

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 16:08
 Operator : SG\AJ
 Sample : PB124012BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:56:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	196.0E6	47571423	19.701	17.716
28)	SA Decachlor...	8.336	9.129	197.7E6	55172233	19.737	18.806
Target Compounds							
2)	A alpha-BHC	3.990	4.438	833.2E6	170.9E6	52.234	44.508
3)	MA gamma-BHC...	4.276	4.723	763.8E6	158.9E6	52.443	43.880
4)	MA Heptachlor	4.584	5.234	774.8E6	166.9E6	51.856	43.794
5)	MB Aldrin	4.837	5.540	758.9E6	164.5E6	55.170	47.455
6)	B beta-BHC	4.527	4.893	312.4E6	73236584	50.315	46.594
7)	B delta-BHC	4.736	5.110	700.0E6	152.5E6	48.853	42.115
8)	B Heptachlo...	5.283	5.926	687.0E6	156.5E6	52.723	46.682
9)	A Endosulfan I	5.625	6.282	628.7E6	146.1E6	51.804	46.751
10)	B gamma-Chl...	5.511	6.159	689.7E6	157.1E6	51.283	46.436
11)	B alpha-Chl...	5.571	6.232	667.0E6	156.1E6	50.573	46.368
12)	B 4,4'-DDE	5.734	6.388	612.3E6	155.3E6	52.755	47.539
13)	MA Dieldrin	5.870	6.540	675.8E6	157.3E6	52.351	48.232
14)	MA Endrin	6.129	6.758	545.3E6	125.7E6	47.875	45.273
15)	B Endosulfa...	6.402	6.967	551.6E6	141.2E6	48.131	47.594
16)	A 4,4'-DDD	6.251	6.878	480.1E6	128.2E6	53.413	52.285
17)	MA 4,4'-DDT	6.495	7.178	476.6E6	119.5E6	46.673	45.911
18)	B Endrin al...	6.570	7.091	462.7E6	119.9E6	49.274	48.869
19)	B Endosulfa...	6.784	7.314	534.5E6	135.4E6	51.354	49.603
20)	A Methoxychlor	7.041	7.635	221.3E6	64108993	42.898	45.534
21)	B Endrin ke...	7.279	7.785	595.7E6	149.7E6	51.108	52.471
22)	Mirex	7.473	8.241	435.3E6	110.9E6	46.098	49.291
24)	Chlordane-2	0.000	5.540f	0	164.5E6	N.D.	1469.421 #
25)	Chlordane-3	5.511	6.159	689.7E6	157.1E6	595.199	360.724 #
26)	Chlordane-4	5.571	6.232	667.0E6	156.1E6	698.881	293.926 #
27)	Chlordane-5	6.402f	0.000	551.6E6	0	1398.352	N.D. #

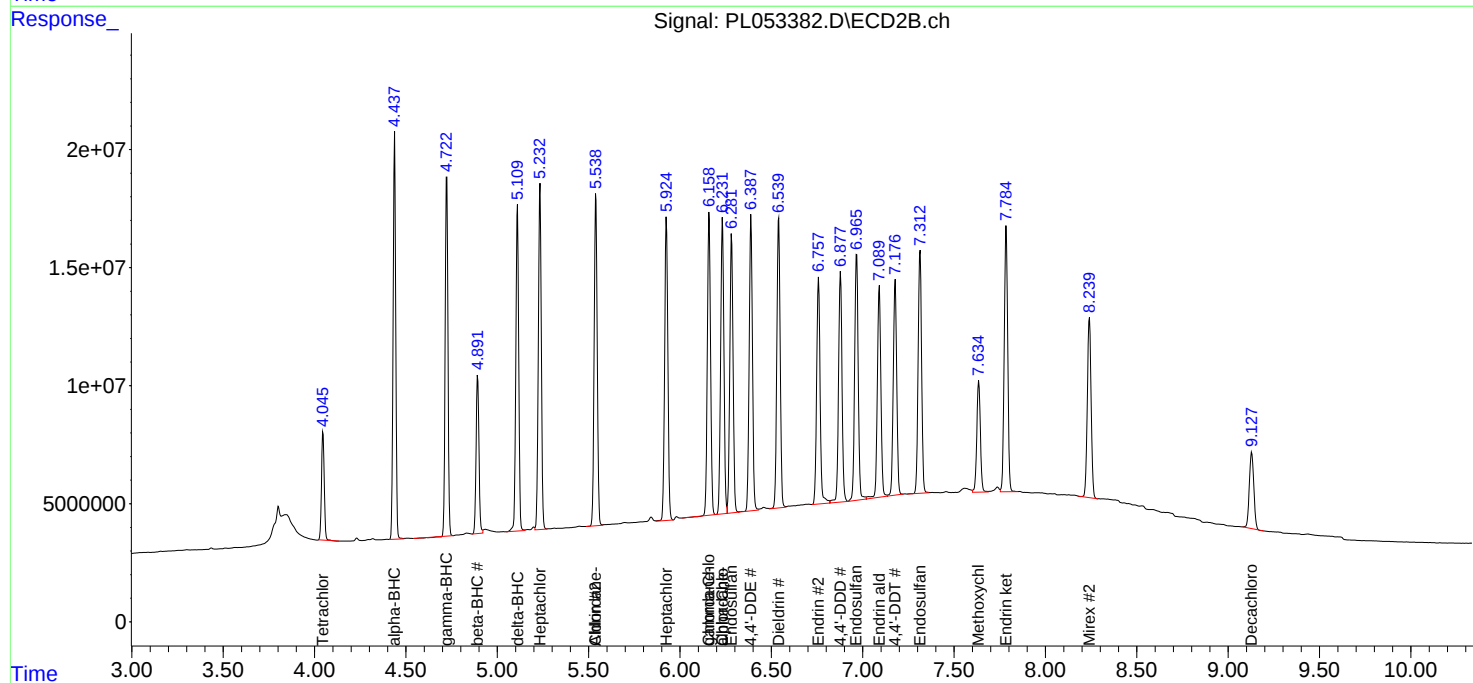
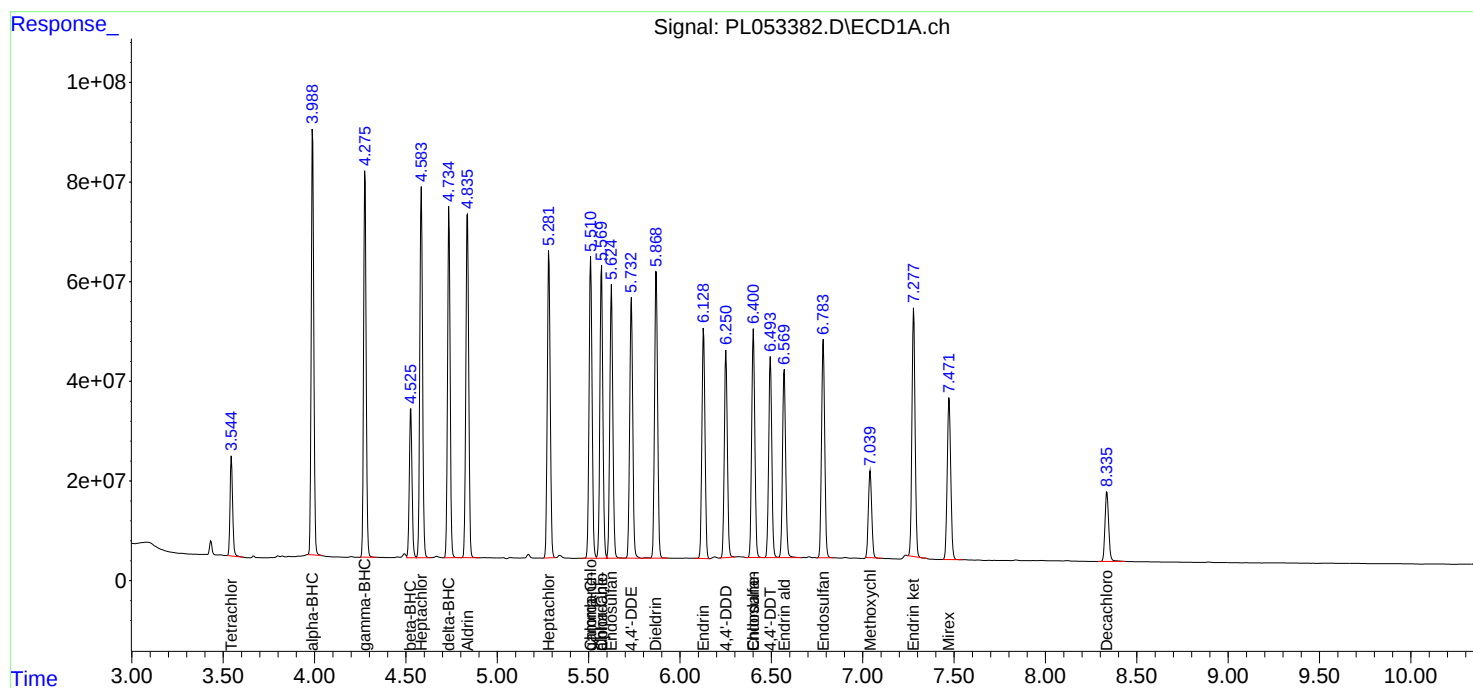
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

