

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 20:02
 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 06 00:38:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.536	2.770	131.9E6	169.0E6	51.954	52.945
28)	SA Decachlor...	9.054	7.906	99350870	174.7E6	46.704	45.429
Target Compounds							
2)	A alpha-BHC	3.993	3.273	193.6E6	256.4E6	51.172	52.171
3)	MA gamma-BHC...	4.325	3.603	189.0E6	247.8E6	51.147	52.608
4)	MA Heptachlor	4.913	3.940	173.7E6	244.1E6	51.230	51.718
5)	MB Aldrin	5.255	4.220	174.2E6	242.0E6	50.749	52.375
6)	B beta-BHC	4.524	3.903	81123214	103.3E6	50.800	51.933
7)	B delta-BHC	4.771	4.131	182.4E6	247.2E6	51.548	52.198
8)	B Heptachlo...	5.682	4.723	157.6E6	220.4E6	52.289	51.793
9)	A Endosulfan I	6.067	5.092	138.6E6	161.4E6	50.431	40.484
10)	B gamma-Chl...	5.938	4.973	147.2E6	222.6E6	50.145	51.308
11)	B alpha-Chl...	6.016	5.036	147.0E6	219.2E6	50.757	50.767
12)	B 4,4'-DDE	6.190	5.225	137.5E6	233.7E6	52.628	55.639
13)	MA Dieldrin	6.342	5.356	145.8E6	223.8E6	51.160	51.084
14)	MA Endrin	6.572	5.632	135.2E6	206.1E6	52.957	60.543
15)	B Endosulfa...	6.792	5.927	120.7E6	193.7E6	47.967	51.804
16)	A 4,4'-DDD	6.709	5.780	106.6E6	180.2E6	57.641	56.557
17)	MA 4,4'-DDT	7.022	6.030	105.0E6	185.9E6	49.977	52.276
18)	B Endrin al...	6.923	6.107	97078272	157.6E6	49.866	49.851
19)	B Endosulfa...	7.158	6.329	109.3E6	185.0E6	48.264	50.084
20)	A Methoxychlor	7.499	6.605	56761505	98261896	51.089	50.364
21)	B Endrin ke...	7.642	6.835	121.2E6	214.3E6	48.348	50.208
22)	Mirex	8.115	7.015	93957744	173.7E6	45.538	49.827
23)	Chlordane-1	0.000	3.772	0	33331	N.D.	0.245 #
24)	Chlordane-2	5.255f	4.359	174.2E6	17013253	1388.726	107.900 #
25)	Chlordane-3	5.938	4.973	147.2E6	222.6E6	336.255	468.590 #
26)	Chlordane-4	6.016	5.036	147.0E6	219.2E6	277.430	466.310 #
27)	Chlordane-5	0.000	5.927	0	193.7E6	N.D.	1183.208 #

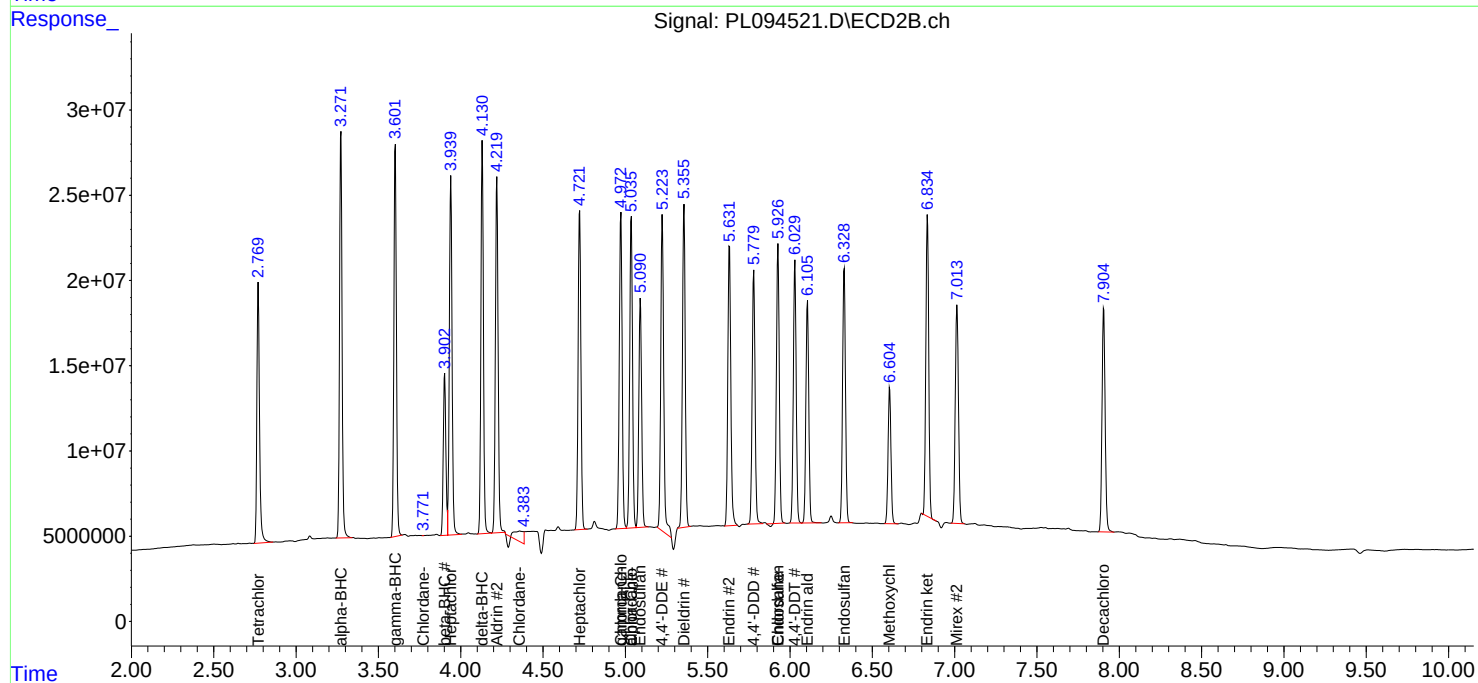
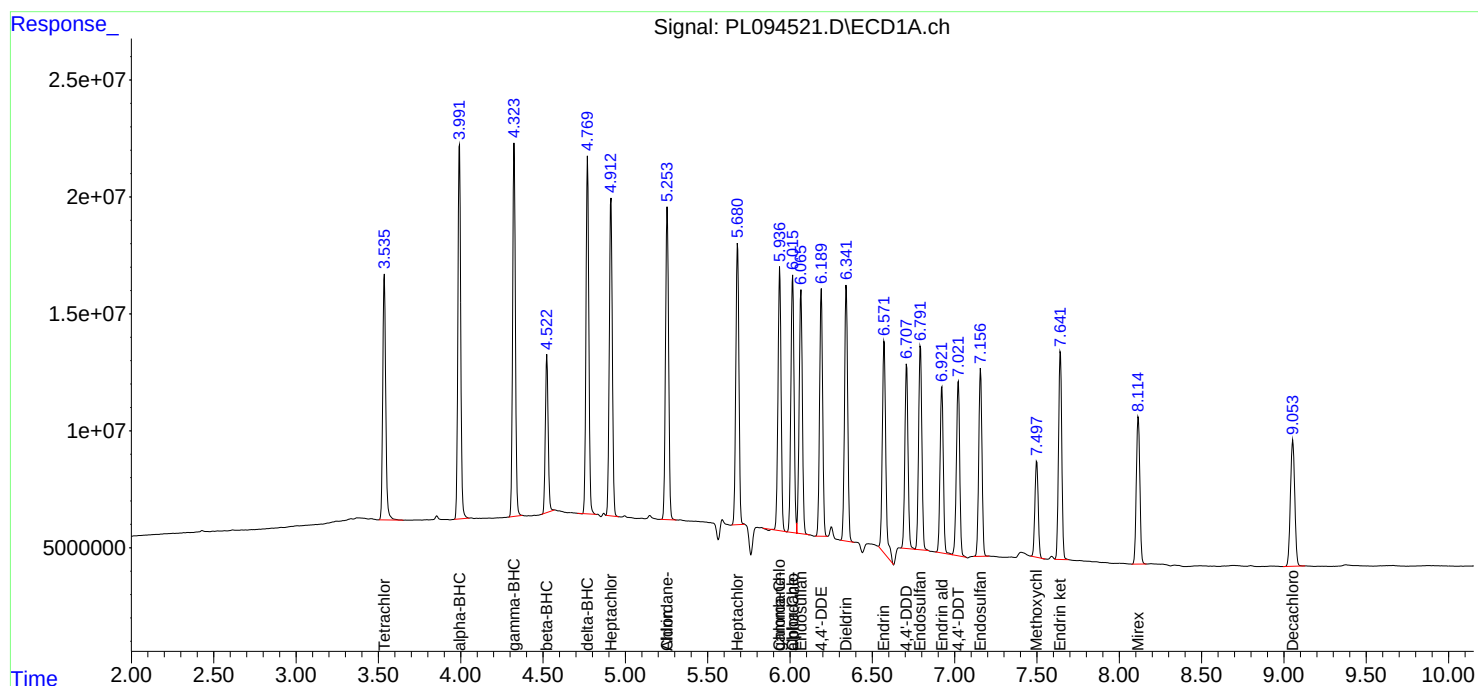
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

