

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 22:16
 Operator : AJ\SJ
 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: Nov 09 22:51:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	4.103	310.7E6	157.6E6	50.316	53.203
28)	SA Decachlor...	8.211	9.236	324.7E6	132.4E6	47.404	51.926
Target Compounds							
2)	A alpha-BHC	3.910	4.499	489.4E6	242.2E6	51.610	54.546
3)	MA gamma-BHC...	4.193	4.788	446.1E6	222.6E6	51.696	53.972
4)	MA Heptachlor	4.490	5.304	454.3E6	218.2E6	51.027	54.219
5)	MB Aldrin	4.736	5.612	425.1E6	208.4E6	51.378	55.431
6)	B beta-BHC	4.447	4.956	183.7E6	89765634	49.778	54.620
7)	B delta-BHC	4.649	5.177	423.1E6	217.2E6	52.248	54.938
8)	B Heptachlo...	5.179	6.001	401.1E6	191.3E6	50.843	53.260
9)	A Endosulfan I	5.517	6.361	368.4E6	176.1E6	50.545	53.993
10)	B gamma-Chl...	5.405	6.235	404.7E6	191.0E6	50.218	53.898
11)	B alpha-Chl...	5.463	6.309	399.1E6	186.2E6	50.075	53.526
12)	B 4,4'-DDE	5.629	6.463	355.3E6	184.1E6	51.933	53.943
13)	MA Dieldrin	5.760	6.619	397.2E6	184.6E6	51.060	55.140
14)	MA Endrin	6.016	6.839	353.7E6	155.4E6	49.730	52.805
15)	B Endosulfa...	6.291	7.048	345.8E6	159.5E6	50.664	53.661
16)	A 4,4'-DDD	6.145	6.955	290.0E6	144.7E6	52.477	54.892
17)	MA 4,4'-DDT	6.383	7.256	299.7E6	145.1E6	52.692	53.823
18)	B Endrin al...	6.460	7.171	279.7E6	131.0E6	50.023	52.840
19)	B Endosulfa...	6.672	7.394	324.5E6	145.2E6	50.881	53.367
20)	A Methoxychlor	6.930	7.712	160.4E6	72984610	50.334	53.115
21)	B Endrin ke...	7.162	7.870	368.7E6	156.0E6	51.171	53.867
23)	Chlordane-1	4.367	5.177	2354773	217.2E6	7.890	1508.459 #
24)	Chlordane-2	0.000	5.612	0	208.4E6	N.D.	1431.190 #
25)	Chlordane-3	5.405	6.235	404.7E6	191.0E6	432.886	374.098
26)	Chlordane-4	5.463	6.309	399.1E6	186.2E6	477.632	311.842 #
27)	Chlordane-5	6.291	7.171	345.8E6	131.0E6	1319.980	1118.184

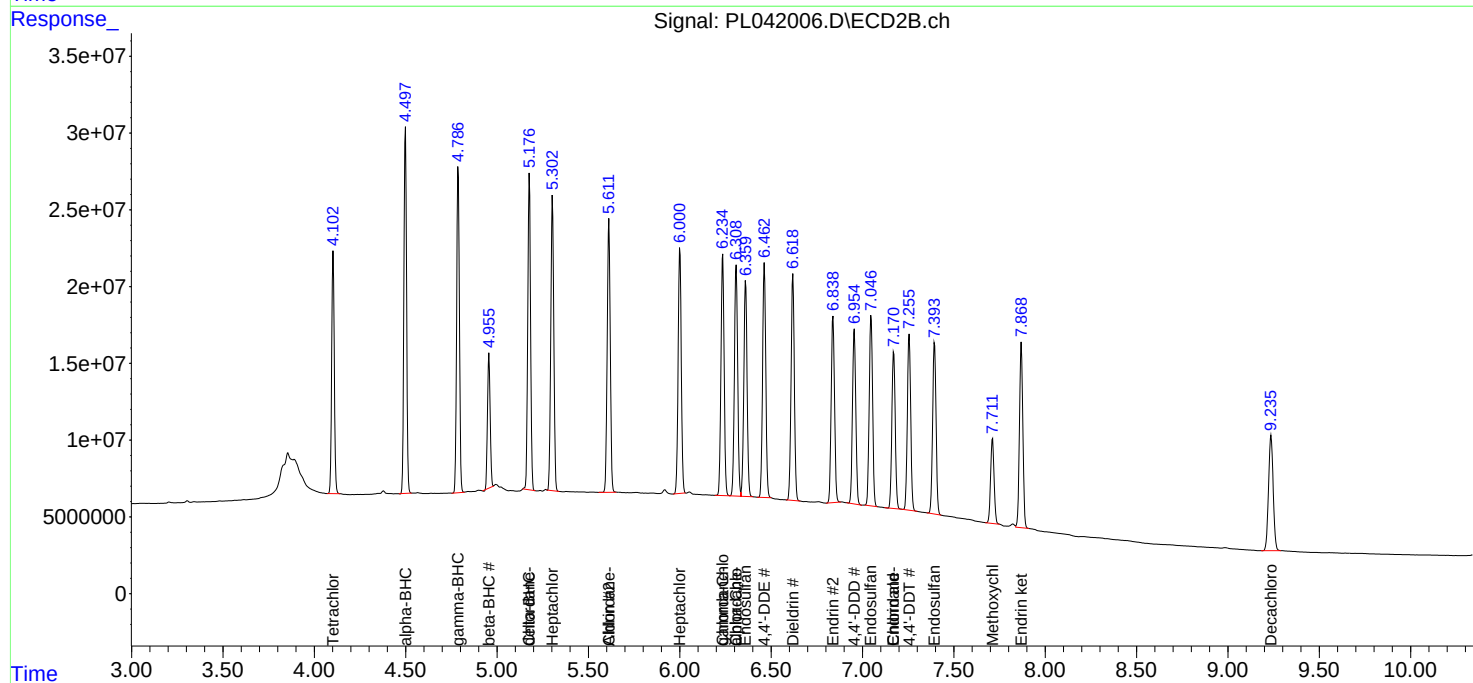
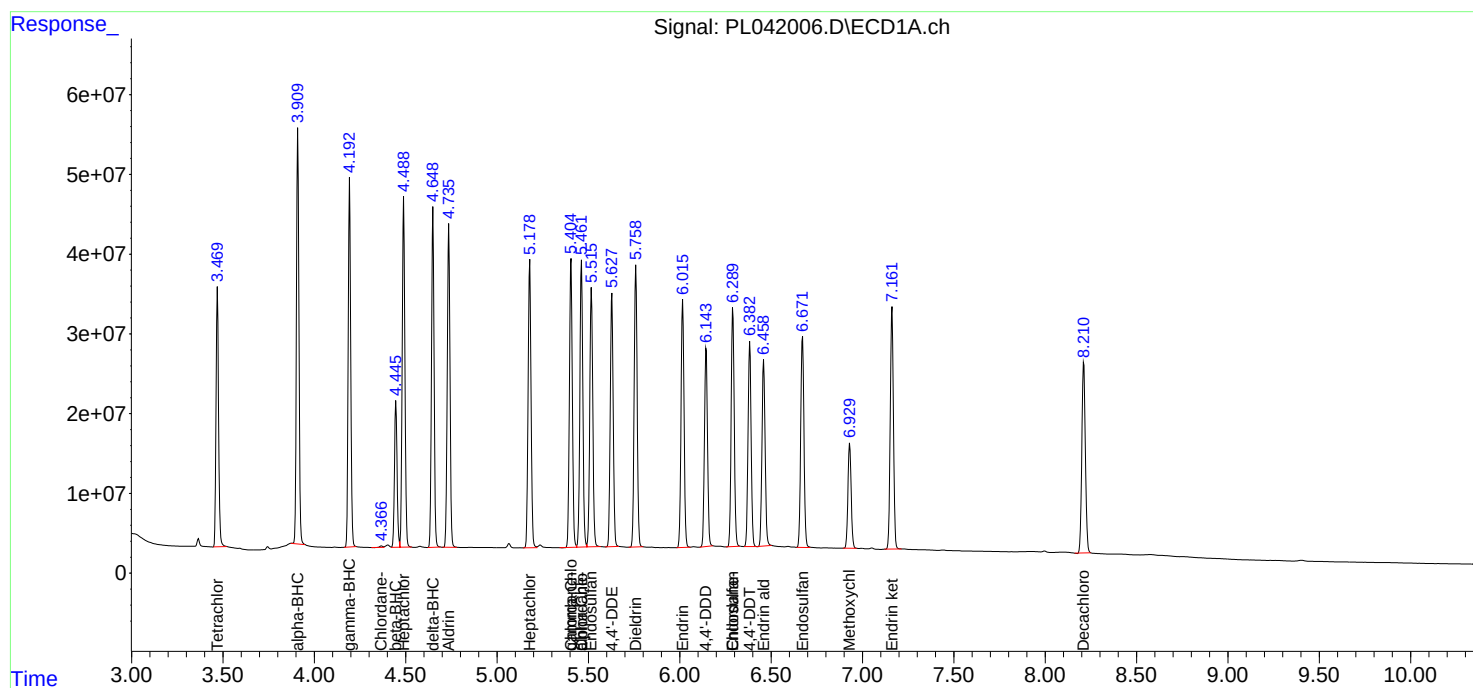
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

