

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
 Data File : PL094055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 09:32
 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: Feb 05 12:16:02 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...	3.539	2.774	133.1E6	166.1E6	49.415	50.892
28)	SA Decachlor...	9.052	7.908	93786310	165.8E6	44.833	47.307
Target Compounds							
2)	A alpha-BHC	3.995	3.277	190.7E6	254.5E6	49.738	52.065
3)	MA gamma-BHC...	4.327	3.606	181.5E6	245.8E6	49.294	51.839
4)	MA Heptachlor	4.915	3.945	158.4E6	229.3E6	48.327	49.258
5)	MB Aldrin	5.257	4.224	161.9E6	237.2E6	49.485	51.993
6)	B beta-BHC	4.526	3.906	79107140	104.0E6	49.217	52.065
7)	B delta-BHC	4.773	4.135	173.9E6	247.3E6	49.609	52.046
8)	B Heptachlo...	5.683	4.726	142.2E6	216.0E6	47.802	51.665
9)	A Endosulfan I	6.068	5.096	124.9E6	185.6E6	47.267	47.884
10)	B gamma-Chl...	5.939	4.976	134.1E6	222.0E6	48.102	52.387
11)	B alpha-Chl...	6.018	5.040	133.3E6	216.0E6	47.794	51.598
12)	B 4,4'-DDE	6.192	5.228	124.8E6	219.3E6	51.272	54.697
13)	MA Dieldrin	6.343	5.360	130.5E6	219.3E6	46.999	51.060
14)	MA Endrin	6.573	5.635	115.0E6	190.5E6	49.028	51.584
15)	B Endosulfa...	6.793	5.930	110.0E6	189.5E6	45.676	51.173
16)	A 4,4'-DDD	6.709	5.783	100.3E6	180.9E6	52.772	57.318
17)	MA 4,4'-DDT	7.023	6.033	87173639	155.4E6	44.204	47.770
18)	B Endrin al...	6.923	6.109	88205563	150.9E6	45.372	49.560
19)	B Endosulfa...	7.158	6.332	102.7E6	175.7E6	45.348	49.279
20)	A Methoxychlor	7.498	6.608	47267559	82391269	45.302	46.077
21)	B Endrin ke...	7.642	6.837	114.3E6	207.2E6	45.313	49.401
22)	Mirex	8.115	7.017	88932616	162.0E6	42.705	47.911
23)	Chlordane-1	0.000	3.773	0	40853	N.D.	0.327 #
24)	Chlordane-2	5.257f	4.361	161.9E6	7928839	1382.917	54.040 #
25)	Chlordane-3	5.939	4.976	134.1E6	222.0E6	341.803	510.542 #
26)	Chlordane-4	6.018	5.040	133.3E6	216.0E6	283.487	509.880 #
27)	Chlordane-5	0.000	5.930	0	189.5E6	N.D.	1237.468 #

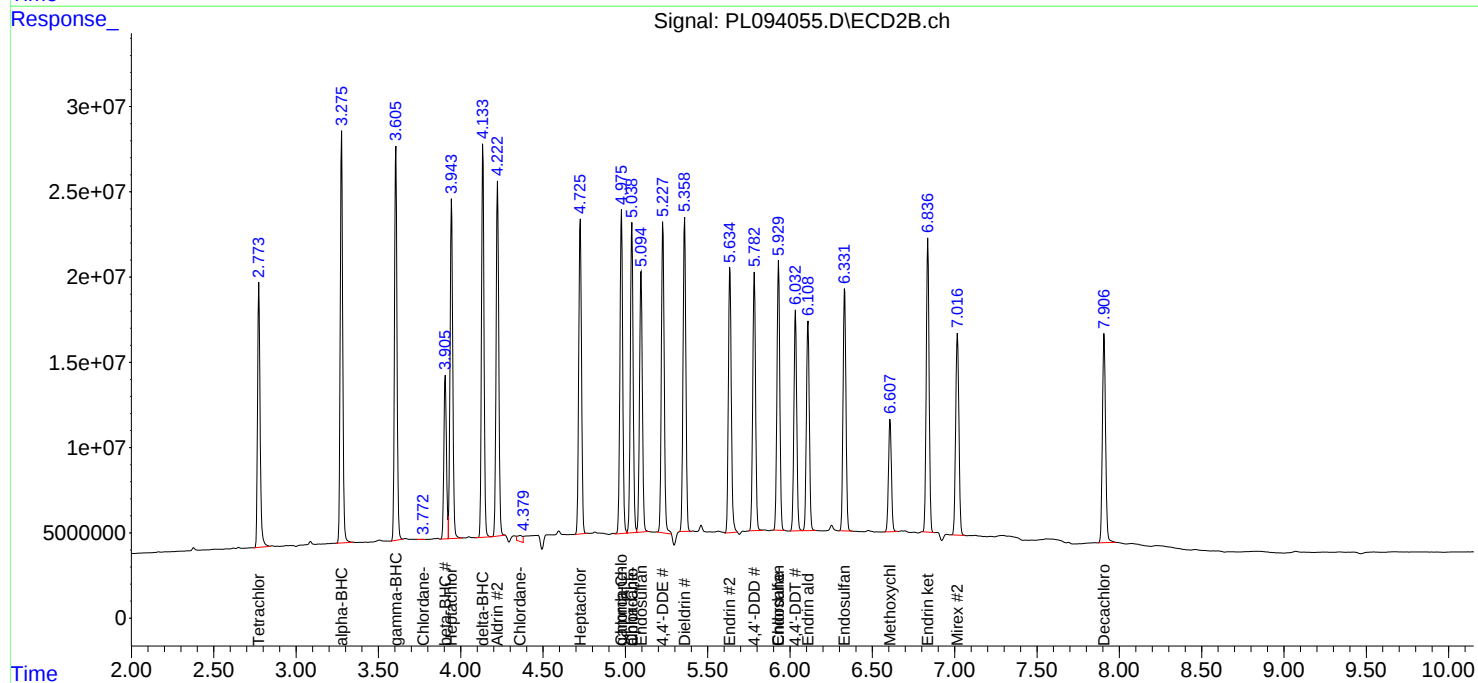
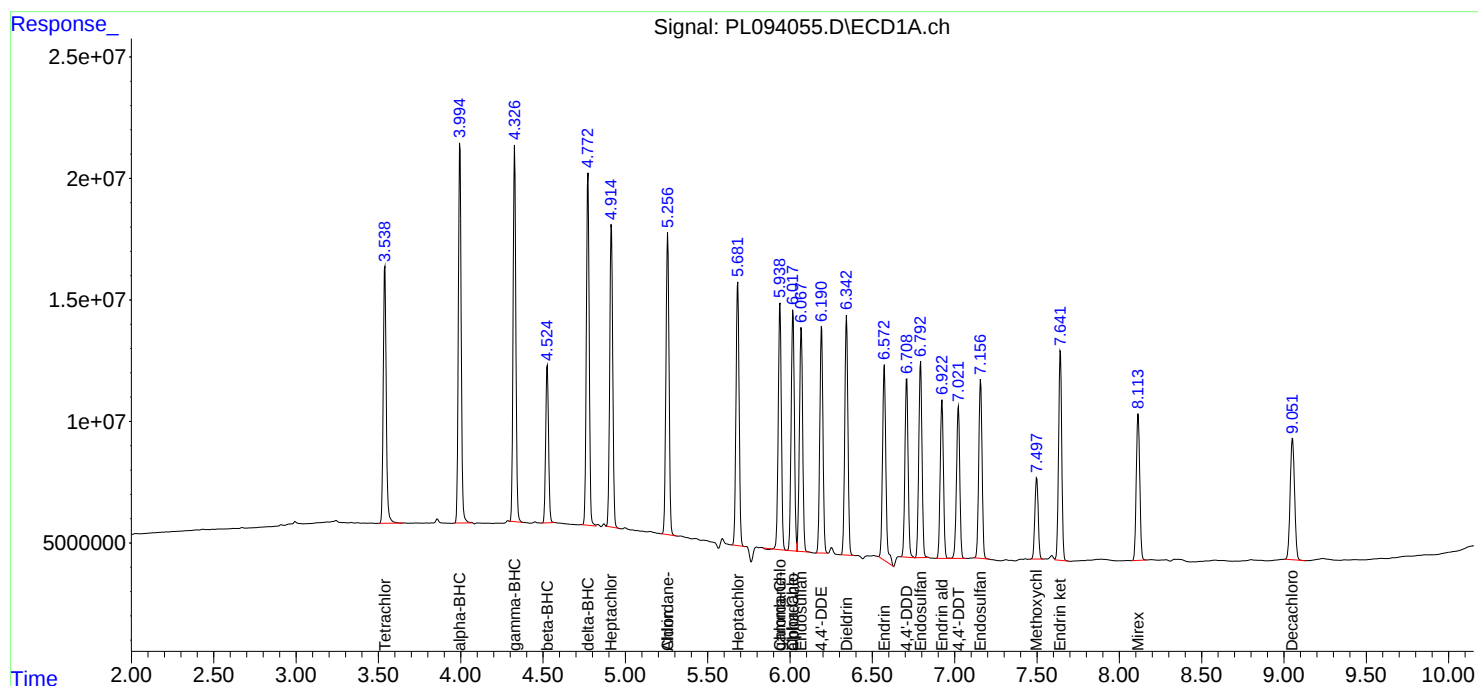
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