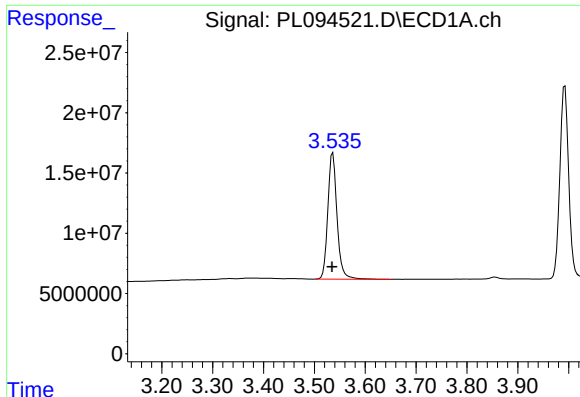
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 20:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:38:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

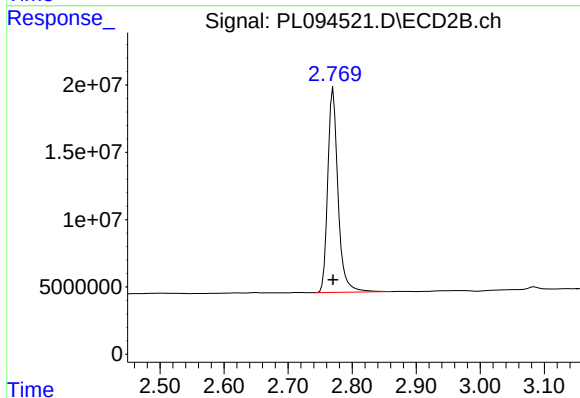




#1 Tetrachloro-m-xylene

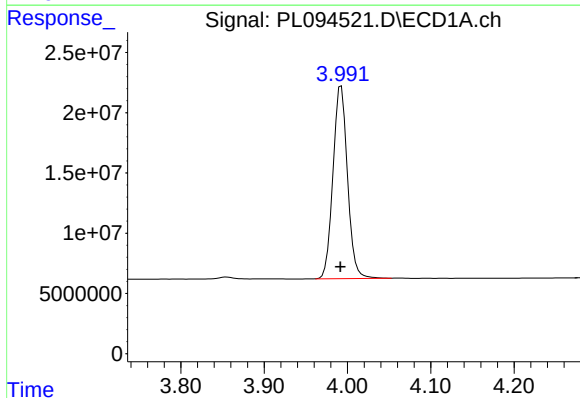
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 131917594
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



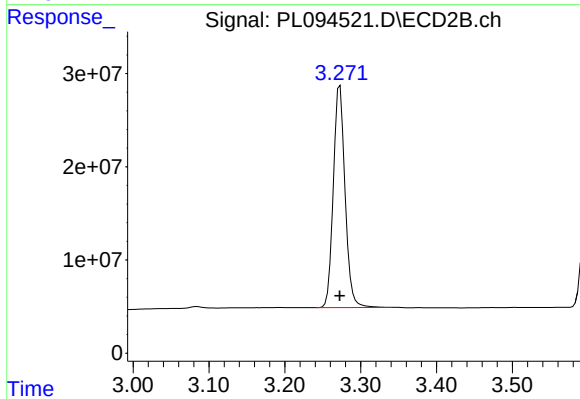
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 168957841
Conc: 52.95 ng/ml



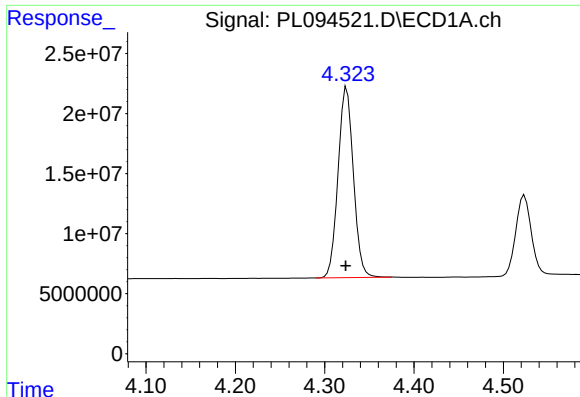
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 193567314
Conc: 51.17 ng/ml



#2 alpha-BHC

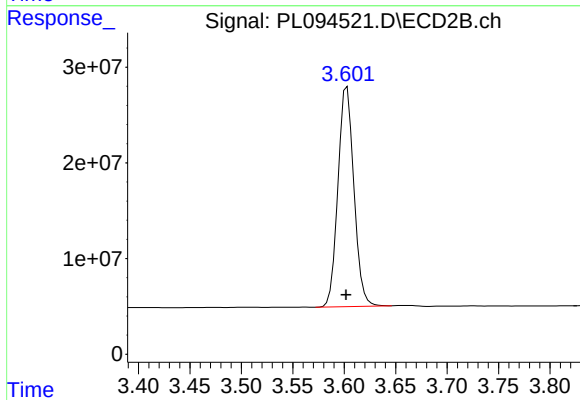
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 256407605
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