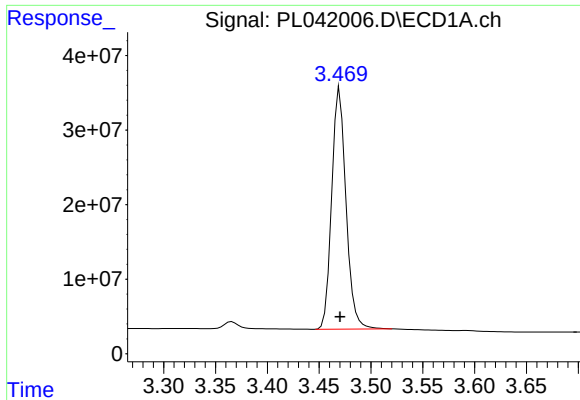
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 22:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 22:51:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

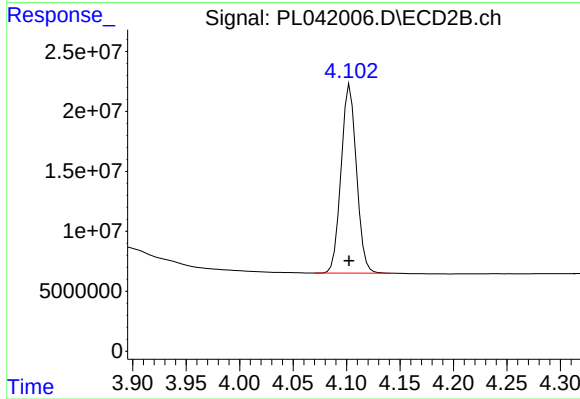




#1 Tetrachloro-m-xylene

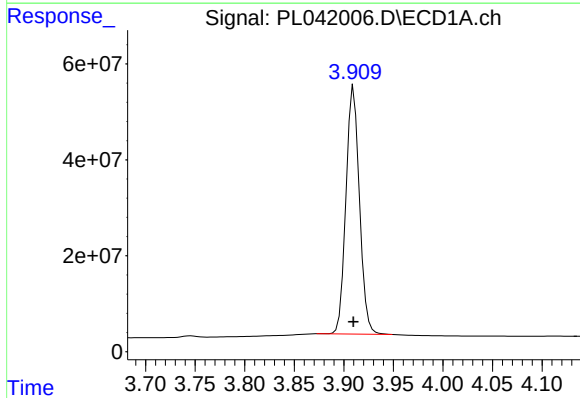
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 310696335
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



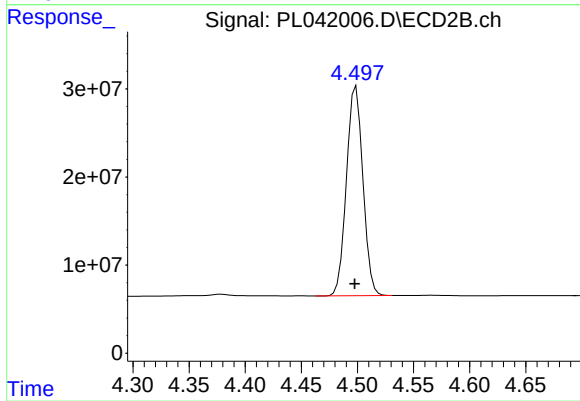
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 157625578
Conc: 53.20 ng/ml



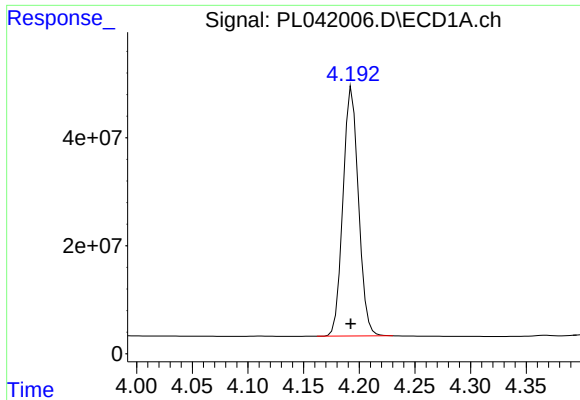
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 489380409
Conc: 51.61 ng/ml



