

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 10:39
 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 23 22:34:21 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	582.5E6	135.6E6	53.738	54.179
28)	SA Decachlor...	8.330	9.124	473.5E6	145.8E6	48.261	51.765
Target Compounds							
2)	A alpha-BHC	3.987	4.436	919.0E6	187.5E6	52.705	54.231
3)	MA gamma-BHC...	4.274	4.722	818.6E6	173.5E6	52.566	53.883
4)	MA Heptachlor	4.581	5.232	789.9E6	163.4E6	50.046	50.717
5)	MB Aldrin	4.833	5.537	732.5E6	156.8E6	51.236	52.578
6)	B beta-BHC	4.524	4.891	332.7E6	79125925	50.485	51.227
7)	B delta-BHC	4.732	5.109	791.5E6	166.2E6	51.998	55.036
8)	B Heptachlo...	5.279	5.924	665.6E6	150.1E6	49.305	51.453
9)	A Endosulfan I	5.620	6.280	600.4E6	137.6E6	48.841	50.761
10)	B gamma-Chl...	5.507	6.157	673.3E6	148.6E6	49.349	50.919
11)	B alpha-Chl...	5.567	6.230	646.4E6	148.3E6	48.586	50.806
12)	B 4,4'-DDE	5.729	6.386	595.4E6	145.8E6	50.105	51.775
13)	MA Dieldrin	5.866	6.538	632.5E6	146.6E6	48.526	51.361
14)	MA Endrin	6.124	6.755	535.3E6	117.9E6	46.179	48.571
15)	B Endosulfa...	6.397	6.964	525.7E6	132.4E6	47.021	51.832
16)	A 4,4'-DDD	6.247	6.876	479.1E6	119.5E6	53.832	57.330
17)	MA 4,4'-DDT	6.490	7.174	437.3E6	107.5E6	44.146	46.491
18)	B Endrin al...	6.566	7.087	415.6E6	108.3E6	45.321	49.293
19)	B Endosulfa...	6.779	7.310	471.0E6	120.2E6	46.309	48.998
20)	A Methoxychlor	7.035	7.632	214.4E6	57716572	43.495	44.435
21)	B Endrin ke...	7.273	7.782	516.3E6	132.5E6	47.963	51.368
22)	Mirex	7.467	8.237	366.5E6	96988057	42.851	47.941
23)	Chlordane-1	4.452f	0.000	5465271	0	15.409	N.D. #
24)	Chlordane-2	0.000	5.537f	0	156.8E6	N.D.	1596.007 #
25)	Chlordane-3	5.507	6.157	673.3E6	148.6E6	584.112	406.785 #
26)	Chlordane-4	5.567	6.230	646.4E6	148.3E6	689.483	330.365 #
27)	Chlordane-5	6.397	0.000	525.7E6	0	1438.165	N.D. #

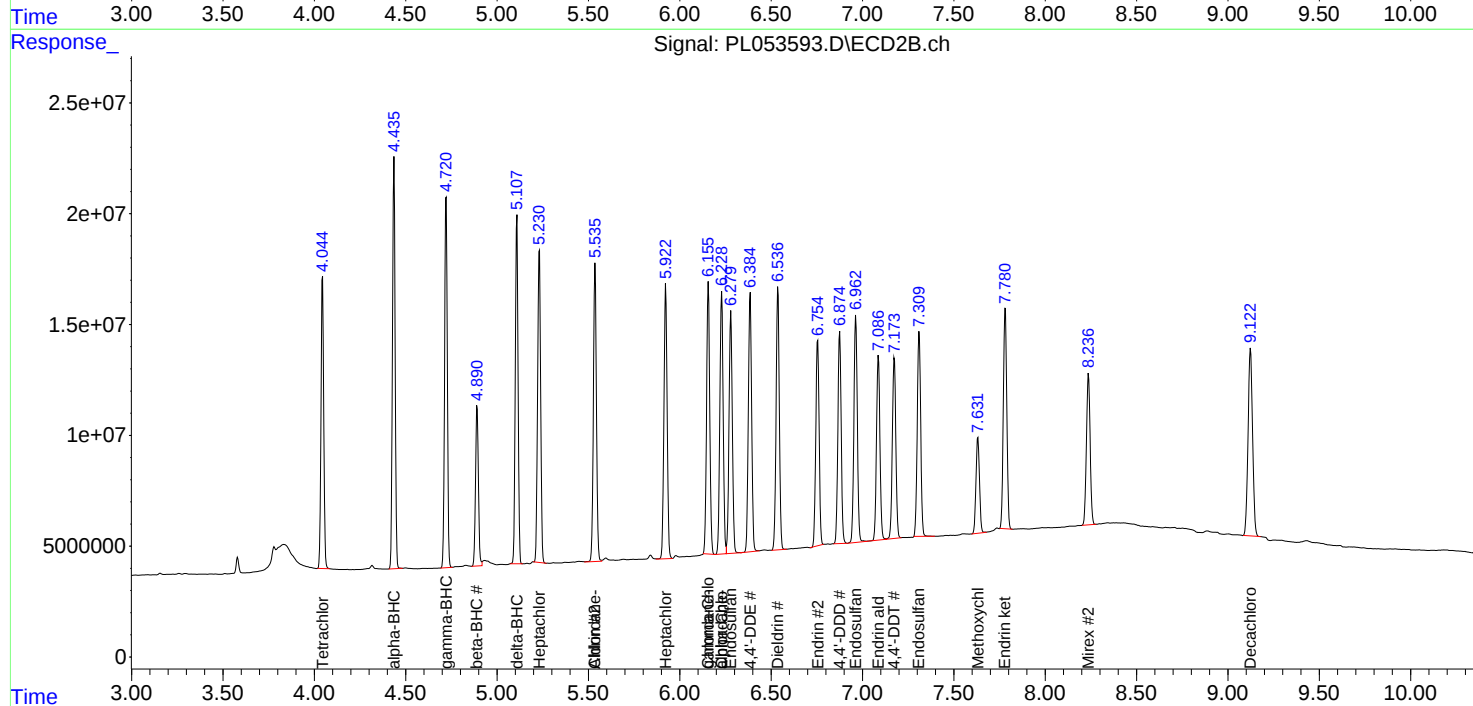
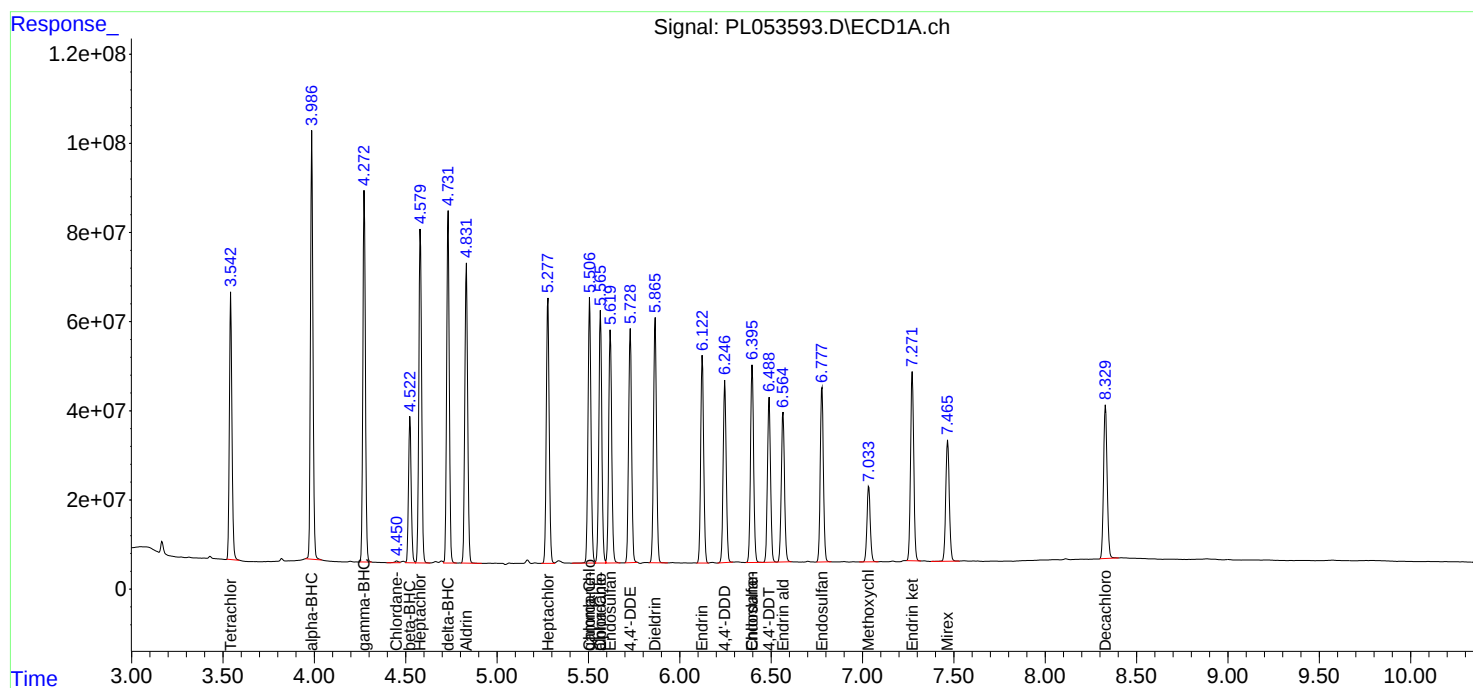
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

