

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 12:37
 Operator : SG\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: Oct 29 09:15:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	607.3E6	135.6E6	56.024	54.199
28)	SA Decachlor...	8.326	9.122	431.2E6	139.2E6	43.953	49.416
Target Compounds							
2)	A alpha-BHC	3.986	4.436	922.5E6	191.6E6	52.904	55.434
3)	MA gamma-BHC...	4.272	4.721	852.1E6	177.1E6	54.715	54.990
4)	MA Heptachlor	4.579	5.230	846.1E6	168.7E6	53.607	52.343
5)	MB Aldrin	4.831	5.536	796.9E6	158.7E6	55.747	53.228
6)	B beta-BHC	4.523	4.891	350.4E6	80382952	53.168	52.041
7)	B delta-BHC	4.731	5.108	828.9E6	170.2E6	54.459	56.338
8)	B Heptachlo...	5.277	5.922	688.5E6	151.5E6	51.007	51.935
9)	A Endosulfan I	5.619	6.279	627.9E6	139.7E6	51.085	51.515
10)	B gamma-Chl...	5.505	6.156	693.8E6	148.1E6	50.848	50.766
11)	B alpha-Chl...	5.564	6.229	672.8E6	150.2E6	50.574	51.448
12)	B 4,4'-DDE	5.727	6.385	631.9E6	145.8E6	53.177	51.780
13)	MA Dieldrin	5.863	6.536	663.0E6	144.6E6	50.867	50.682
14)	MA Endrin	6.122	6.754	562.9E6	115.9E6	48.566	47.746
15)	B Endosulfa...	6.394	6.962	535.4E6	127.3E6	47.885	49.836
16)	A 4,4'-DDD	6.244	6.875	486.5E6	112.8E6	54.666	54.115
17)	MA 4,4'-DDT	6.487	7.174	444.0E6	108.8E6	44.819	47.032
18)	B Endrin al...	6.563	7.086	421.2E6	108.6E6	45.932	49.422
19)	B Endosulfa...	6.776	7.309	464.7E6	117.8E6	45.690	48.015
20)	A Methoxychlor	7.031	7.631	215.7E6	58259710	43.745	44.853
21)	B Endrin ke...	7.270	7.780	511.4E6	129.2E6	47.506	50.100
22)	Mirex	7.463	8.236	385.3E6	103.3E6	45.044	51.079
23)	Chlordane-1	4.450f	0.000	5925709	0	16.708	N.D. #
24)	Chlordane-2	0.000	5.536f	0	158.7E6	N.D.	1615.747 #
25)	Chlordane-3	5.505	6.156	693.8E6	148.1E6	601.855	405.569 #
26)	Chlordane-4	5.564	6.229	672.8E6	150.2E6	717.707	334.541 #
27)	Chlordane-5	6.394	0.000	535.4E6	0	1464.600	N.D. #

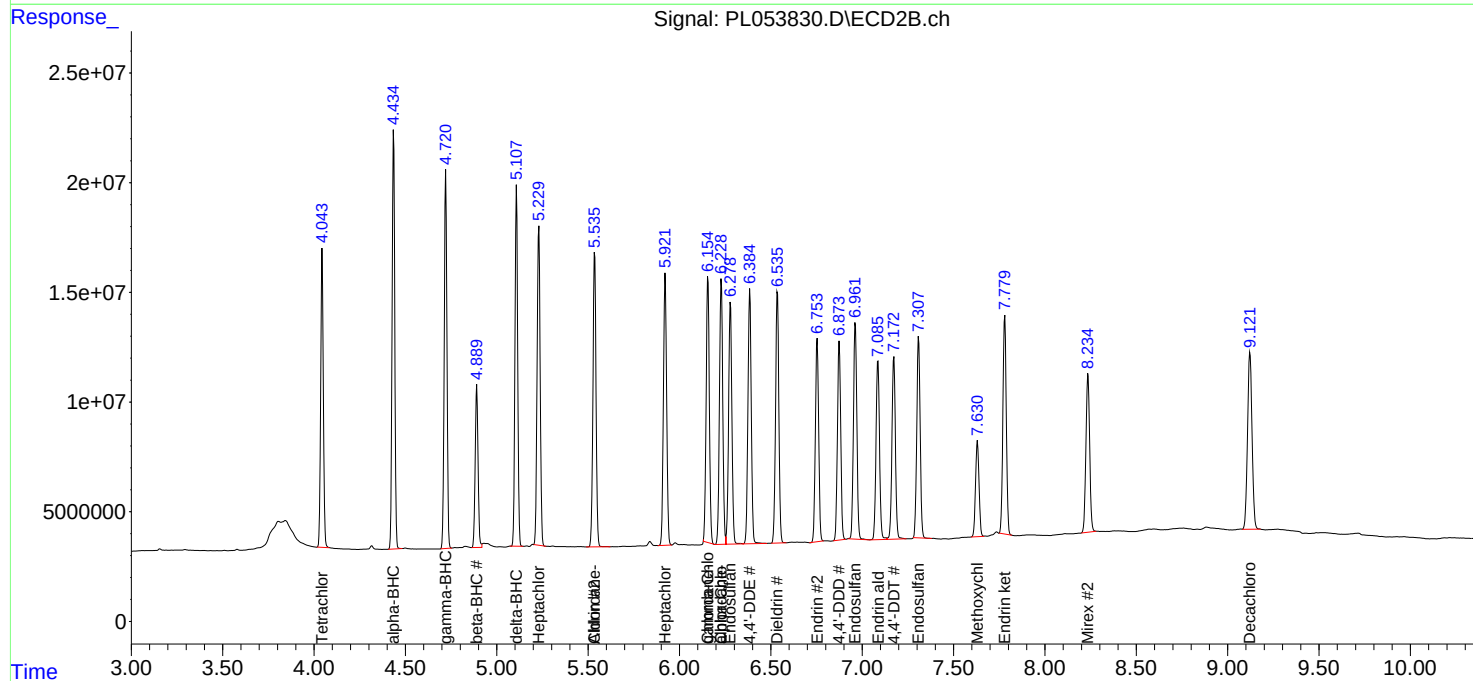
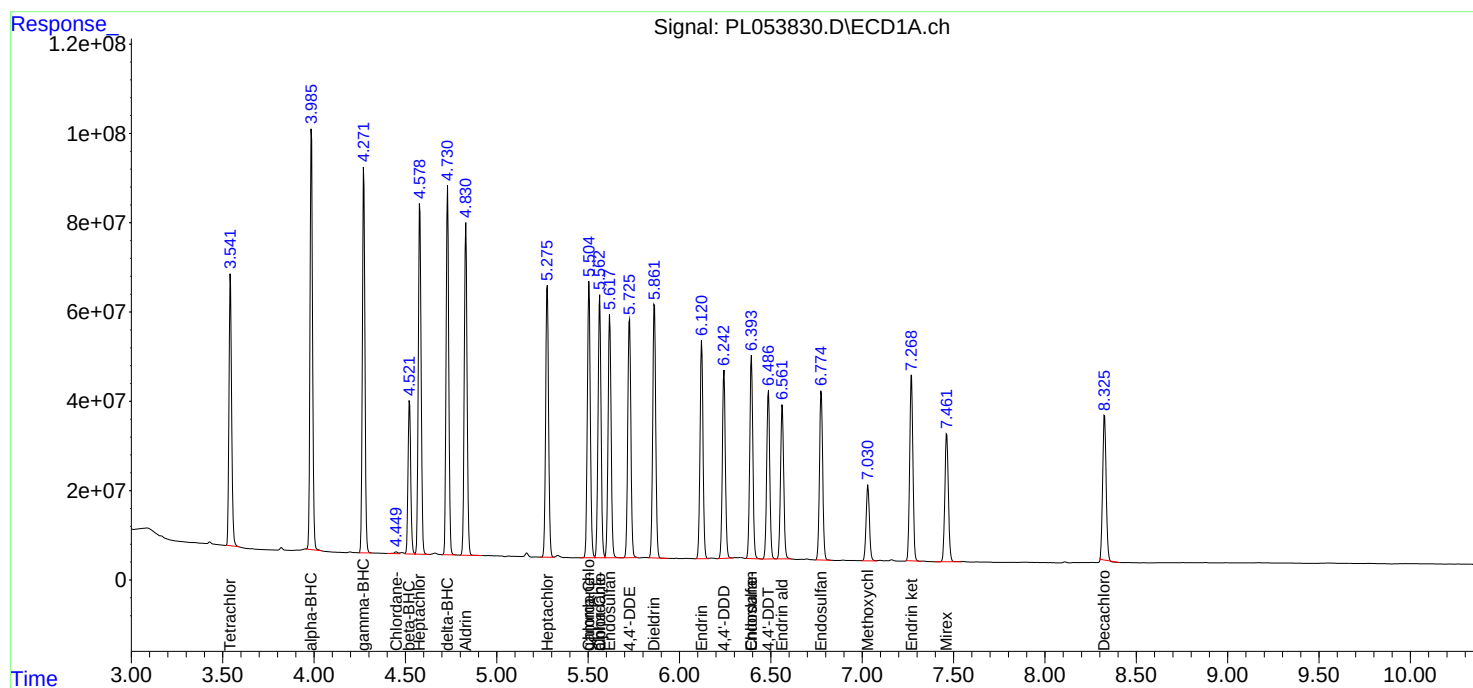
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