#2 alpha-BHC

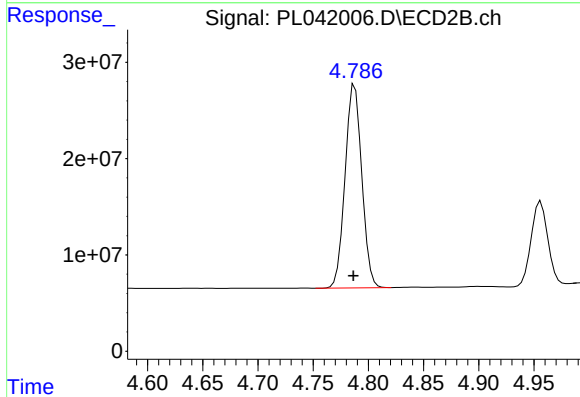
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 242164445
Conc: 54.55 ng/ml



#3 gamma-BHC (Lindane)

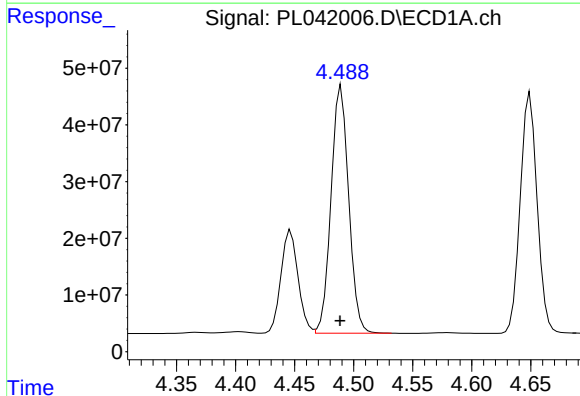
R.T.: 4.193 min
Delta R.T.: 0.001 min
Response: 446097416
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



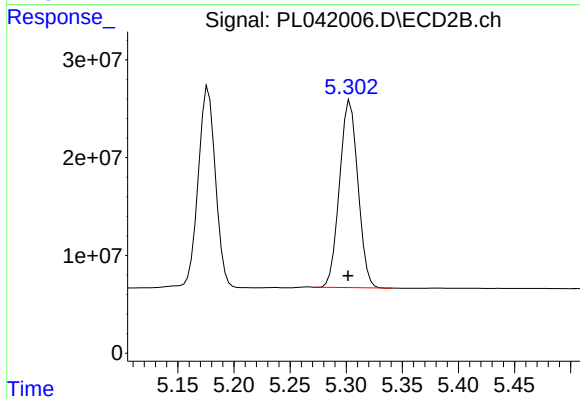
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 222554024
Conc: 53.97 ng/ml



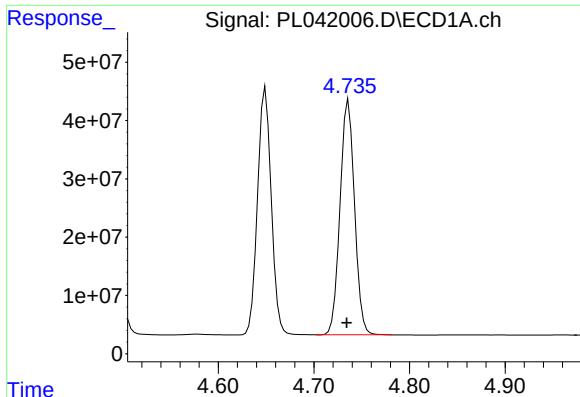
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.001 min
Response: 454319277
Conc: 51.03 ng/ml



#4 Heptachlor

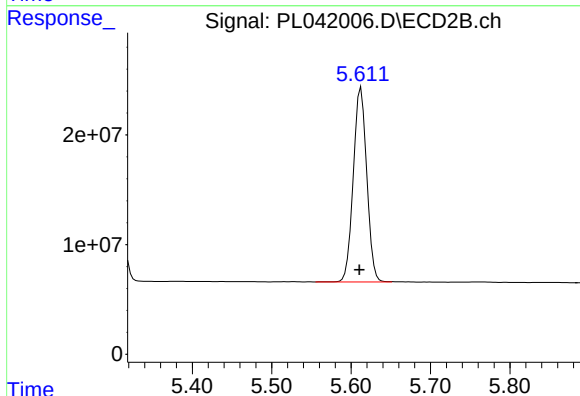
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 218235140
Conc: 54.22 ng/ml



#5 Aldrin

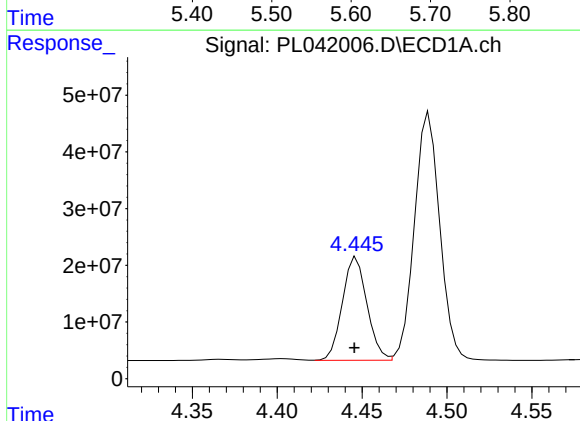
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 425128500
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



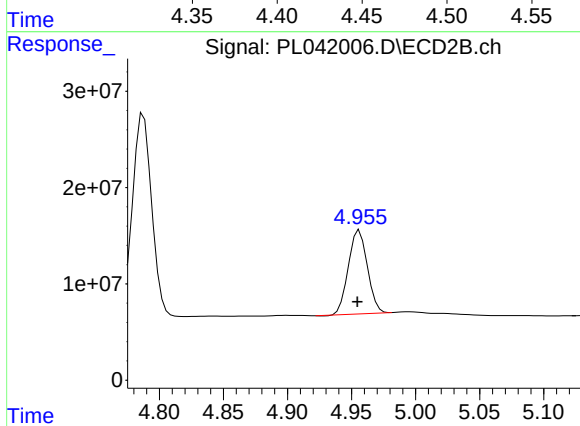
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 208437188
Conc: 55.43 ng/ml



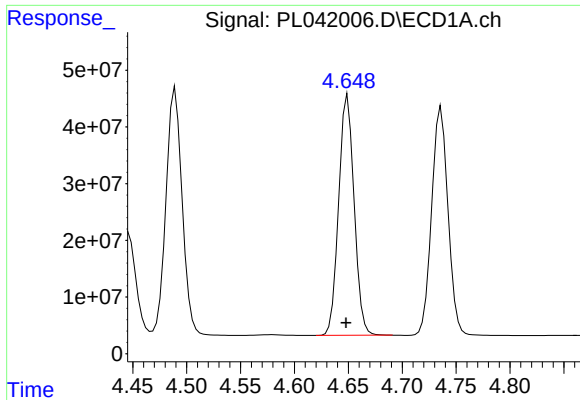
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 183706807
Conc: 49.78 ng/ml