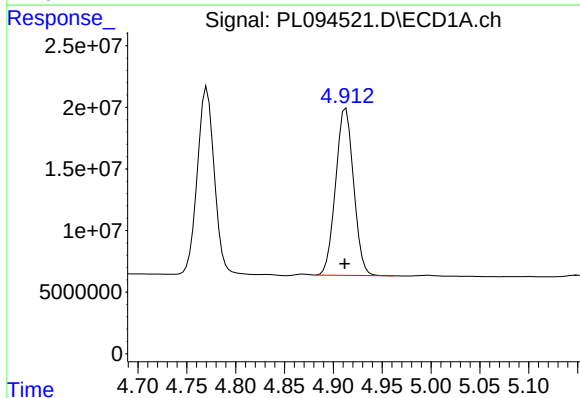
R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 188973975
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



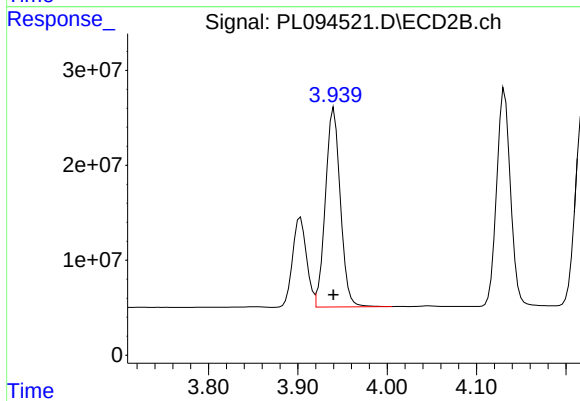
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 247778463
Conc: 52.61 ng/ml



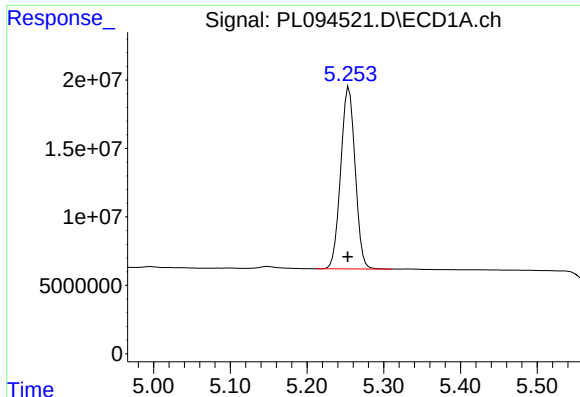
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 173689331
Conc: 51.23 ng/ml



#4 Heptachlor

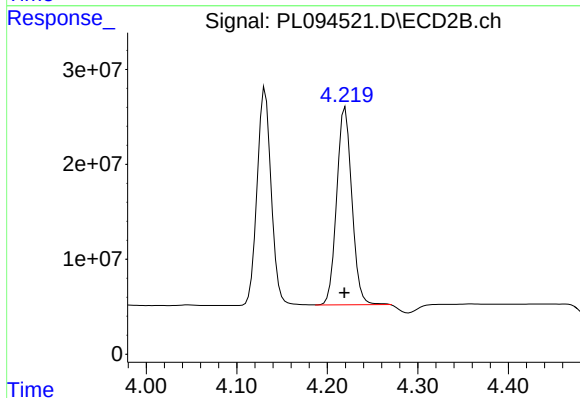
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 244124753
Conc: 51.72 ng/ml



#5 Aldrin

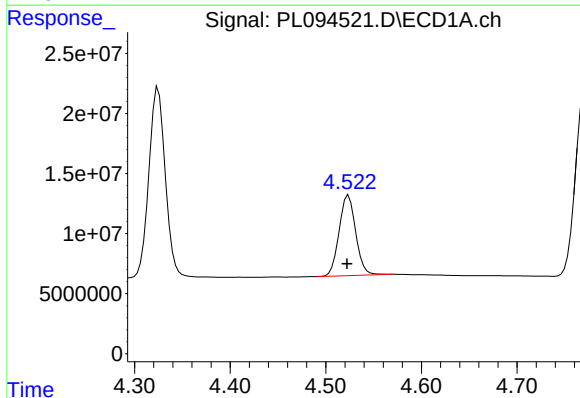
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 174158758
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



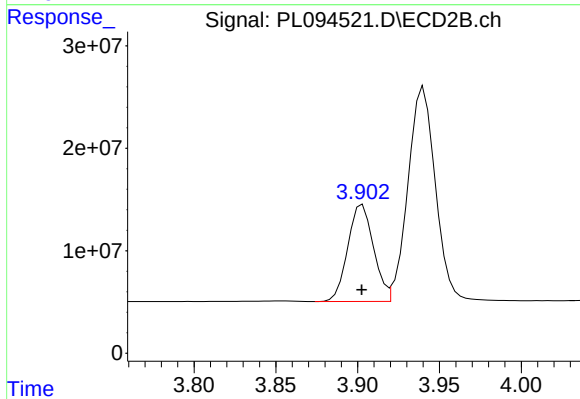
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 241989900
Conc: 52.37 ng/ml



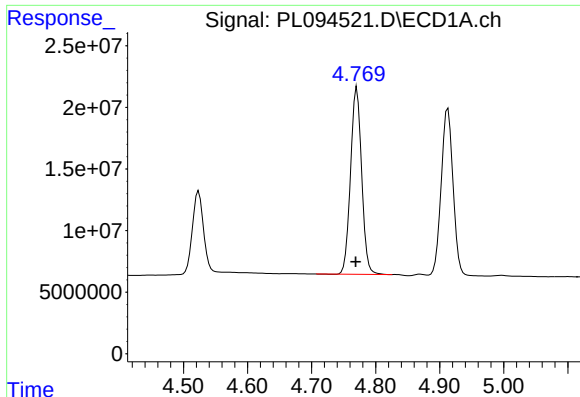
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 81123214
Conc: 50.80 ng/ml



#6 beta-BHC

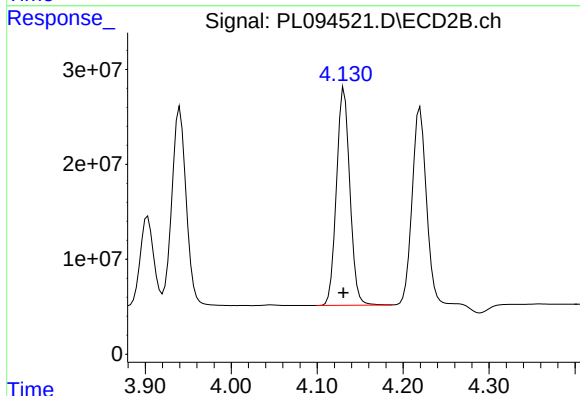
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 103290962
Conc: 51.93 ng/ml



