

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
 Data File : PL094250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2025 16:05
 Operator : AR\AJ
 Sample : Q1373-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VB27161MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:32:45 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...	3.538	2.773	52177940	69072956	19.377	21.161
2)	SA Decachlor...	9.051	7.907	48600221	85619407	23.232	24.434
Target Compounds							
2)	A alpha-BHC	3.994	3.275	179.3E6	245.5E6	46.770	50.207
3)	MA gamma-BHC...	4.324	3.605	285.5E6	222.7E6	77.520	46.973 #
4)	MA Heptachlor	4.914	3.943	158.8E6	234.5E6	48.446	50.375
5)	MB Aldrin	5.255	4.222	151.7E6	217.0E6	46.354	47.561
6)	B beta-BHC	4.525	3.905	73493998	100.4E6	45.724	50.264
7)	B delta-BHC	4.772	4.133	166.6E6	237.5E6	47.537	49.986
8)	B Heptachlo...	5.682	4.724	138.3E6	201.3E6	46.511	48.156
9)	A Endosulfan I	6.067	5.094	127.7E6	200.5E6	48.329	51.722
10)	B gamma-Chl...	5.938	4.974	134.9E6	226.7E6	48.401	53.491
11)	B alpha-Chl...	6.017	5.038	135.2E6	238.5E6	48.486	56.979
12)	B 4,4'-DDE	6.190	5.226	125.5E6	212.2E6	51.555	52.920
13)	MA Dieldrin	6.342	5.358	130.9E6	215.5E6	47.170	50.157
14)	MA Endrin	6.572	5.633	118.5E6	196.2E6	50.520	53.124
15)	B Endosulfa...	6.792	5.928	121.4E6	198.6E6	50.397	53.620
16)	A 4,4'-DDD	6.707	5.781	99488453	172.2E6	52.347	54.547
17)	MA 4,4'-DDT	7.022	6.031	116.1E6	182.6E6	58.889	56.115
18)	B Endrin al...	6.922	6.107	88993277	146.7E6	45.777	48.193
19)	B Endosulfa...	7.157	6.330	108.6E6	182.2E6	47.959	51.080
20)	A Methoxychlor	7.498	6.606	56301917	94746595	53.960	52.986
21)	B Endrin ke...	7.642	6.836	121.8E6	215.1E6	48.277	51.280
22)	Mirex	8.114	7.015	92374416	161.0E6	44.358	47.602
23)	Chlordane-1	0.000	3.749f	0	234255	N.D.	1.877 #
24)	Chlordane-2	5.255f	4.340	151.7E6	1449001	1295.427	9.876 #
25)	Chlordane-3	5.938	4.974	134.9E6	226.7E6	343.928	521.301 #
26)	Chlordane-4	6.017	5.038	135.2E6	238.5E6	287.593	563.050 #
27)	Chlordane-5	0.000	5.928	0	198.6E6	N.D.	1296.645 #

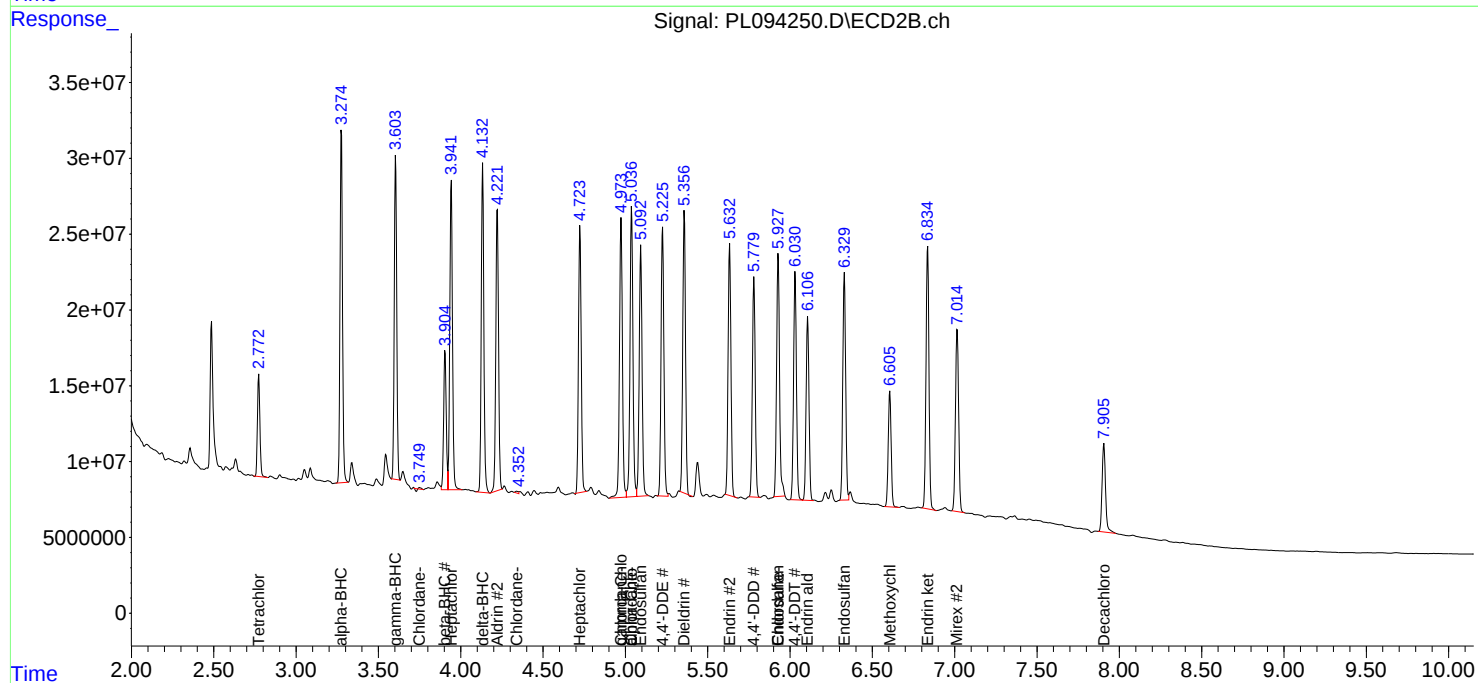
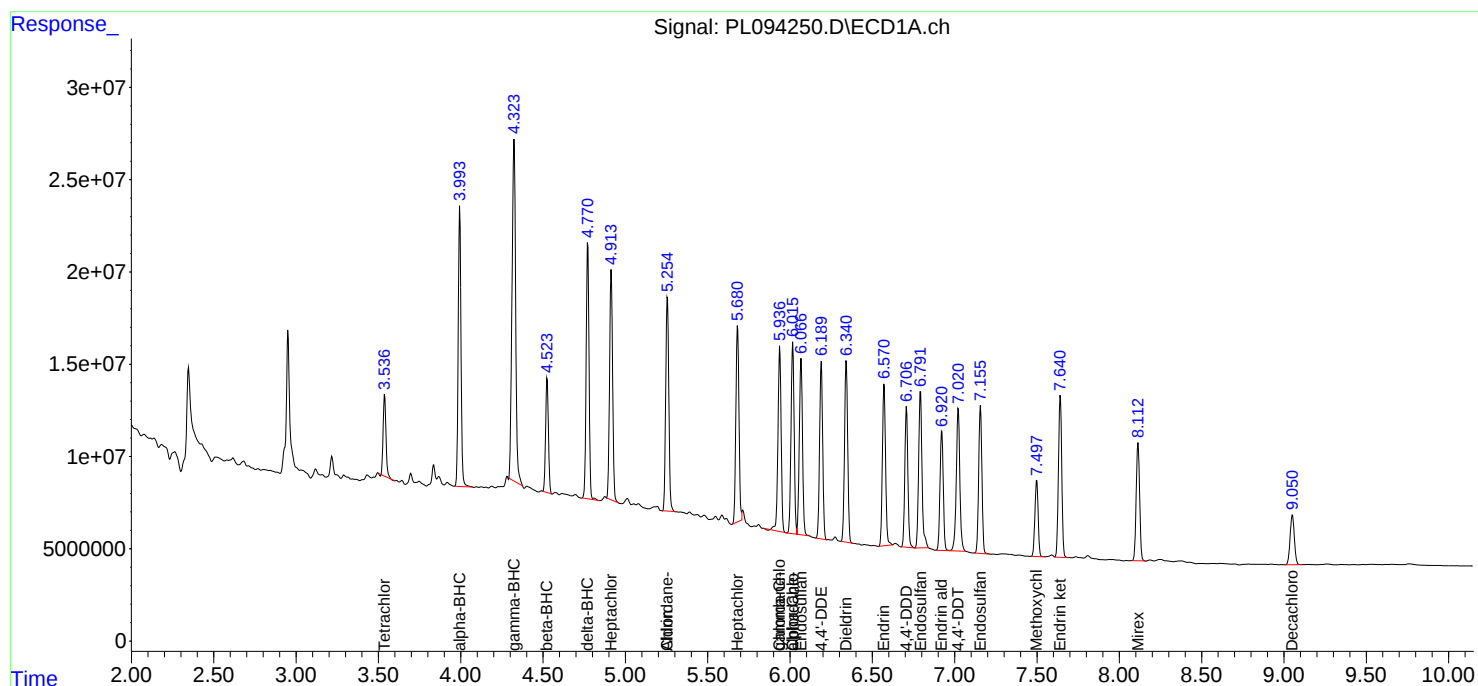
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

