

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094322-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 20:28
 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 21 01:44:12 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	2.772	135.1E6	176.4E6	50.174	54.041
28)	SA Decachlor...	9.052	7.906	111.1E6	206.3E6	53.121	58.863
Target Compounds							
2)	A alpha-BHC	3.993	3.274	196.8E6	271.6E6	51.320	55.557
3)	MA gamma-BHC...	4.326	3.604	190.8E6	264.0E6	51.806	55.673
4)	MA Heptachlor	4.914	3.942	169.3E6	253.0E6	51.645	54.350
5)	MB Aldrin	5.255	4.222	176.3E6	258.6E6	53.890	56.698
6)	B beta-BHC	4.524	3.904	82805292	109.5E6	51.517	54.817
7)	B delta-BHC	4.771	4.133	186.2E6	264.8E6	53.112	55.729
8)	B Heptachlo...	5.681	4.724	158.3E6	236.1E6	53.216	56.489
9)	A Endosulfan I	6.067	5.094	140.0E6	207.3E6	52.988	53.483
10)	B gamma-Chl...	5.938	4.974	150.4E6	240.6E6	53.951	56.774
11)	B alpha-Chl...	6.016	5.038	149.0E6	237.0E6	53.446	56.608
12)	B 4,4'-DDE	6.190	5.227	138.6E6	236.1E6	56.919	58.875
13)	MA Dieldrin	6.342	5.358	147.3E6	241.4E6	53.079	56.207
14)	MA Endrin	6.572	5.633	117.6E6	190.1E6	50.160	51.493
15)	B Endosulfa...	6.792	5.928	126.1E6	210.5E6	52.337	56.844
16)	A 4,4'-DDD	6.708	5.781	111.3E6	198.9E6	58.551	62.998
17)	MA 4,4'-DDT	7.022	6.031	98955130	175.1E6	50.179	53.817
18)	B Endrin al...	6.922	6.108	103.0E6	173.3E6	52.995	56.913
19)	B Endosulfa...	7.157	6.330	116.4E6	203.2E6	51.409	56.994
20)	A Methoxychlor	7.498	6.606	53427799	95603012	51.206	53.465
21)	B Endrin ke...	7.642	6.835	136.6E6	250.5E6	54.133	59.721
22)	Mirex	8.114	7.015	105.9E6	192.0E6	50.844	56.771
23)	Chlordane-1	0.000	3.770	0	11679	N.D.	0.094 #
24)	Chlordane-2	5.255f	4.361	176.3E6	6530418	1506.030	44.509 #
25)	Chlordane-3	5.938	4.974	150.4E6	240.6E6	383.364	553.296 #
26)	Chlordane-4	6.016	5.038	149.0E6	237.0E6	317.012	559.388 #
27)	Chlordane-5	0.000	5.928	0	210.5E6	N.D.	1374.620 #

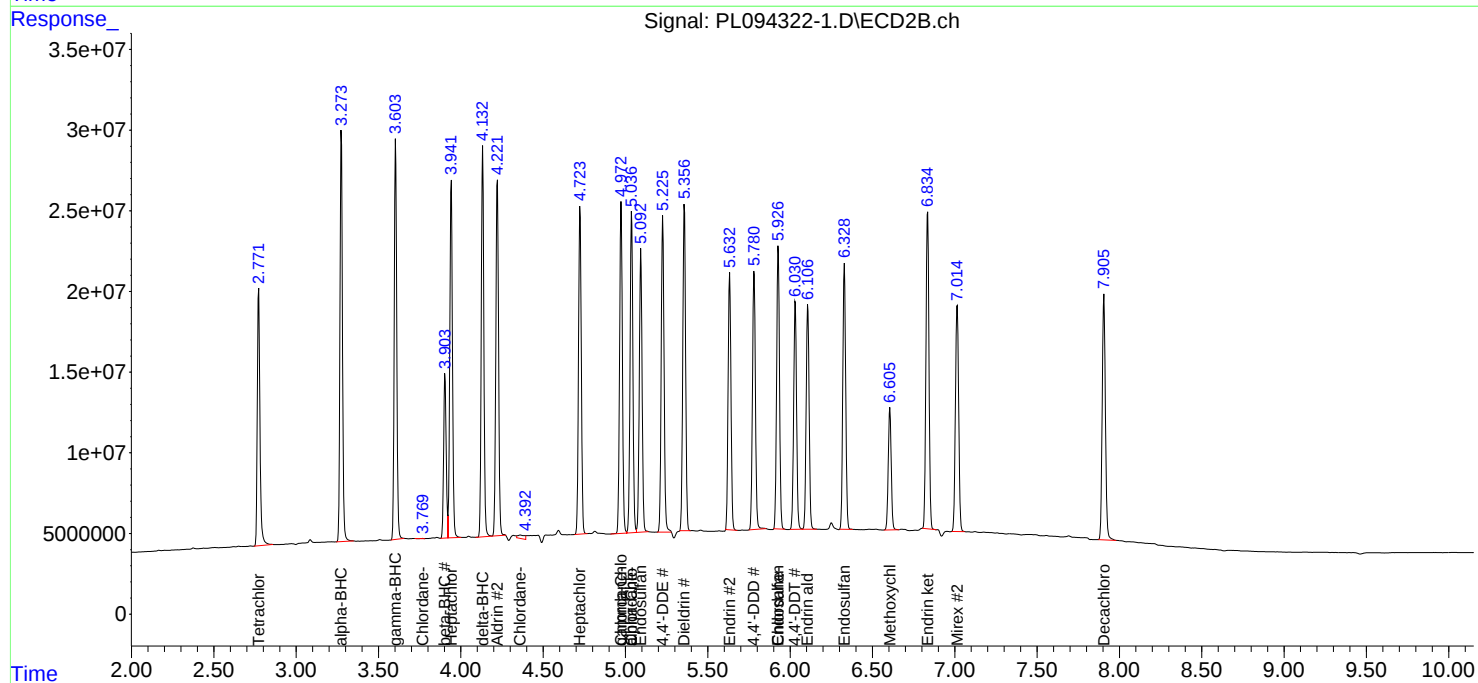
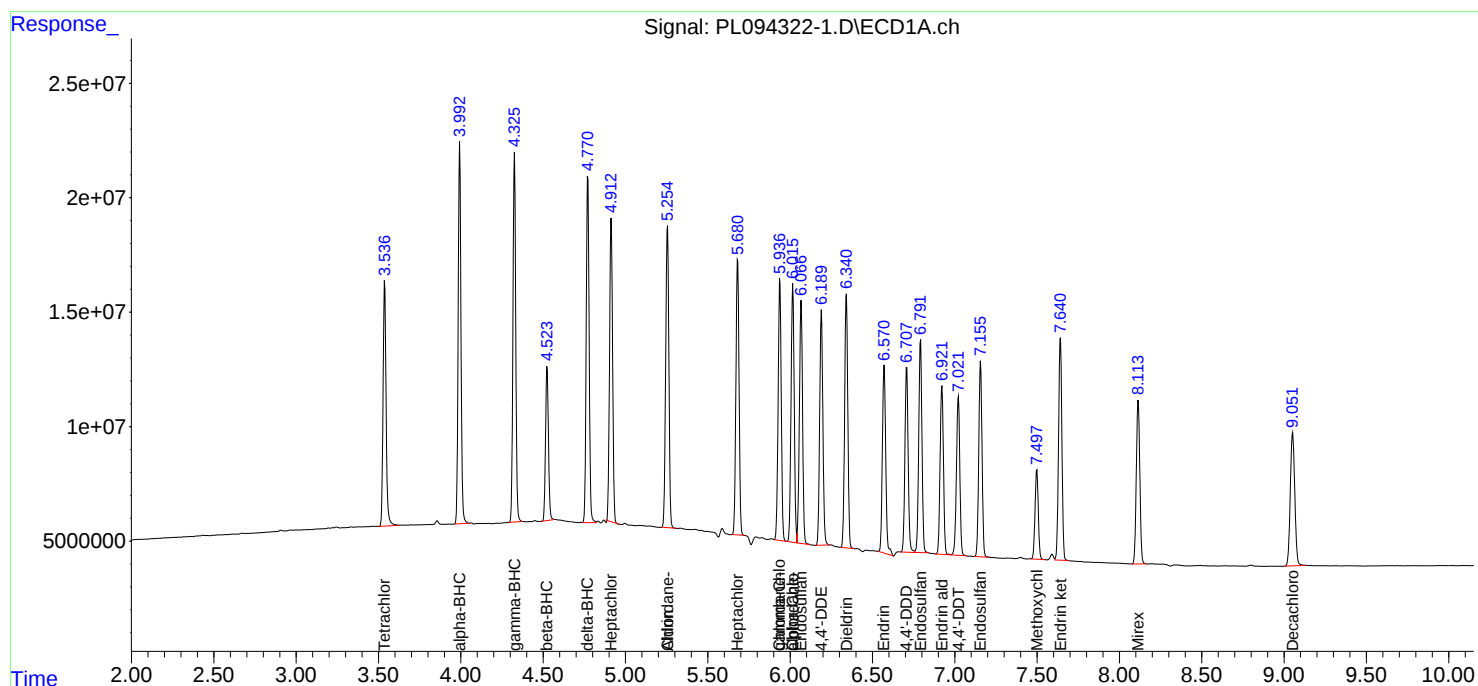
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

