

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
 Data File : PL053238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 13:05
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 23:34:00 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...	3.547	4.046	517.9E6	125.0E6	52.069	46.547
28)	SA Decachlor...	8.338	9.124	466.7E6	138.8E6	46.596	47.323
Target Compounds							
2)	A alpha-BHC	3.991	4.437	853.2E6	182.7E6	53.488	47.573
3)	MA gamma-BHC...	4.278	4.722	773.5E6	169.9E6	53.108	46.925
4)	MA Heptachlor	4.586	5.232	776.1E6	173.4E6	51.942	45.505
5)	MB Aldrin	4.838	5.538	728.4E6	160.2E6	52.951	46.234
6)	B beta-BHC	4.528	4.891	311.5E6	77864948	50.167	49.538
7)	B delta-BHC	4.737	5.109	745.5E6	168.0E6	52.024	46.402
8)	B Heptachlo...	5.284	5.924	667.9E6	155.7E6	51.253	46.461
9)	A Endosulfan I	5.626	6.281	614.4E6	144.7E6	50.628	46.284
10)	B gamma-Chl...	5.513	6.157	687.1E6	157.5E6	51.090	46.556
11)	B alpha-Chl...	5.572	6.231	668.2E6	155.1E6	50.666	46.076
12)	B 4,4'-DDE	5.735	6.386	593.8E6	152.0E6	51.161	46.542
13)	MA Dieldrin	5.871	6.538	665.7E6	153.1E6	51.570	46.946
14)	MA Endrin	6.130	6.755	570.0E6	129.7E6	50.039	46.711
15)	B Endosulfa...	6.402	6.964	562.6E6	141.6E6	49.098	47.731
16)	A 4,4'-DDD	6.253	6.876	449.8E6	119.9E6	50.040	48.874
17)	MA 4,4'-DDT	6.496	7.174	496.8E6	123.2E6	48.645	47.335
18)	B Endrin al...	6.571	7.087	456.5E6	115.7E6	48.615	47.193
19)	B Endosulfa...	6.785	7.310	503.7E6	127.4E6	48.392	46.673
20)	A Methoxychlor	7.041	7.632	232.3E6	69778164	45.030	49.561
21)	B Endrin ke...	7.279	7.782	562.6E6	142.8E6	48.270	50.049
22)	Mirex	7.474	8.237	436.8E6	110.5E6	46.256	49.146
24)	Chlordane-2	0.000	5.538f	0	160.2E6	N.D.	1431.608 #
25)	Chlordane-3	5.513	6.157	687.1E6	157.5E6	592.963	361.655 #
26)	Chlordane-4	5.572	6.231	668.2E6	155.1E6	700.168	292.073 #
27)	Chlordane-5	6.402f	0.000	562.6E6	0	1426.449	N.D. #

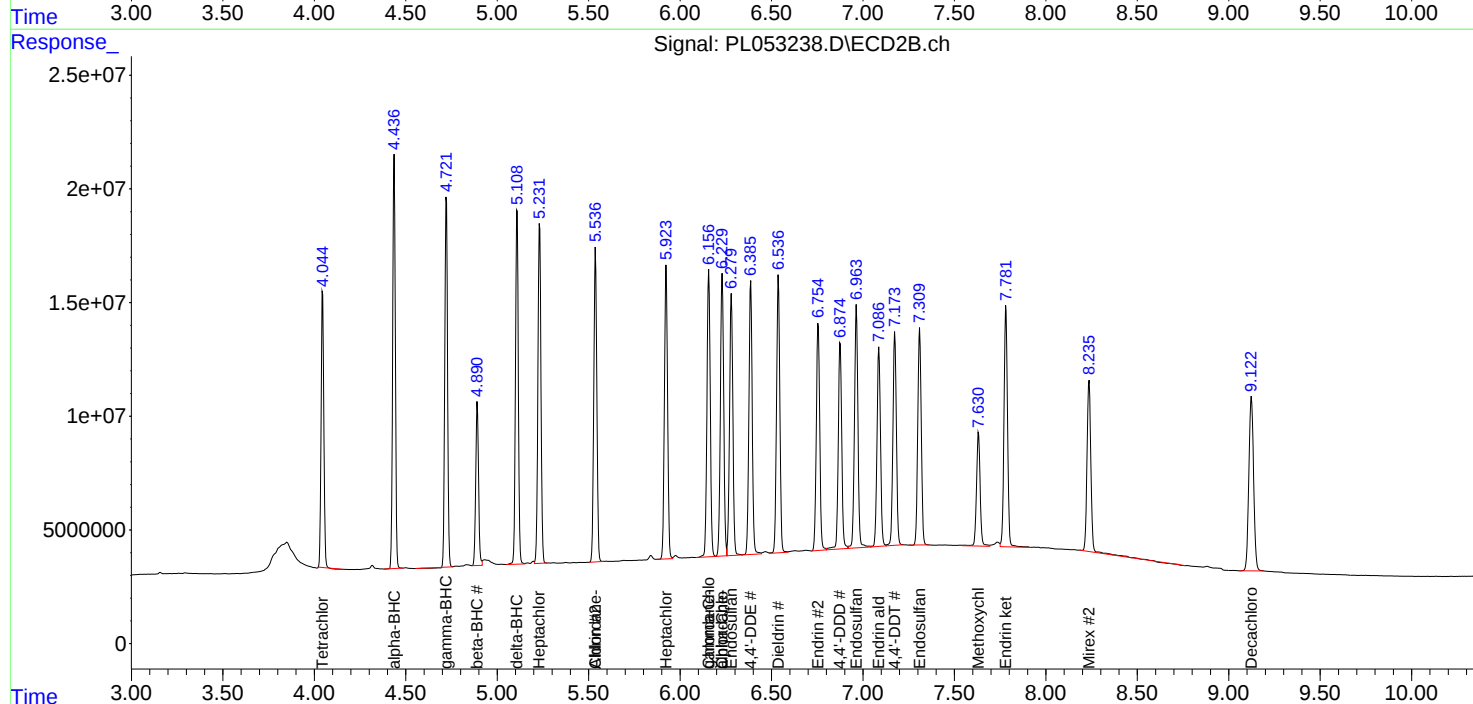
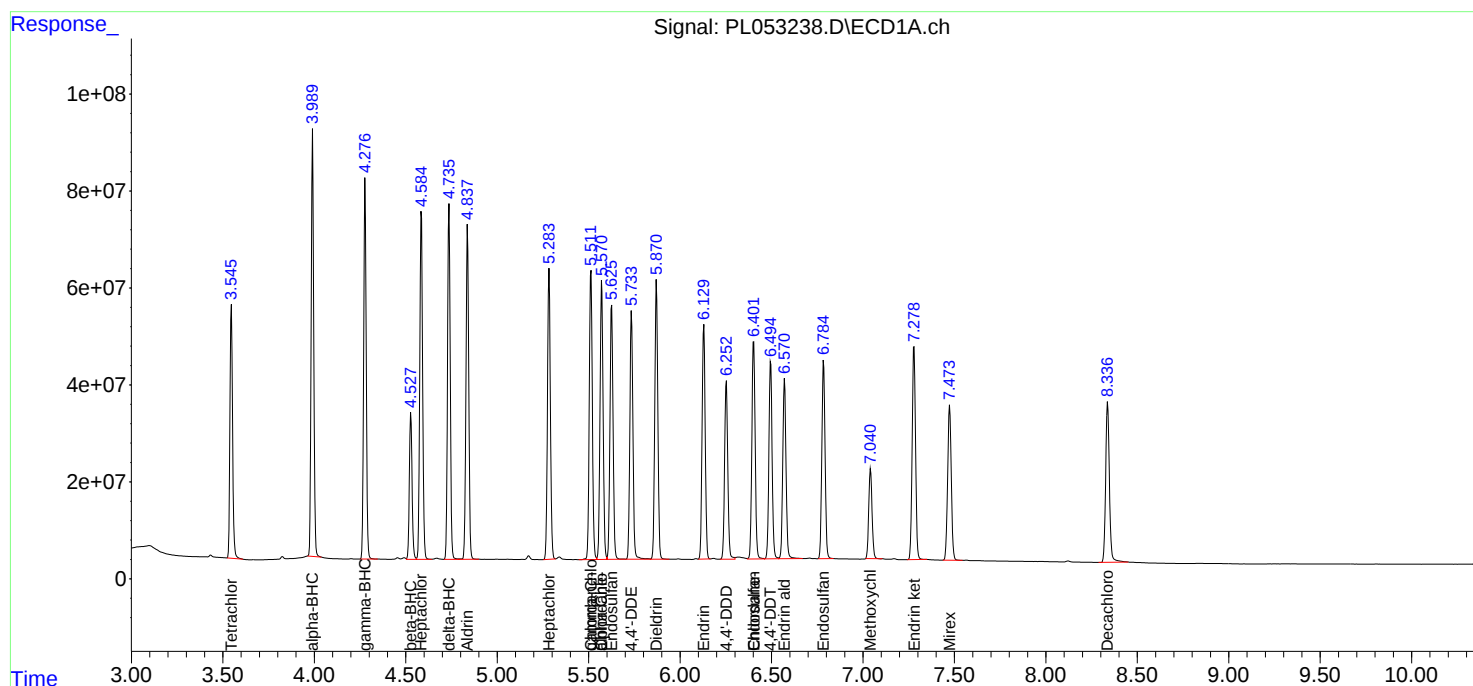
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