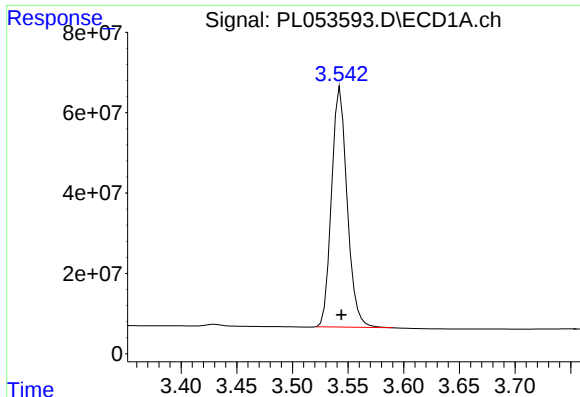
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053593.D
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Acq On : 23 Oct 2019 10:39
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Quant Time: Oct 23 22:34:21 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

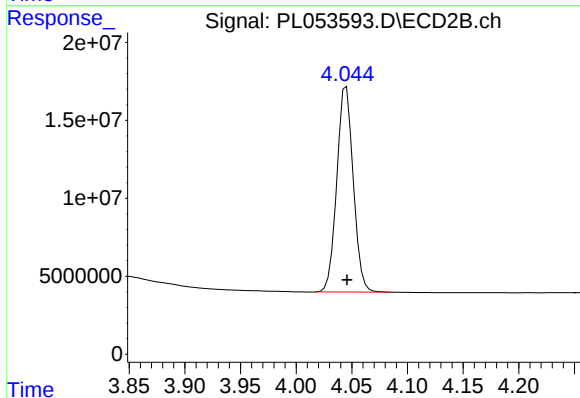




#1 Tetrachloro-m-xylene

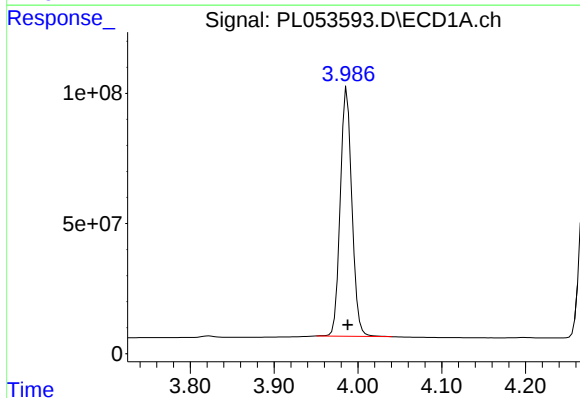
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 582490607
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



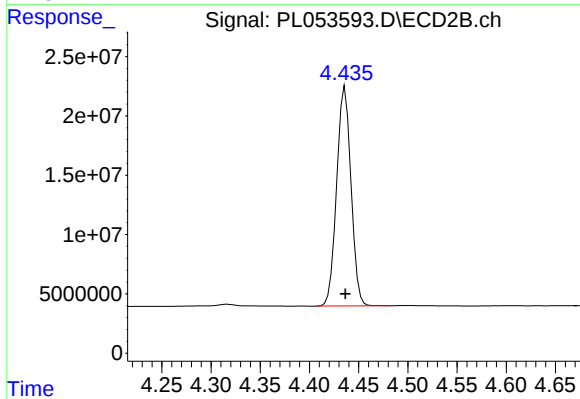
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 135577131
Conc: 54.18 ng/ml



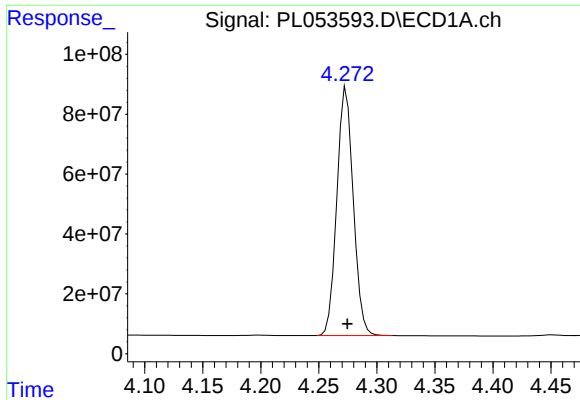
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 918984050
Conc: 52.70 ng/ml