#6 beta-BHC

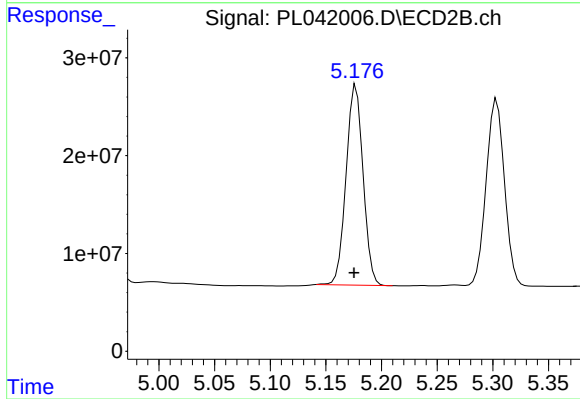
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 89765634
Conc: 54.62 ng/ml



#7 delta-BHC

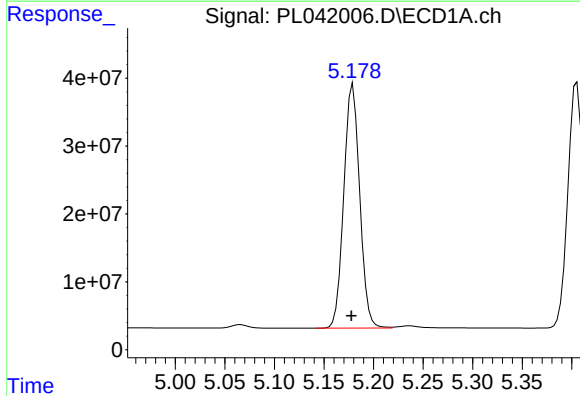
R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 423051236
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



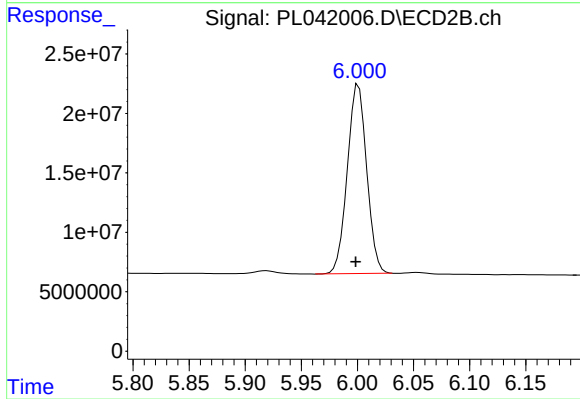
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 217189886
Conc: 54.94 ng/ml



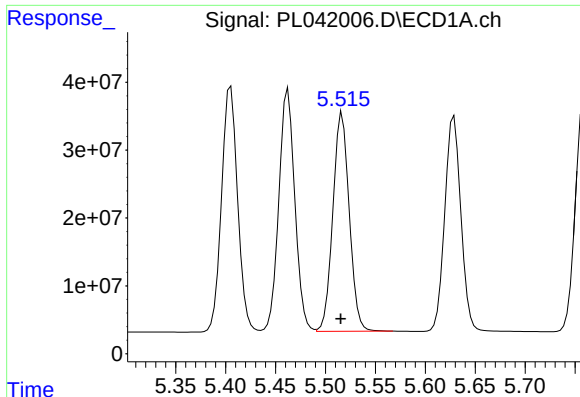
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 401071720
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

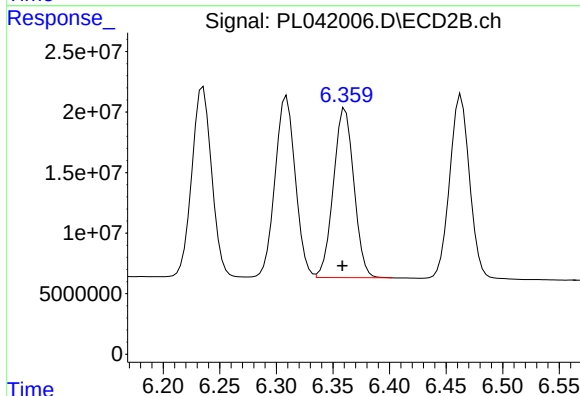
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 191341961
Conc: 53.26 ng/ml



#9 Endosulfan I

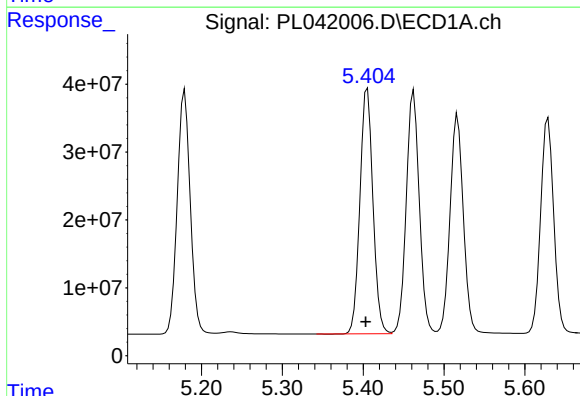
R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 368364511
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



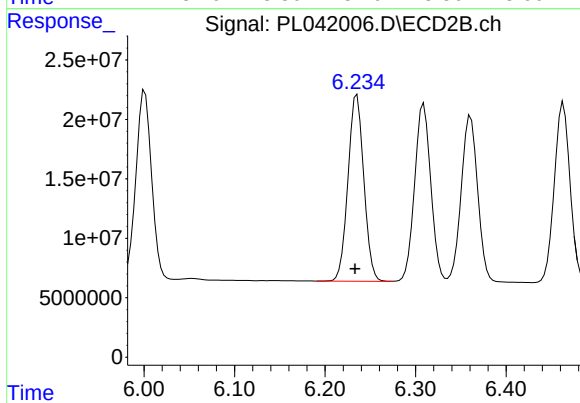
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 176083277
Conc: 53.99 ng/ml



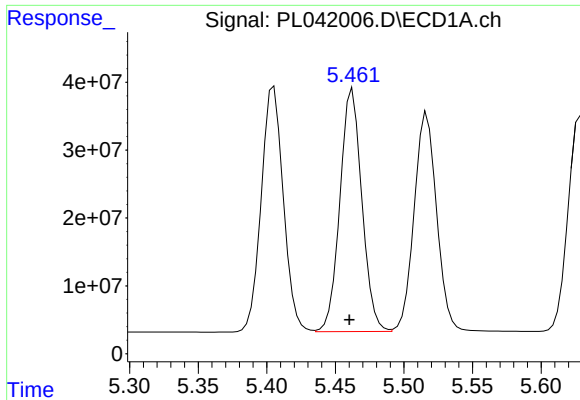
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 404729284
Conc: 50.22 ng/ml



