

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 21:24
 Operator : AR\AJ
 Sample : P3464-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.786	40233440	39774162	20.779	23.007
28)	SA Decachlor...	9.052	7.925	31161160	33228476	21.689	19.907
Target Compounds							
2)	A alpha-BHC	3.999	3.289	145.6E6	141.8E6	52.700	57.572
4)	MA Heptachlor	4.920	3.959	115.0E6	115.4E6	46.519	49.761
5)	MB Aldrin	5.261	4.239	108.5E6	111.2E6	45.123	50.134
6)	B beta-BHC	4.527	3.917	61999736	58543086	49.249	55.041
7)	B delta-BHC	4.774	4.147	132.4E6	129.6E6	52.872	58.011
8)	B Heptachlo...	5.686	4.741	115.2E6	111.7E6	50.706	54.799
9)	A Endosulfan I	6.072	5.111	106.4E6	103.8E6	50.781	53.757
10)	B gamma-Chl...	5.942	4.991	118.3E6	114.9E6	52.375	53.799
11)	B alpha-Chl...	6.022	5.055	111.8E6	114.6E6	49.931	53.707
12)	B 4,4'-DDE	6.194	5.244	100.5E6	101.9E6	50.676	54.311
13)	MA Dieldrin	6.347	5.375	109.0E6	112.9E6	49.716	54.673
14)	MA Endrin	6.576	5.650	89184035	96141279	48.696	52.616
15)	B Endosulfa...	6.794	5.944	96012807	96858244	47.879	53.328
16)	A 4,4'-DDD	6.710	5.798	84923634	88640315	51.514	57.124
17)	MA 4,4'-DDT	7.024	6.048	83444229	80815784	46.806	48.735
18)	B Endrin al...	6.924	6.124	73827232	73279152	49.021	51.758
19)	B Endosulfa...	7.159	6.346	90345256	93346266	50.371	53.472
20)	A Methoxychlor	7.499	6.623	44525466	44953067	46.661	48.701
21)	B Endrin ke...	7.642	6.851	101.1E6	106.8E6	51.024	53.898
22)	Mirex	8.116	7.033	75112353	83904784	48.320	49.964
24)	Chlordane-2	5.261f	4.374	108.5E6	1641216	1075.498	19.732 #
25)	Chlordane-3	5.942	4.991	118.3E6	114.9E6	359.866	513.077 #
26)	Chlordane-4	6.022	5.055	111.8E6	114.6E6	279.039	535.565 #
27)	Chlordane-5	0.000	5.739f	0	270510	N.D.	4.048 #

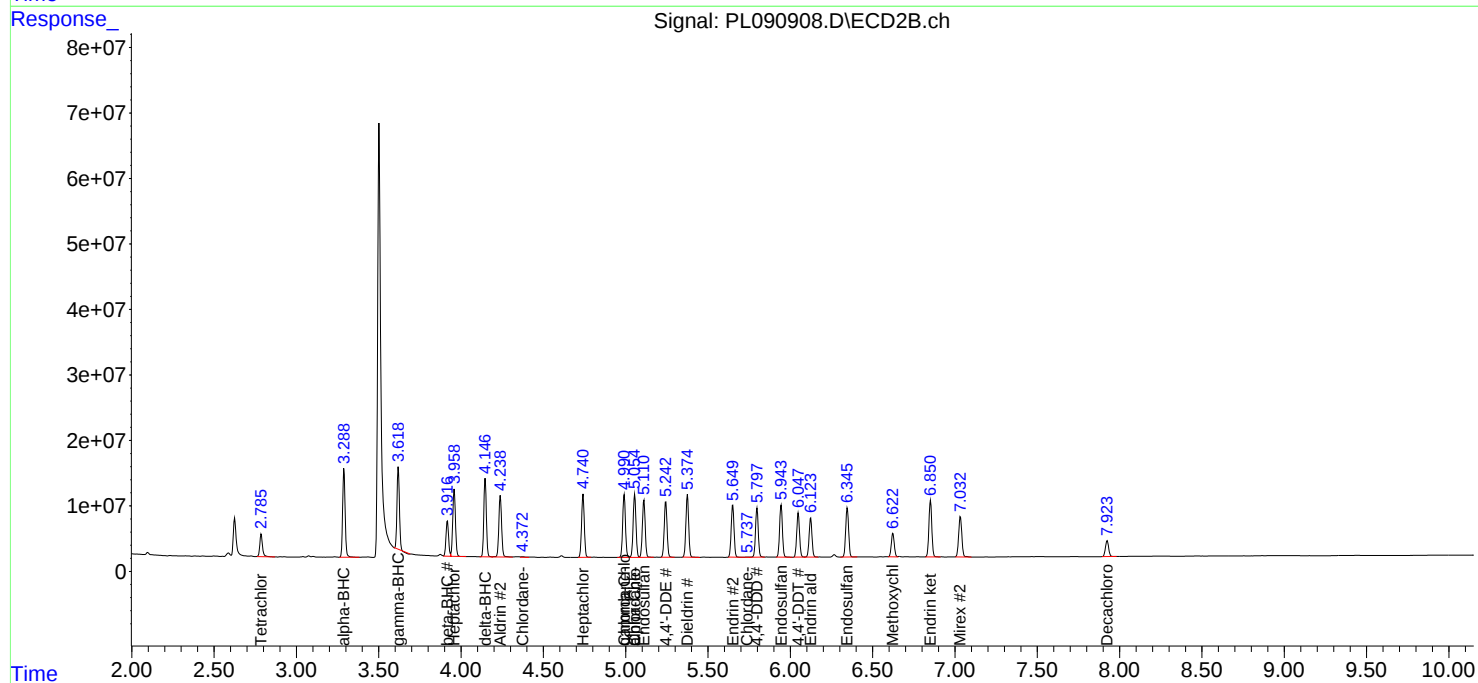
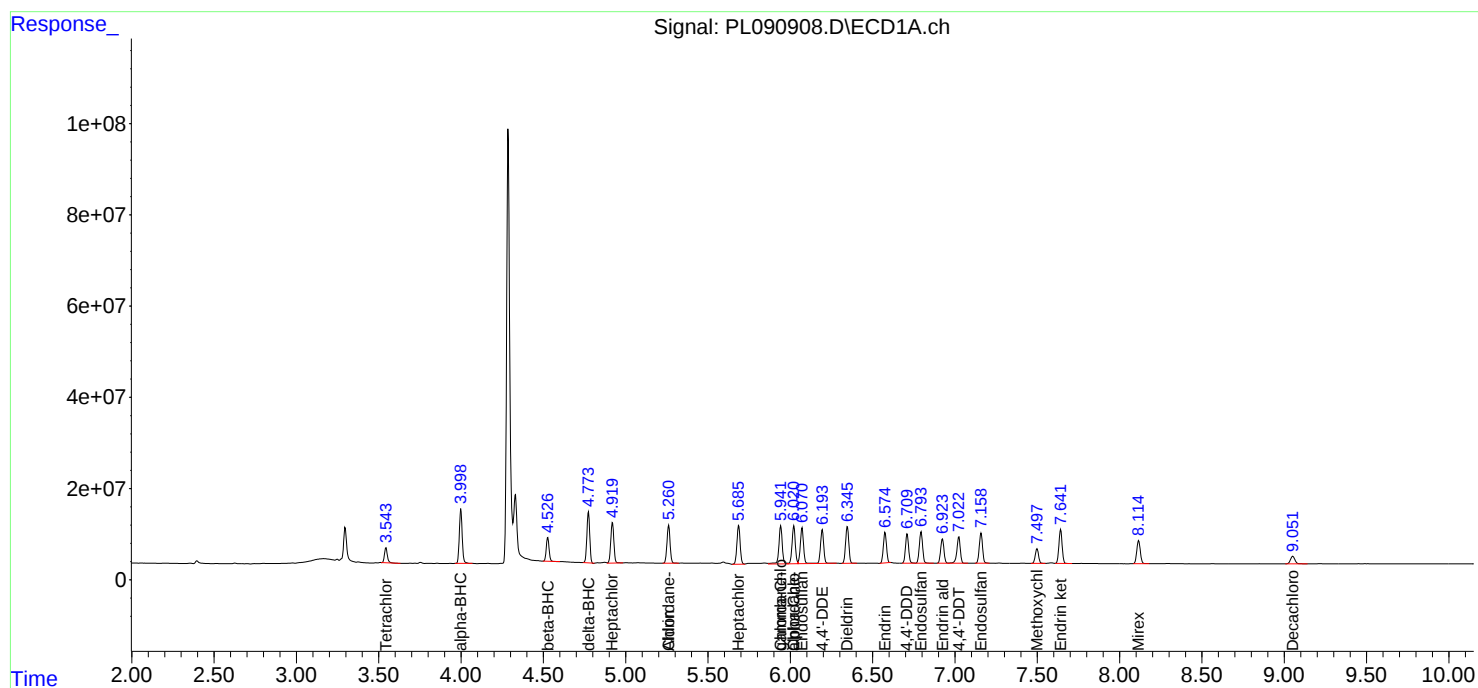
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

