

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 20:55
 Operator : AR\AJ
 Sample : PB166798BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:45:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.772	52491585	62639313	19.494	19.190
28)	SA Decachlor...	9.052	7.906	47407785	83292079	22.662	23.770
Target Compounds							
2)	A alpha-BHC	3.993	3.274	179.6E6	244.3E6	46.835	49.972
3)	MA gamma-BHC...	4.325	3.604	171.8E6	232.5E6	46.637	49.028
4)	MA Heptachlor	4.913	3.942	162.4E6	240.5E6	49.563	51.667
5)	MB Aldrin	5.255	4.222	159.6E6	228.3E6	48.768	50.047
6)	B beta-BHC	4.524	3.904	77730941	101.6E6	48.360	50.882
7)	B delta-BHC	4.771	4.133	168.4E6	228.9E6	48.046	48.187
8)	B Heptachlo...	5.681	4.724	147.1E6	217.4E6	49.459	52.005
9)	A Endosulfan I	6.067	5.093	134.4E6	201.6E6	50.853	52.007
10)	B gamma-Chl...	5.938	4.974	144.0E6	229.5E6	51.672	54.167
11)	B alpha-Chl...	6.017	5.038	143.2E6	223.9E6	51.341	53.475
12)	B 4,4'-DDE	6.190	5.226	131.1E6	221.6E6	53.834	55.257
13)	MA Dieldrin	6.342	5.358	140.1E6	225.9E6	50.453	52.585
14)	MA Endrin	6.572	5.633	110.4E6	183.0E6	47.074	49.569
15)	B Endosulfa...	6.792	5.928	120.6E6	203.3E6	50.066	54.895
16)	A 4,4'-DDD	6.708	5.781	106.6E6	183.1E6	56.105	57.997
17)	MA 4,4'-DDT	7.021	6.031	101.9E6	175.0E6	51.677	53.767
18)	B Endrin al...	6.923	6.107	96892600	162.1E6	49.840	53.231
19)	B Endosulfa...	7.156	6.330	112.5E6	196.1E6	49.714	54.989
20)	A Methoxychlor	7.498	6.606	51246929	93504604	49.115	52.292
21)	B Endrin ke...	7.642	6.835	130.7E6	239.3E6	51.807	57.050
22)	Mirex	8.114	7.016	96709043	173.3E6	46.439	51.232
23)	Chlordane-1	0.000	3.766	0	65914	N.D.	0.528 #
24)	Chlordane-2	5.255f	4.361	159.6E6	2622243	1362.891	17.872 #
25)	Chlordane-3	5.938	4.974	144.0E6	229.5E6	367.171	527.894 #
26)	Chlordane-4	6.017	5.038	143.2E6	223.9E6	304.526	528.426 #
27)	Chlordane-5	0.000	5.928	0	203.3E6	N.D.	1327.490 #

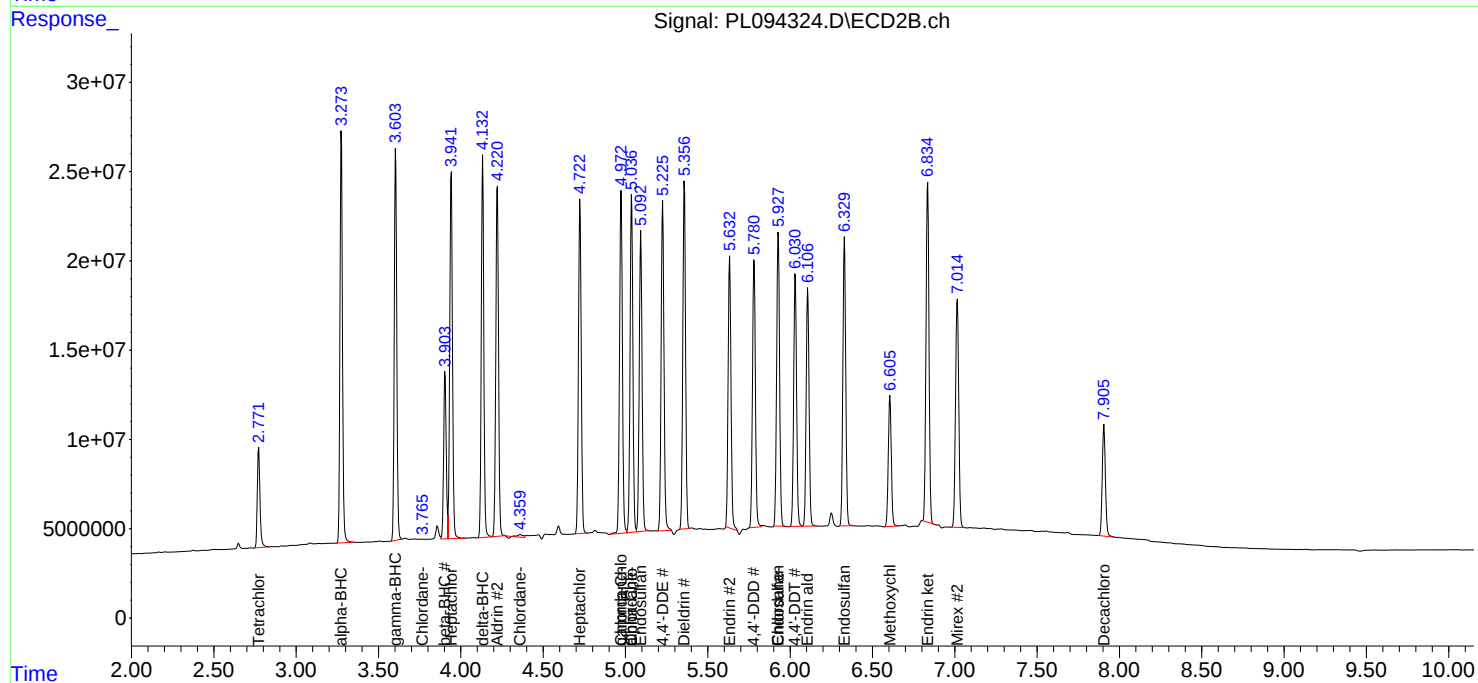
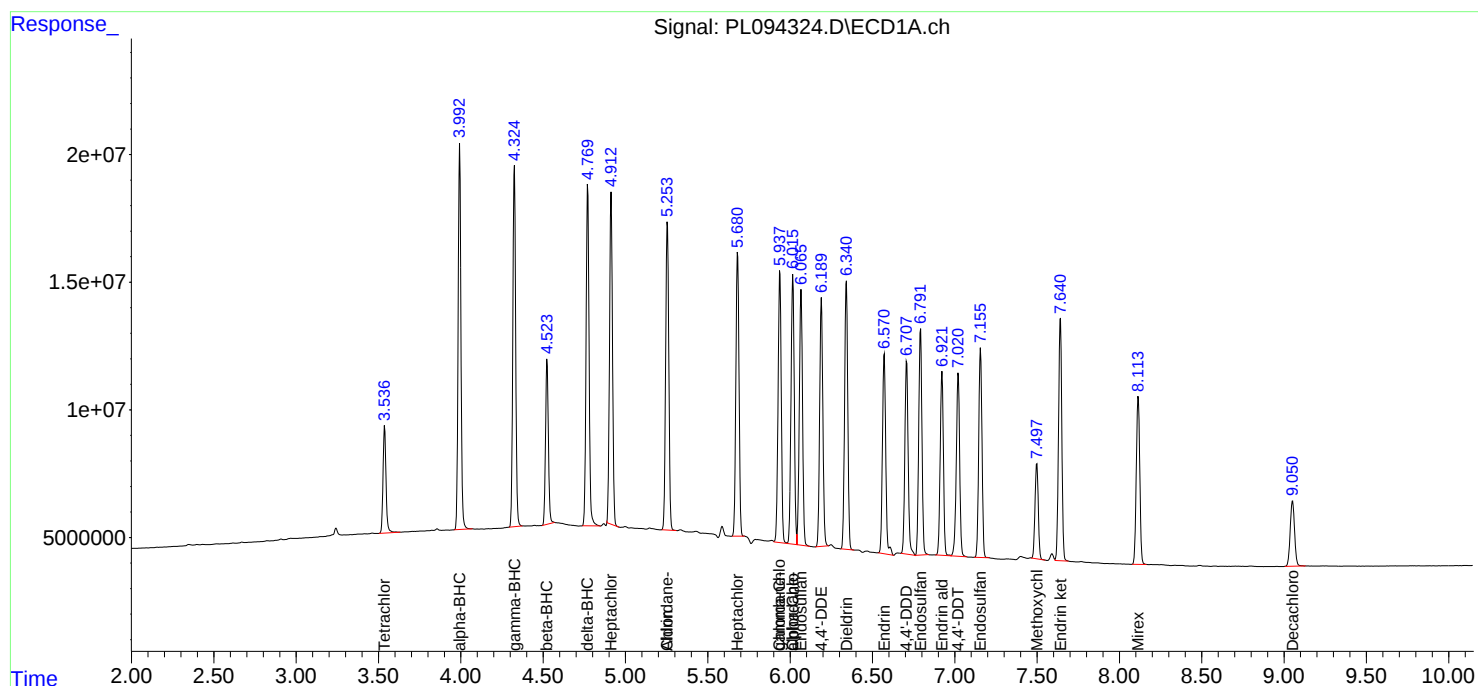
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