#10 gamma-Chlordane

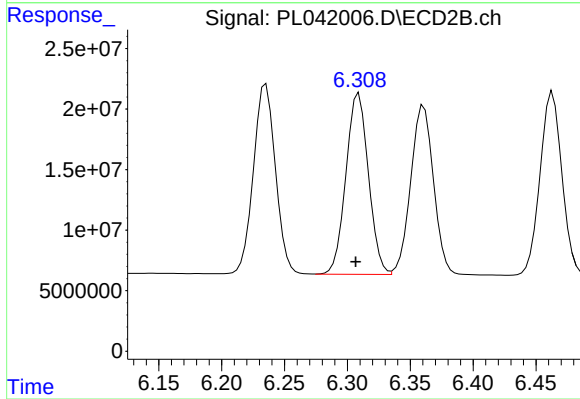
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 191048100
Conc: 53.90 ng/ml



#11 alpha-Chlordane

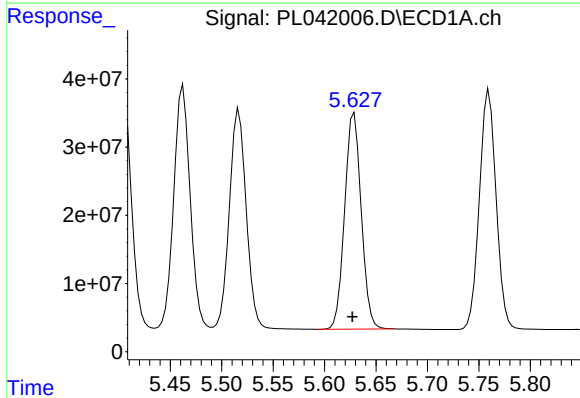
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 399063093
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



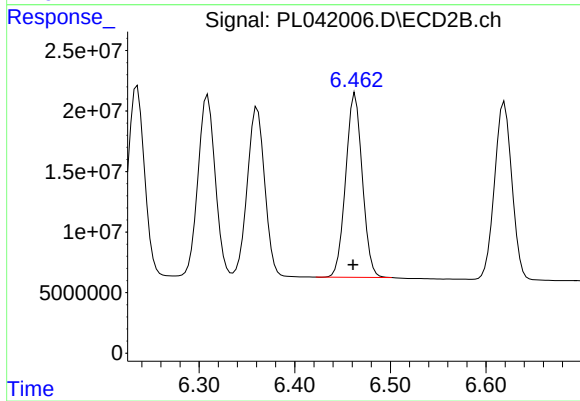
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 186207465
Conc: 53.53 ng/ml



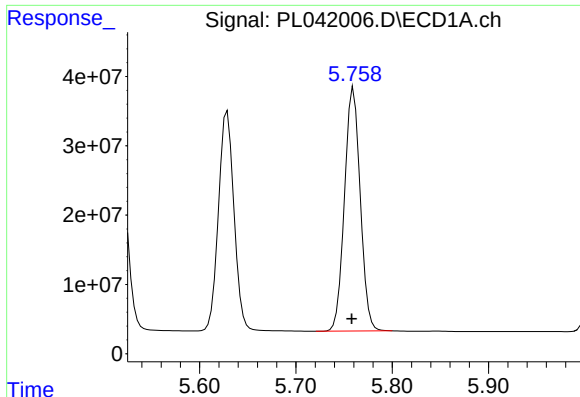
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 355273763
Conc: 51.93 ng/ml



#12 4,4'-DDE

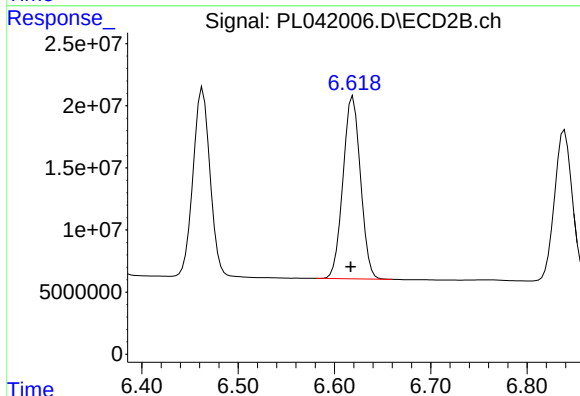
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 184146308
Conc: 53.94 ng/ml



#13 Dieldrin

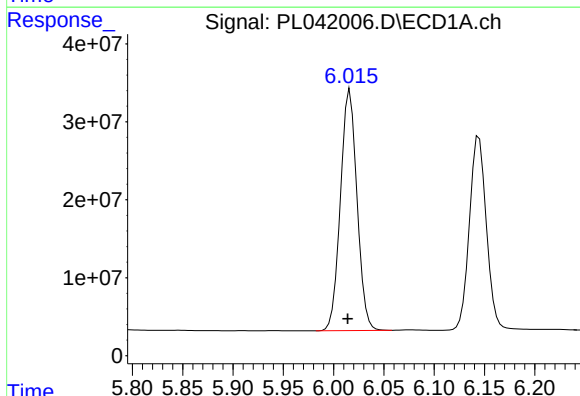
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 397242281
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



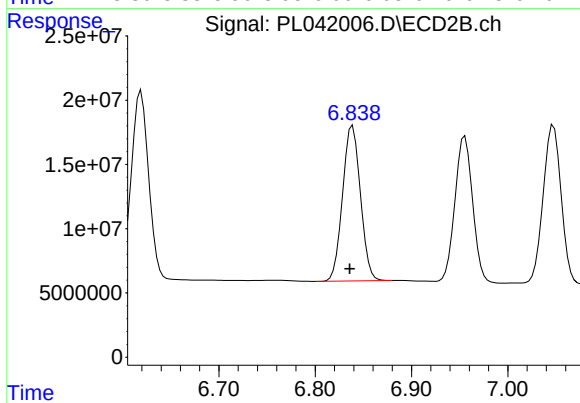
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 184592975
Conc: 55.14 ng/ml



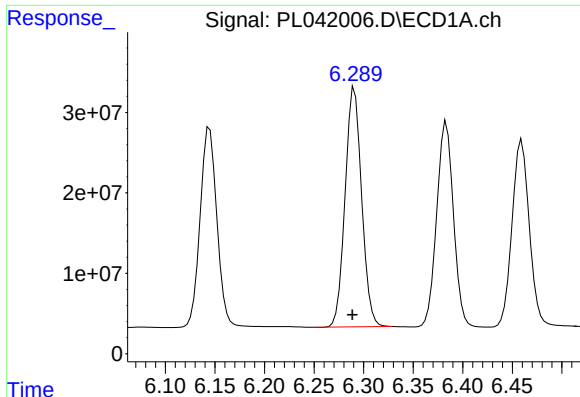
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 353702502
Conc: 49.73 ng/ml