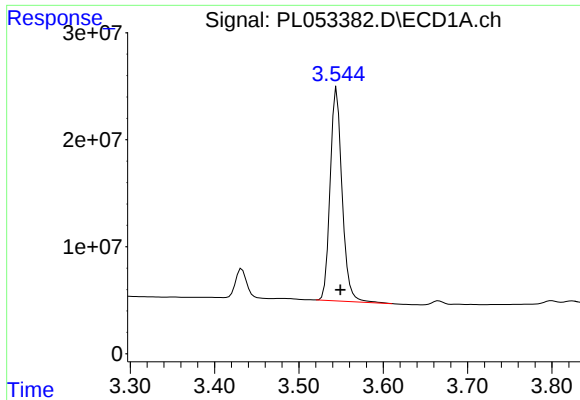
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 16:08
Operator : SG\AJ
Sample : PB124012BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 00:56:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

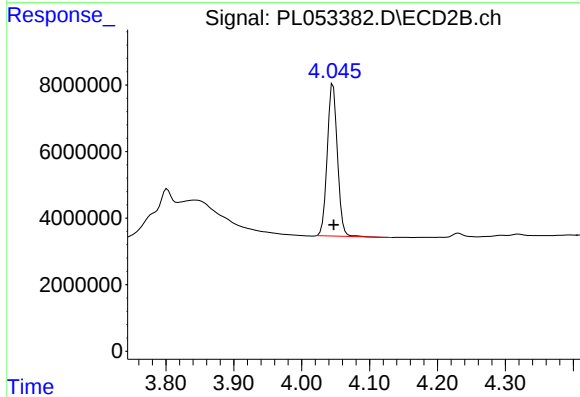




#1 Tetrachloro-m-xylene

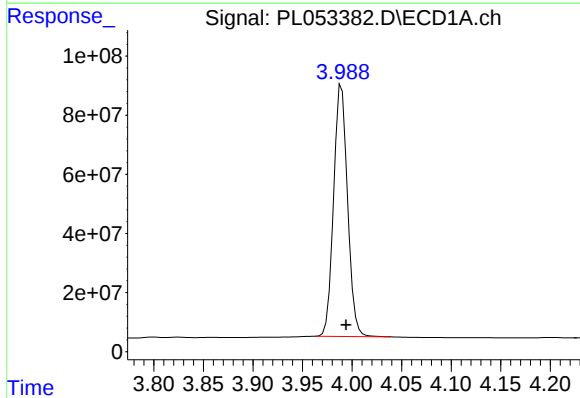
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 195957349
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



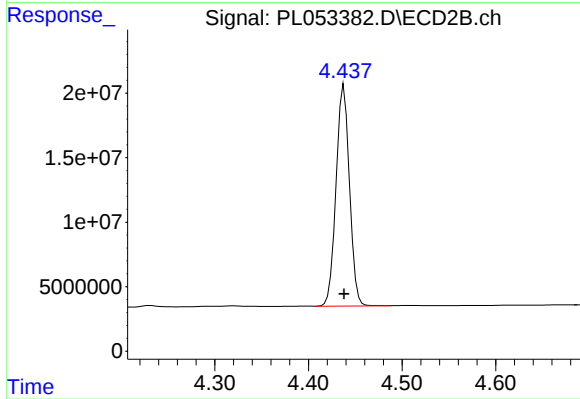
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47571423
Conc: 17.72 ng/ml



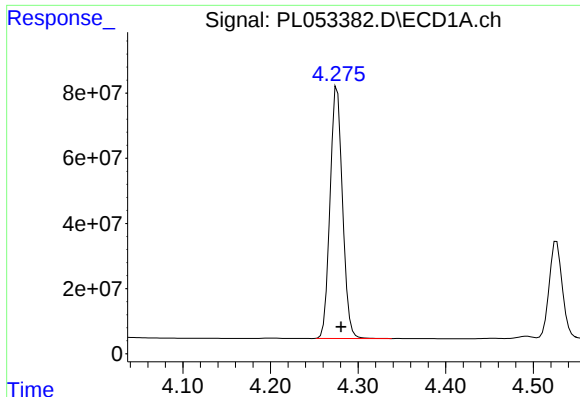
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 833156909
Conc: 52.23 ng/ml