#2 alpha-BHC

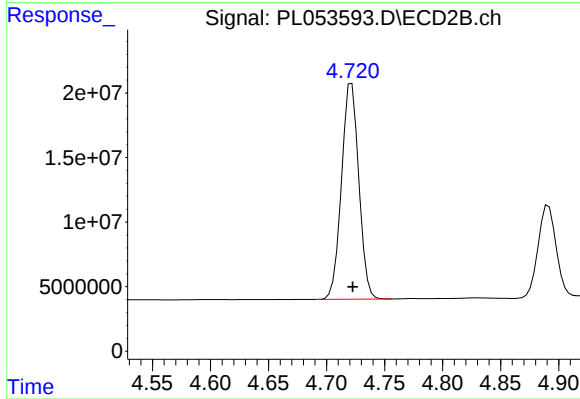
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 187483041
Conc: 54.23 ng/ml



#3 gamma-BHC (Lindane)

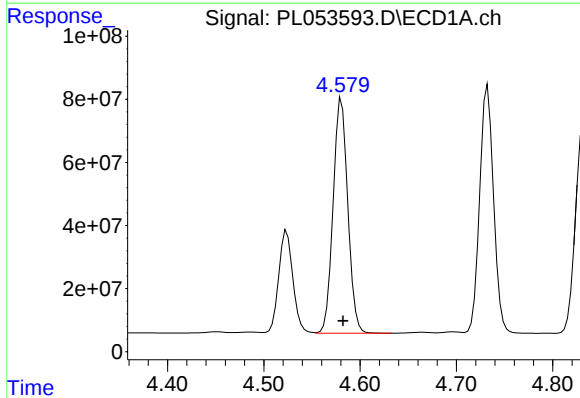
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 818648011
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



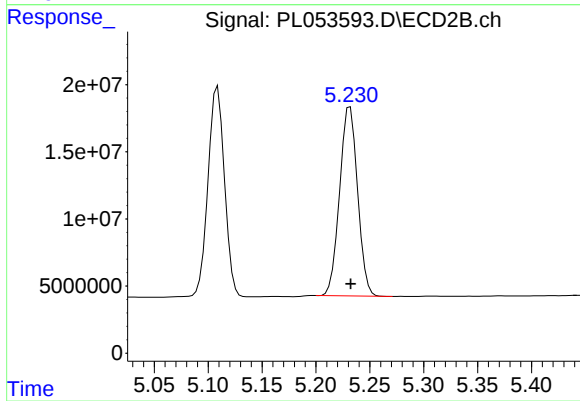
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 173522737
Conc: 53.88 ng/ml



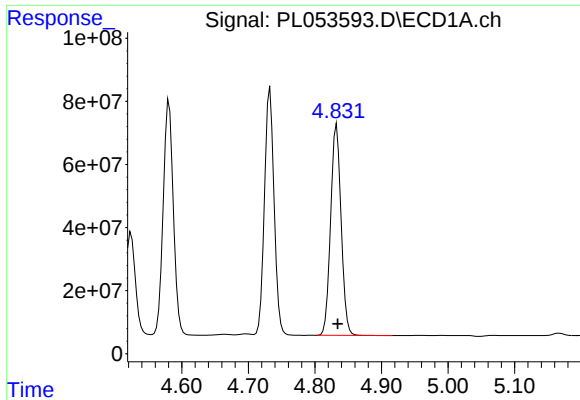
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 789864269
Conc: 50.05 ng/ml



#4 Heptachlor

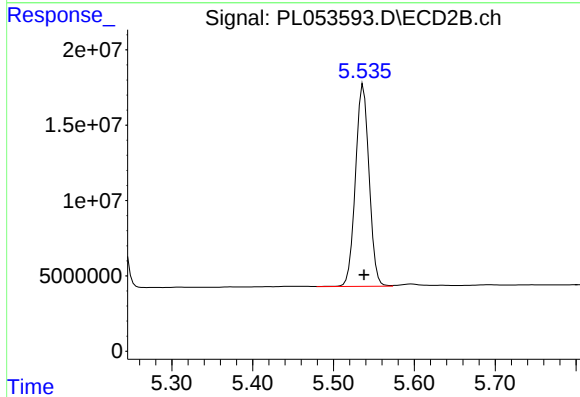
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 163417971
Conc: 50.72 ng/ml



#5 Aldrin

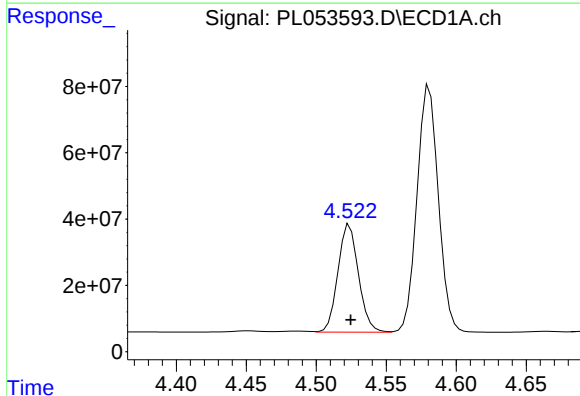
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 732456463
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



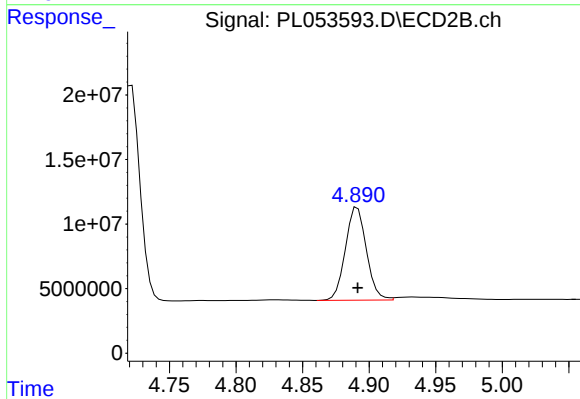
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 156762115
Conc: 52.58 ng/ml



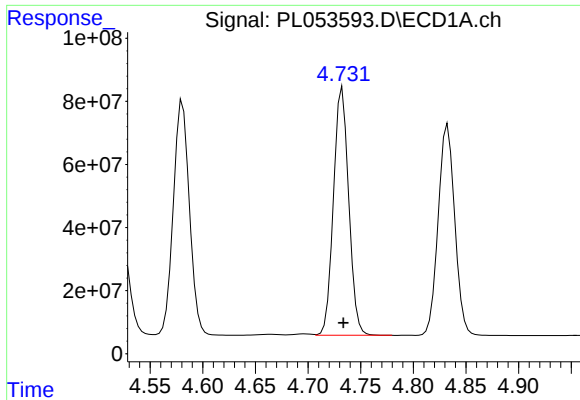
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 332691178
Conc: 50.49 ng/ml



