

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
 Data File : PL094414-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 20:00
 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 23:50:33 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	133.4E6	174.1E6	52.533	54.546
28)	SA Decachlor...	9.051	7.906	105.0E6	178.4E6	49.337	46.395
Target Compounds							
2)	A alpha-BHC	3.993	3.274	195.5E6	266.1E6	51.681	54.148
3)	MA gamma-BHC...	4.326	3.603	190.7E6	256.8E6	51.603	54.518
4)	MA Heptachlor	4.913	3.941	174.4E6	250.6E6	51.438	53.088
5)	MB Aldrin	5.255	4.221	175.4E6	249.3E6	51.110	53.946
6)	B beta-BHC	4.524	3.904	81860848	107.4E6	51.262	54.001
7)	B delta-BHC	4.771	4.132	182.8E6	256.6E6	51.654	54.183
8)	B Heptachlo...	5.682	4.723	155.8E6	226.9E6	51.700	53.313
9)	A Endosulfan I	6.067	5.092	138.2E6	183.0E6	50.283	45.897
10)	B gamma-Chl...	5.938	4.973	146.8E6	230.4E6	49.985	53.111
11)	B alpha-Chl...	6.017	5.037	146.9E6	227.8E6	50.715	52.750
12)	B 4,4'-DDE	6.190	5.226	138.6E6	238.8E6	53.051	56.868
13)	MA Dieldrin	6.342	5.357	144.1E6	236.1E6	50.593	53.889
14)	MA Endrin	6.571	5.632	132.5E6	205.9E6	51.920	60.475
15)	B Endosulfa...	6.792	5.928	122.3E6	199.8E6	48.590	53.437
16)	A 4,4'-DDD	6.708	5.780	106.1E6	181.5E6	57.358	56.992
17)	MA 4,4'-DDT	7.021	6.030	111.5E6	191.7E6	53.100	53.907
18)	B Endrin al...	6.922	6.106	99884558	162.1E6	51.307	51.288
19)	B Endosulfa...	7.157	6.330	111.6E6	191.2E6	49.295	51.772
20)	A Methoxychlor	7.498	6.605	59464752	105.6E6	53.522	54.120
21)	B Endrin ke...	7.641	6.835	123.7E6	221.3E6	49.358	51.848
22)	Mirex	8.114	7.015	98594316	175.9E6	47.785	50.432
23)	Chlordane-1	0.000	3.763	0	131712	N.D.	0.970 #
24)	Chlordane-2	5.255f	4.334	175.4E6	2666138	1398.587	16.909 #
25)	Chlordane-3	5.938	4.973	146.8E6	230.4E6	335.182	485.059 #
26)	Chlordane-4	6.017	5.037	146.9E6	227.8E6	277.203	484.526 #
27)	Chlordane-5	0.000	5.928	0	199.8E6	N.D.	1220.518 #

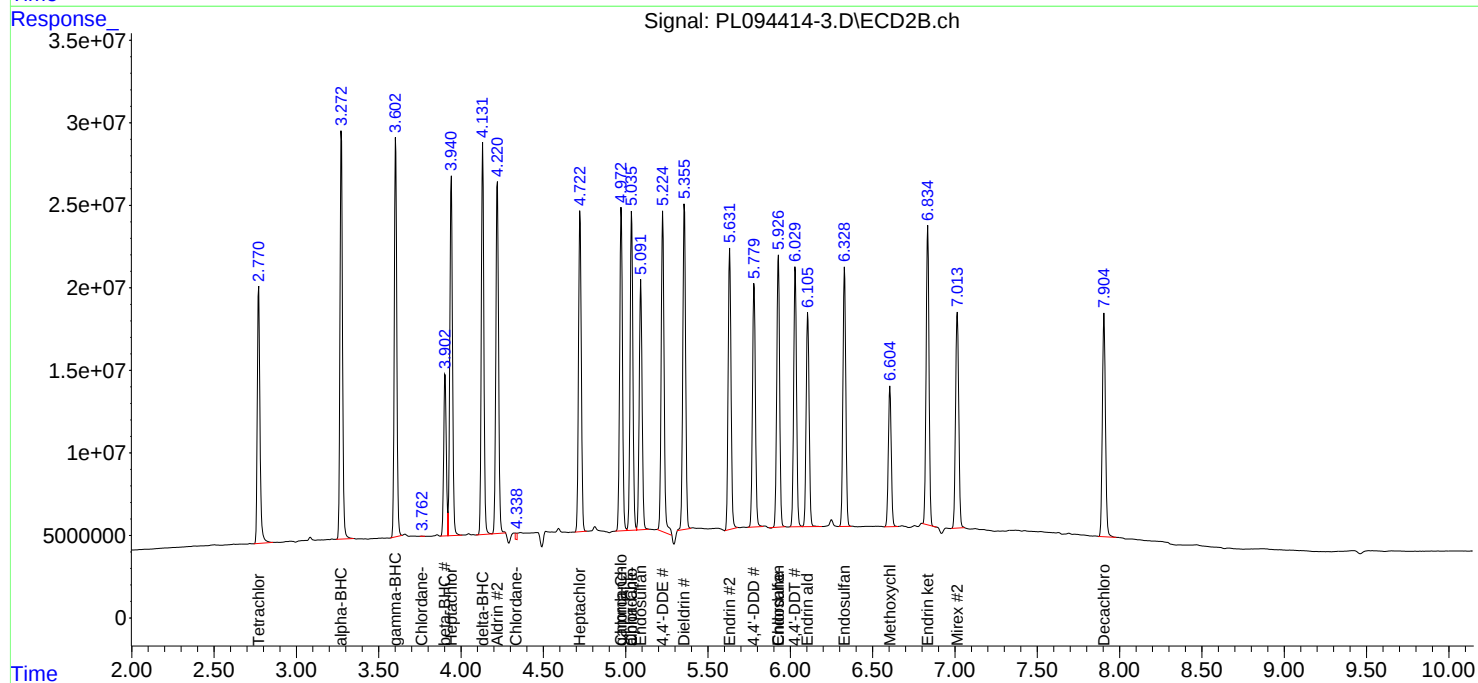
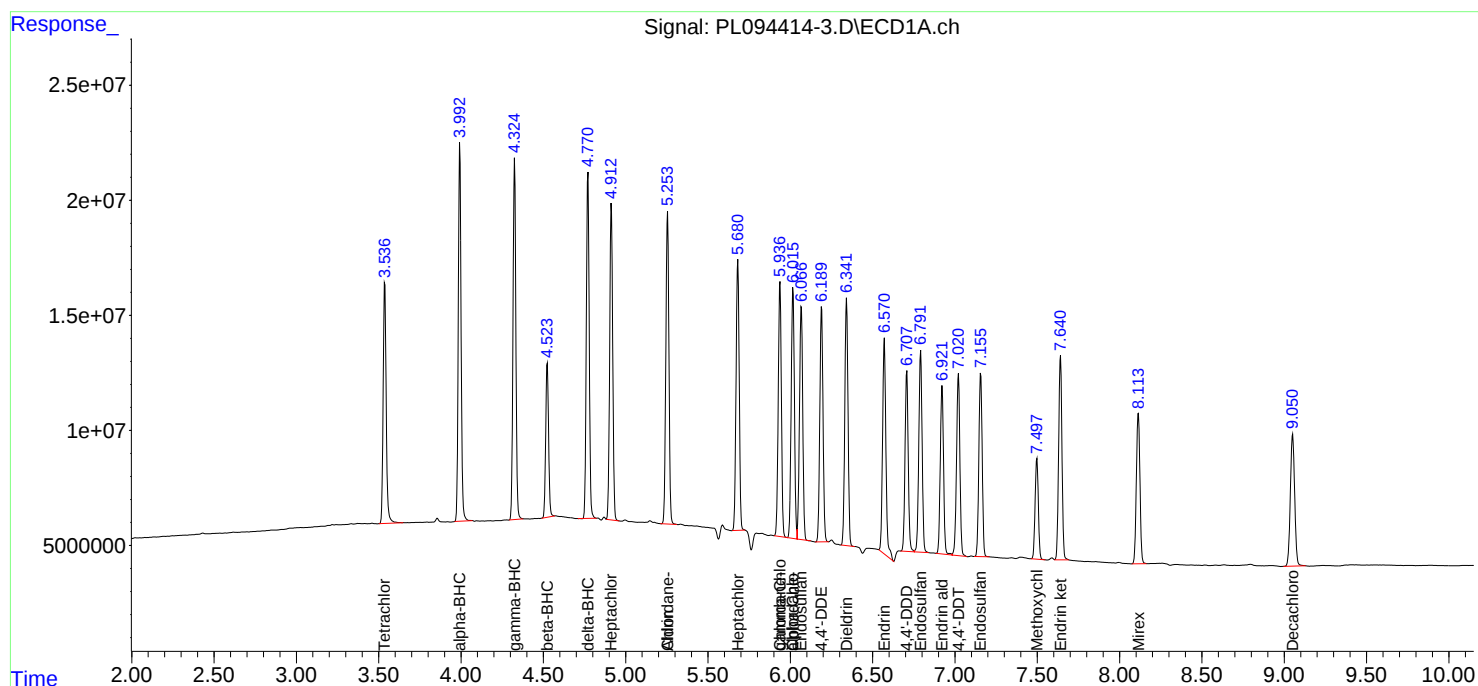
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