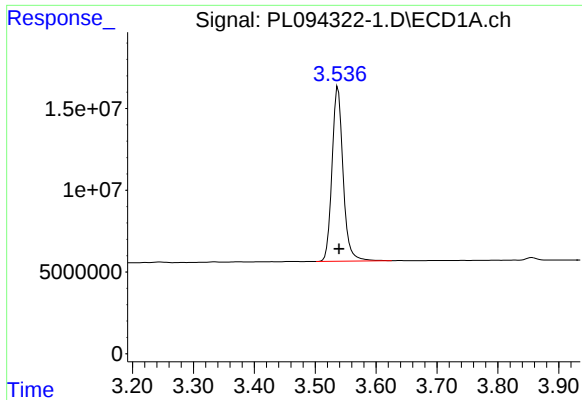
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094322-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 20:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:44:12 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

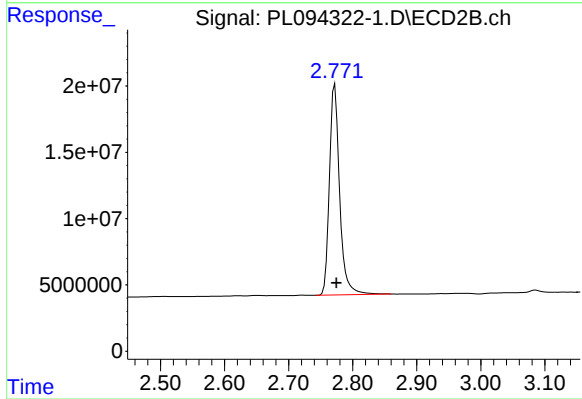




#1 Tetrachloro-m-xylene

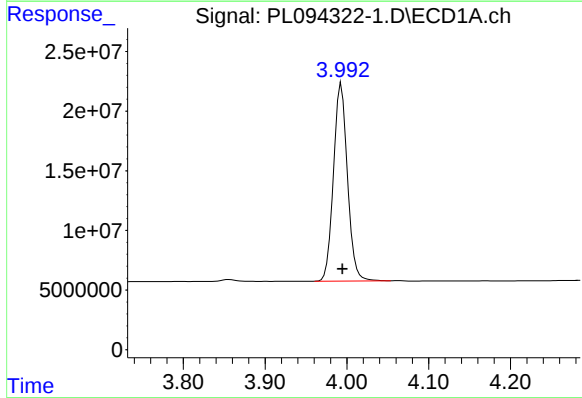
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 135106106
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



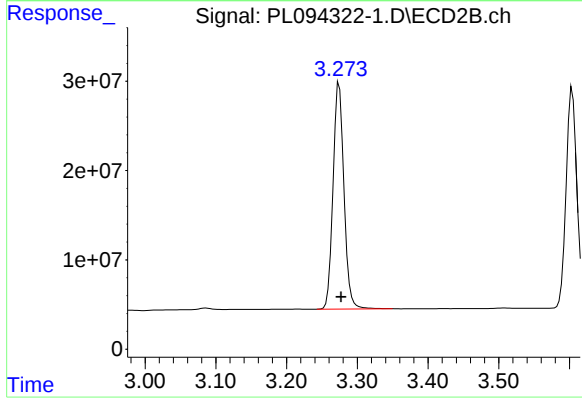
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 176398278
Conc: 54.04 ng/ml



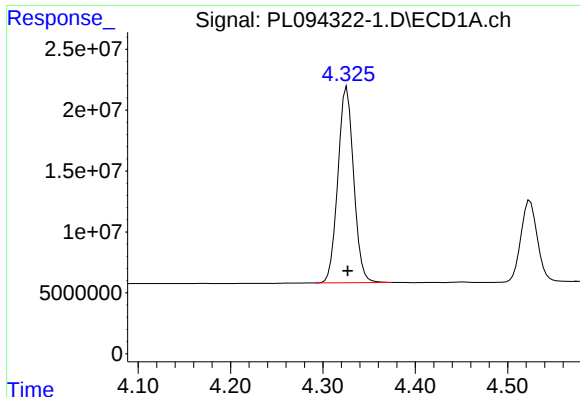
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 196752506
Conc: 51.32 ng/ml



#2 alpha-BHC

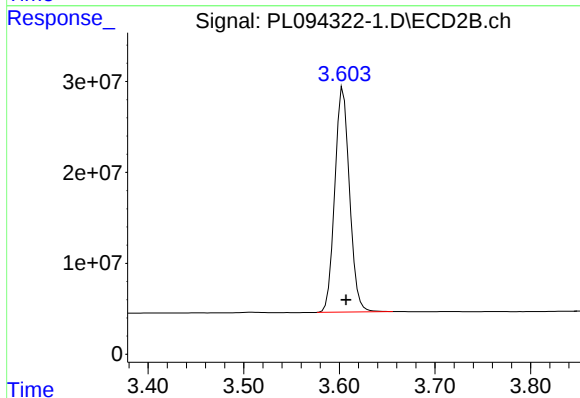
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 271617524
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

