

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 14:59
 Operator : AR\AJ
 Sample : PB166986BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166986BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:52:20 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...	3.539	2.772	54847253	62870656	21.601	19.701
28)	SA Decachlor...	9.058	7.907	48675893	83139440	22.882	21.619
Target Compounds							
2)	A alpha-BHC	3.995	3.274	193.9E6	246.3E6	51.255	50.123
3)	MA gamma-BHC...	4.328	3.604	186.9E6	236.1E6	50.595	50.124
4)	MA Heptachlor	4.916	3.942	184.4E6	247.8E6	54.378	52.501
5)	MB Aldrin	5.257	4.221	177.2E6	232.2E6	51.628	50.246
6)	B beta-BHC	4.527	3.904	84549703	103.8E6	52.946	52.173
7)	B delta-BHC	4.774	4.133	182.3E6	234.5E6	51.531	49.526
8)	B Heptachlo...	5.684	4.724	162.0E6	222.7E6	53.760	52.335
9)	A Endosulfan I	6.070	5.094	148.8E6	214.2E6	54.150	53.719
10)	B gamma-Chl...	5.941	4.974	160.7E6	233.0E6	54.747	53.704
11)	B alpha-Chl...	6.020	5.038	159.1E6	230.0E6	54.910	53.260
12)	B 4,4'-DDE	6.194	5.226	149.0E6	228.4E6	57.068	54.372
13)	MA Dieldrin	6.345	5.358	154.9E6	237.3E6	54.362	54.167
14)	MA Endrin	6.575	5.634	132.1E6	213.0E6	51.743	62.560
15)	B Endosulfa...	6.796	5.929	133.9E6	214.8E6	53.177	57.447
16)	A 4,4'-DDD	6.712	5.782	113.0E6	189.3E6	61.068	59.415
17)	MA 4,4'-DDT	7.025	6.032	120.9E6	207.4E6	57.585	58.301
18)	B Endrin al...	6.926	6.108	102.6E6	166.8E6	52.703	52.781
19)	B Endosulfa...	7.161	6.332	118.9E6	204.9E6	52.530	55.471
20)	A Methoxychlor	7.502	6.607	62069872	109.1E6	55.866	55.901
21)	B Endrin ke...	7.646	6.837	133.5E6	245.3E6	53.245	57.471
22)	Mirex	8.118	7.016	99907074	181.7E6	48.421	52.100
24)	Chlordane-2	0.000	4.362f	0	843457	N.D.	5.349 #
25)	Chlordane-3	5.941	4.974	160.7E6	233.0E6	367.119	490.475 #
26)	Chlordane-4	6.020	5.038	159.1E6	230.0E6	300.135	489.210 #
27)	Chlordane-5	0.000	5.929	0	214.8E6	N.D.	1312.099 #

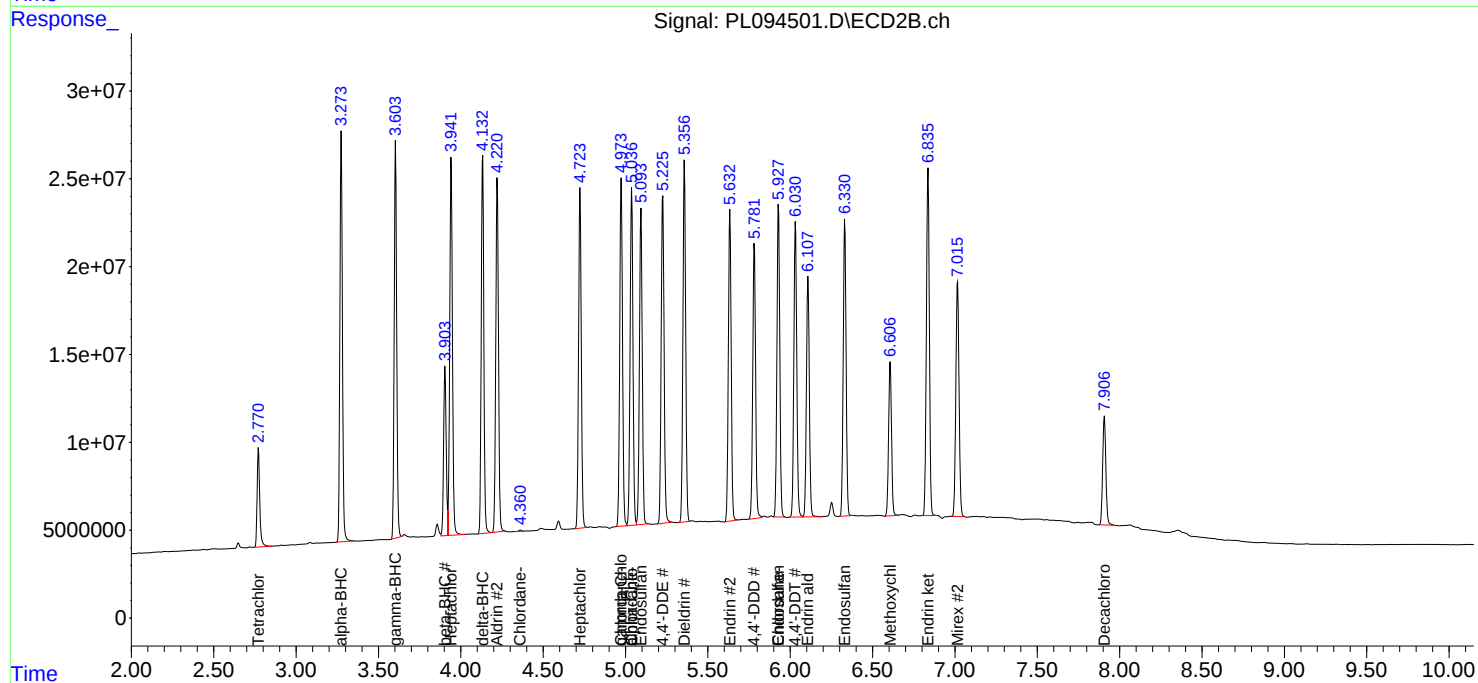
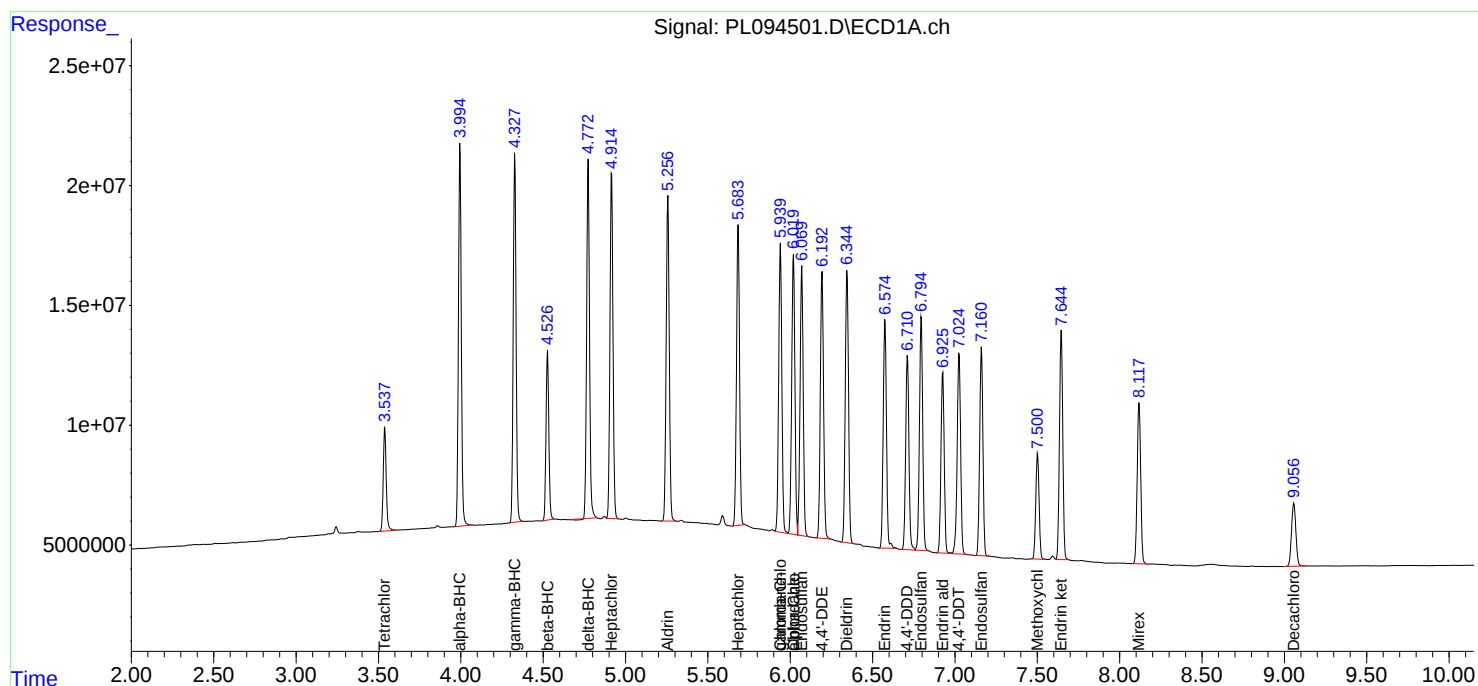
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

