

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
 Data File : PL094414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 18:21
 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: Feb 26 22:35:42 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...	3.537	2.771	138.7E6	180.5E6	54.624	56.556
28)	SA Decachlor...	9.051	7.905	102.4E6	165.2E6	48.127	42.957
Target Compounds							
2)	A alpha-BHC	3.992	3.273	202.6E6	276.1E6	53.573	56.175
3)	MA gamma-BHC...	4.326	3.603	195.0E6	265.3E6	52.773	56.320
4)	MA Heptachlor	4.913	3.941	176.5E6	257.9E6	52.070	54.642
5)	MB Aldrin	5.254	4.221	176.3E6	255.1E6	51.374	55.205
6)	B beta-BHC	4.524	3.903	83036093	110.4E6	51.998	55.520
7)	B delta-BHC	4.771	4.132	184.8E6	264.9E6	52.216	55.945
8)	B Heptachlo...	5.681	4.723	158.2E6	227.4E6	52.502	53.432
9)	A Endosulfan I	6.066	5.092	140.5E6	184.7E6	51.129	46.331
10)	B gamma-Chl...	5.937	4.973	149.7E6	227.6E6	50.983	52.457
11)	B alpha-Chl...	6.016	5.036	149.2E6	224.6E6	51.494	52.031
12)	B 4,4'-DDE	6.189	5.225	141.0E6	235.4E6	53.968	56.047
13)	MA Dieldrin	6.342	5.356	147.3E6	234.4E6	51.718	53.494
14)	MA Endrin	6.571	5.632	133.3E6	205.1E6	52.211	60.240
15)	B Endosulfa...	6.792	5.927	123.6E6	195.1E6	49.087	52.163
16)	A 4,4'-DDD	6.707	5.780	107.0E6	180.4E6	57.853	56.649
17)	MA 4,4'-DDT	7.021	6.030	110.8E6	188.2E6	52.769	52.907
18)	B Endrin al...	6.921	6.107	98709271	157.7E6	50.703	49.902
19)	B Endosulfa...	7.156	6.330	111.3E6	187.5E6	49.180	50.771
20)	A Methoxychlor	7.498	6.605	58790389	103.5E6	52.915	53.072
21)	B Endrin ke...	7.641	6.834	123.8E6	211.6E6	49.372	49.577
22)	Mirex	8.113	7.013	96199076	173.8E6	46.624	49.850
23)	Chlordane-1	0.000	3.763	0	55467	N.D.	0.408 #
24)	Chlordane-2	5.254f	4.359	176.3E6	8839738	1405.827	56.063 #
25)	Chlordane-3	5.937	4.973	149.7E6	227.6E6	341.874	479.089 #
26)	Chlordane-4	6.016	5.036	149.2E6	224.6E6	281.459	477.920 #
27)	Chlordane-5	0.000	5.927	0	195.1E6	N.D.	1191.411 #

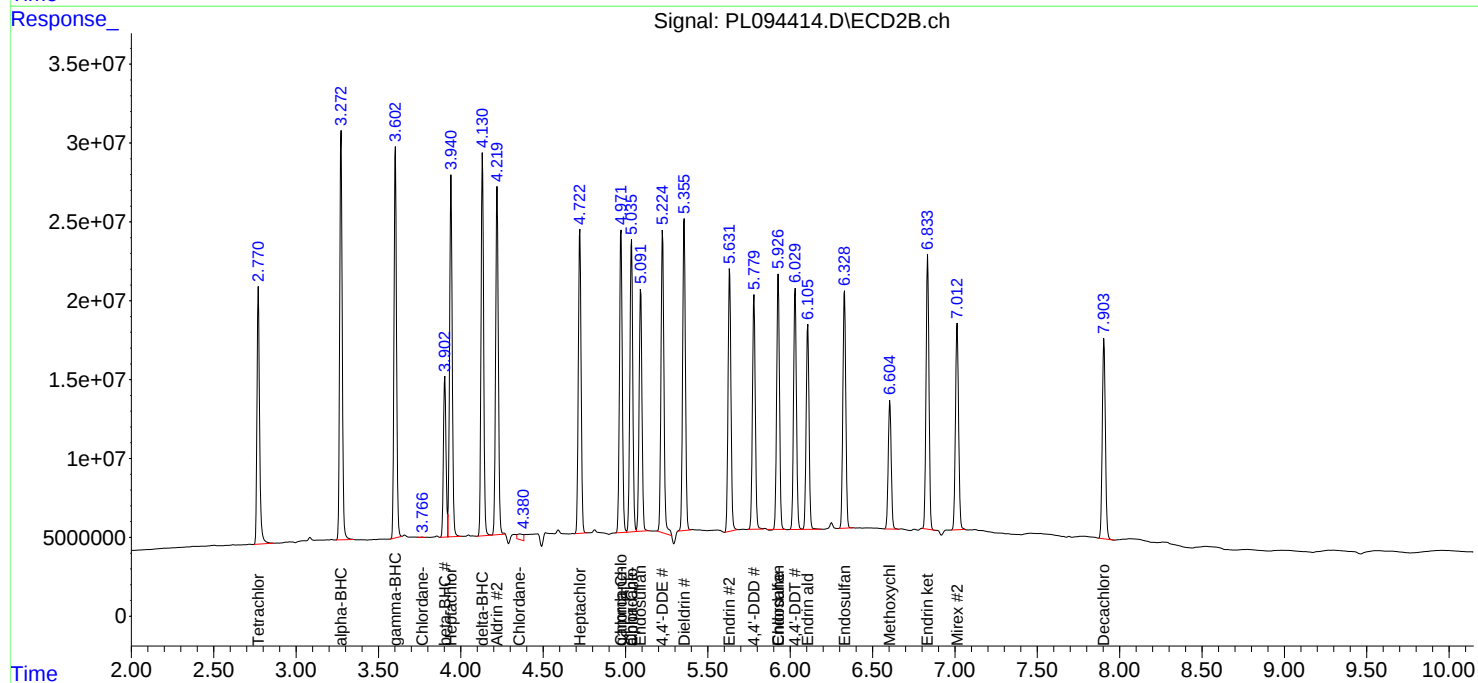
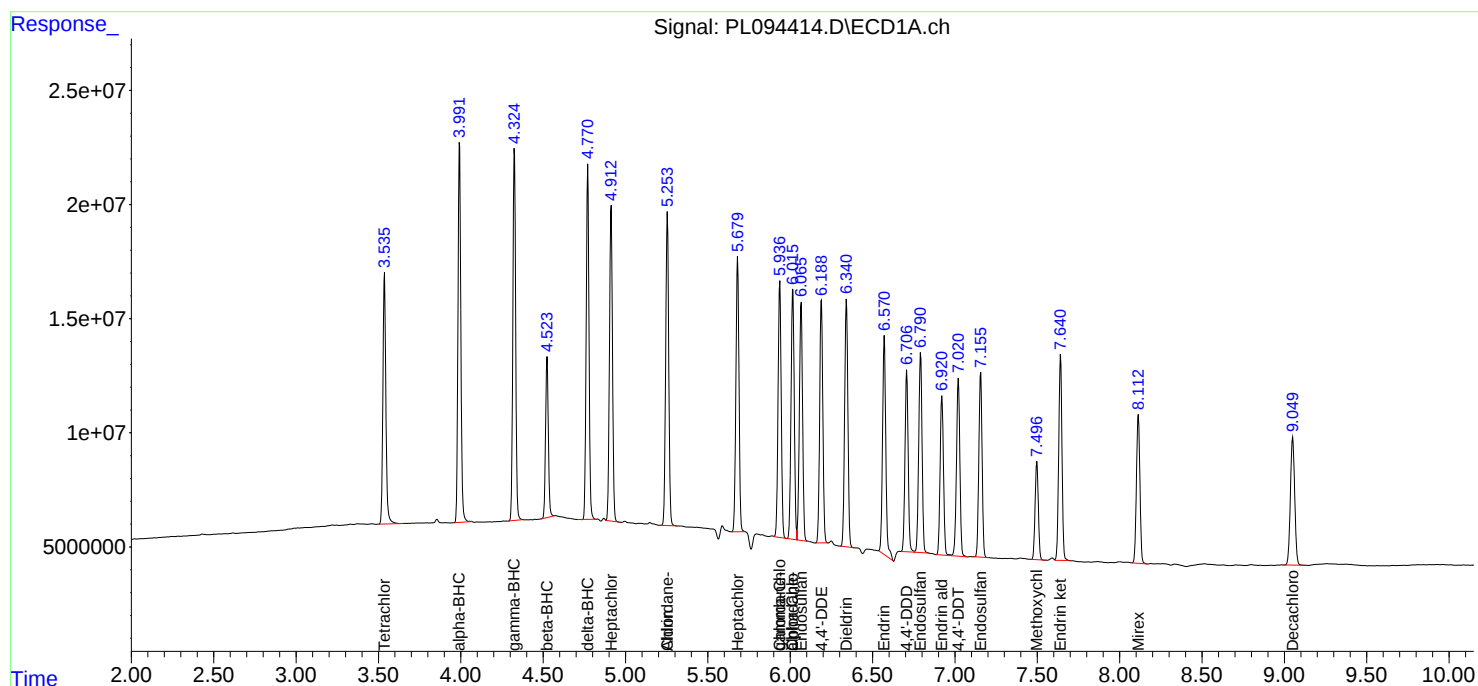
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