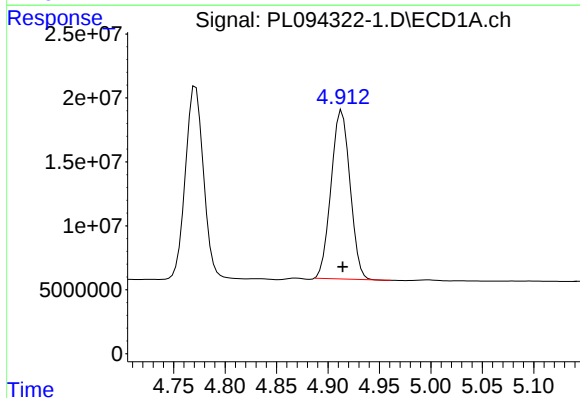
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 190792632
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



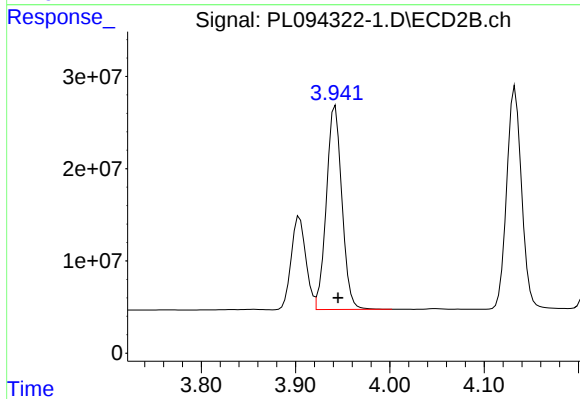
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 263955897
Conc: 55.67 ng/ml



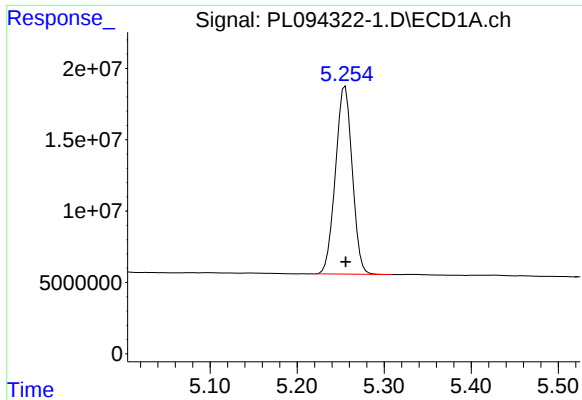
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 169257891
Conc: 51.64 ng/ml



#4 Heptachlor

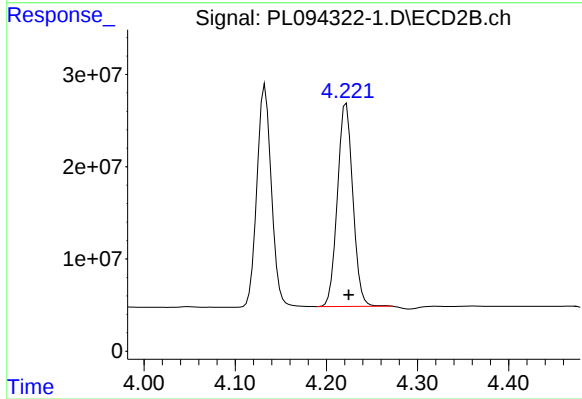
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 252986670
Conc: 54.35 ng/ml



#5 Aldrin

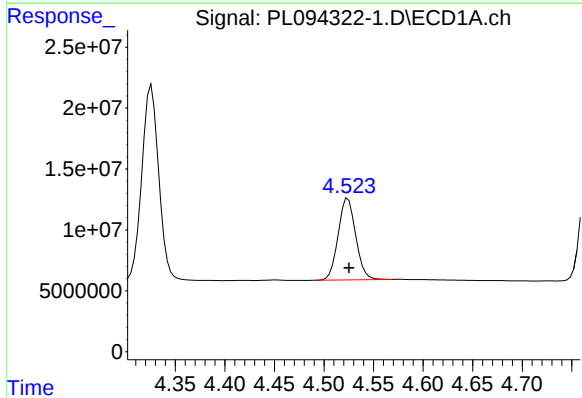
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 176326992
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



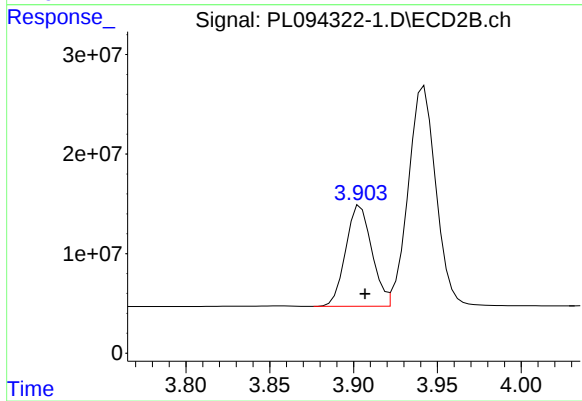
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 258642982
Conc: 56.70 ng/ml



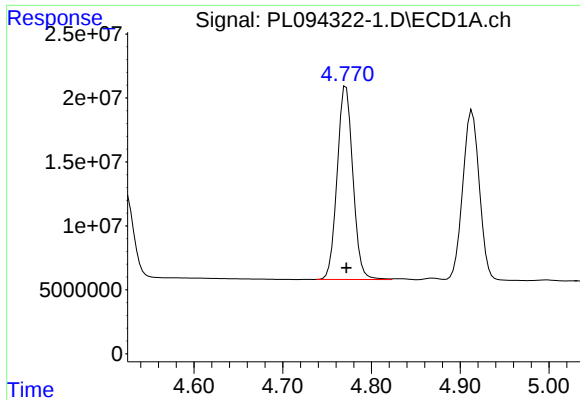
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 82805292
Conc: 51.52 ng/ml



#6 beta-BHC

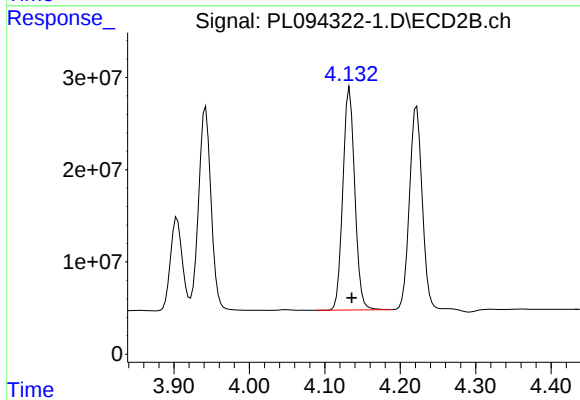
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 109494251
Conc: 54.82 ng/ml