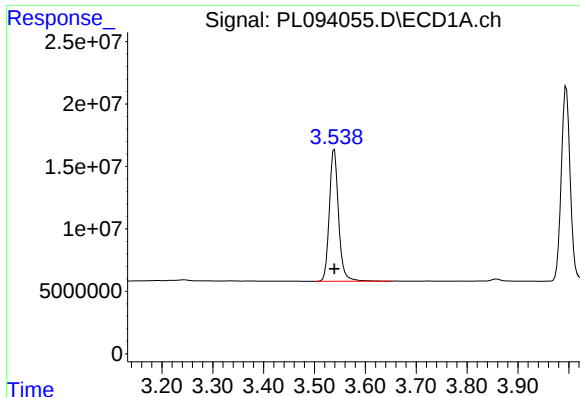
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
Data File : PL094055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 09:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 12:16:02 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

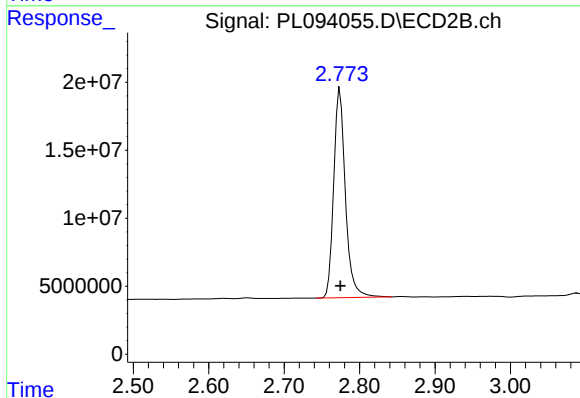




#1 Tetrachloro-m-xylene

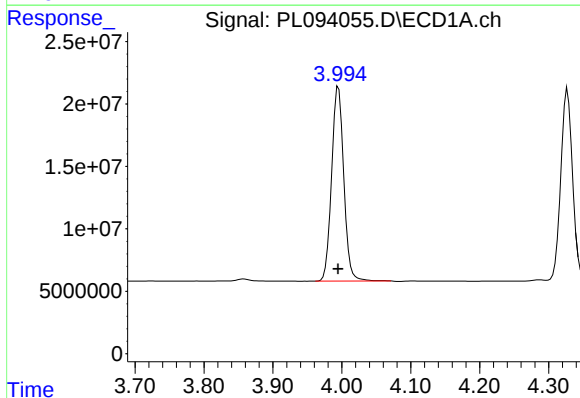
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 133062431
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



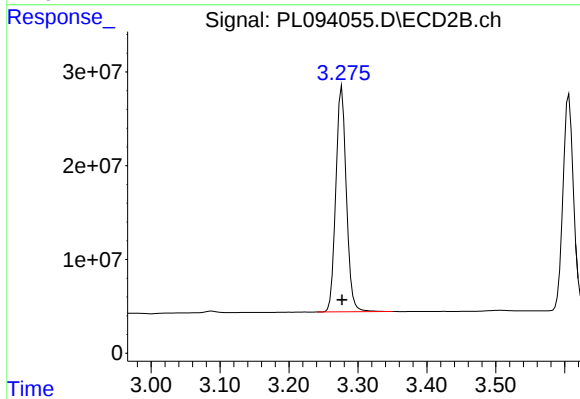
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 166118273
Conc: 50.89 ng/ml



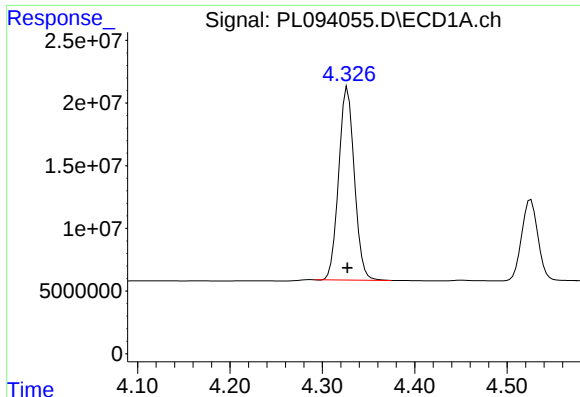
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 190687774
Conc: 49.74 ng/ml



#2 alpha-BHC

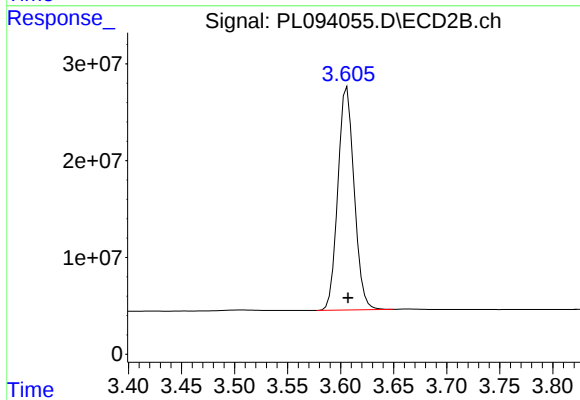
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 254544041
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