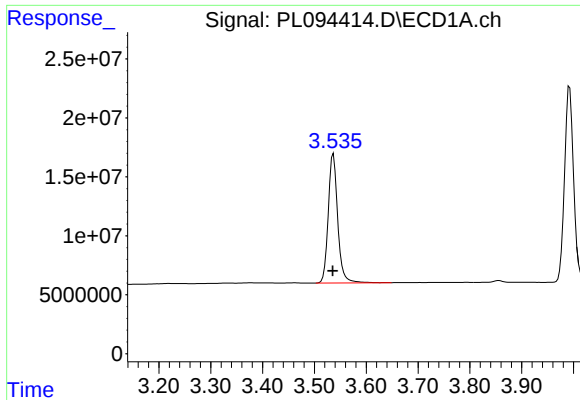
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
Data File : PL094414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 18:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 22:35:42 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

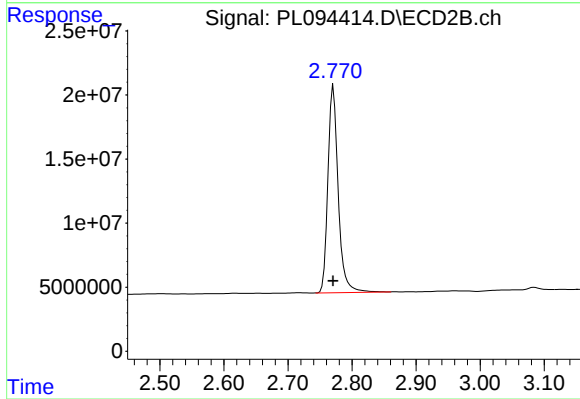




#1 Tetrachloro-m-xylene

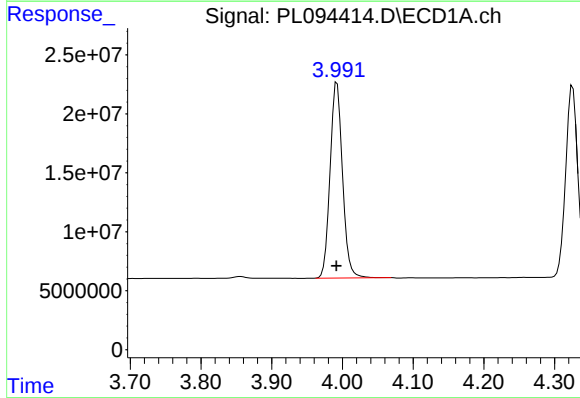
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 138695737
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



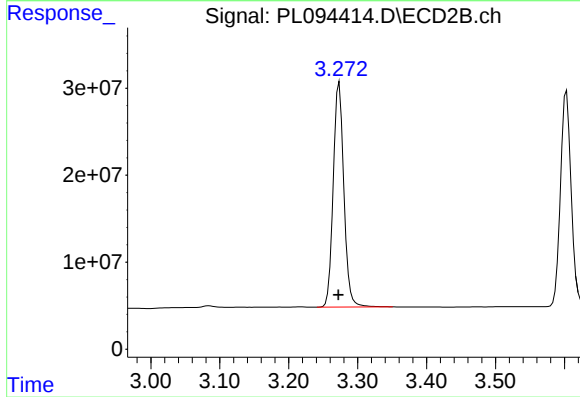
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 180481016
Conc: 56.56 ng/ml



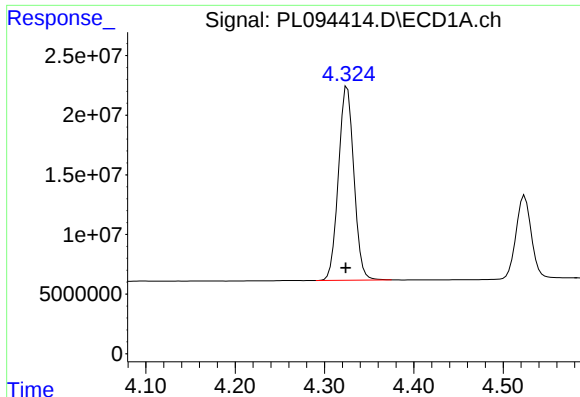
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 202648138
Conc: 53.57 ng/ml



#2 alpha-BHC

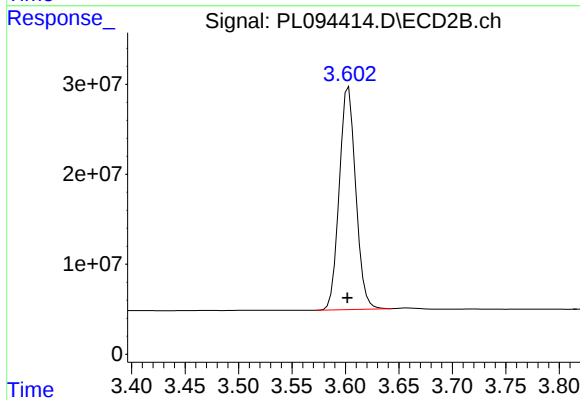
R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 276090475
Conc: 56.18 ng/ml