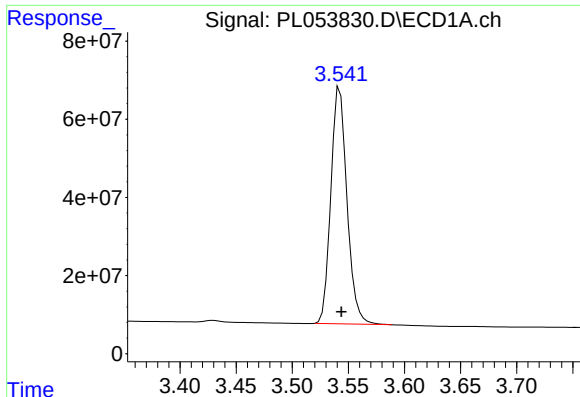
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:37
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:15:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

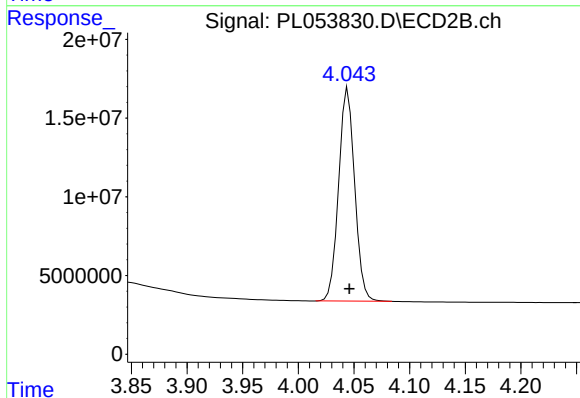




#1 Tetrachloro-m-xylene

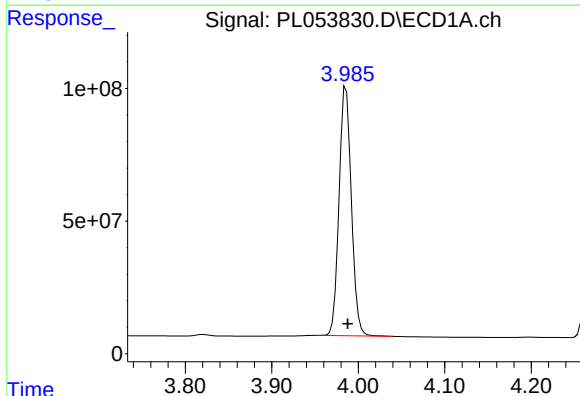
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 607262209
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



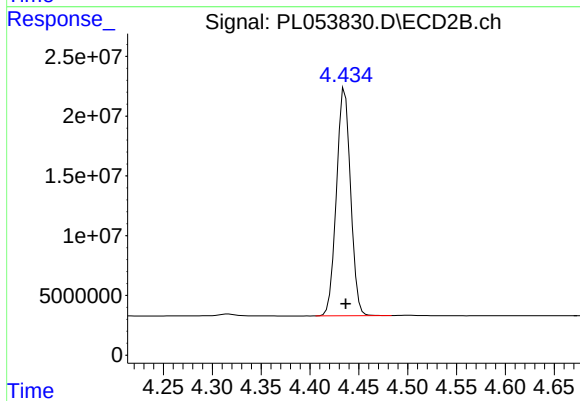
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 135626079
Conc: 54.20 ng/ml



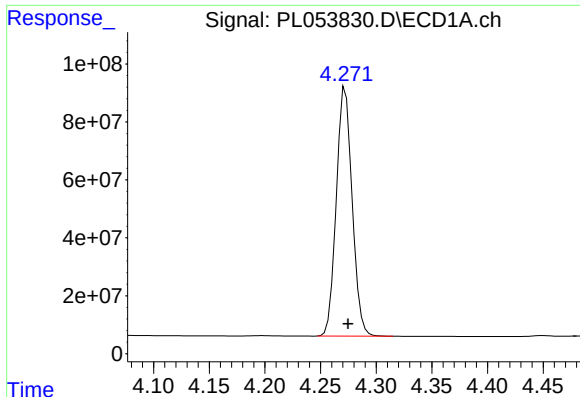
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 922459421
Conc: 52.90 ng/ml



#2 alpha-BHC

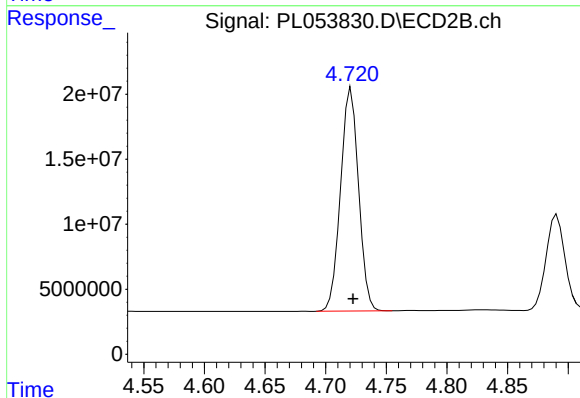
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 191641572
Conc: 55.43 ng/ml