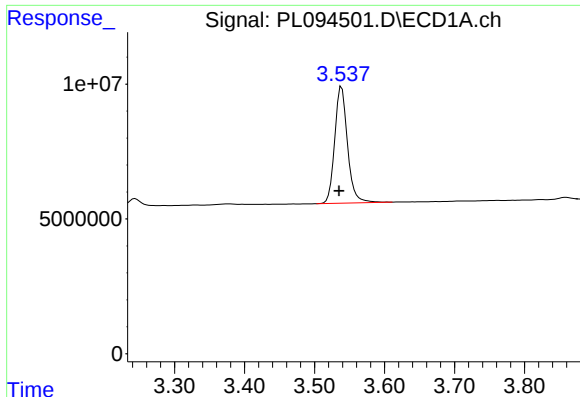
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 14:59
Operator : AR\AJ
Sample : PB166986BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166986BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:52:20 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

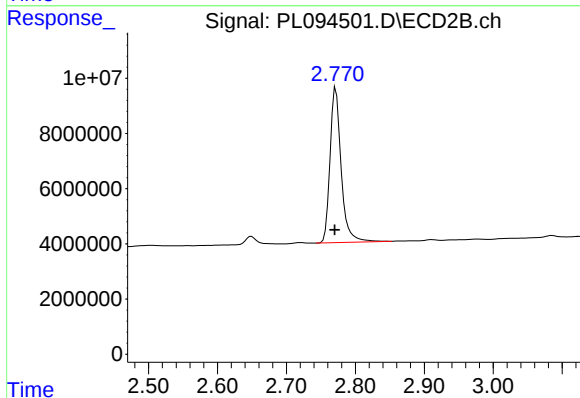




#1 Tetrachloro-m-xylene

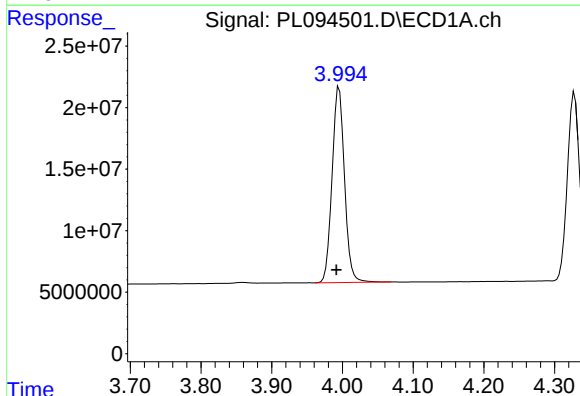
R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: 54847253
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



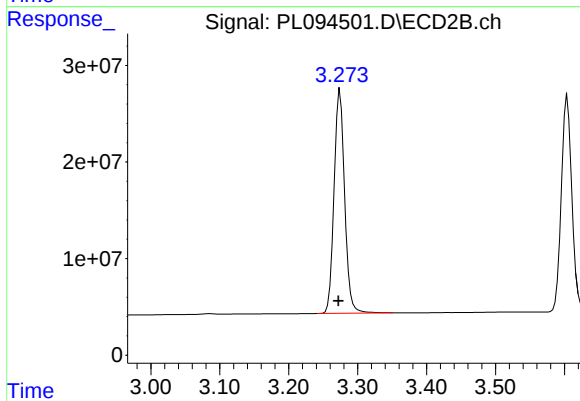
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 62870656
Conc: 19.70 ng/ml



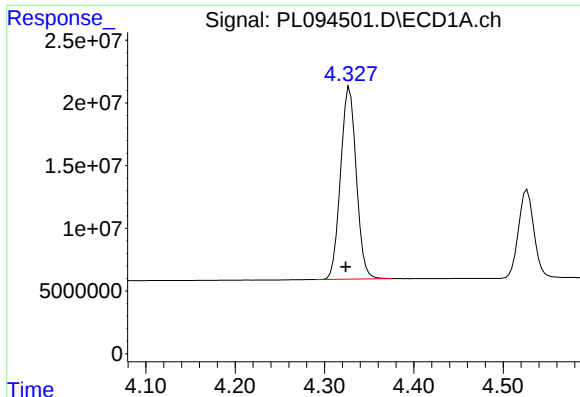
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 193880289
Conc: 51.25 ng/ml



