

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094212CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 19:19
 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 15 02:24:47 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	134.6E6	169.0E6	50.002	51.780
2)	SA Decachlor...	9.050	7.906	109.4E6	190.3E6	52.287	54.312
Target Compounds							
2)	A alpha-BHC	3.994	3.275	194.8E6	260.9E6	50.804	53.363
3)	MA gamma-BHC...	4.326	3.605	188.6E6	252.8E6	51.220	53.316
4)	MA Heptachlor	4.914	3.943	172.5E6	248.9E6	52.622	53.475
5)	MB Aldrin	5.255	4.222	171.4E6	243.7E6	52.379	53.425
6)	B beta-BHC	4.525	3.905	81600535	106.7E6	50.768	53.402
7)	B delta-BHC	4.771	4.133	184.9E6	254.8E6	52.747	53.630
8)	B Heptachlo...	5.681	4.724	156.9E6	222.0E6	52.750	53.115
9)	A Endosulfan I	6.066	5.093	134.7E6	167.1E6	50.972	43.103
10)	B gamma-Chl...	5.937	4.974	144.1E6	227.0E6	51.698	53.572
11)	B alpha-Chl...	6.016	5.038	143.3E6	222.8E6	51.388	53.229
12)	B 4,4'-DDE	6.190	5.226	132.6E6	232.4E6	54.475	57.959
13)	MA Dieldrin	6.342	5.357	141.3E6	227.1E6	50.906	52.859
14)	MA Endrin	6.571	5.632	131.9E6	201.4E6	56.244	54.536
15)	B Endosulfa...	6.791	5.928	119.8E6	195.9E6	49.702	52.882
16)	A 4,4'-DDD	6.707	5.781	104.8E6	179.1E6	55.165	56.737
17)	MA 4,4'-DDT	7.021	6.031	109.1E6	185.1E6	55.317	56.895
18)	B Endrin al...	6.921	6.107	99232582	158.4E6	51.044	52.030
19)	B Endosulfa...	7.155	6.330	113.4E6	189.8E6	50.104	53.218
20)	A Methoxychlor	7.497	6.606	59328590	101.0E6	56.861	56.462
21)	B Endrin ke...	7.640	6.835	127.7E6	217.4E6	50.627	51.813
22)	Mirex	8.113	7.015	103.5E6	176.8E6	49.693	52.281
23)	Chlordane-1	0.000	3.771	0	52187	N.D.	0.418 #
24)	Chlordane-2	5.255f	4.362	171.4E6	12244298	1463.801	83.453 #
25)	Chlordane-3	5.937	4.974	144.1E6	227.0E6	367.360	522.096 #
26)	Chlordane-4	6.016	5.038	143.3E6	222.8E6	304.802	525.990 #
27)	Chlordane-5	0.000	5.928	0	195.9E6	N.D.	1278.811 #

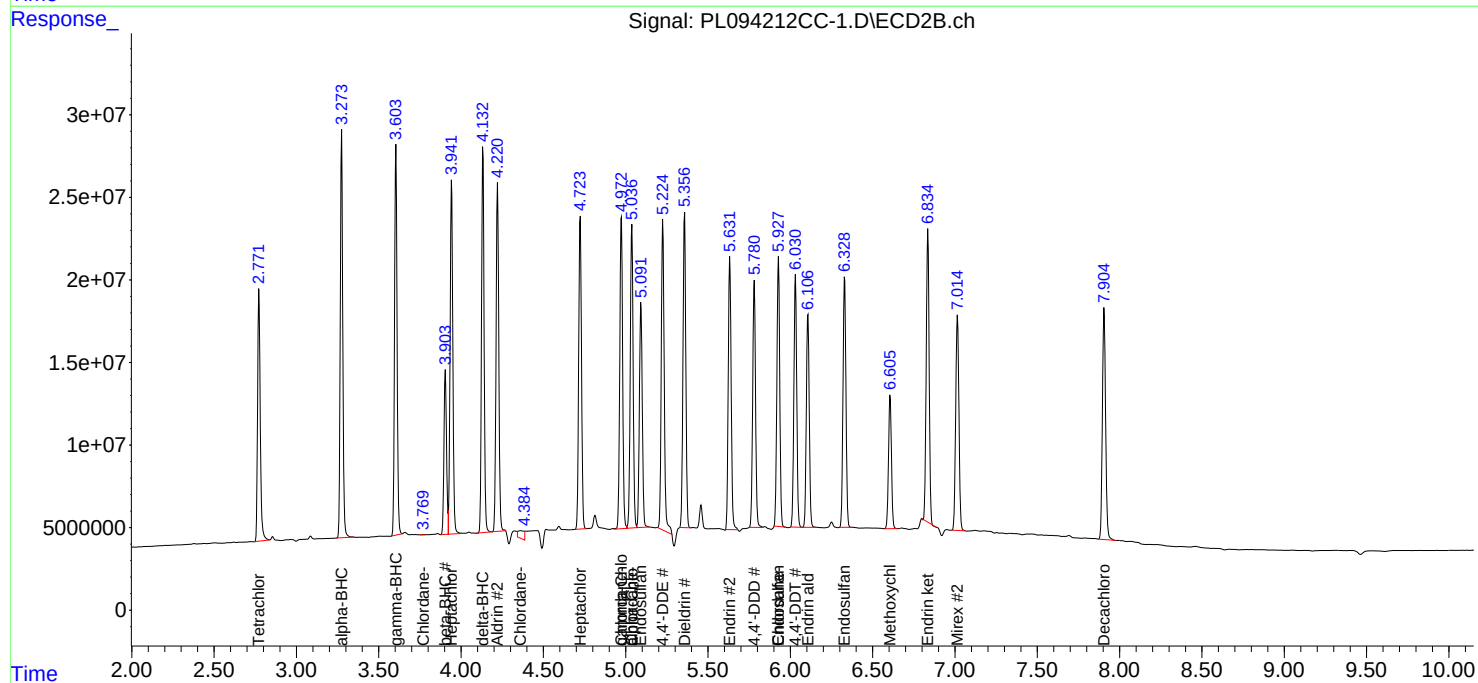
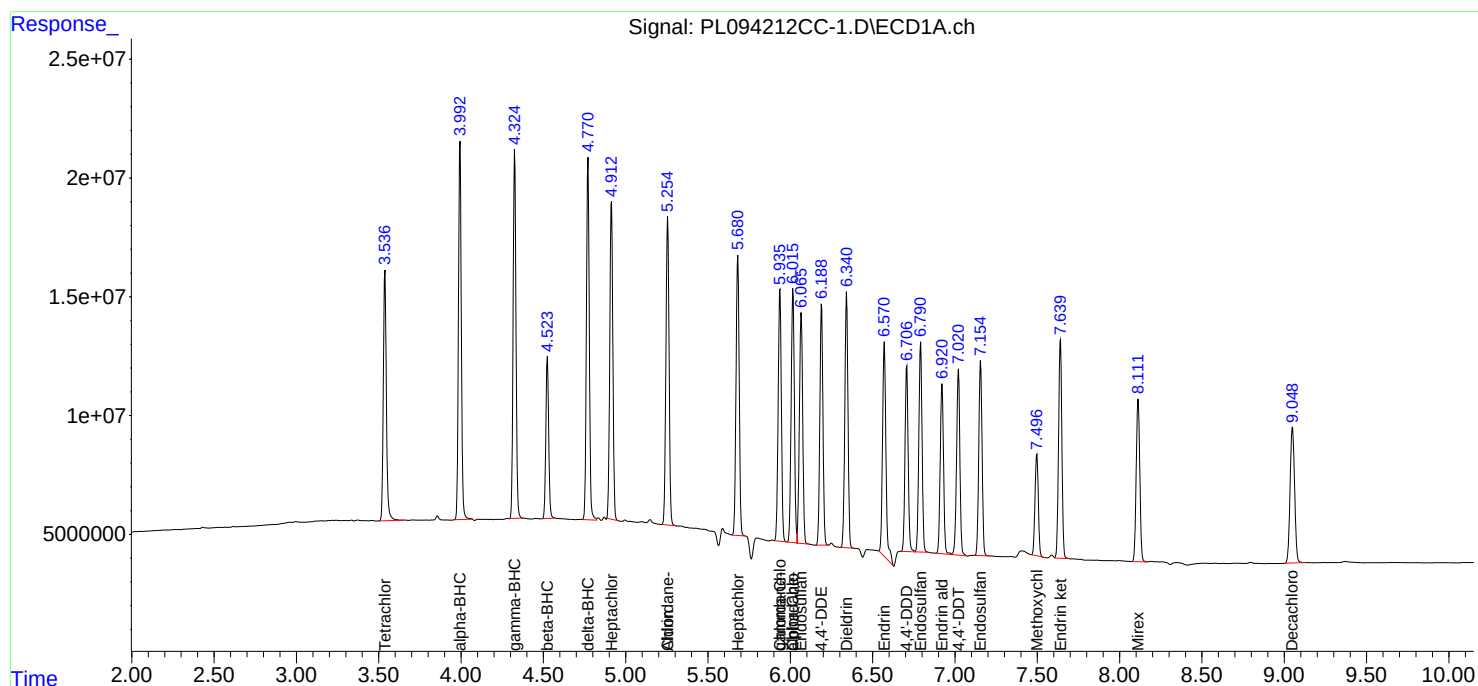
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