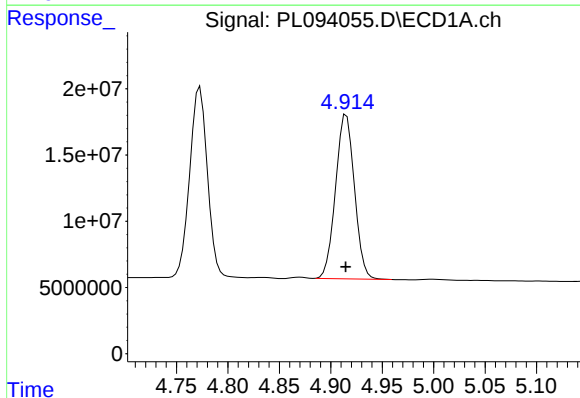
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 181541658
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



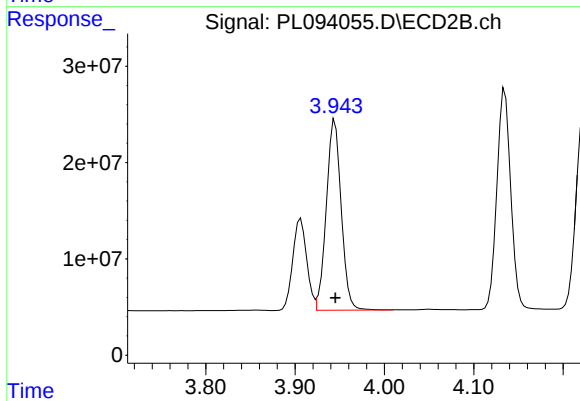
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 245780821
Conc: 51.84 ng/ml



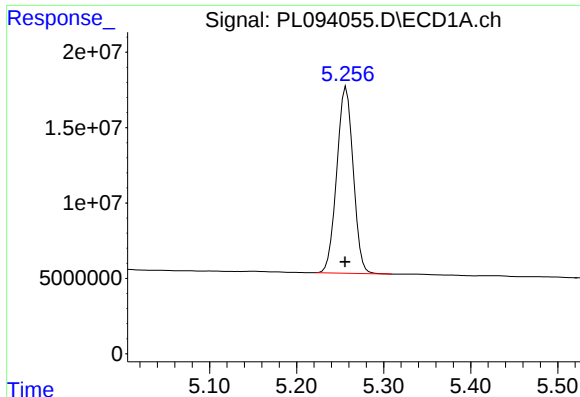
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 158383585
Conc: 48.33 ng/ml



#4 Heptachlor

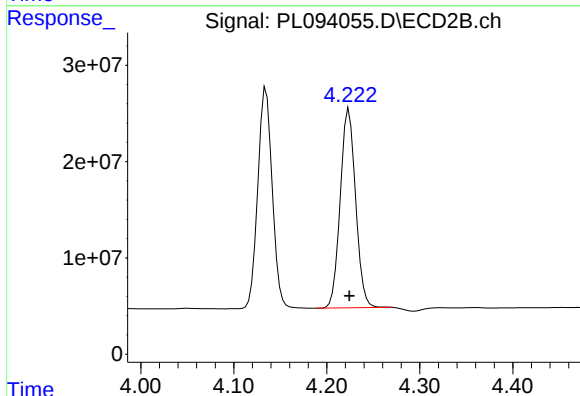
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 229287271
Conc: 49.26 ng/ml



#5 Aldrin

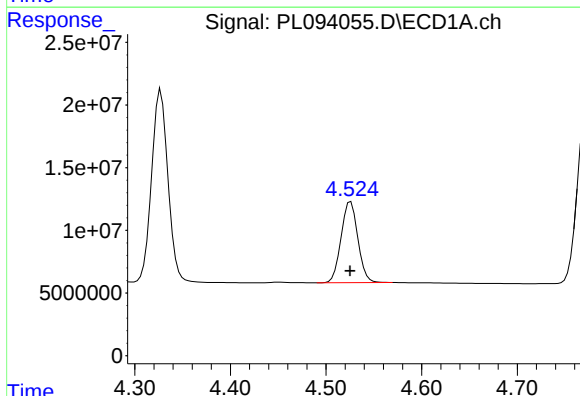
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 161912876
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



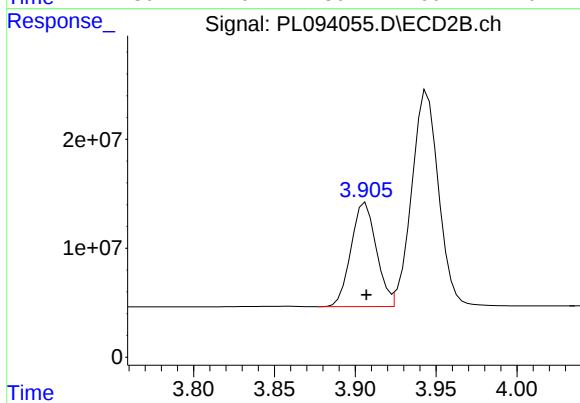
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 237181691
Conc: 51.99 ng/ml



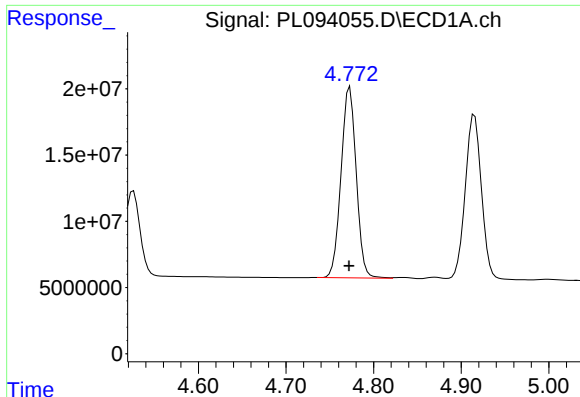
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 79107140
Conc: 49.22 ng/ml



#6 beta-BHC

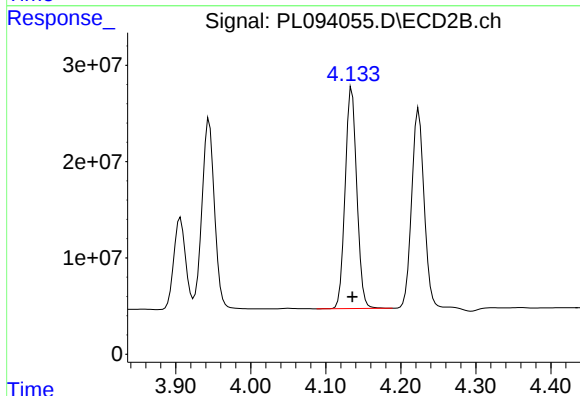
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 103996934
Conc: 52.07 ng/ml