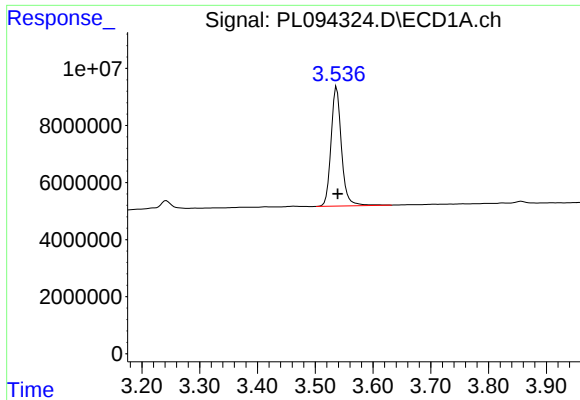
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 20:55
Operator : AR\AJ
Sample : PB166798BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:45:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

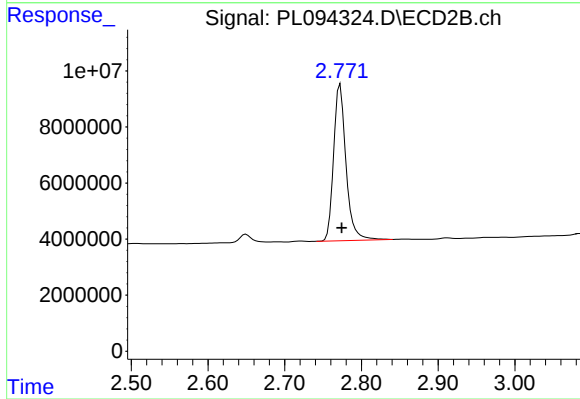




#1 Tetrachloro-m-xylene

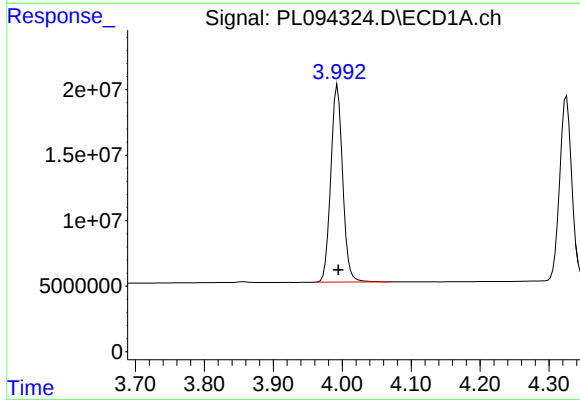
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 52491585
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



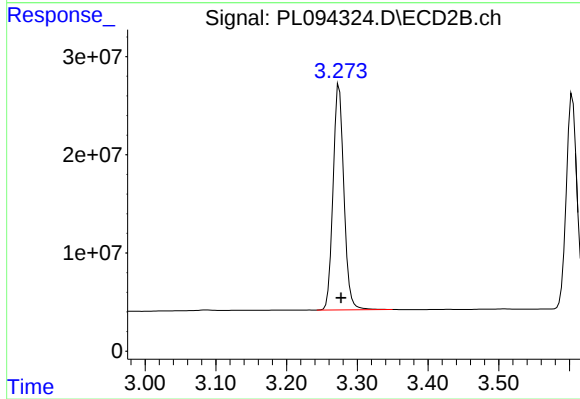
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 62639313
Conc: 19.19 ng/ml



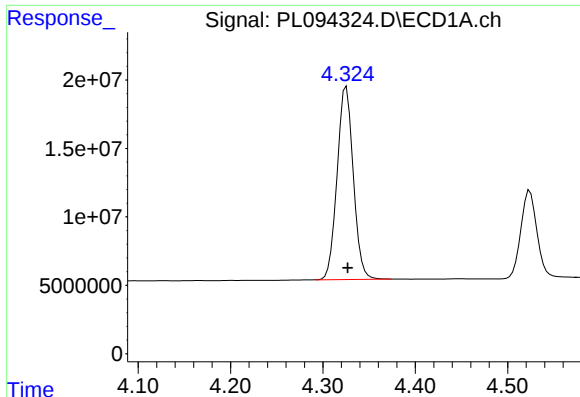
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 179557297
Conc: 46.83 ng/ml



#2 alpha-BHC

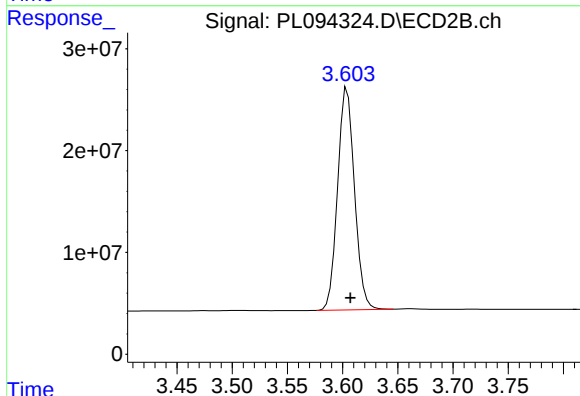
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 244309943
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