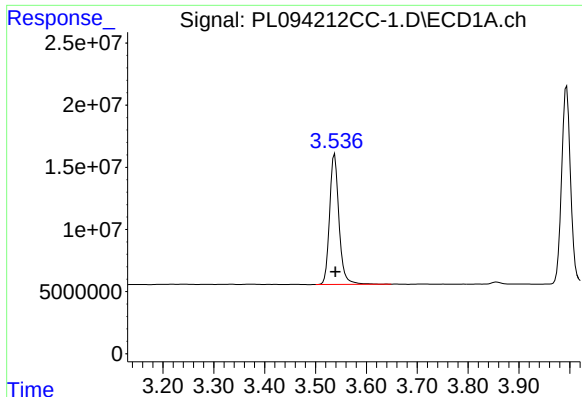
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094212CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 19:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:24:47 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

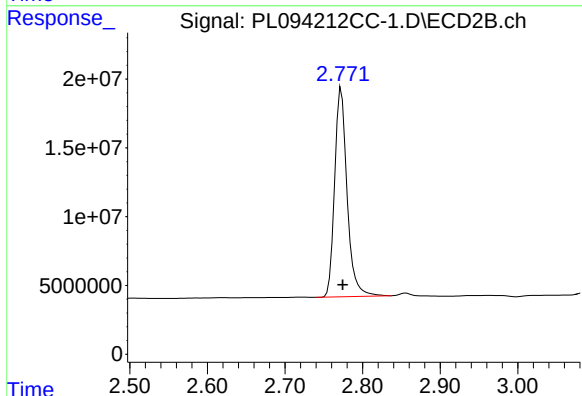




#1 Tetrachloro-m-xylene

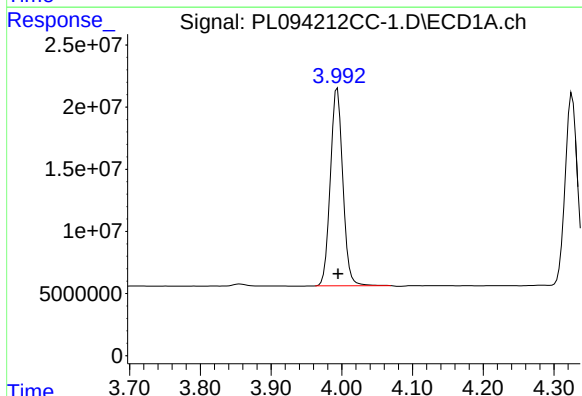
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 134643194
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



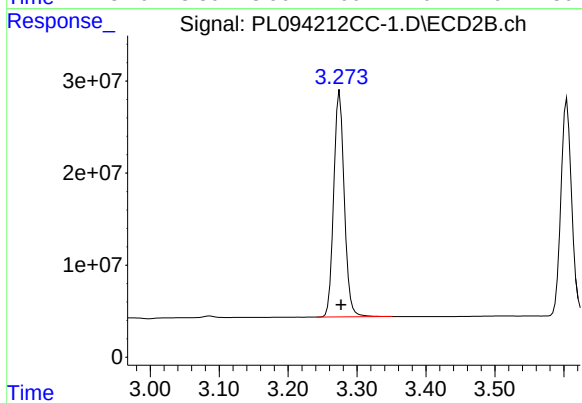
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 169018057
Conc: 51.78 ng/ml



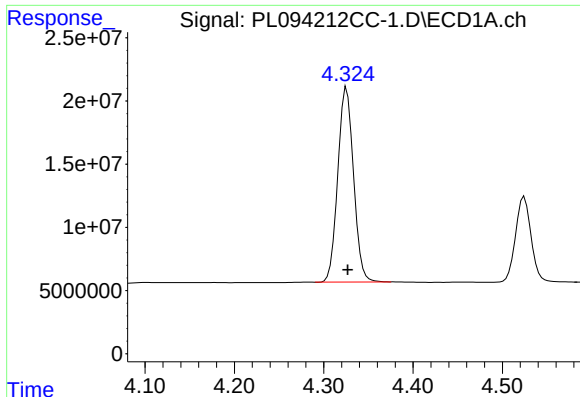
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 194773578
Conc: 50.80 ng/ml



#2 alpha-BHC

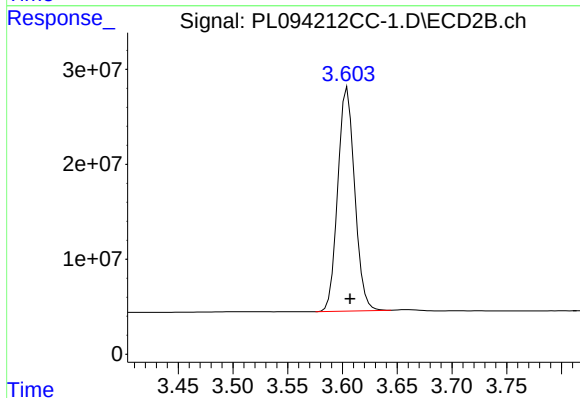
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 260892828
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