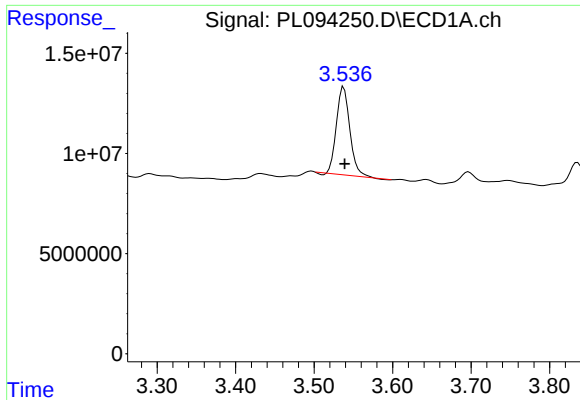
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
Data File : PL094250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2025 16:05
Operator : AR\AJ
Sample : Q1373-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VB27161MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:32:45 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

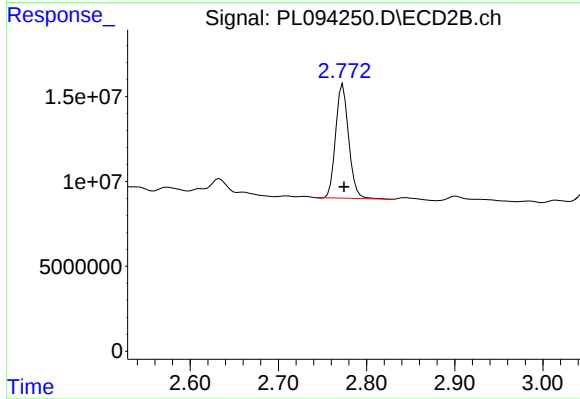




#1 Tetrachloro-m-xylene

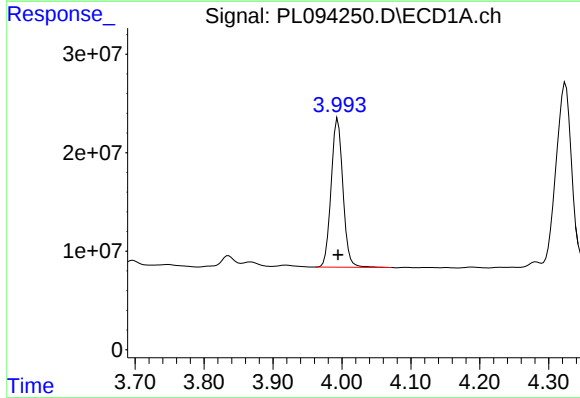
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 52177940
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



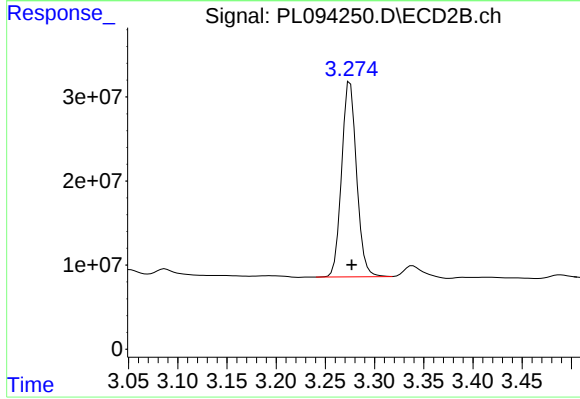
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 69072956
Conc: 21.16 ng/ml



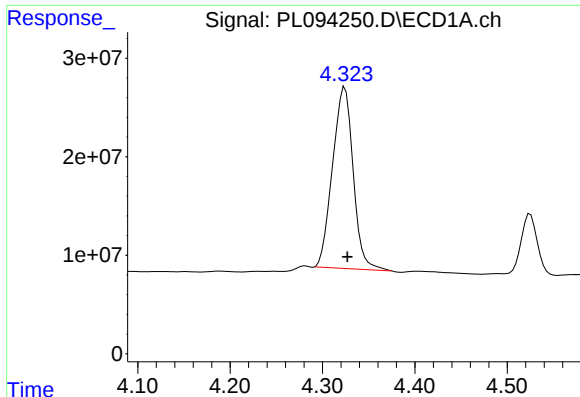
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 179309938
Conc: 46.77 ng/ml



#2 alpha-BHC

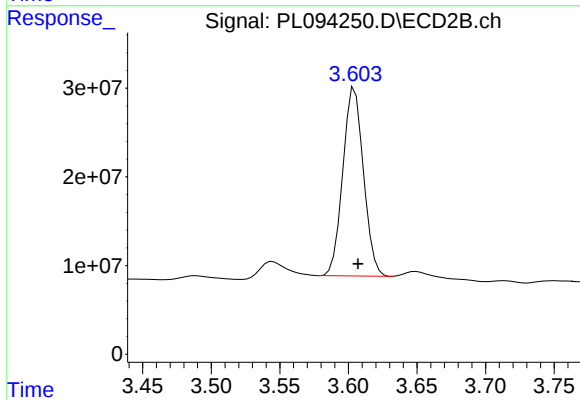
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 245460154
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