#2 alpha-BHC

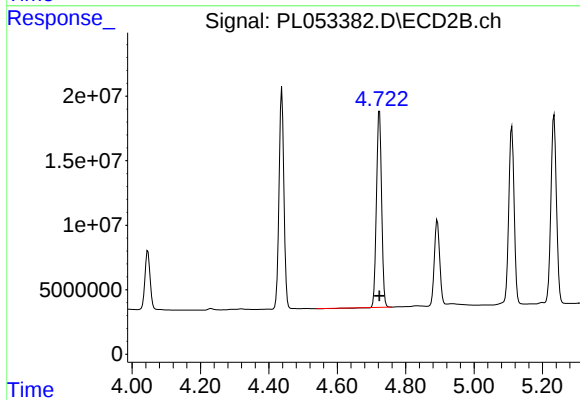
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 170910775
Conc: 44.51 ng/ml



#3 gamma-BHC (Lindane)

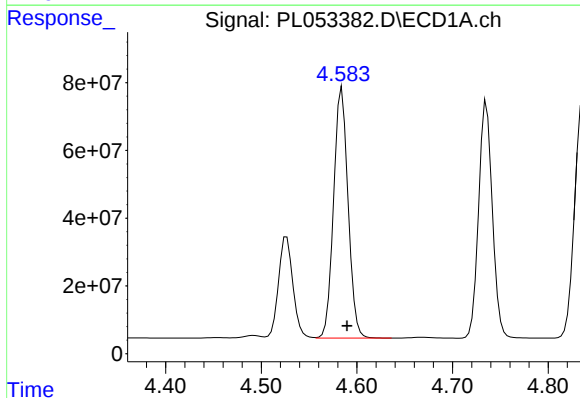
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 763813786
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



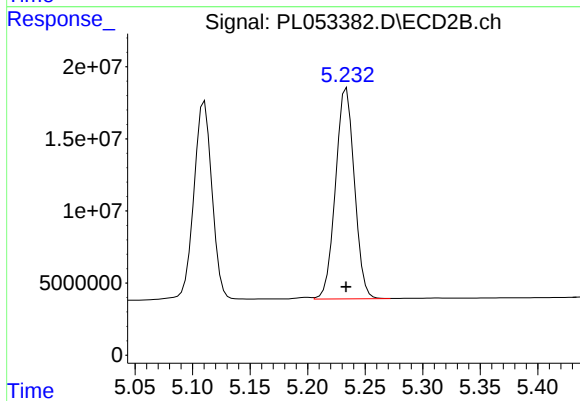
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 158897173
Conc: 43.88 ng/ml



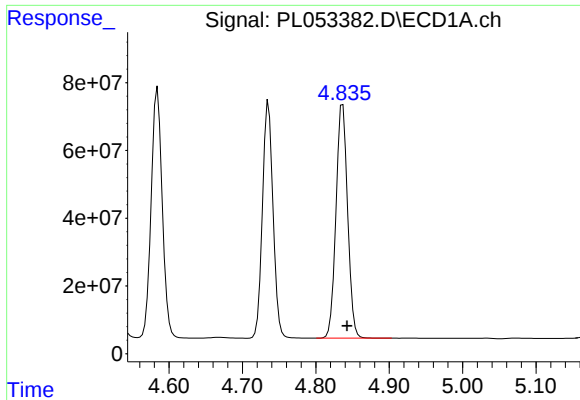
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 774838293
Conc: 51.86 ng/ml



#4 Heptachlor

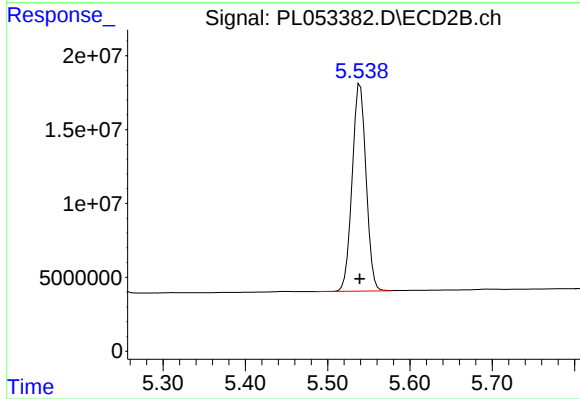
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 166885046
Conc: 43.79 ng/ml



#5 Aldrin

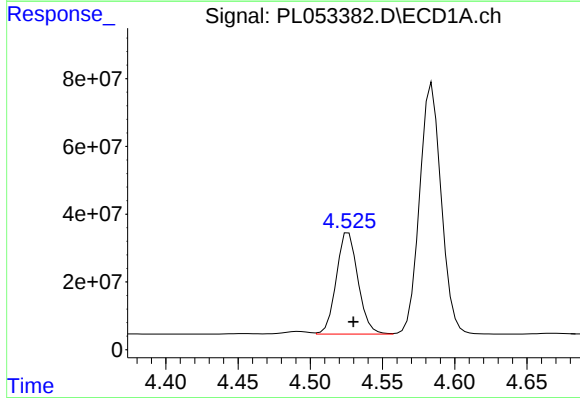
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 758881998
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



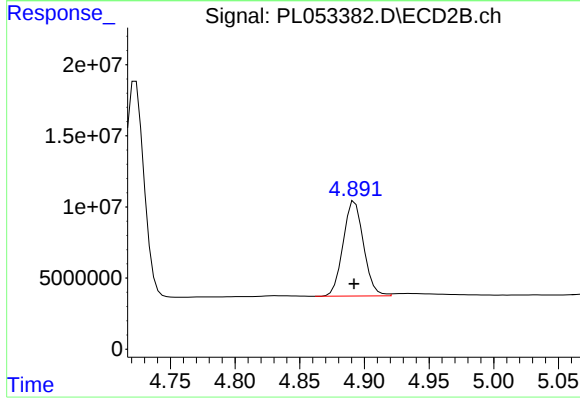
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 164461050
Conc: 47.45 ng/ml



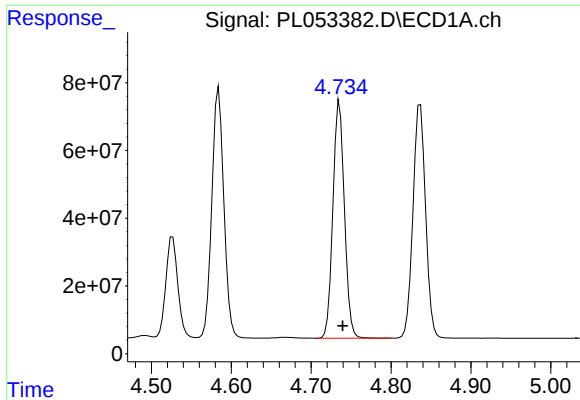
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 312384176
Conc: 50.32 ng/ml