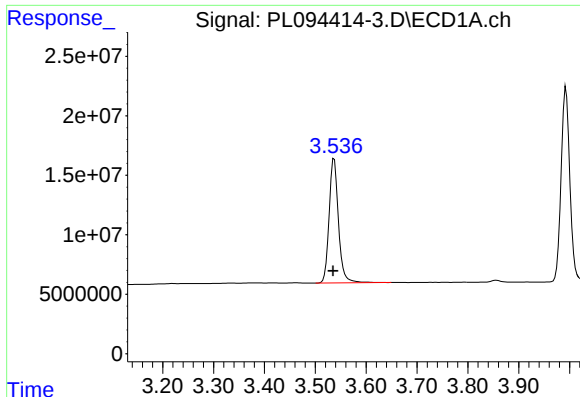
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
Data File : PL094414-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 20:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:50:33 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

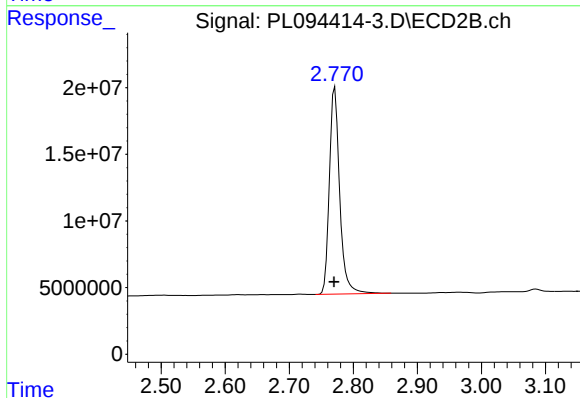




#1 Tetrachloro-m-xylene

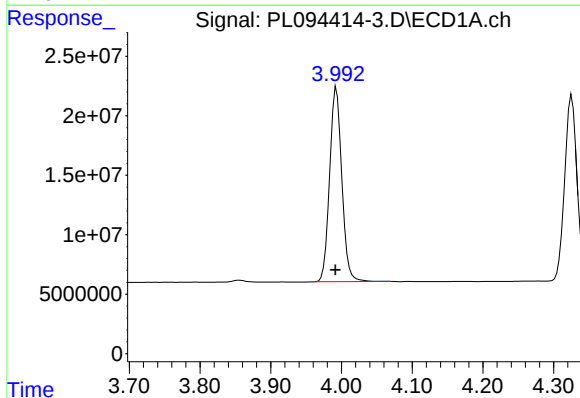
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 133387751
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



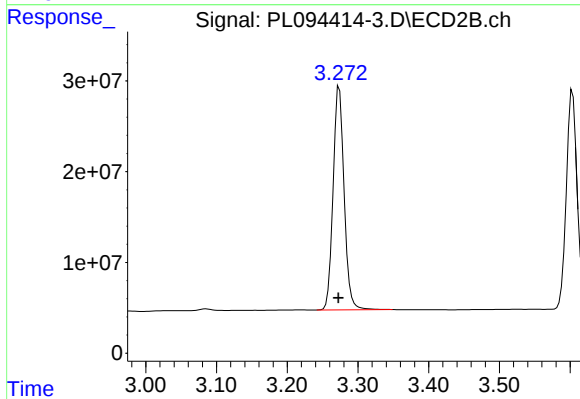
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 174065057
Conc: 54.55 ng/ml



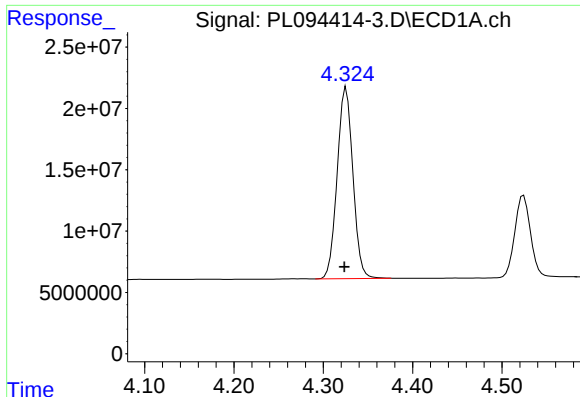
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 195491241
Conc: 51.68 ng/ml



#2 alpha-BHC

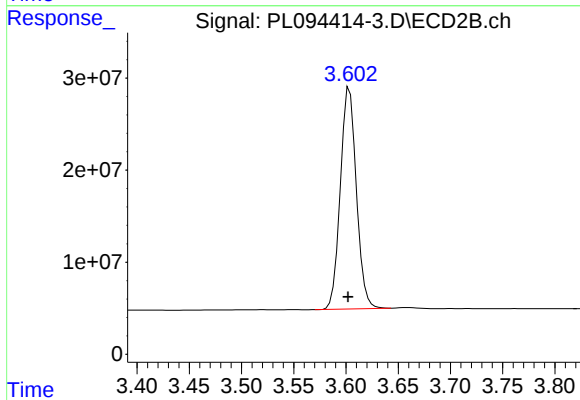
R.T.: 3.274 min
Delta R.T.: 0.001 min
Response: 266126461
Conc: 54.15 ng/ml