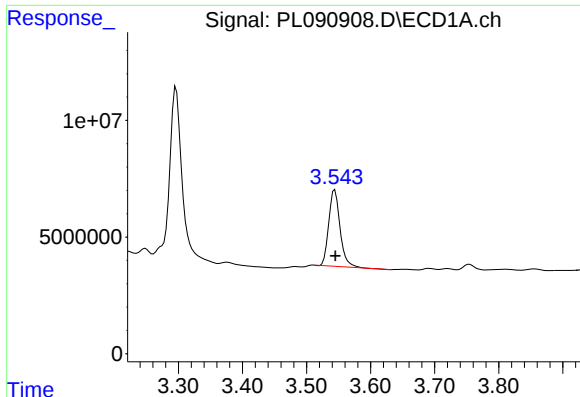
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 21:24
Operator : AR\AJ
Sample : P3464-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:19:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

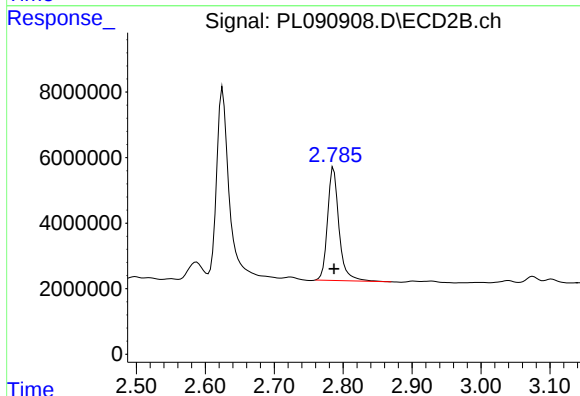




#1 Tetrachloro-m-xylene

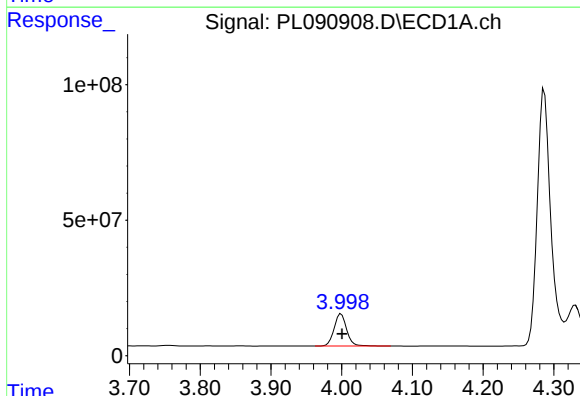
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40233440
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



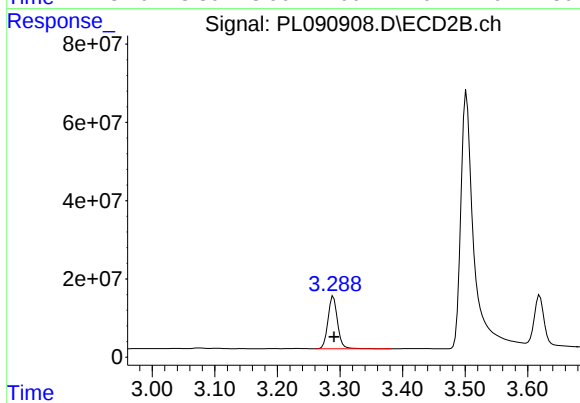
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 39774162
Conc: 23.01 ng/ml



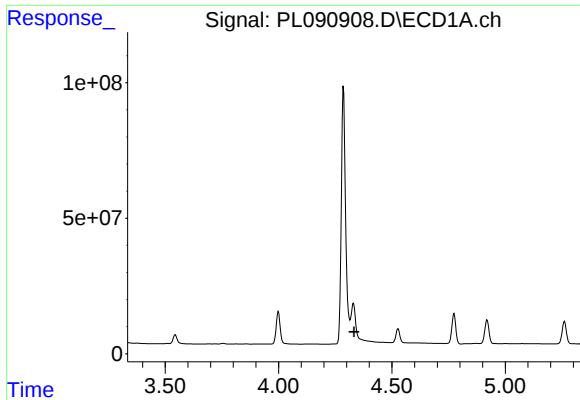
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 145568378
Conc: 52.70 ng/ml



#2 alpha-BHC

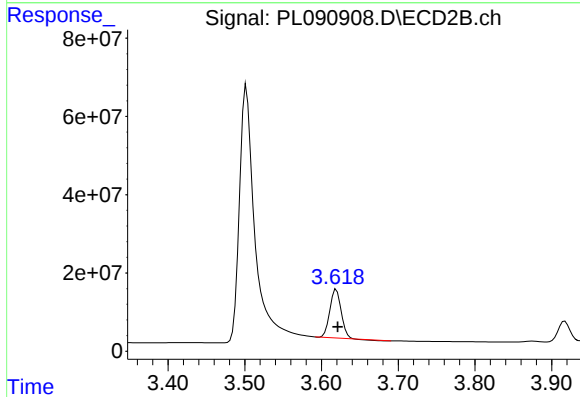
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 141824559
Conc: 57.57 ng/ml