#6 beta-BHC

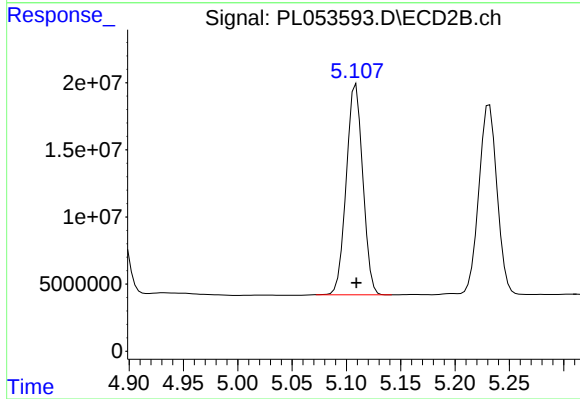
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 79125925
Conc: 51.23 ng/ml



#7 delta-BHC

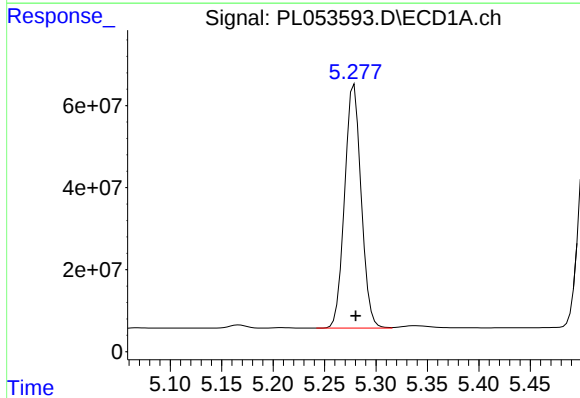
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 791464233
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



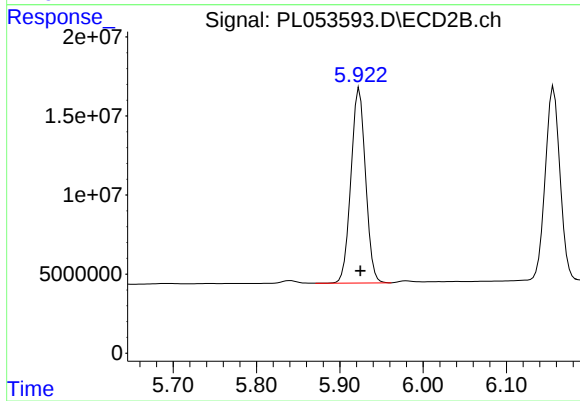
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 166241229
Conc: 55.04 ng/ml



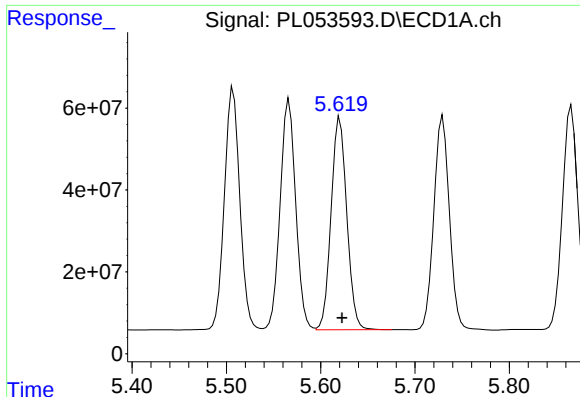
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 665578161
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 150056755
Conc: 51.45 ng/ml



#9 Endosulfan I

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 600355526
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

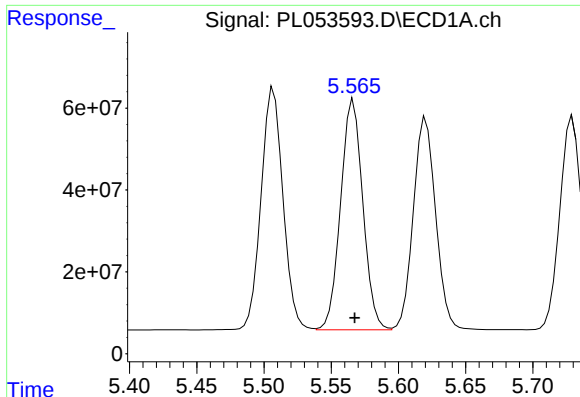
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 137625128
Conc: 50.76 ng/ml

#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 673297443
Conc: 49.35 ng/ml

#10 gamma-Chlordane

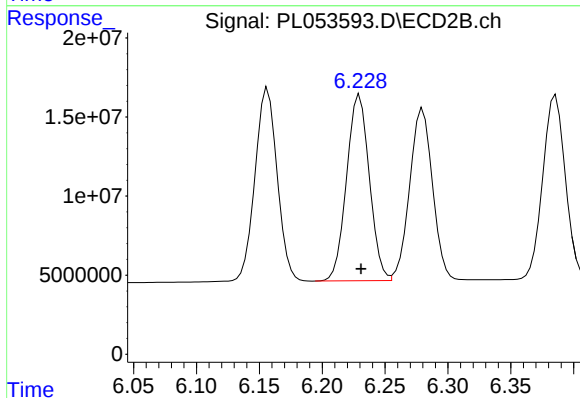
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 148570210
Conc: 50.92 ng/ml



#11 alpha-Chlordane

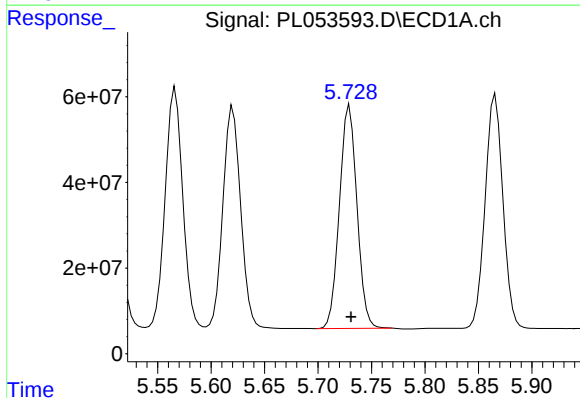
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 646357513
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



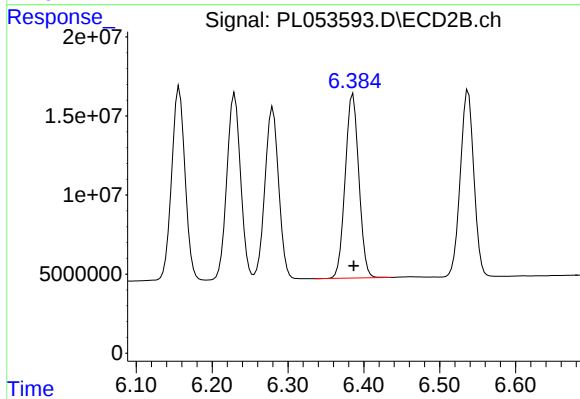
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 148312970
Conc: 50.81 ng/ml