#7 delta-BHC

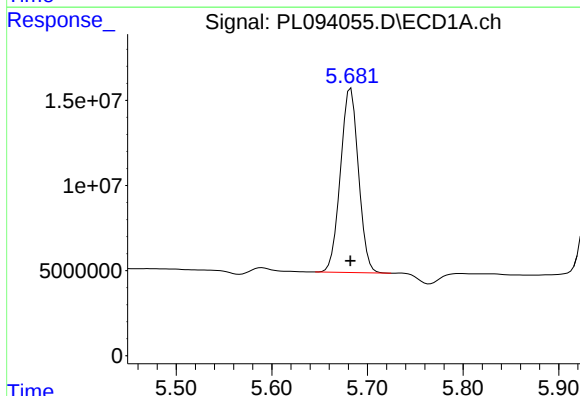
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 173894188
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



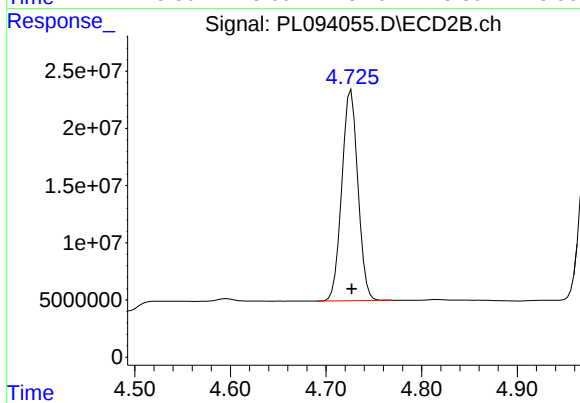
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 247284396
Conc: 52.05 ng/ml



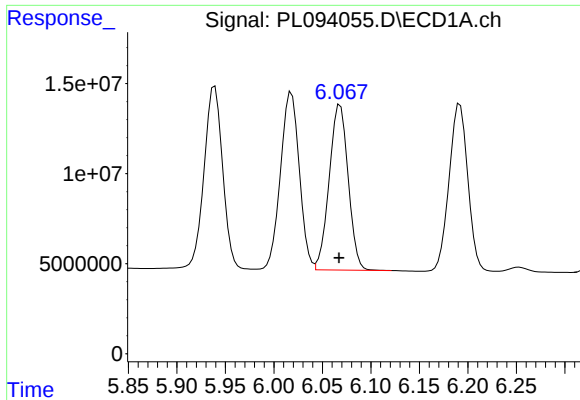
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 142154916
Conc: 47.80 ng/ml



#8 Heptachlor epoxide

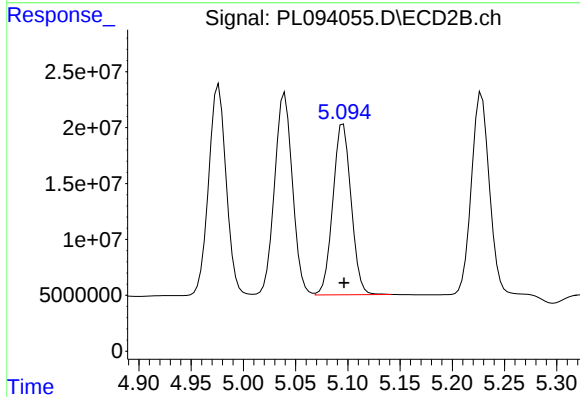
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 215973581
Conc: 51.67 ng/ml



#9 Endosulfan I

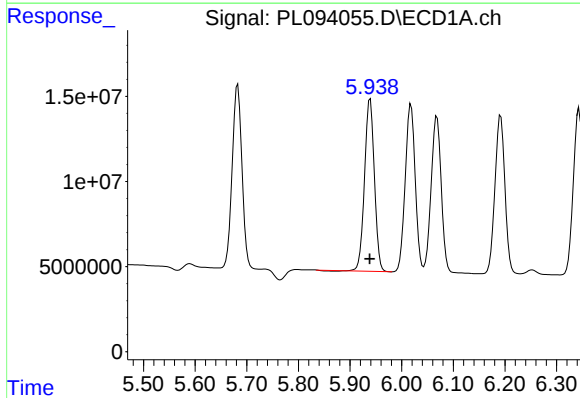
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 124919333
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



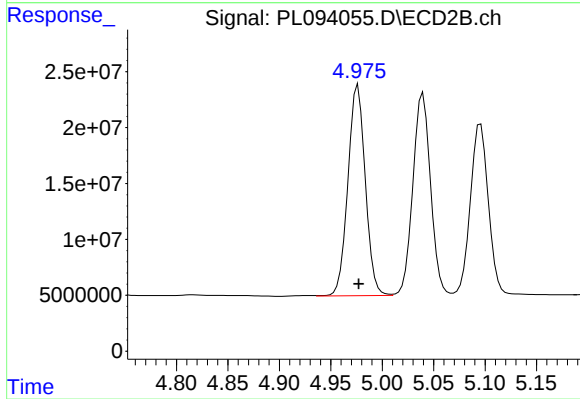
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 185641049
Conc: 47.88 ng/ml



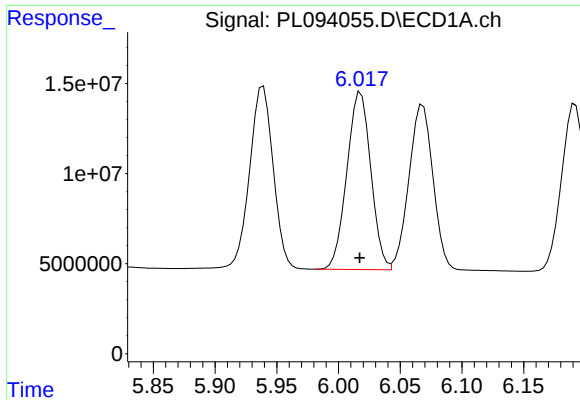
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 134077340
Conc: 48.10 ng/ml



#10 gamma-Chlordane

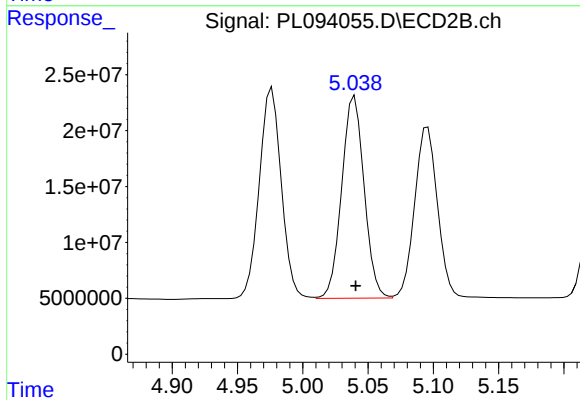
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 221994749
Conc: 52.39 ng/ml



#11 alpha-Chlordane

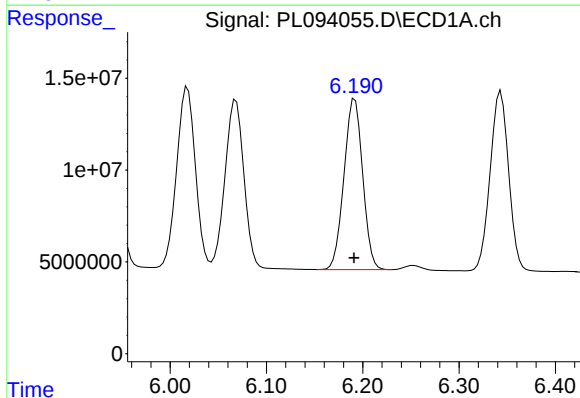
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 133269193
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