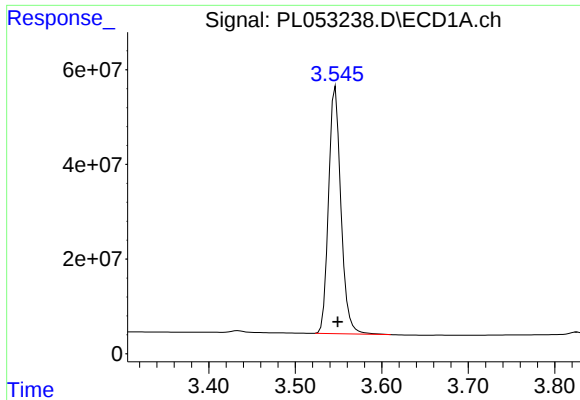
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
Data File : PL053238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 13:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 23:34:00 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
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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

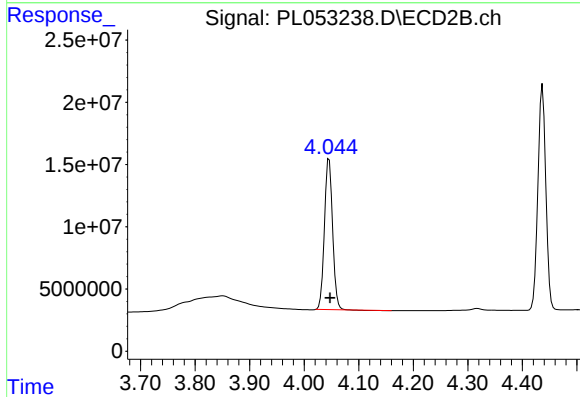




#1 Tetrachloro-m-xylene

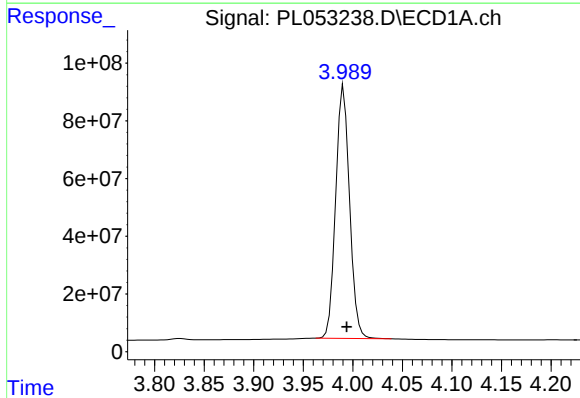
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 517913688
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



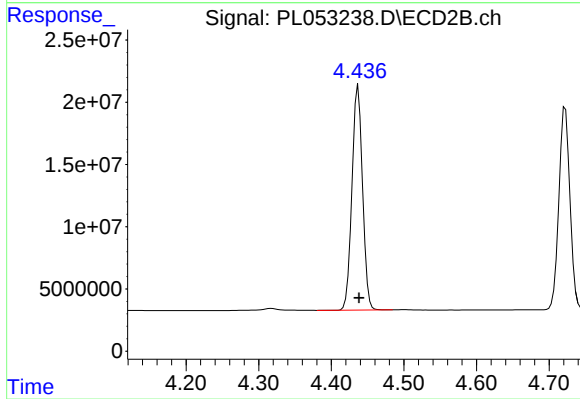
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 124988797
Conc: 46.55 ng/ml



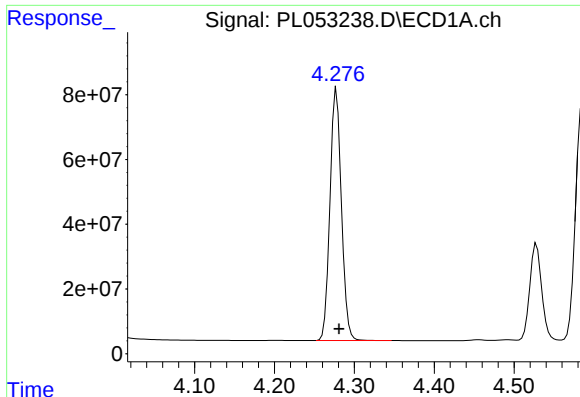
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 853157131
Conc: 53.49 ng/ml