#3 gamma-BHC (Lindane)

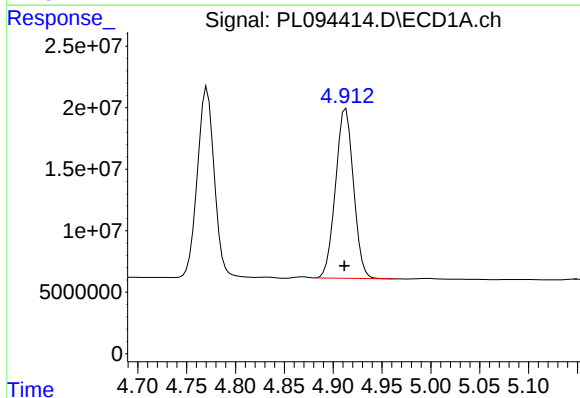
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 194983144
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



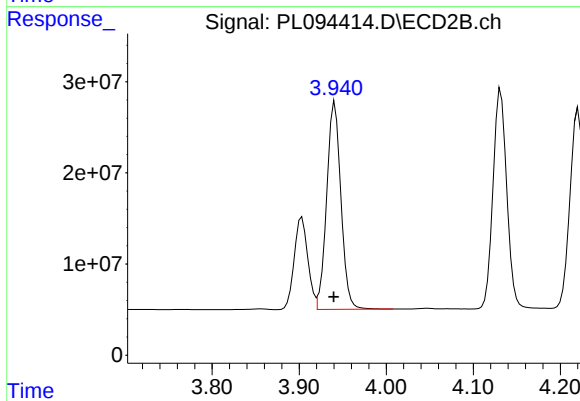
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 265264697
Conc: 56.32 ng/ml



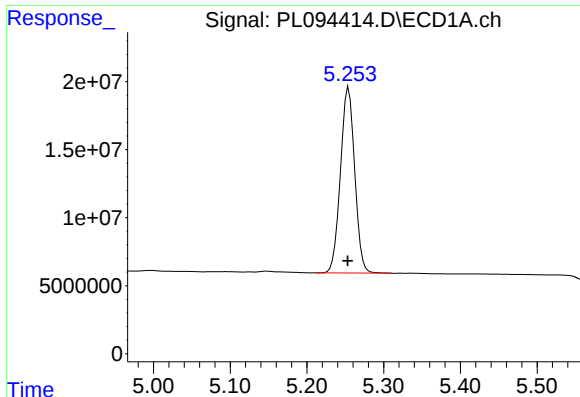
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 176534939
Conc: 52.07 ng/ml



#4 Heptachlor

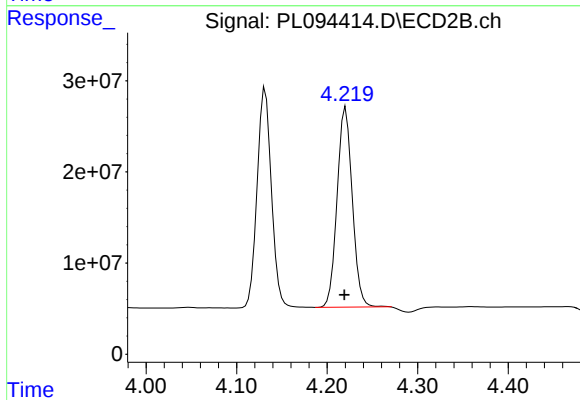
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 257929030
Conc: 54.64 ng/ml



#5 Aldrin

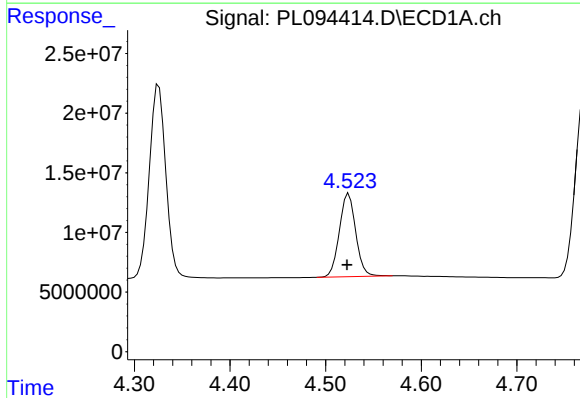
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 176303409
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



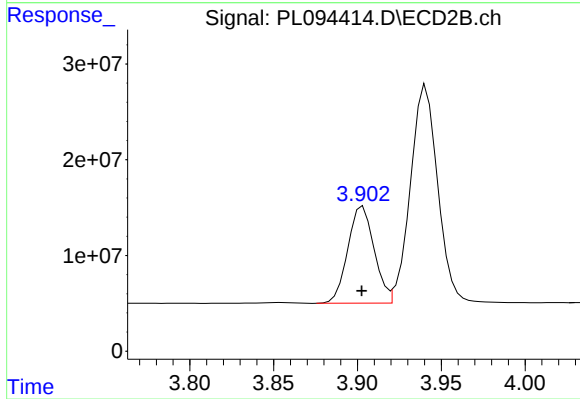
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 255067149
Conc: 55.20 ng/ml



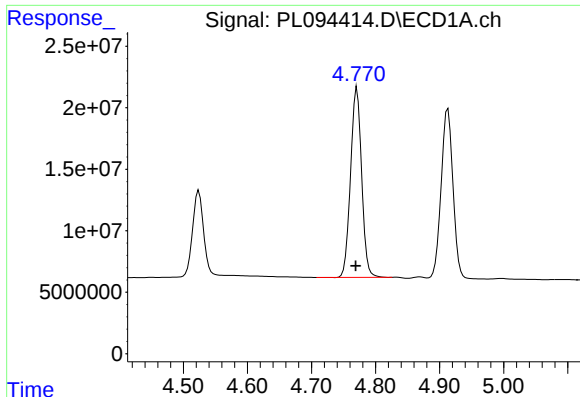
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 83036093
Conc: 52.00 ng/ml



#6 beta-BHC

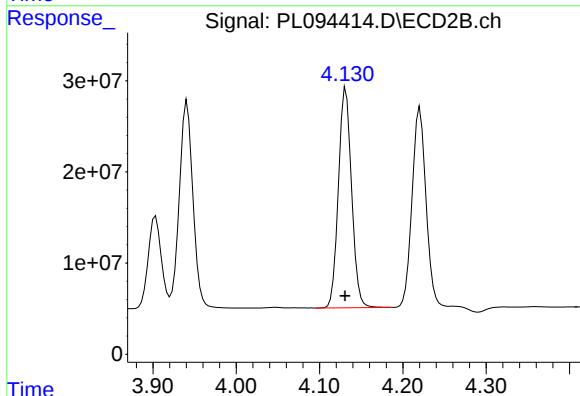
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 110425610
Conc: 55.52 ng/ml