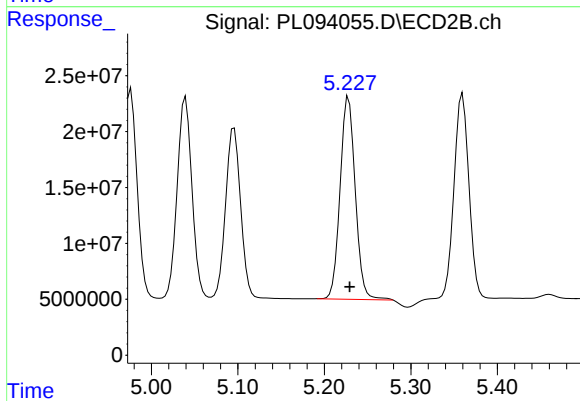
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 216019983
Conc: 51.60 ng/ml



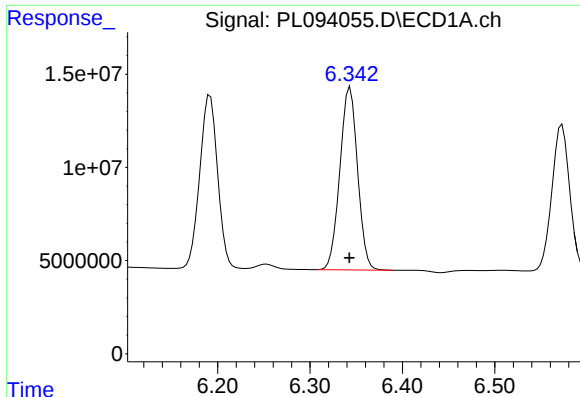
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 124827444
Conc: 51.27 ng/ml



#12 4,4'-DDE

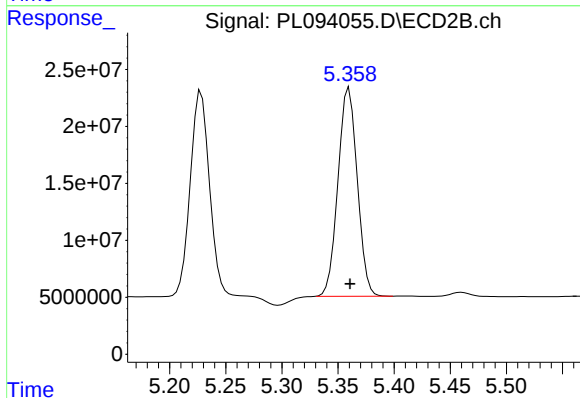
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 219304446
Conc: 54.70 ng/ml



#13 Dieldrin

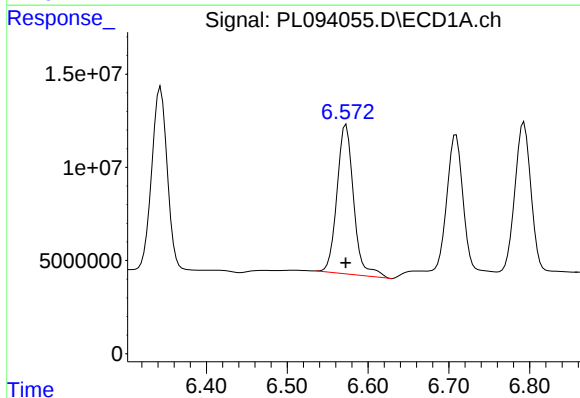
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 130461953
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



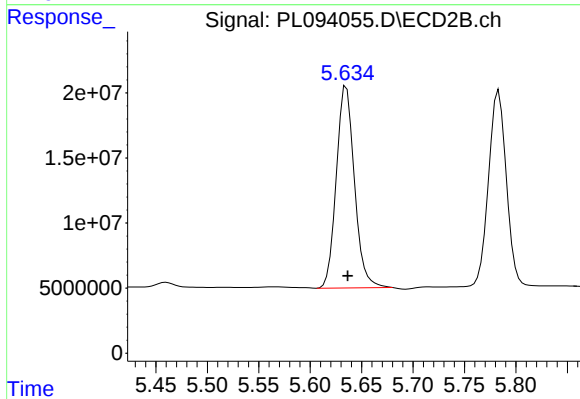
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 219335242
Conc: 51.06 ng/ml



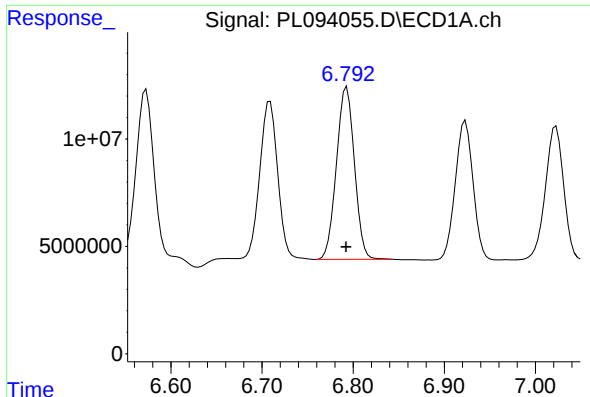
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 114960826
Conc: 49.03 ng/ml



#14 Endrin

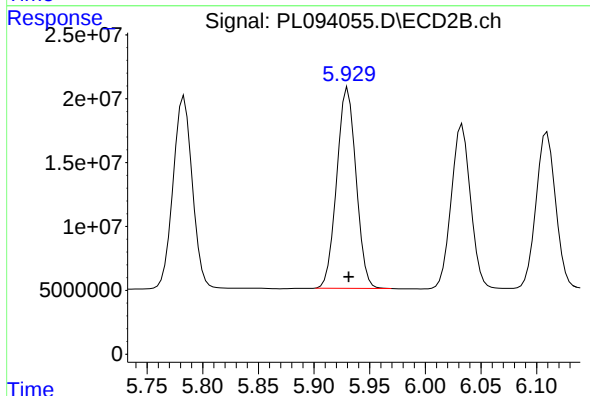
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 190483681
Conc: 51.58 ng/ml



#15 Endosulfan II

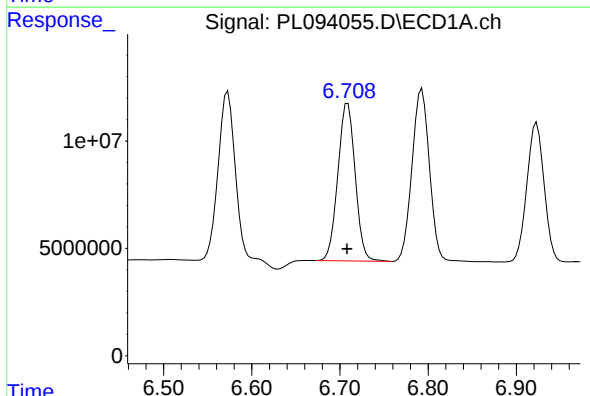
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 110049507
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