#3 gamma-BHC (Lindane)

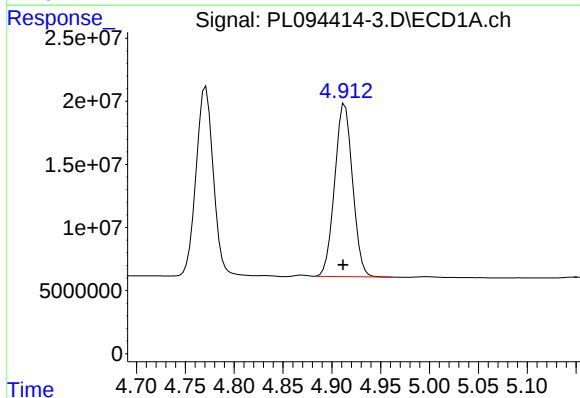
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 190659424
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



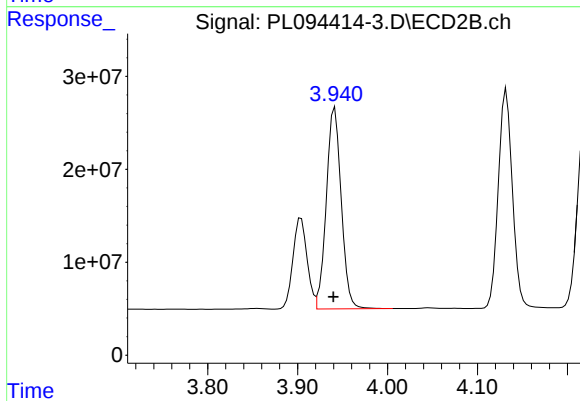
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.002 min
Response: 256776978
Conc: 54.52 ng/ml



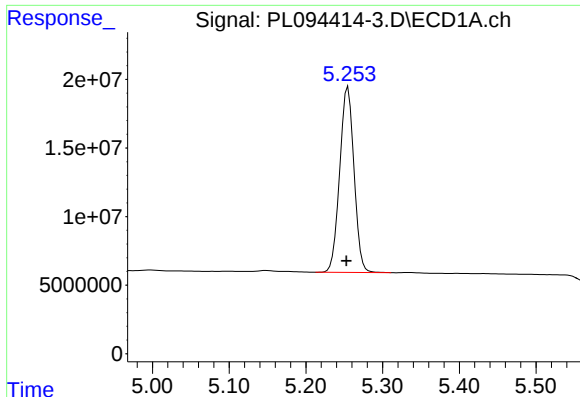
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 174393808
Conc: 51.44 ng/ml



#4 Heptachlor

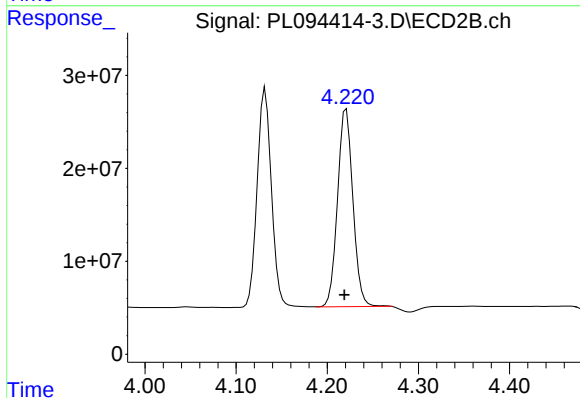
R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 250589542
Conc: 53.09 ng/ml



#5 Aldrin

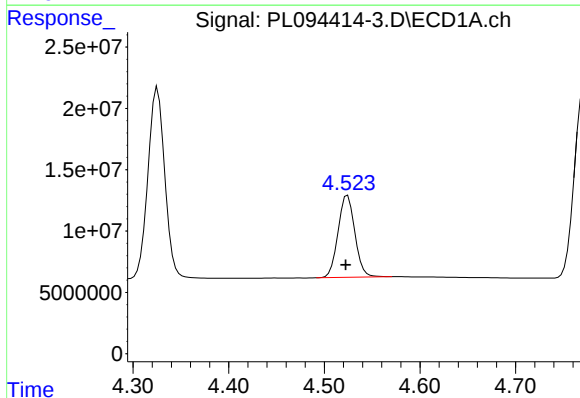
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 175395433
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



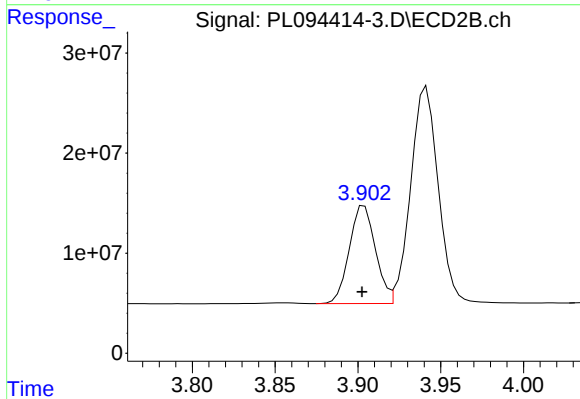
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 249252050
Conc: 53.95 ng/ml



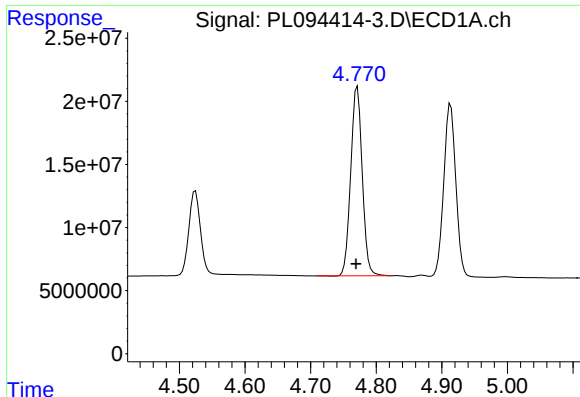
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 81860848
Conc: 51.26 ng/ml



#6 beta-BHC

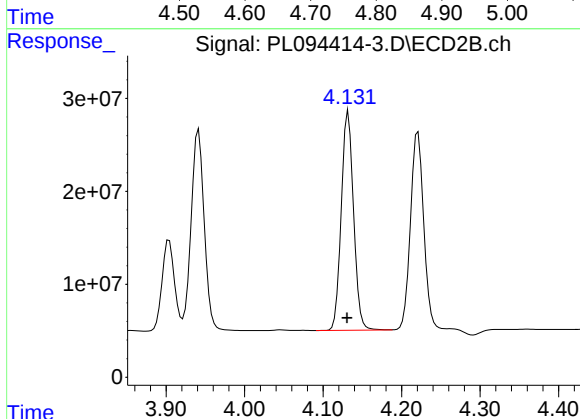
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 107403968
Conc: 54.00 ng/ml