#7 delta-BHC

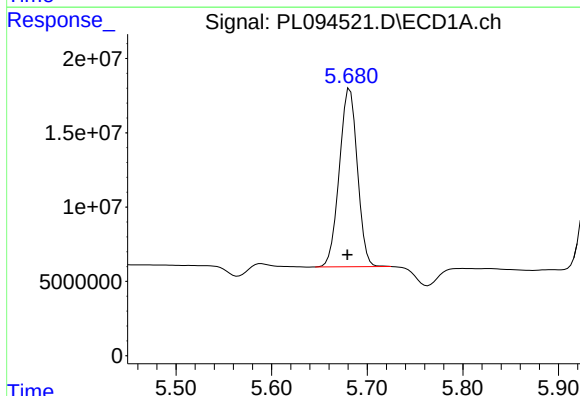
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 182392331
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



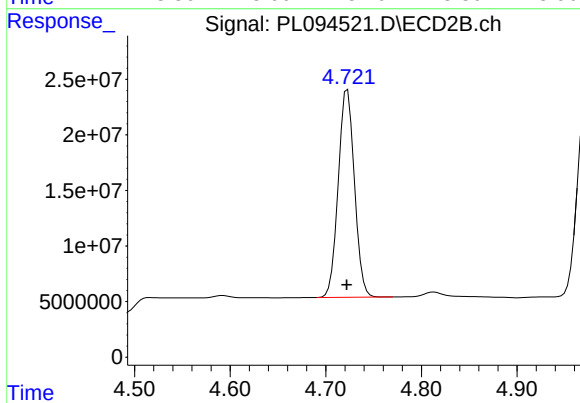
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 247193191
Conc: 52.20 ng/ml



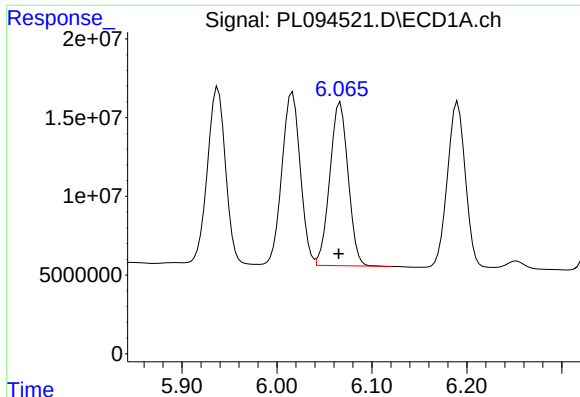
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 157567597
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

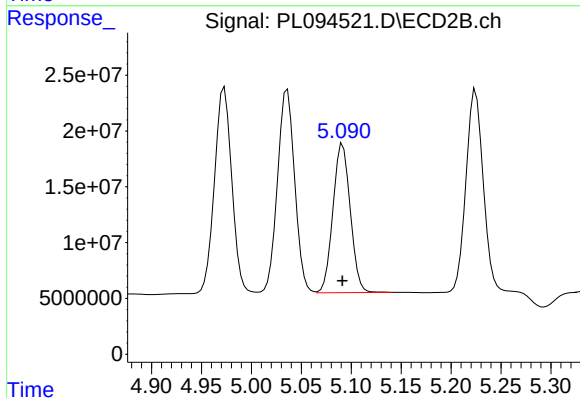
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 220400399
Conc: 51.79 ng/ml



#9 Endosulfan I

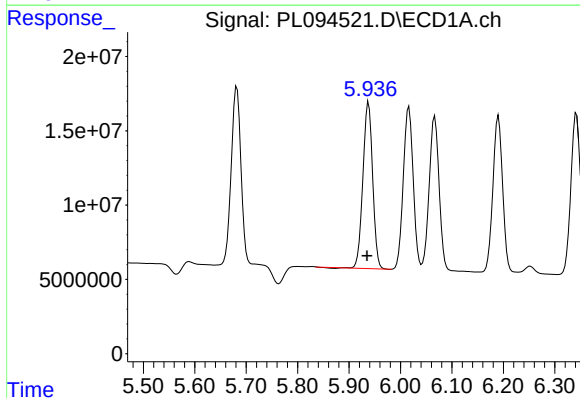
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 138615897
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



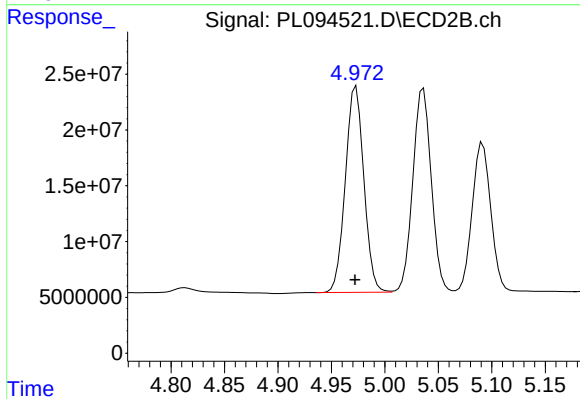
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 161391264
Conc: 40.48 ng/ml



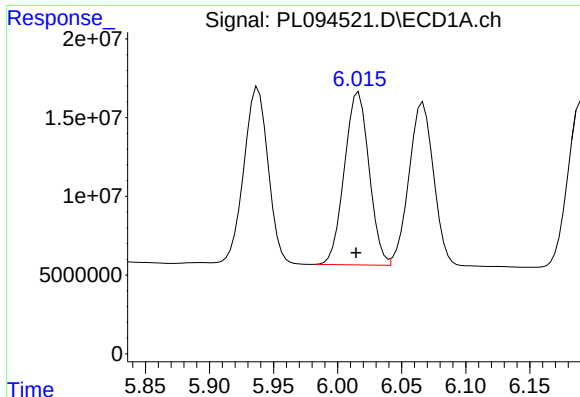
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 147231733
Conc: 50.14 ng/ml



#10 gamma-Chlordane

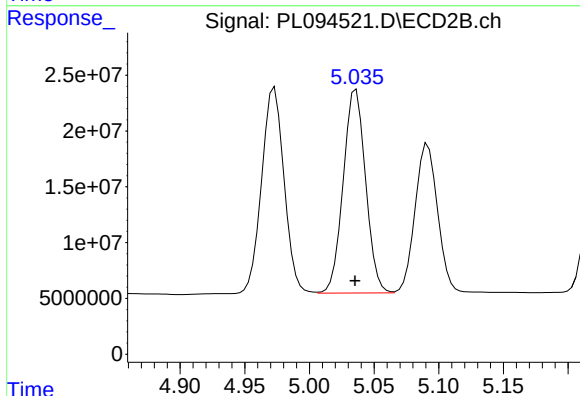
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 222615584
Conc: 51.31 ng/ml



#11 alpha-Chlordane

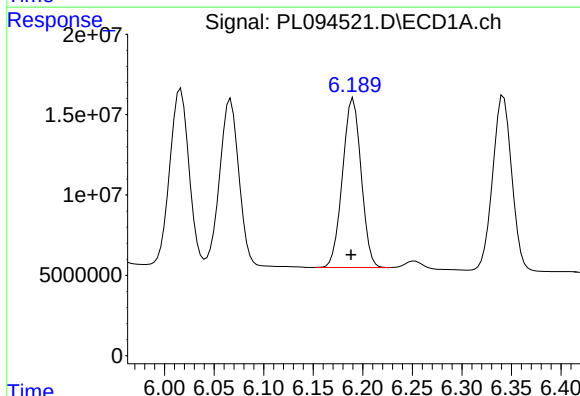
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 147046406
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



