

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031825\
 Data File : PL094721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 11:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:39:58 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...	3.542	2.770	136.8E6	189.7E6	48.326	53.147
28)	SA Decachlor...	9.059	7.904	114.0E6	183.5E6	54.082	45.438
Target Compounds							
2)	A alpha-BHC	3.999	3.272	199.3E6	286.6E6	48.002	53.155
3)	MA gamma-BHC...	4.331	3.601	191.5E6	270.0E6	47.982	52.526
4)	MA Heptachlor	4.920	3.940	179.4E6	264.8E6	46.226	50.268
5)	MB Aldrin	5.261	4.219	171.4E6	251.8E6	46.417	51.634
6)	B beta-BHC	4.530	3.902	87877122	117.8E6	47.624	53.021
7)	B delta-BHC	4.777	4.131	190.7E6	269.0E6	48.962	53.783
8)	B Heptachlo...	5.687	4.722	157.6E6	235.3E6	47.114	51.383
9)	A Endosulfan I	6.073	5.092	143.8E6	226.6E6	46.833	51.643
10)	B gamma-Chl...	5.943	4.972	158.3E6	250.3E6	46.982	51.842
11)	B alpha-Chl...	6.022	5.036	154.5E6	245.7E6	46.855	51.480
12)	B 4,4'-DDE	6.196	5.225	150.4E6	249.4E6	51.126	53.644
13)	MA Dieldrin	6.348	5.356	149.9E6	250.1E6	46.876	51.542
14)	MA Endrin	6.577	5.632	119.6E6	221.6E6	43.139	50.776
15)	B Endosulfa...	6.798	5.927	131.4E6	224.4E6	48.392	51.839
16)	A 4,4'-DDD	6.714	5.780	117.5E6	206.7E6	54.235	57.471
17)	MA 4,4'-DDT	7.027	6.030	116.8E6	212.2E6	49.090	52.629
18)	B Endrin al...	6.928	6.106	99936984	166.7E6	47.341	49.541
19)	B Endosulfa...	7.163	6.329	118.3E6	209.2E6	48.644	51.369
20)	A Methoxychlor	7.504	6.605	60597739	107.3E6	50.622	50.589
21)	B Endrin ke...	7.647	6.834	138.3E6	246.5E6	52.328	51.645
22)	Mirex	8.119	7.014	98963206	188.5E6	47.894	49.671
25)	Chlordane-3	5.943	4.972	158.3E6	250.3E6	316.715	470.521 #
26)	Chlordane-4	6.022	5.036	154.5E6	245.7E6	262.220	471.993 #
27)	Chlordane-5	0.000	5.927	0	224.4E6	N.D.	1169.612 #

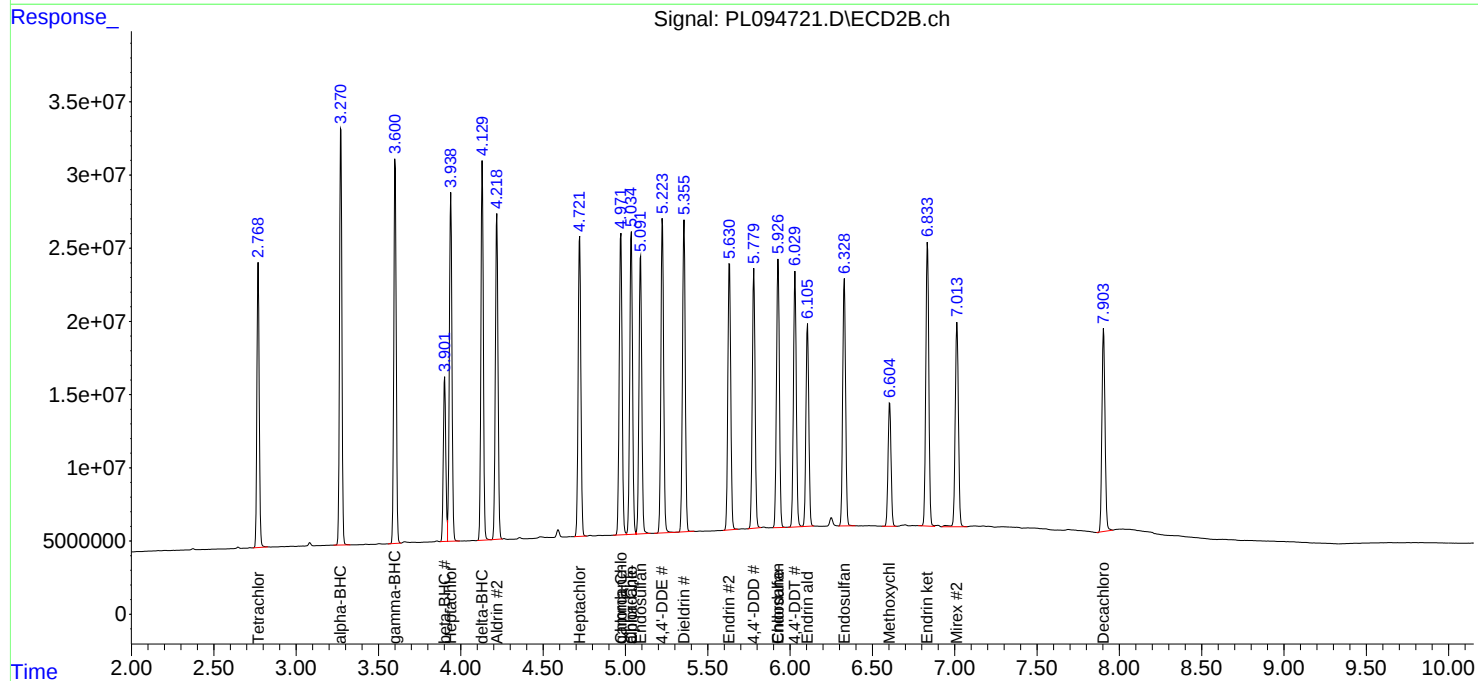
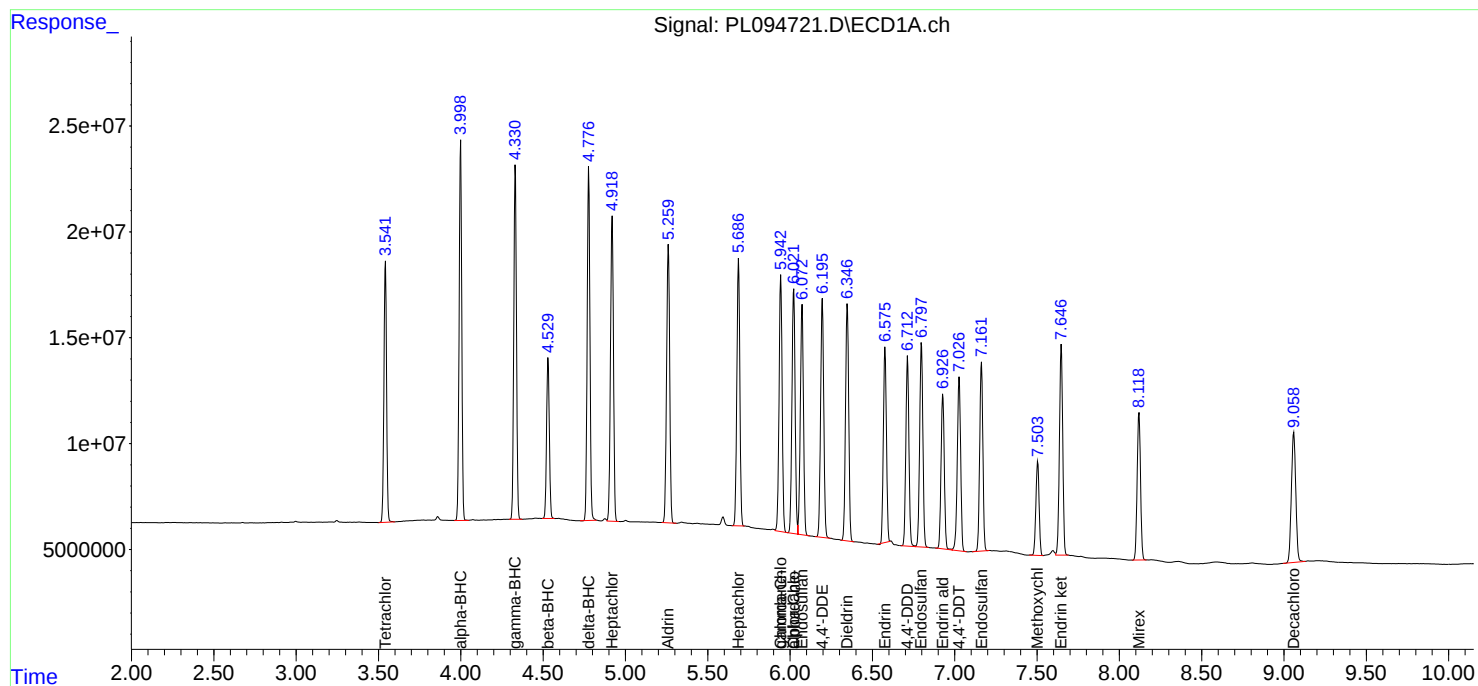
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