#3 gamma-BHC (Lindane)

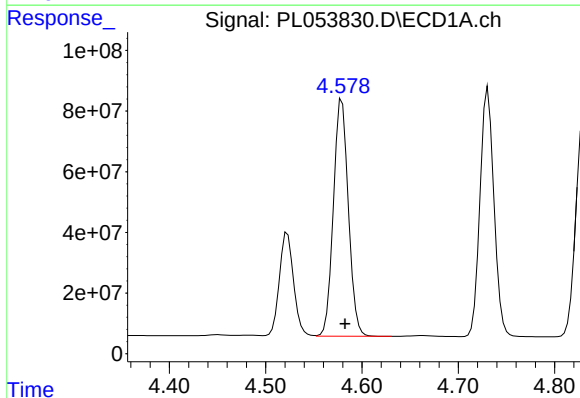
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 852114384
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



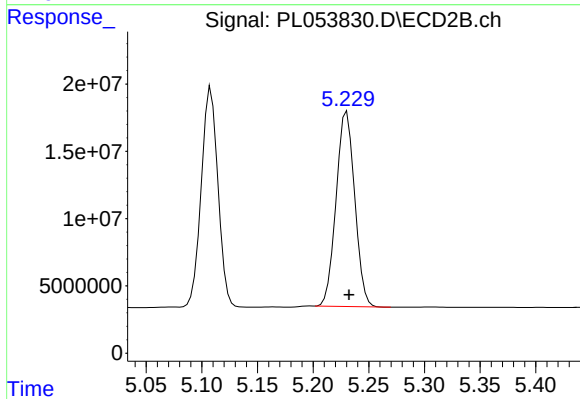
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 177089447
Conc: 54.99 ng/ml



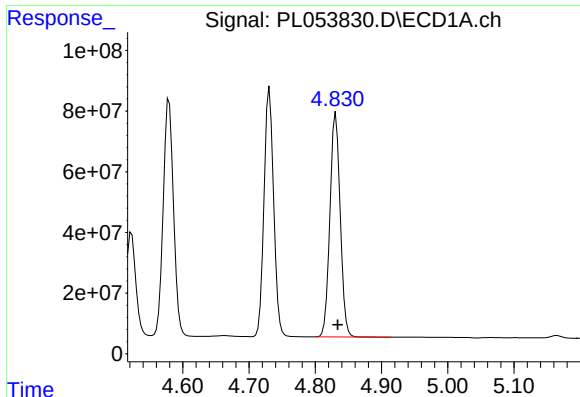
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 846073486
Conc: 53.61 ng/ml



#4 Heptachlor

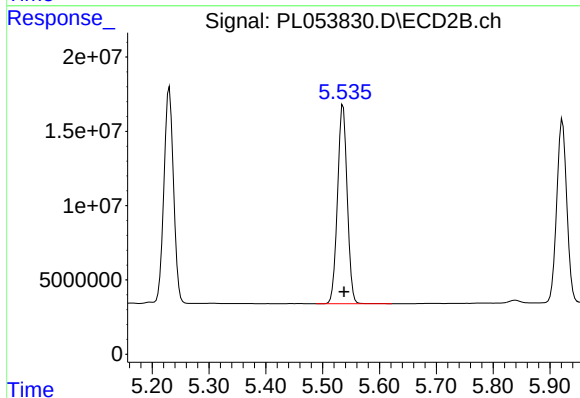
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 168658211
Conc: 52.34 ng/ml



#5 Aldrin

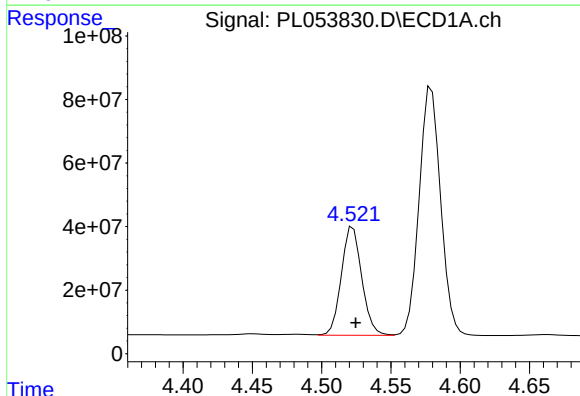
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 796946668
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



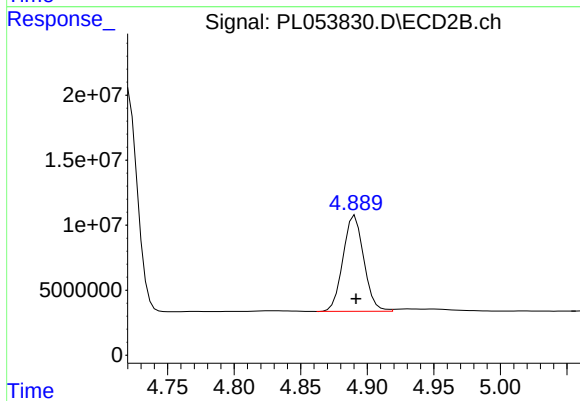
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 158701046
Conc: 53.23 ng/ml



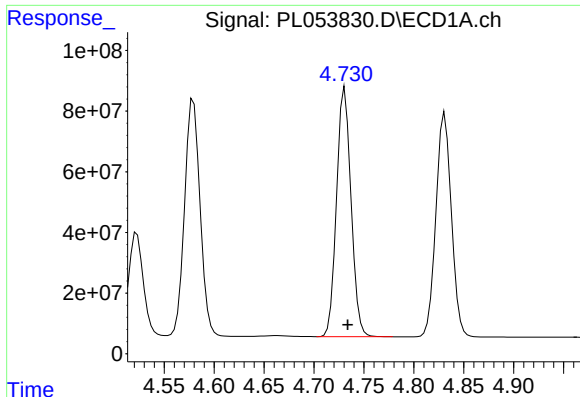
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 350371677
Conc: 53.17 ng/ml



#6 beta-BHC

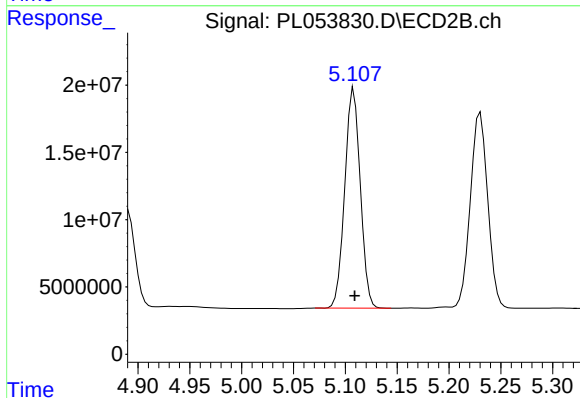
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80382952
Conc: 52.04 ng/ml