#3 gamma-BHC (Lindane)

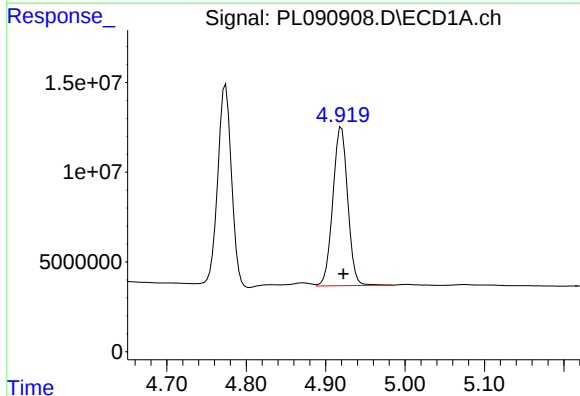
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: -2590505640
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



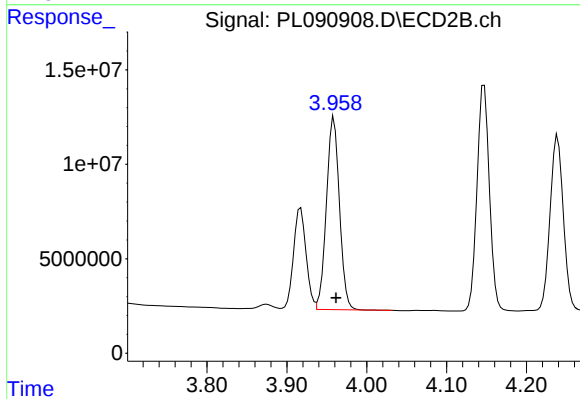
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 126871389
Conc: 54.19 ng/ml



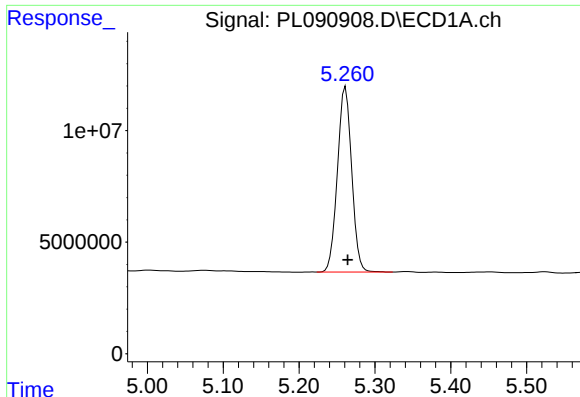
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 115045908
Conc: 46.52 ng/ml



#4 Heptachlor

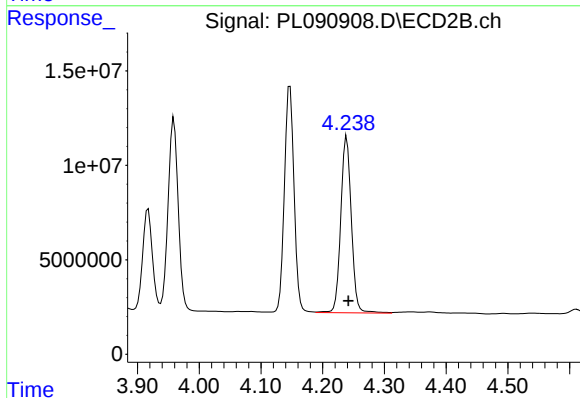
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 115374594
Conc: 49.76 ng/ml



#5 Aldrin

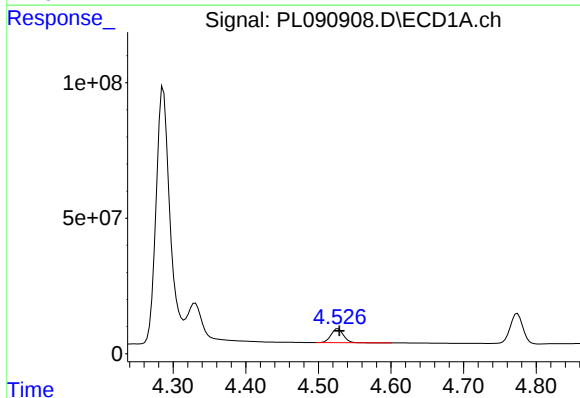
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 108466034
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



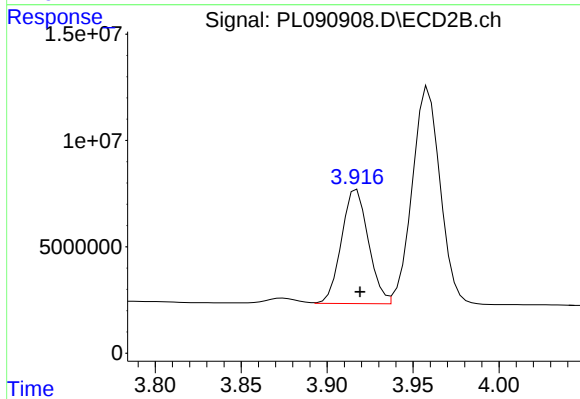
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 111150829
Conc: 50.13 ng/ml



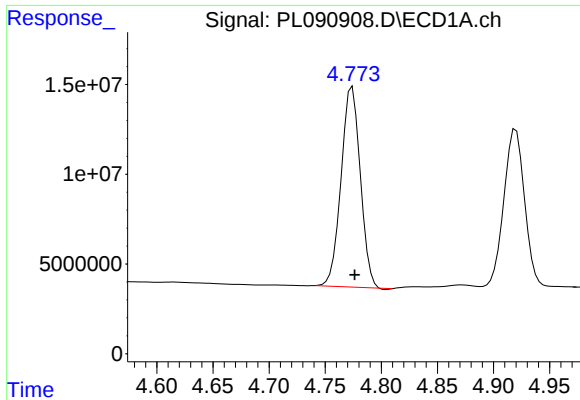
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 61999736
Conc: 49.25 ng/ml



#6 beta-BHC

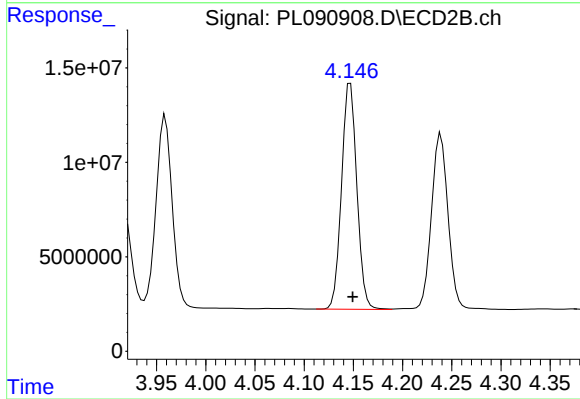
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 58543086
Conc: 55.04 ng/ml