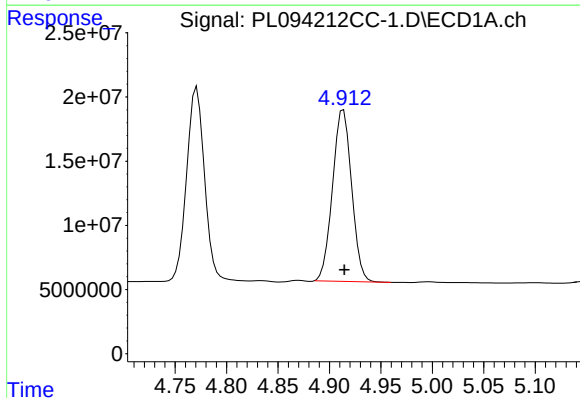
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 188635334
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



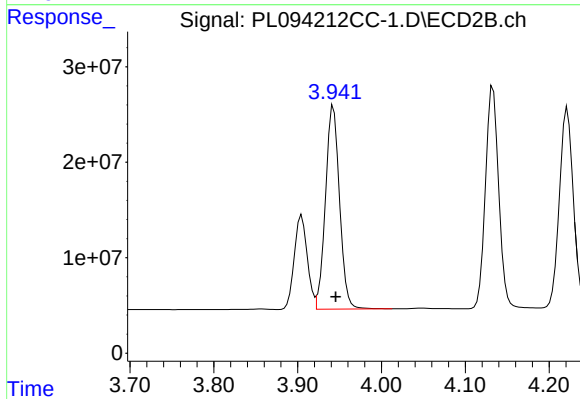
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 252781039
Conc: 53.32 ng/ml



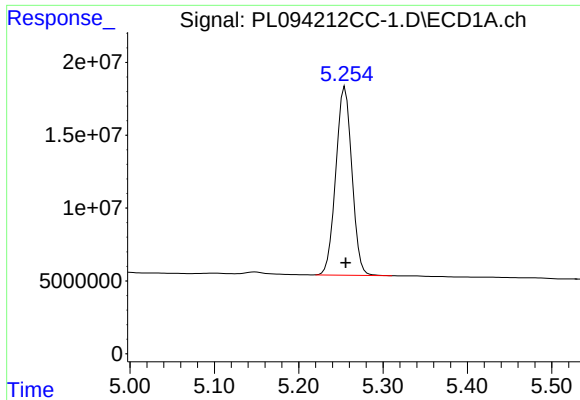
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 172461591
Conc: 52.62 ng/ml



#4 Heptachlor

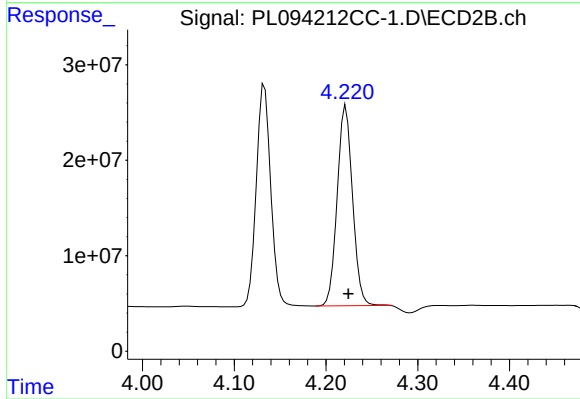
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 248914028
Conc: 53.47 ng/ml



#5 Aldrin

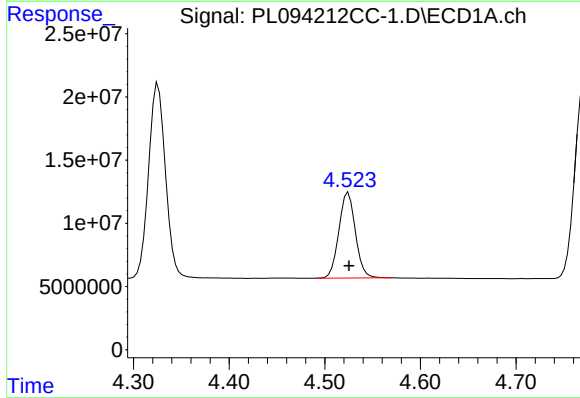
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 171382845
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



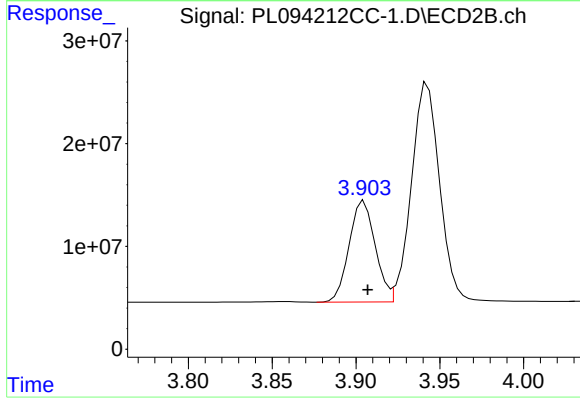
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 243715967
Conc: 53.43 ng/ml



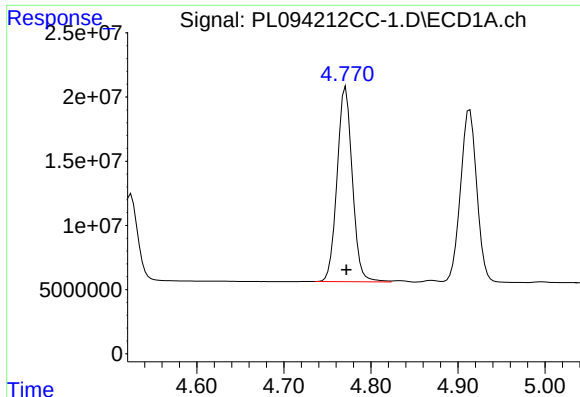
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 81600535
Conc: 50.77 ng/ml



#6 beta-BHC

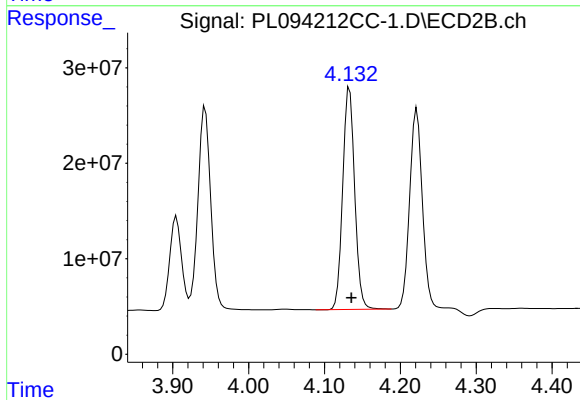
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 106666579
Conc: 53.40 ng/ml