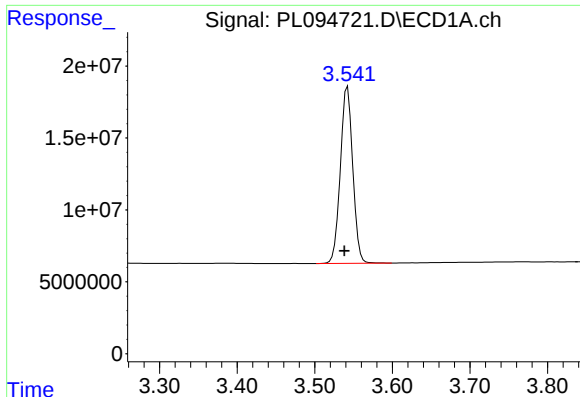
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031825\
Data File : PL094721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 11:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:39:58 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

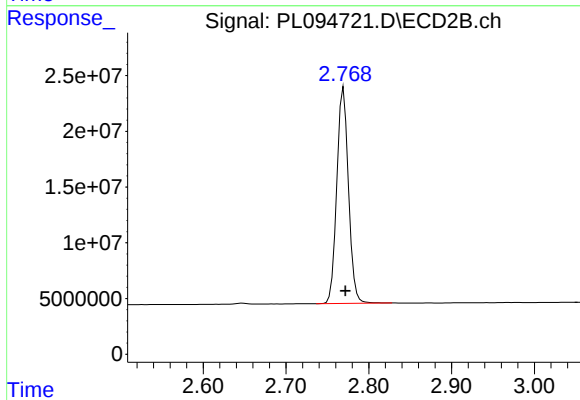




#1 Tetrachloro-m-xylene

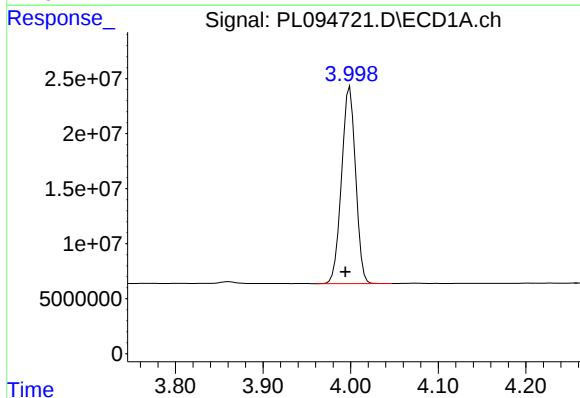
R.T.: 3.542 min
Delta R.T.: 0.004 min
Response: 136793567
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



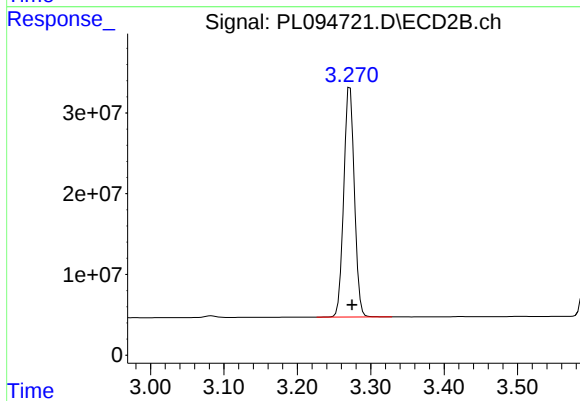
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 189697677
Conc: 53.15 ng/ml



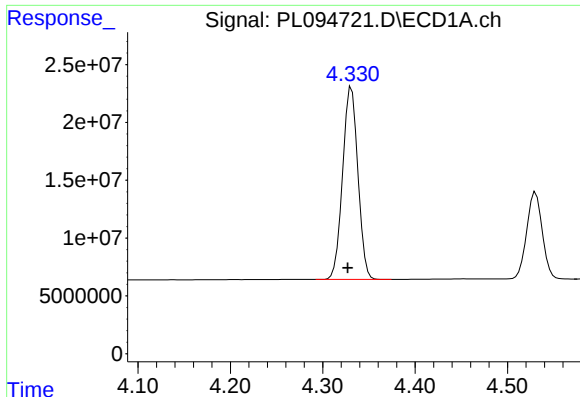
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 199320118
Conc: 48.00 ng/ml