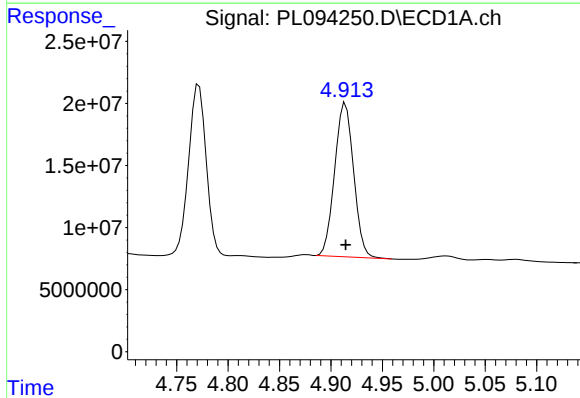
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 285495977
Conc: 77.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



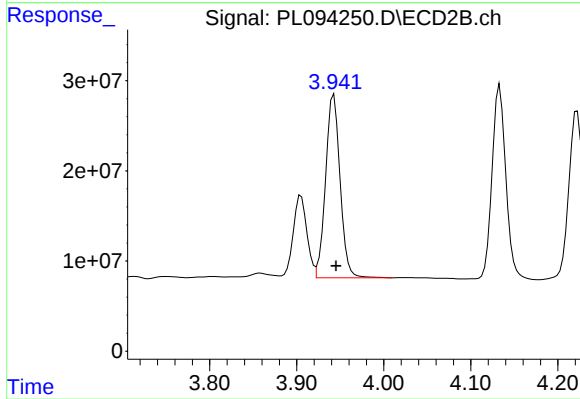
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 222706737
Conc: 46.97 ng/ml



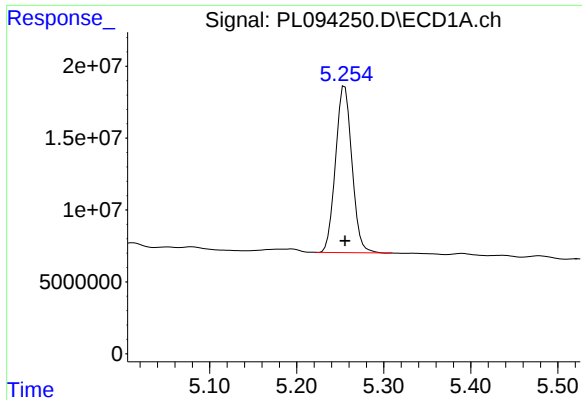
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 158773841
Conc: 48.45 ng/ml



#4 Heptachlor

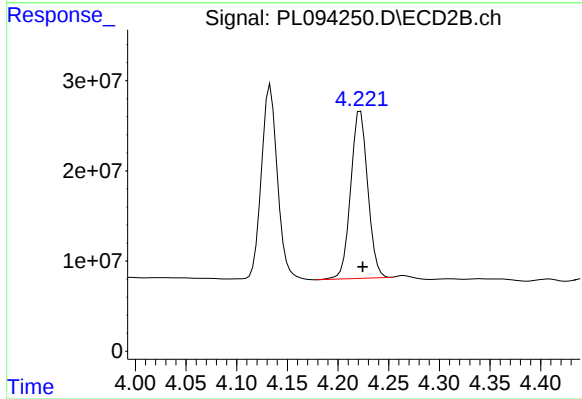
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 234483905
Conc: 50.37 ng/ml



#5 Aldrin

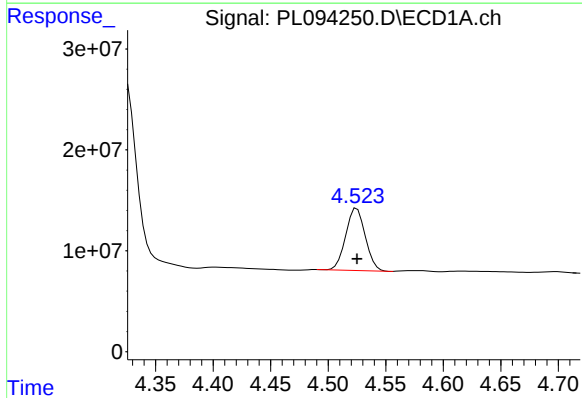
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 151669538
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



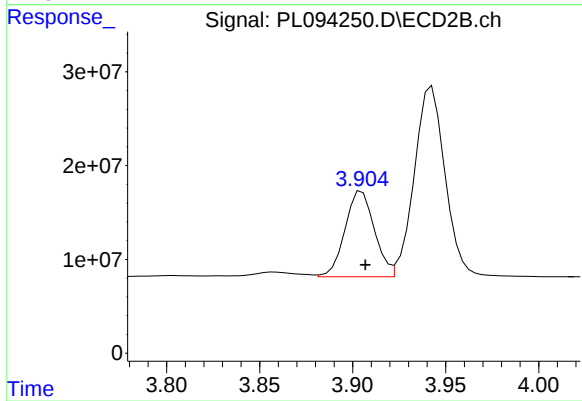
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 216962958
Conc: 47.56 ng/ml



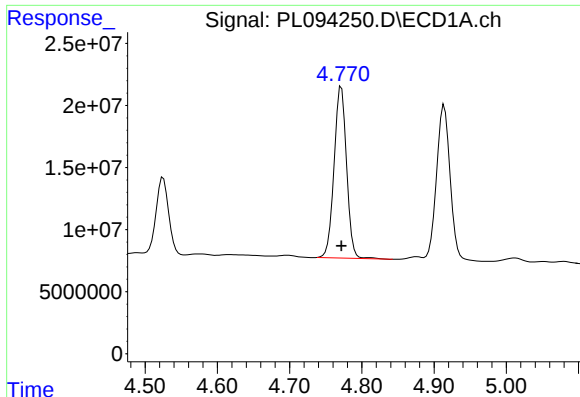
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 73493998
Conc: 45.72 ng/ml



#6 beta-BHC

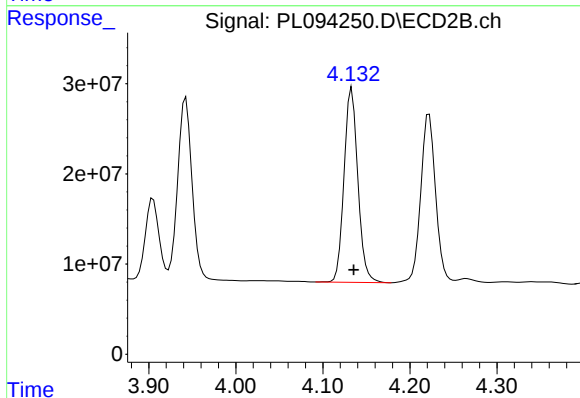
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 100398545
Conc: 50.26 ng/ml