#2 alpha-BHC

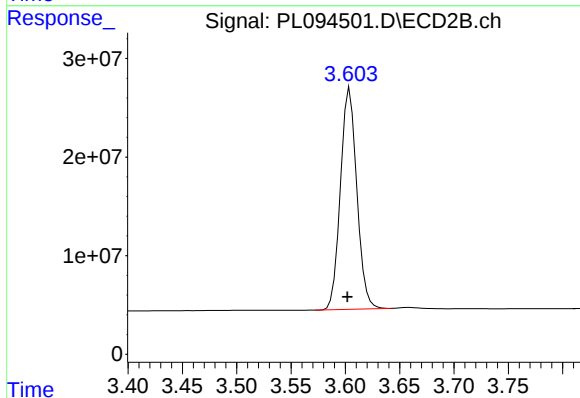
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 246344681
Conc: 50.12 ng/ml



#3 gamma-BHC (Lindane)

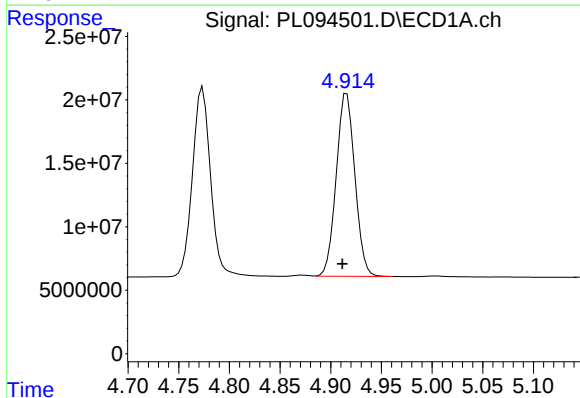
R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 186934997
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



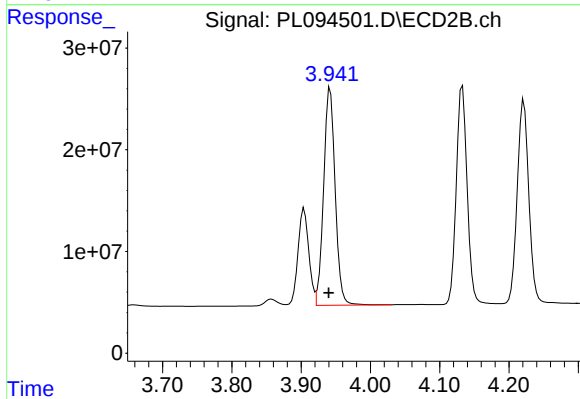
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 236081854
Conc: 50.12 ng/ml



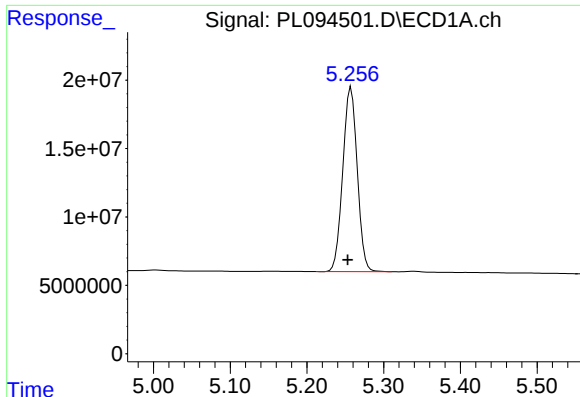
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 184361768
Conc: 54.38 ng/ml



#4 Heptachlor

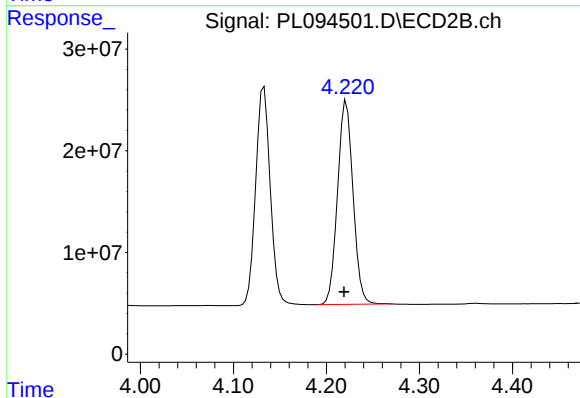
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 247822176
Conc: 52.50 ng/ml



#5 Aldrin

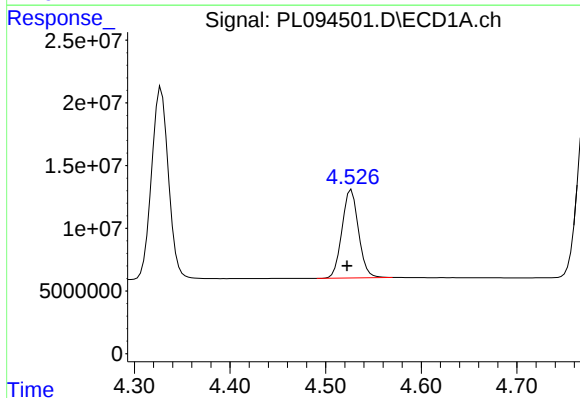
R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 177174176
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



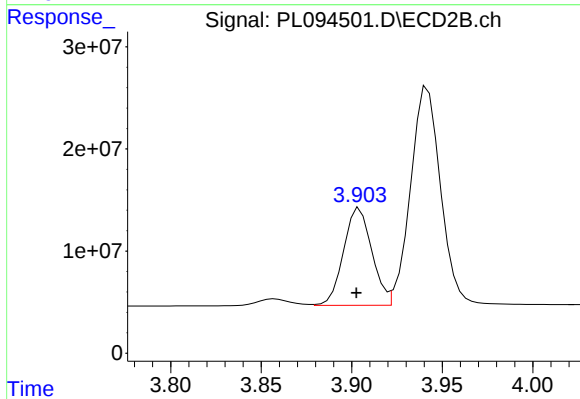
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 232157358
Conc: 50.25 ng/ml



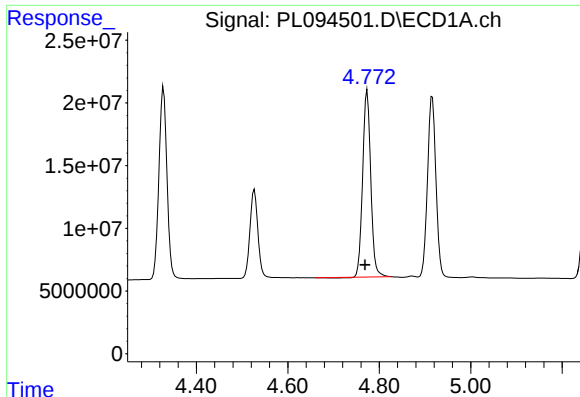
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 84549703
Conc: 52.95 ng/ml