#7 delta-BHC

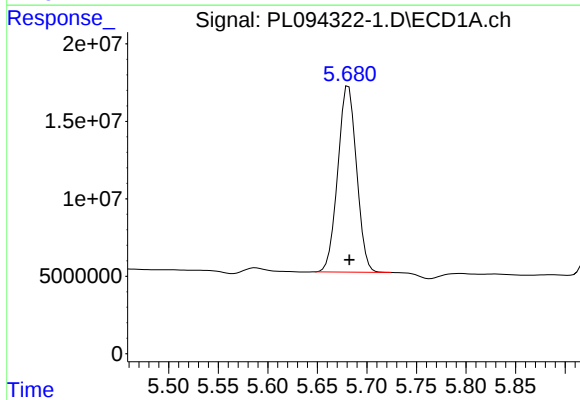
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 186174276
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



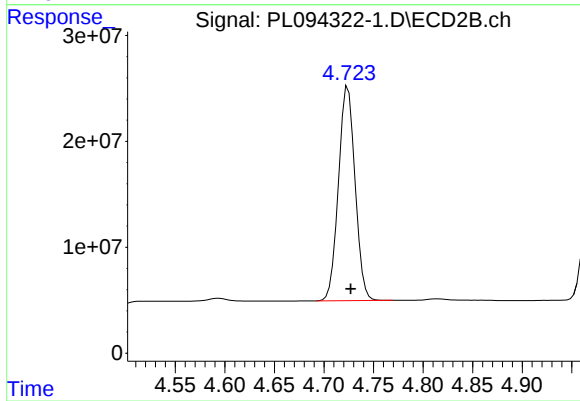
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 264780405
Conc: 55.73 ng/ml



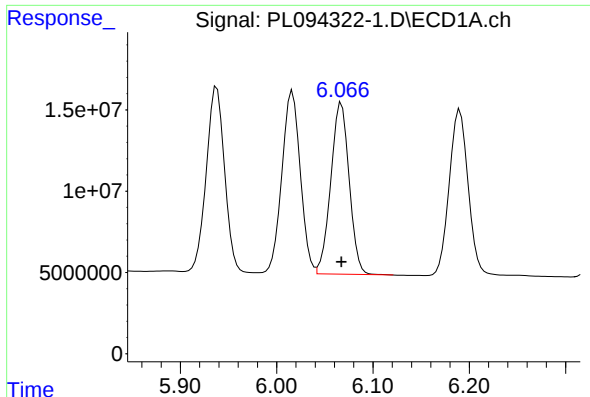
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 158254917
Conc: 53.22 ng/ml



#8 Heptachlor epoxide

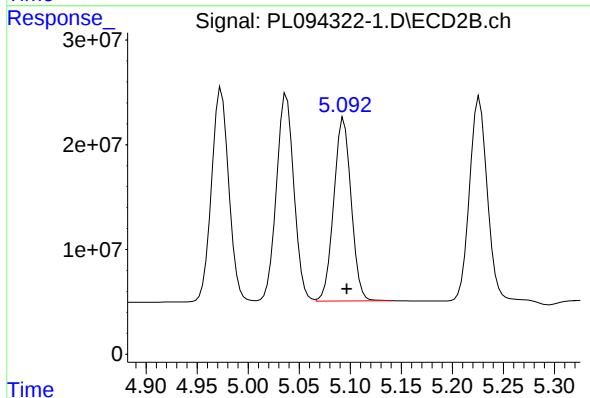
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 236139166
Conc: 56.49 ng/ml



#9 Endosulfan I

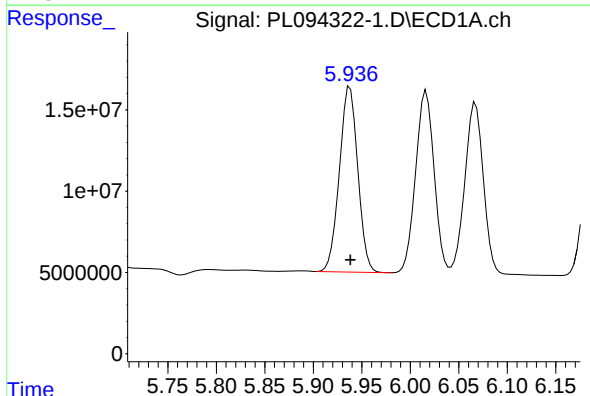
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 140039768
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



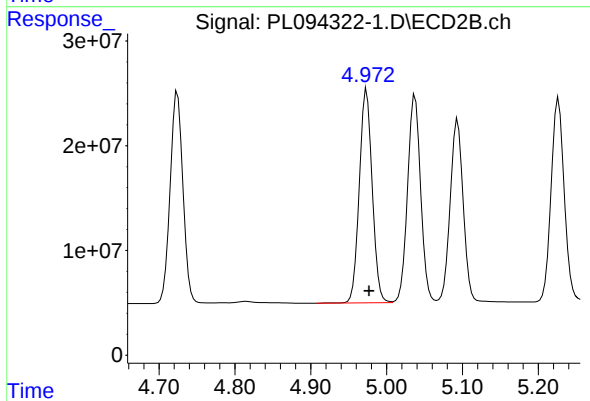
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 207349842
Conc: 53.48 ng/ml



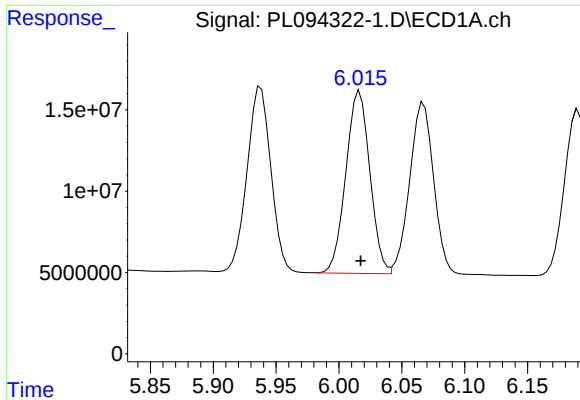
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 150380378
Conc: 53.95 ng/ml



#10 gamma-Chlordane

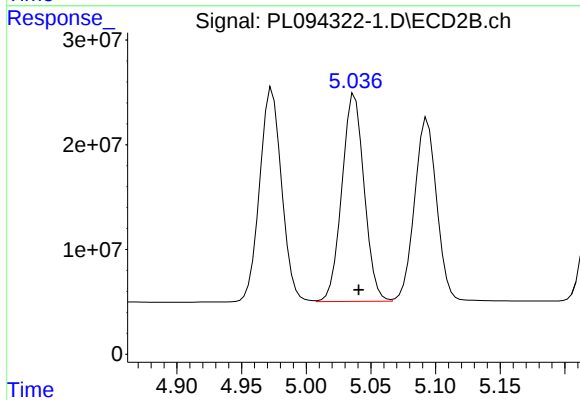
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 240584877
Conc: 56.77 ng/ml



#11 alpha-Chlordane

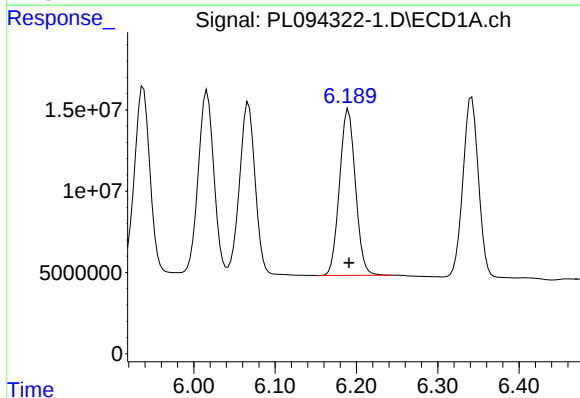
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 149029441
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