#7 delta-BHC

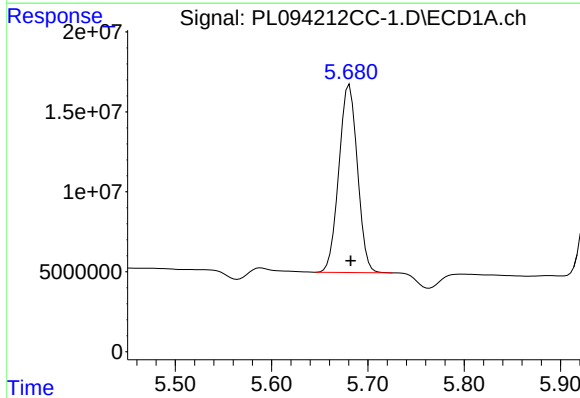
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 184893505
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



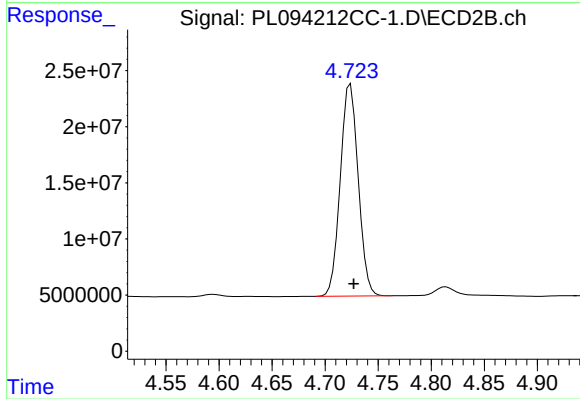
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 254807379
Conc: 53.63 ng/ml



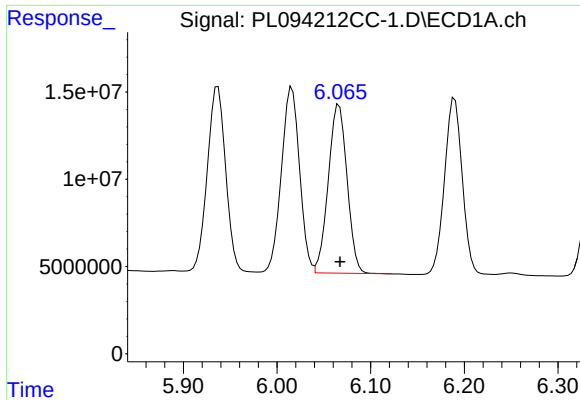
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 156867842
Conc: 52.75 ng/ml



#8 Heptachlor epoxide

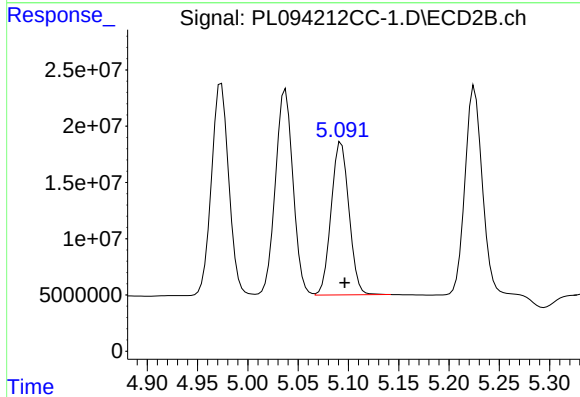
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 222033911
Conc: 53.11 ng/ml



#9 Endosulfan I

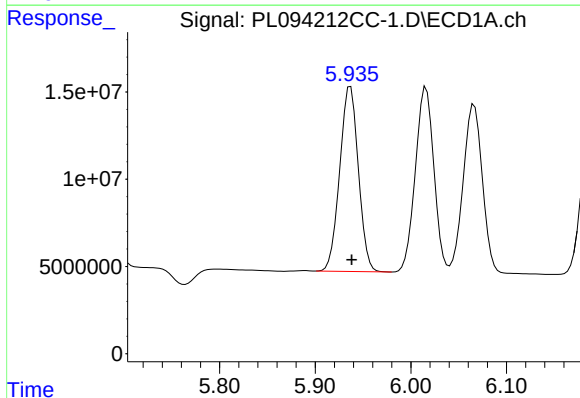
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 134711865
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



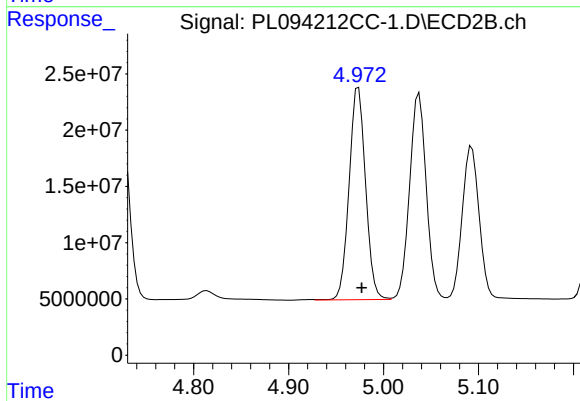
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 167108452
Conc: 43.10 ng/ml



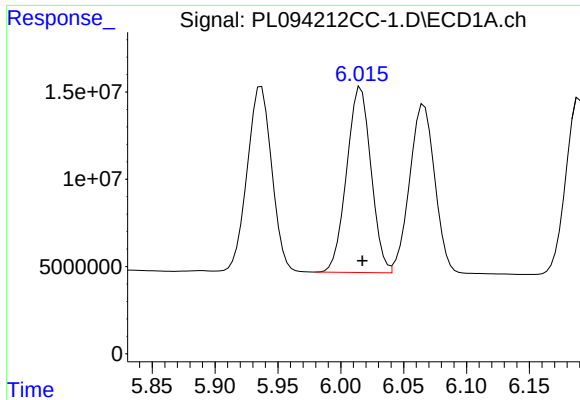
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 144102442
Conc: 51.70 ng/ml



#10 gamma-Chlordane

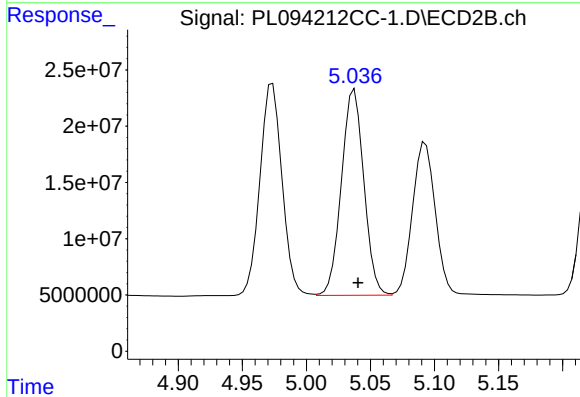
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 227018384
Conc: 53.57 ng/ml



#11 alpha-Chlordane

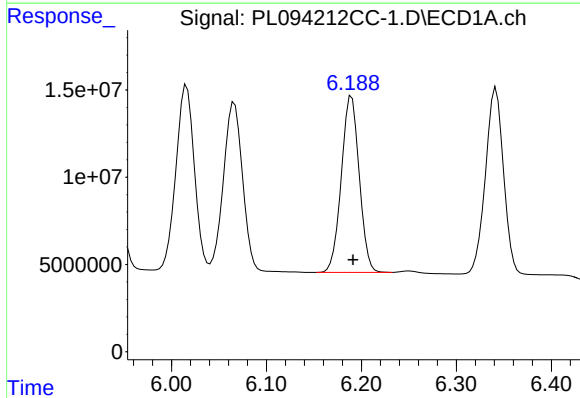
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 143289666
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