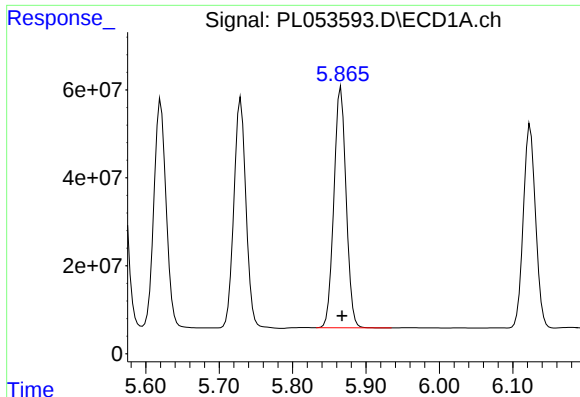
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 595362964
Conc: 50.11 ng/ml



#12 4,4'-DDE

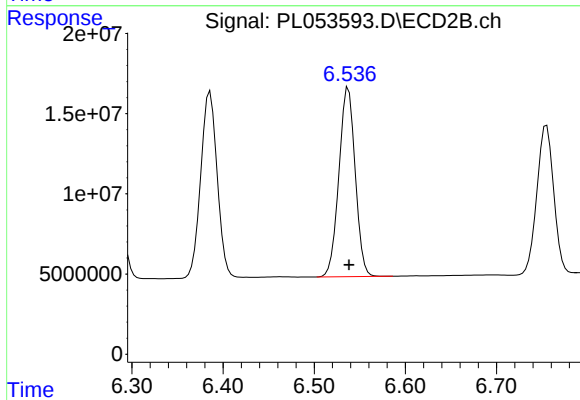
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 145817839
Conc: 51.78 ng/ml



#13 Dieldrin

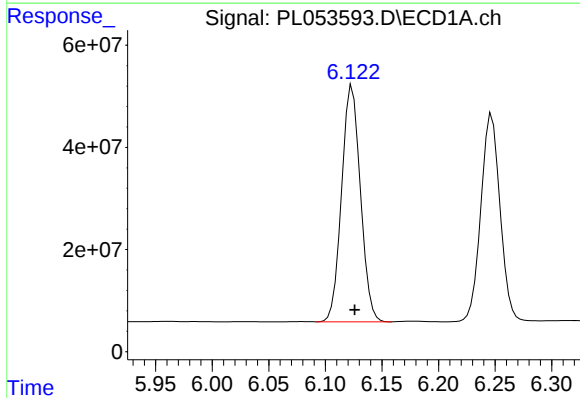
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 632462891
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



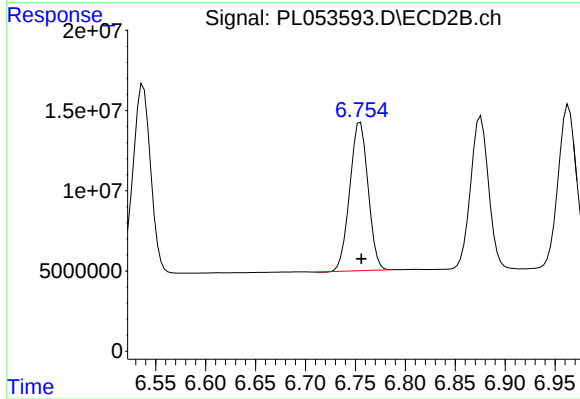
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 146567254
Conc: 51.36 ng/ml



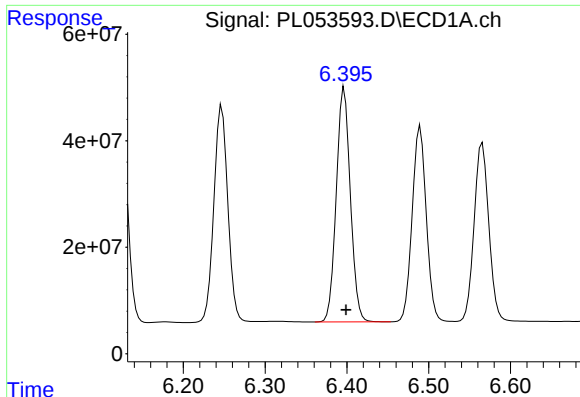
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 535264886
Conc: 46.18 ng/ml



#14 Endrin

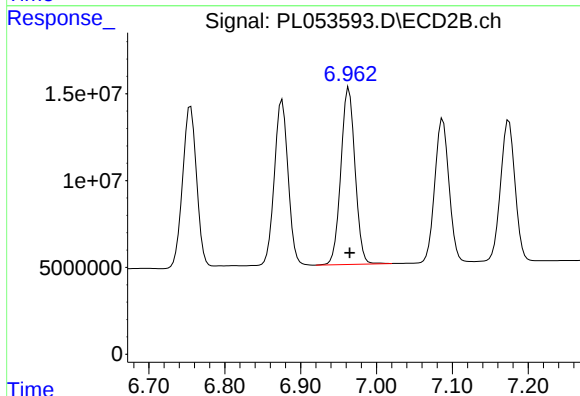
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 117891192
Conc: 48.57 ng/ml



#15 Endosulfan II

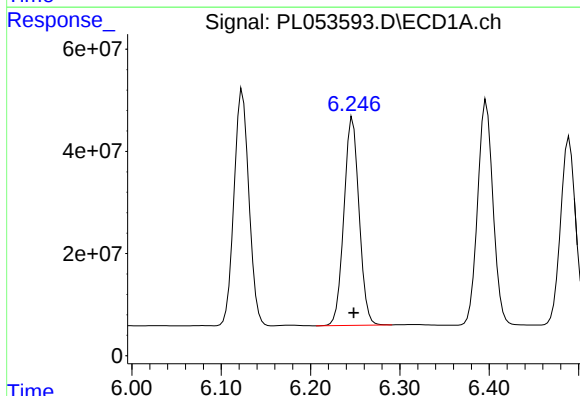
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 525712919
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



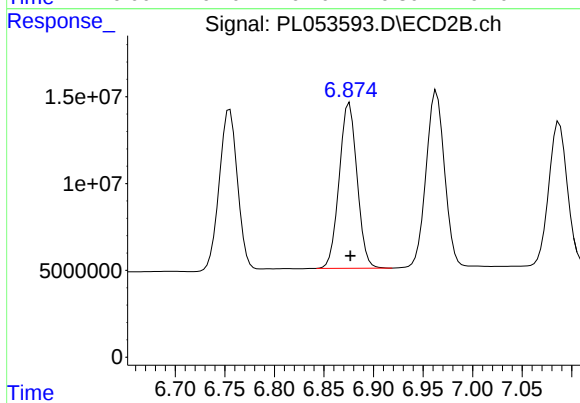
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 132404594
Conc: 51.83 ng/ml