#2 alpha-BHC

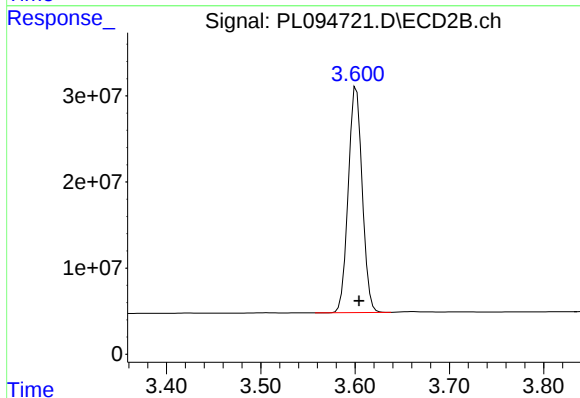
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 286575719
Conc: 53.15 ng/ml



#3 gamma-BHC (Lindane)

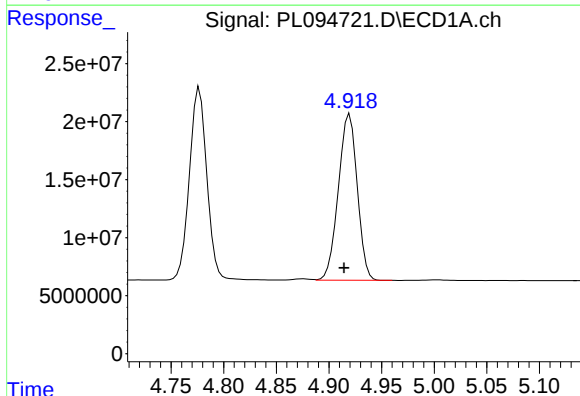
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 191461858
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



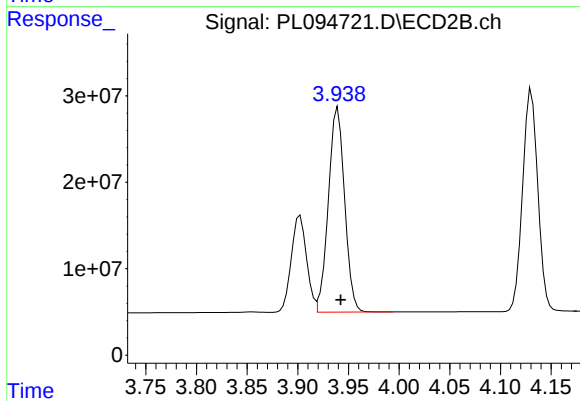
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 269956839
Conc: 52.53 ng/ml



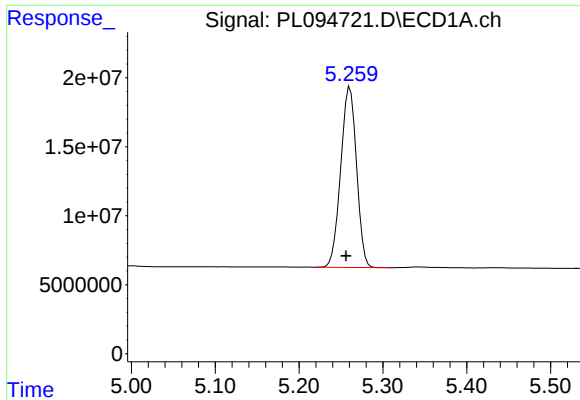
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.005 min
Response: 179433829
Conc: 46.23 ng/ml



#4 Heptachlor

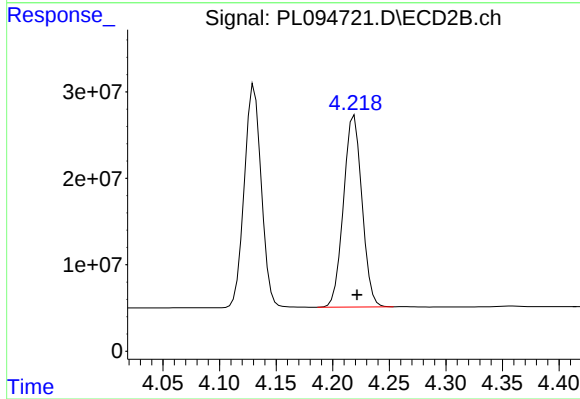
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 264842202
Conc: 50.27 ng/ml



#5 Aldrin

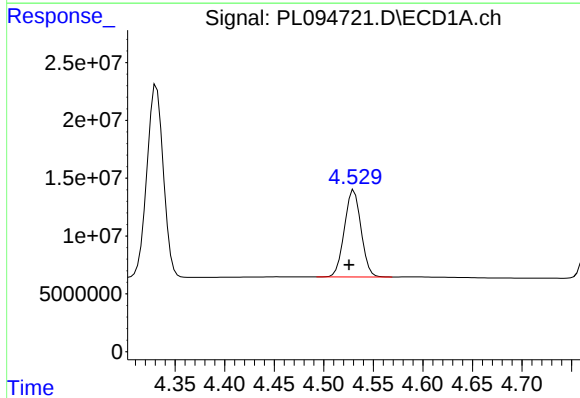
R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 171382262
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



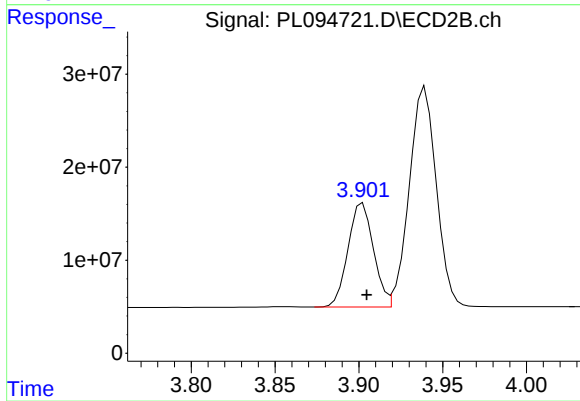
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 251786887
Conc: 51.63 ng/ml



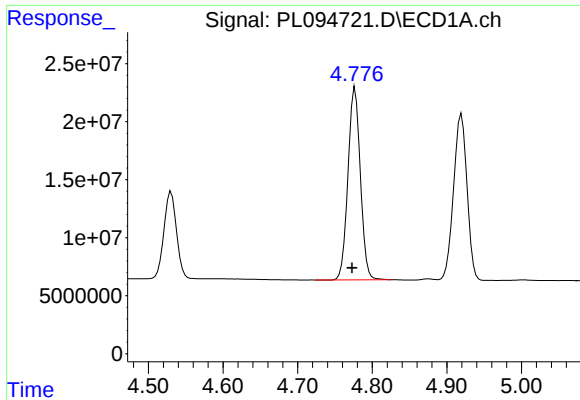
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 87877122
Conc: 47.62 ng/ml