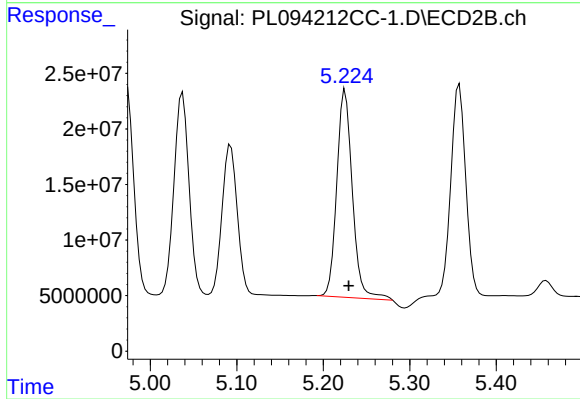
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 222845286
Conc: 53.23 ng/ml



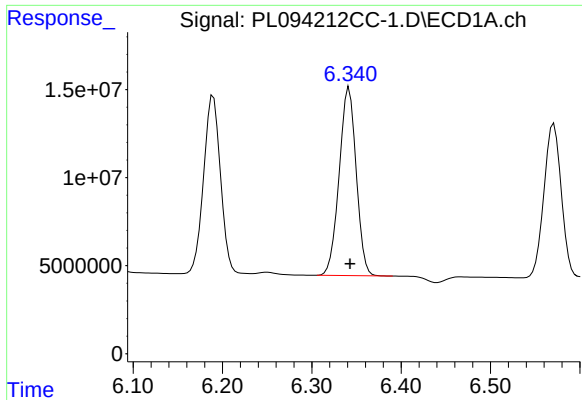
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 132625400
Conc: 54.48 ng/ml



#12 4,4'-DDE

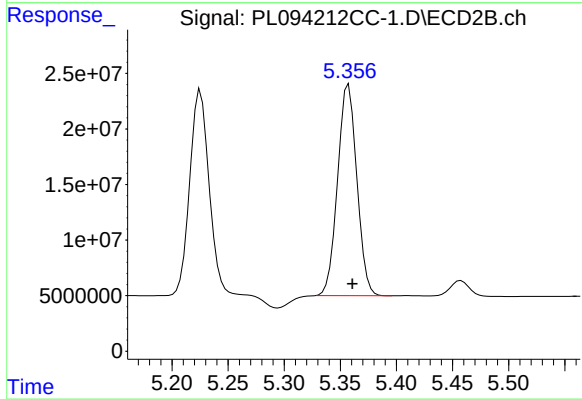
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 232382963
Conc: 57.96 ng/ml



#13 Dieldrin

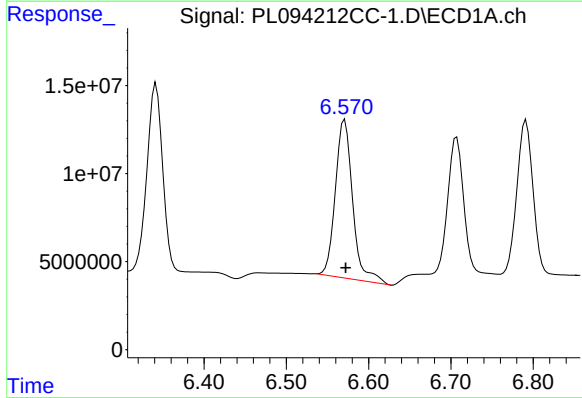
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 141306429
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



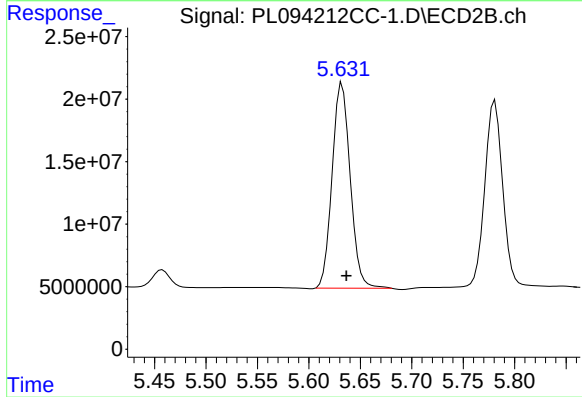
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 227061639
Conc: 52.86 ng/ml



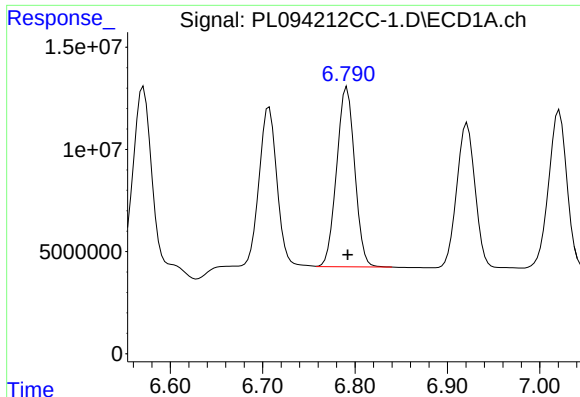
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 131882544
Conc: 56.24 ng/ml



#14 Endrin

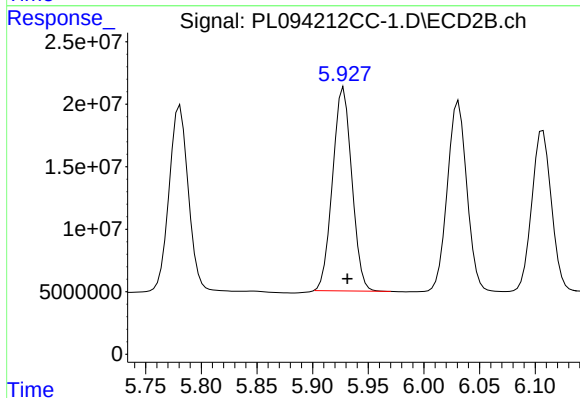
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 201382975
Conc: 54.54 ng/ml



#15 Endosulfan II

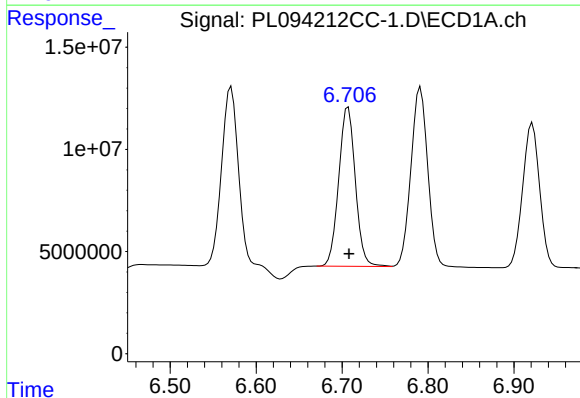
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 119750728
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