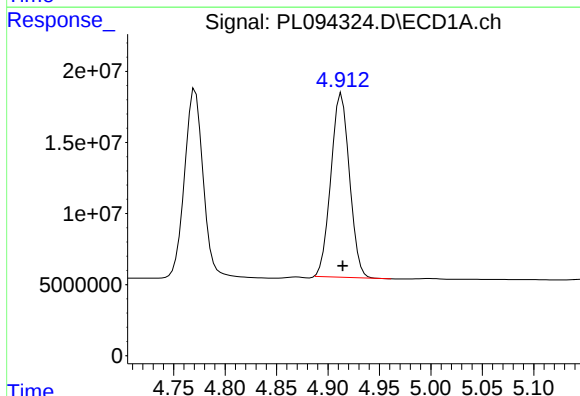
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 171757546
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



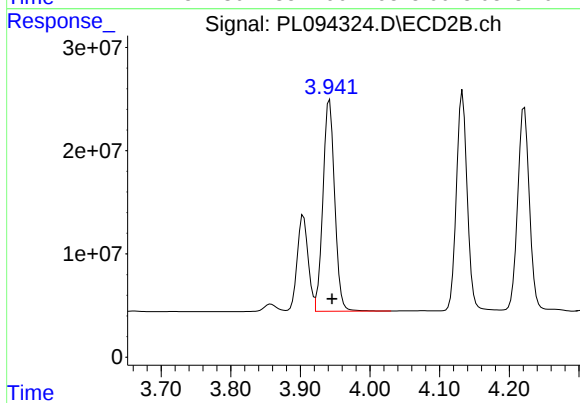
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 232451109
Conc: 49.03 ng/ml



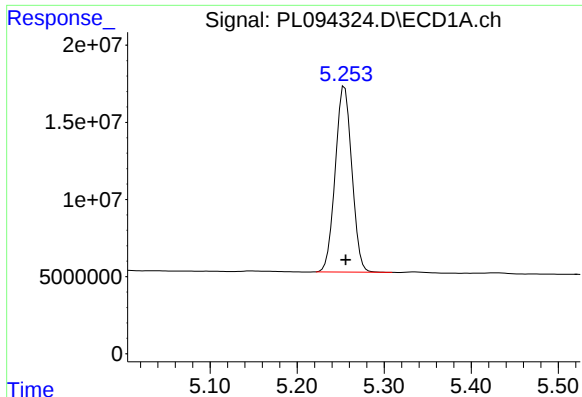
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 162436390
Conc: 49.56 ng/ml



#4 Heptachlor

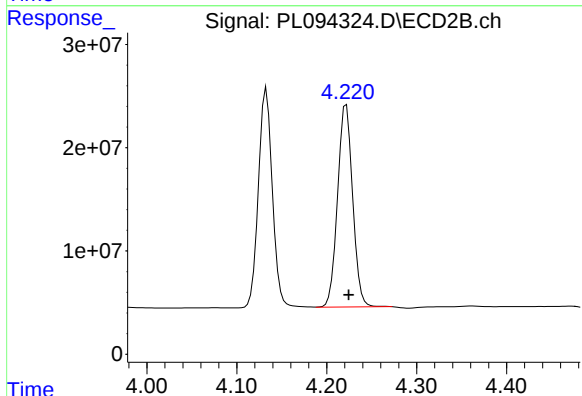
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 240501146
Conc: 51.67 ng/ml



#5 Aldrin

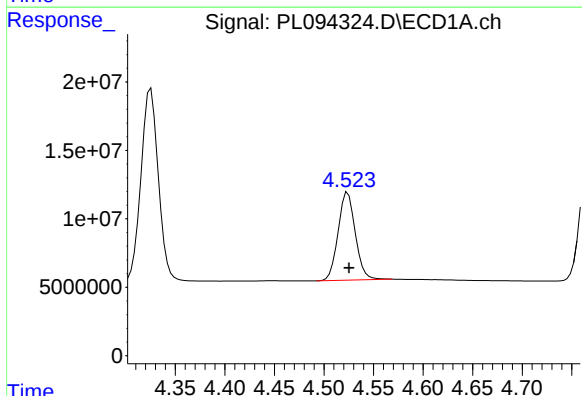
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 159568281
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



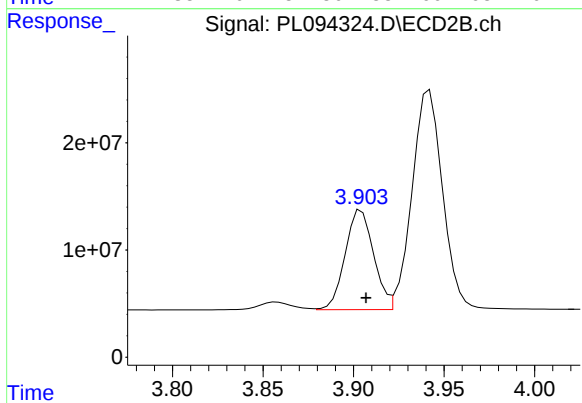
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 228302267
Conc: 50.05 ng/ml



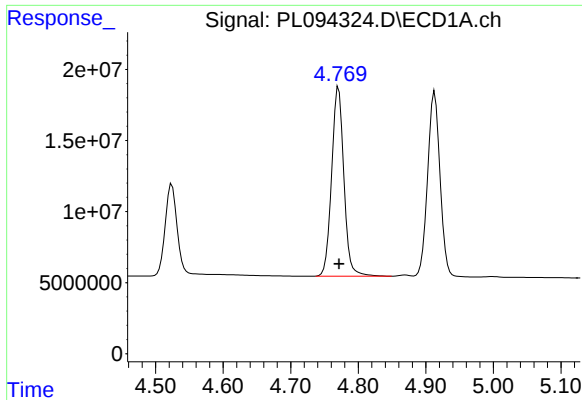
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 77730941
Conc: 48.36 ng/ml



#6 beta-BHC

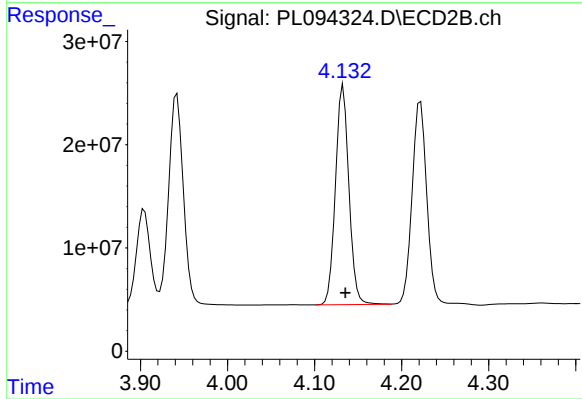
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 101633974
Conc: 50.88 ng/ml