#7 delta-BHC

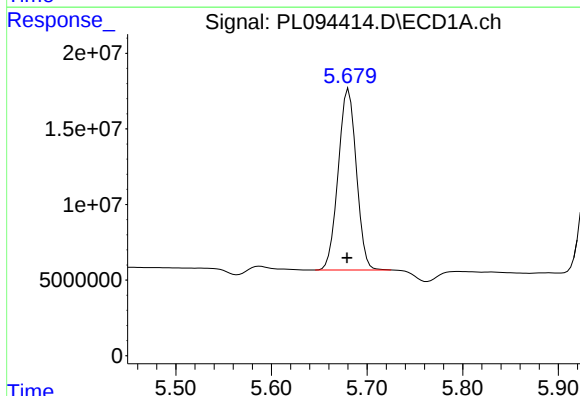
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 184755425
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



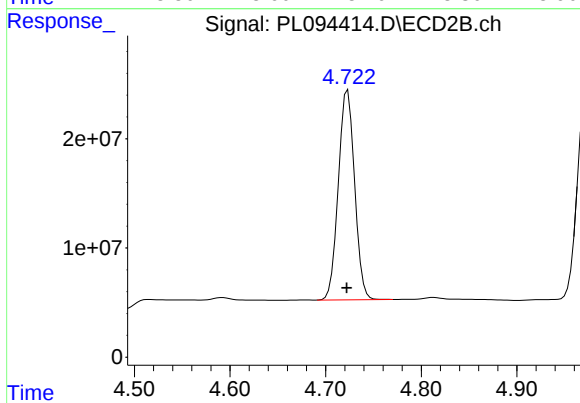
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.001 min
Response: 264938289
Conc: 55.94 ng/ml



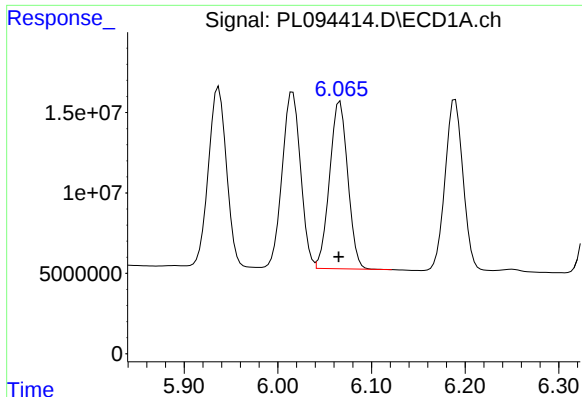
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 158208166
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

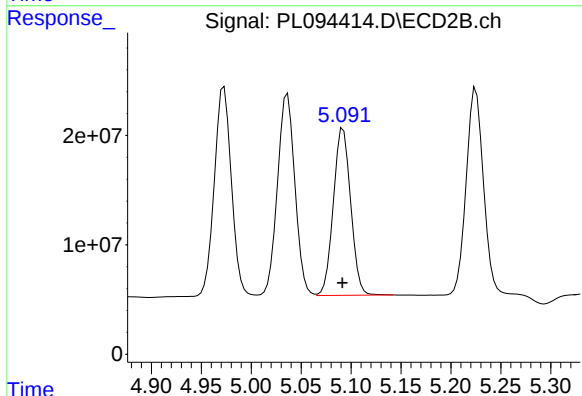
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 227375624
Conc: 53.43 ng/ml



#9 Endosulfan I

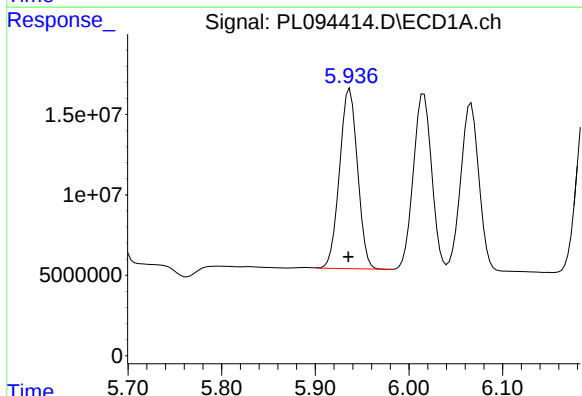
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 140533539
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



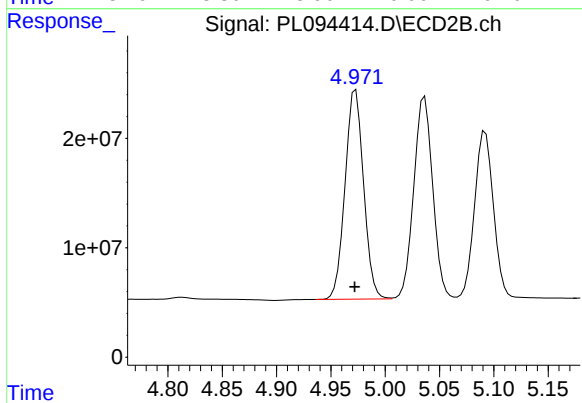
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 184701229
Conc: 46.33 ng/ml



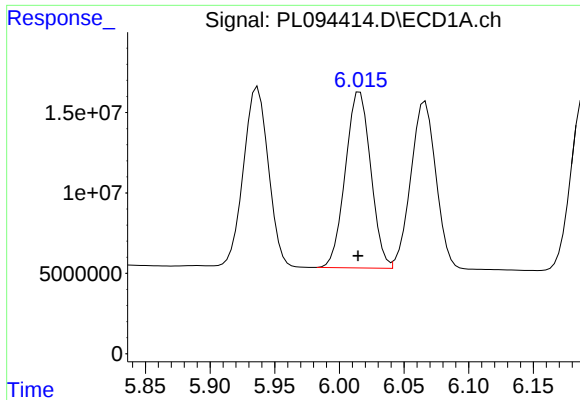
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 149691763
Conc: 50.98 ng/ml



#10 gamma-Chlordane

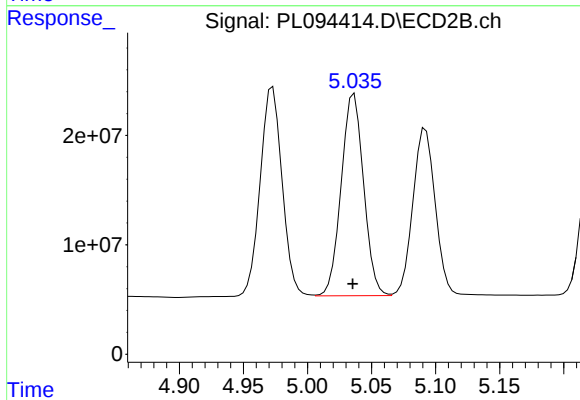
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 227603534
Conc: 52.46 ng/ml



#11 alpha-Chlordane

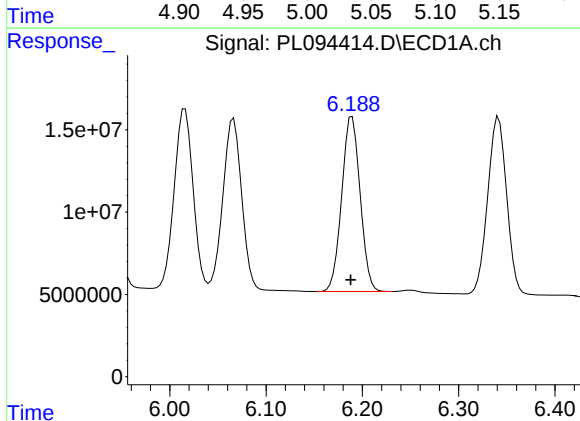
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 149181634
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