#7 delta-BHC

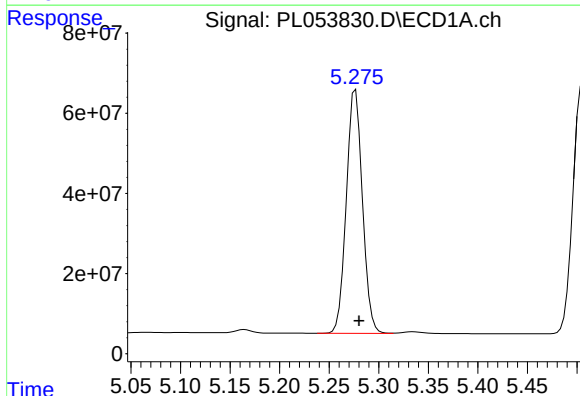
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 828923564
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



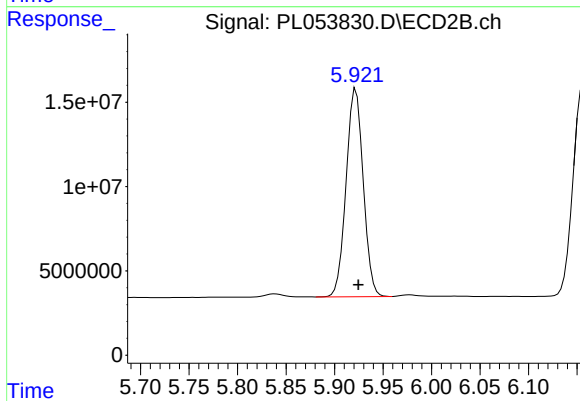
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 170174538
Conc: 56.34 ng/ml



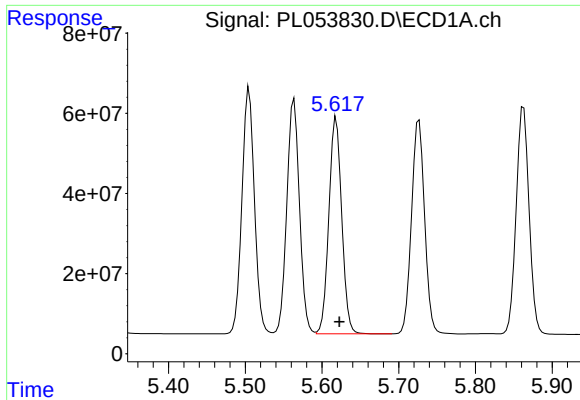
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 688549548
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

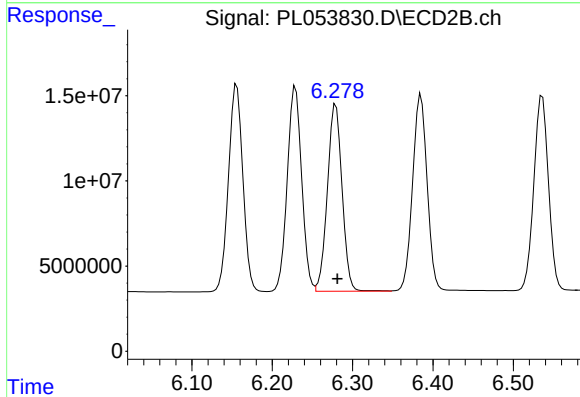
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 151461785
Conc: 51.93 ng/ml



#9 Endosulfan I

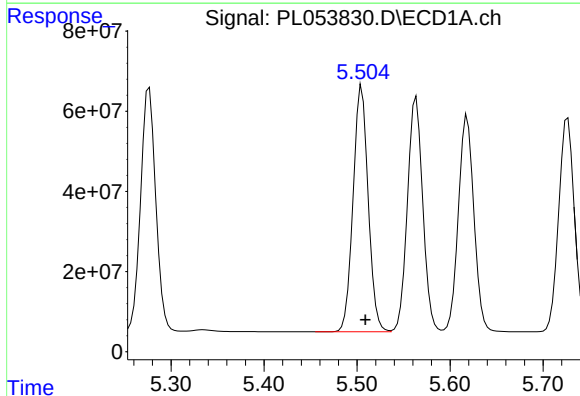
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 627940377
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



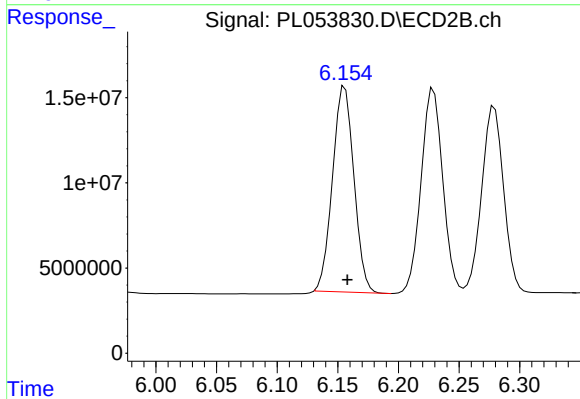
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 139668835
Conc: 51.51 ng/ml



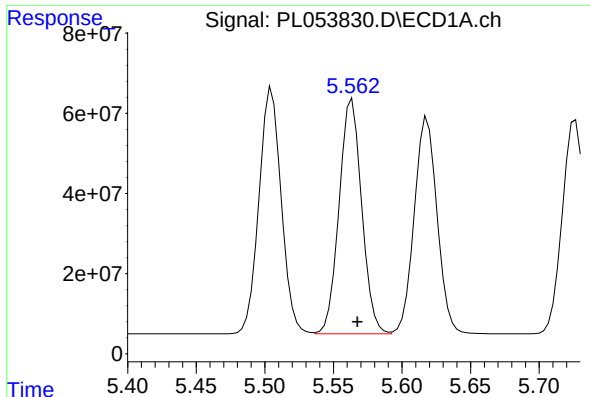
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 693750514
Conc: 50.85 ng/ml



#10 gamma-Chlordane

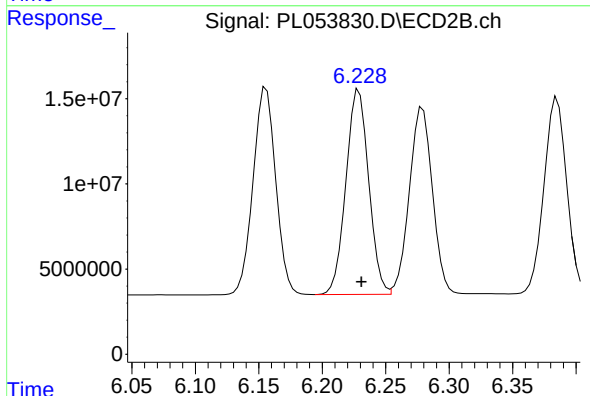
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 148126083
Conc: 50.77 ng/ml



#11 alpha-Chlordane

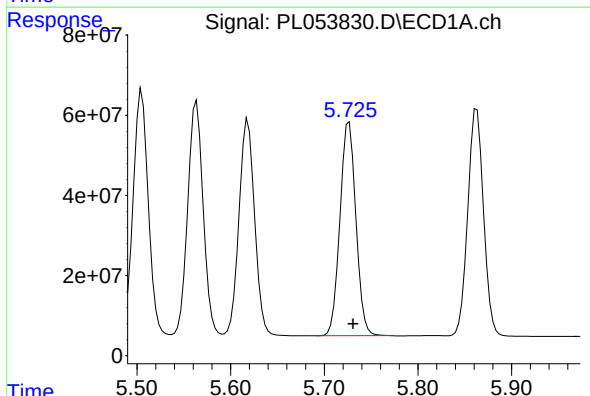
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 672815514
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