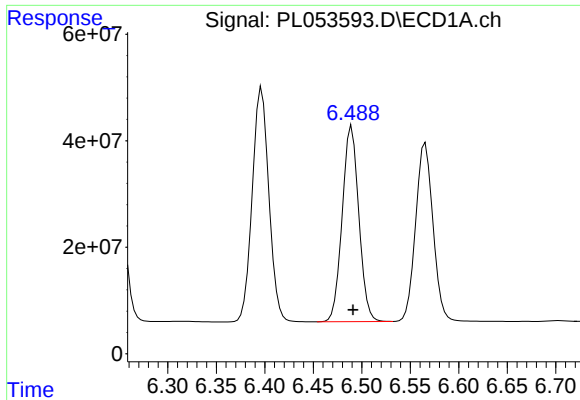
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 479095890
Conc: 53.83 ng/ml



#16 4,4'-DDD

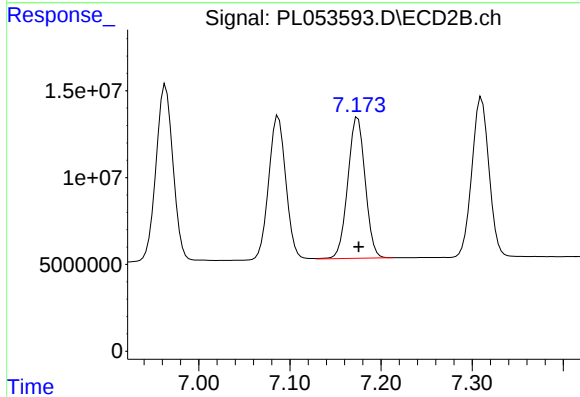
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 119473493
Conc: 57.33 ng/ml



#17 4,4'-DDT

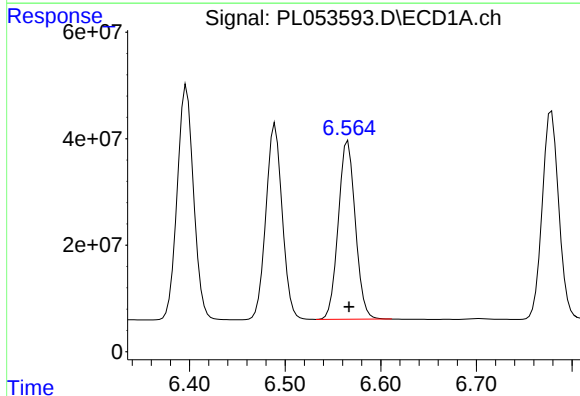
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 437325895
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



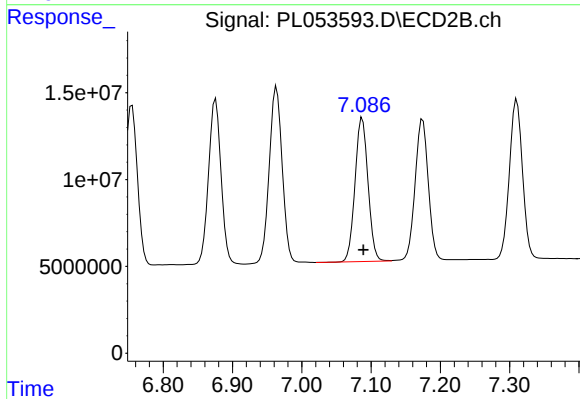
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 107511504
Conc: 46.49 ng/ml



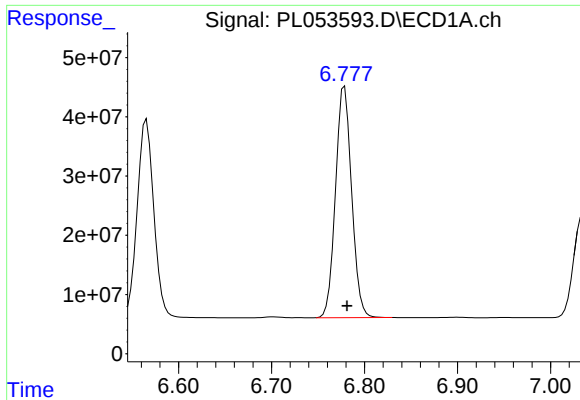
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 415559174
Conc: 45.32 ng/ml



#18 Endrin aldehyde

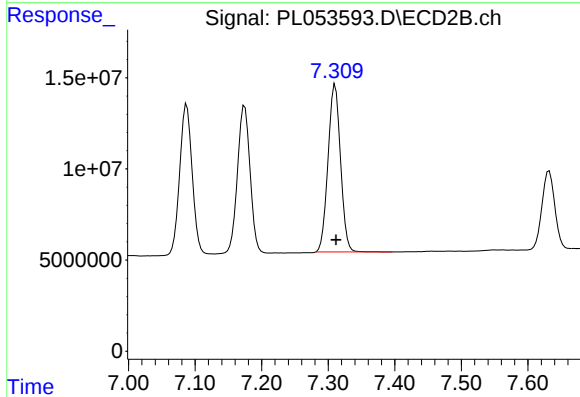
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 108285024
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

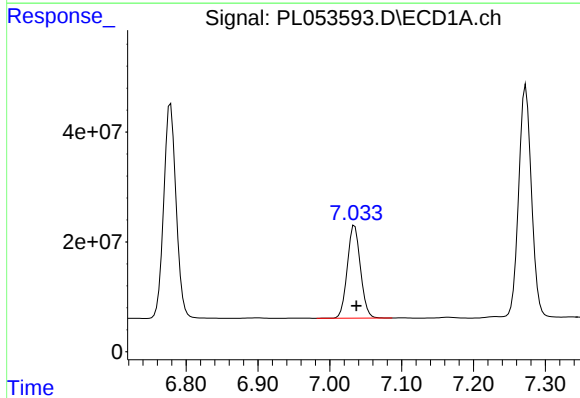
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 471035364
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



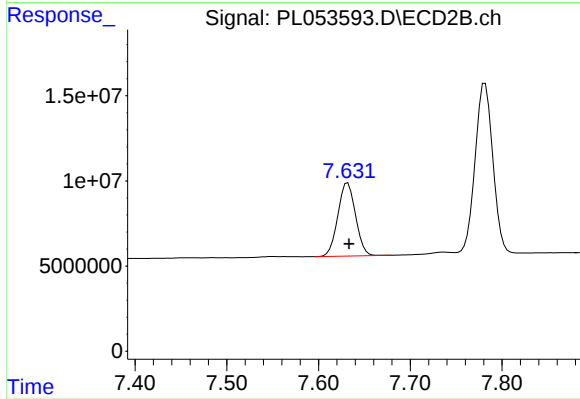
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 120222703
Conc: 49.00 ng/ml