#7 delta-BHC

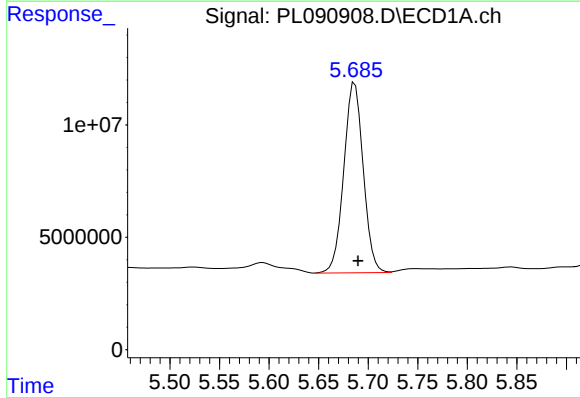
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 132363913
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



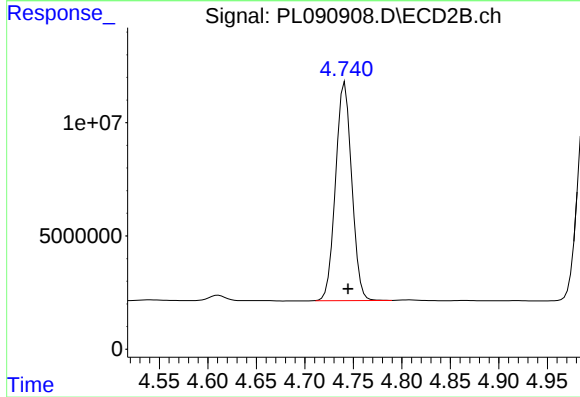
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 129642778
Conc: 58.01 ng/ml



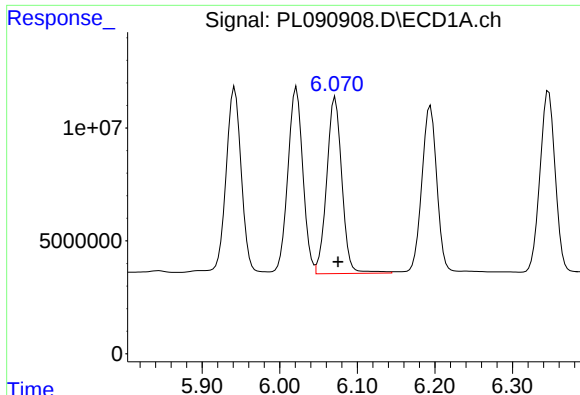
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 115226517
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

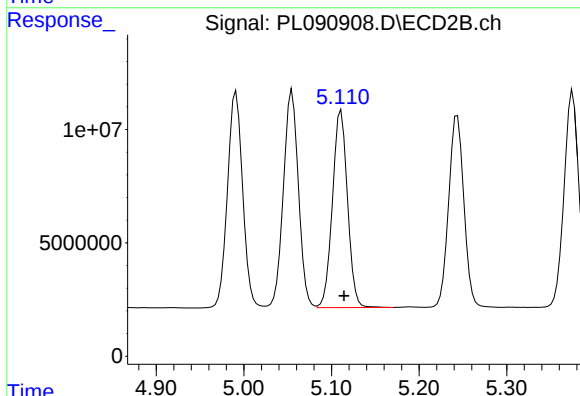
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 111698253
Conc: 54.80 ng/ml



#9 Endosulfan I

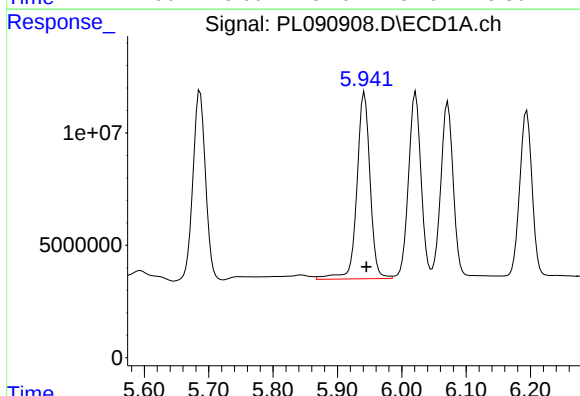
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 106447785
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



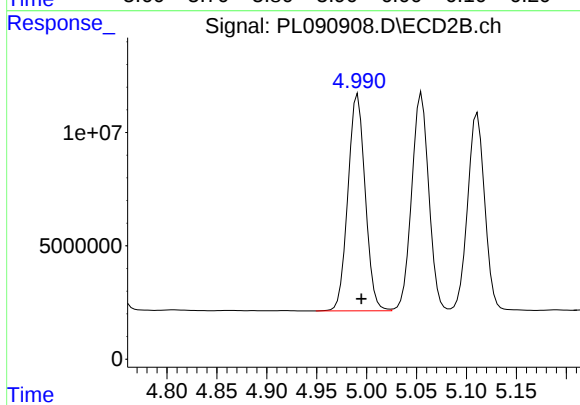
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 103809009
Conc: 53.76 ng/ml



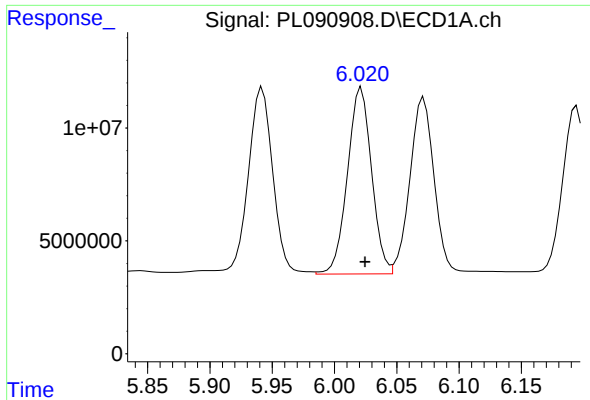
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 118342672
Conc: 52.37 ng/ml



#10 gamma-Chlordane

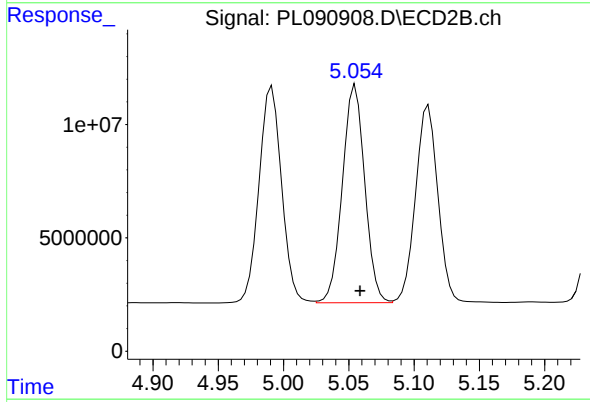
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 114893365
Conc: 53.80 ng/ml