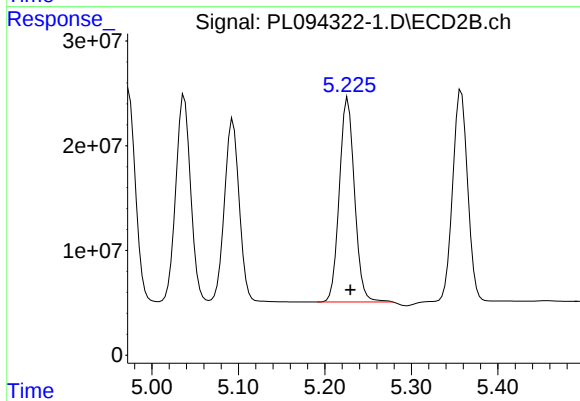
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 236994970
Conc: 56.61 ng/ml



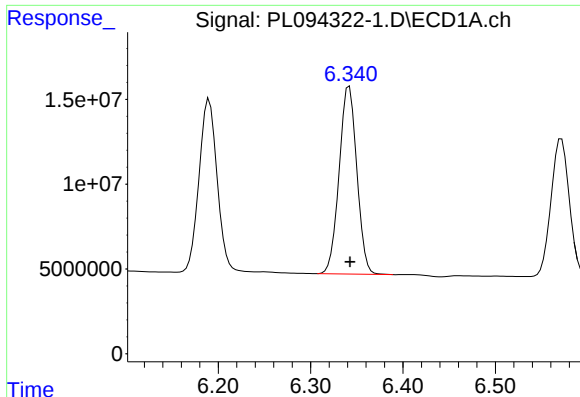
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 138574339
Conc: 56.92 ng/ml



#12 4,4'-DDE

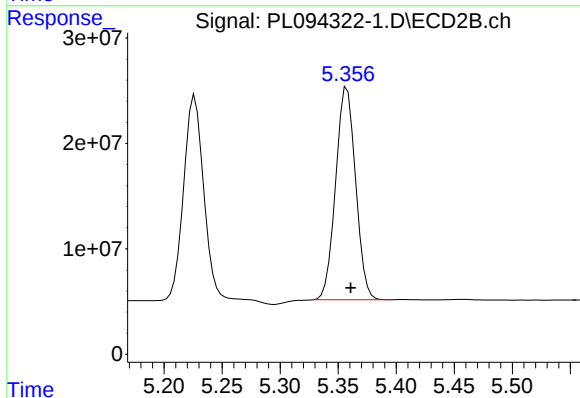
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 236058426
Conc: 58.88 ng/ml



#13 Dieldrin

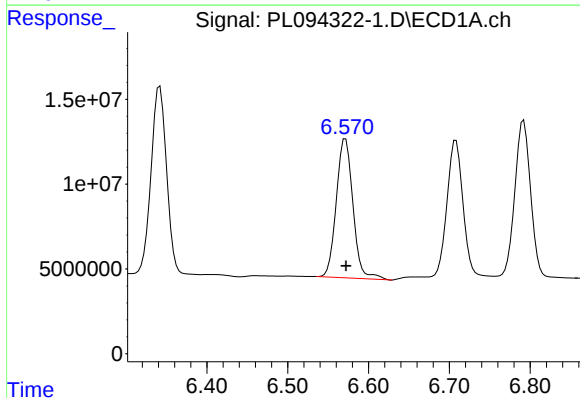
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 147338174
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



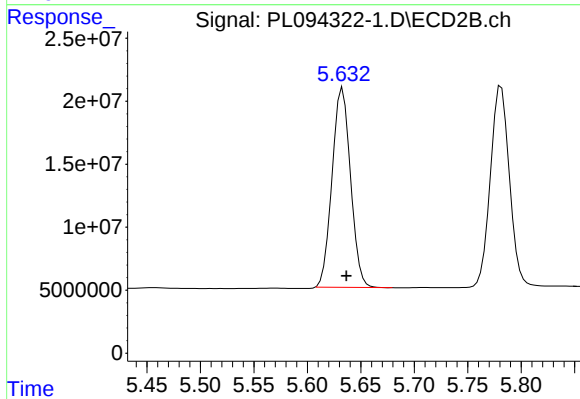
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 241447473
Conc: 56.21 ng/ml



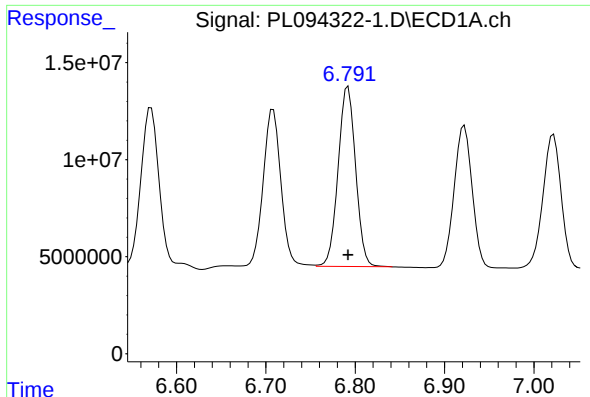
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 117615887
Conc: 50.16 ng/ml



#14 Endrin

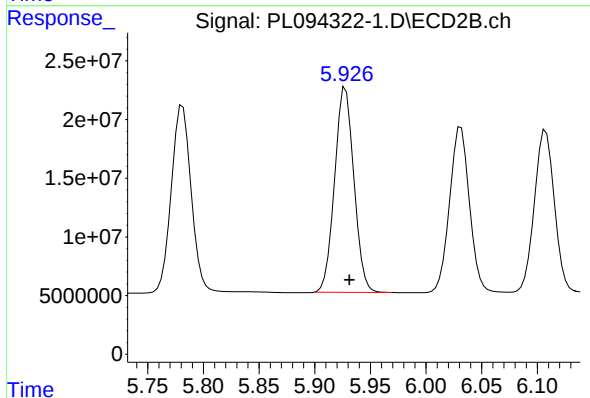
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 190146380
Conc: 51.49 ng/ml



#15 Endosulfan II

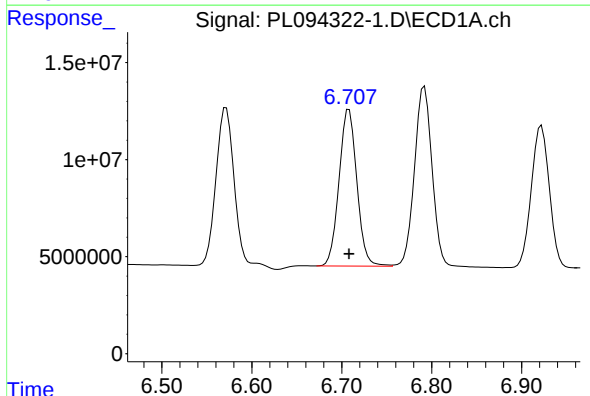
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 126098177
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