#6 beta-BHC

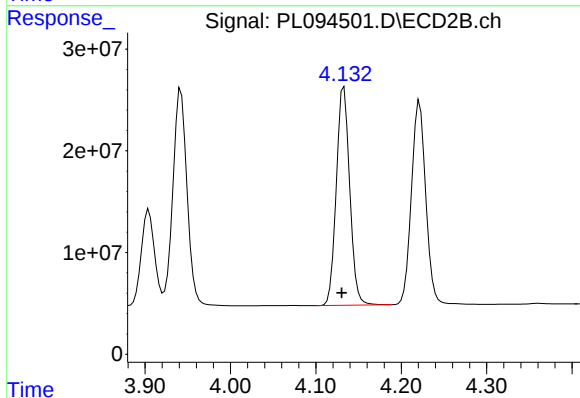
R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 103767945
Conc: 52.17 ng/ml



#7 delta-BHC

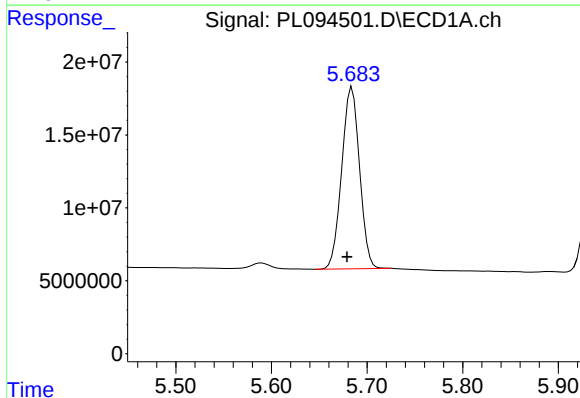
R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 182332392
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



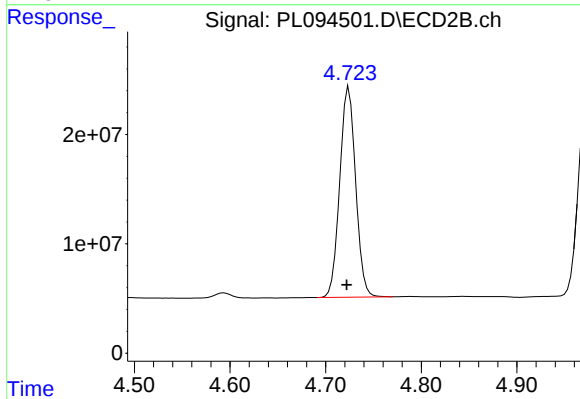
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 234542956
Conc: 49.53 ng/ml



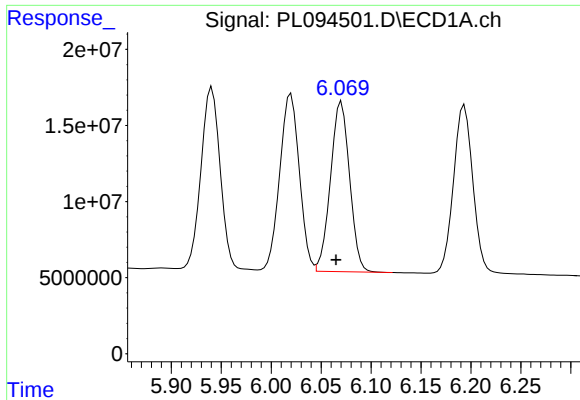
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 162000145
Conc: 53.76 ng/ml



#8 Heptachlor epoxide

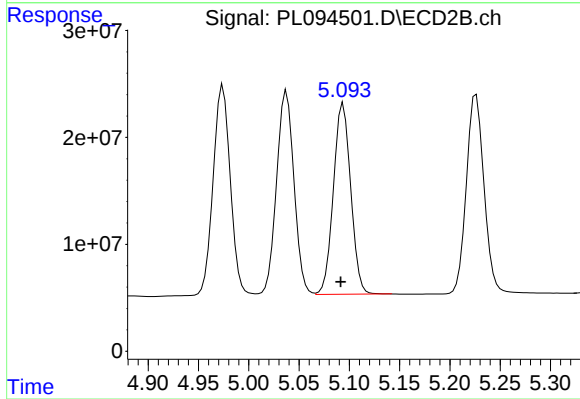
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 222705791
Conc: 52.34 ng/ml



#9 Endosulfan I

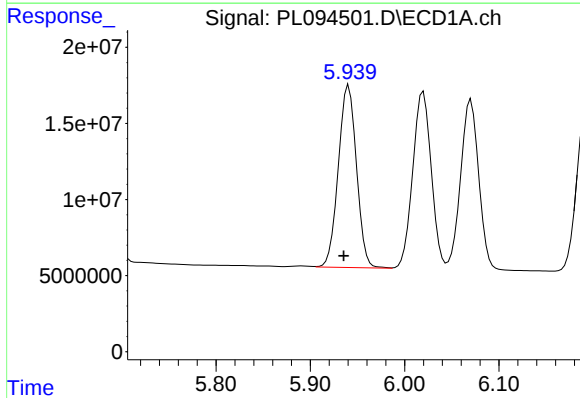
R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 148837213
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



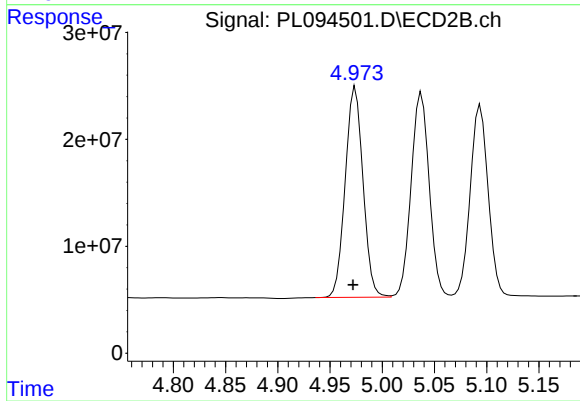
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 214155256
Conc: 53.72 ng/ml



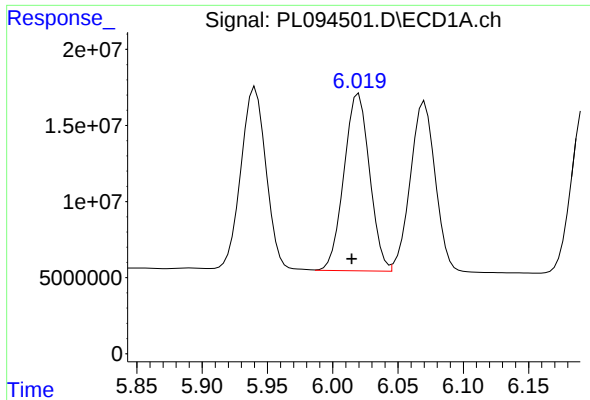
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 160745625
Conc: 54.75 ng/ml



#10 gamma-Chlordane

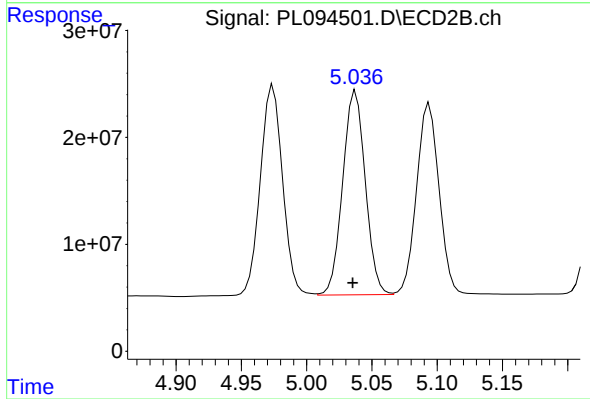
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 233012756
Conc: 53.70 ng/ml