#6 beta-BHC

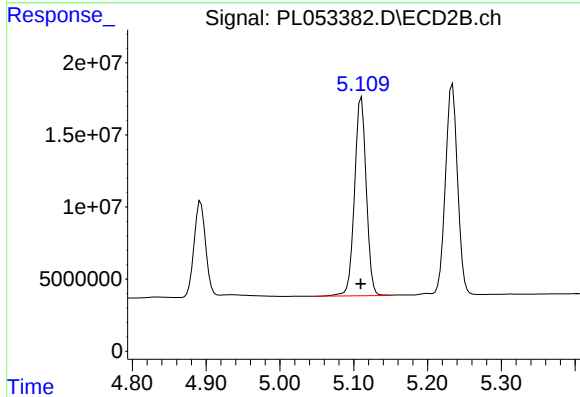
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 73236584
Conc: 46.59 ng/ml



#7 delta-BHC

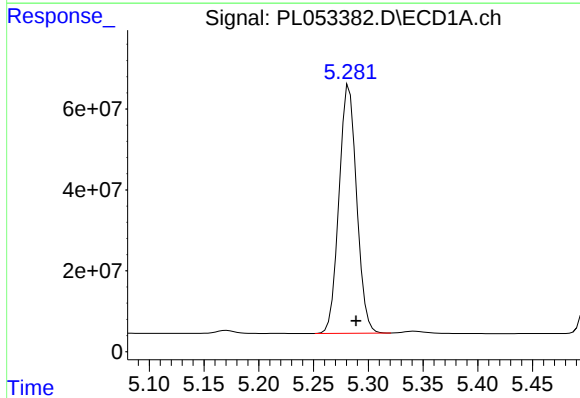
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 700020665
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



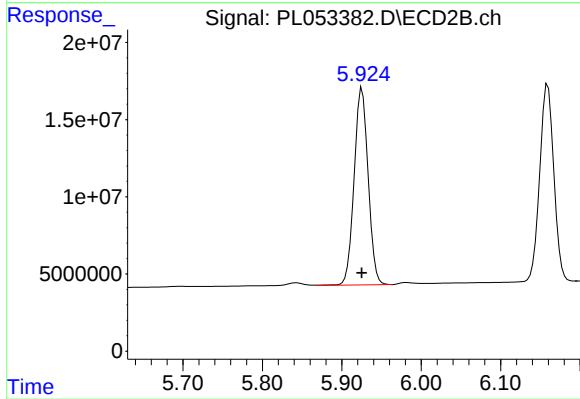
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 152451752
Conc: 42.12 ng/ml



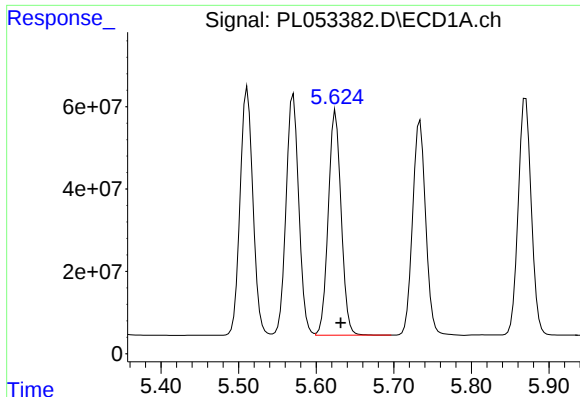
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 687029351
Conc: 52.72 ng/ml



#8 Heptachlor epoxide

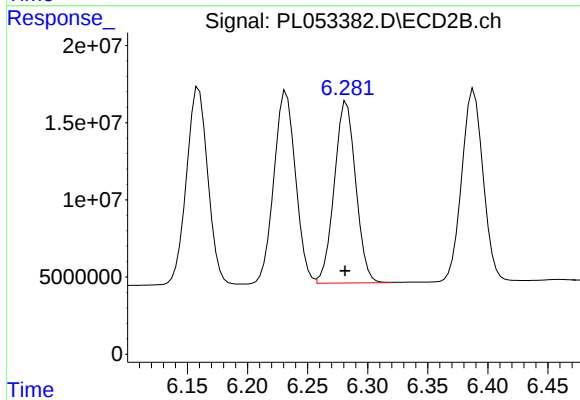
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 156453889
Conc: 46.68 ng/ml



#9 Endosulfan I

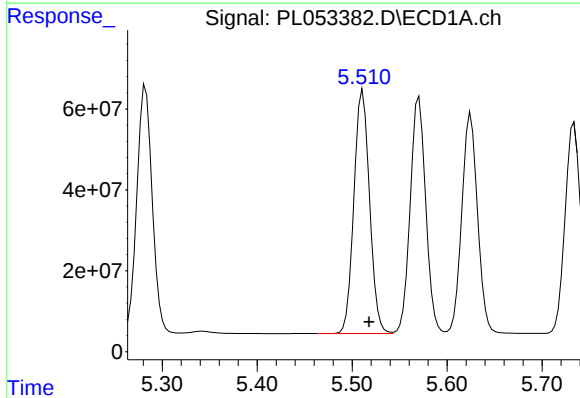
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 628682968
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



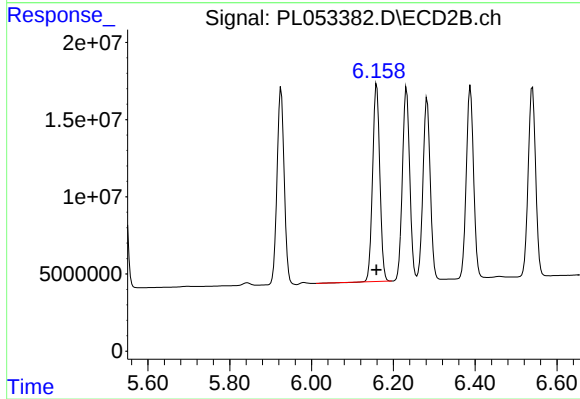
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 146128788
Conc: 46.75 ng/ml



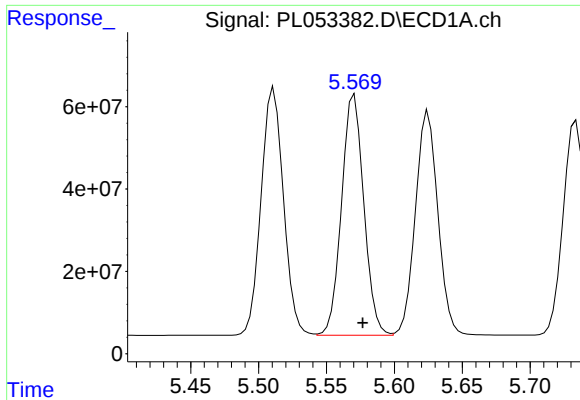
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 689656500
Conc: 51.28 ng/ml



#10 gamma-Chlordane

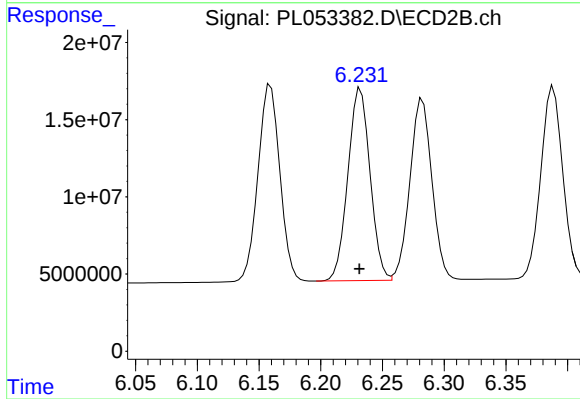
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 157098850
Conc: 46.44 ng/ml