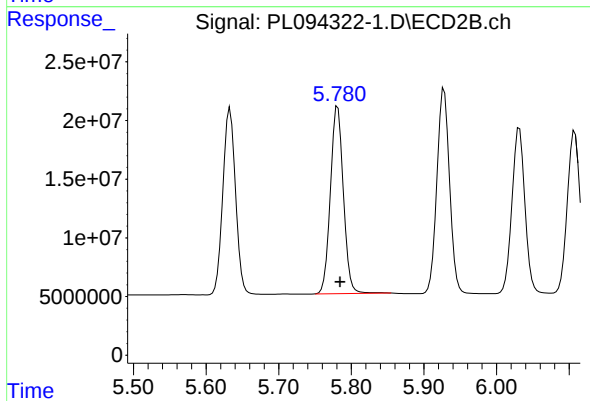
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 210540718
Conc: 56.84 ng/ml



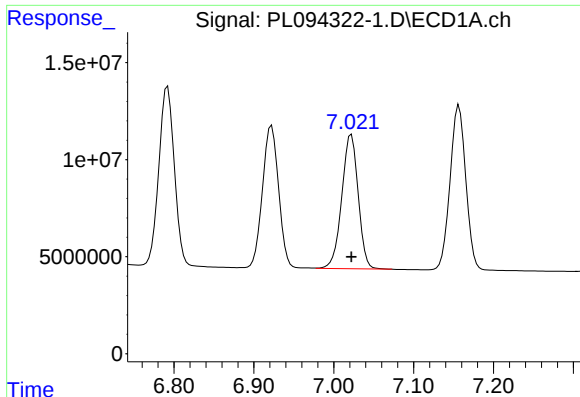
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 111280630
Conc: 58.55 ng/ml



#16 4,4'-DDD

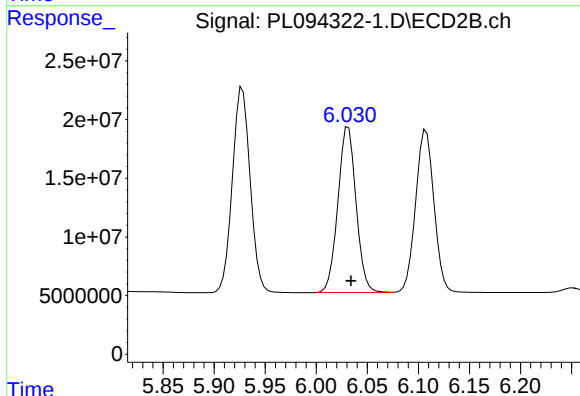
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 198855893
Conc: 63.00 ng/ml



#17 4,4'-DDT

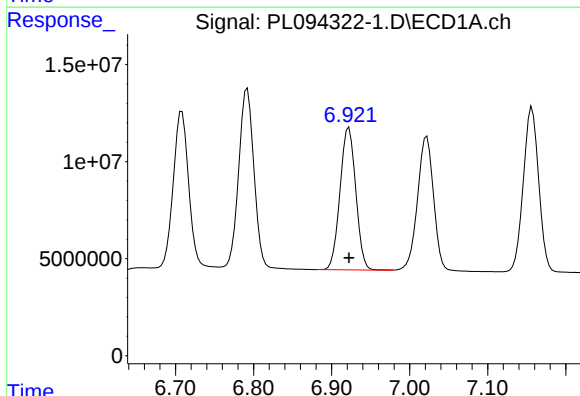
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 98955130
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



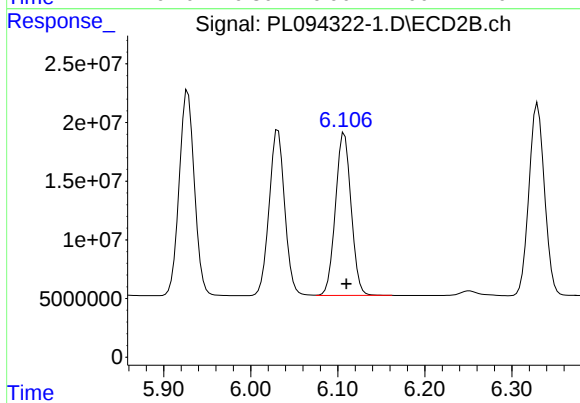
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 175121422
Conc: 53.82 ng/ml



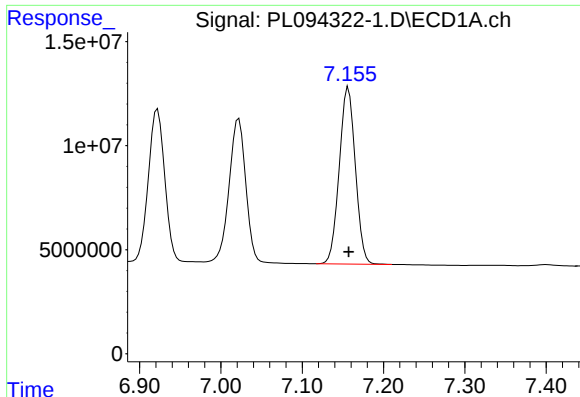
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 103025092
Conc: 52.99 ng/ml



#18 Endrin aldehyde

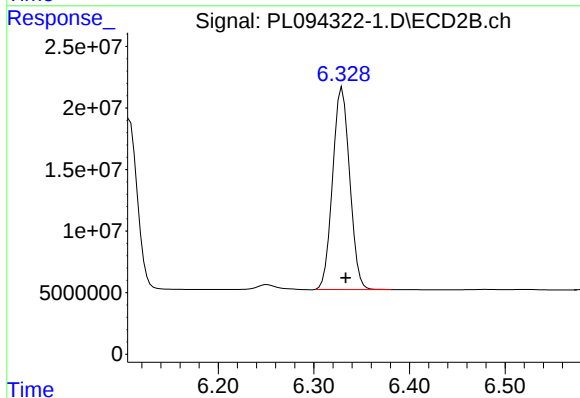
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 173279372
Conc: 56.91 ng/ml



#19 Endosulfan Sulfate

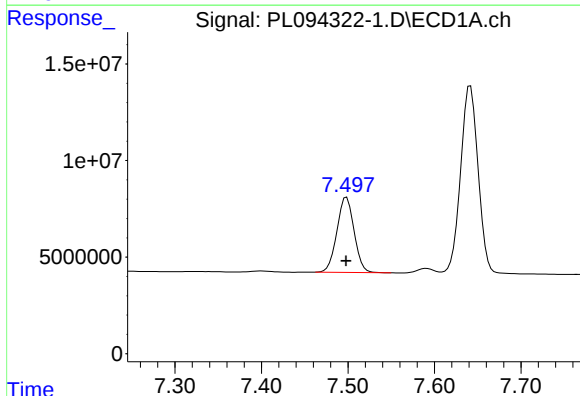
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 116376403
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