#7 delta-BHC

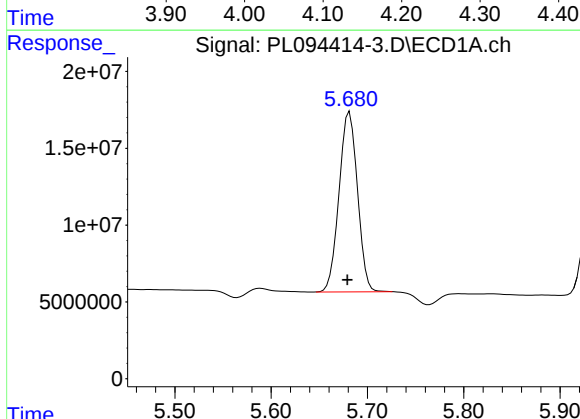
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 182765119
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



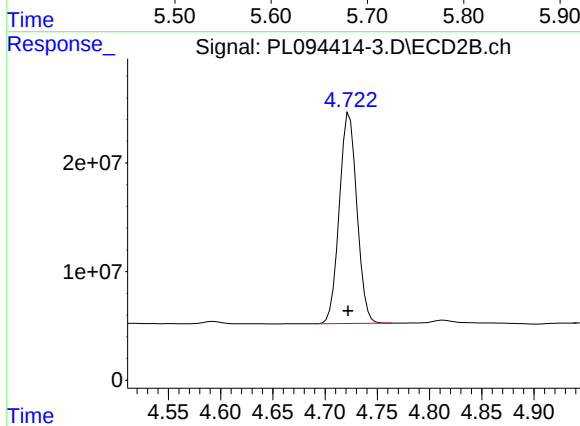
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 256595693
Conc: 54.18 ng/ml



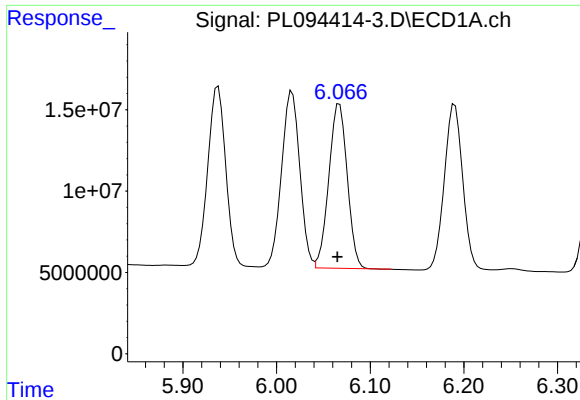
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 155791149
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

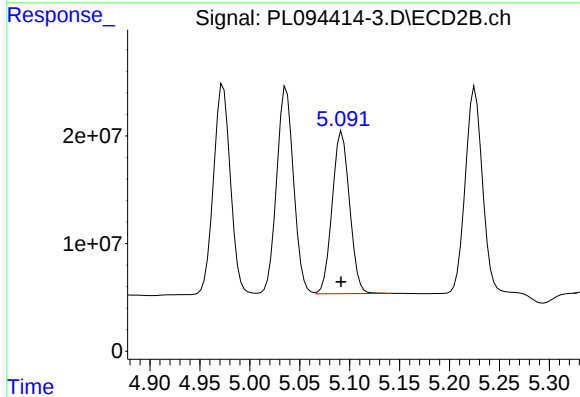
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 226865888
Conc: 53.31 ng/ml



#9 Endosulfan I

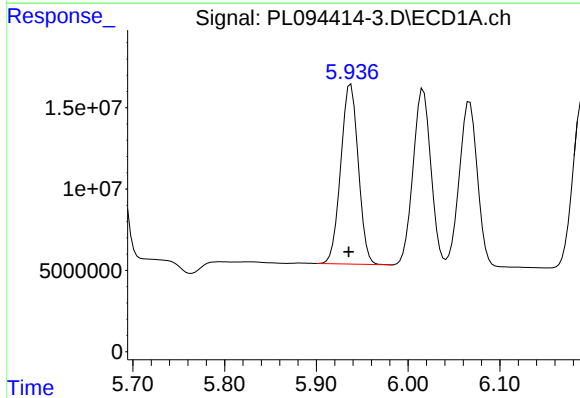
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 138210165
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



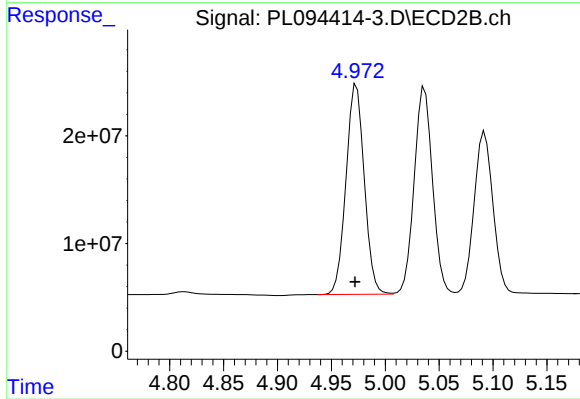
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 182973102
Conc: 45.90 ng/ml



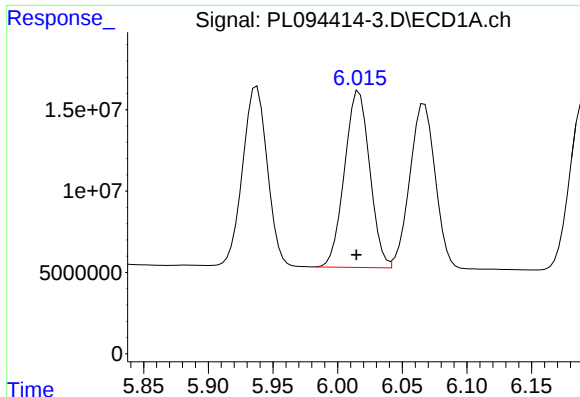
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 146761605
Conc: 49.98 ng/ml



#10 gamma-Chlordane

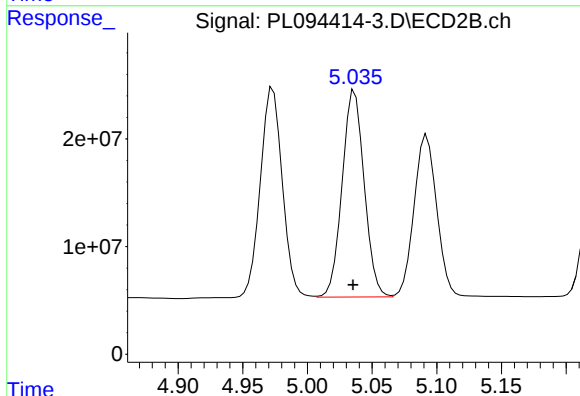
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 230439721
Conc: 53.11 ng/ml