#2 alpha-BHC

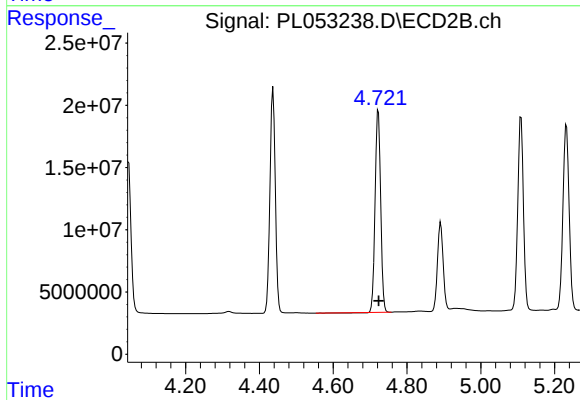
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 182682155
Conc: 47.57 ng/ml



#3 gamma-BHC (Lindane)

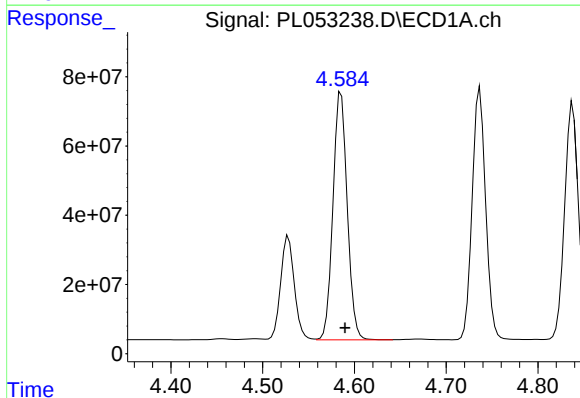
R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 773491228
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



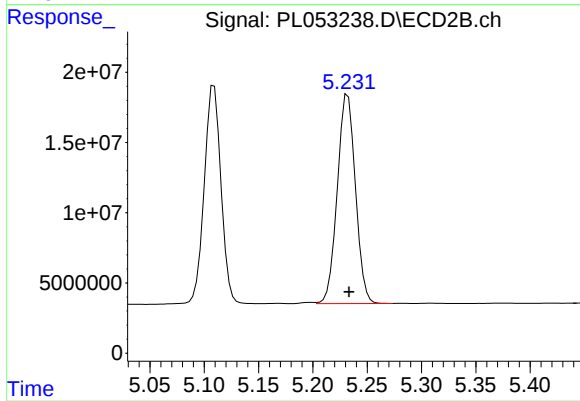
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 169924415
Conc: 46.92 ng/ml



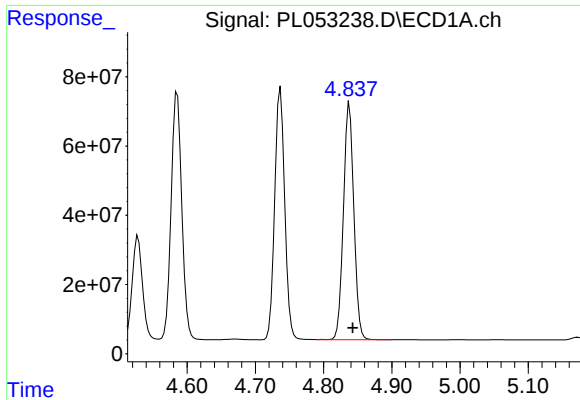
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 776113422
Conc: 51.94 ng/ml



#4 Heptachlor

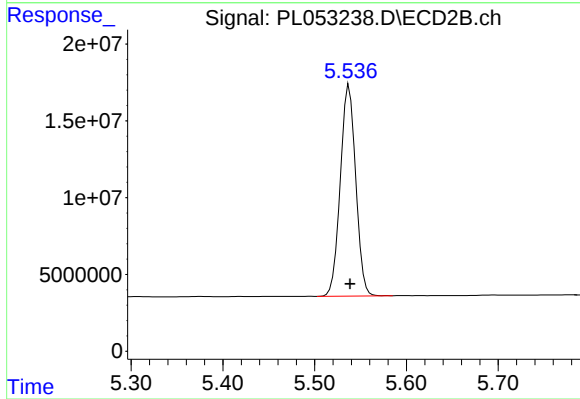
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 173405176
Conc: 45.50 ng/ml



#5 Aldrin

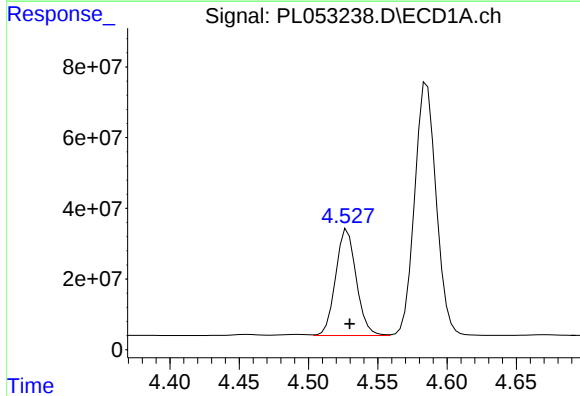
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 728357770
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



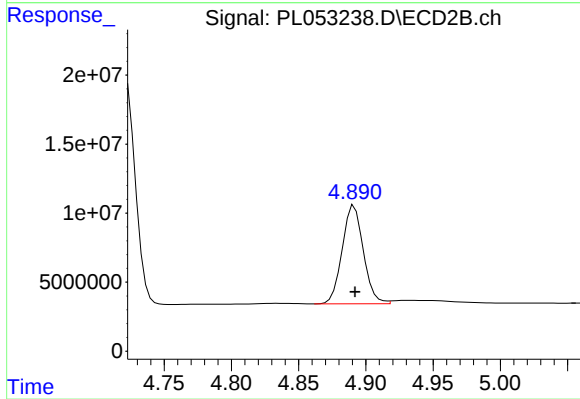
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 160228962
Conc: 46.23 ng/ml



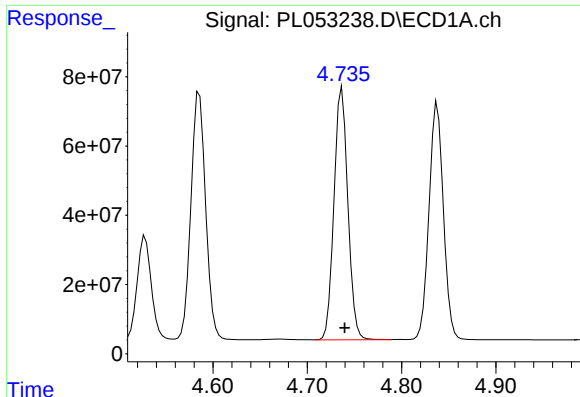
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 311465448
Conc: 50.17 ng/ml