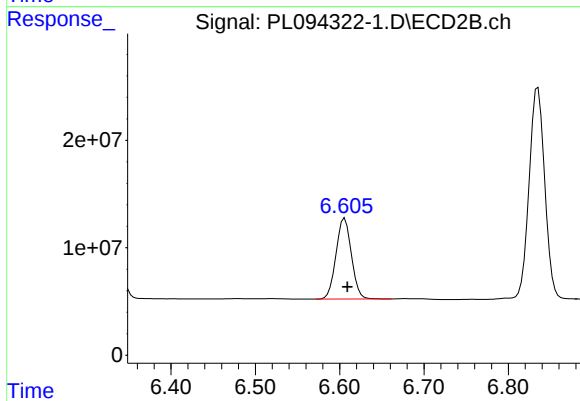
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 203244546
Conc: 56.99 ng/ml



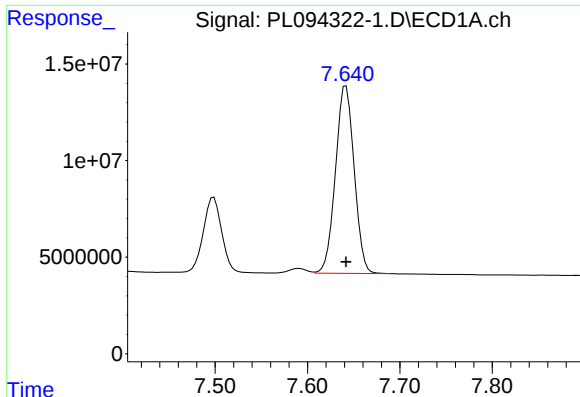
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 53427799
Conc: 51.21 ng/ml



#20 Methoxychlor

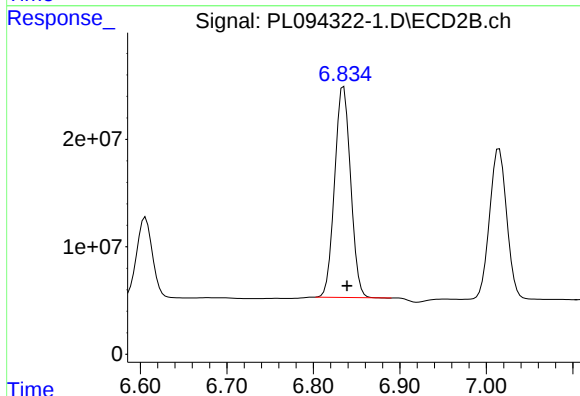
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 95603012
Conc: 53.47 ng/ml



#21 Endrin ketone

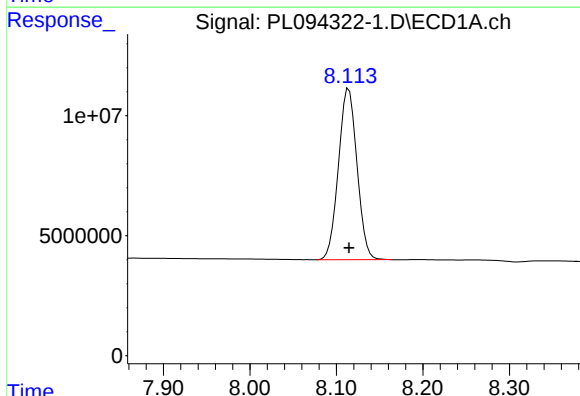
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 136556716
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



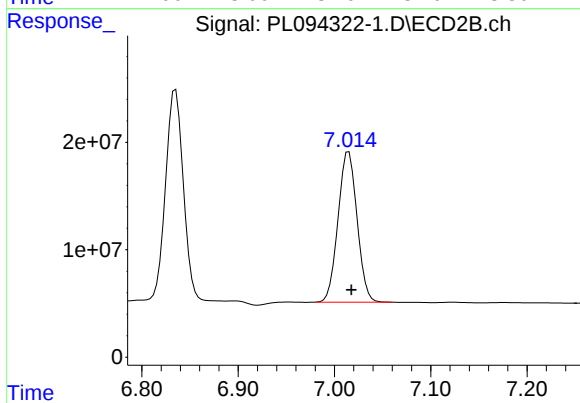
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 250543025
Conc: 59.72 ng/ml



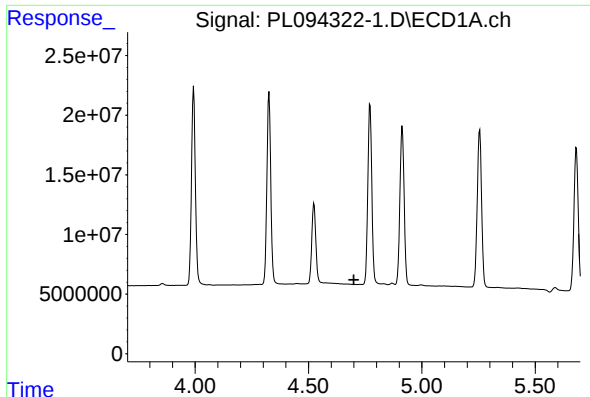
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 105881048
Conc: 50.84 ng/ml



#22 Mirex

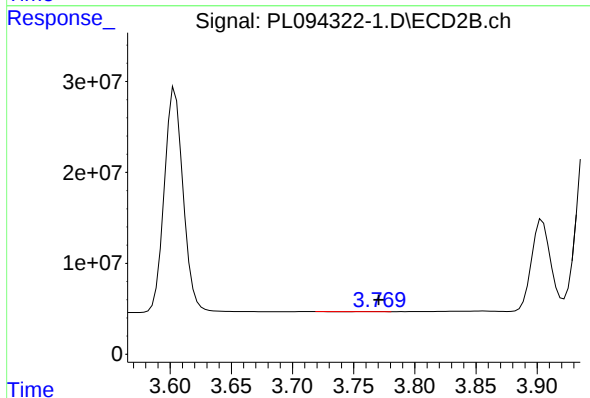
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 191994010
Conc: 56.77 ng/ml



#23 Chlordane-1

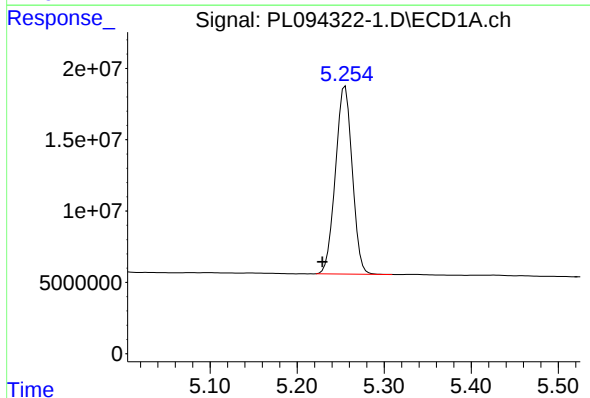
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



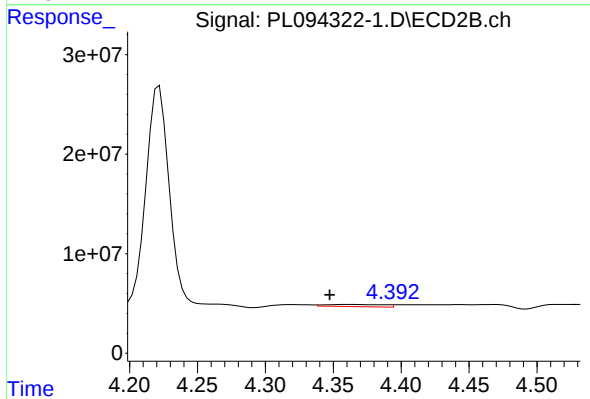
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 11679
Conc: 0.09 ng/ml