#7 delta-BHC

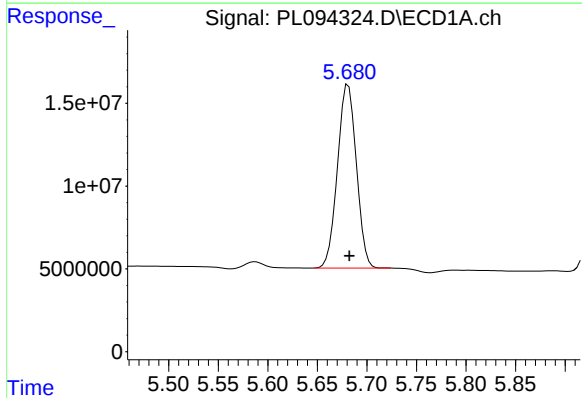
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 168416343
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



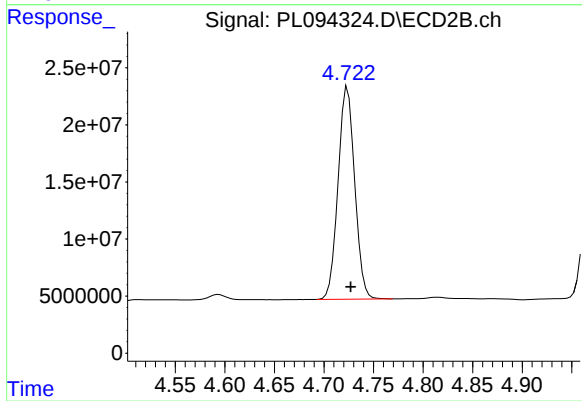
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 228949544
Conc: 48.19 ng/ml



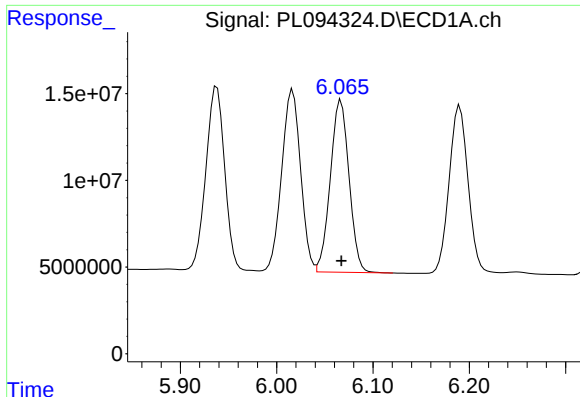
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 147082691
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

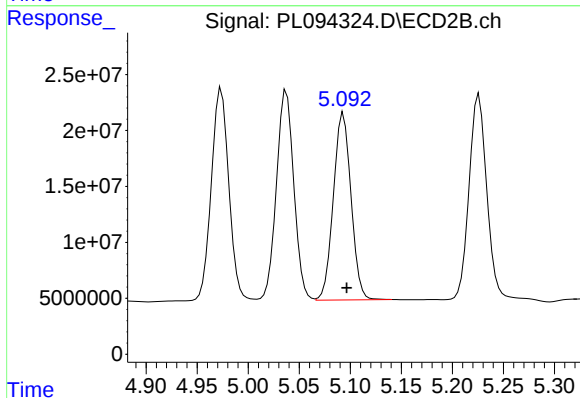
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 217395716
Conc: 52.01 ng/ml



#9 Endosulfan I

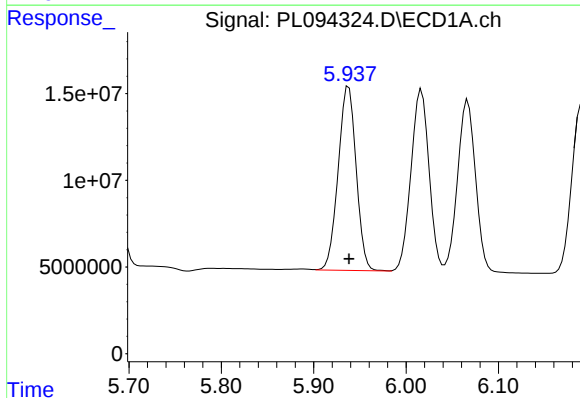
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 134397189
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



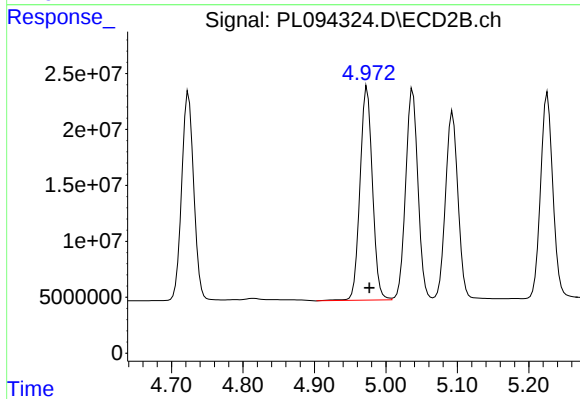
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 201626917
Conc: 52.01 ng/ml



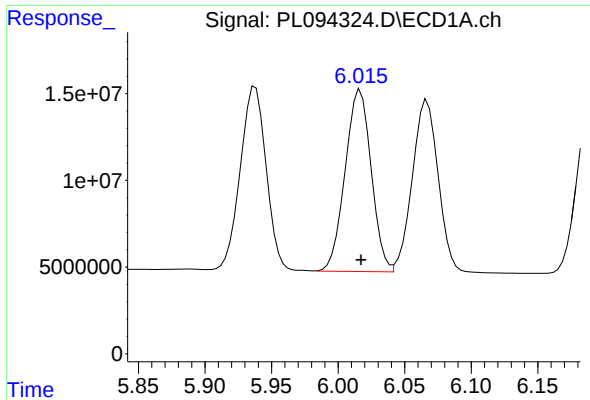
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 144028422
Conc: 51.67 ng/ml



#10 gamma-Chlordane

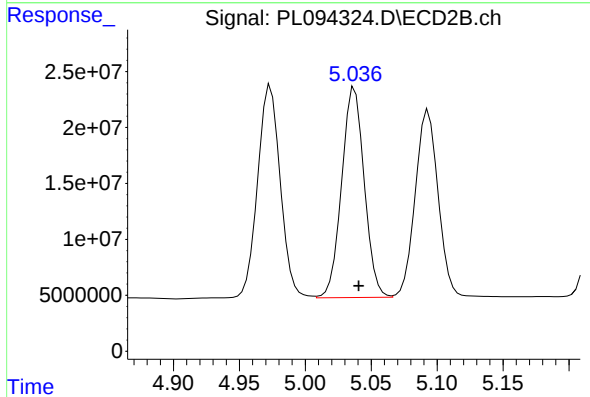
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 229539597
Conc: 54.17 ng/ml



#11 alpha-Chlordane

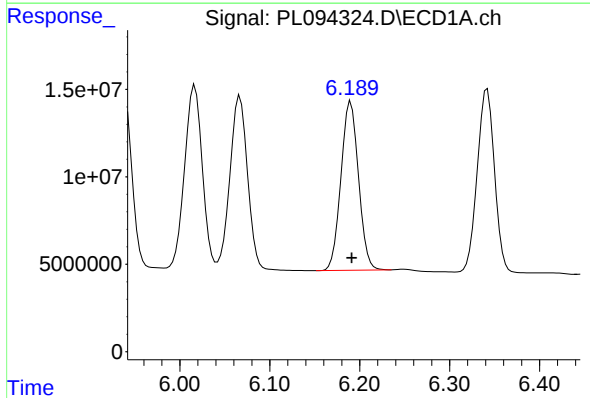
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 143159794
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