#11 alpha-Chlordane

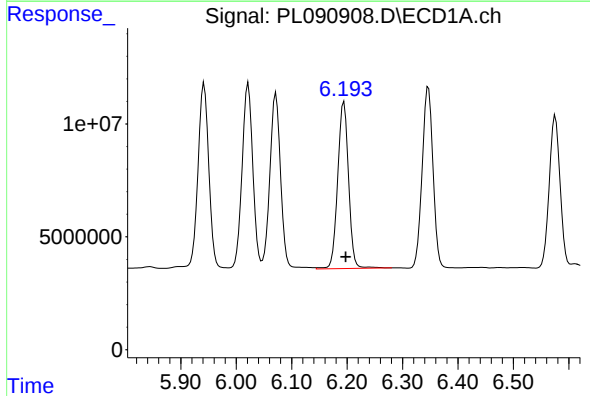
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 111823150
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



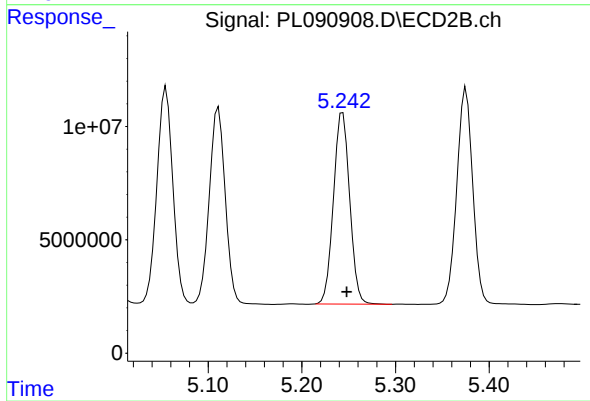
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 114588867
Conc: 53.71 ng/ml



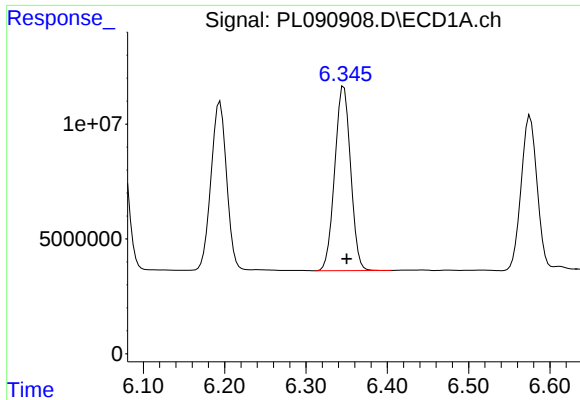
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 100458906
Conc: 50.68 ng/ml



#12 4,4'-DDE

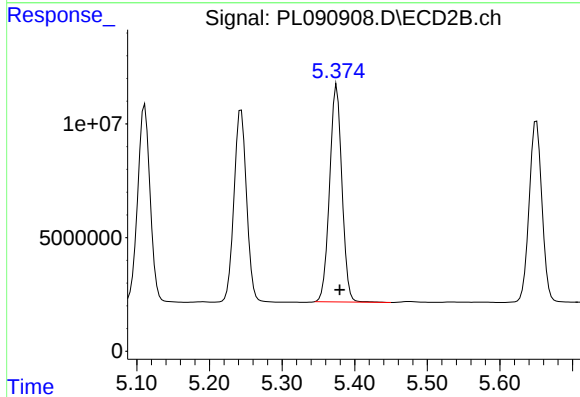
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 101882029
Conc: 54.31 ng/ml



#13 Dieldrin

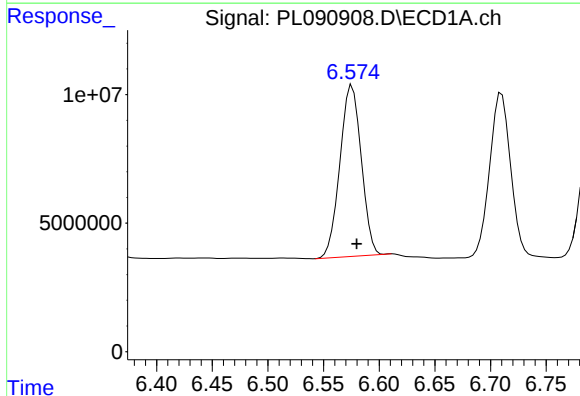
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 109043593
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



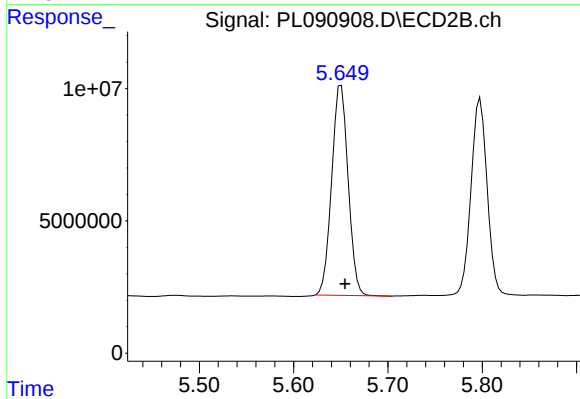
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 112886131
Conc: 54.67 ng/ml



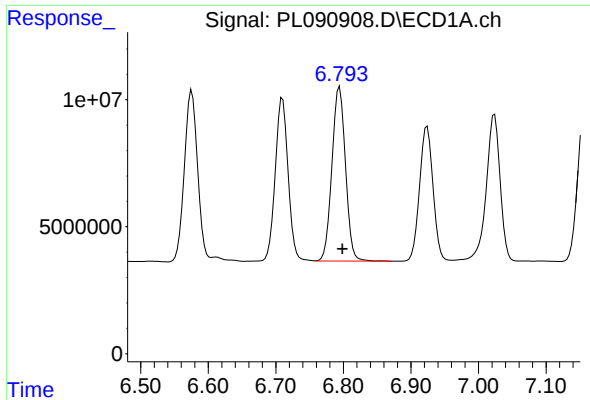
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 89184035
Conc: 48.70 ng/ml



#14 Endrin

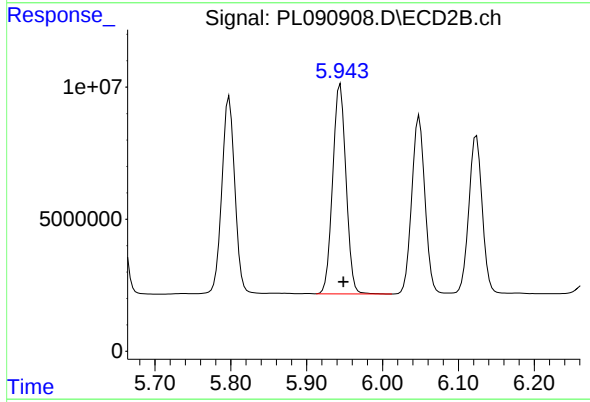
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 96141279
Conc: 52.62 ng/ml