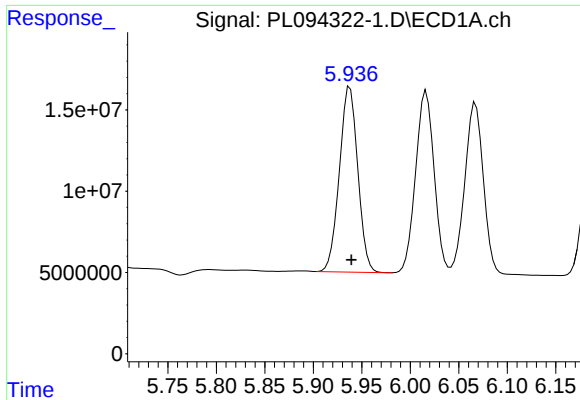
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 176326992
Conc: 1506.03 ng/ml



#24 Chlordane-2

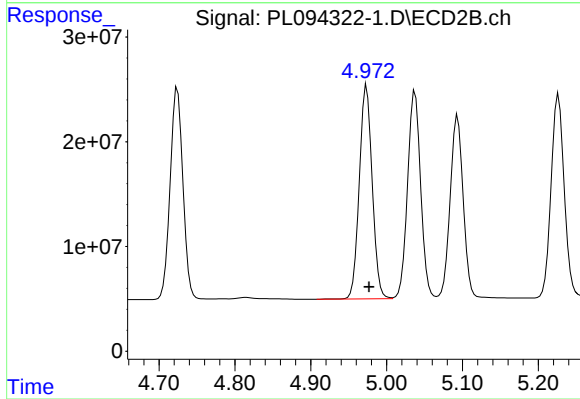
R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 6530418
Conc: 44.51 ng/ml



#25 Chlordane-3

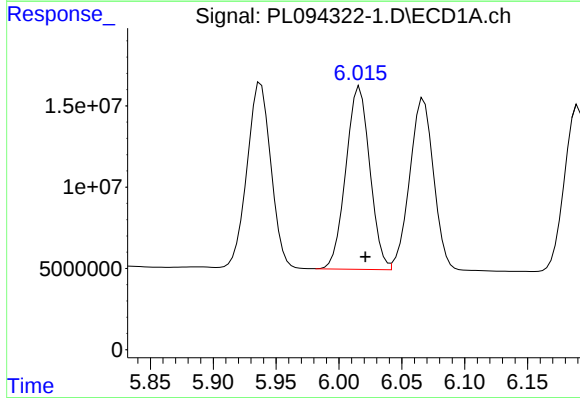
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 150380378
Conc: 383.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



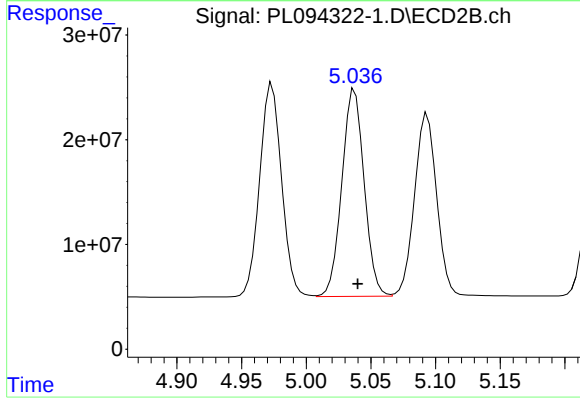
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 240584877
Conc: 553.30 ng/ml



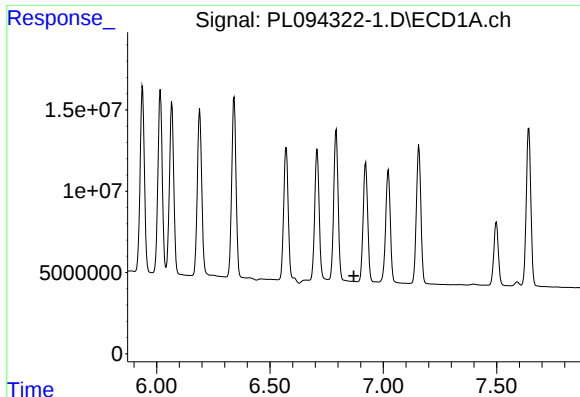
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 149029441
Conc: 317.01 ng/ml



#26 Chlordane-4

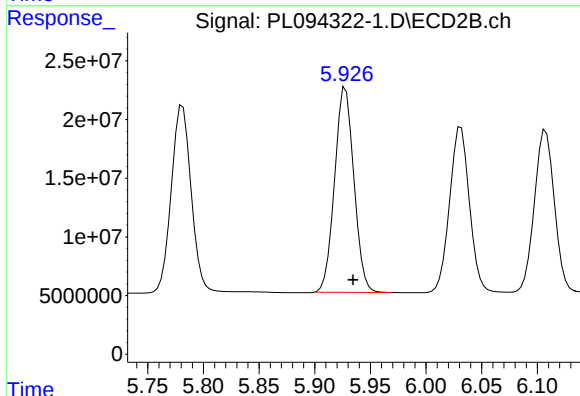
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 236994970
Conc: 559.39 ng/ml



#27 Chlordane-5

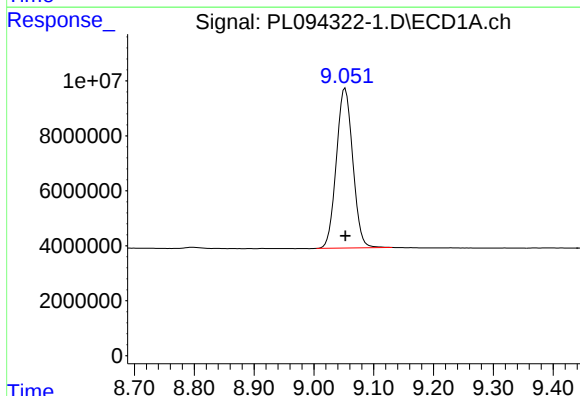
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



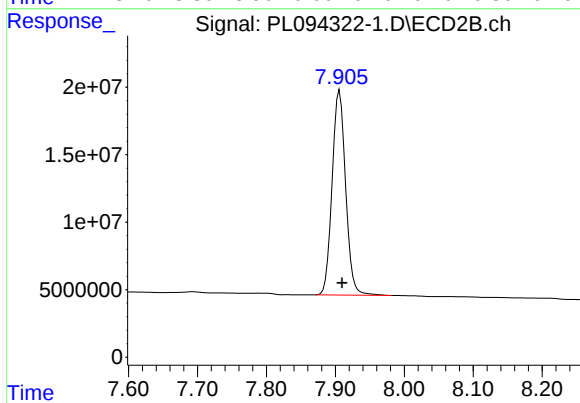
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 210540718
Conc: 1374.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 111125154
Conc: 53.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 206259579
Conc: 58.86 ng/ml