#11 alpha-Chlordane

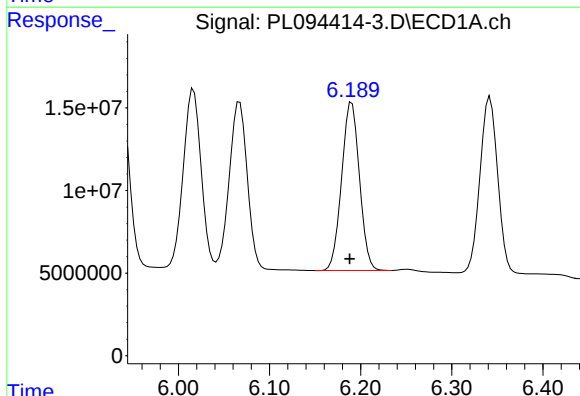
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 146925885
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



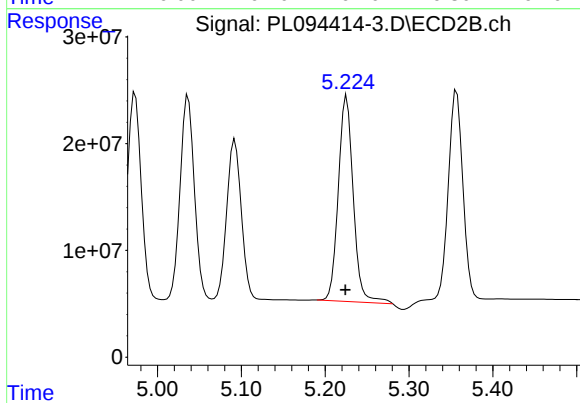
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 227754614
Conc: 52.75 ng/ml



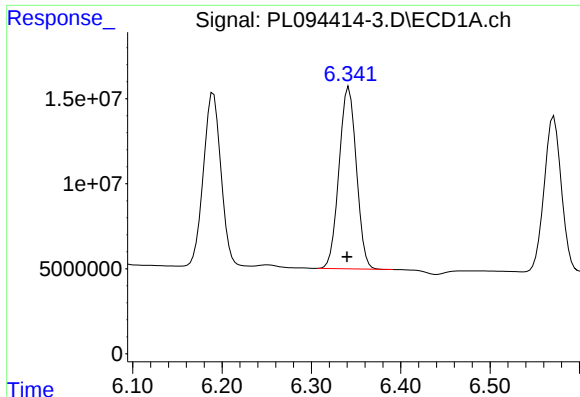
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 138553207
Conc: 53.05 ng/ml



#12 4,4'-DDE

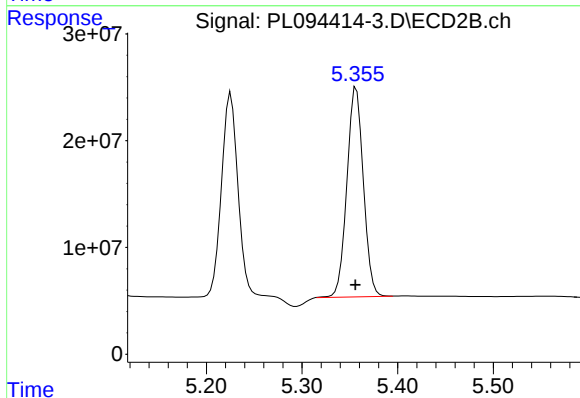
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 238845583
Conc: 56.87 ng/ml



#13 Dieldrin

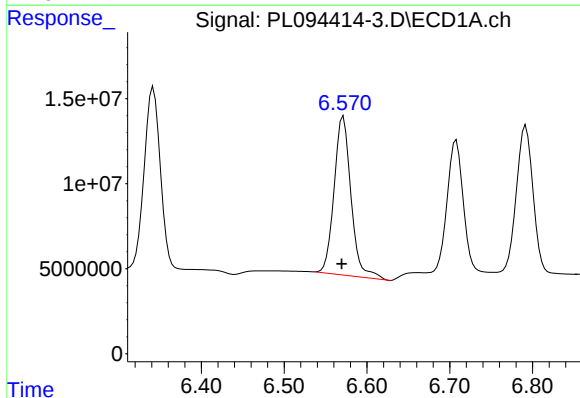
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 144140837
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



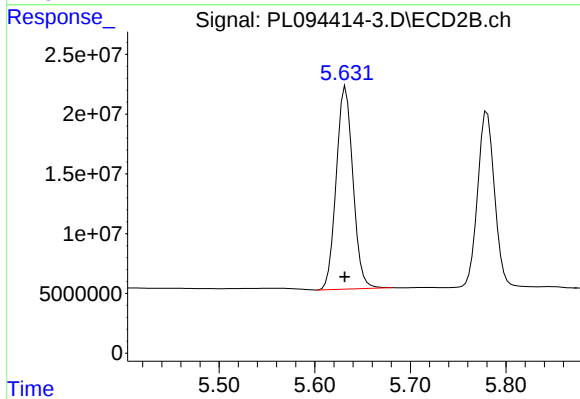
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 236131709
Conc: 53.89 ng/ml



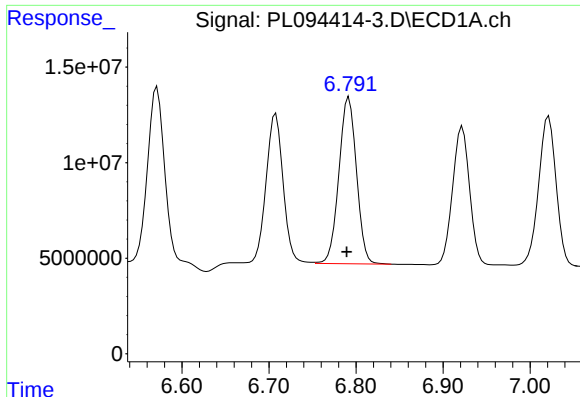
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 132513739
Conc: 51.92 ng/ml



#14 Endrin

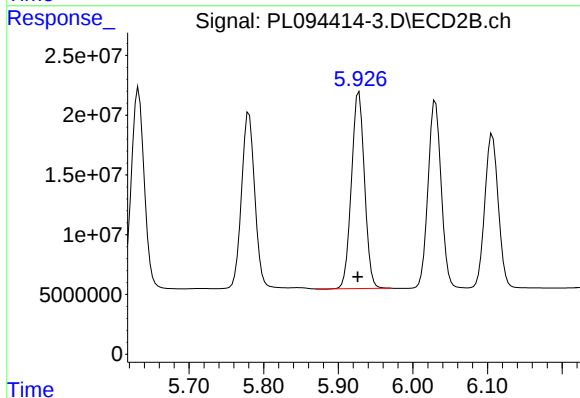
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 205899054
Conc: 60.47 ng/ml



#15 Endosulfan II

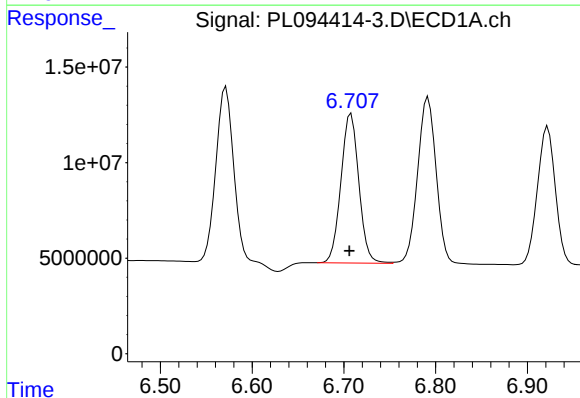
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 122313700
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