#11 alpha-Chlordane

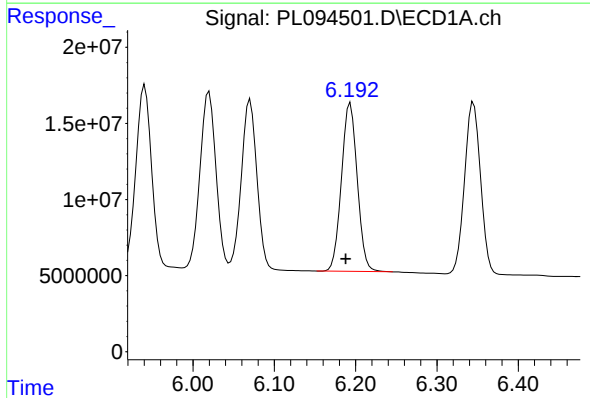
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 159080360
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



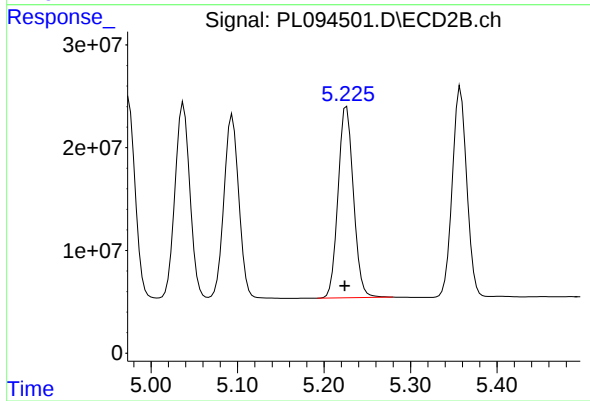
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 229955972
Conc: 53.26 ng/ml



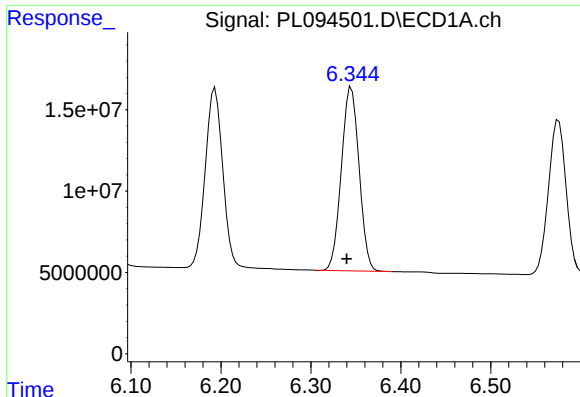
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 149046718
Conc: 57.07 ng/ml



#12 4,4'-DDE

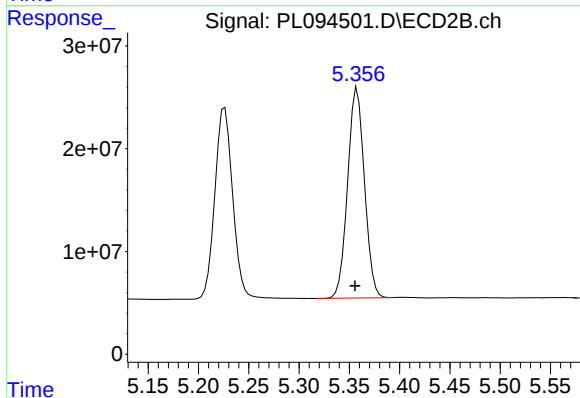
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 228364022
Conc: 54.37 ng/ml



#13 Dieldrin

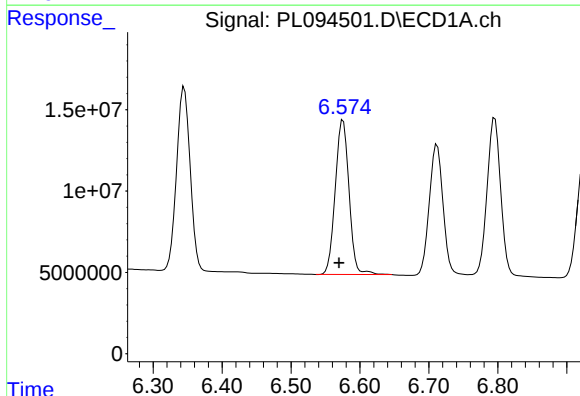
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 154879969
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



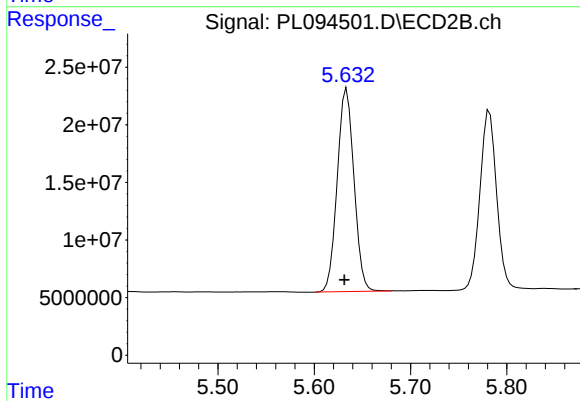
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 237347910
Conc: 54.17 ng/ml



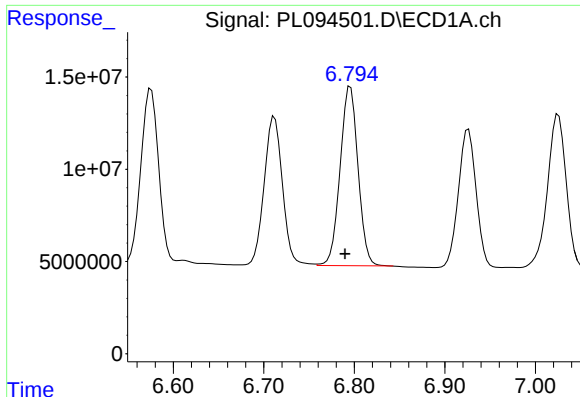
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 132062647
Conc: 51.74 ng/ml



#14 Endrin

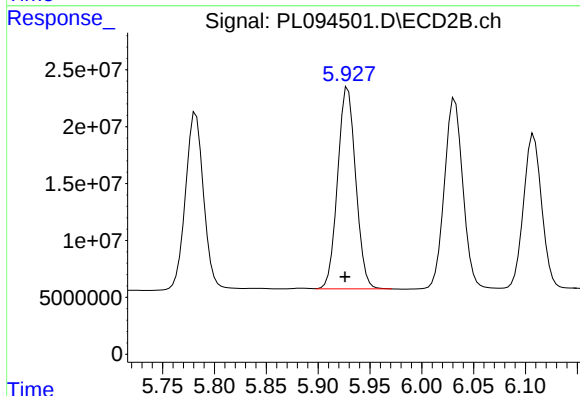
R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 212999808
Conc: 62.56 ng/ml