#6 beta-BHC

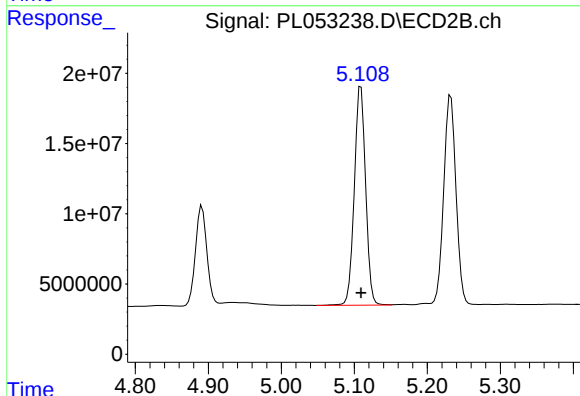
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 77864948
Conc: 49.54 ng/ml



#7 delta-BHC

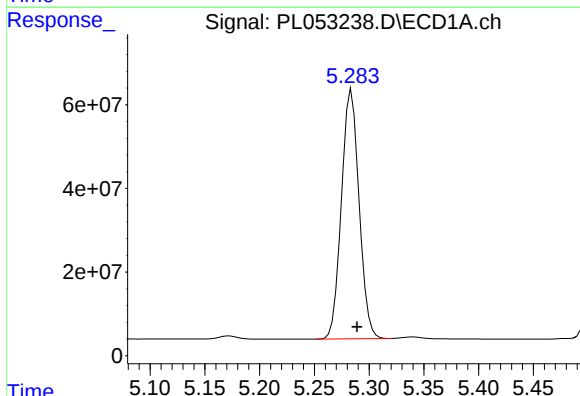
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 745457008
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



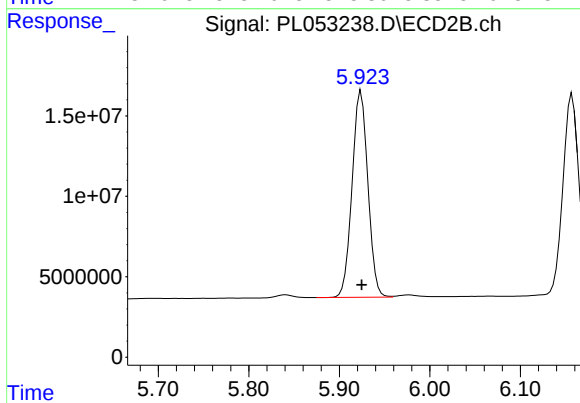
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 167971011
Conc: 46.40 ng/ml



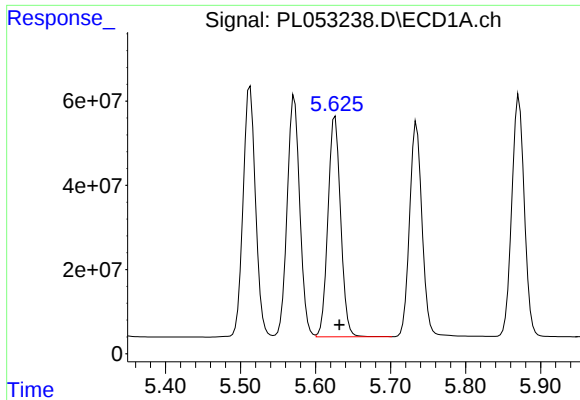
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 667883981
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

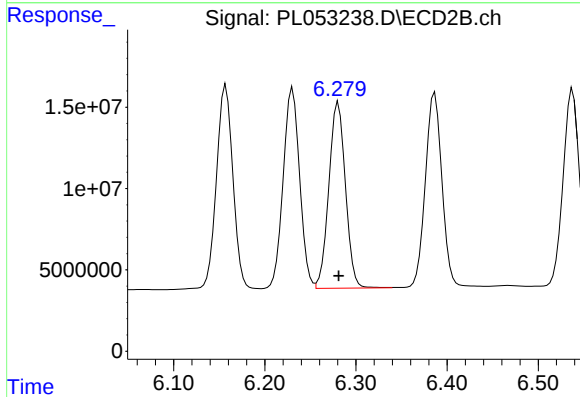
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 155713426
Conc: 46.46 ng/ml



#9 Endosulfan I

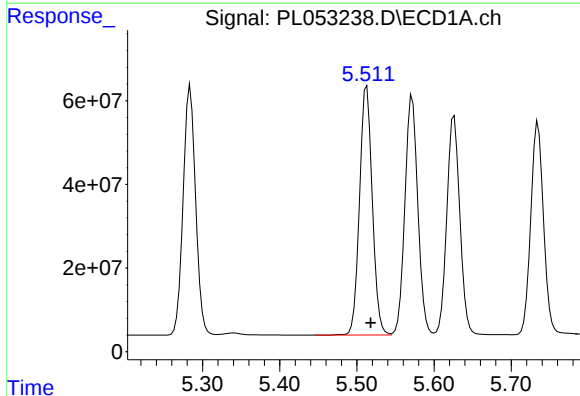
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 614406021
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



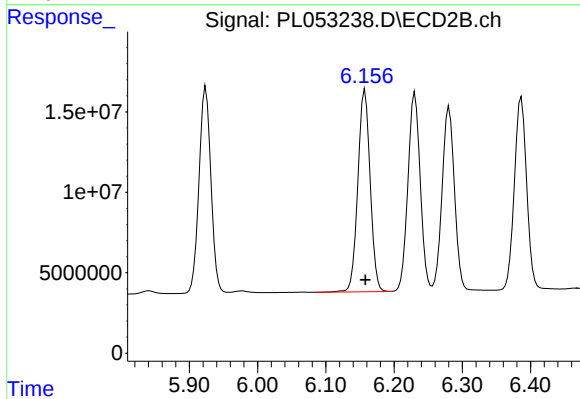
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 144669811
Conc: 46.28 ng/ml



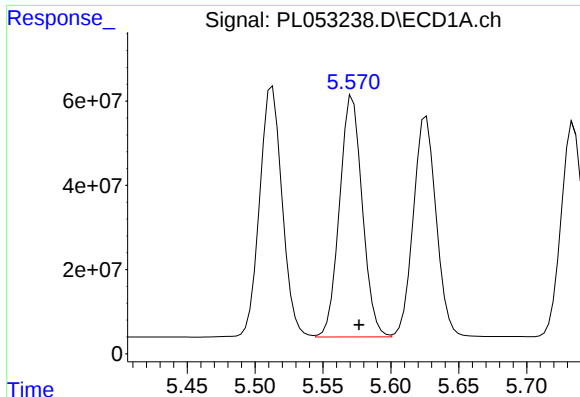
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 687065921
Conc: 51.09 ng/ml



#10 gamma-Chlordane

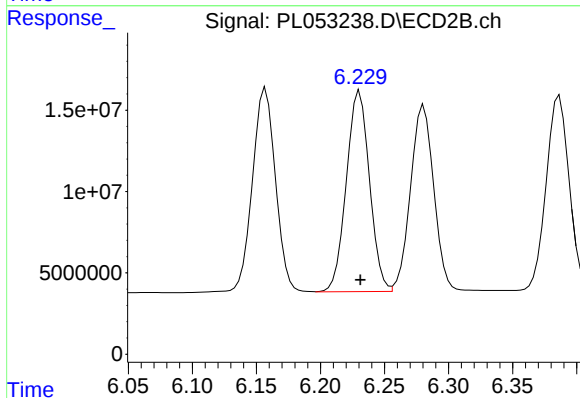
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 157503955
Conc: 46.56 ng/ml