#11 alpha-Chlordane

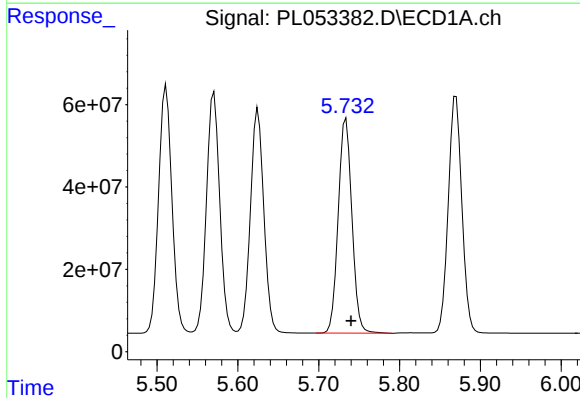
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 667020218
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



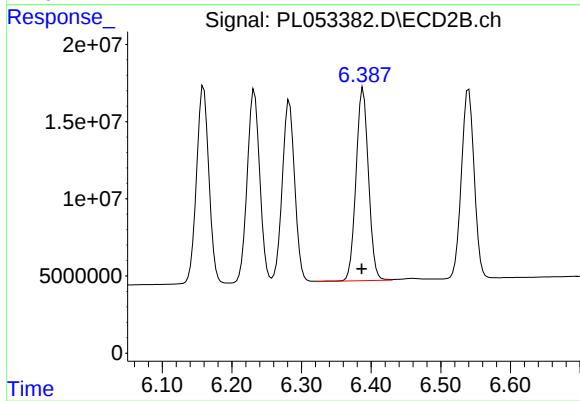
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 156073709
Conc: 46.37 ng/ml



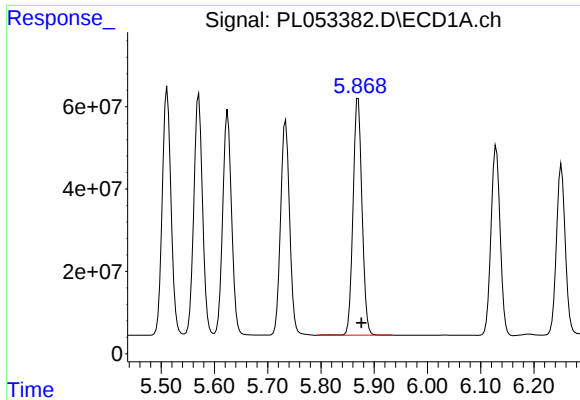
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 612294802
Conc: 52.75 ng/ml



#12 4,4'-DDE

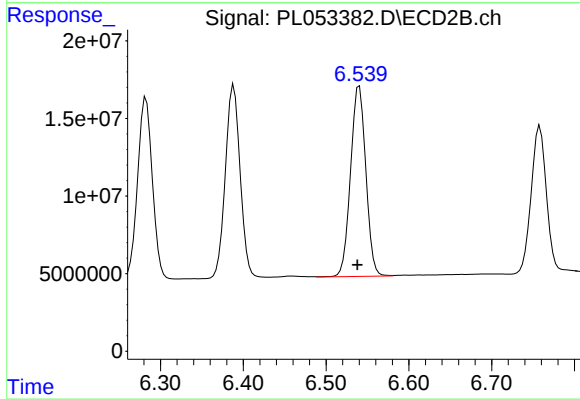
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 155268791
Conc: 47.54 ng/ml



#13 Dieldrin

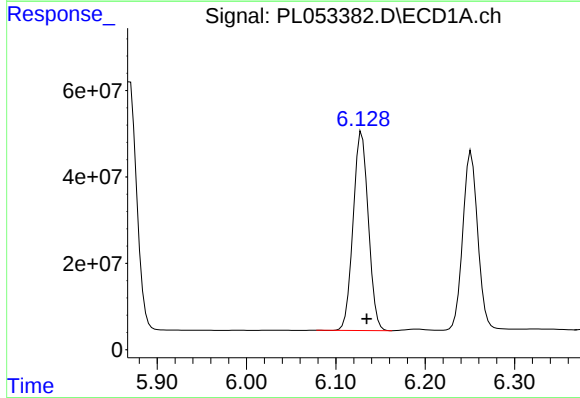
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 675752417
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



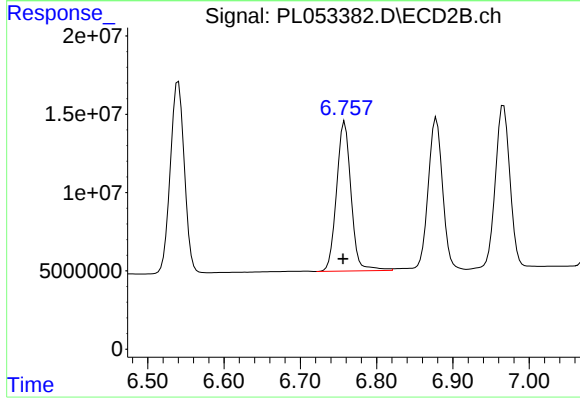
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 157331809
Conc: 48.23 ng/ml



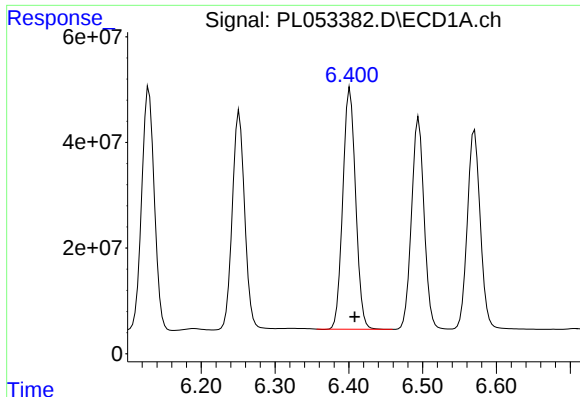
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 545331517
Conc: 47.87 ng/ml



#14 Endrin

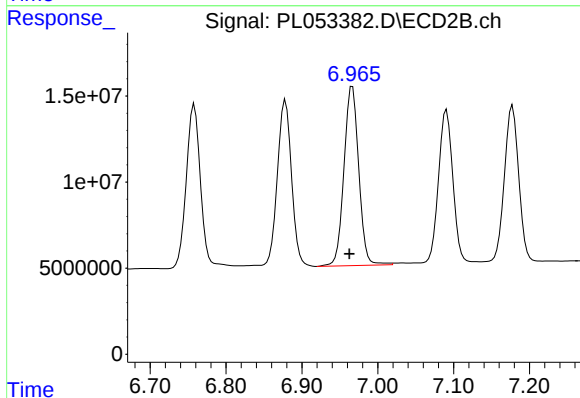
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 125717180
Conc: 45.27 ng/ml