#7 delta-BHC

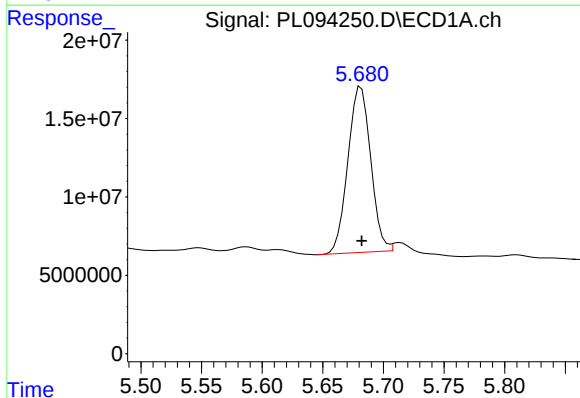
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 166629652
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



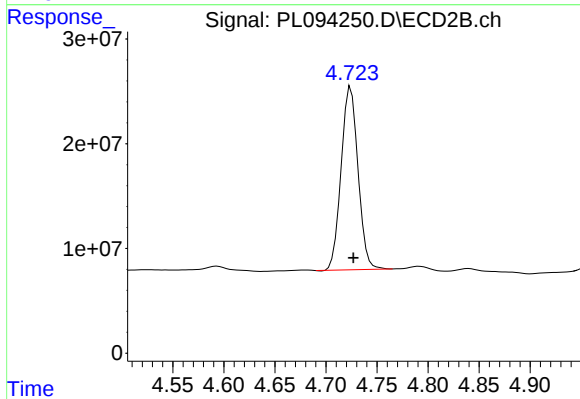
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 237496635
Conc: 49.99 ng/ml



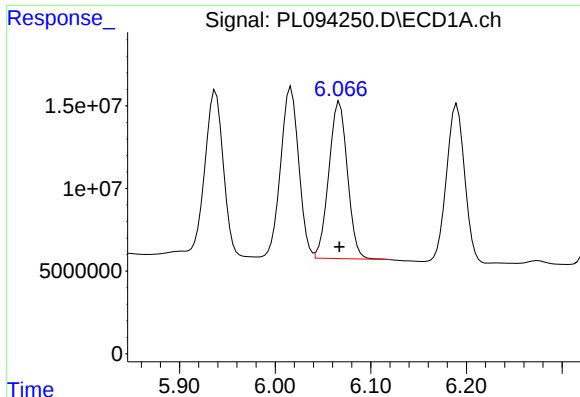
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 138315258
Conc: 46.51 ng/ml



#8 Heptachlor epoxide

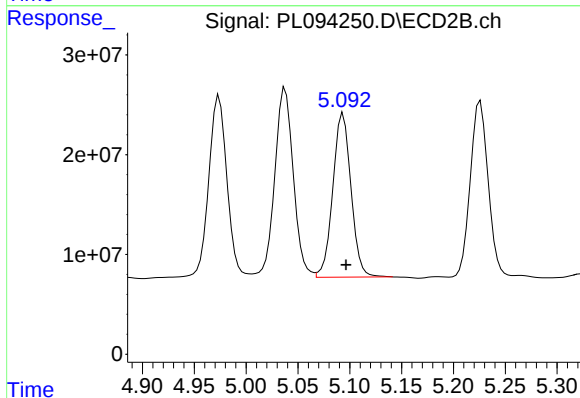
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 201304653
Conc: 48.16 ng/ml



#9 Endosulfan I

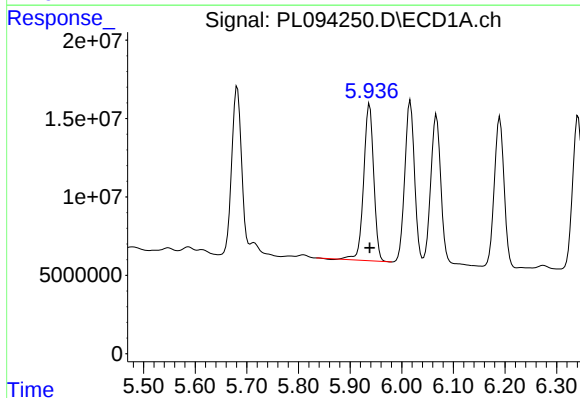
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 127726348
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



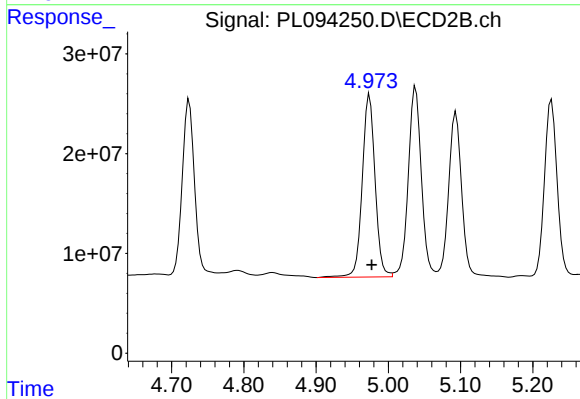
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 200521393
Conc: 51.72 ng/ml



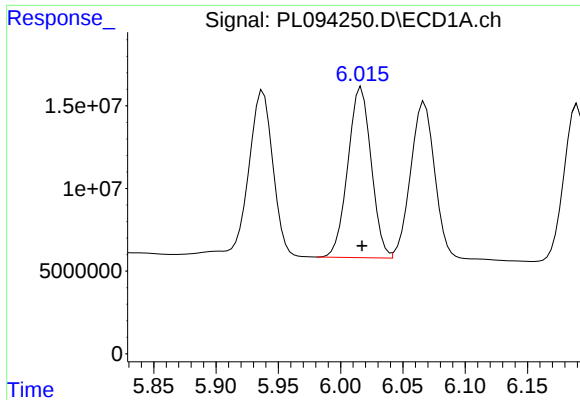
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 134910904
Conc: 48.40 ng/ml



#10 gamma-Chlordane

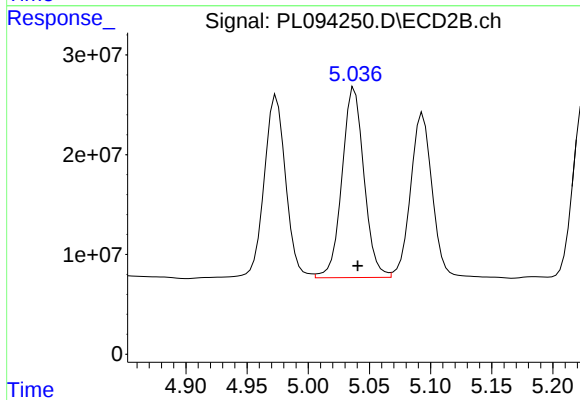
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 226672611
Conc: 53.49 ng/ml



#11 alpha-Chlordane

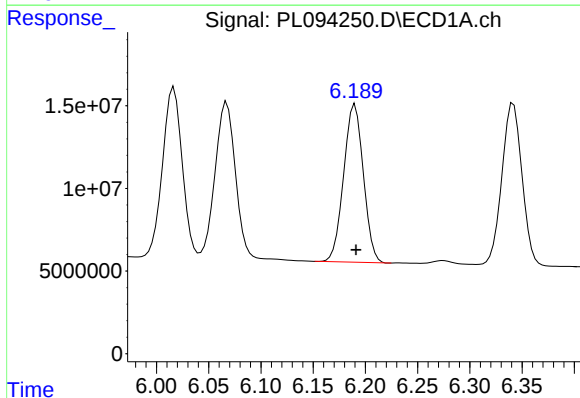
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 135199563
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