#15 Endosulfan II

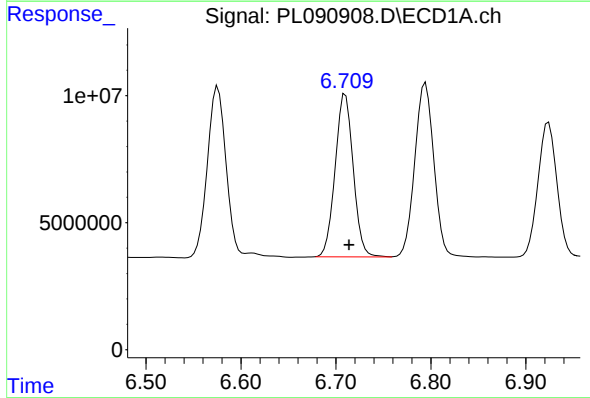
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 96012807
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



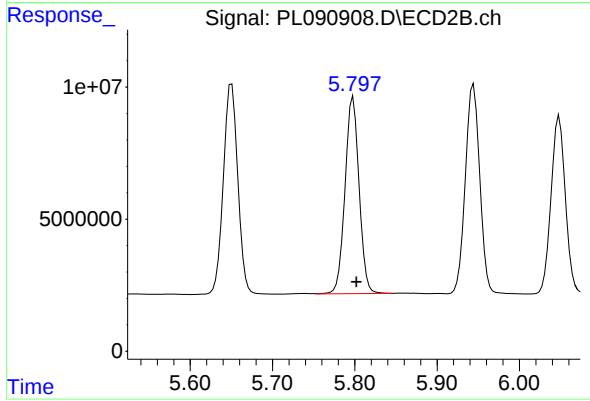
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 96858244
Conc: 53.33 ng/ml



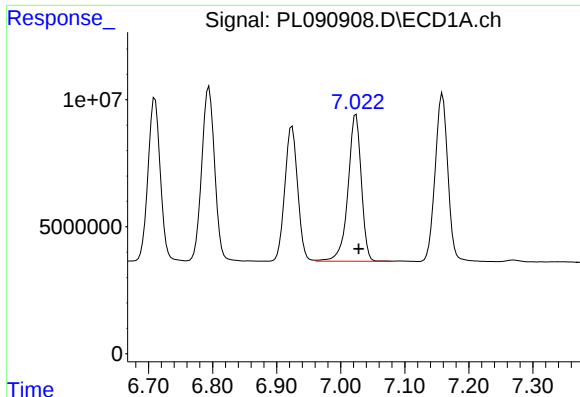
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 84923634
Conc: 51.51 ng/ml



#16 4,4'-DDD

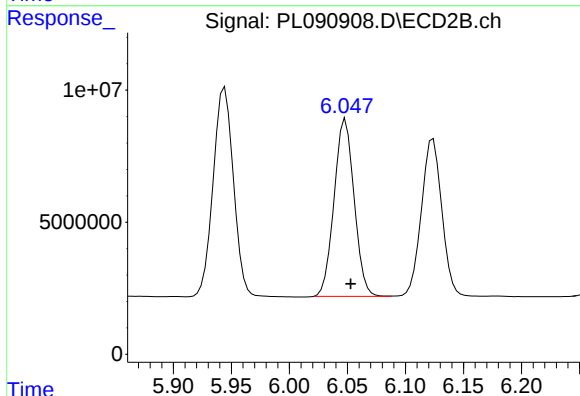
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 88640315
Conc: 57.12 ng/ml



#17 4,4'-DDT

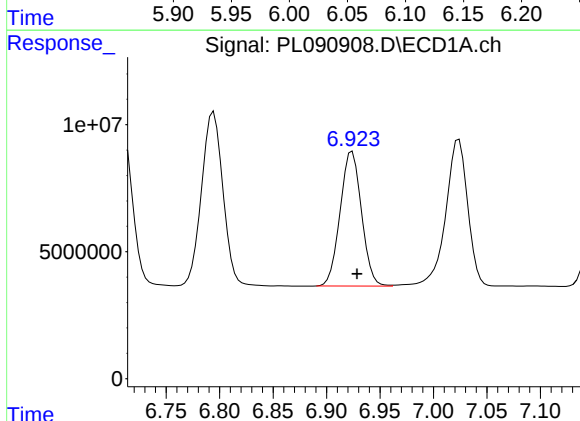
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 83444229
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



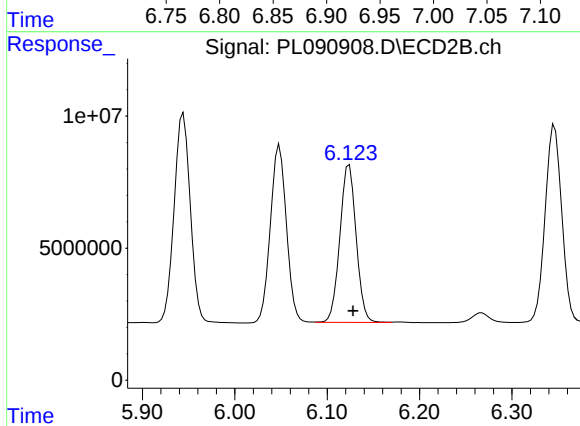
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 80815784
Conc: 48.73 ng/ml



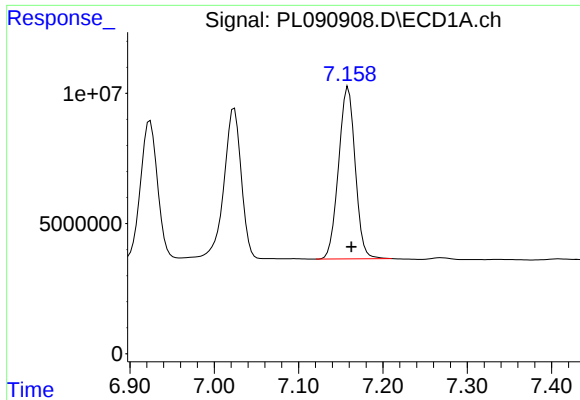
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 73827232
Conc: 49.02 ng/ml



#18 Endrin aldehyde

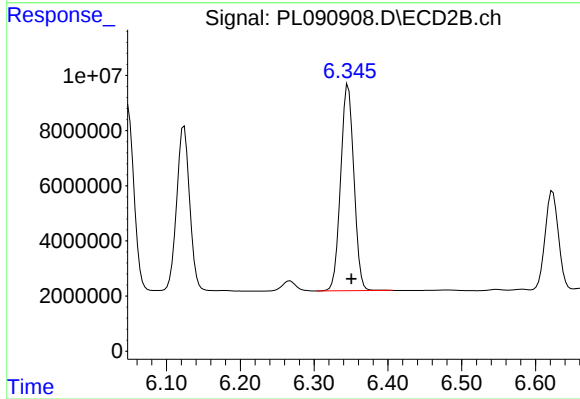
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 73279152
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