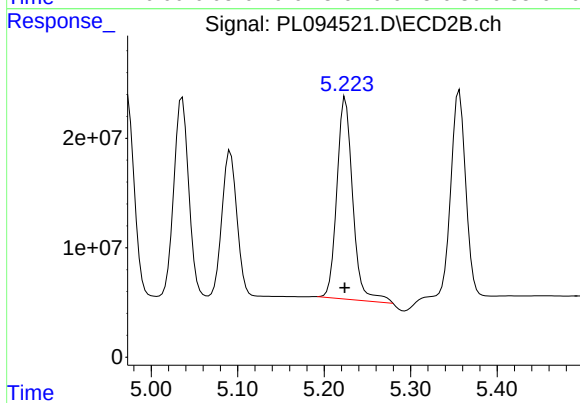
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 219191865
Conc: 50.77 ng/ml



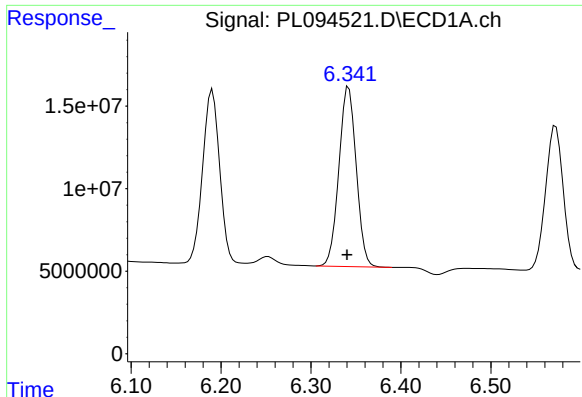
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 137450282
Conc: 52.63 ng/ml



#12 4,4'-DDE

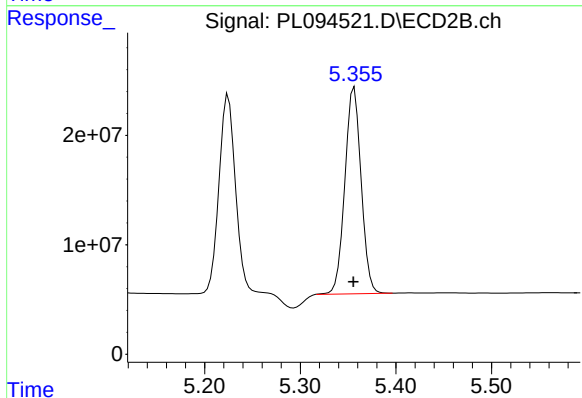
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 233682236
Conc: 55.64 ng/ml



#13 Dieldrin

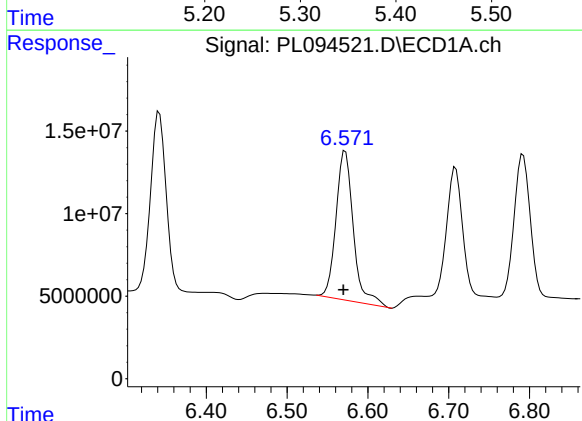
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 145755262
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



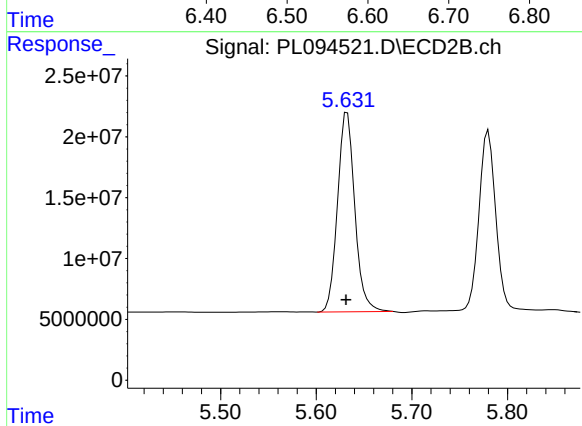
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 223840130
Conc: 51.08 ng/ml



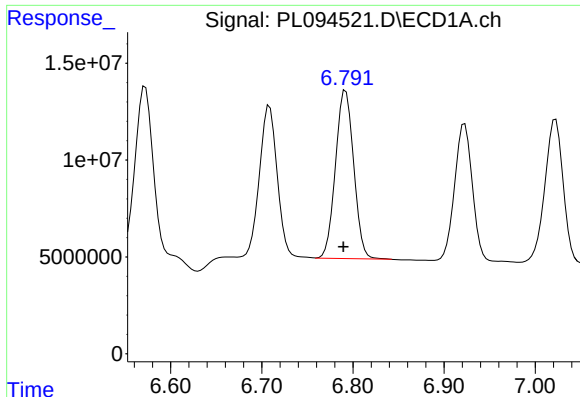
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 135161475
Conc: 52.96 ng/ml



#14 Endrin

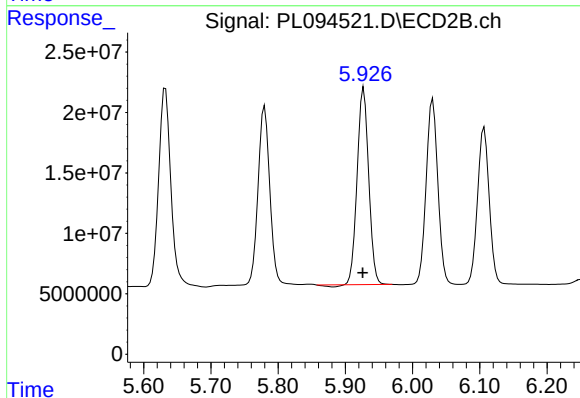
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 206132814
Conc: 60.54 ng/ml



#15 Endosulfan II

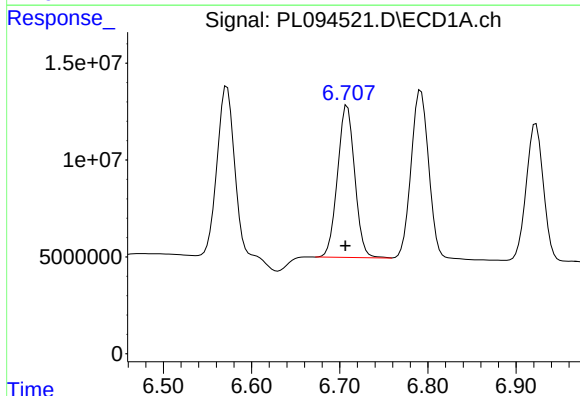
R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 120743805
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