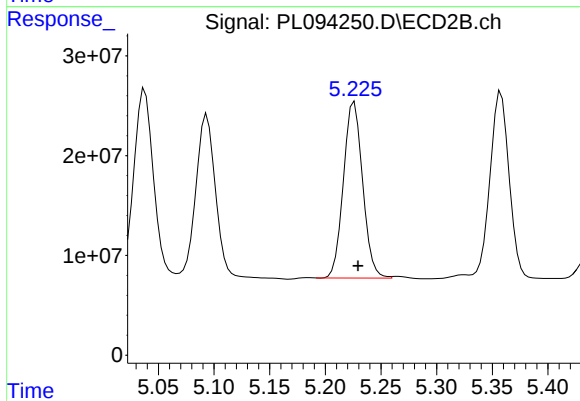
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 238546464
Conc: 56.98 ng/ml



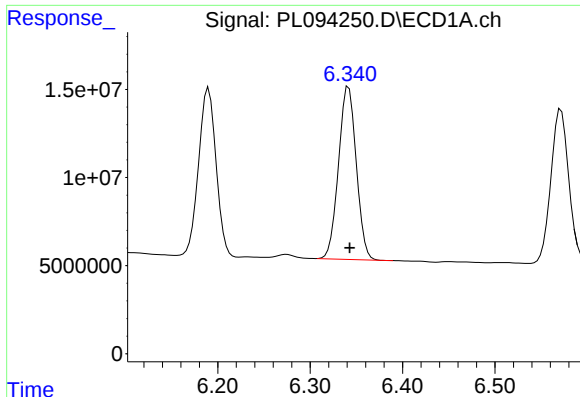
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 125515629
Conc: 51.55 ng/ml



#12 4,4'-DDE

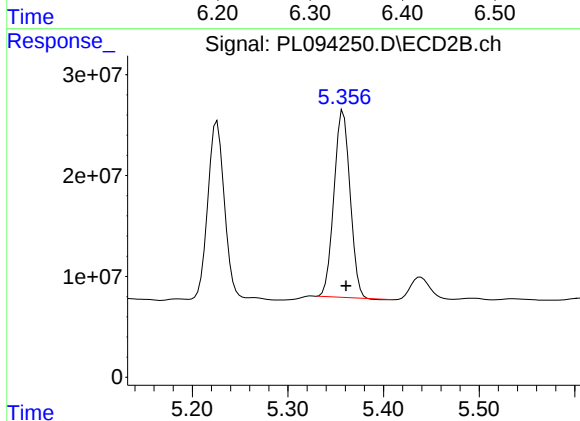
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 212181342
Conc: 52.92 ng/ml



#13 Dieldrin

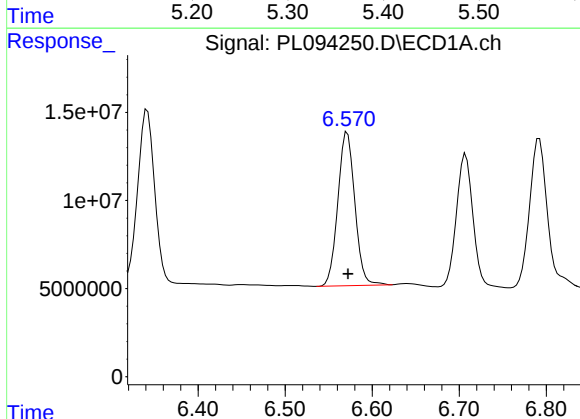
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 130936407
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



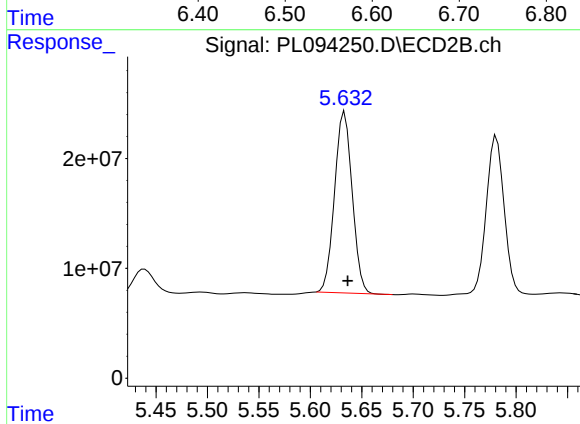
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 215457186
Conc: 50.16 ng/ml



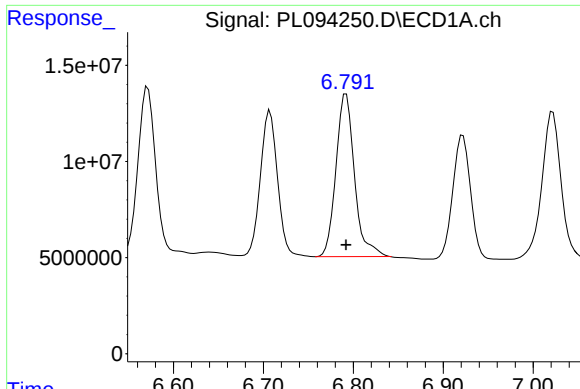
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 118459439
Conc: 50.52 ng/ml



#14 Endrin

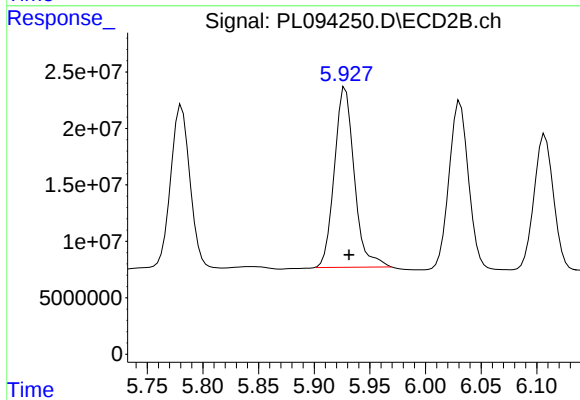
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 196170366
Conc: 53.12 ng/ml



#15 Endosulfan II

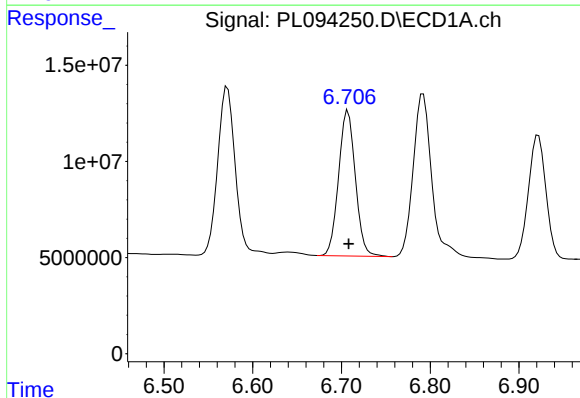
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 121424202
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