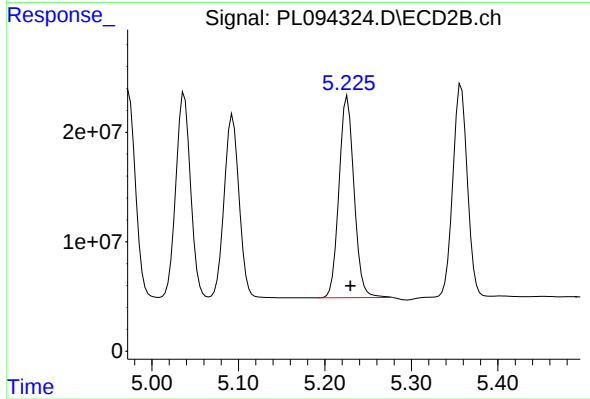
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 223877210
Conc: 53.48 ng/ml



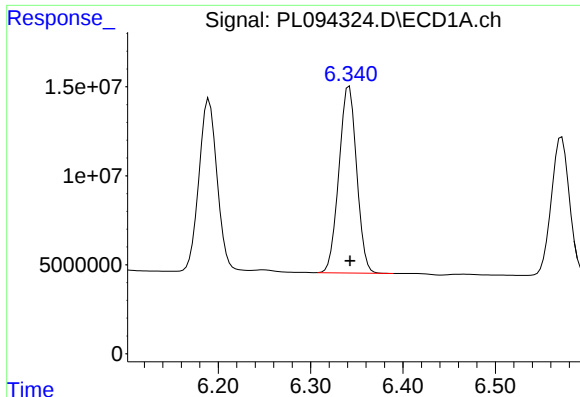
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 131065190
Conc: 53.83 ng/ml



#12 4,4'-DDE

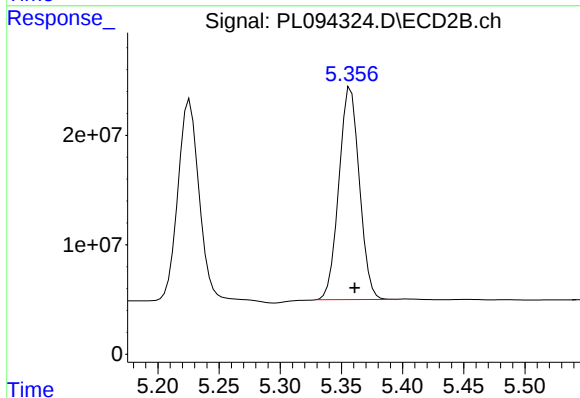
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 221553068
Conc: 55.26 ng/ml



#13 Dieldrin

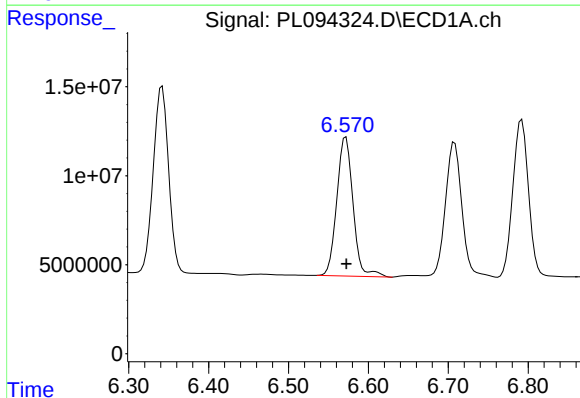
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 140050181
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



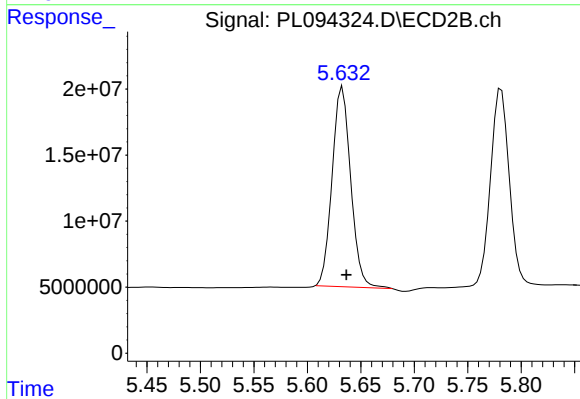
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 225885324
Conc: 52.58 ng/ml



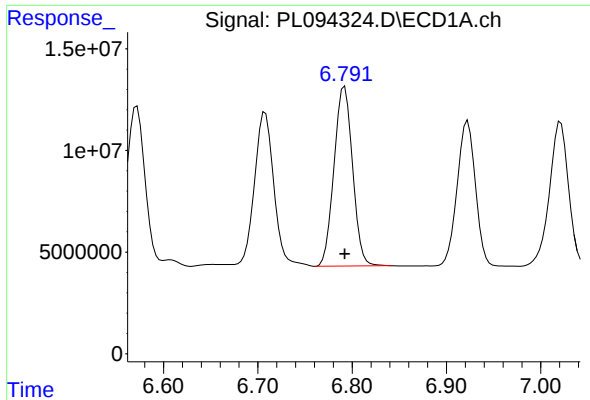
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 110379201
Conc: 47.07 ng/ml



#14 Endrin

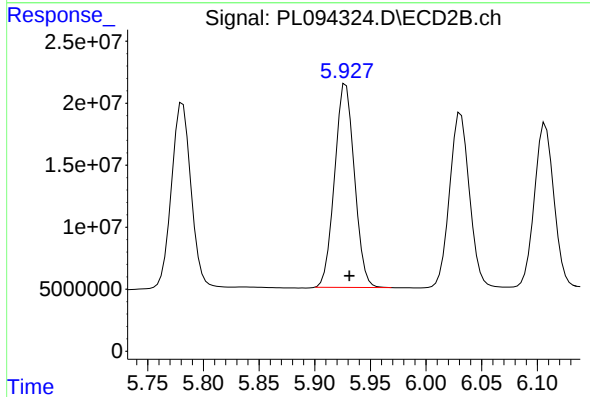
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 183043367
Conc: 49.57 ng/ml



#15 Endosulfan II

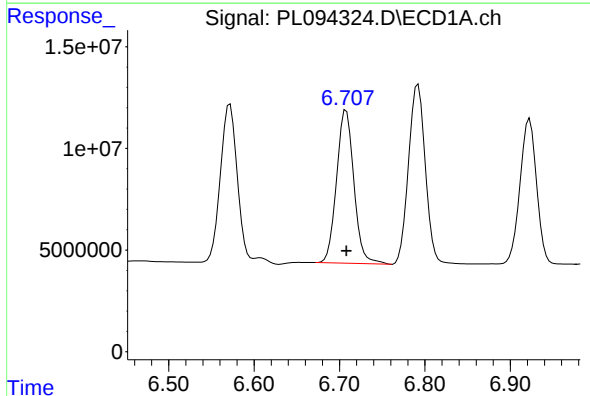
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 120625885
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