#11 alpha-Chlordane

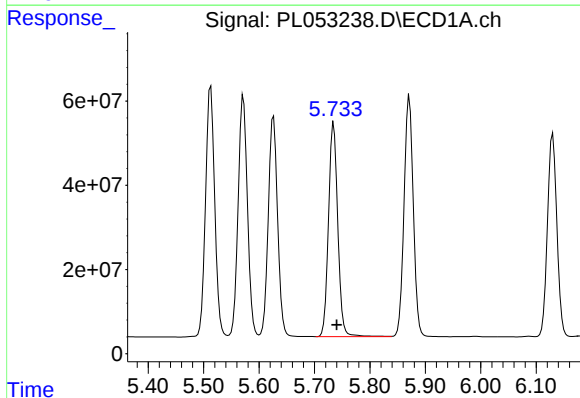
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 668247935
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



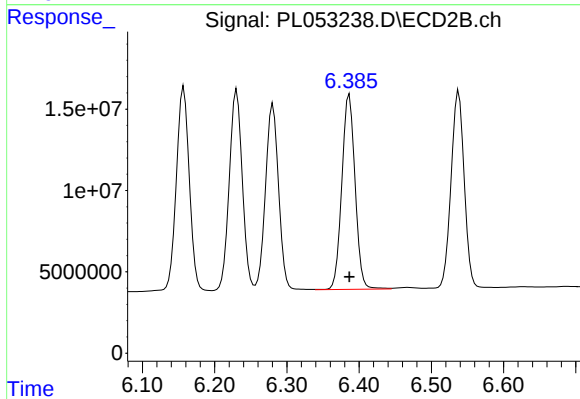
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 155089693
Conc: 46.08 ng/ml



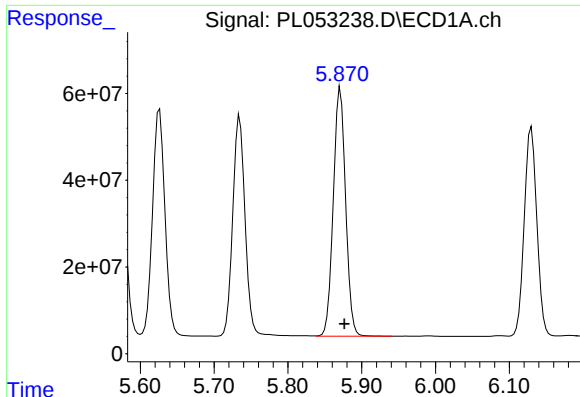
#12 4,4'-DDE

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 593789817
Conc: 51.16 ng/ml



#12 4,4'-DDE

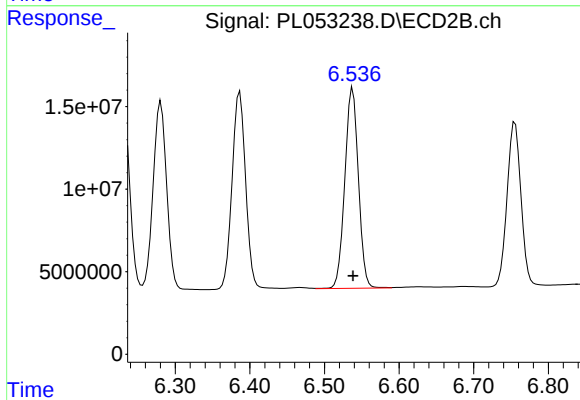
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 152013637
Conc: 46.54 ng/ml



#13 Dieldrin

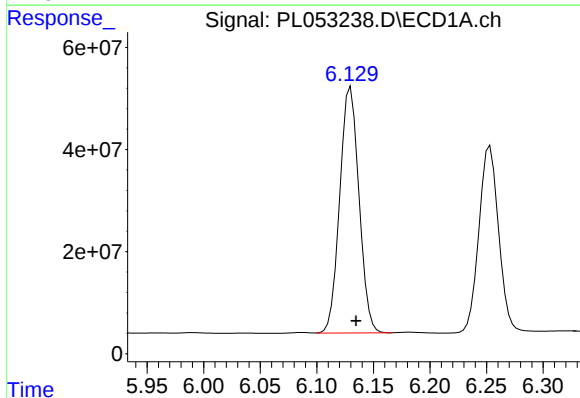
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 665679215
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



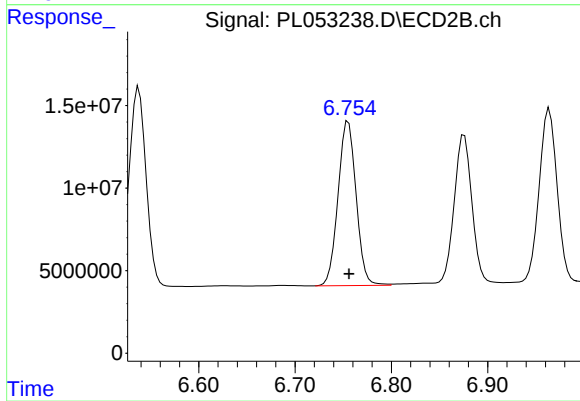
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 153135253
Conc: 46.95 ng/ml



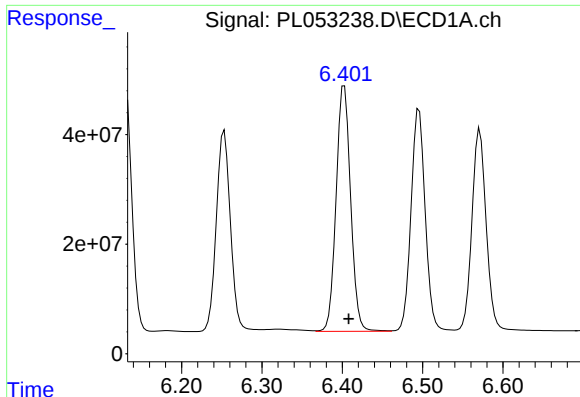
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 569980914
Conc: 50.04 ng/ml



#14 Endrin

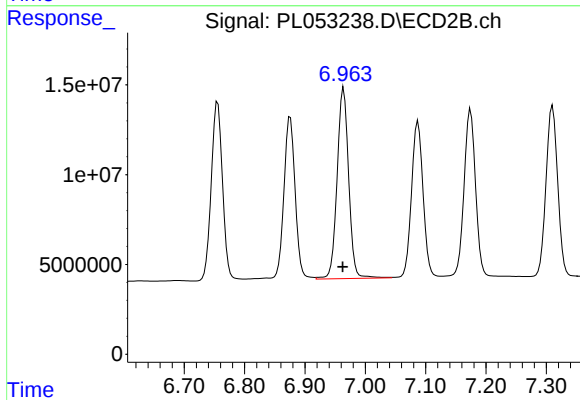
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 129709845
Conc: 46.71 ng/ml