#14 Endrin

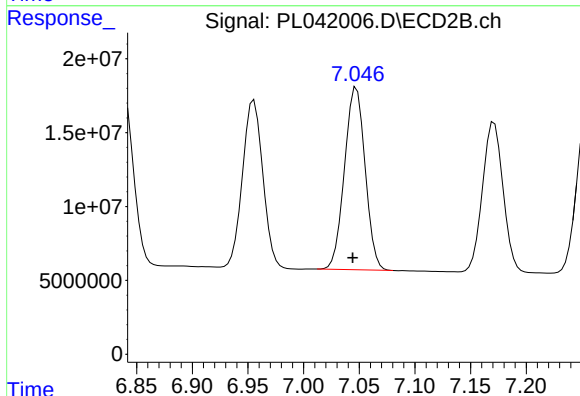
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 155407046
Conc: 52.80 ng/ml



#15 Endosulfan II

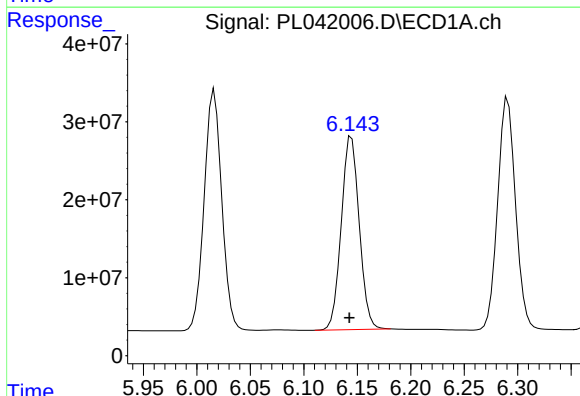
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 345773889
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



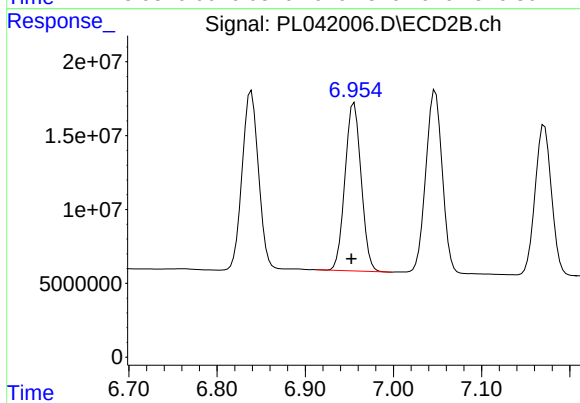
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 159524388
Conc: 53.66 ng/ml



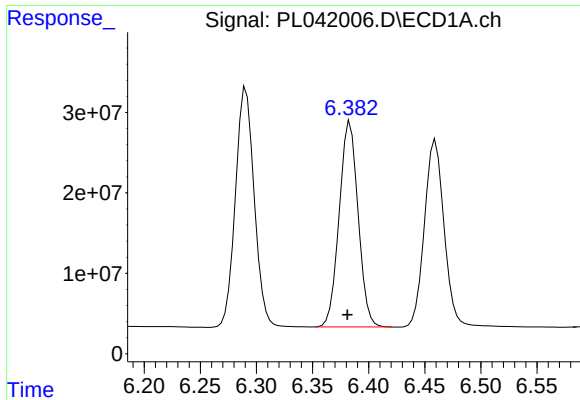
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 290034734
Conc: 52.48 ng/ml



#16 4,4'-DDD

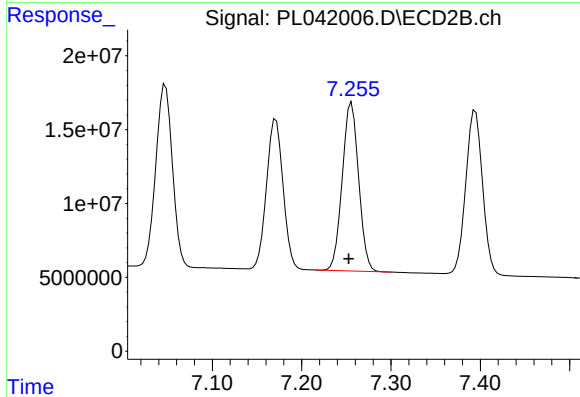
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 144705762
Conc: 54.89 ng/ml



#17 4,4'-DDT

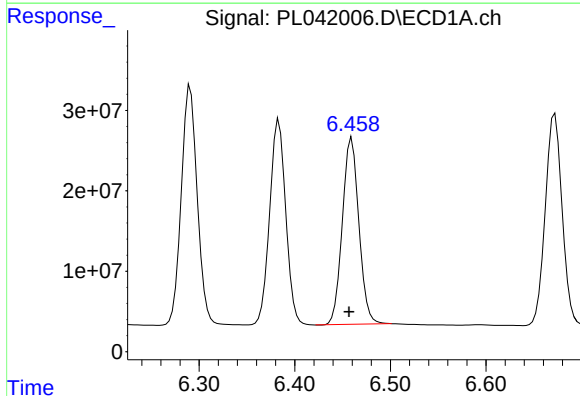
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 299710029
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



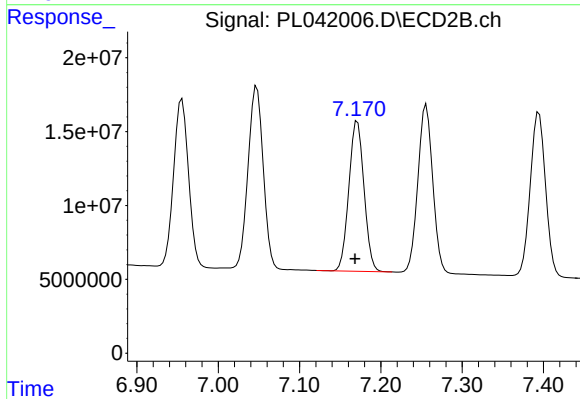
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 145118628
Conc: 53.82 ng/ml



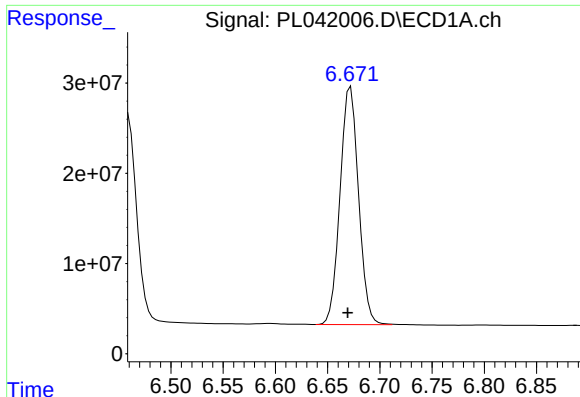
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 279698315
Conc: 50.02 ng/ml