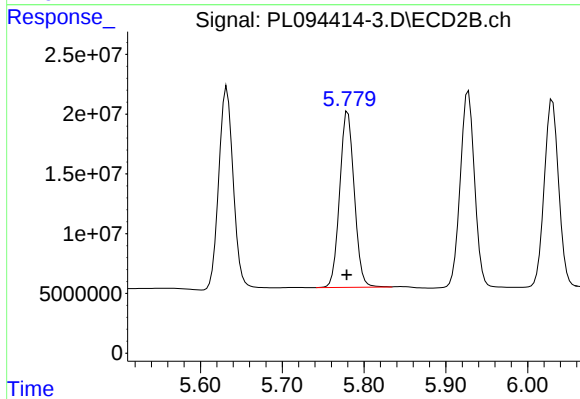
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 199830952
Conc: 53.44 ng/ml



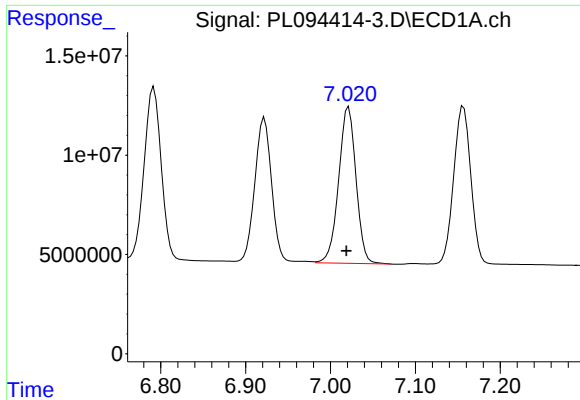
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 106098399
Conc: 57.36 ng/ml



#16 4,4'-DDD

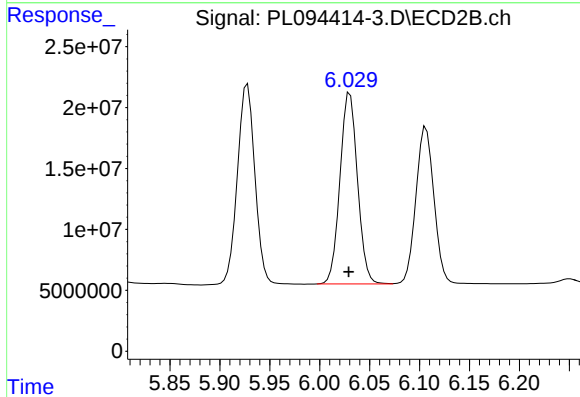
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 181537237
Conc: 56.99 ng/ml



#17 4,4'-DDT

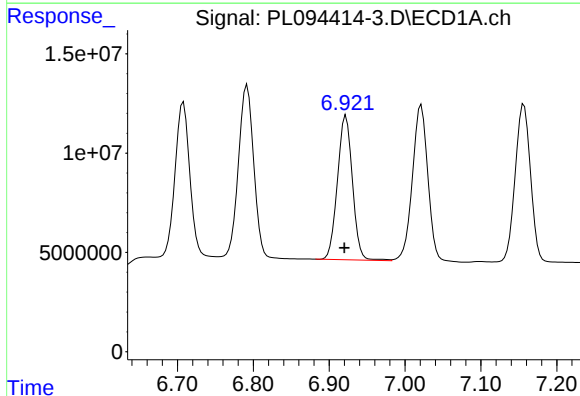
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 111511662
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



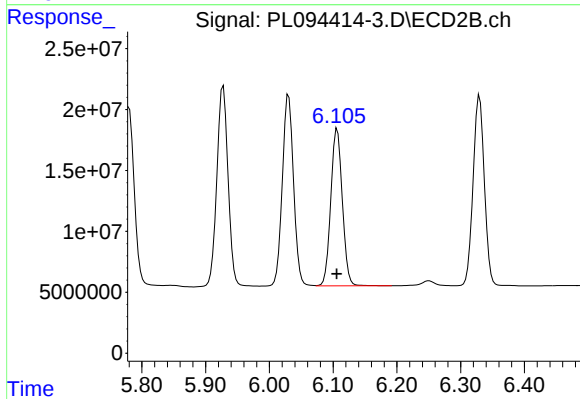
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 191747106
Conc: 53.91 ng/ml



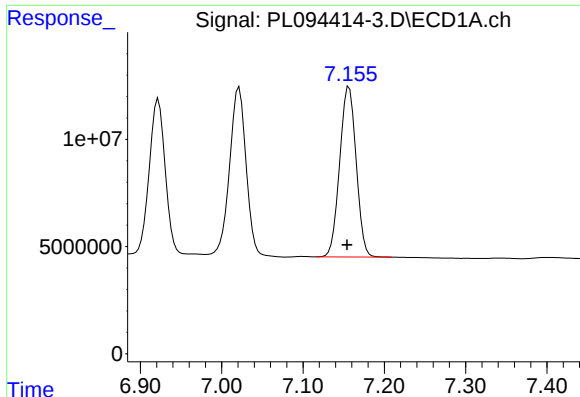
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 99884558
Conc: 51.31 ng/ml



#18 Endrin aldehyde

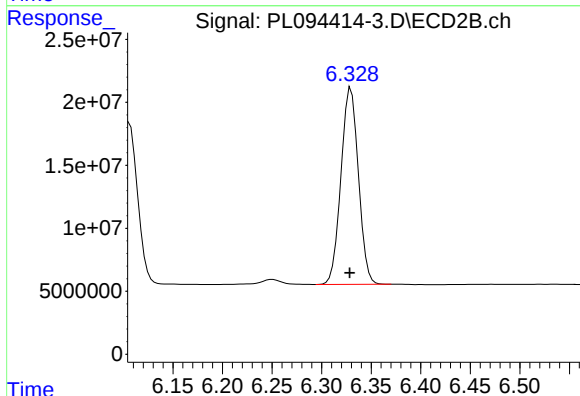
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 162090860
Conc: 51.29 ng/ml



#19 Endosulfan Sulfate

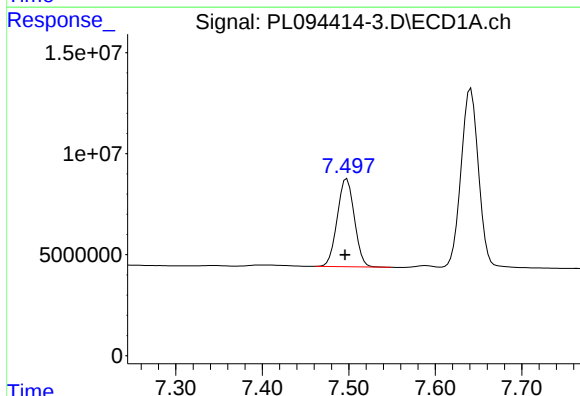
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 111596573
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