#15 Endosulfan II

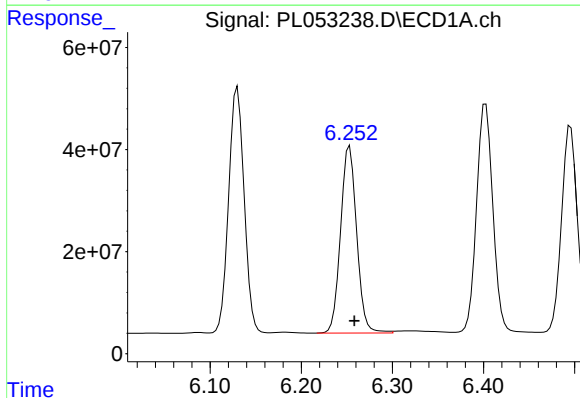
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 562640264
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



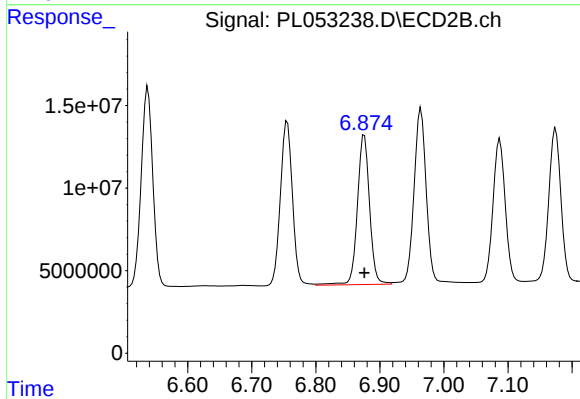
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 141617147
Conc: 47.73 ng/ml



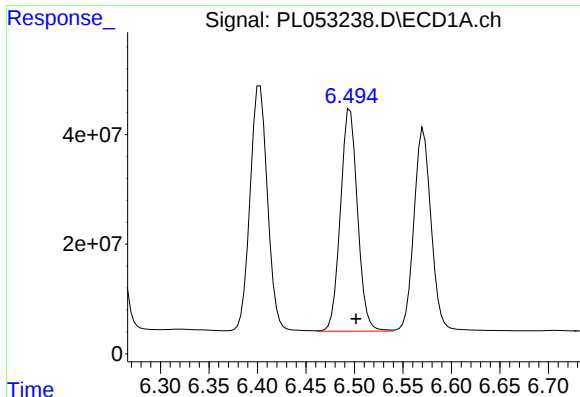
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 449775612
Conc: 50.04 ng/ml



#16 4,4'-DDD

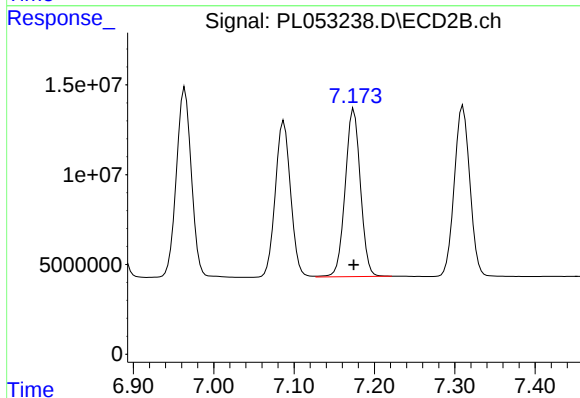
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 119866332
Conc: 48.87 ng/ml



#17 4,4'-DDT

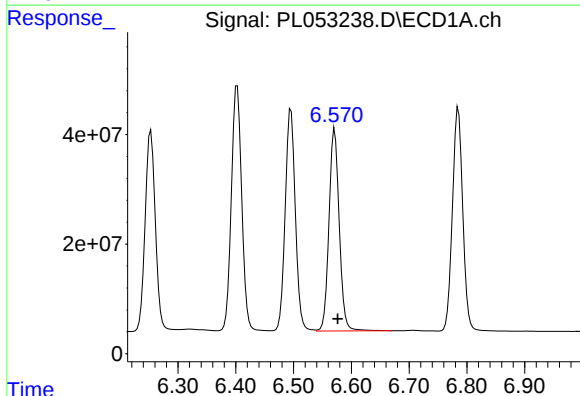
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 496777963
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



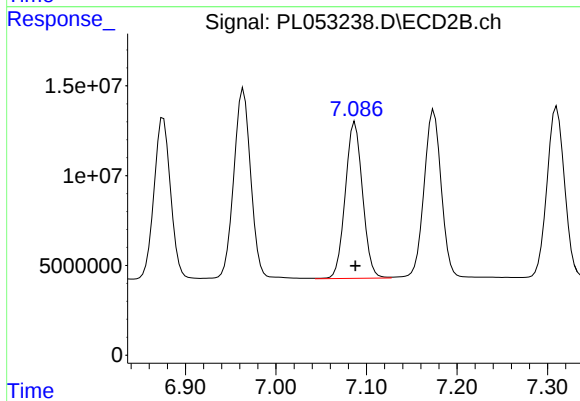
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 123190934
Conc: 47.33 ng/ml



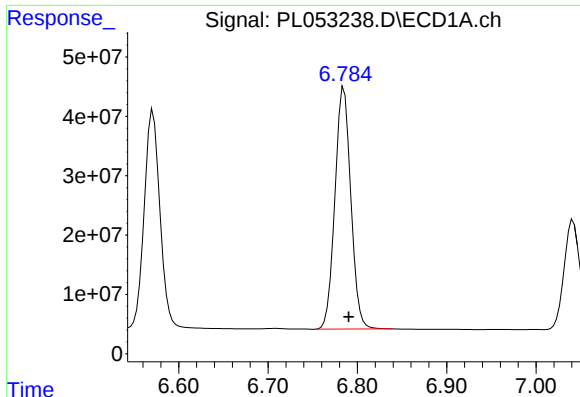
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 456536601
Conc: 48.62 ng/ml



#18 Endrin aldehyde

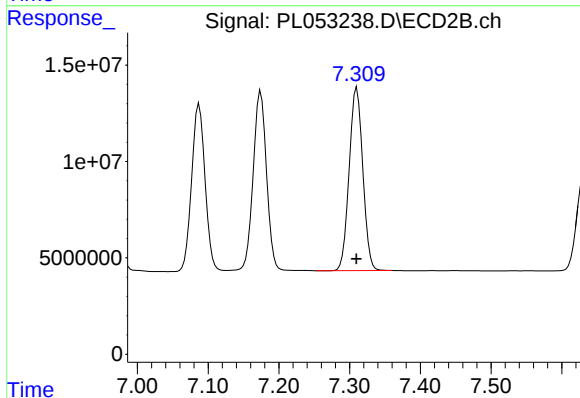
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 115749235
Conc: 47.19 ng/ml