#18 Endrin aldehyde

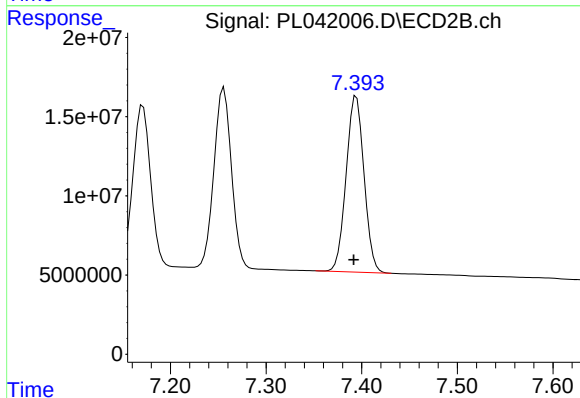
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 130970201
Conc: 52.84 ng/ml



#19 Endosulfan Sulfate

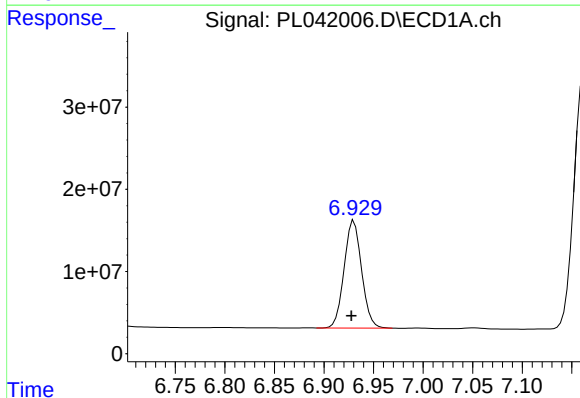
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 324469014
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



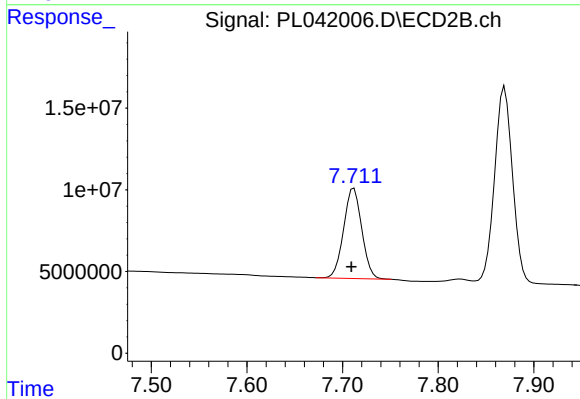
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 145155023
Conc: 53.37 ng/ml



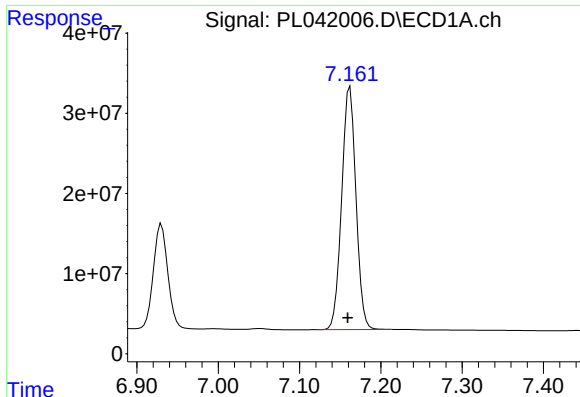
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 160365333
Conc: 50.33 ng/ml



#20 Methoxychlor

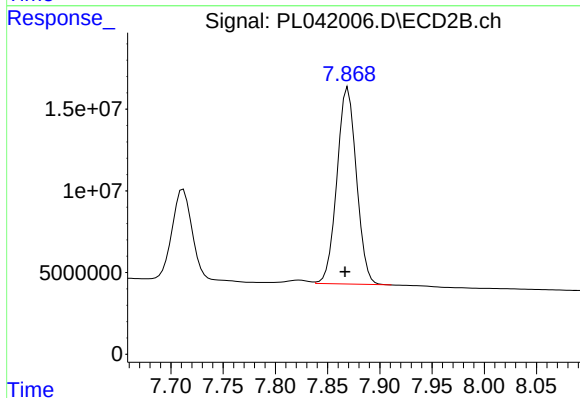
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 72984610
Conc: 53.11 ng/ml



#21 Endrin ketone

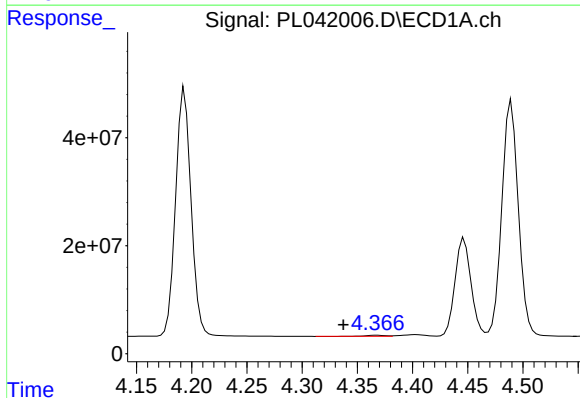
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 368736458
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



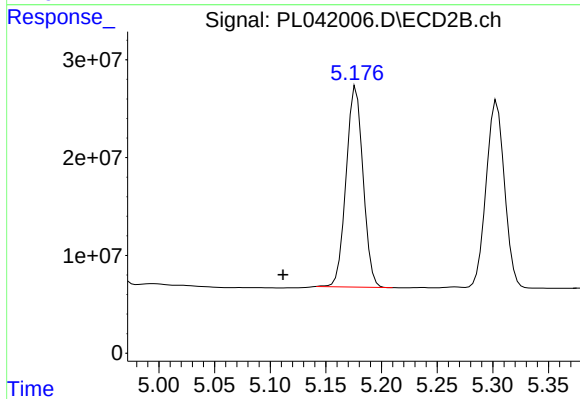
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 155950397
Conc: 53.87 ng/ml



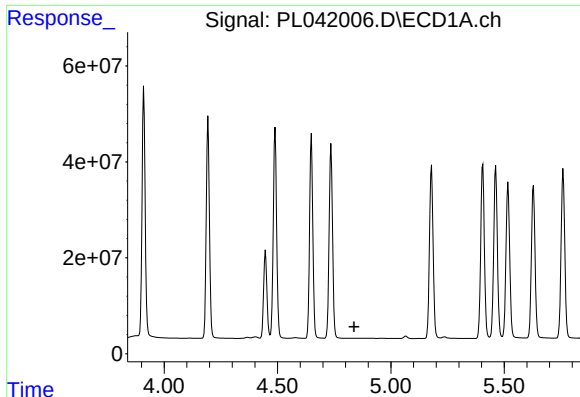
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.030 min
Response: 2354773
Conc: 7.89 ng/ml