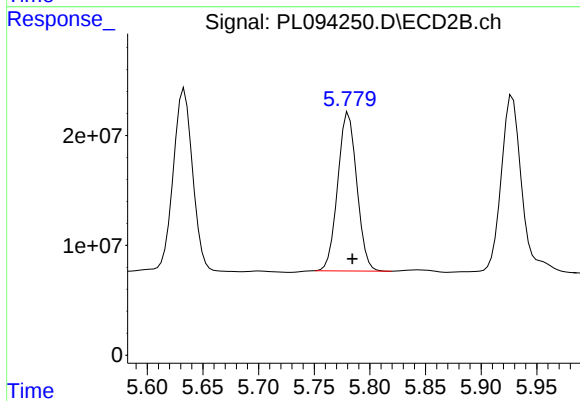
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 198597820
Conc: 53.62 ng/ml



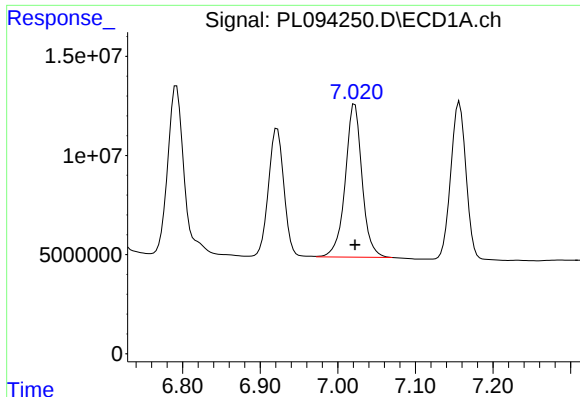
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 99488453
Conc: 52.35 ng/ml



#16 4,4'-DDD

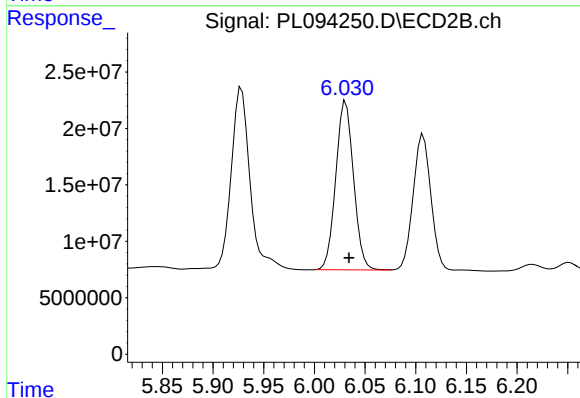
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 172180369
Conc: 54.55 ng/ml



#17 4,4'-DDT

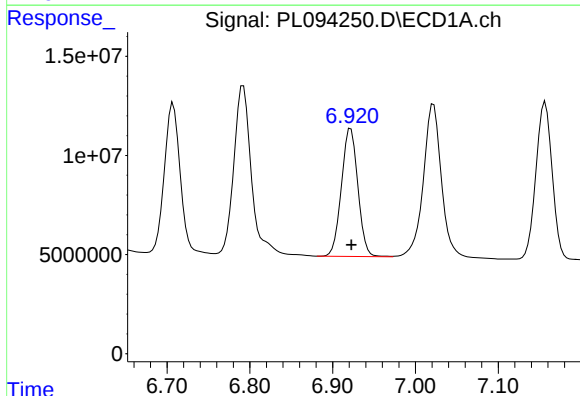
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 116131927
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



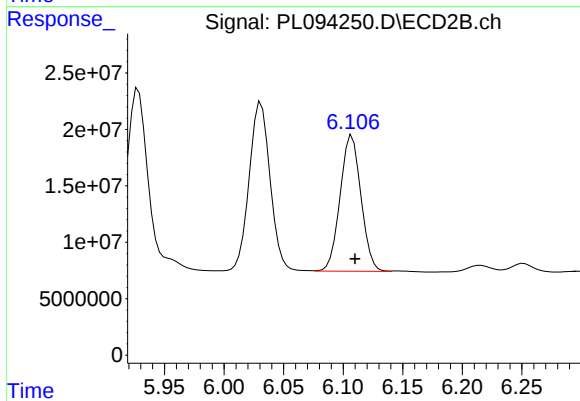
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 182601324
Conc: 56.12 ng/ml



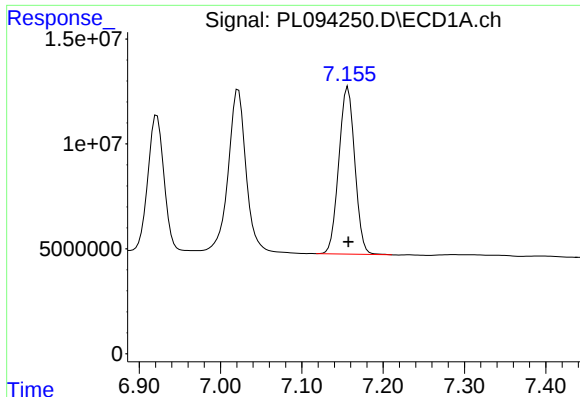
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 88993277
Conc: 45.78 ng/ml



#18 Endrin aldehyde

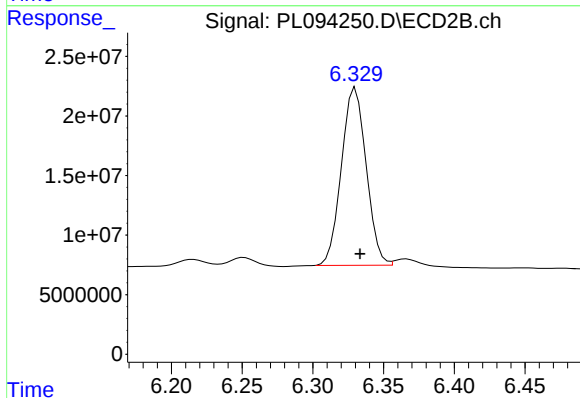
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 146730727
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

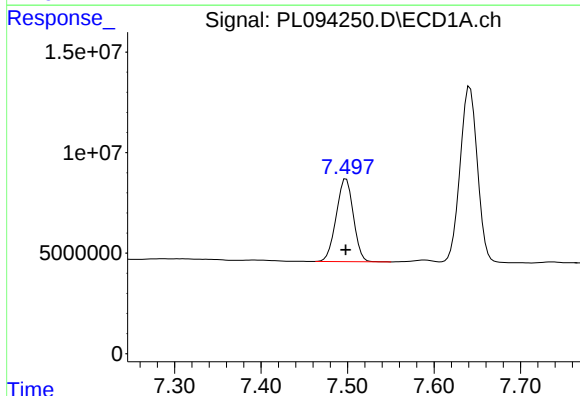
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 108567561
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