#15 Endosulfan II

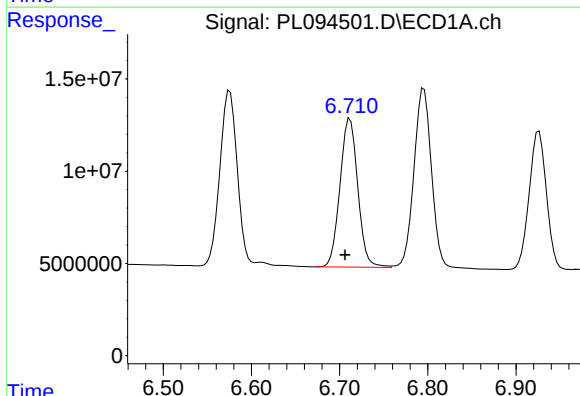
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 133859834
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



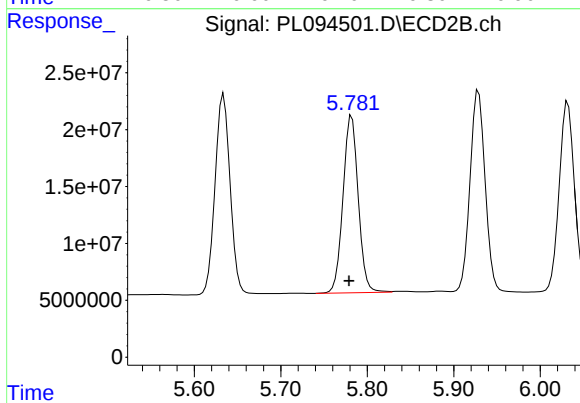
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 214825277
Conc: 57.45 ng/ml



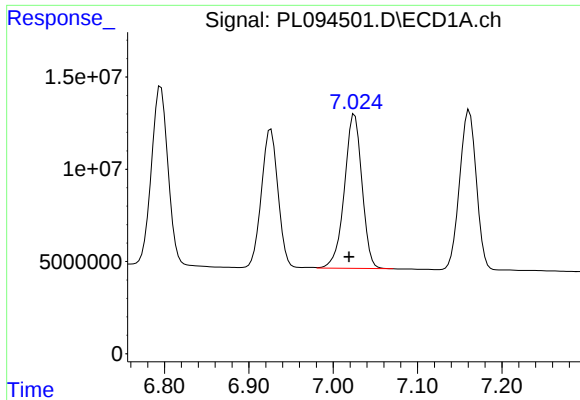
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 112960485
Conc: 61.07 ng/ml



#16 4,4'-DDD

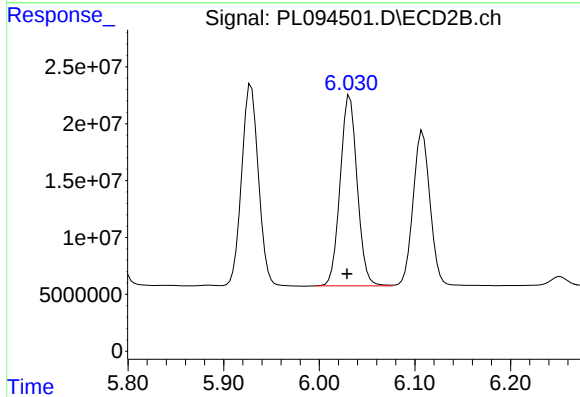
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 189255001
Conc: 59.41 ng/ml



#17 4,4'-DDT

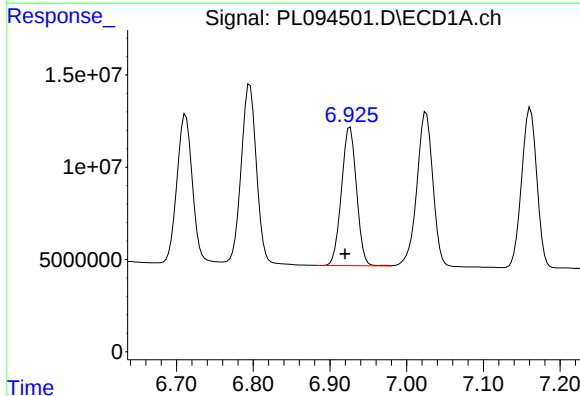
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 120930812
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



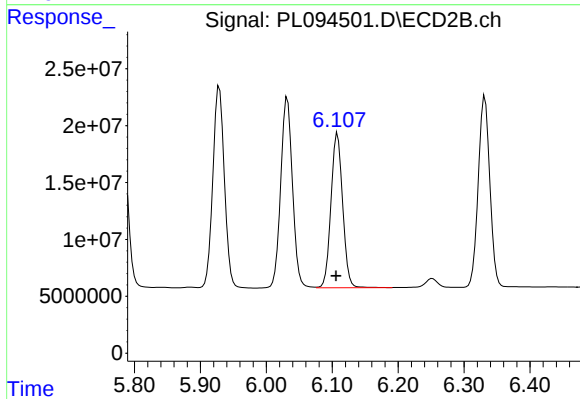
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 207376478
Conc: 58.30 ng/ml



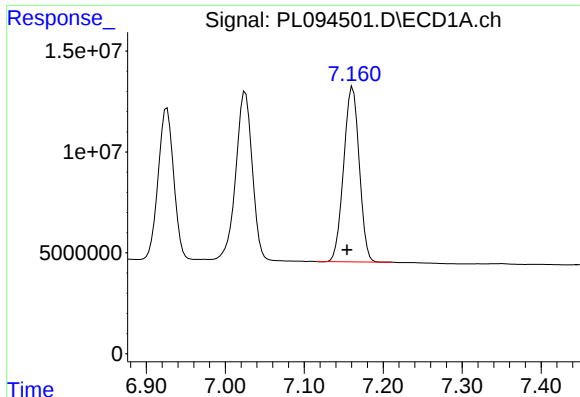
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 102602373
Conc: 52.70 ng/ml



#18 Endrin aldehyde

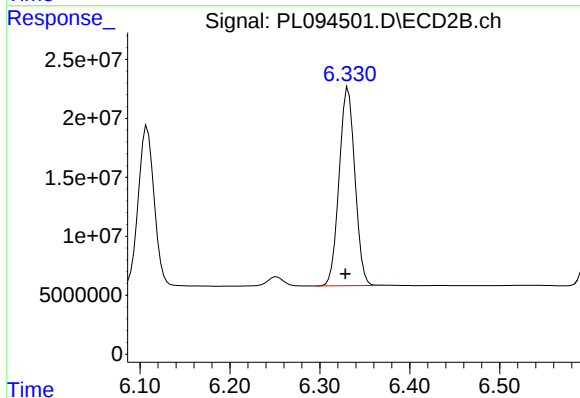
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 166810690
Conc: 52.78 ng/ml