#15 Endosulfan II

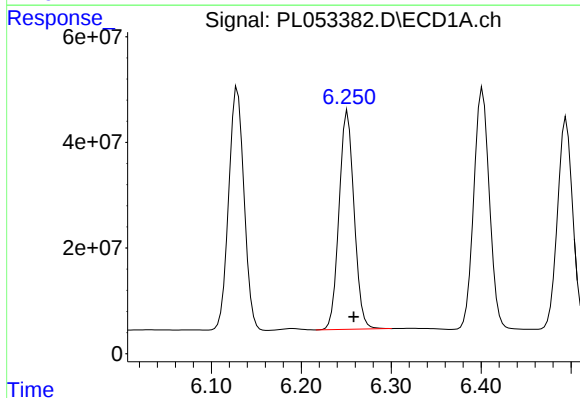
R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 551557997
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



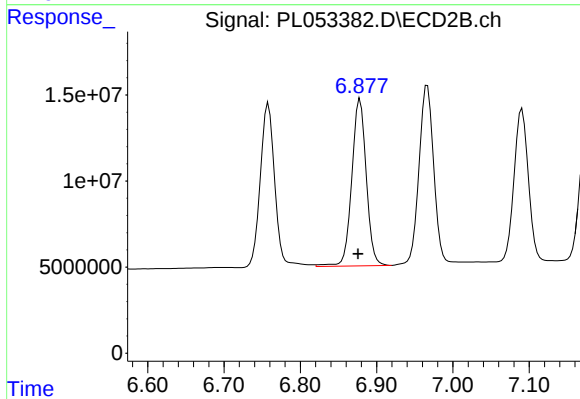
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 141209498
Conc: 47.59 ng/ml



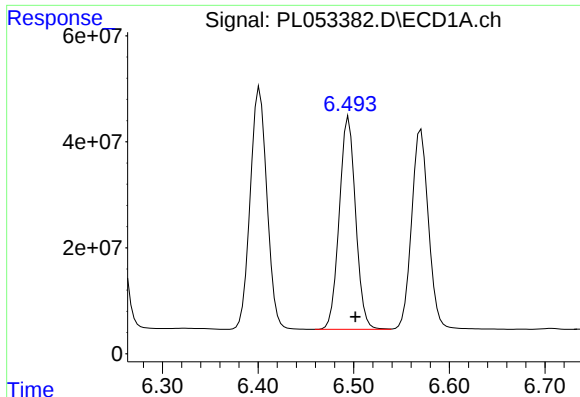
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 480095747
Conc: 53.41 ng/ml



#16 4,4'-DDD

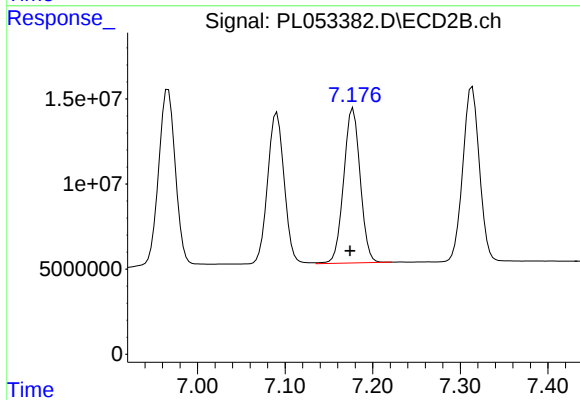
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 128232057
Conc: 52.29 ng/ml



#17 4,4'-DDT

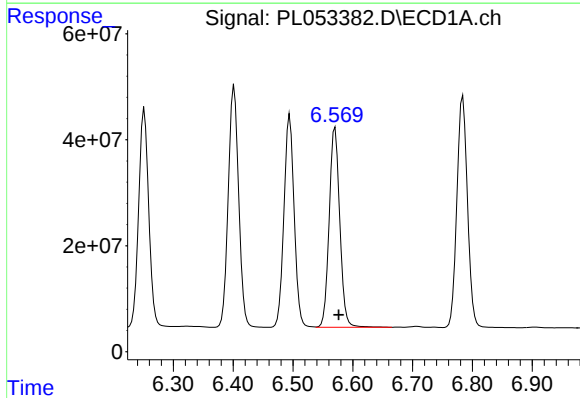
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 476644315
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



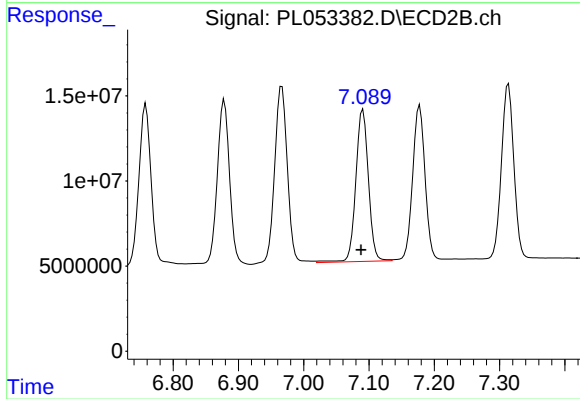
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 119484520
Conc: 45.91 ng/ml



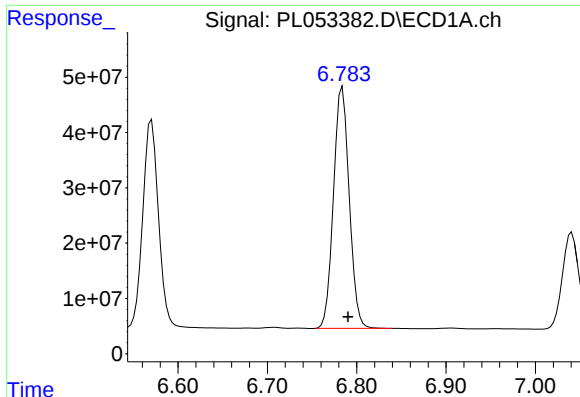
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 462726574
Conc: 49.27 ng/ml



#18 Endrin aldehyde

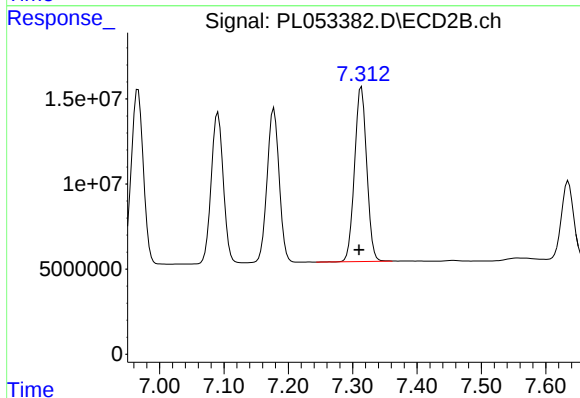
R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 119859117
Conc: 48.87 ng/ml