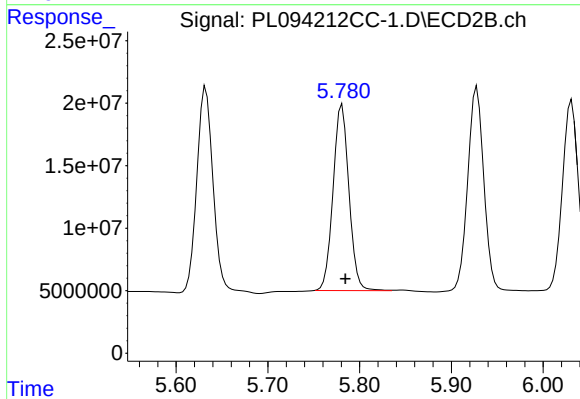
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 195866333
Conc: 52.88 ng/ml



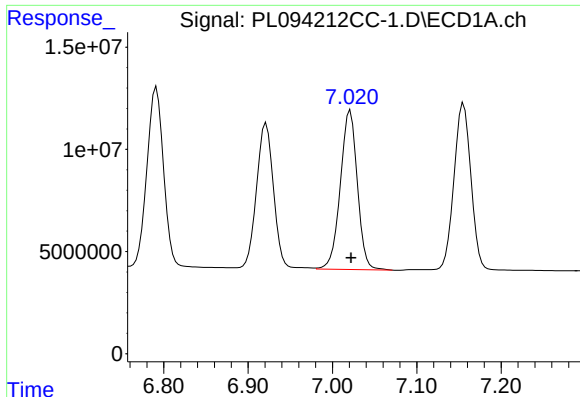
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 104844201
Conc: 55.16 ng/ml



#16 4,4'-DDD

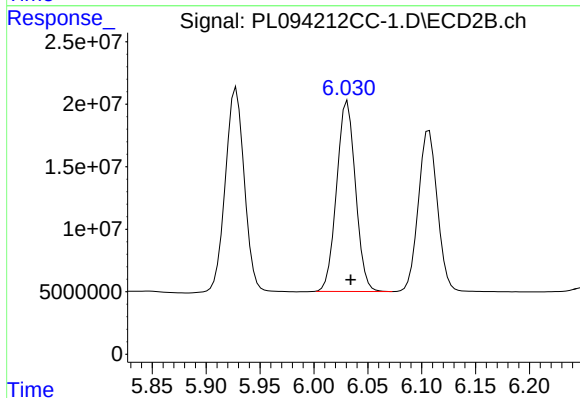
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 179091904
Conc: 56.74 ng/ml



#17 4,4'-DDT

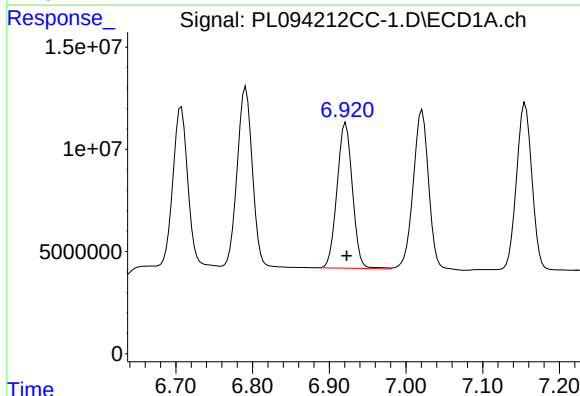
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 109087337
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



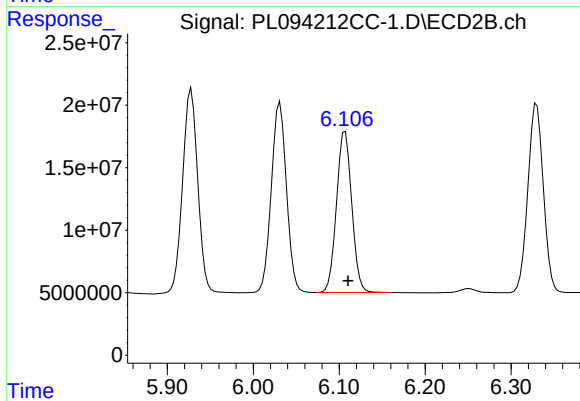
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 185140124
Conc: 56.90 ng/ml



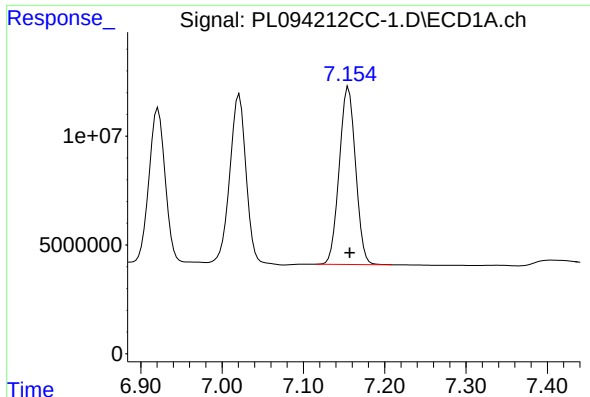
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 99232582
Conc: 51.04 ng/ml



#18 Endrin aldehyde

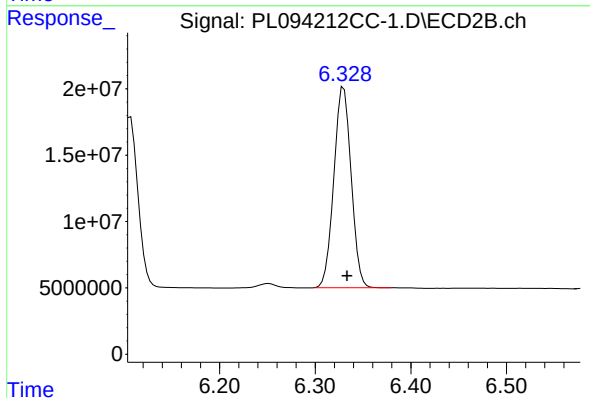
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 158413967
Conc: 52.03 ng/ml



#19 Endosulfan Sulfate

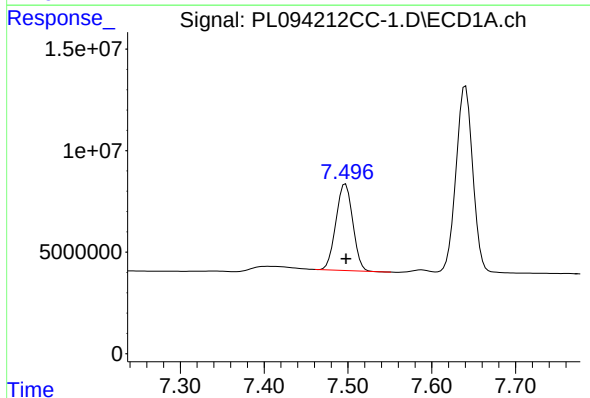
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 113421501
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



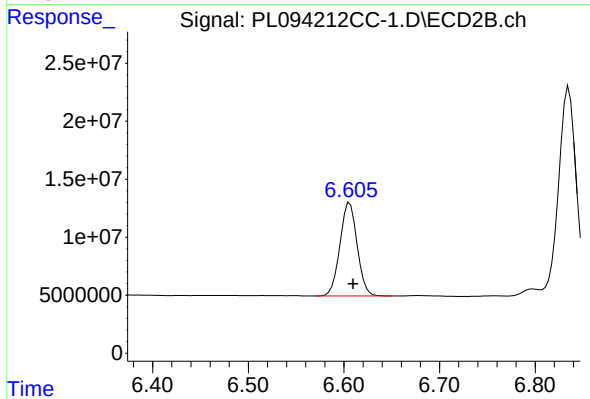
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 189779942
Conc: 53.22 ng/ml