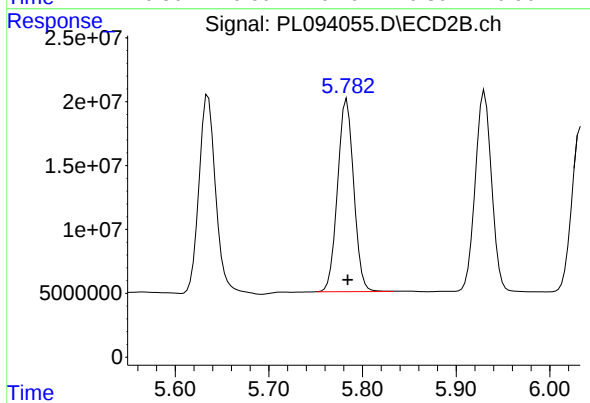
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 189534150
Conc: 51.17 ng/ml



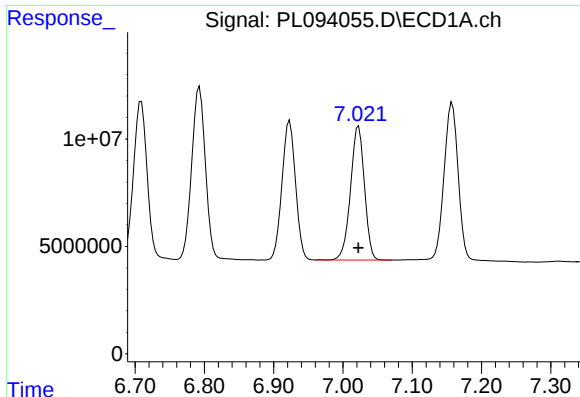
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 100296045
Conc: 52.77 ng/ml



#16 4,4'-DDD

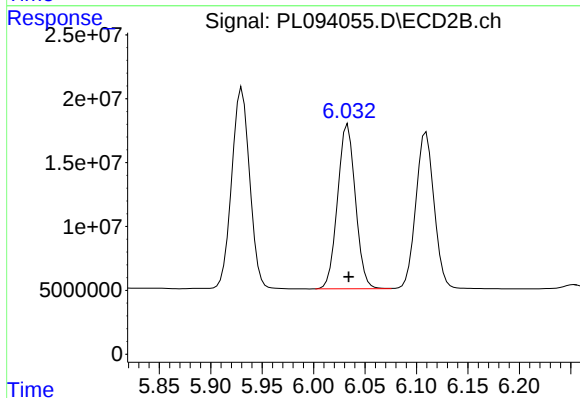
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 180927715
Conc: 57.32 ng/ml



#17 4,4'-DDT

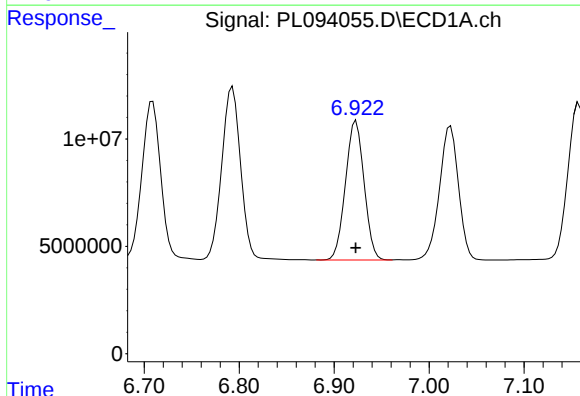
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 87173639
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



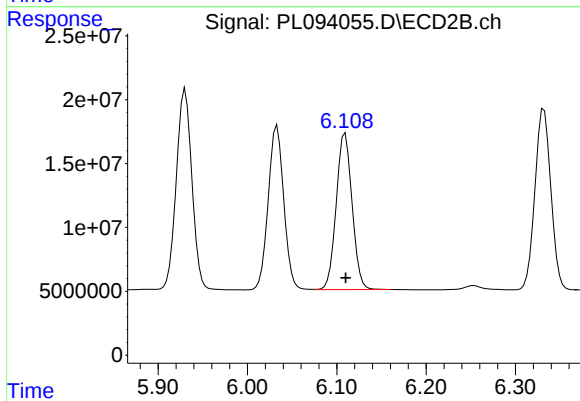
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 155445545
Conc: 47.77 ng/ml



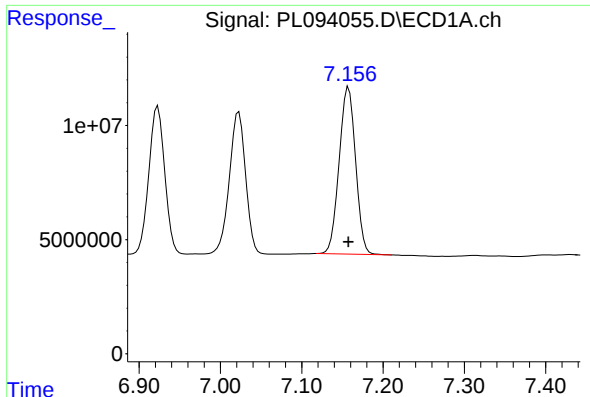
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 88205563
Conc: 45.37 ng/ml



#18 Endrin aldehyde

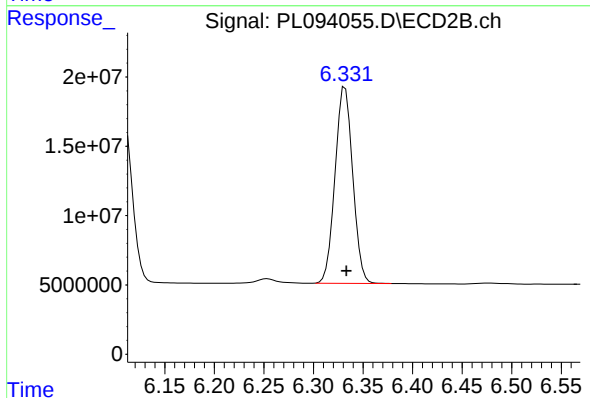
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 150893669
Conc: 49.56 ng/ml



#19 Endosulfan Sulfate

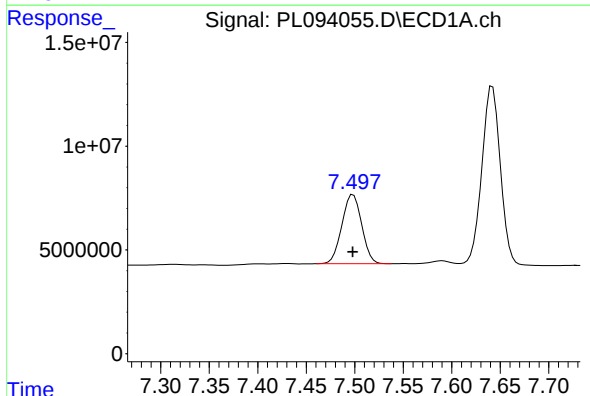
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 102656452
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