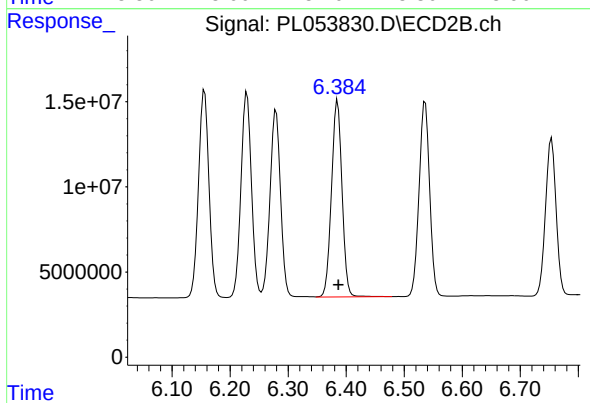
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 150187664
Conc: 51.45 ng/ml



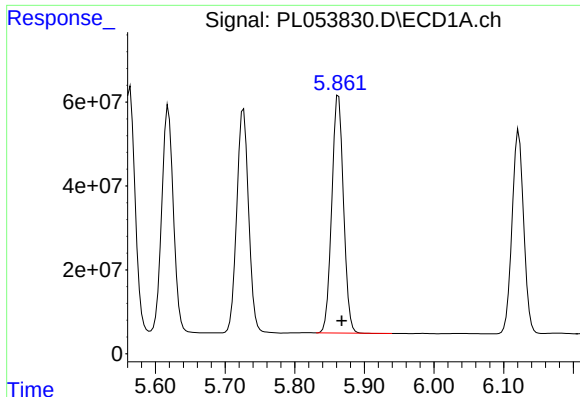
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 631858974
Conc: 53.18 ng/ml



#12 4,4'-DDE

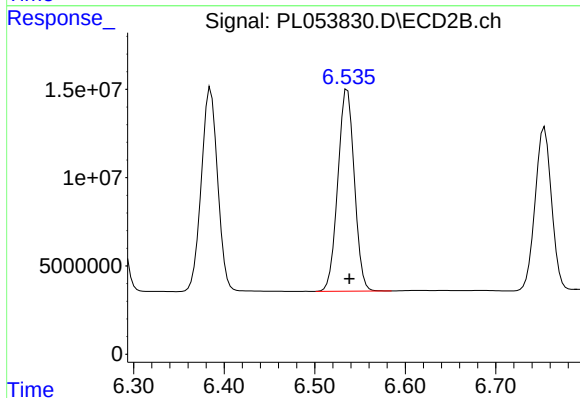
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 145829817
Conc: 51.78 ng/ml



#13 Dieldrin

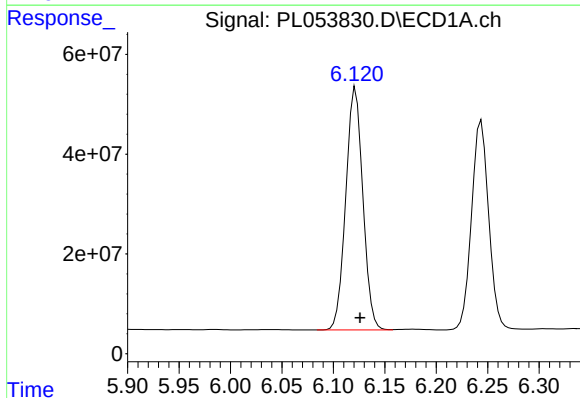
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 662971695
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



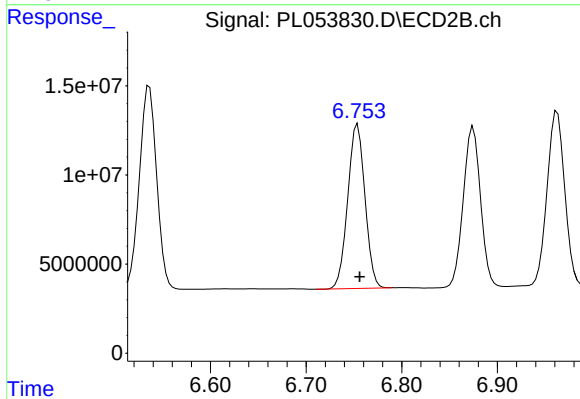
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 144628075
Conc: 50.68 ng/ml



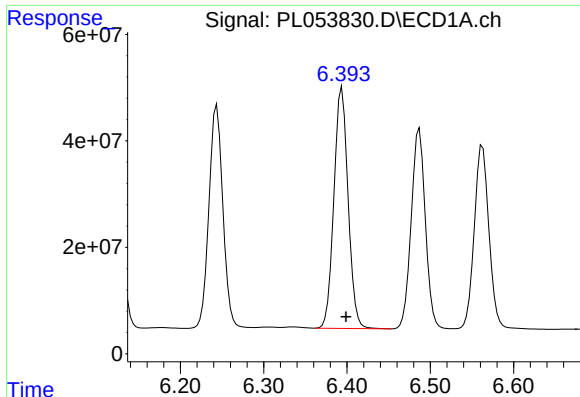
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 562935291
Conc: 48.57 ng/ml



#14 Endrin

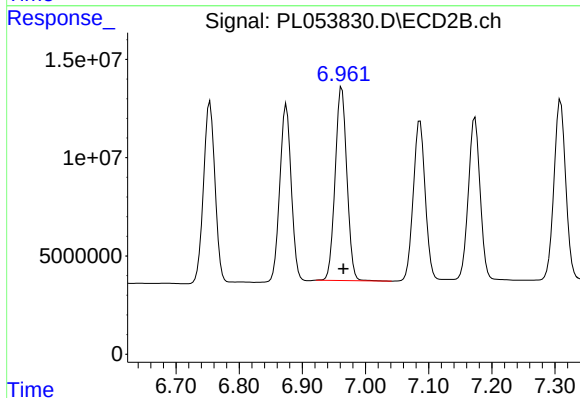
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 115889198
Conc: 47.75 ng/ml



#15 Endosulfan II

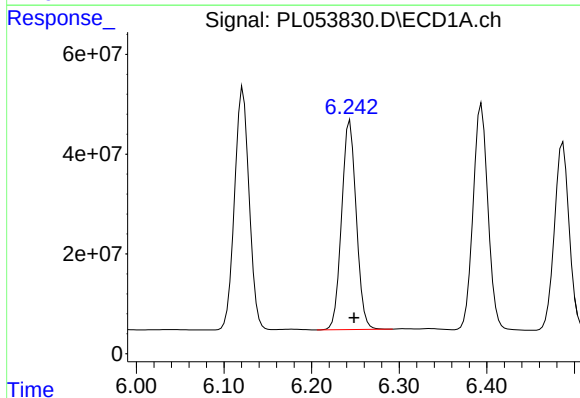
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 535376049
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