#19 Endosulfan Sulfate

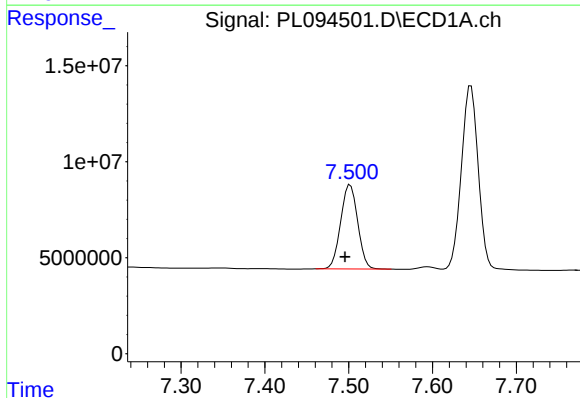
R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 118919294
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



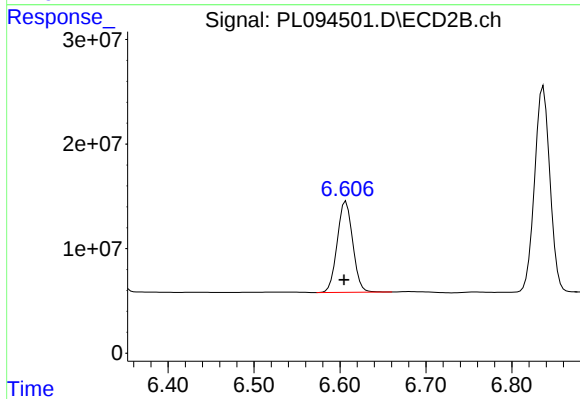
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 204888777
Conc: 55.47 ng/ml



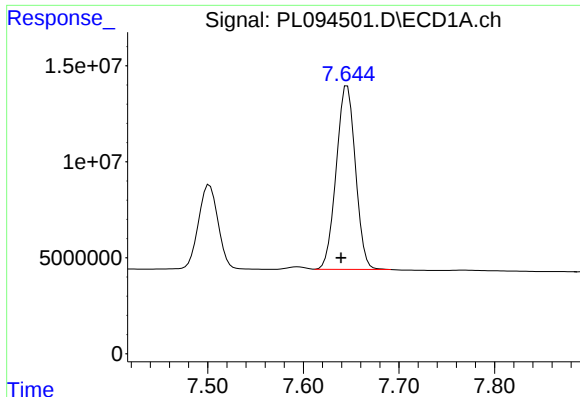
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 62069872
Conc: 55.87 ng/ml



#20 Methoxychlor

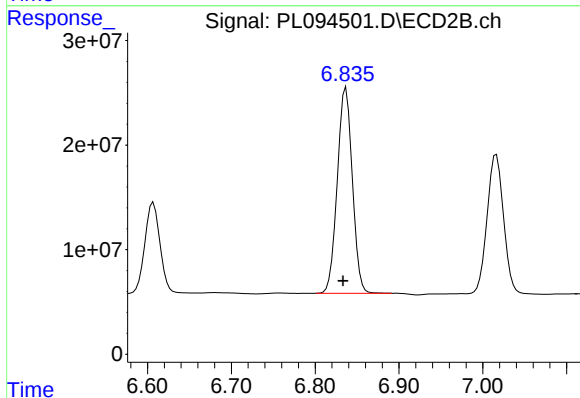
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 109063442
Conc: 55.90 ng/ml



#21 Endrin ketone

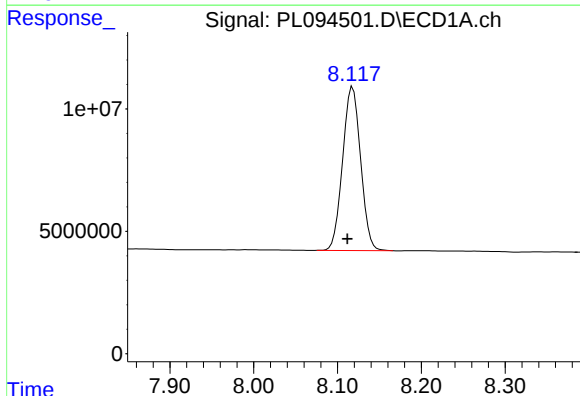
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 133481762
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



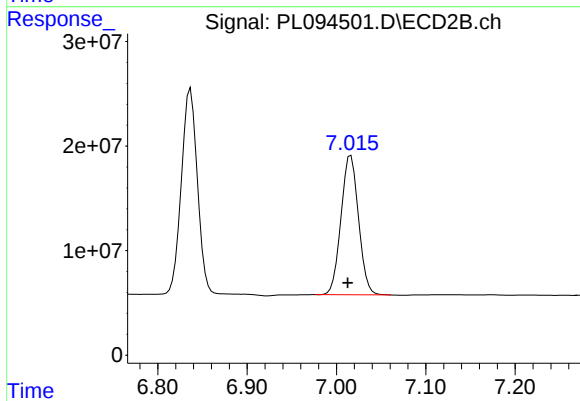
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 245257376
Conc: 57.47 ng/ml



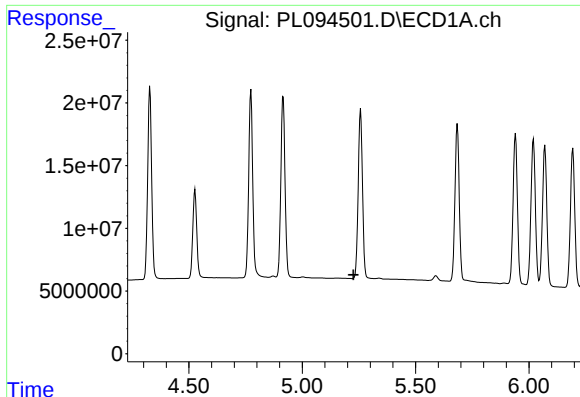
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 99907074
Conc: 48.42 ng/ml



#22 Mirex

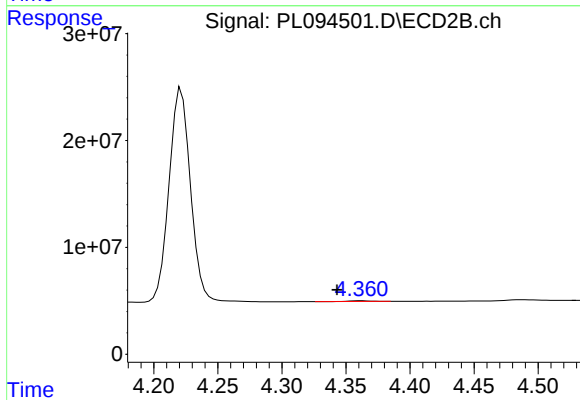
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 181673162
Conc: 52.10 ng/ml