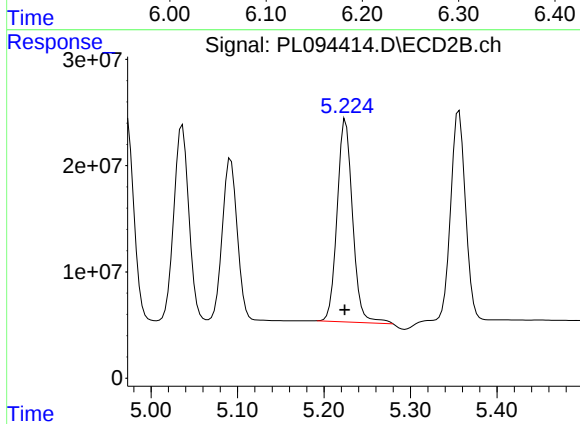
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 224649291
Conc: 52.03 ng/ml



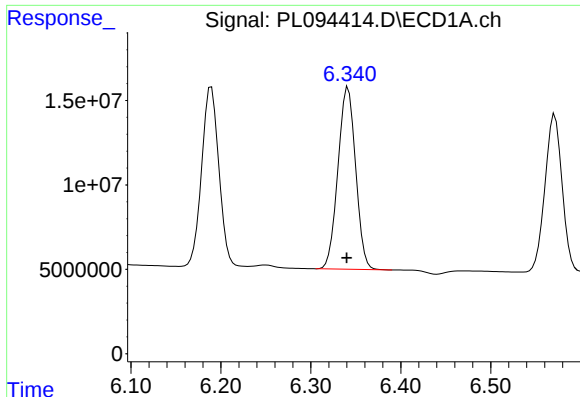
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 140950411
Conc: 53.97 ng/ml



#12 4,4'-DDE

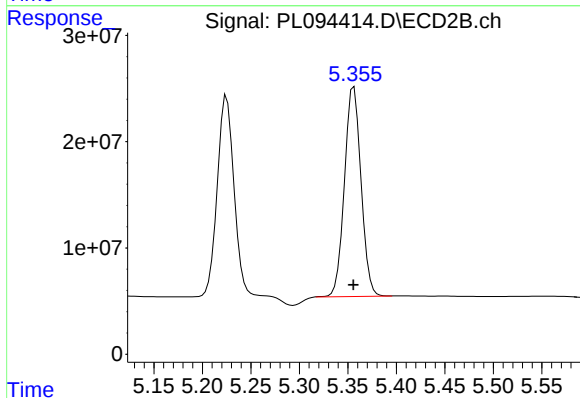
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 235396277
Conc: 56.05 ng/ml



#13 Dieldrin

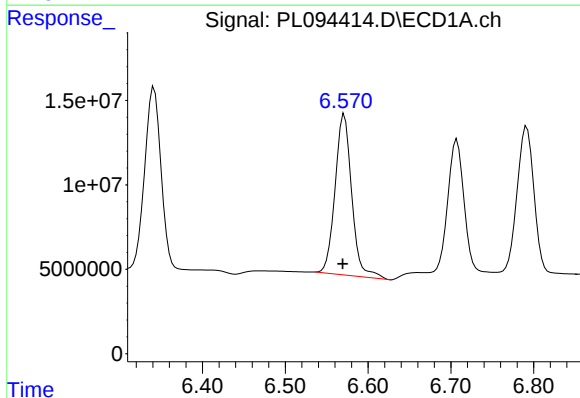
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 147346528
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



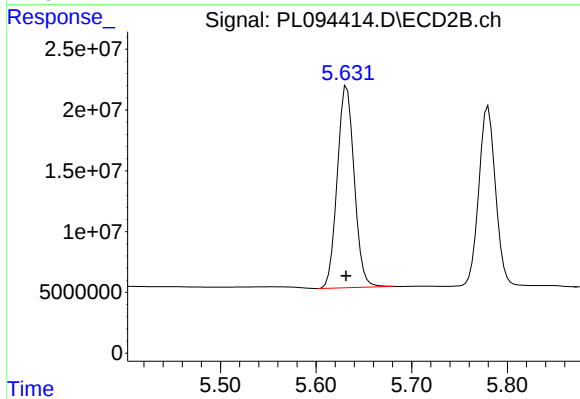
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 234397147
Conc: 53.49 ng/ml



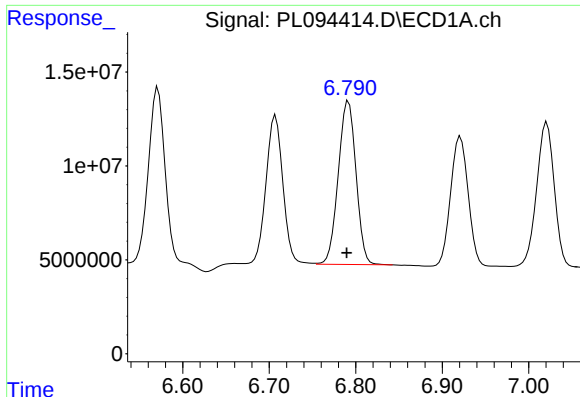
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 133257944
Conc: 52.21 ng/ml



#14 Endrin

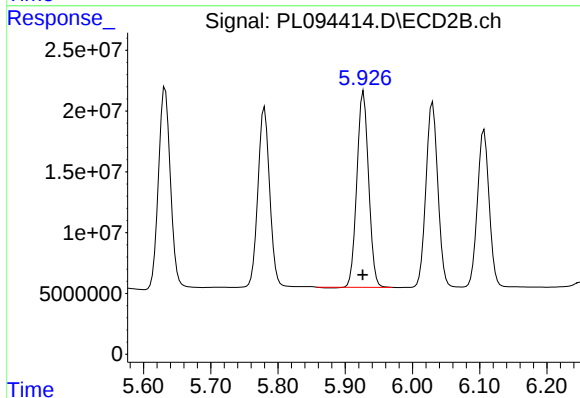
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 205100213
Conc: 60.24 ng/ml



#15 Endosulfan II

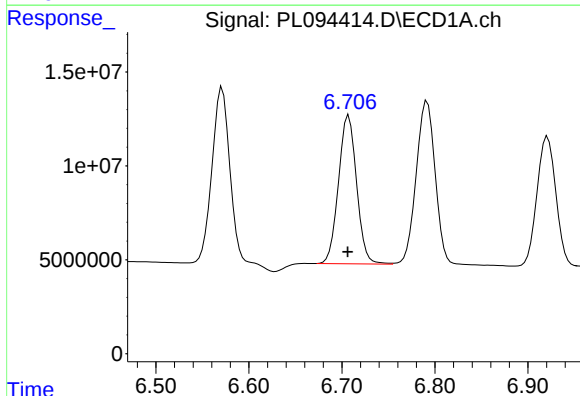
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 123562898
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