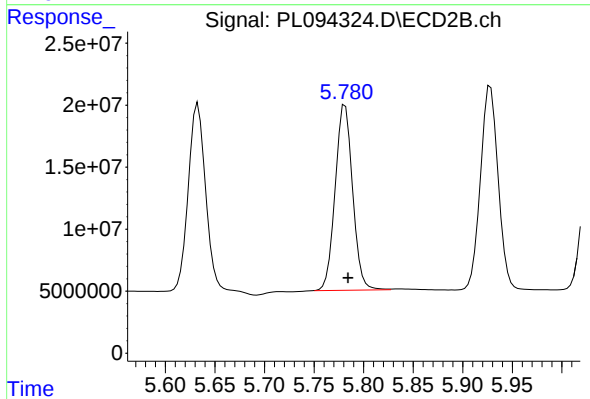
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 203322071
Conc: 54.90 ng/ml



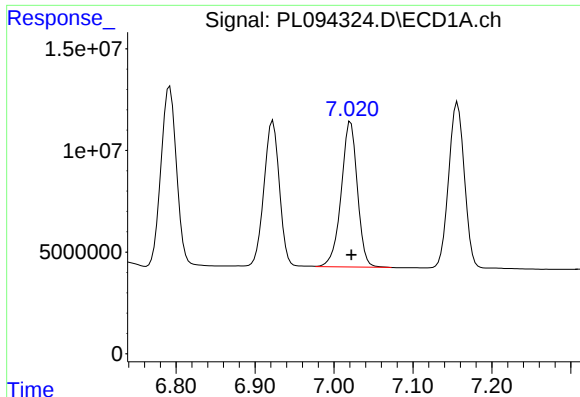
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 106630766
Conc: 56.10 ng/ml



#16 4,4'-DDD

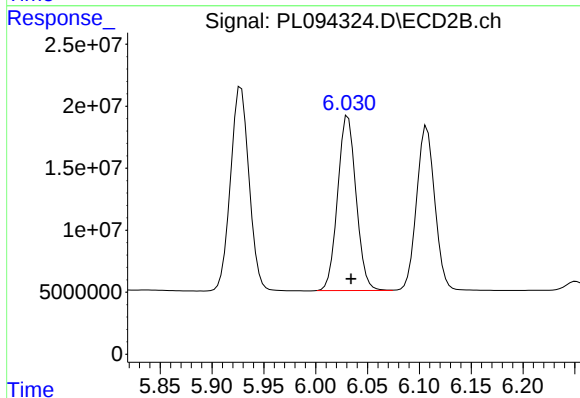
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 183069138
Conc: 58.00 ng/ml



#17 4,4'-DDT

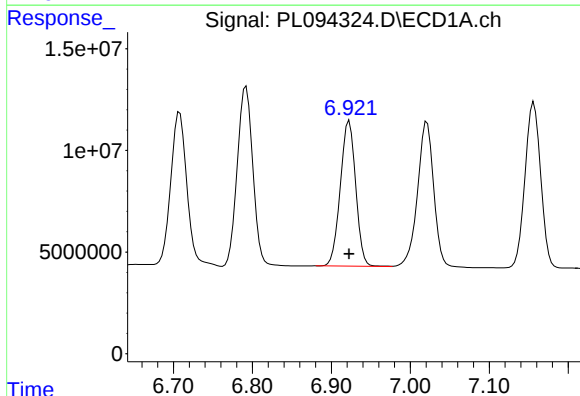
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 101909643
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



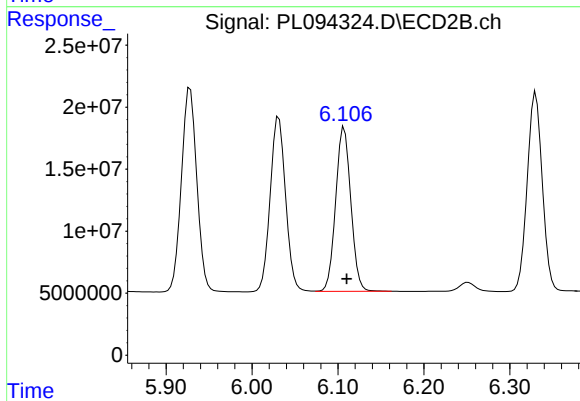
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 174960732
Conc: 53.77 ng/ml



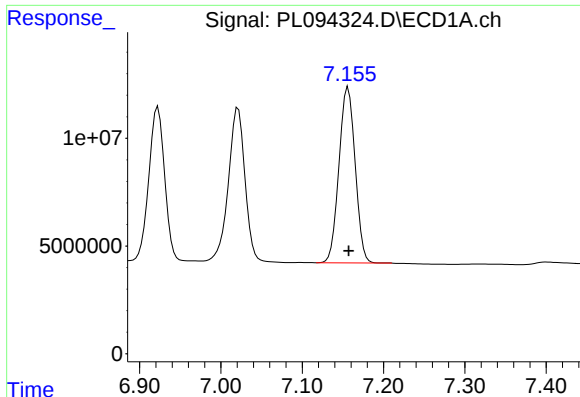
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 96892600
Conc: 49.84 ng/ml



#18 Endrin aldehyde

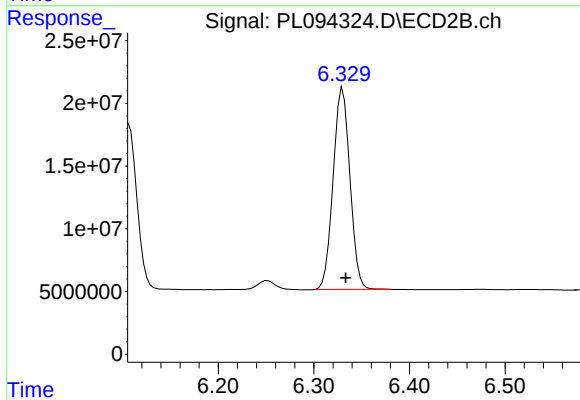
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 162069666
Conc: 53.23 ng/ml



#19 Endosulfan Sulfate

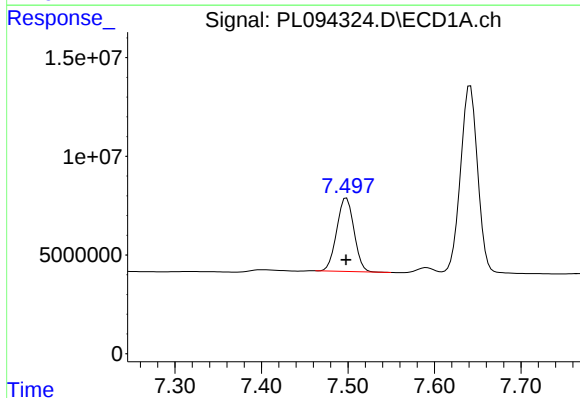
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 112540655
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