#19 Endosulfan Sulfate

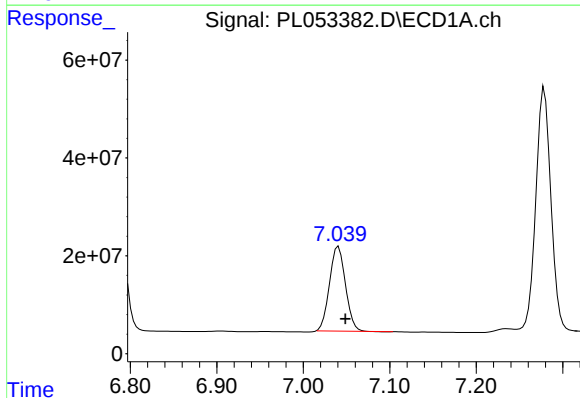
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 534546754
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



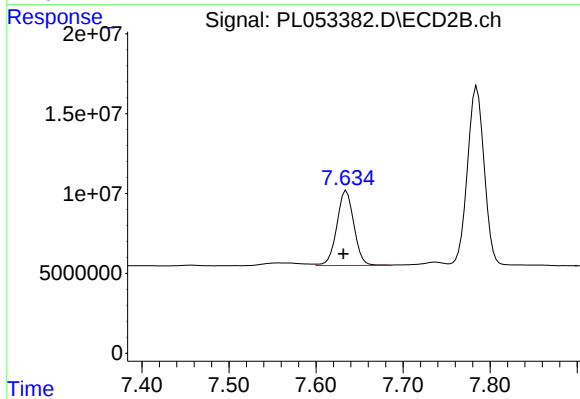
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 135436573
Conc: 49.60 ng/ml



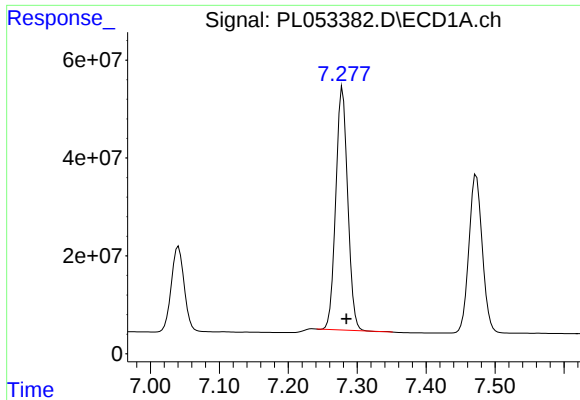
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 221276441
Conc: 42.90 ng/ml



#20 Methoxychlor

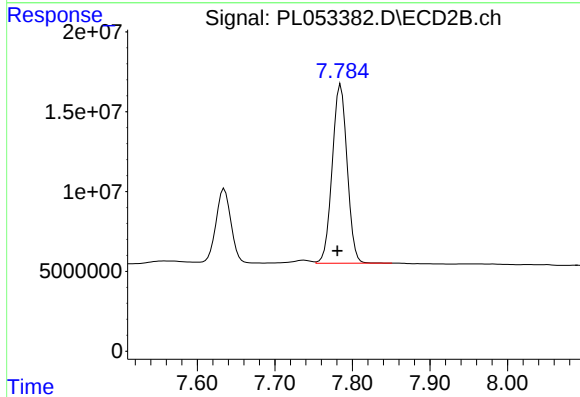
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 64108993
Conc: 45.53 ng/ml



#21 Endrin ketone

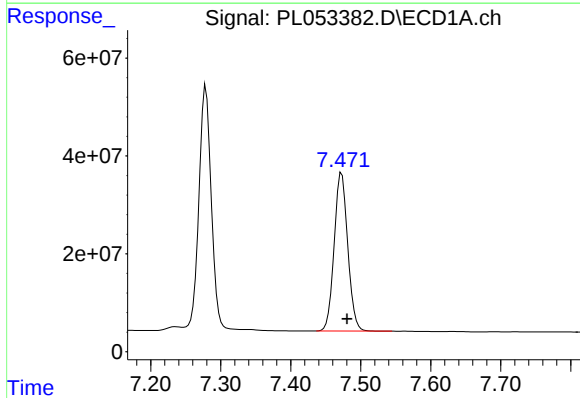
R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 595665923
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



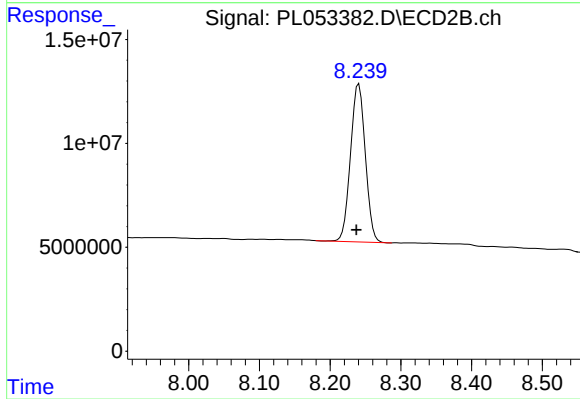
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 149695386
Conc: 52.47 ng/ml



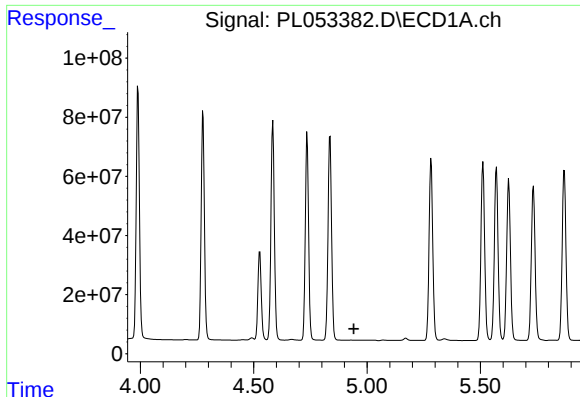
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 435329219
Conc: 46.10 ng/ml



#22 Mirex

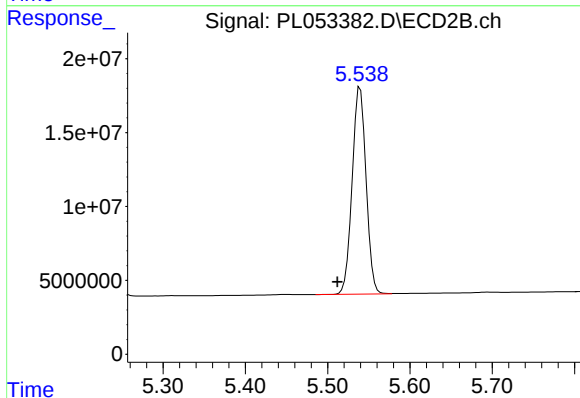
R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 110866289
Conc: 49.29 ng/ml