#24 Chlordane-2

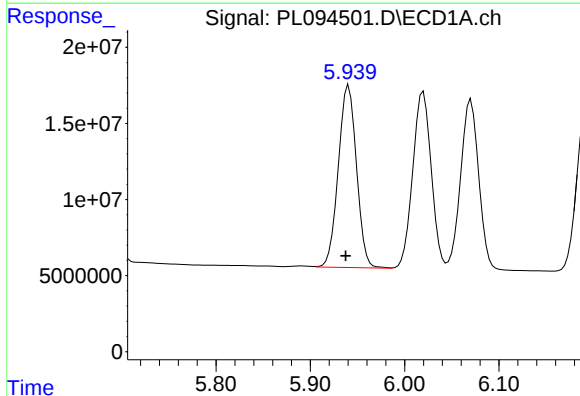
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166986BS



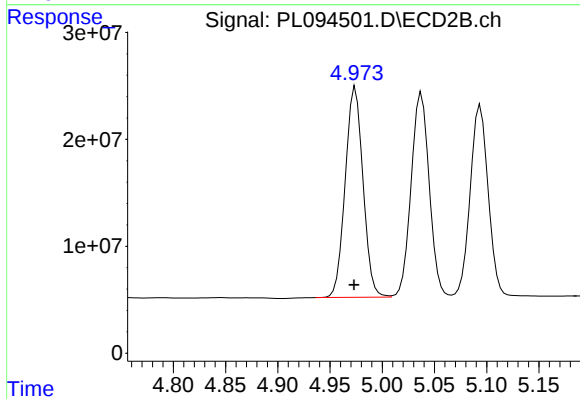
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.019 min
Response: 843457
Conc: 5.35 ng/ml



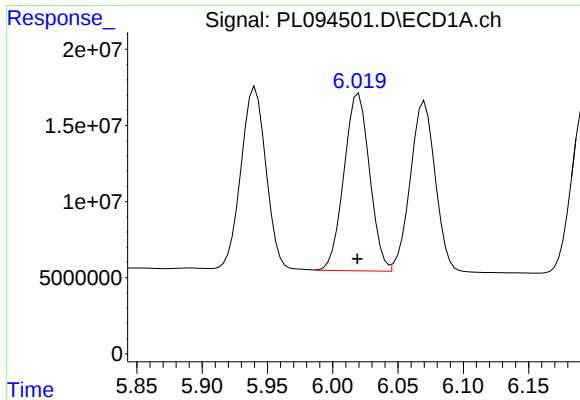
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 160745625
Conc: 367.12 ng/ml



#25 Chlordane-3

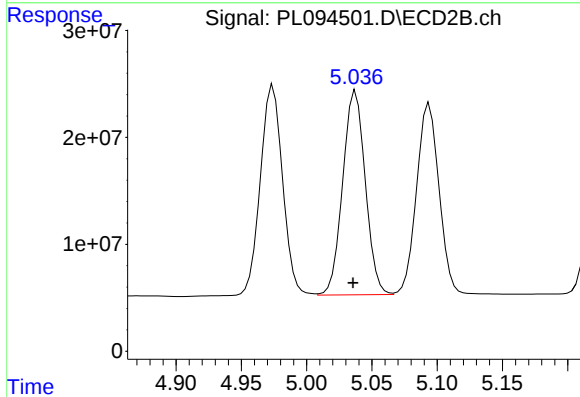
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 233012756
Conc: 490.48 ng/ml



#26 Chlordane-4

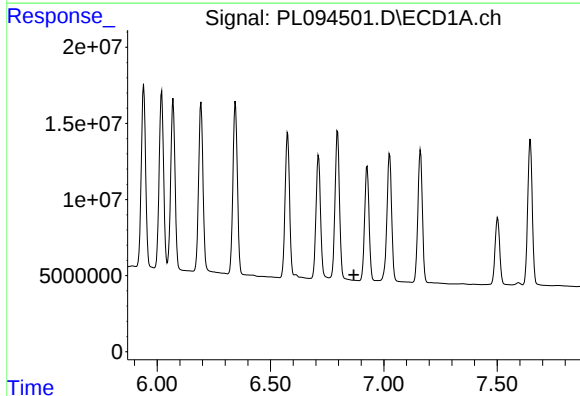
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 159080360
Conc: 300.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



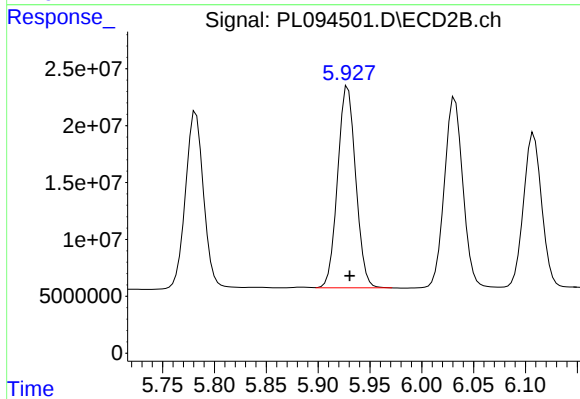
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 229955972
Conc: 489.21 ng/ml



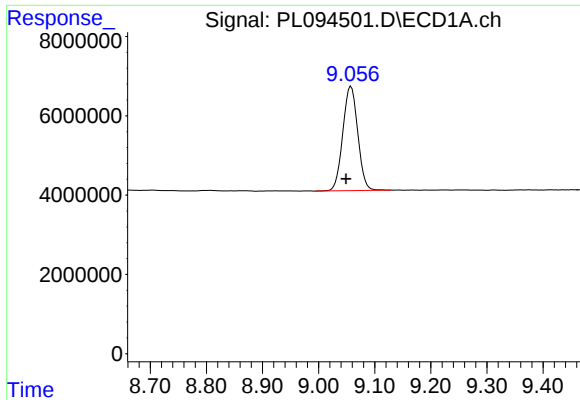
#27 Chlordane-5

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



#27 Chlordane-5

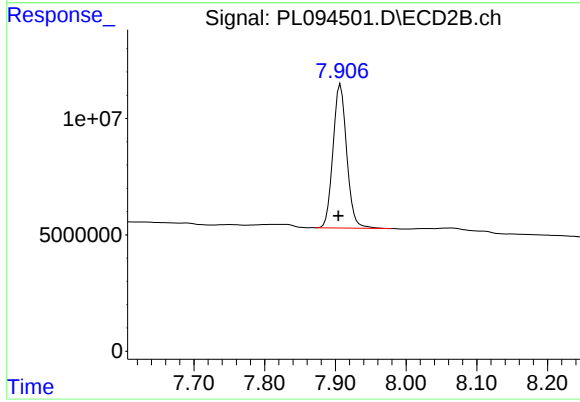
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 214825277
Conc: 1312.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.009 min
Response: 48675893
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166986BS



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 83139440
Conc: 21.62 ng/ml