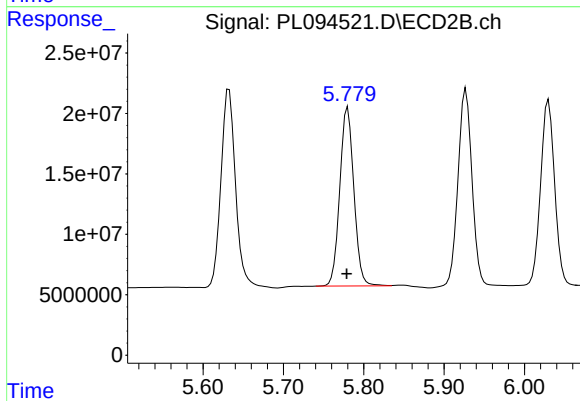
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 193722328
Conc: 51.80 ng/ml



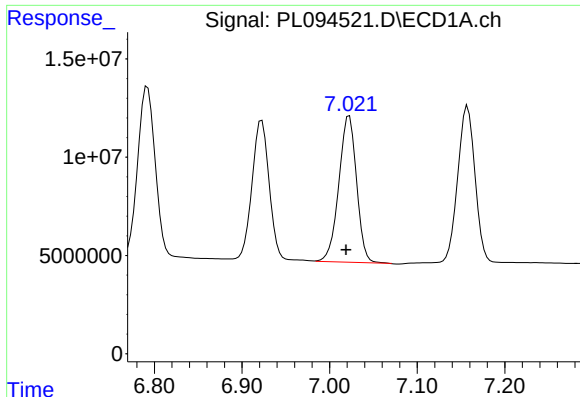
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 106621624
Conc: 57.64 ng/ml



#16 4,4'-DDD

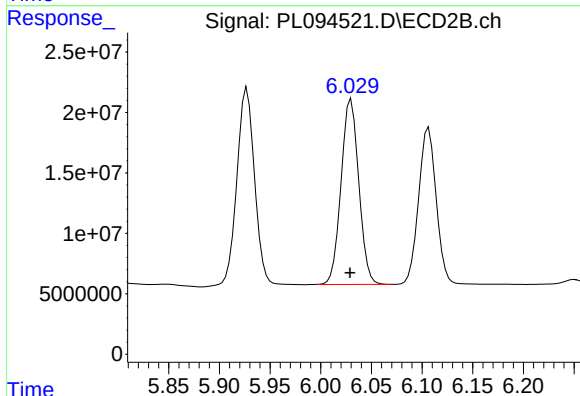
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 180152439
Conc: 56.56 ng/ml



#17 4,4'-DDT

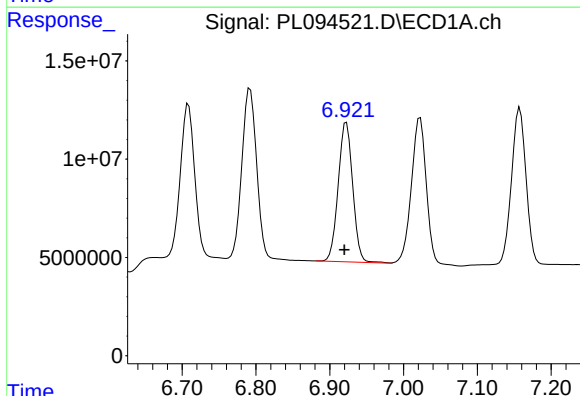
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 104953775
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



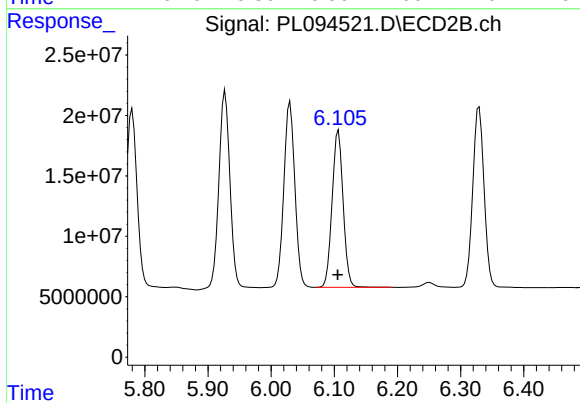
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 185945725
Conc: 52.28 ng/ml



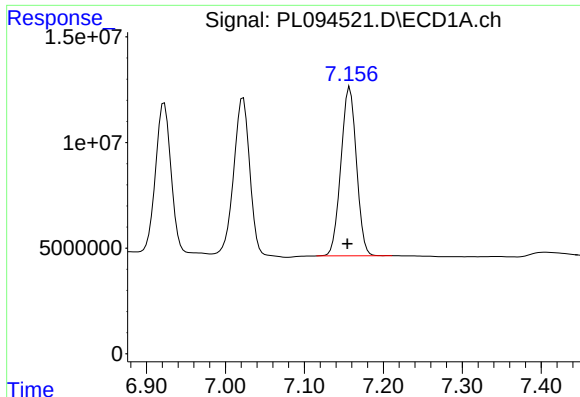
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 97078272
Conc: 49.87 ng/ml



#18 Endrin aldehyde

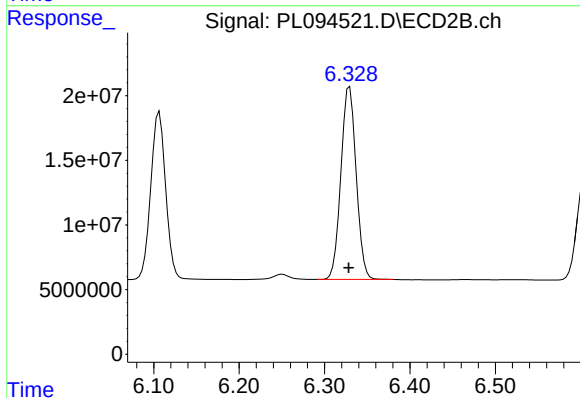
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 157551646
Conc: 49.85 ng/ml



#19 Endosulfan Sulfate

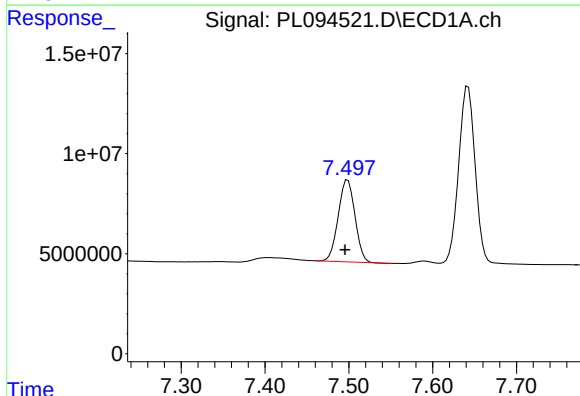
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 109262873
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



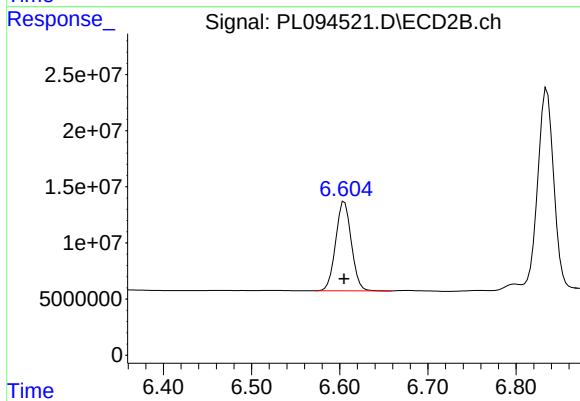
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 184994546
Conc: 50.08 ng/ml