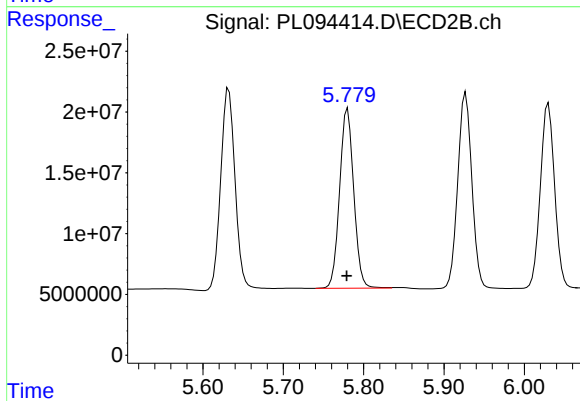
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 195065442
Conc: 52.16 ng/ml



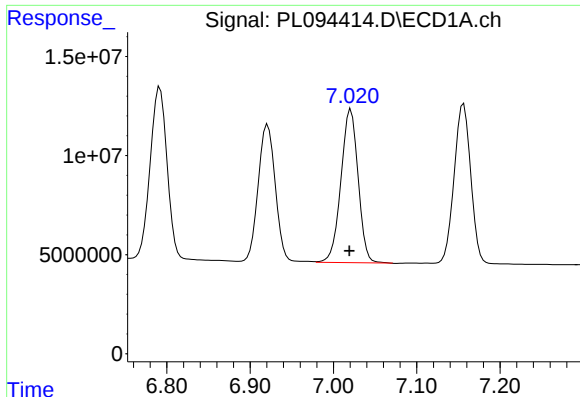
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 107013156
Conc: 57.85 ng/ml



#16 4,4'-DDD

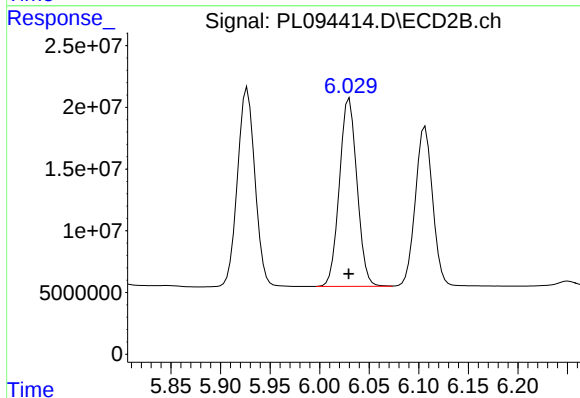
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 180443591
Conc: 56.65 ng/ml



#17 4,4'-DDT

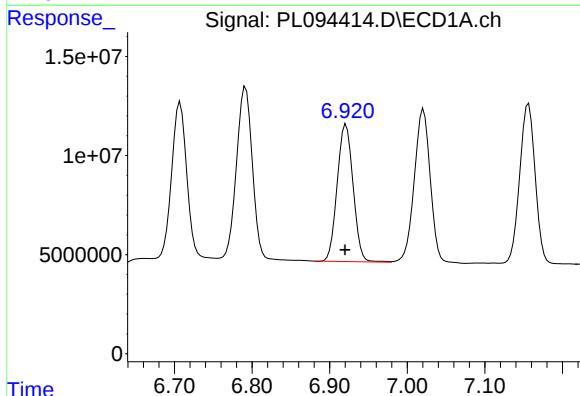
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 110816573
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



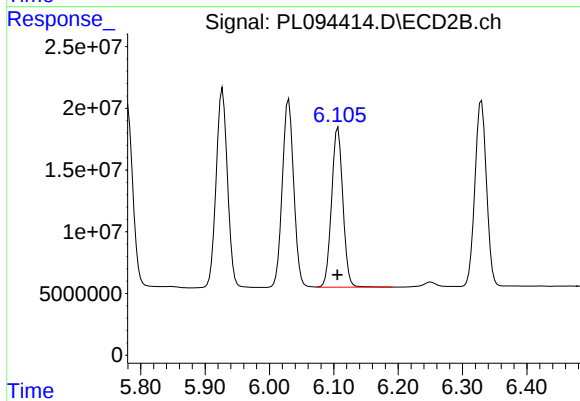
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 188191185
Conc: 52.91 ng/ml



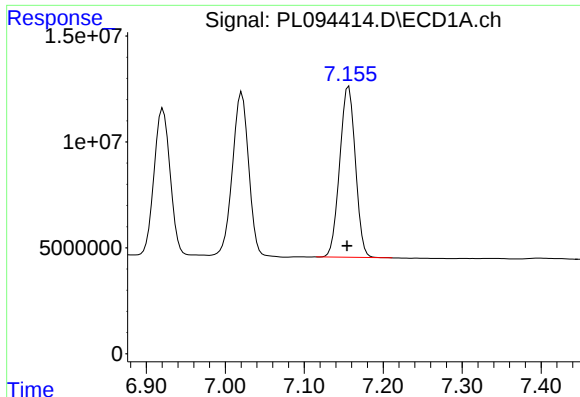
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 98709271
Conc: 50.70 ng/ml



#18 Endrin aldehyde

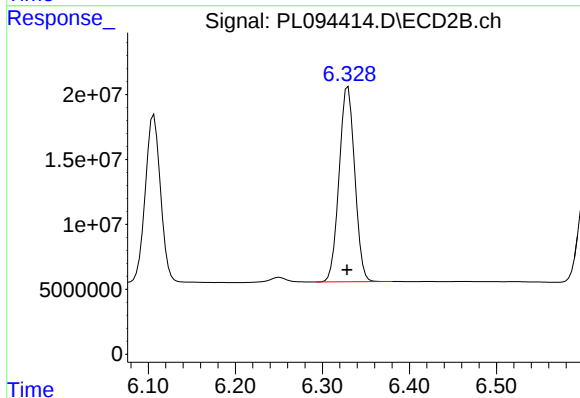
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 157712059
Conc: 49.90 ng/ml



#19 Endosulfan Sulfate

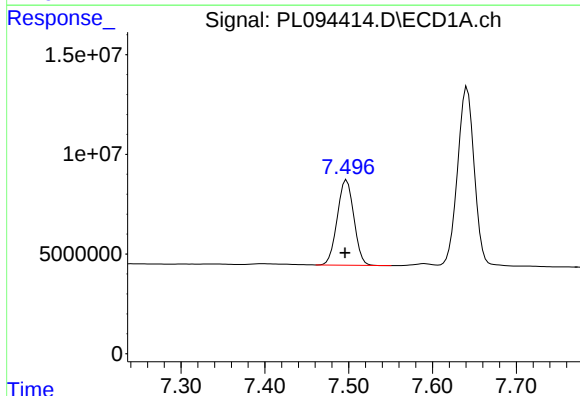
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 111335987
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