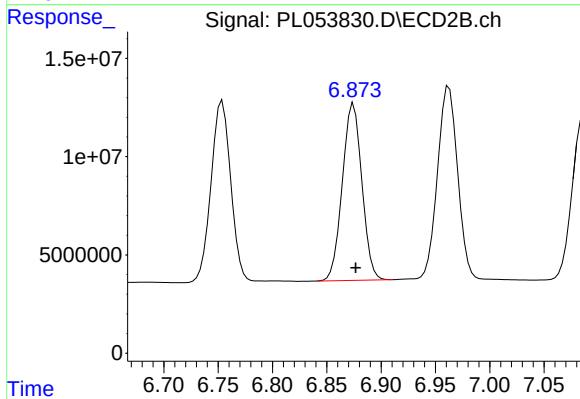
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 127304407
Conc: 49.84 ng/ml



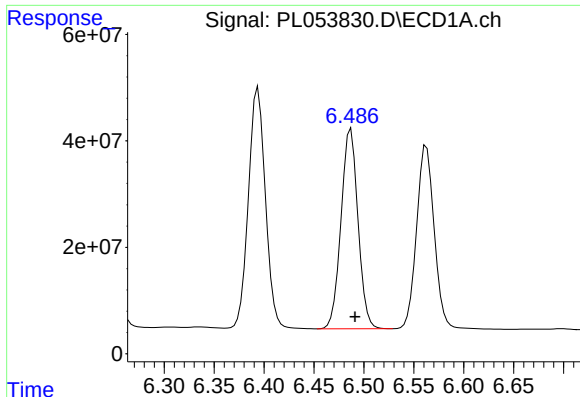
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 486520618
Conc: 54.67 ng/ml



#16 4,4'-DDD

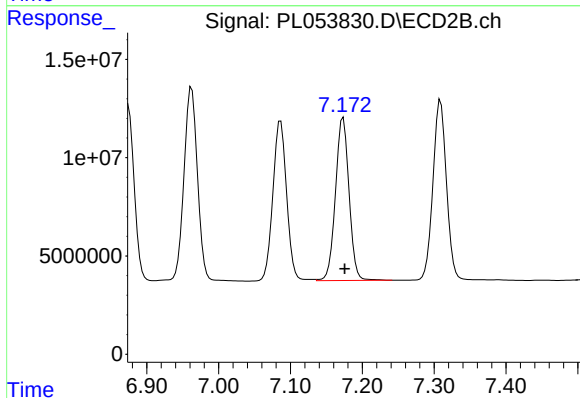
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 112773214
Conc: 54.11 ng/ml



#17 4,4'-DDT

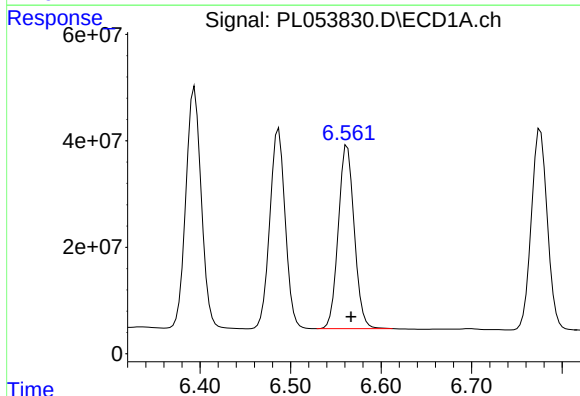
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 443992015
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



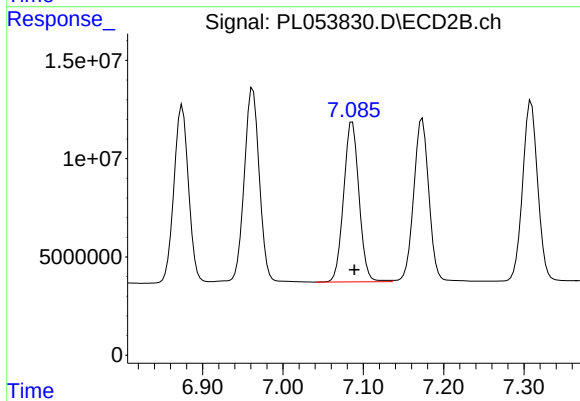
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 108762925
Conc: 47.03 ng/ml



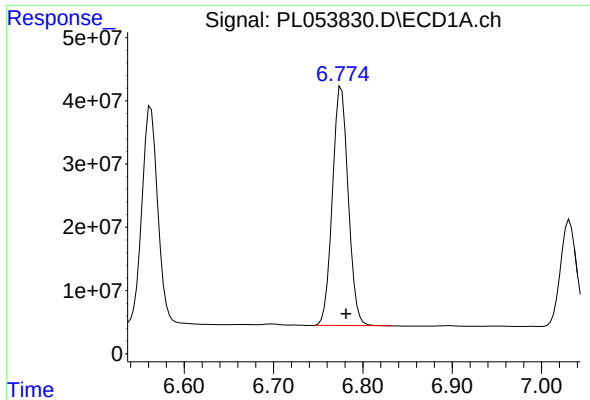
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 421166983
Conc: 45.93 ng/ml



#18 Endrin aldehyde

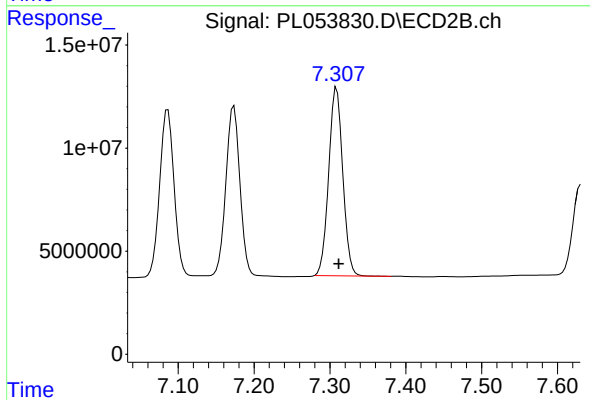
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 108568775
Conc: 49.42 ng/ml



#19 Endosulfan Sulfate

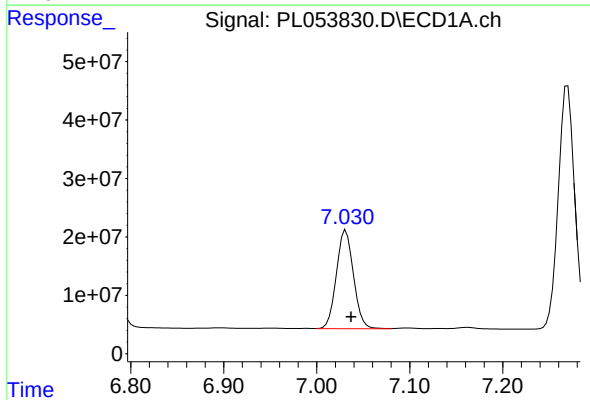
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 464744143
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