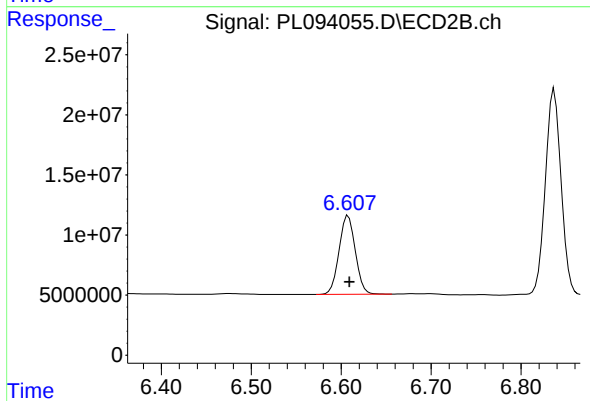
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 175731956
Conc: 49.28 ng/ml



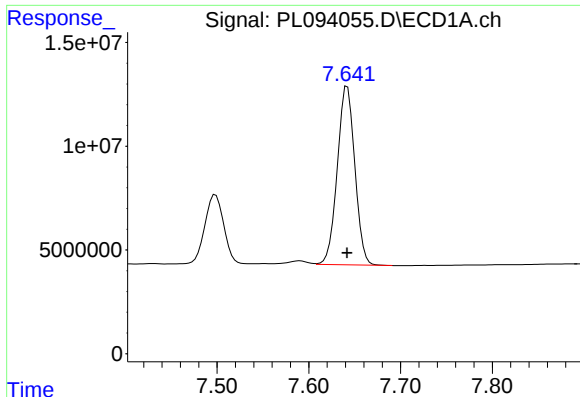
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 47267559
Conc: 45.30 ng/ml



#20 Methoxychlor

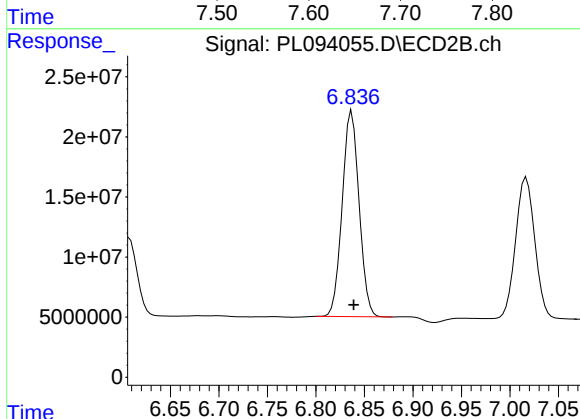
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 82391269
Conc: 46.08 ng/ml



#21 Endrin ketone

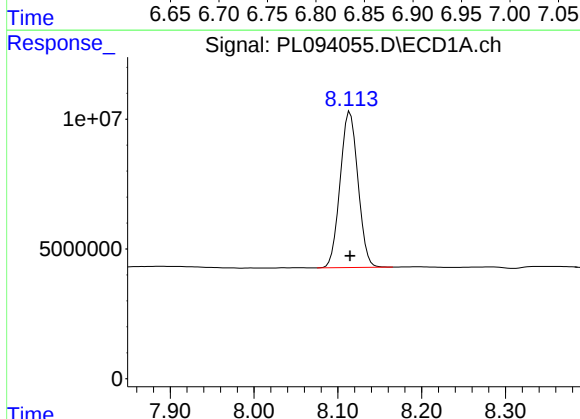
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 114308668
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



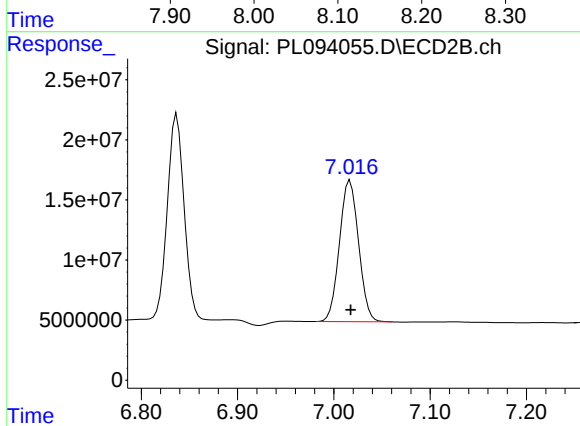
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 207249265
Conc: 49.40 ng/ml



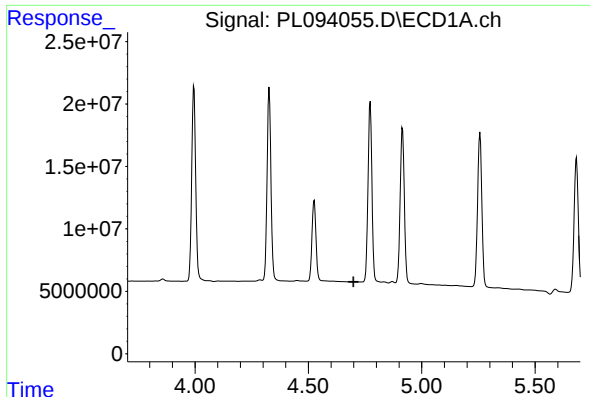
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 88932616
Conc: 42.70 ng/ml



#22 Mirex

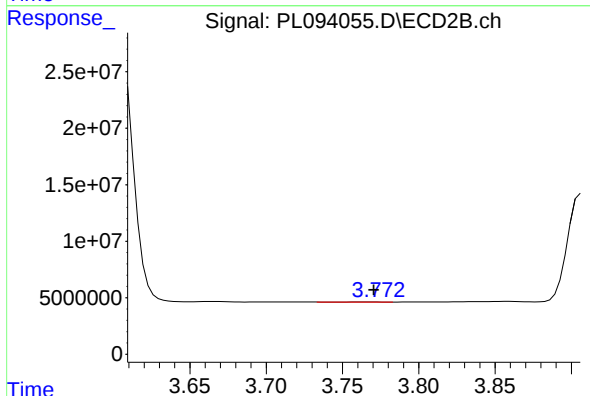
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 162029365
Conc: 47.91 ng/ml



#23 Chlordane-1

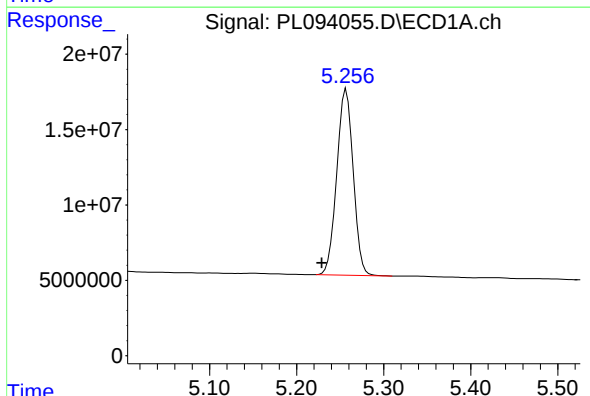
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



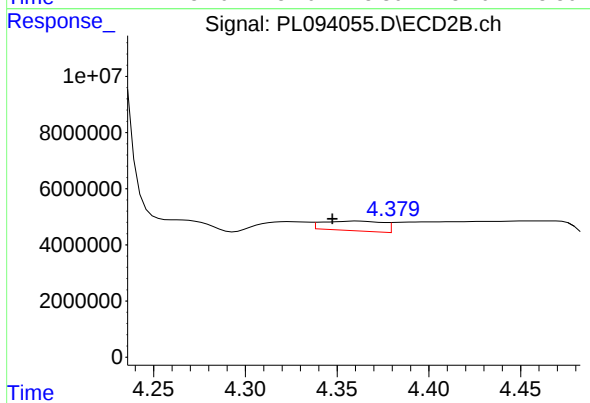
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 40853
Conc: 0.33 ng/ml