#6 beta-BHC

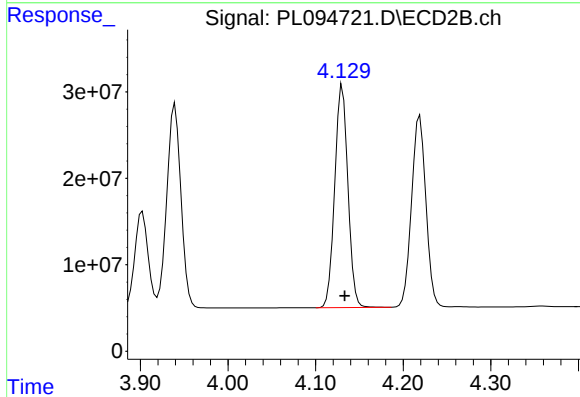
R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 117776235
Conc: 53.02 ng/ml



#7 delta-BHC

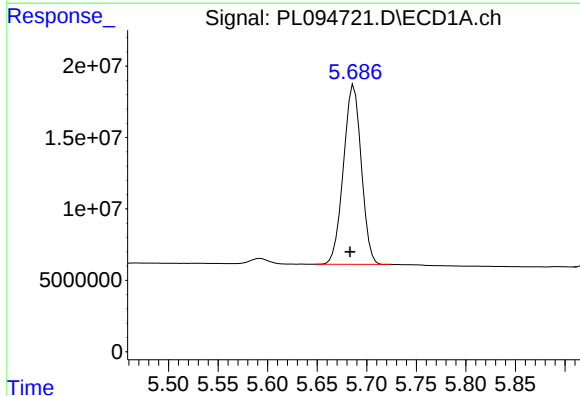
R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 190671423
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



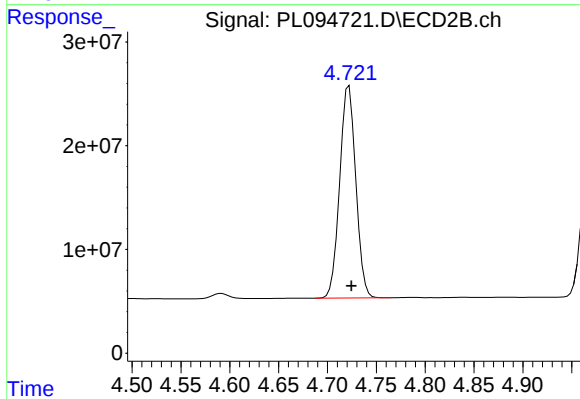
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 269020186
Conc: 53.78 ng/ml



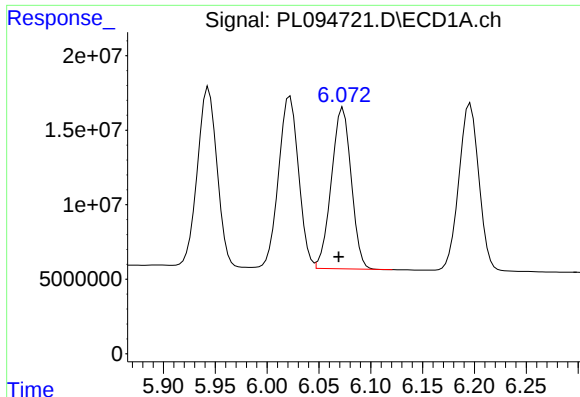
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 157605224
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

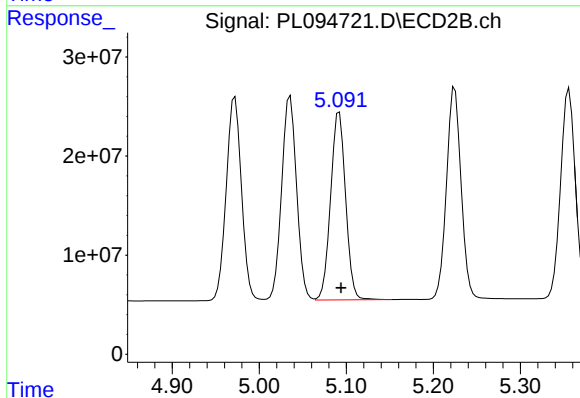
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 235260212
Conc: 51.38 ng/ml



#9 Endosulfan I

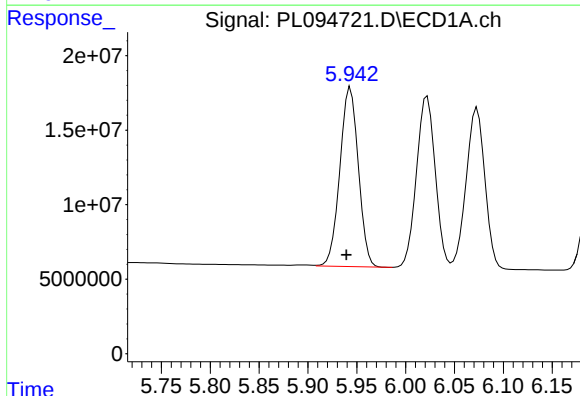
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 143787314
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



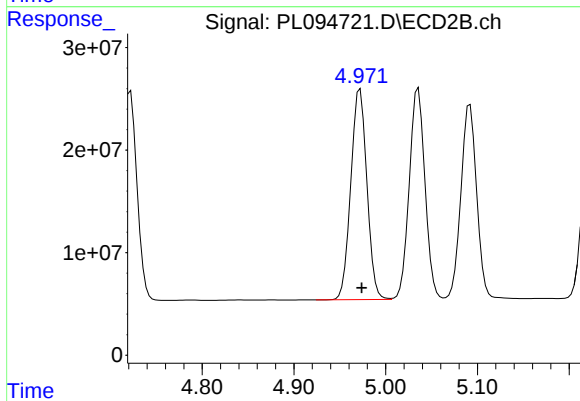
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 226648107
Conc: 51.64 ng/ml



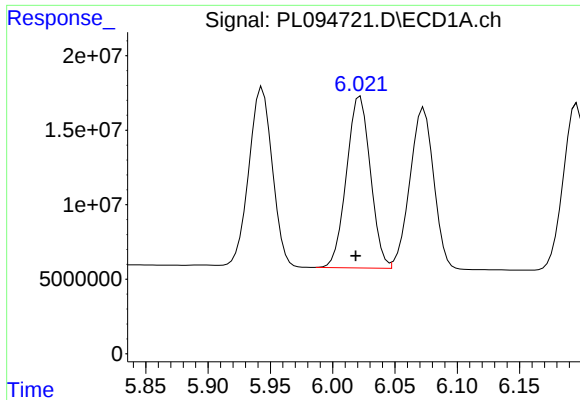
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 158300530
Conc: 46.98 ng/ml