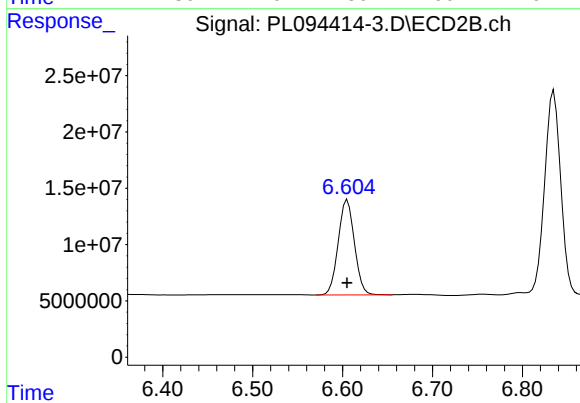
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 191226871
Conc: 51.77 ng/ml



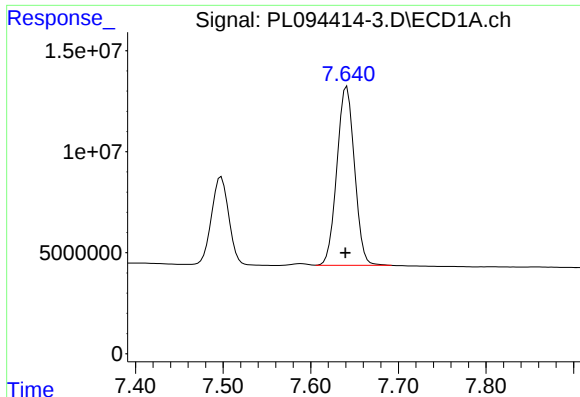
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 59464752
Conc: 53.52 ng/ml



#20 Methoxychlor

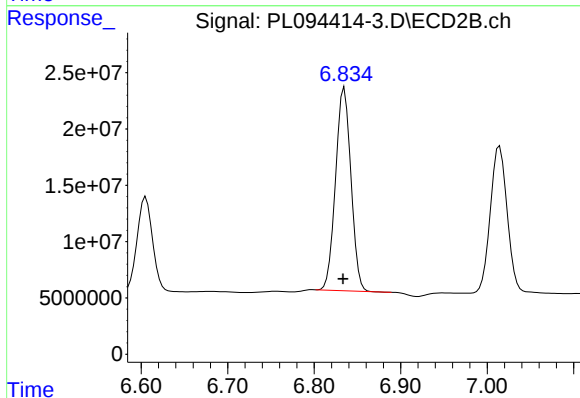
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 105589748
Conc: 54.12 ng/ml



#21 Endrin ketone

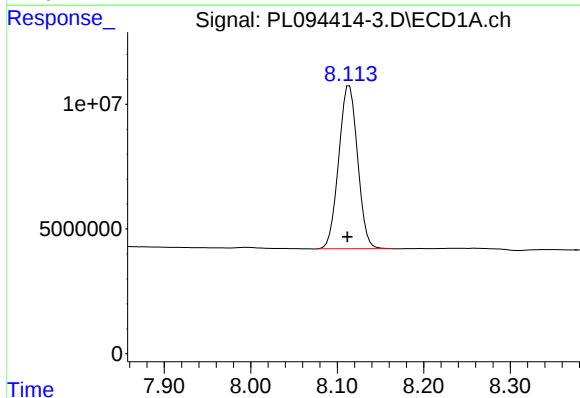
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 123735902
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



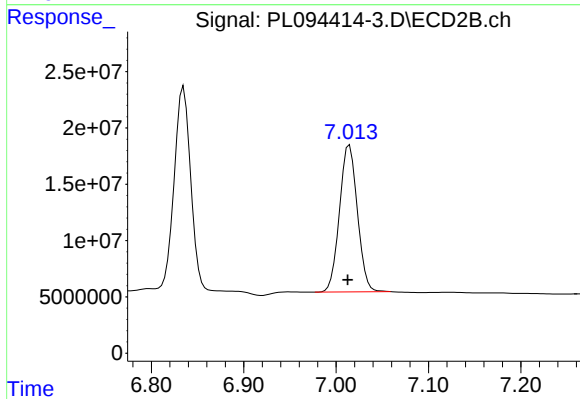
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 221262024
Conc: 51.85 ng/ml



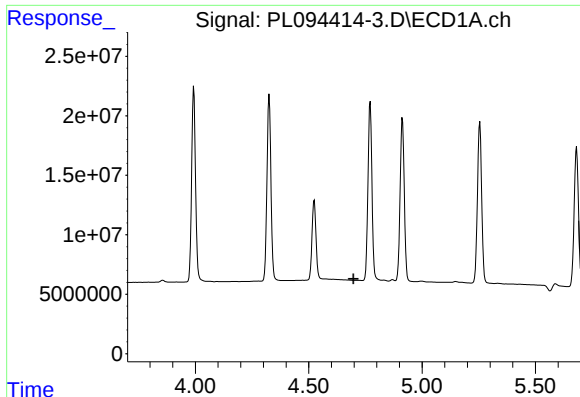
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 98594316
Conc: 47.78 ng/ml



#22 Mirex

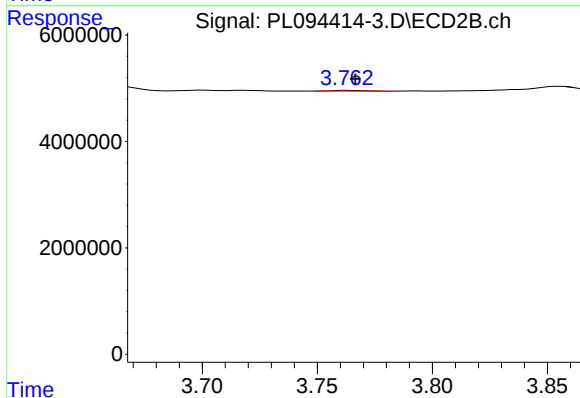
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 175857662
Conc: 50.43 ng/ml



#23 Chlordane-1

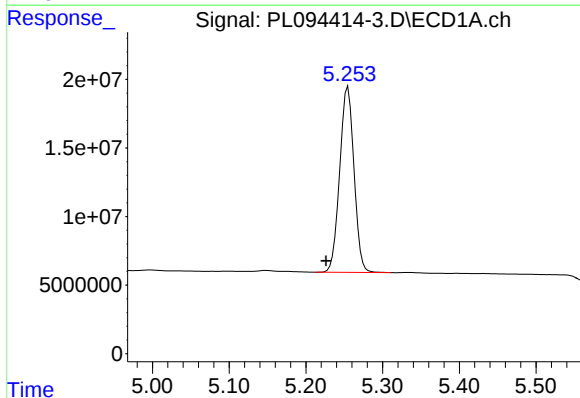
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



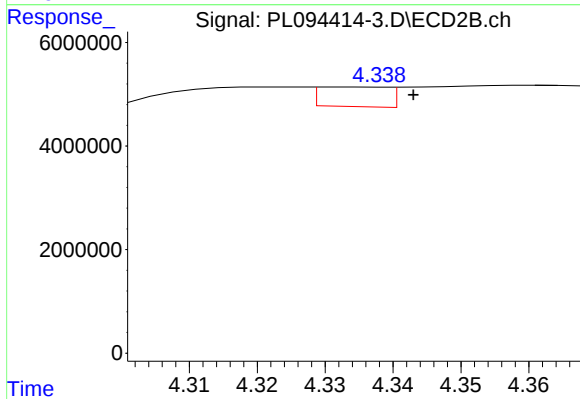
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.003 min
Response: 131712
Conc: 0.97 ng/ml



