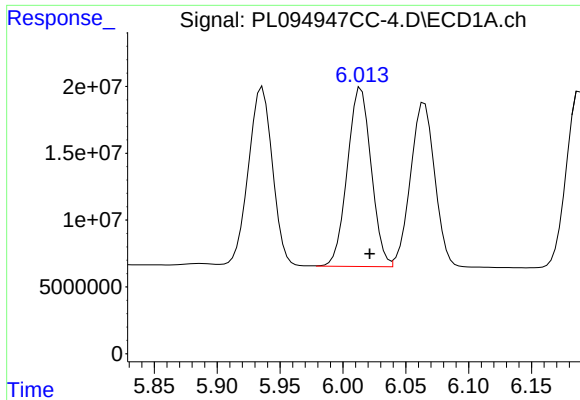
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 178064025
Conc: 356.26 ng/ml



#25 Chlordane-3

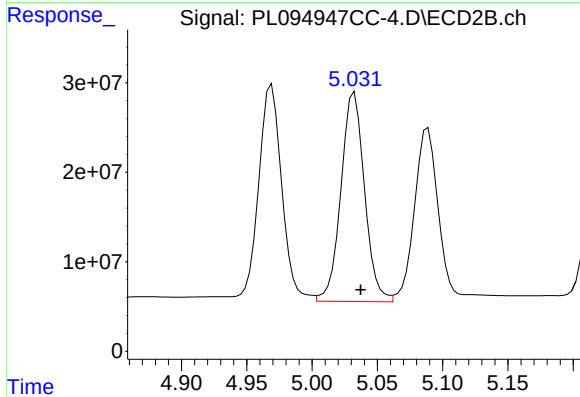
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 308678514
Conc: 580.22 ng/ml



#26 Chlordane-4

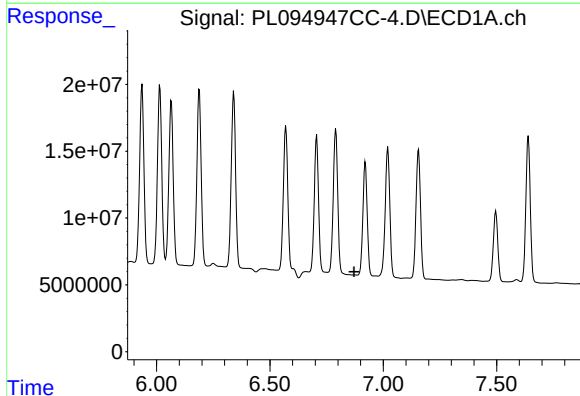
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 176616029
Conc: 299.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



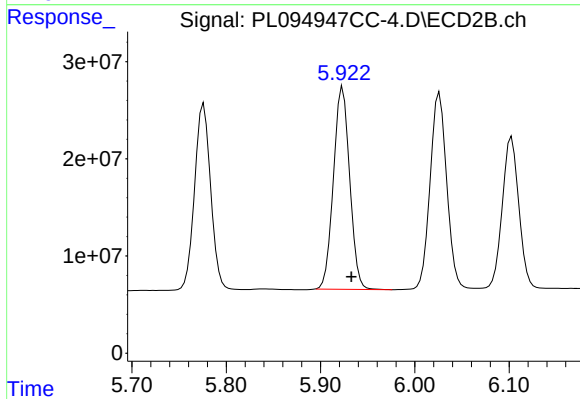
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 294465249
Conc: 565.67 ng/ml



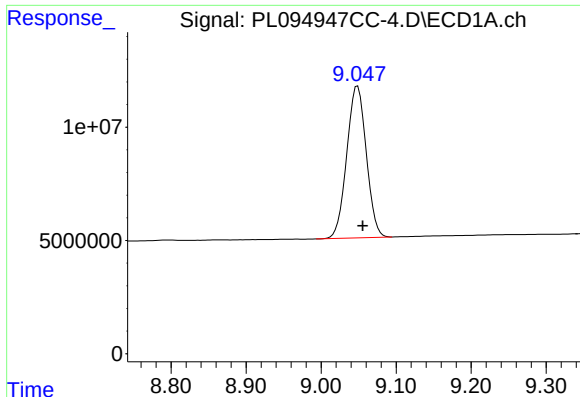
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

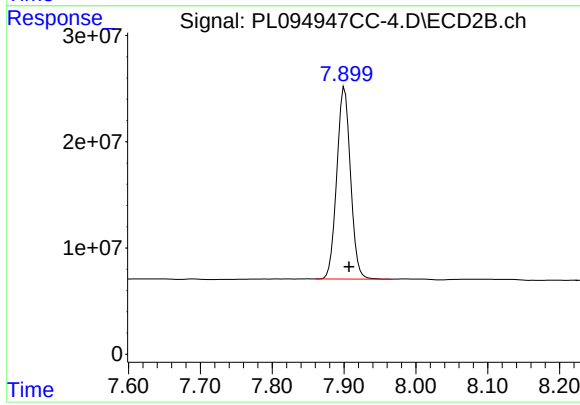
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 249083143
Conc: 1298.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 121183911
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 239558702
Conc: 59.31 ng/ml