#10 gamma-Chlordane

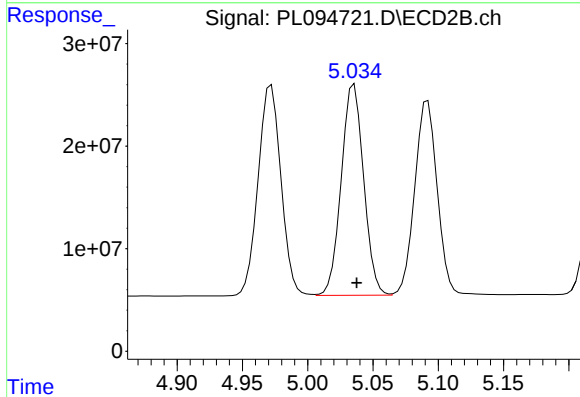
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 250316399
Conc: 51.84 ng/ml



#11 alpha-Chlordane

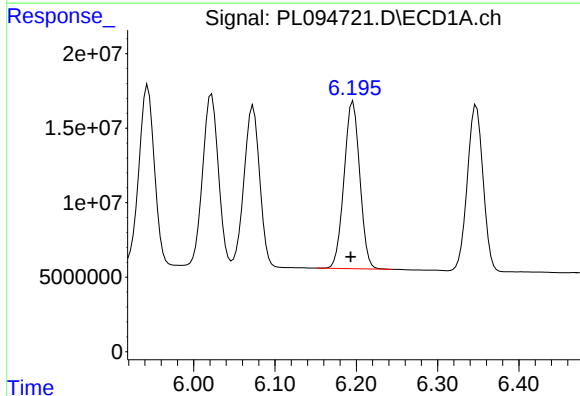
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 154471961
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



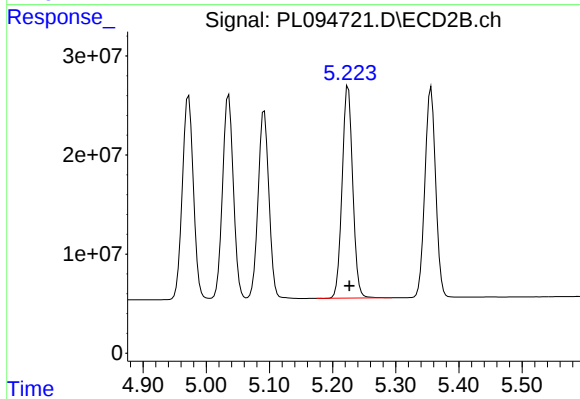
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 245700530
Conc: 51.48 ng/ml



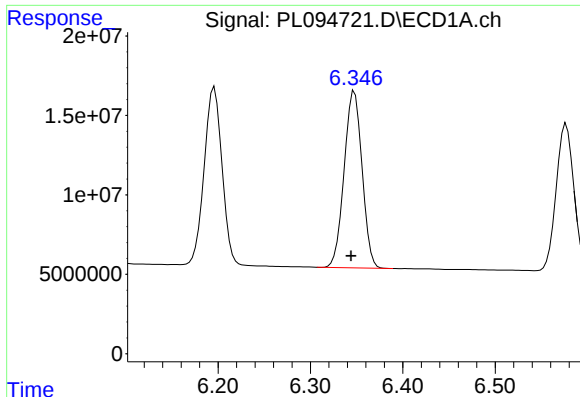
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 150415467
Conc: 51.13 ng/ml



#12 4,4'-DDE

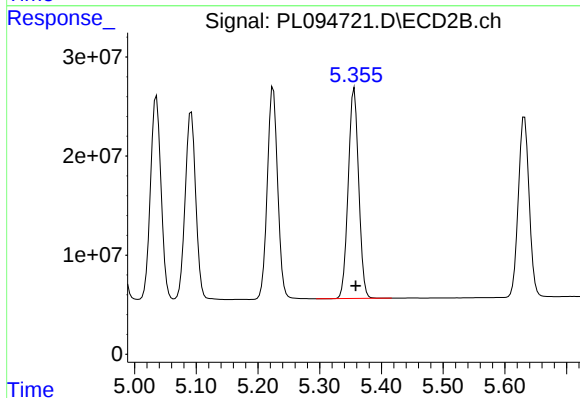
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 249367617
Conc: 53.64 ng/ml



#13 Dieldrin

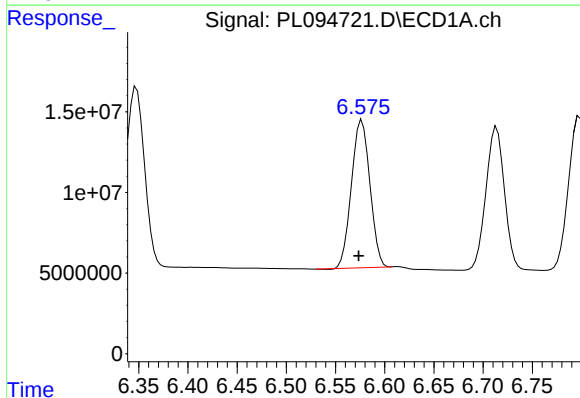
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 149915095
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



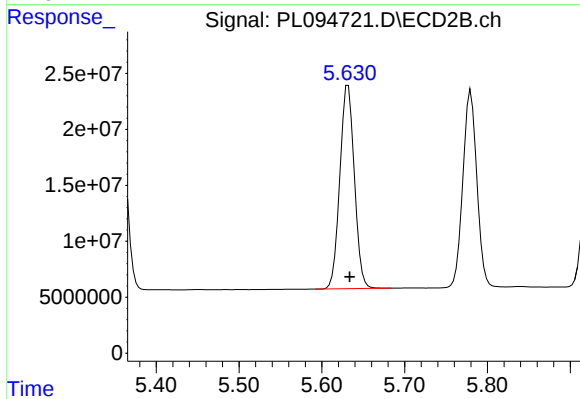
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 250073125
Conc: 51.54 ng/ml