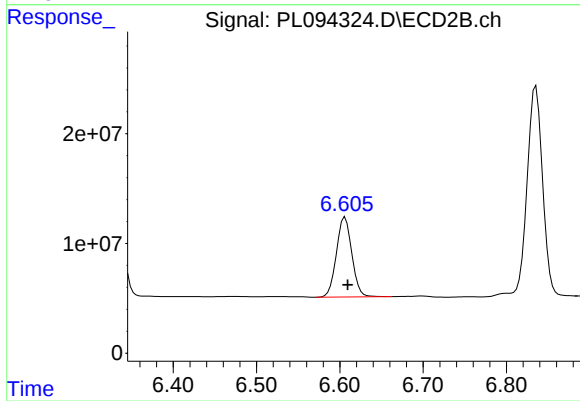
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 196094685
Conc: 54.99 ng/ml



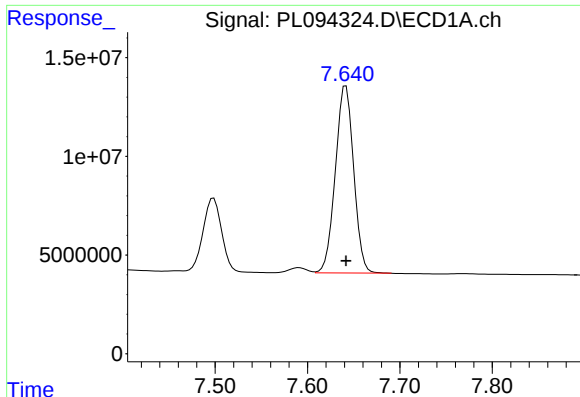
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 51246929
Conc: 49.12 ng/ml



#20 Methoxychlor

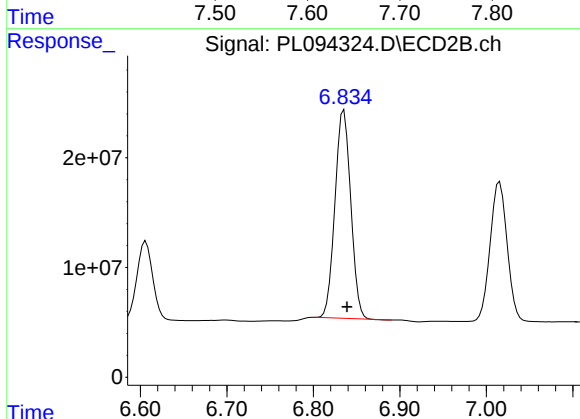
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 93504604
Conc: 52.29 ng/ml



#21 Endrin ketone

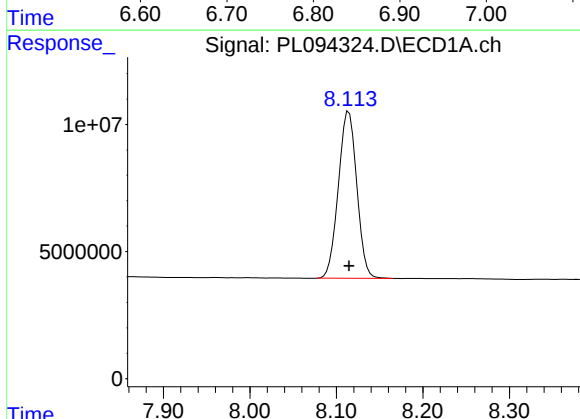
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 130689861
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



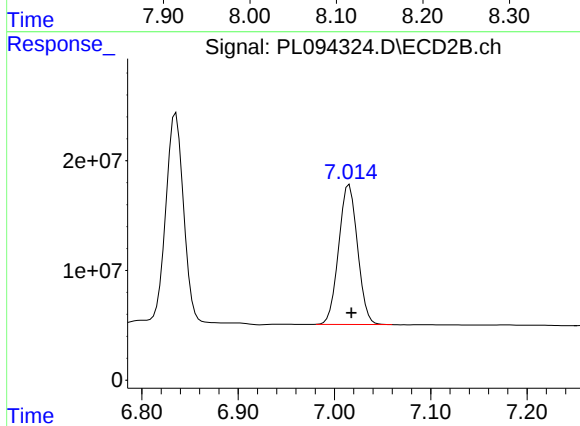
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 239337681
Conc: 57.05 ng/ml



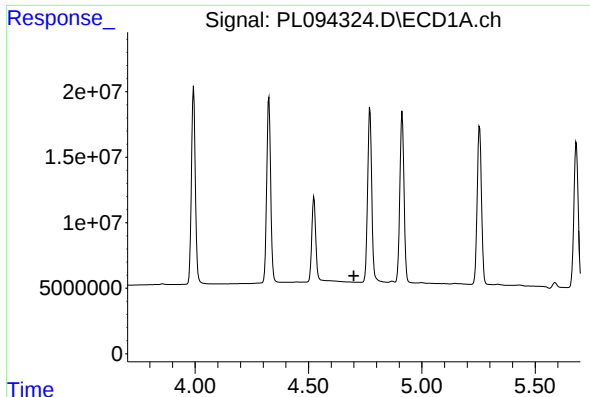
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 96709043
Conc: 46.44 ng/ml



#22 Mirex

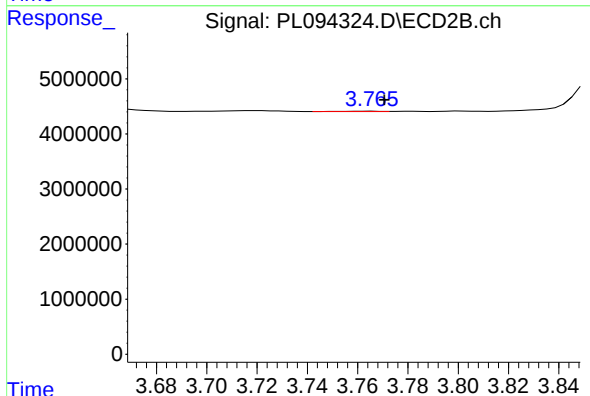
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 173260362
Conc: 51.23 ng/ml



#23 Chlordane-1

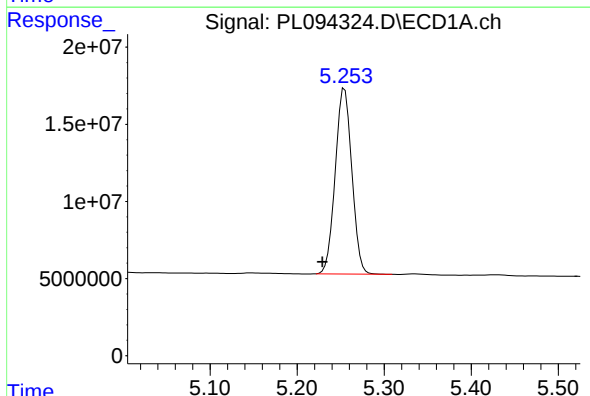
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



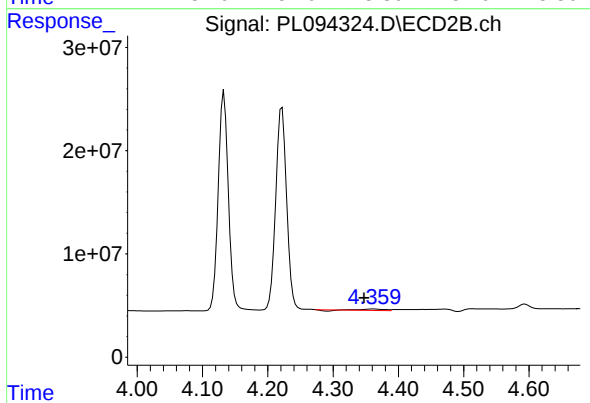
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.005 min
Response: 65914
Conc: 0.53 ng/ml