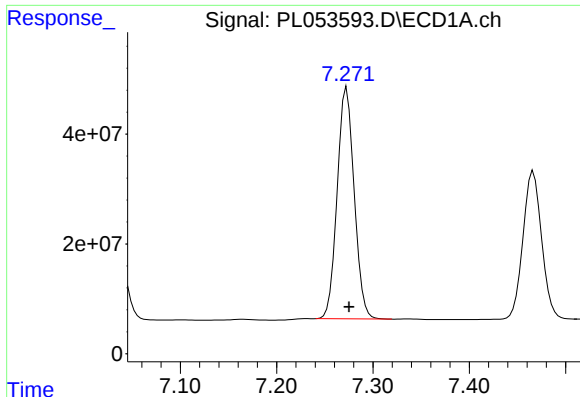
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 214447217
Conc: 43.50 ng/ml



#20 Methoxychlor

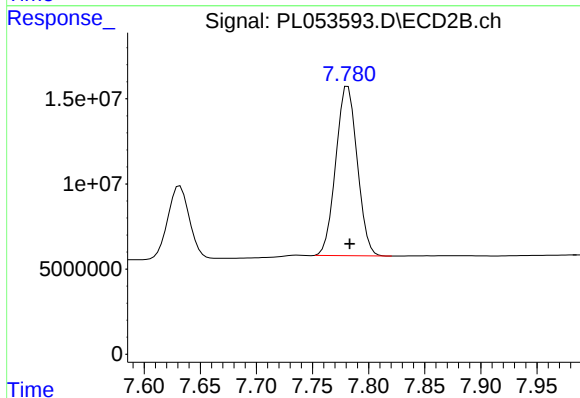
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 57716572
Conc: 44.43 ng/ml



#21 Endrin ketone

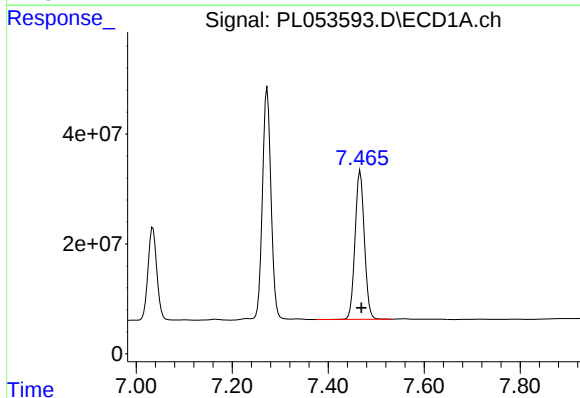
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 516331635
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



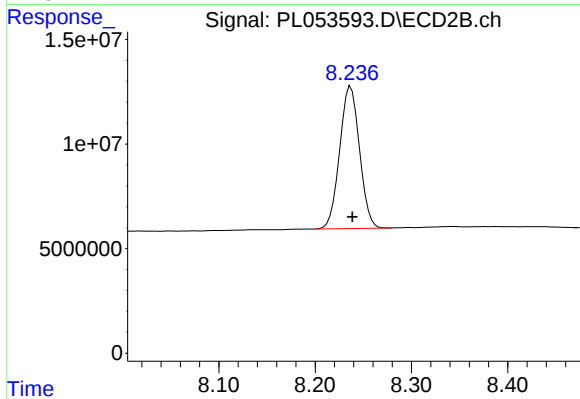
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 132451066
Conc: 51.37 ng/ml



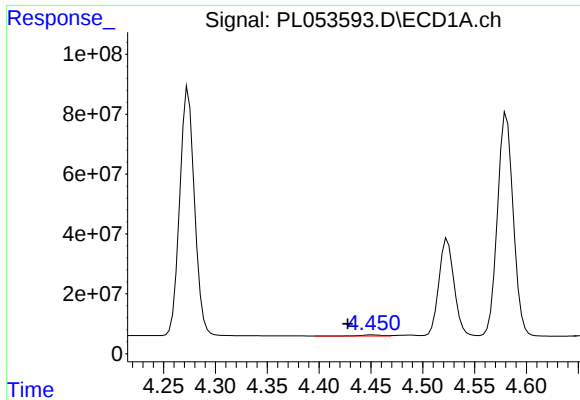
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 366503740
Conc: 42.85 ng/ml



#22 Mirex

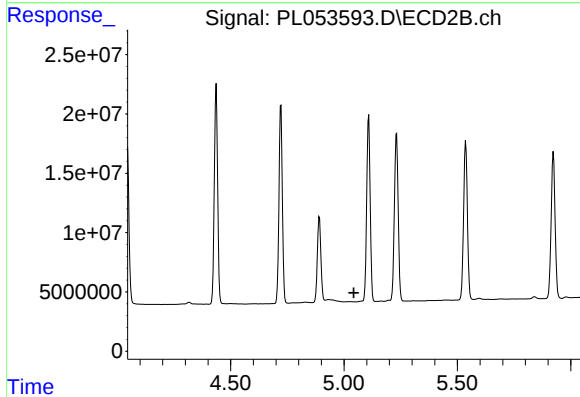
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 96988057
Conc: 47.94 ng/ml



#23 Chlordane-1

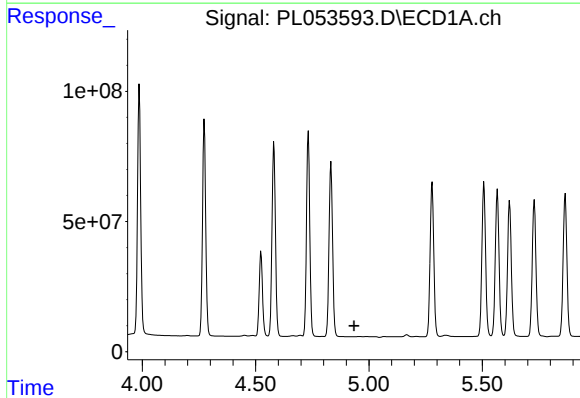
R.T.: 4.452 min
Delta R.T.: 0.024 min
Response: 5465271
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