#19 Endosulfan Sulfate

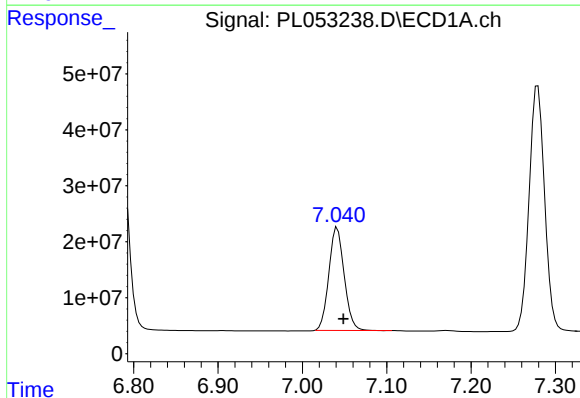
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 503714922
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



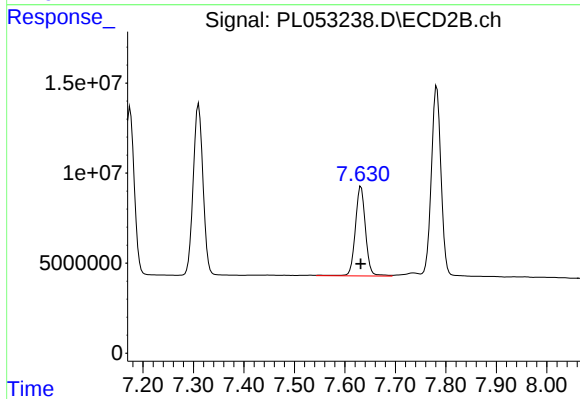
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 127435110
Conc: 46.67 ng/ml



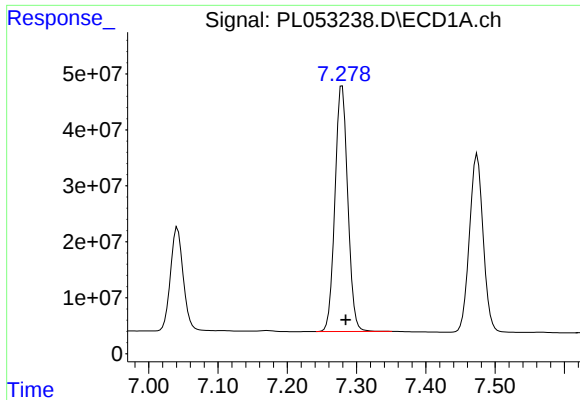
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 232271854
Conc: 45.03 ng/ml



#20 Methoxychlor

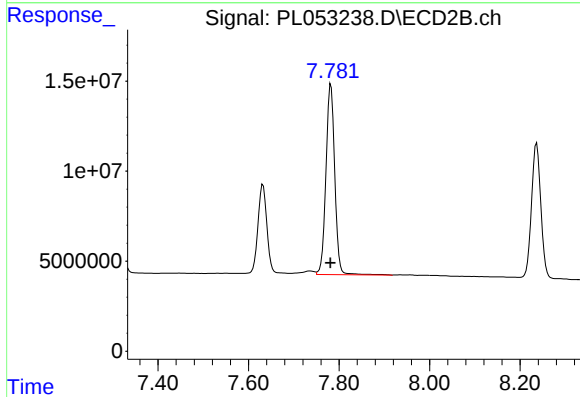
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 69778164
Conc: 49.56 ng/ml



#21 Endrin ketone

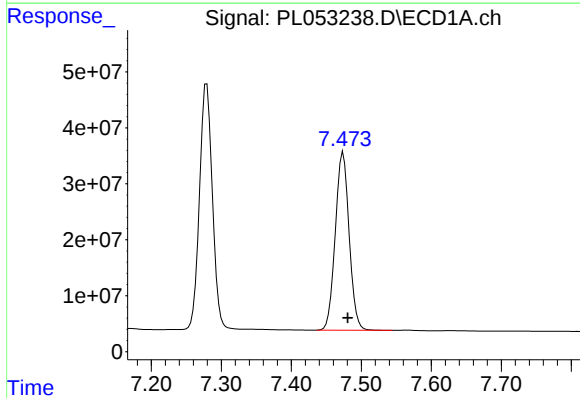
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 562582033
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



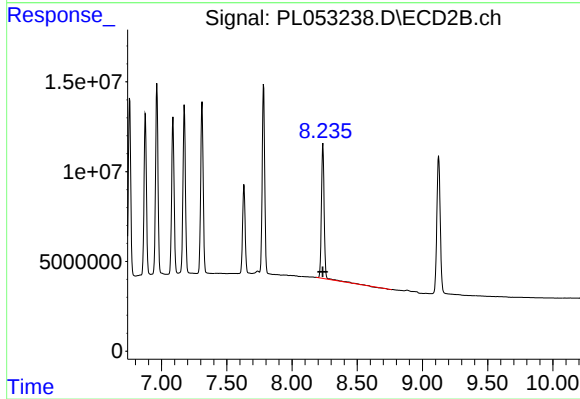
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 142783769
Conc: 50.05 ng/ml



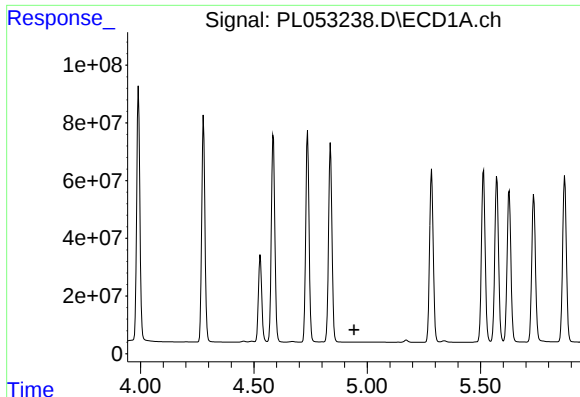
#22 Mirex

R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 436820294
Conc: 46.26 ng/ml



#22 Mirex

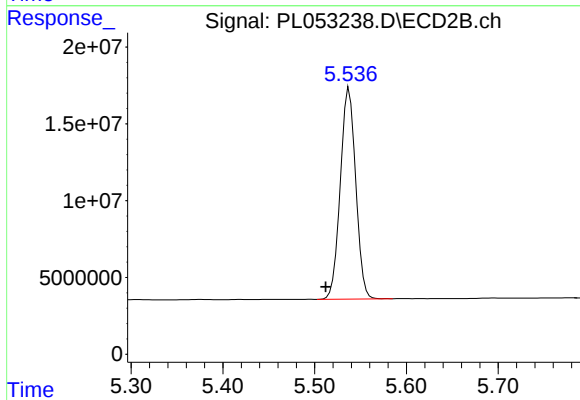
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 110542162
Conc: 49.15 ng/ml