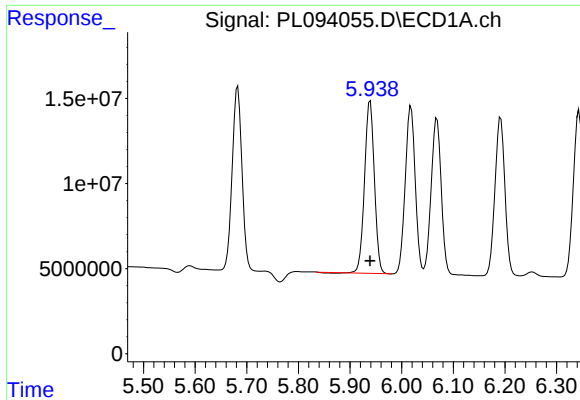
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 161912876
Conc: 1382.92 ng/ml



#24 Chlordane-2

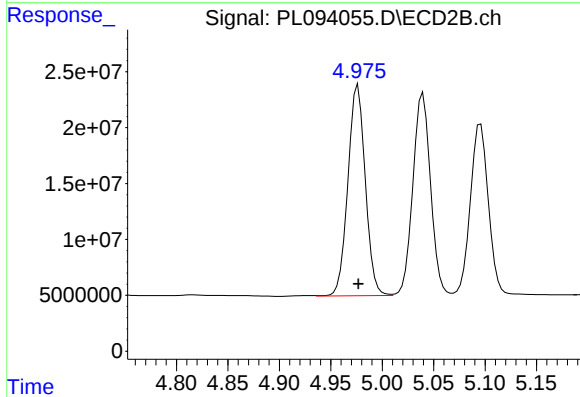
R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 7928839
Conc: 54.04 ng/ml



#25 Chlordane-3

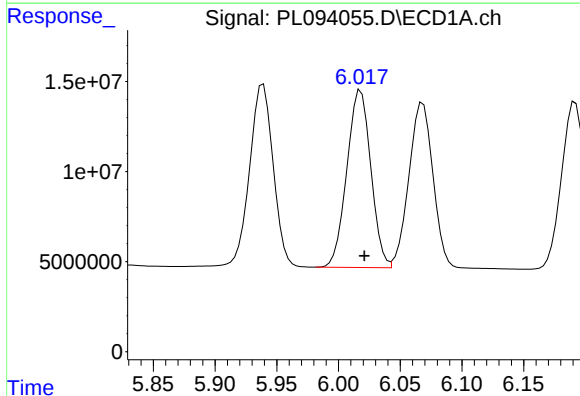
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 134077340
Conc: 341.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



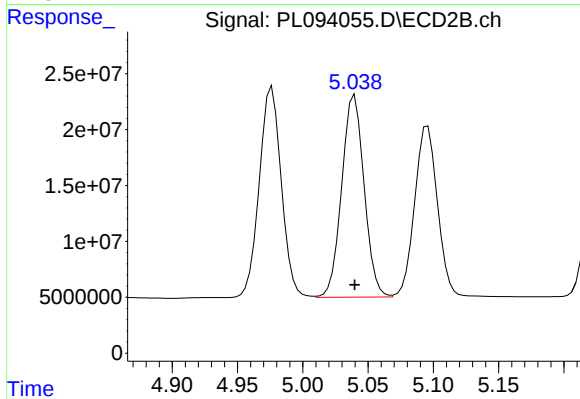
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 221994749
Conc: 510.54 ng/ml



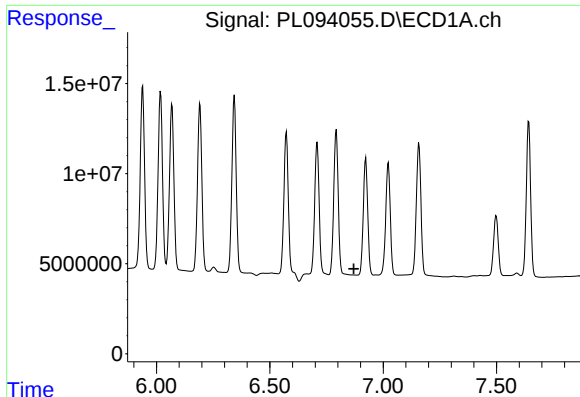
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 133269193
Conc: 283.49 ng/ml



#26 Chlordane-4

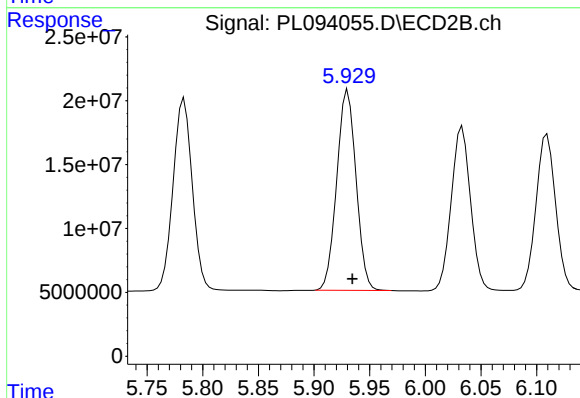
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 216019983
Conc: 509.88 ng/ml



#27 Chlordane-5

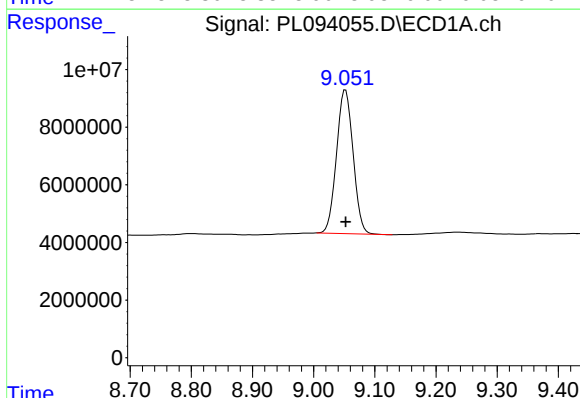
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



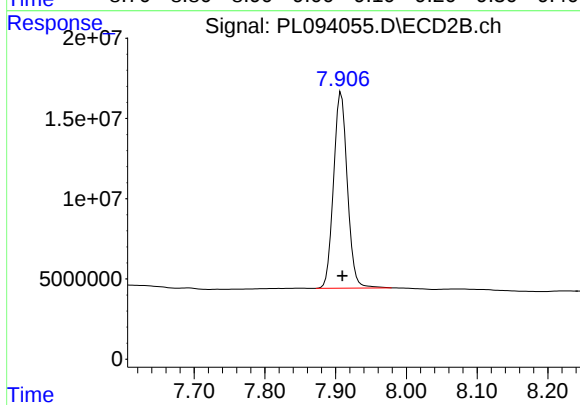
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 189534150
Conc: 1237.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 93786310
Conc: 44.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 165768601
Conc: 47.31 ng/ml