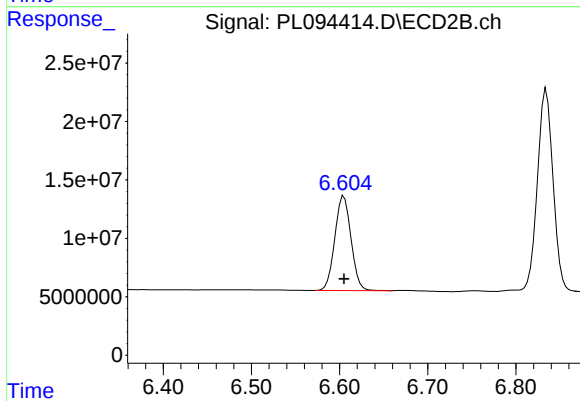
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 187529755
Conc: 50.77 ng/ml



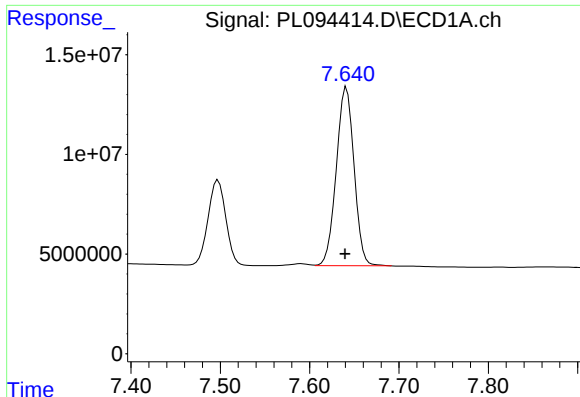
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 58790389
Conc: 52.91 ng/ml



#20 Methoxychlor

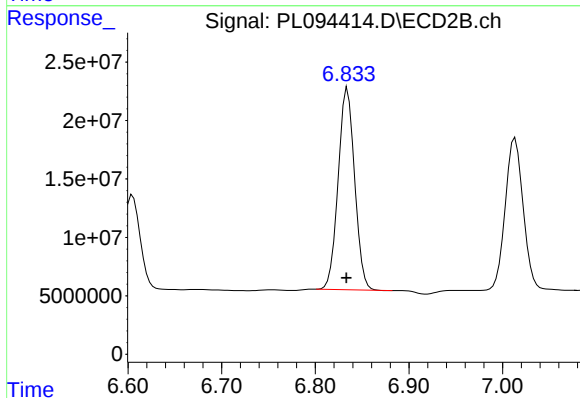
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 103544517
Conc: 53.07 ng/ml



#21 Endrin ketone

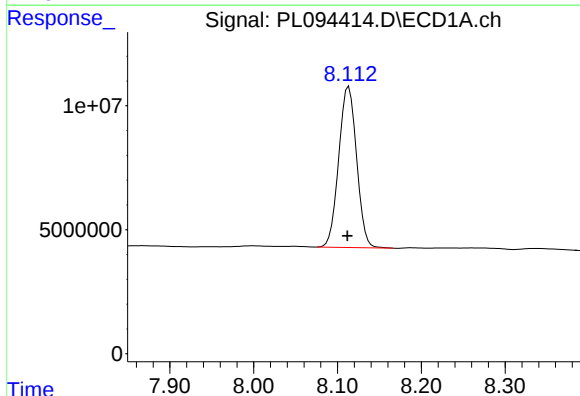
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 123770934
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



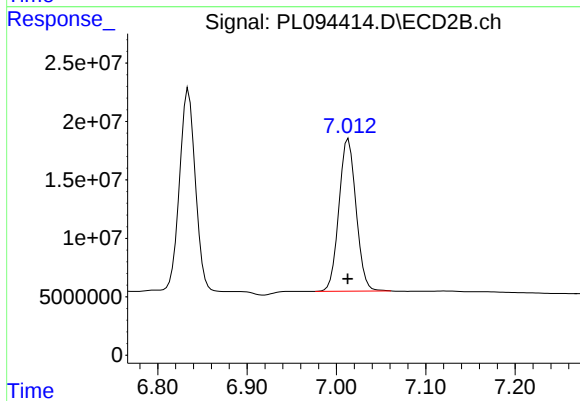
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 211572139
Conc: 49.58 ng/ml



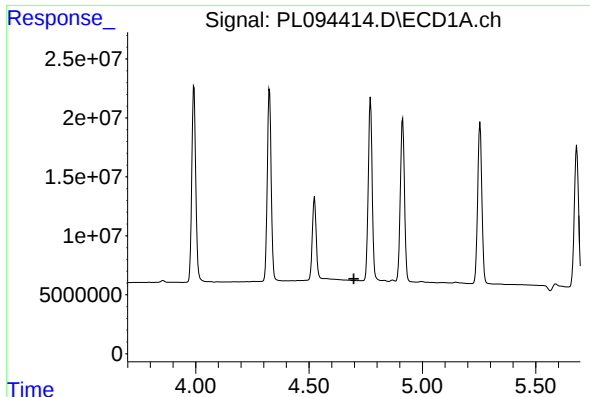
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 96199076
Conc: 46.62 ng/ml



#22 Mirex

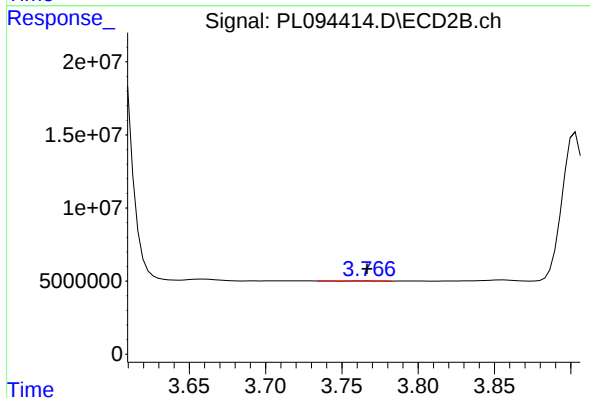
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 173829046
Conc: 49.85 ng/ml



#23 Chlordane-1

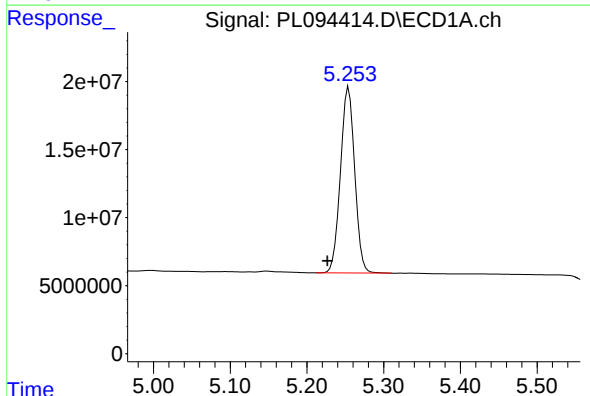
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



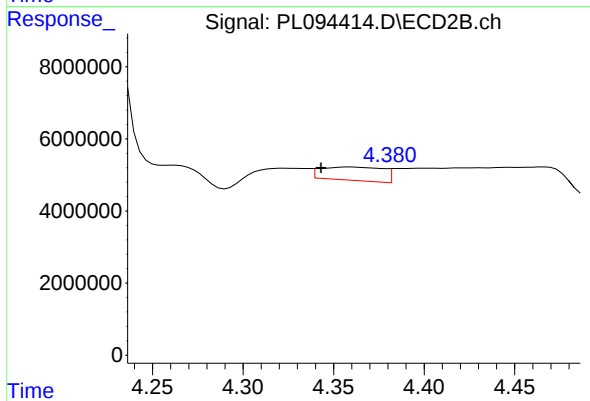
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 55467
Conc: 0.41 ng/ml