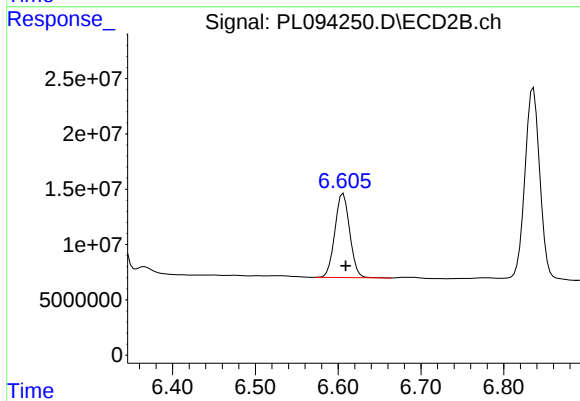
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 182154818
Conc: 51.08 ng/ml



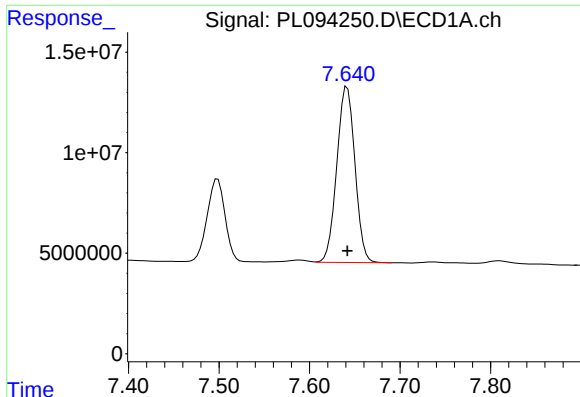
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 56301917
Conc: 53.96 ng/ml



#20 Methoxychlor

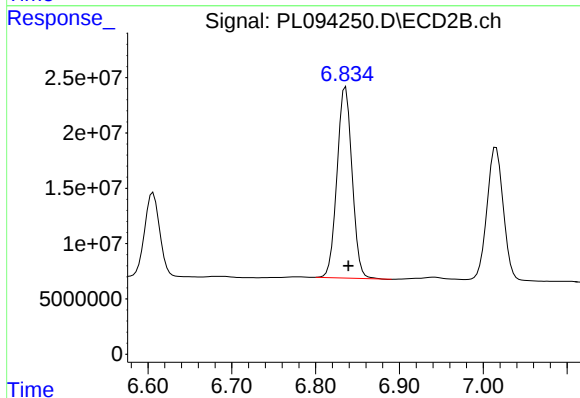
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 94746595
Conc: 52.99 ng/ml



#21 Endrin ketone

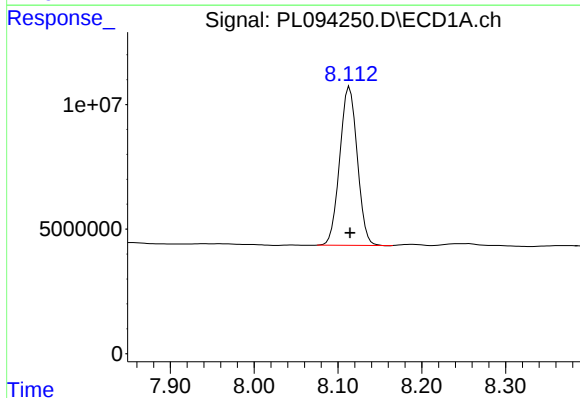
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 121784370
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



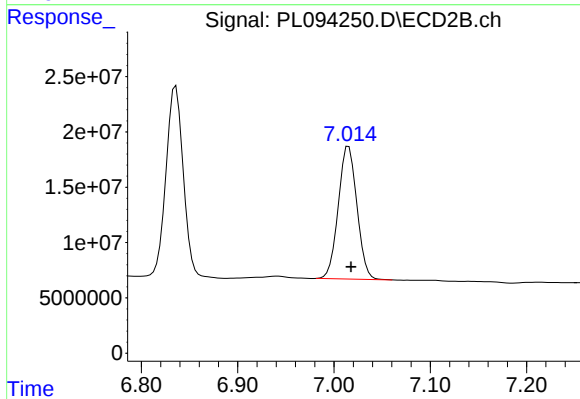
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 215133330
Conc: 51.28 ng/ml



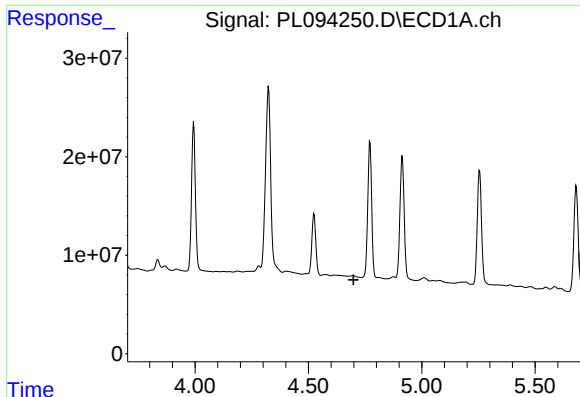
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 92374416
Conc: 44.36 ng/ml



#22 Mirex

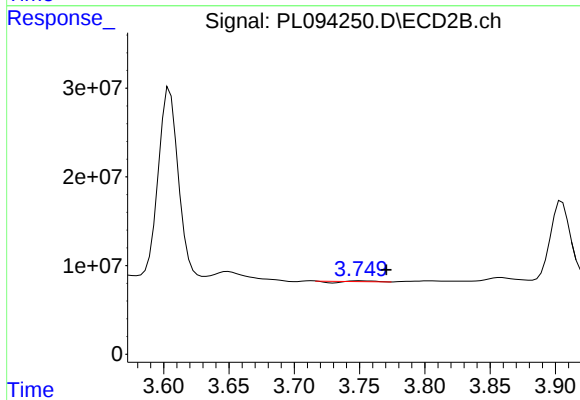
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 160984440
Conc: 47.60 ng/ml



#23 Chlordane-1

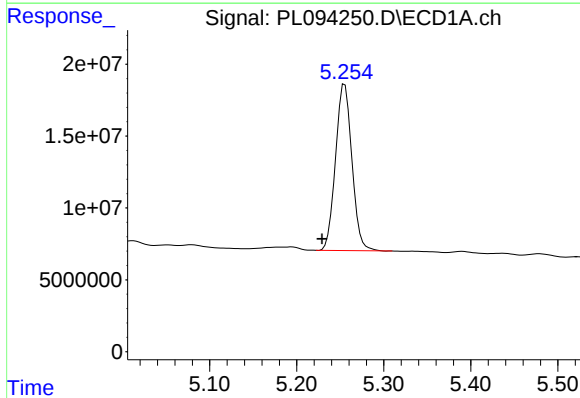
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