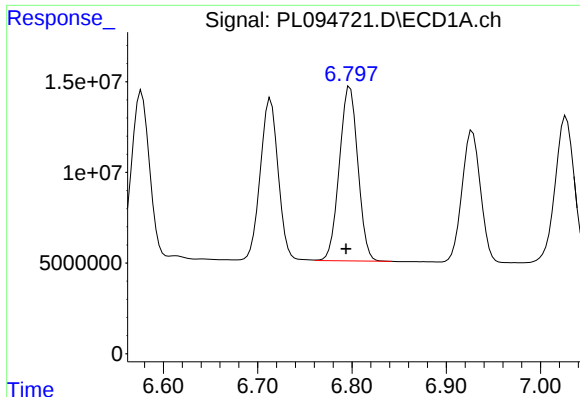
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 119584411
Conc: 43.14 ng/ml



#14 Endrin

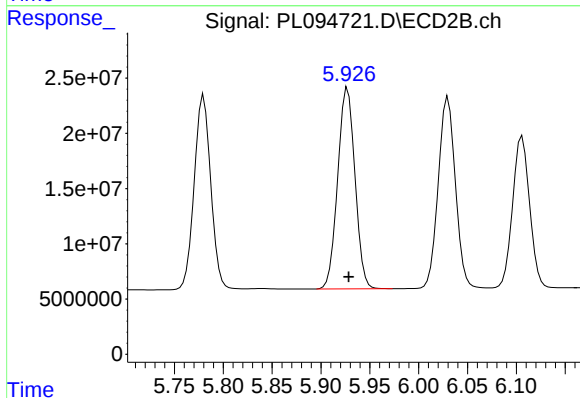
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 221568742
Conc: 50.78 ng/ml



#15 Endosulfan II

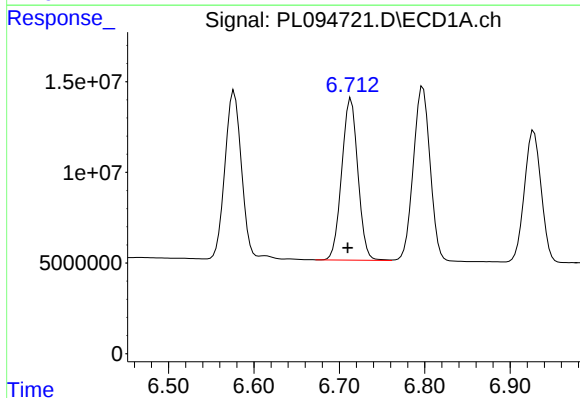
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 131371995
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



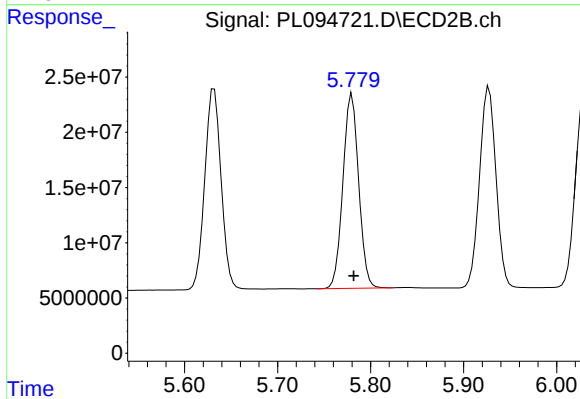
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 224373744
Conc: 51.84 ng/ml



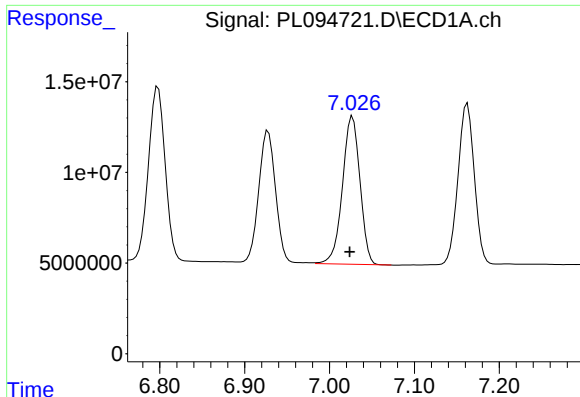
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 117475725
Conc: 54.23 ng/ml



#16 4,4'-DDD

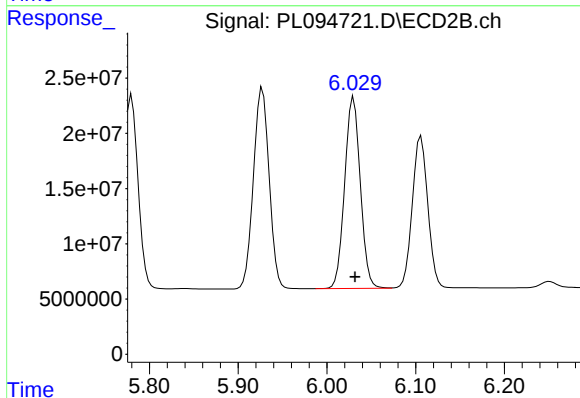
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 206658813
Conc: 57.47 ng/ml



#17 4,4'-DDT

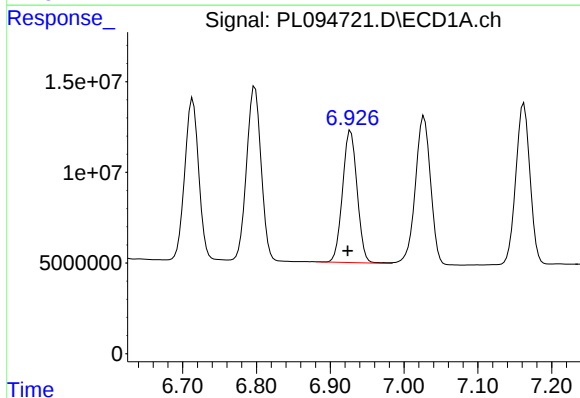
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 116762794
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



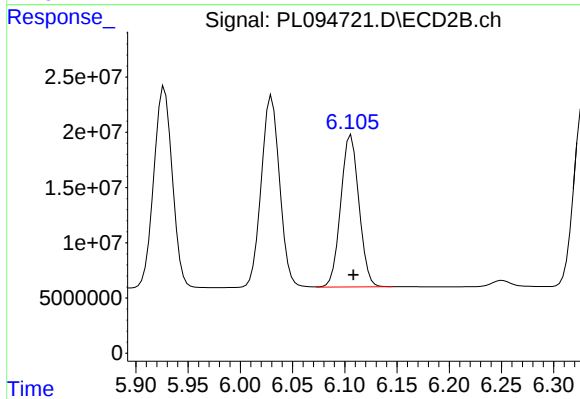
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 212205695
Conc: 52.63 ng/ml