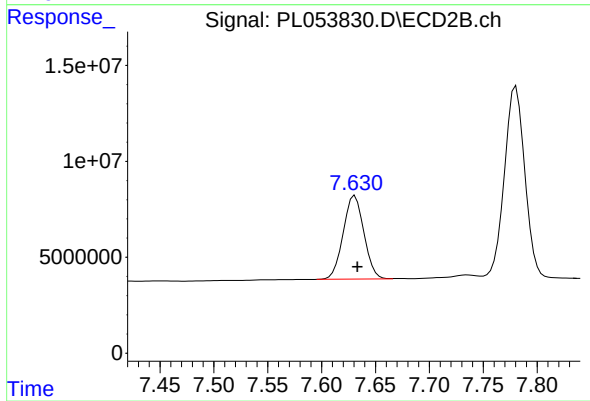
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 117808891
Conc: 48.01 ng/ml



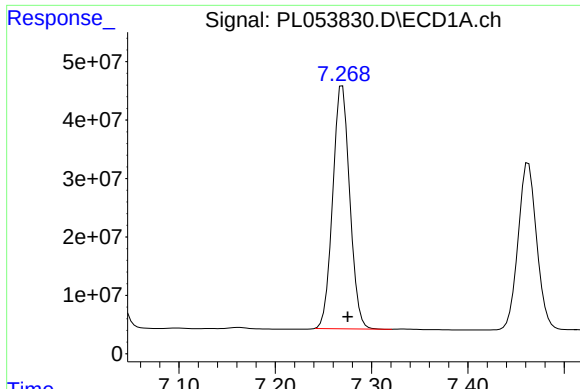
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 215676723
Conc: 43.74 ng/ml



#20 Methoxychlor

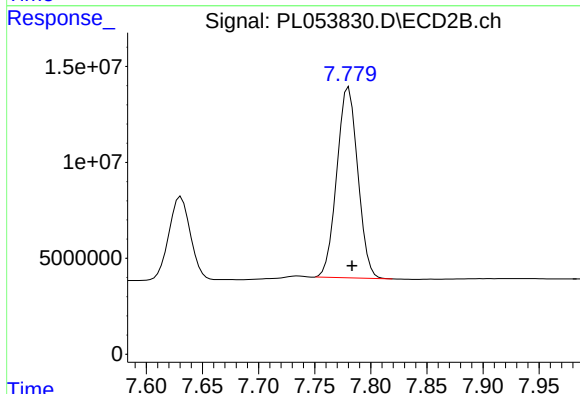
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 58259710
Conc: 44.85 ng/ml



#21 Endrin ketone

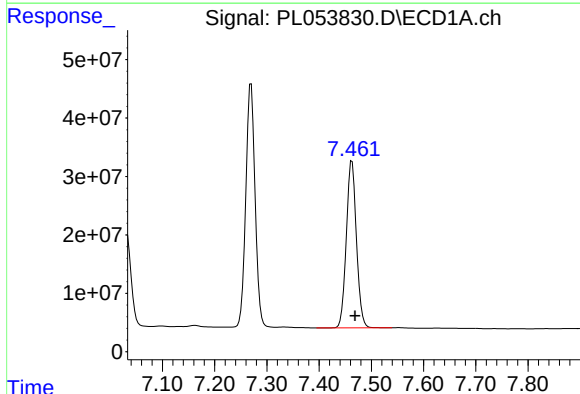
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 511403651
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



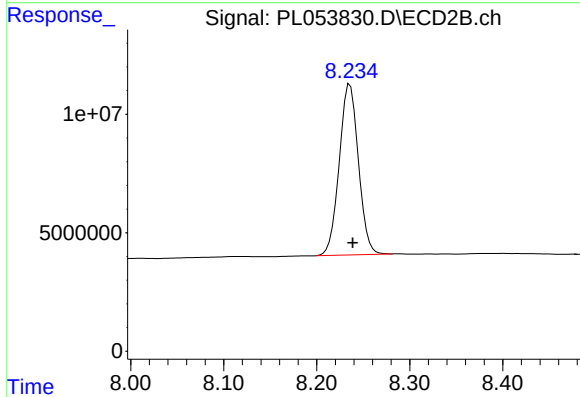
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 129180743
Conc: 50.10 ng/ml



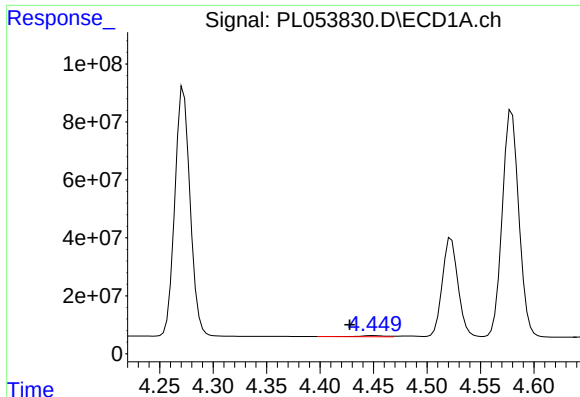
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 385264295
Conc: 45.04 ng/ml



#22 Mirex

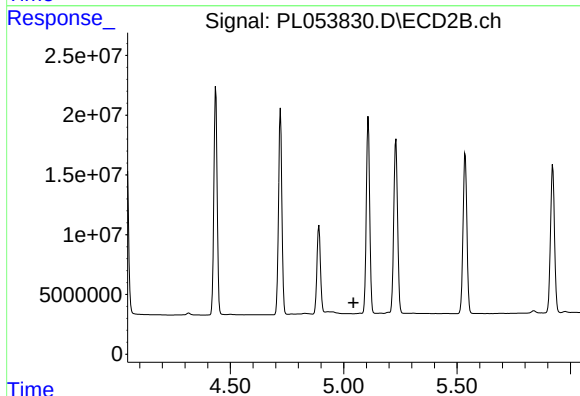
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 103336706
Conc: 51.08 ng/ml



#23 Chlordane-1

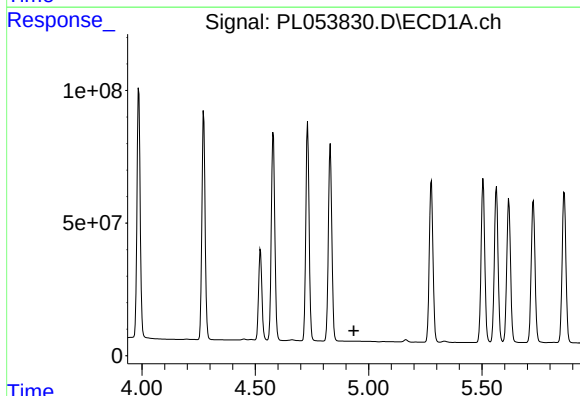
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 5925709
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



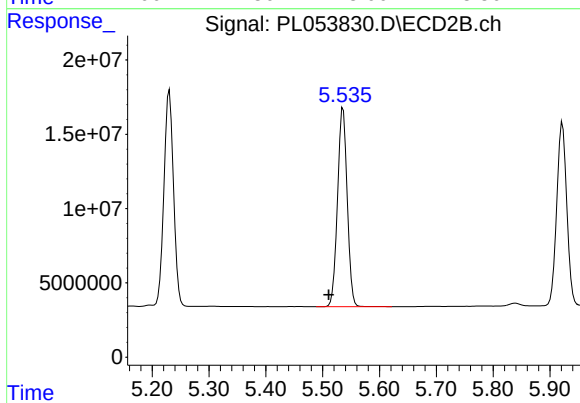
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