#24 Chlordane-2

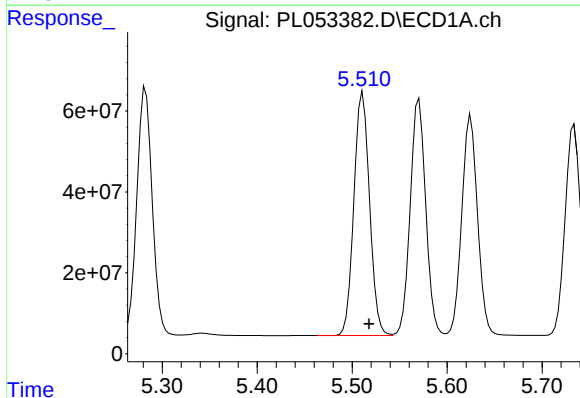
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



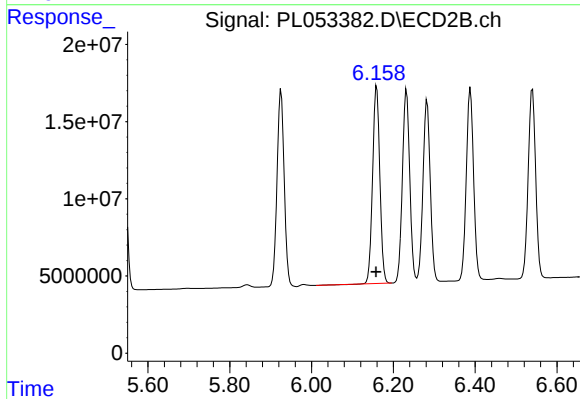
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 164461050
Conc: 1469.42 ng/ml



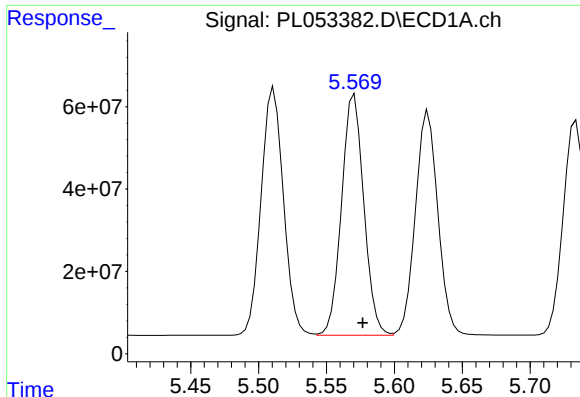
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 689656500
Conc: 595.20 ng/ml



#25 Chlordane-3

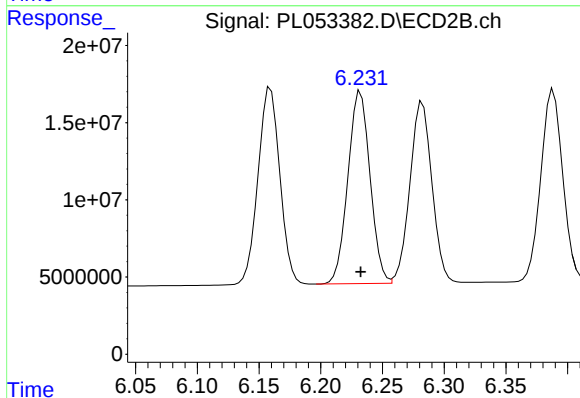
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 157098850
Conc: 360.72 ng/ml



#26 Chlordane-4

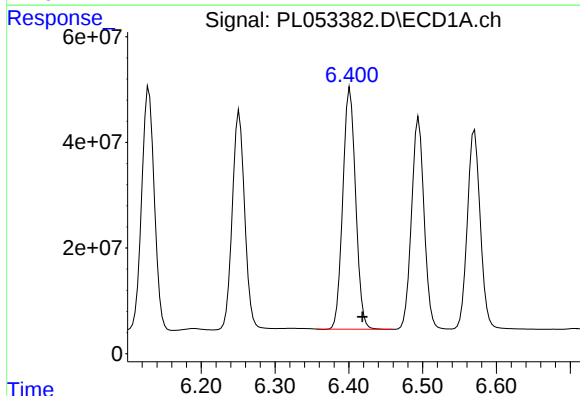
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 667020218
Conc: 698.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



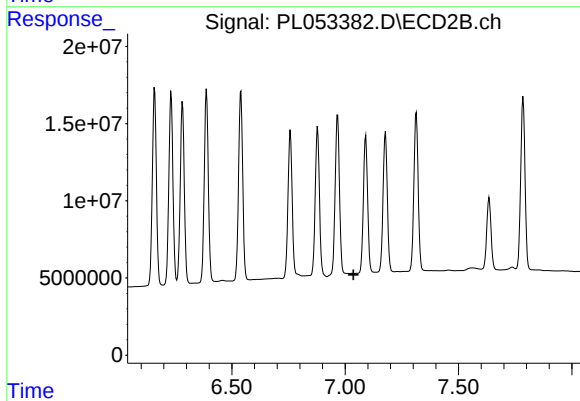
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 156073709
Conc: 293.93 ng/ml



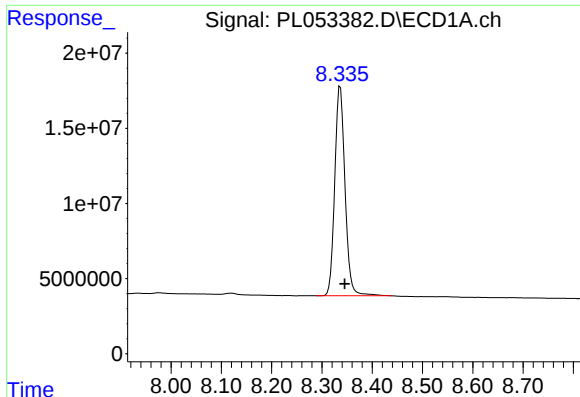
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 551557997
Conc: 1398.35 ng/ml



#27 Chlordane-5

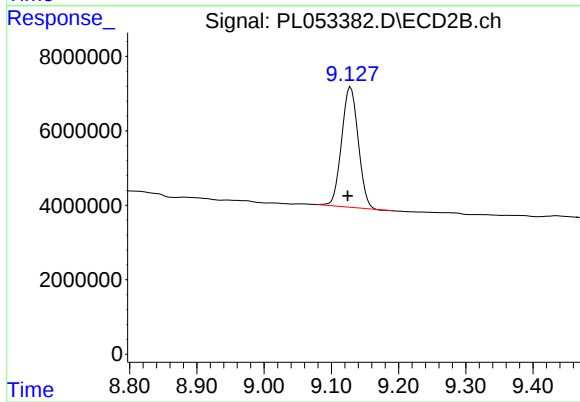
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 197682722
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.004 min
Response: 55172233
Conc: 18.81 ng/ml