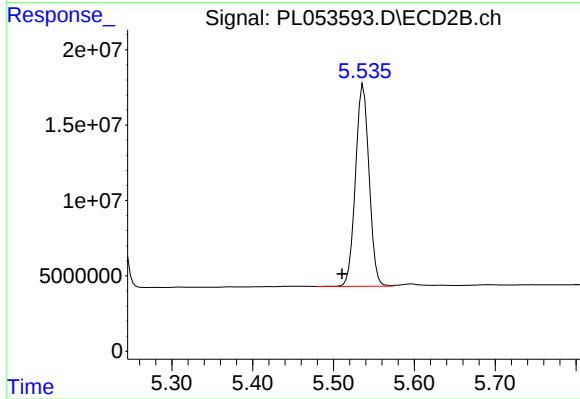
#23 Chlordane-1

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



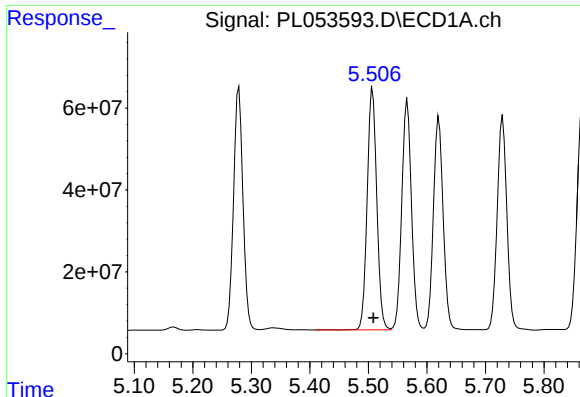
#24 Chlordane-2

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



#24 Chlordane-2

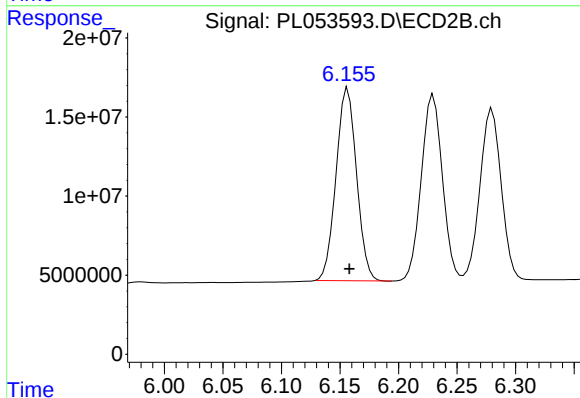
R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 156762115
Conc: 1596.01 ng/ml



#25 Chlordane-3

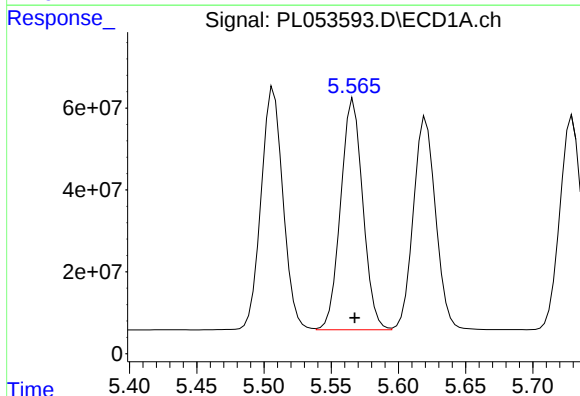
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 673297443
Conc: 584.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



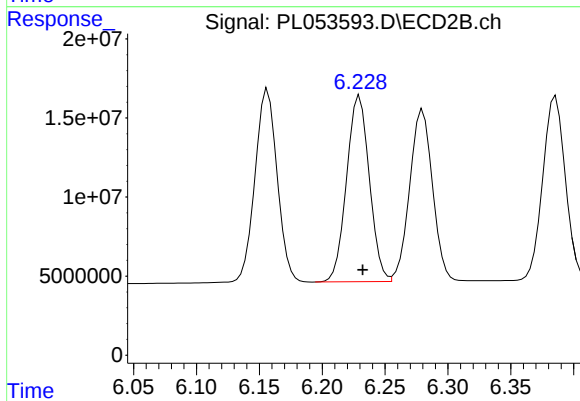
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 148570210
Conc: 406.78 ng/ml



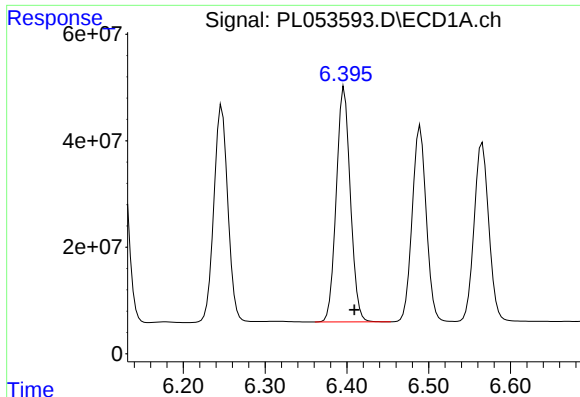
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 646357513
Conc: 689.48 ng/ml



#26 Chlordane-4

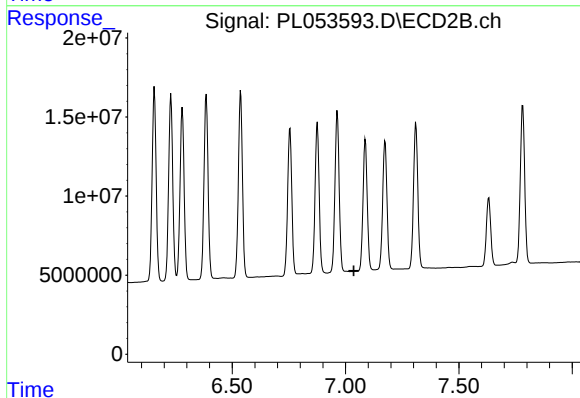
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 148312970
Conc: 330.36 ng/ml



#27 Chlordane-5

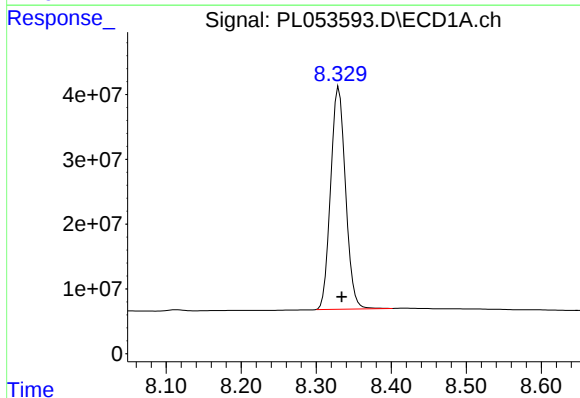
R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 525712919
Conc: 1438.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



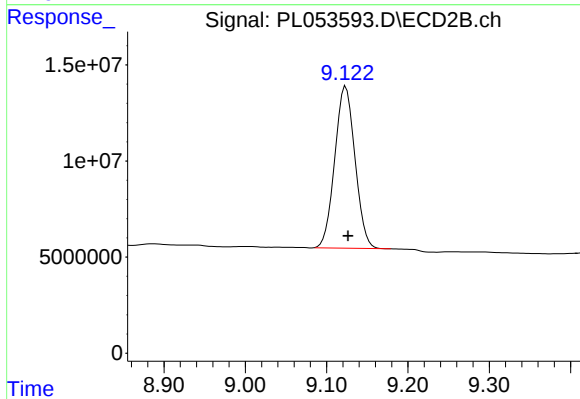
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 473517017
Conc: 48.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 145770203
Conc: 51.76 ng/ml