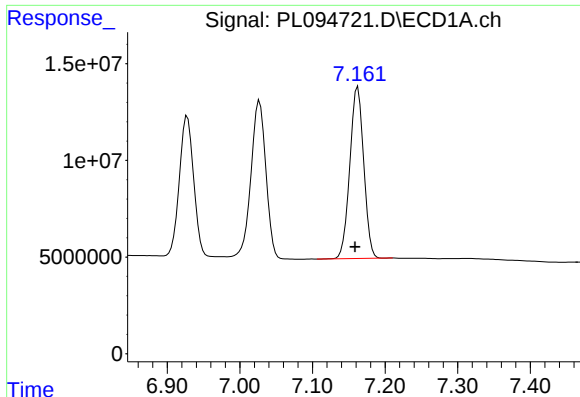
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 99936984
Conc: 47.34 ng/ml



#18 Endrin aldehyde

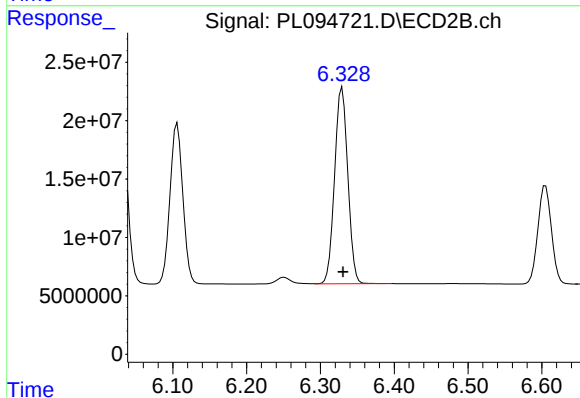
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 166722056
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

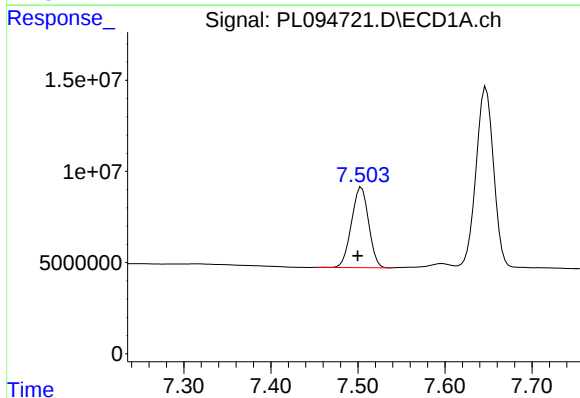
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 118302123
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



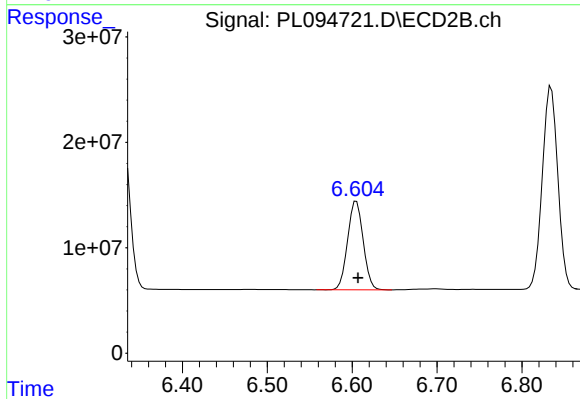
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 209249321
Conc: 51.37 ng/ml



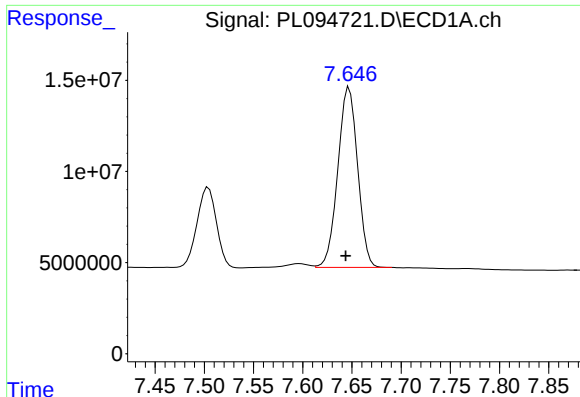
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 60597739
Conc: 50.62 ng/ml



#20 Methoxychlor

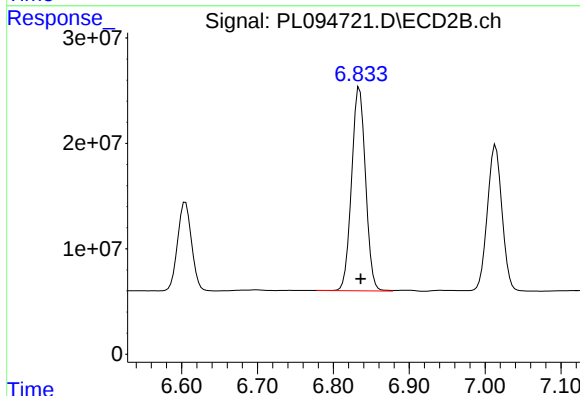
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 107302663
Conc: 50.59 ng/ml



#21 Endrin ketone

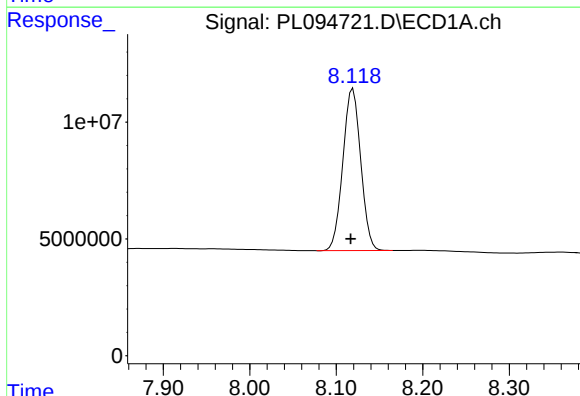
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 138318112
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



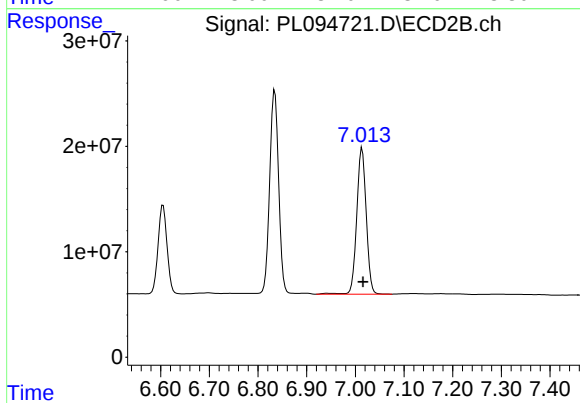
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 246479755
Conc: 51.64 ng/ml