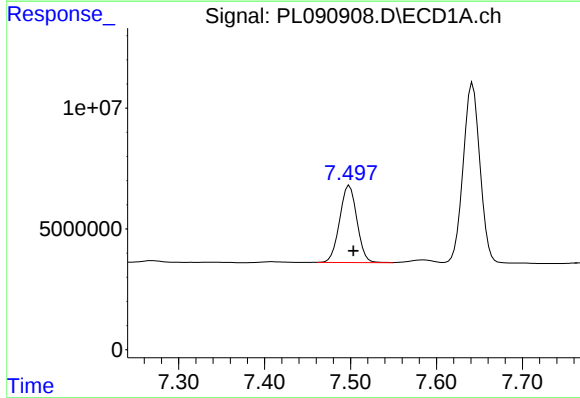
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 90345256
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



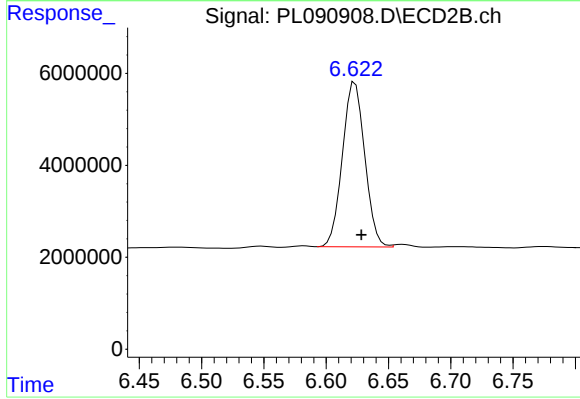
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 93346266
Conc: 53.47 ng/ml



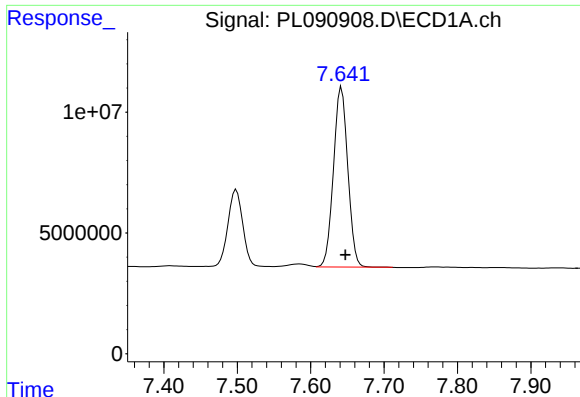
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 44525466
Conc: 46.66 ng/ml



#20 Methoxychlor

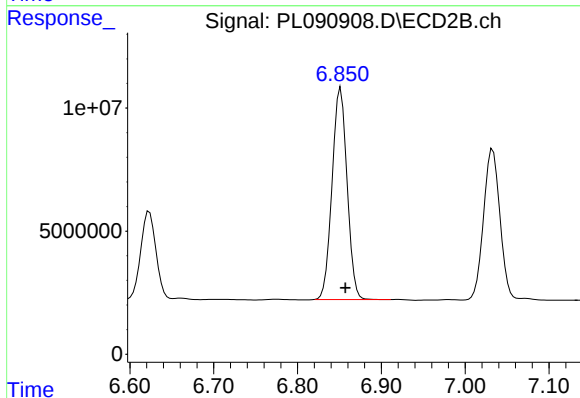
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 44953067
Conc: 48.70 ng/ml



#21 Endrin ketone

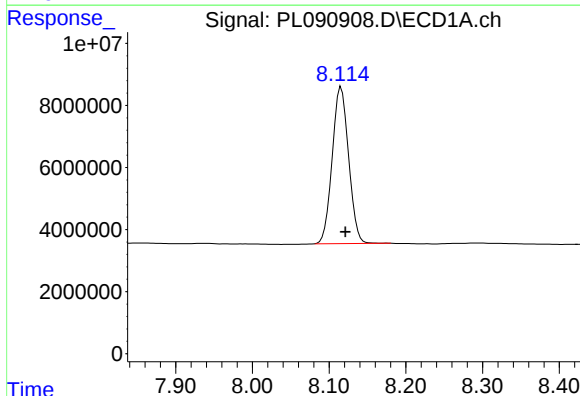
R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 101098677
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



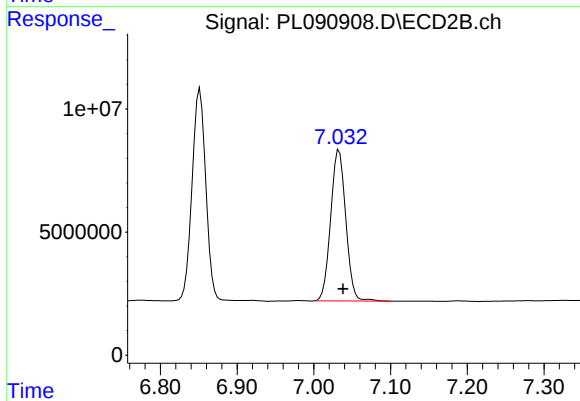
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 106821410
Conc: 53.90 ng/ml



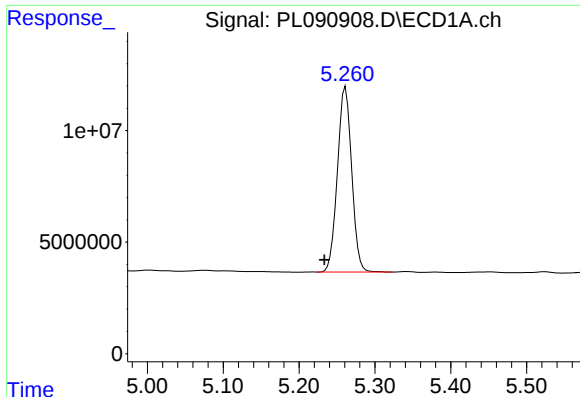
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 75112353
Conc: 48.32 ng/ml



#22 Mirex

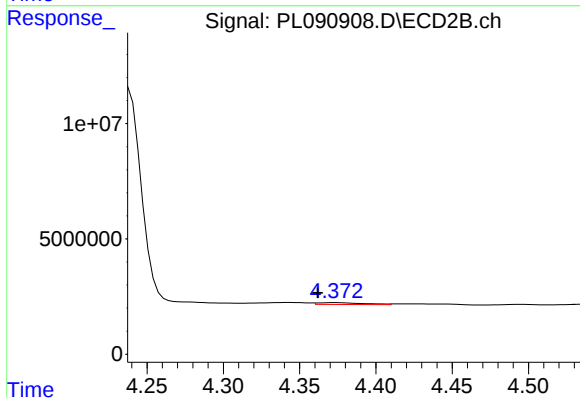
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 83904784
Conc: 49.96 ng/ml