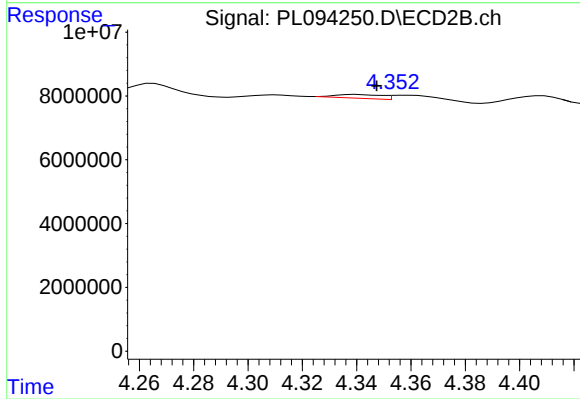
#23 Chlordane-1

R.T.: 3.749 min
Delta R.T.: -0.021 min
Response: 234255
Conc: 1.88 ng/ml



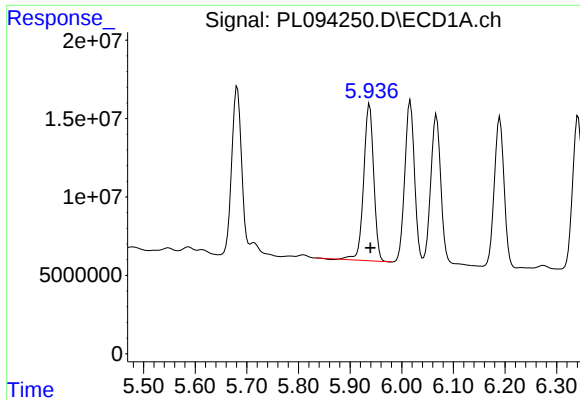
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 151669538
Conc: 1295.43 ng/ml



#24 Chlordane-2

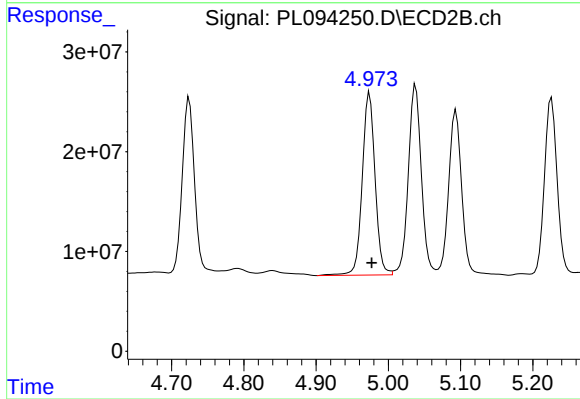
R.T.: 4.340 min
Delta R.T.: -0.007 min
Response: 1449001
Conc: 9.88 ng/ml



#25 Chlordane-3

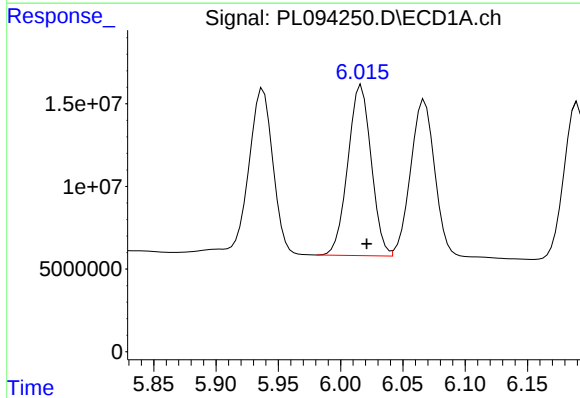
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 134910904
Conc: 343.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



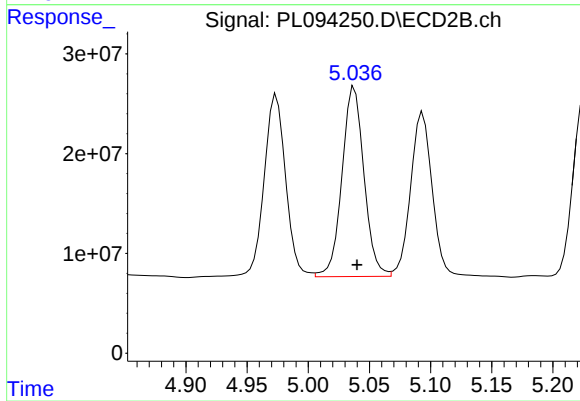
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 226672611
Conc: 521.30 ng/ml



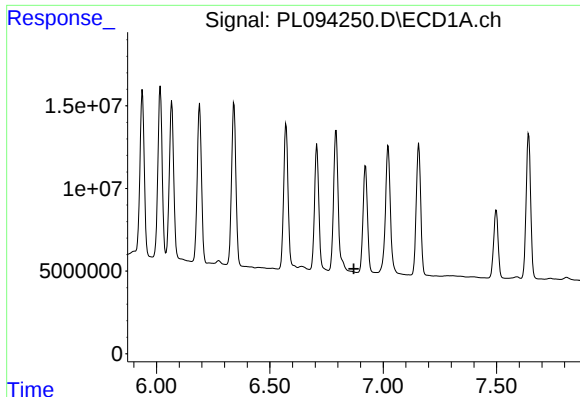
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 135199563
Conc: 287.59 ng/ml



#26 Chlordane-4

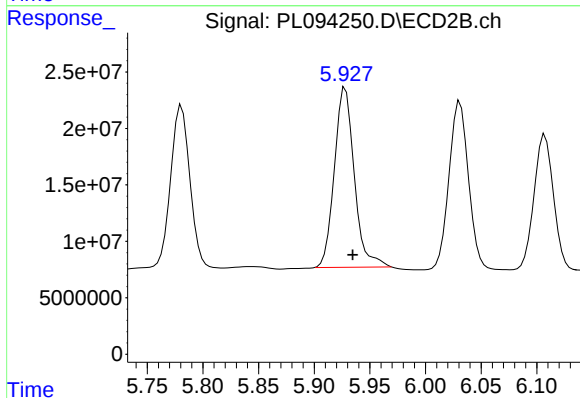
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 238546464
Conc: 563.05 ng/ml



#27 Chlordane-5

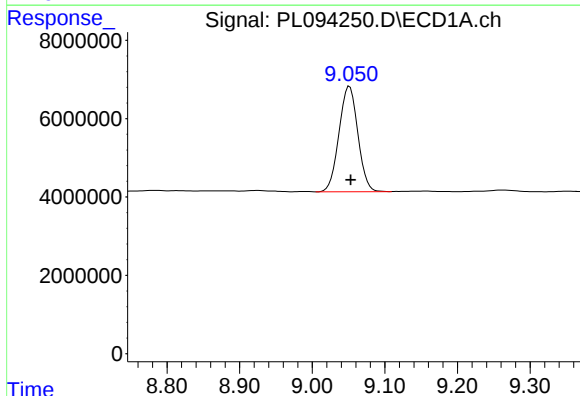
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VB27161MSD



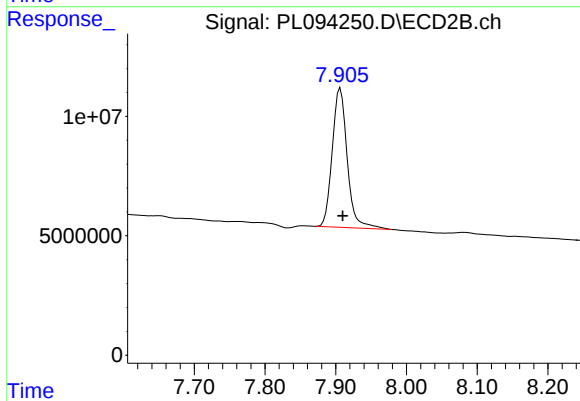
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 198597820
Conc: 1296.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.001 min
Response: 48600221
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 85619407
Conc: 24.43 ng/ml