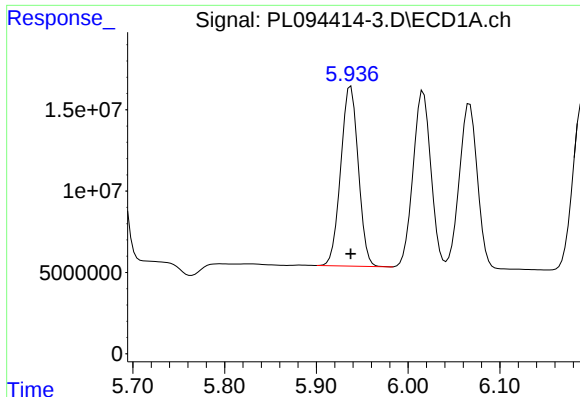
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.028 min
Response: 175395433
Conc: 1398.59 ng/ml



#24 Chlordane-2

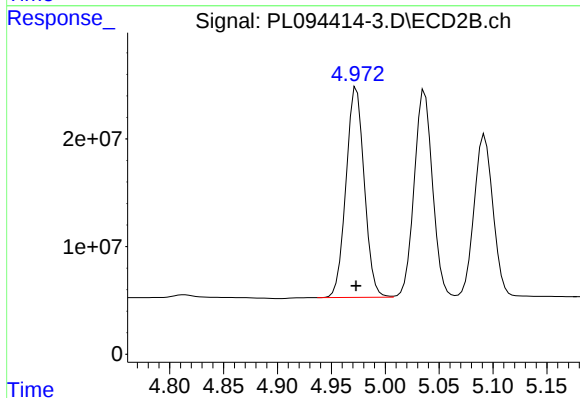
R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 2666138
Conc: 16.91 ng/ml



#25 Chlordane-3

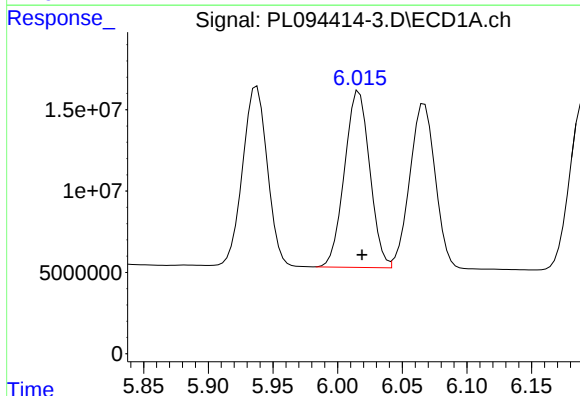
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 146761605
Conc: 335.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



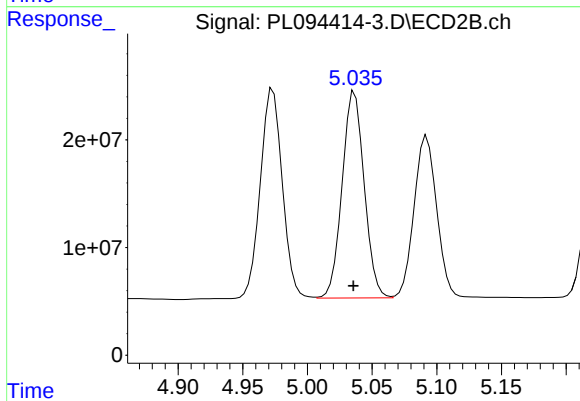
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 230439721
Conc: 485.06 ng/ml



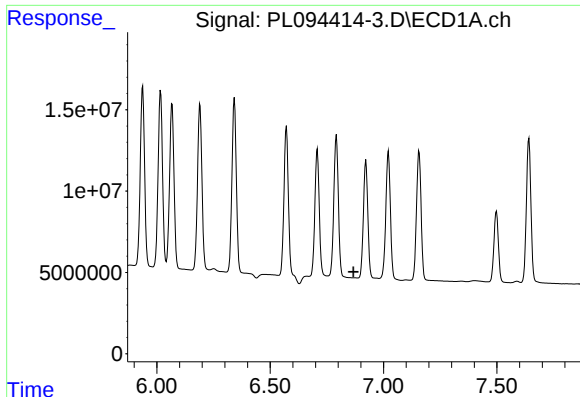
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 146925885
Conc: 277.20 ng/ml



#26 Chlordane-4

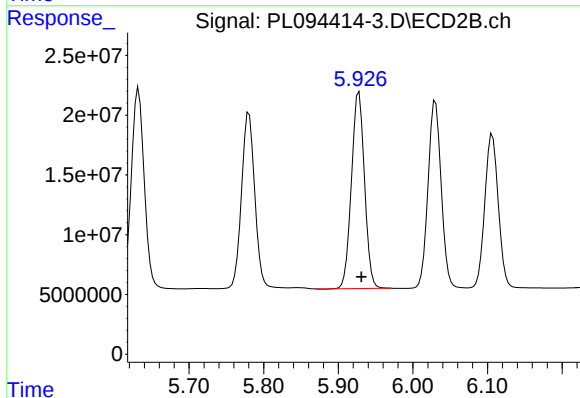
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 227754614
Conc: 484.53 ng/ml



#27 Chlordane-5

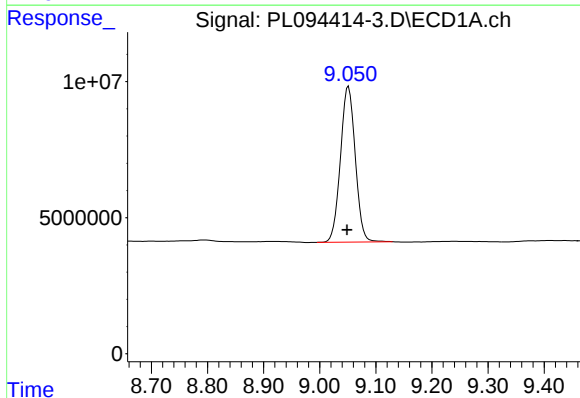
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



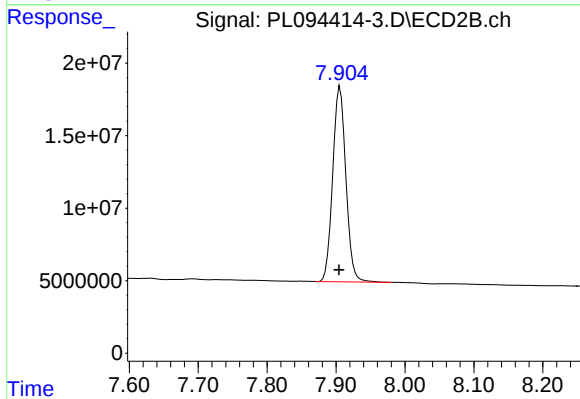
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 199830952
Conc: 1220.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 104952999
Conc: 49.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 178418776
Conc: 46.40 ng/ml