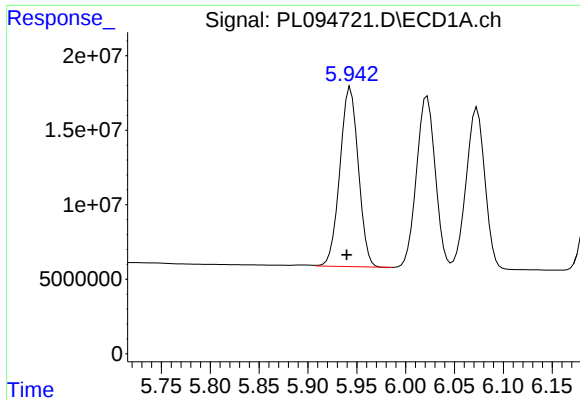
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 98963206
Conc: 47.89 ng/ml



#22 Mirex

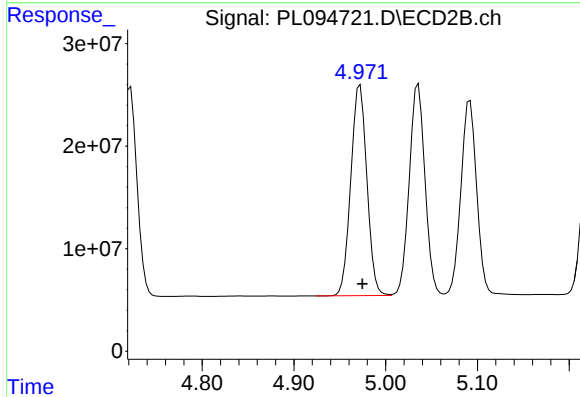
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 188518458
Conc: 49.67 ng/ml



#25 Chlordane-3

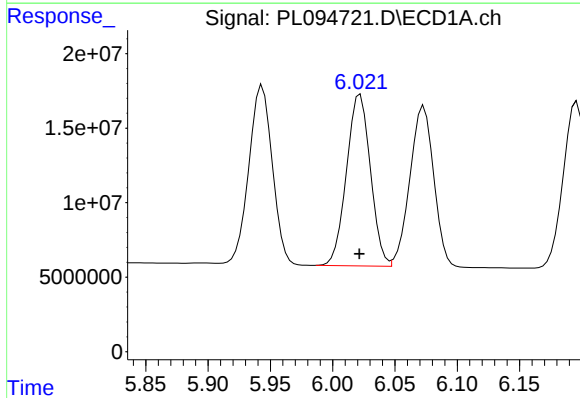
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 158300530
Conc: 316.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



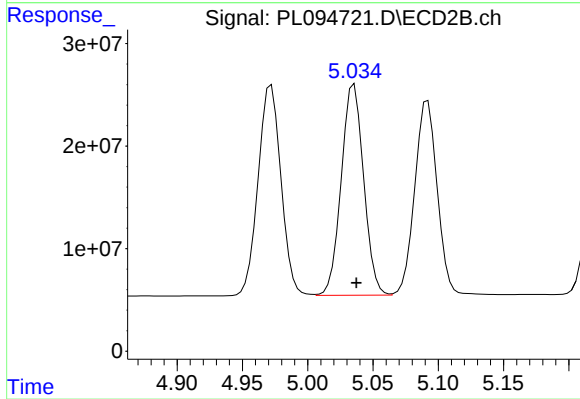
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 250316399
Conc: 470.52 ng/ml



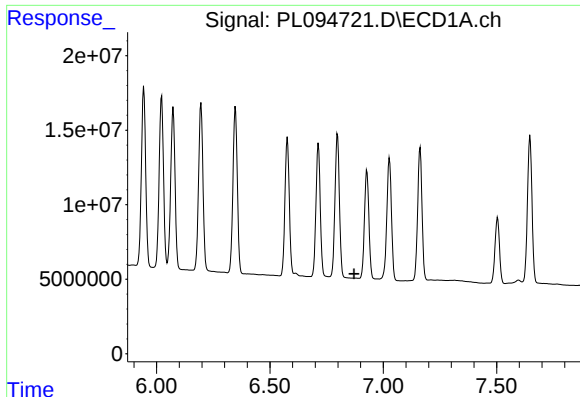
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 154471961
Conc: 262.22 ng/ml



#26 Chlordane-4

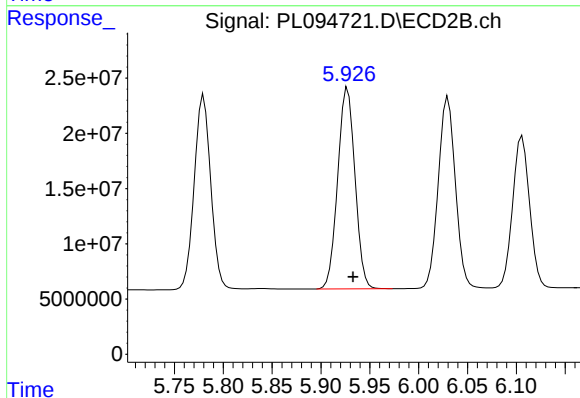
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 245700530
Conc: 471.99 ng/ml



#27 Chlordane-5

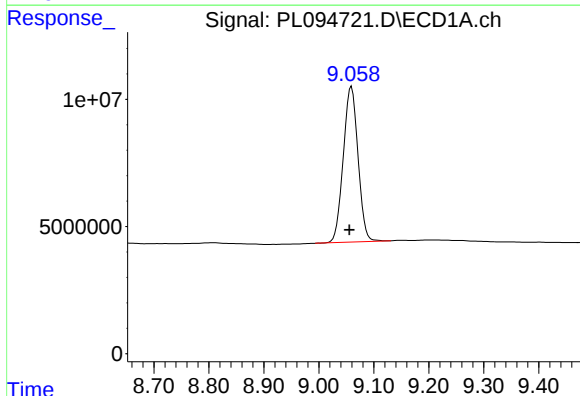
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



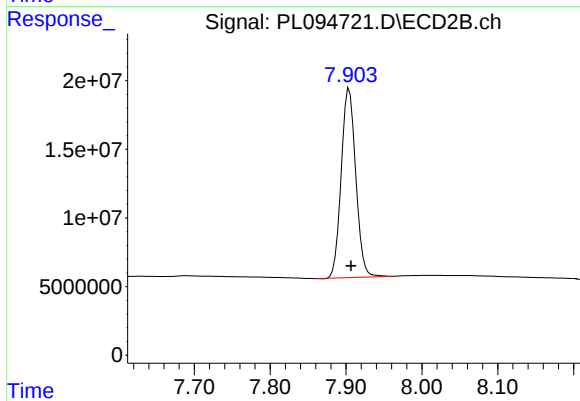
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 224373744
Conc: 1169.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 113975483
Conc: 54.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 183540119
Conc: 45.44 ng/ml