#24 Chlordane-2

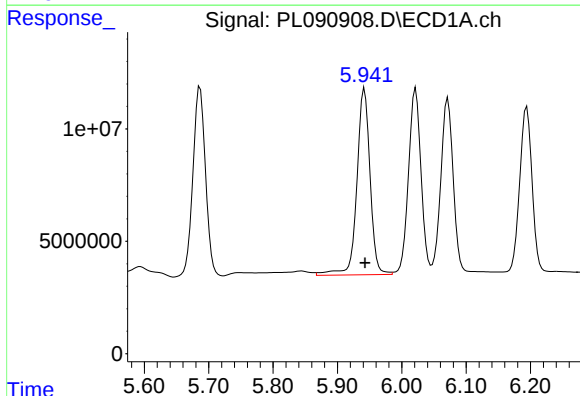
R.T.: 5.261 min
Delta R.T.: 0.028 min
Response: 108466034
Conc: 1075.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



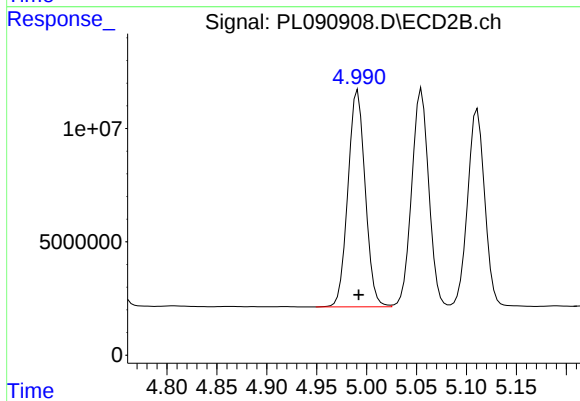
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.012 min
Response: 1641216
Conc: 19.73 ng/ml



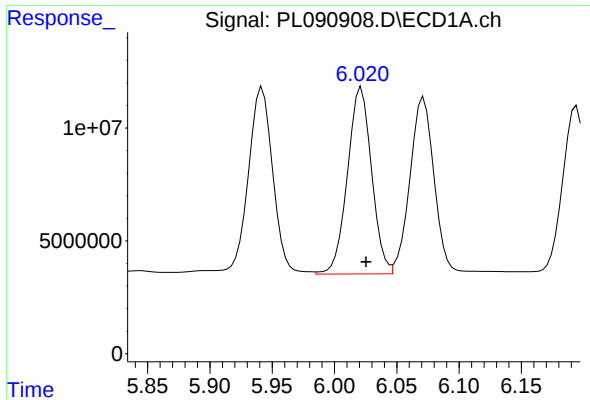
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 118342672
Conc: 359.87 ng/ml



#25 Chlordane-3

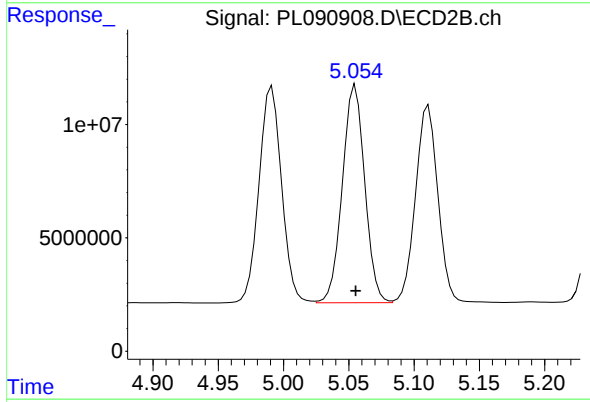
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 114893365
Conc: 513.08 ng/ml



#26 Chlordane-4

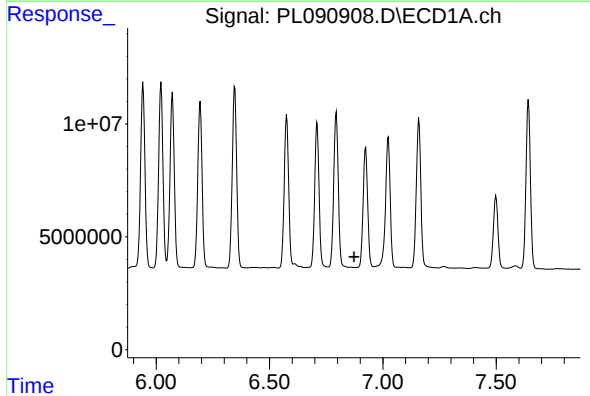
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 111823150
Conc: 279.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



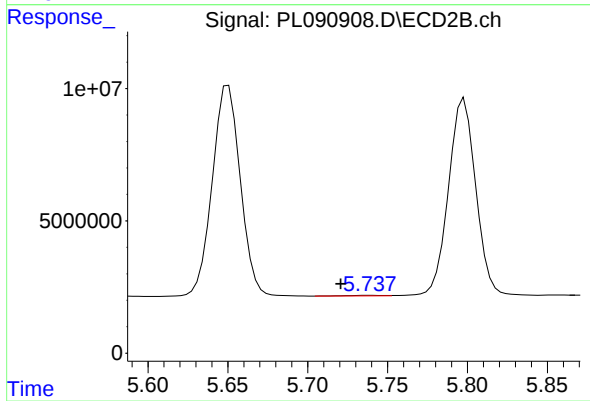
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 114588867
Conc: 535.56 ng/ml



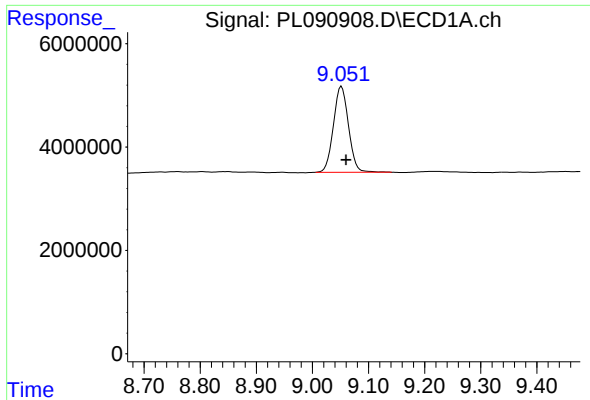
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

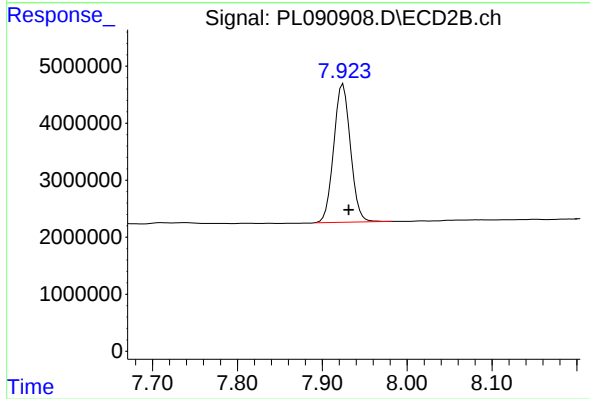
R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 270510
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 31161160
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 33228476
Conc: 19.91 ng/ml