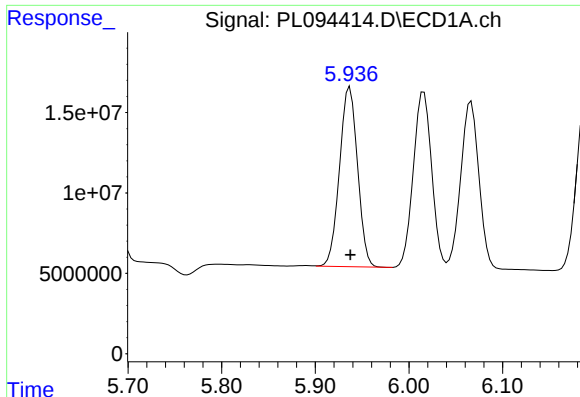
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.028 min
Response: 176303409
Conc: 1405.83 ng/ml



#24 Chlordane-2

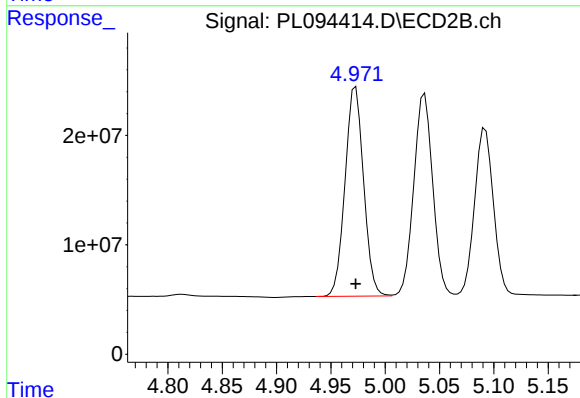
R.T.: 4.359 min
Delta R.T.: 0.016 min
Response: 8839738
Conc: 56.06 ng/ml



#25 Chlordane-3

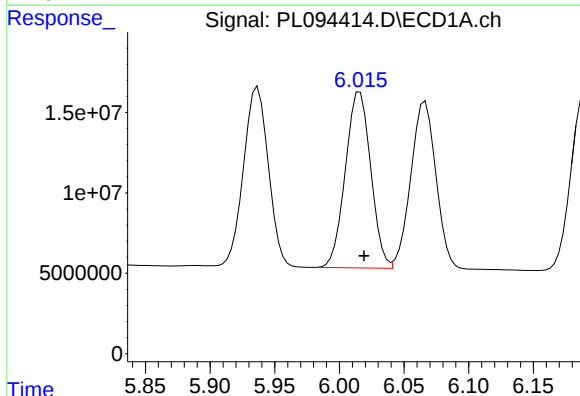
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 149691763
Conc: 341.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



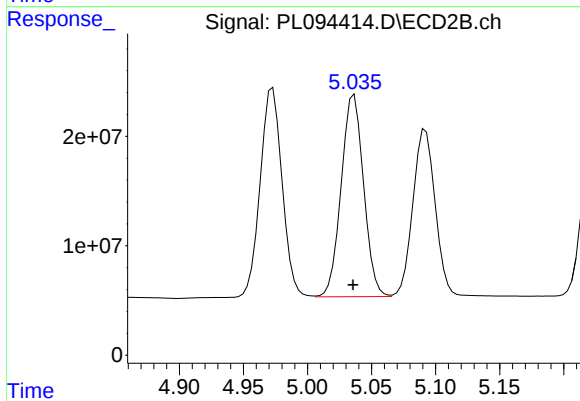
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 227603534
Conc: 479.09 ng/ml



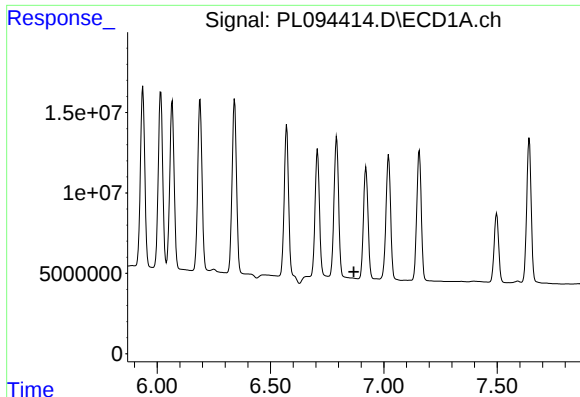
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 149181634
Conc: 281.46 ng/ml



#26 Chlordane-4

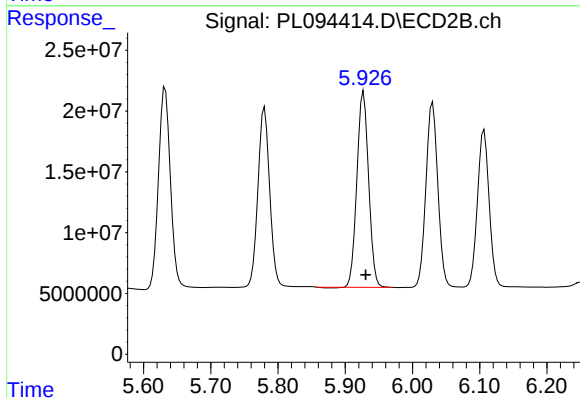
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 224649291
Conc: 477.92 ng/ml



#27 Chlordane-5

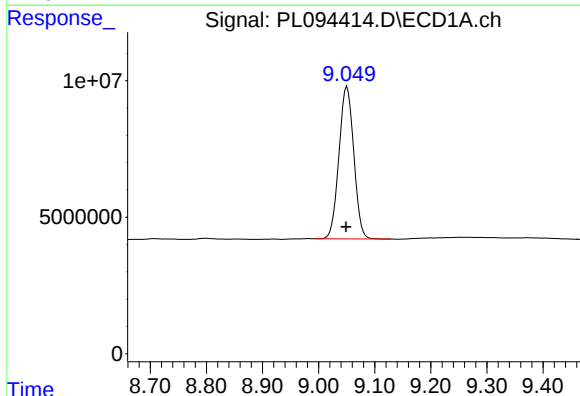
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



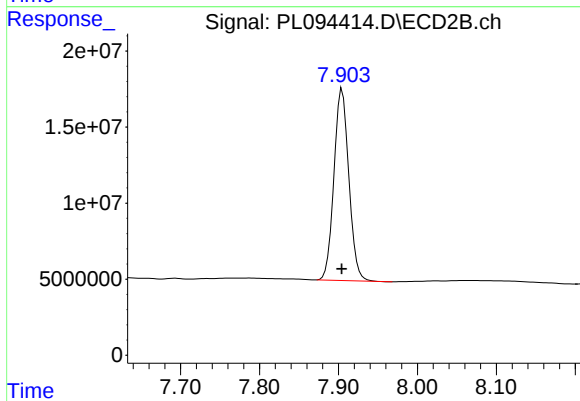
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 195065442
Conc: 1191.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 102379297
Conc: 48.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 165195891
Conc: 42.96 ng/ml