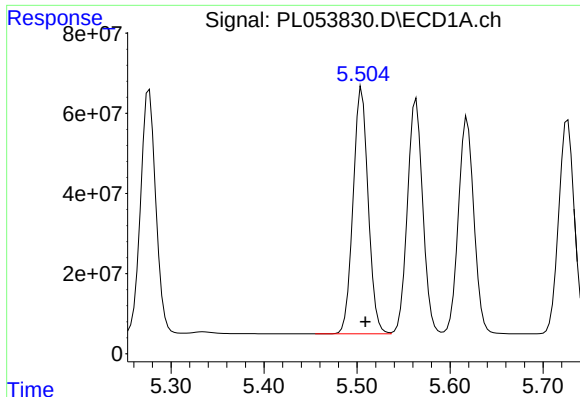
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

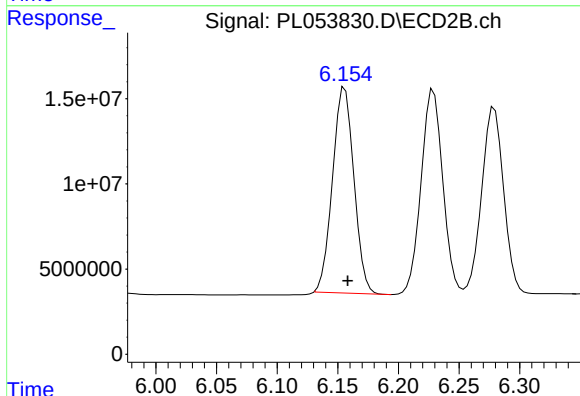
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 158701046
Conc: 1615.75 ng/ml



#25 Chlordane-3

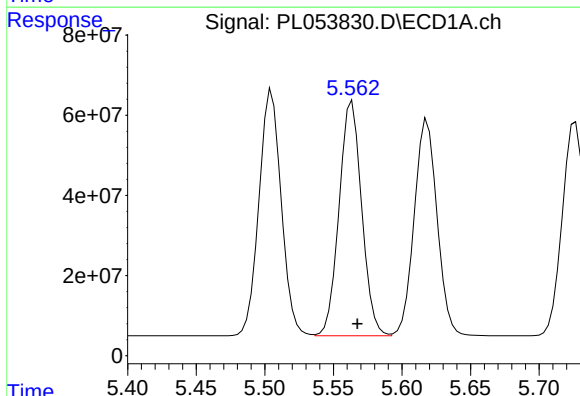
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 693750514
Conc: 601.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



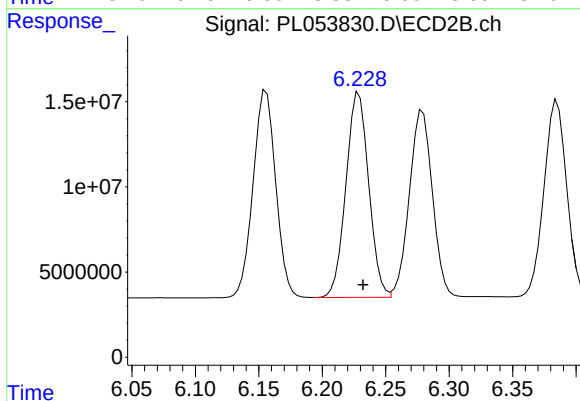
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 148126083
Conc: 405.57 ng/ml



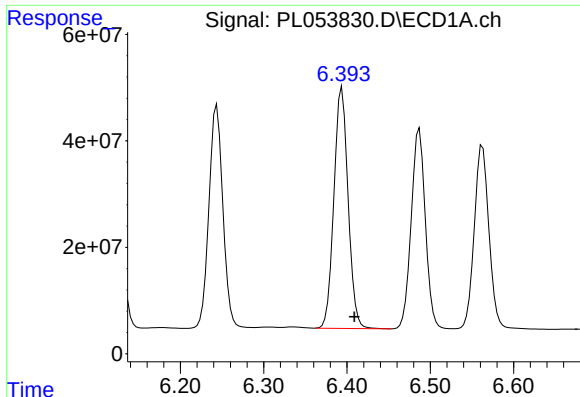
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 672815514
Conc: 717.71 ng/ml



#26 Chlordane-4

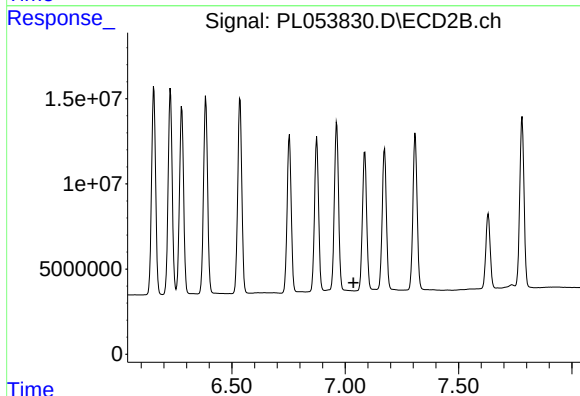
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 150187664
Conc: 334.54 ng/ml



#27 Chlordane-5

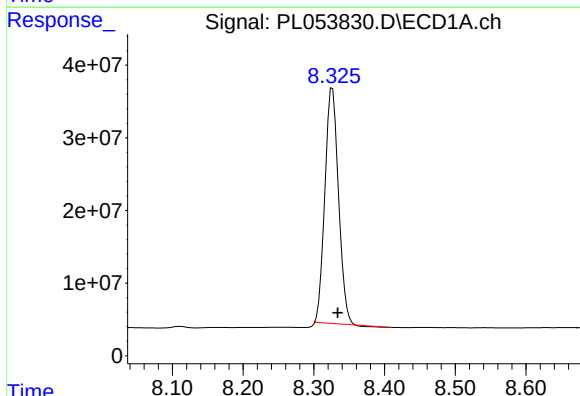
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 535376049
Conc: 1464.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



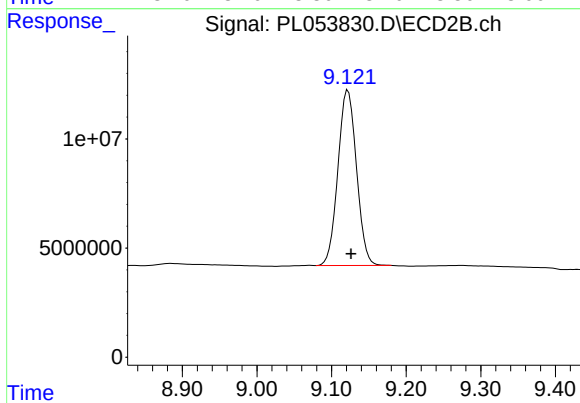
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 431247203
Conc: 43.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 139157696
Conc: 49.42 ng/ml