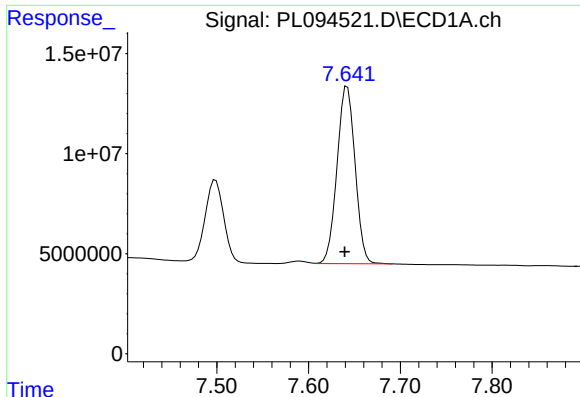
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 56761505
Conc: 51.09 ng/ml



#20 Methoxychlor

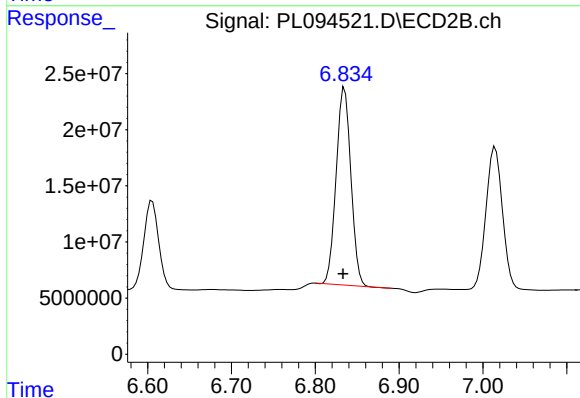
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 98261896
Conc: 50.36 ng/ml



#21 Endrin ketone

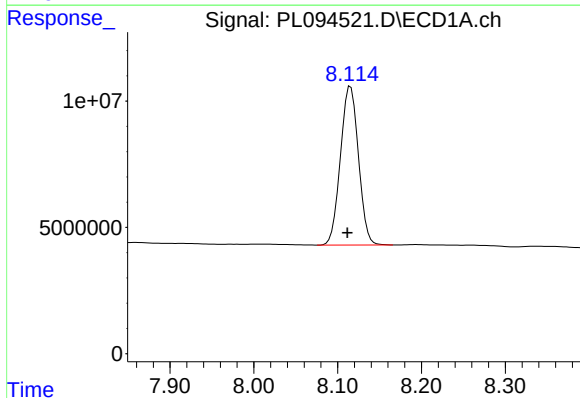
R.T.: 7.642 min
Delta R.T.: 0.003 min
Response: 121203821
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



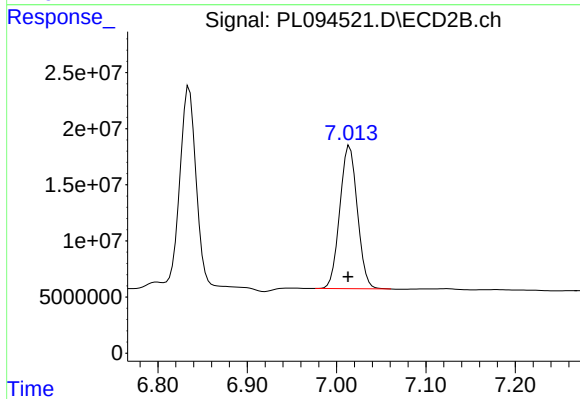
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 214265031
Conc: 50.21 ng/ml



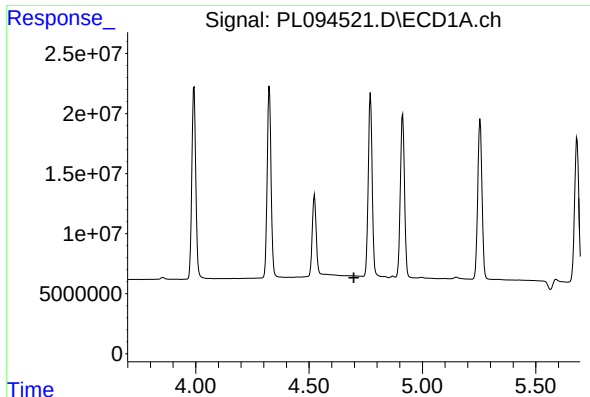
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 93957744
Conc: 45.54 ng/ml



#22 Mirex

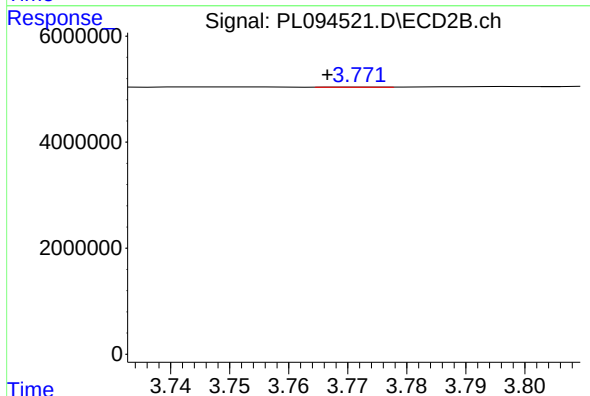
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 173747669
Conc: 49.83 ng/ml



#23 Chlordane-1

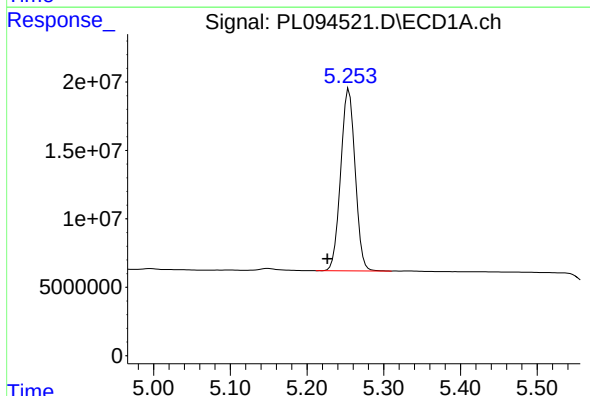
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



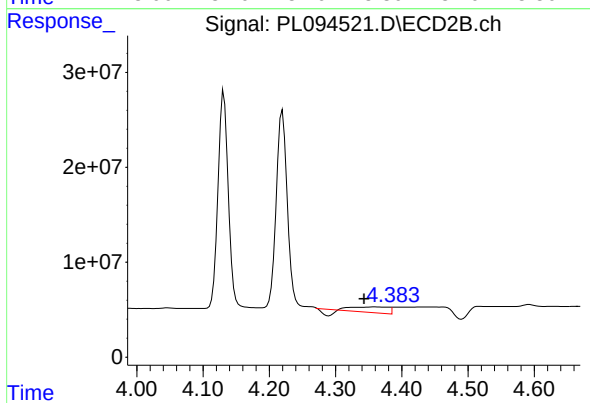
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.006 min
Response: 33331
Conc: 0.25 ng/ml