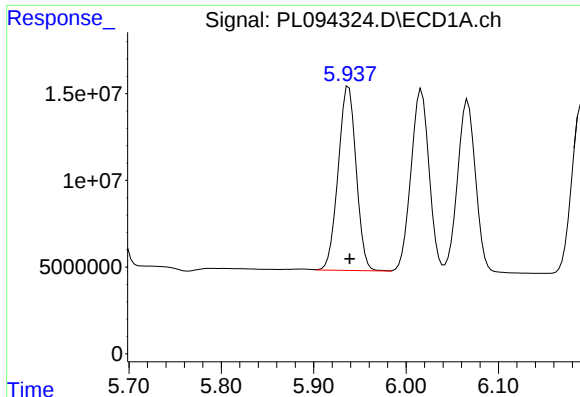
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 159568281
Conc: 1362.89 ng/ml



#24 Chlordane-2

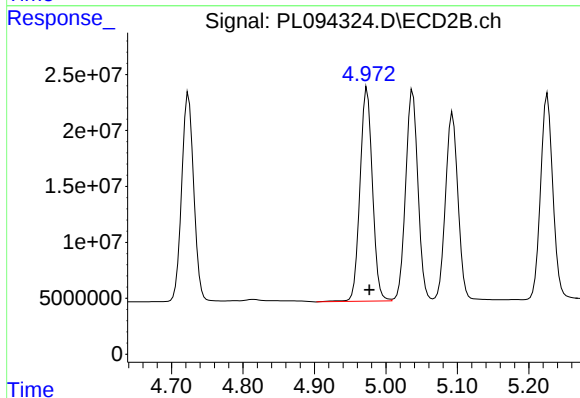
R.T.: 4.361 min
Delta R.T.: 0.013 min
Response: 2622243
Conc: 17.87 ng/ml



#25 Chlordane-3

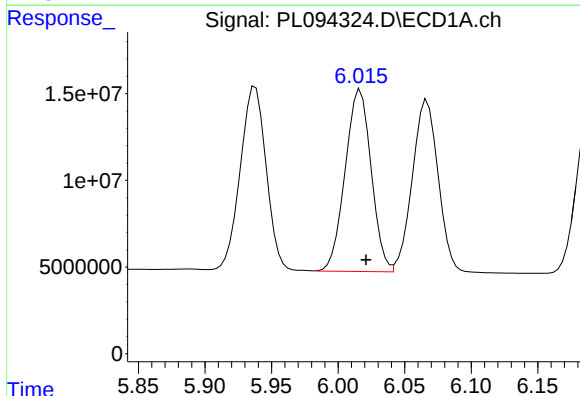
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 144028422
Conc: 367.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



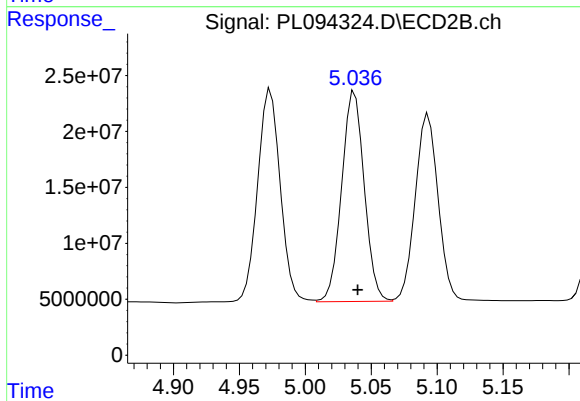
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 229539597
Conc: 527.89 ng/ml



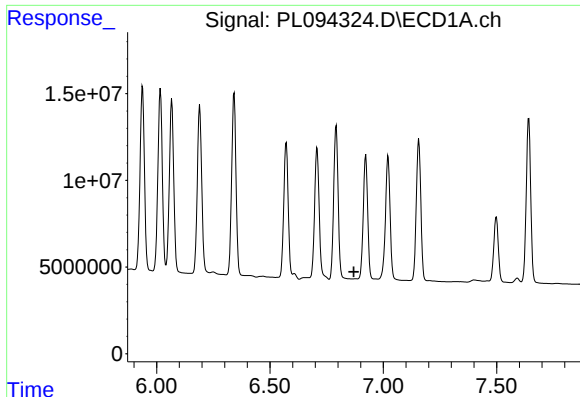
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 143159794
Conc: 304.53 ng/ml



#26 Chlordane-4

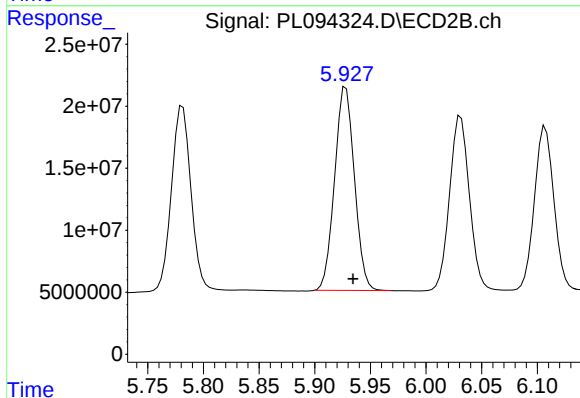
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 223877210
Conc: 528.43 ng/ml



#27 Chlordane-5

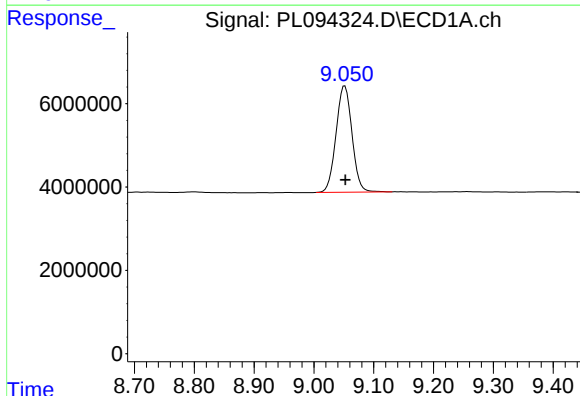
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



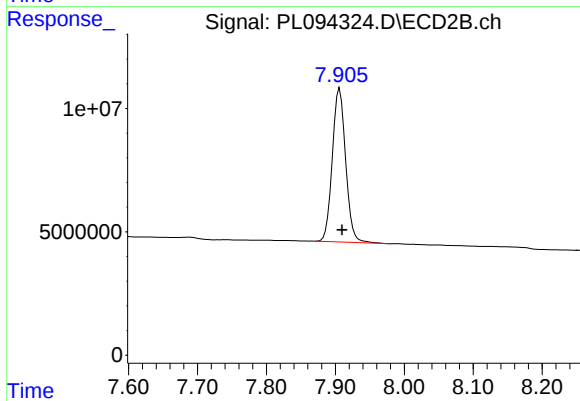
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 203322071
Conc: 1327.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 47407785
Conc: 22.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 83292079
Conc: 23.77 ng/ml