#24 Chlordane-2

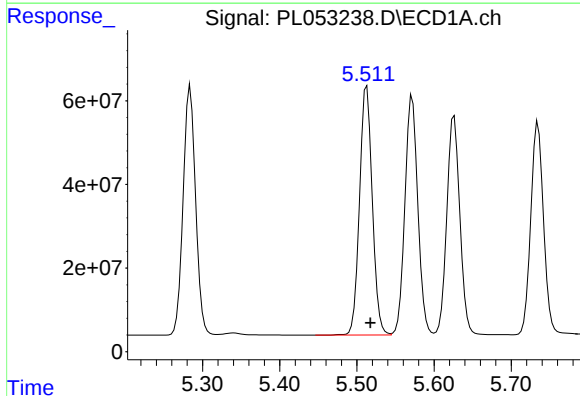
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



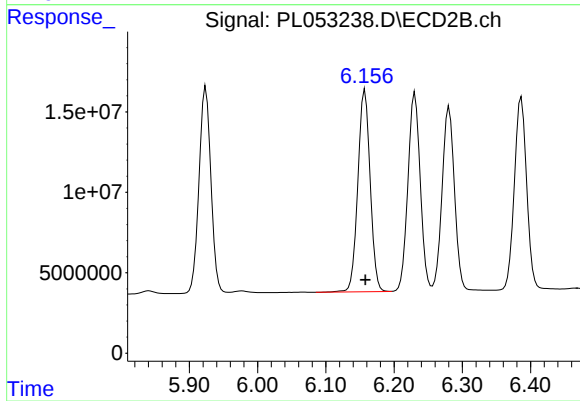
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 160228962
Conc: 1431.61 ng/ml



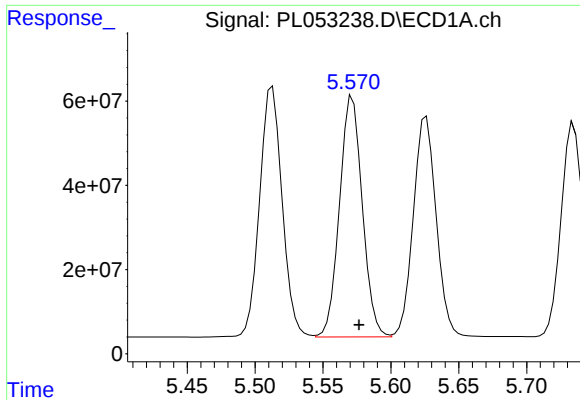
#25 Chlordane-3

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 687065921
Conc: 592.96 ng/ml



#25 Chlordane-3

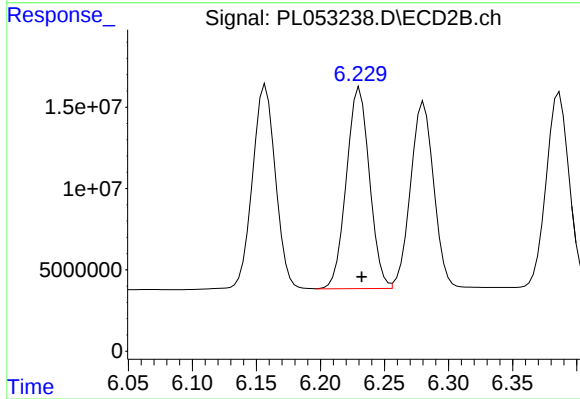
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 157503955
Conc: 361.65 ng/ml



#26 Chlordane-4

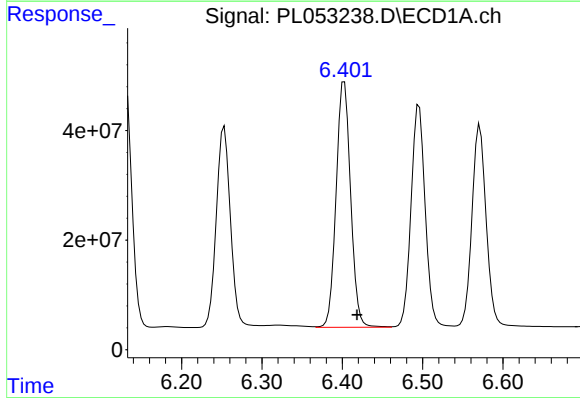
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 668247935
Conc: 700.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



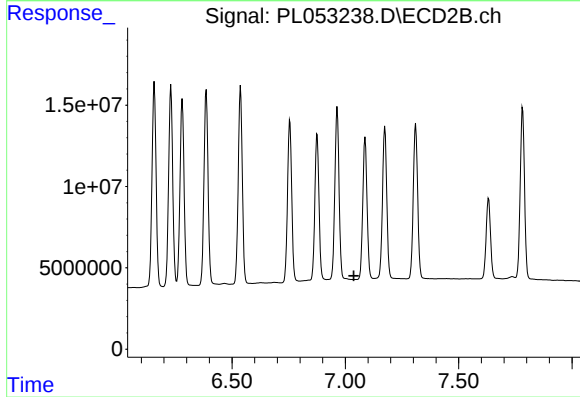
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 155089693
Conc: 292.07 ng/ml



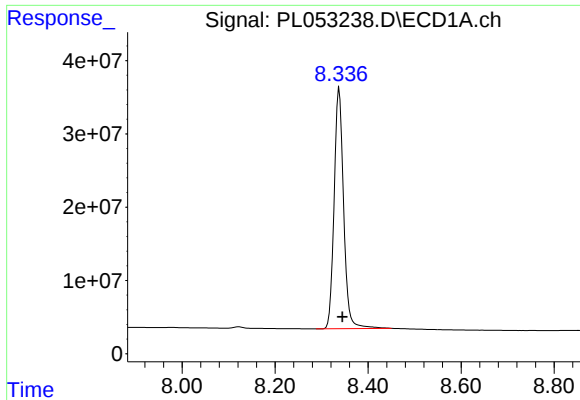
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.016 min
Response: 562640264
Conc: 1426.45 ng/ml



#27 Chlordane-5

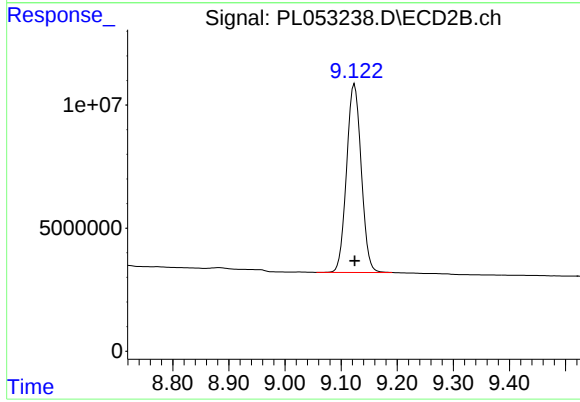
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 466708778
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 138832351
Conc: 47.32 ng/ml