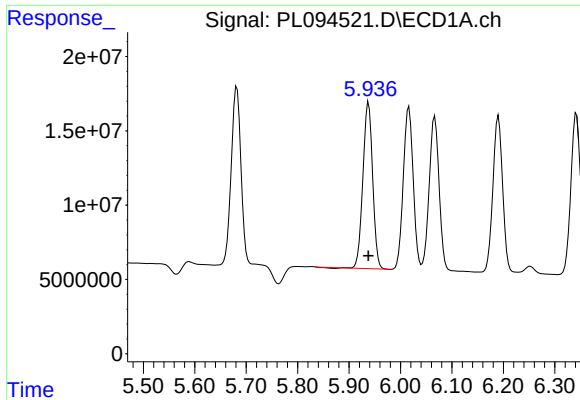
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.028 min
Response: 174158758
Conc: 1388.73 ng/ml



#24 Chlordane-2

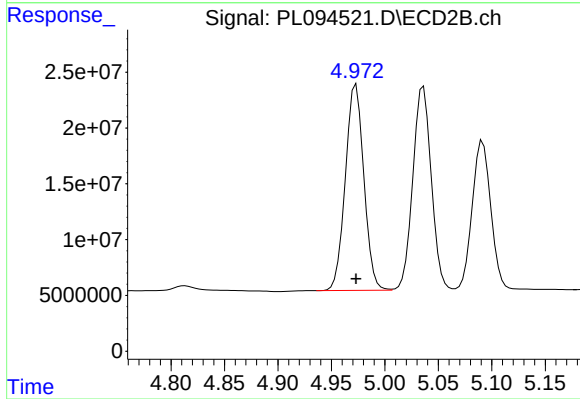
R.T.: 4.359 min
Delta R.T.: 0.016 min
Response: 17013253
Conc: 107.90 ng/ml



#25 Chlordane-3

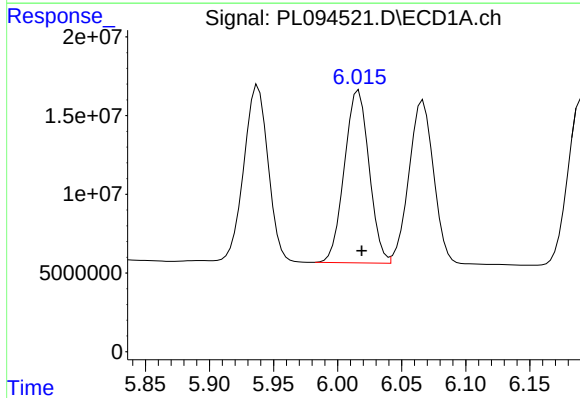
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 147231733
Conc: 336.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



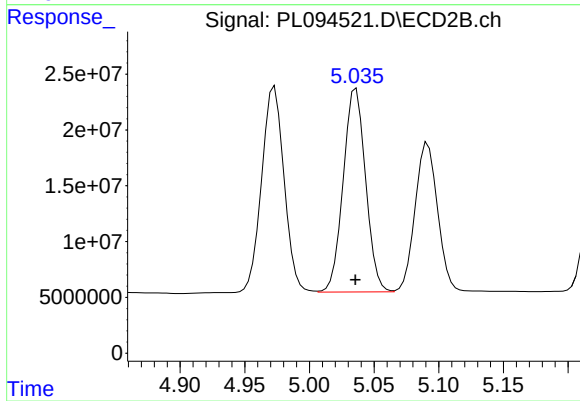
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 222615584
Conc: 468.59 ng/ml



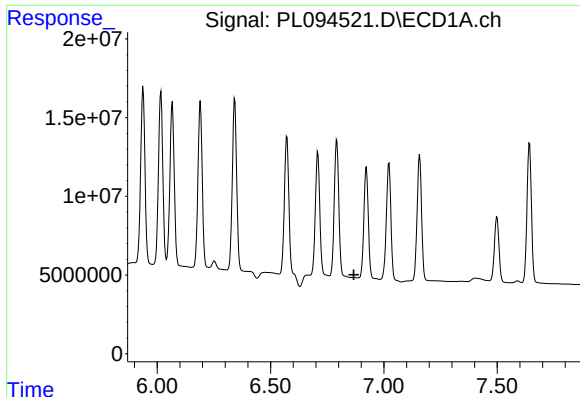
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 147046406
Conc: 277.43 ng/ml



#26 Chlordane-4

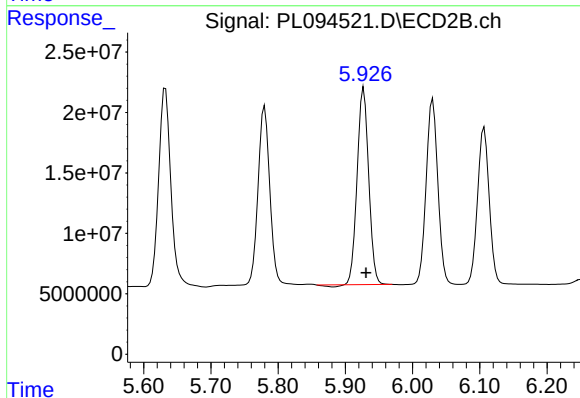
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 219191865
Conc: 466.31 ng/ml



#27 Chlordane-5

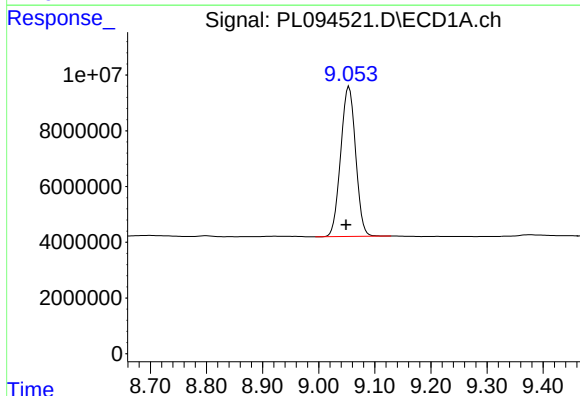
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



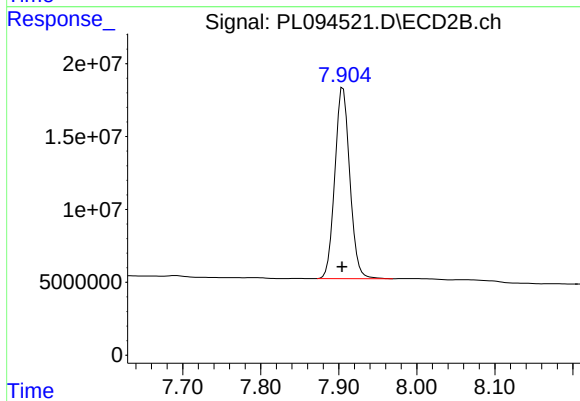
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 193722328
Conc: 1183.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.005 min
Response: 99350870
Conc: 46.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 174703156
Conc: 45.43 ng/ml