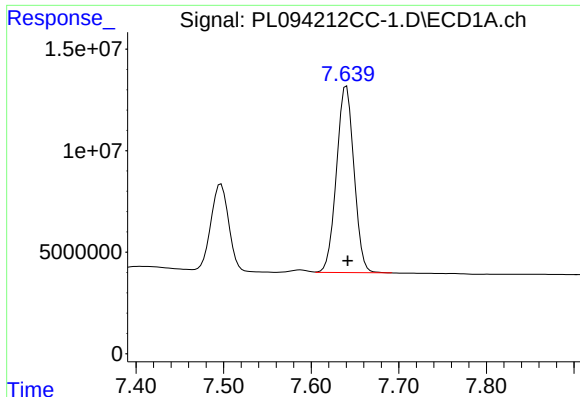
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 59328590
Conc: 56.86 ng/ml



#20 Methoxychlor

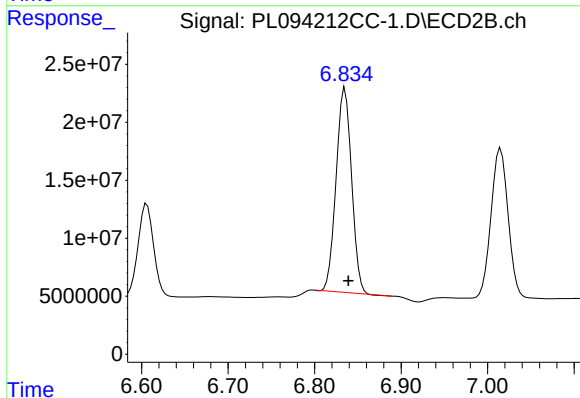
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 100961436
Conc: 56.46 ng/ml



#21 Endrin ketone

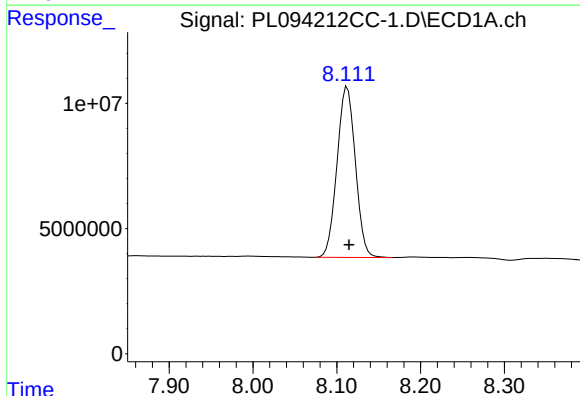
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 127713444
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



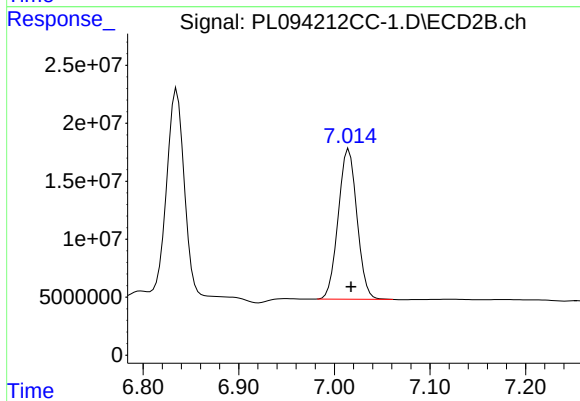
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 217369505
Conc: 51.81 ng/ml



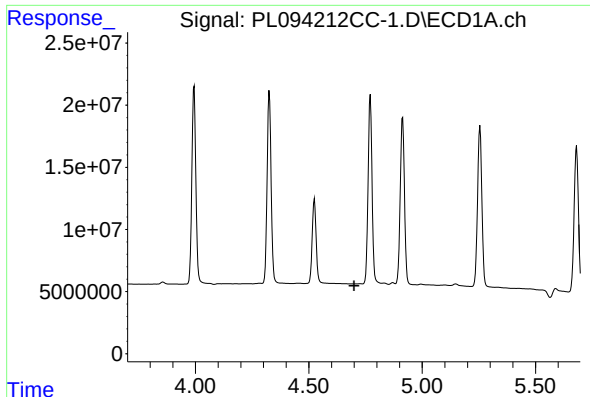
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 103485672
Conc: 49.69 ng/ml



#22 Mirex

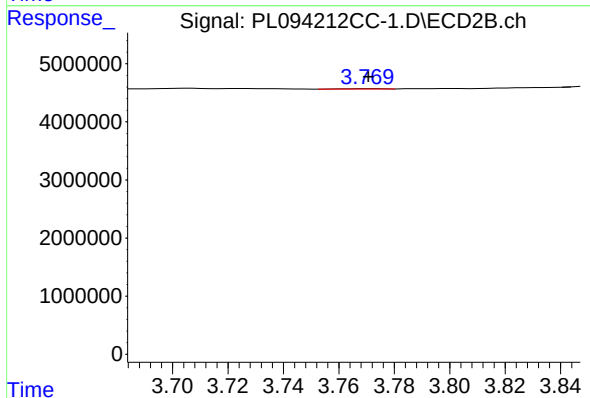
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 176810127
Conc: 52.28 ng/ml



#23 Chlordane-1

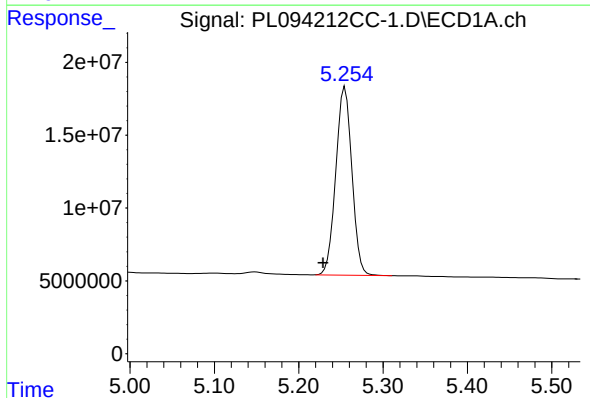
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



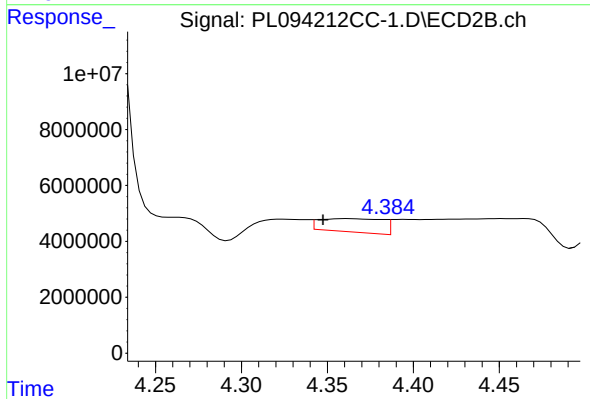
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 52187
Conc: 0.42 ng/ml



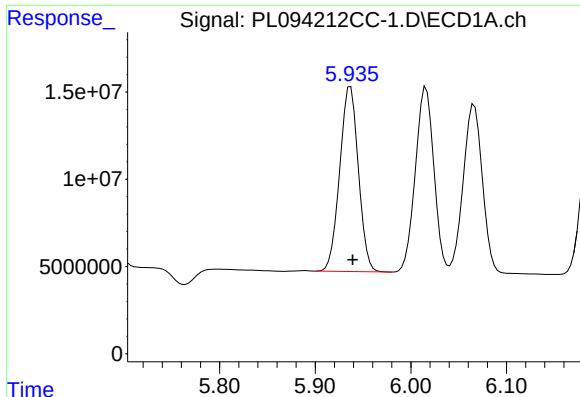
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 171382845
Conc: 1463.80 ng/ml



#24 Chlordane-2

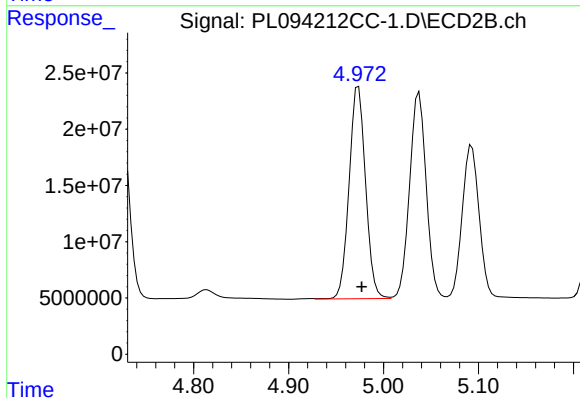
R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 12244298
Conc: 83.45 ng/ml



#25 Chlordane-3

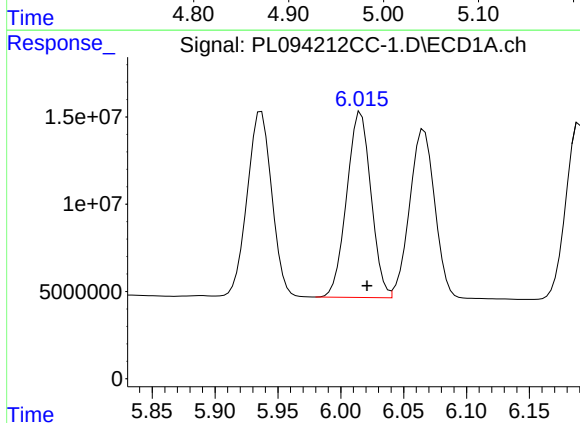
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 144102442
Conc: 367.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



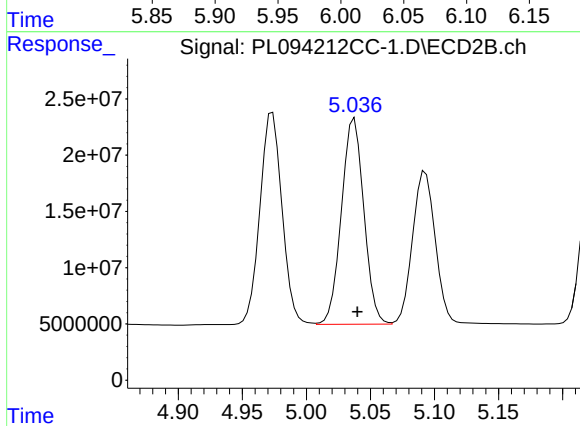
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 227018384
Conc: 522.10 ng/ml



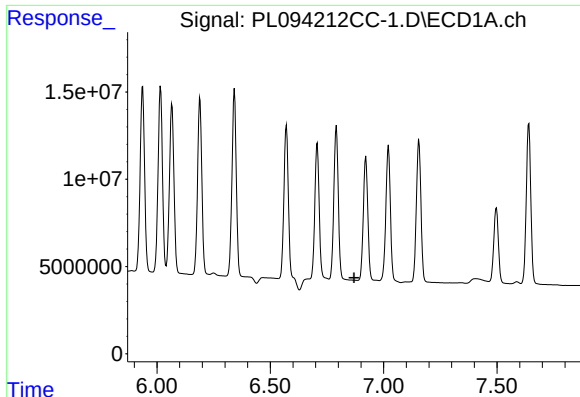
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 143289666
Conc: 304.80 ng/ml



#26 Chlordane-4

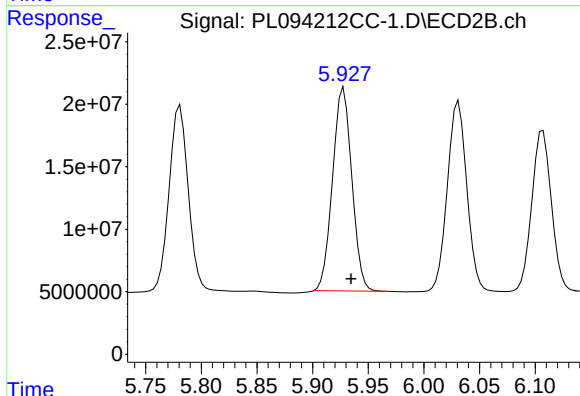
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 222845286
Conc: 525.99 ng/ml



#27 Chlordane-5

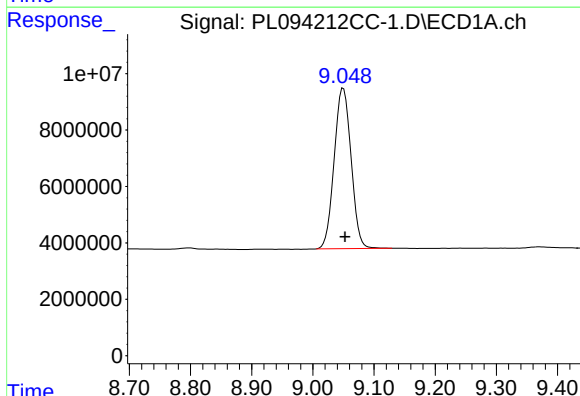
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



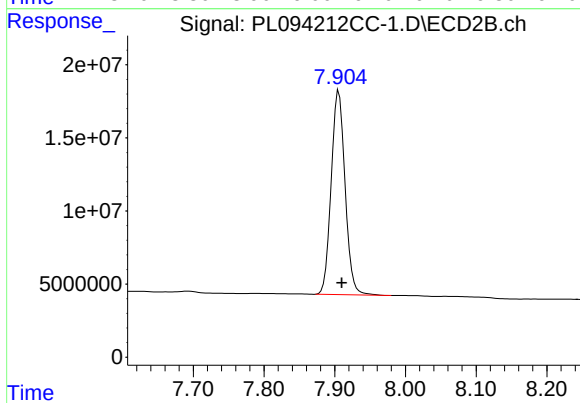
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 195866333
Conc: 1278.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 109380062
Conc: 52.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 190311261
Conc: 54.31 ng/ml