#23 Chlordane-1

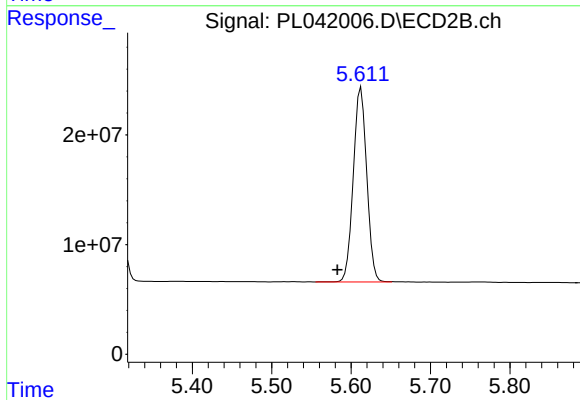
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 217189886
Conc: 1508.46 ng/ml



#24 Chlordane-2

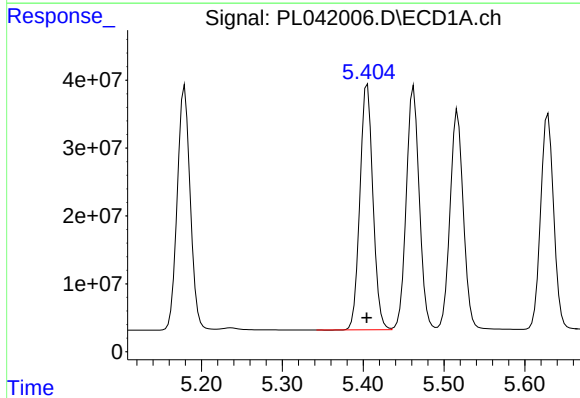
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



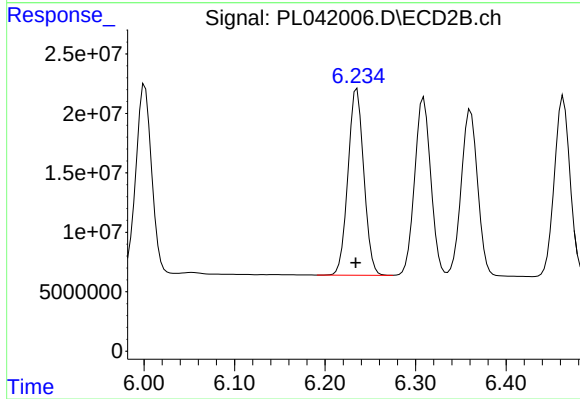
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 208437188
Conc: 1431.19 ng/ml



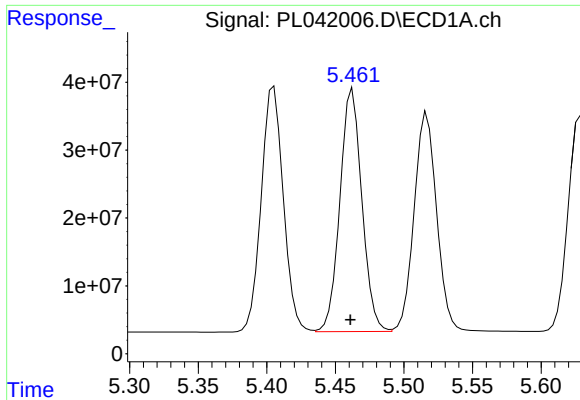
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 404729284
Conc: 432.89 ng/ml



#25 Chlordane-3

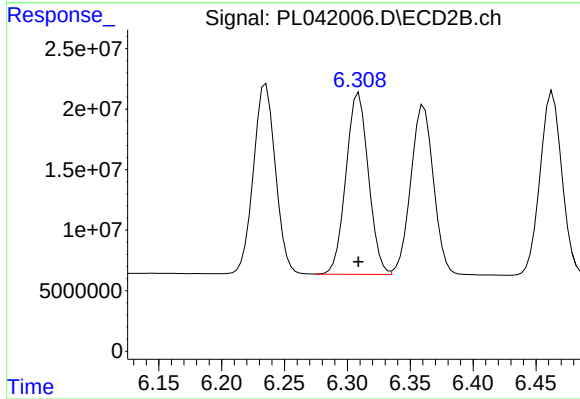
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 191048100
Conc: 374.10 ng/ml



#26 Chlordane-4

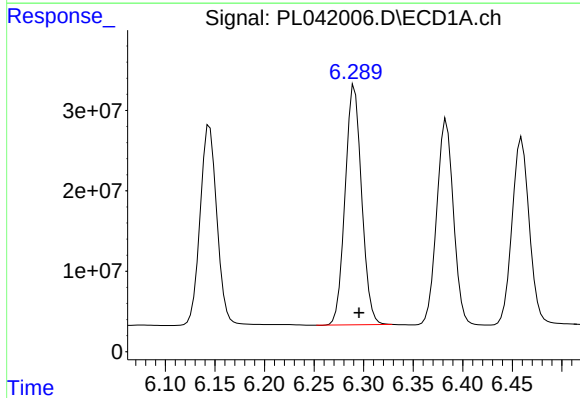
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 399063093
Conc: 477.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



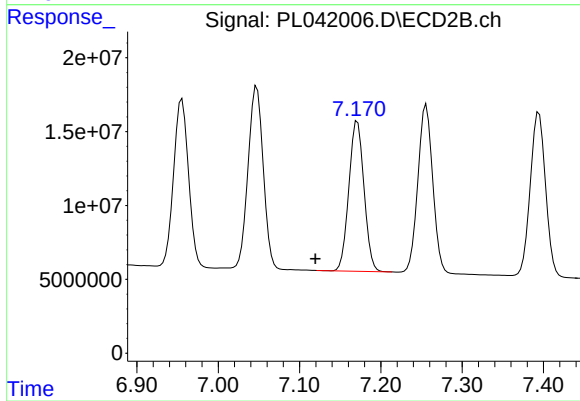
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 186207465
Conc: 311.84 ng/ml



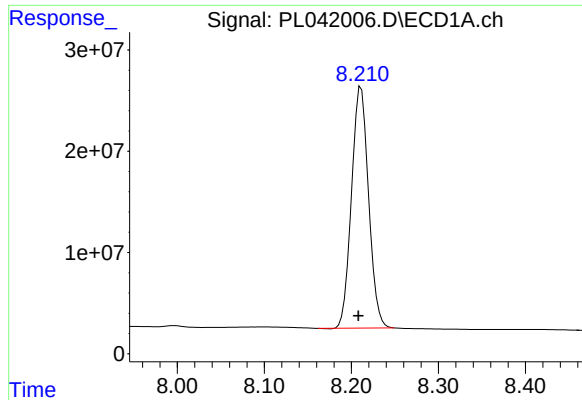
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 345773889
Conc: 1319.98 ng/ml



#27 Chlordane-5

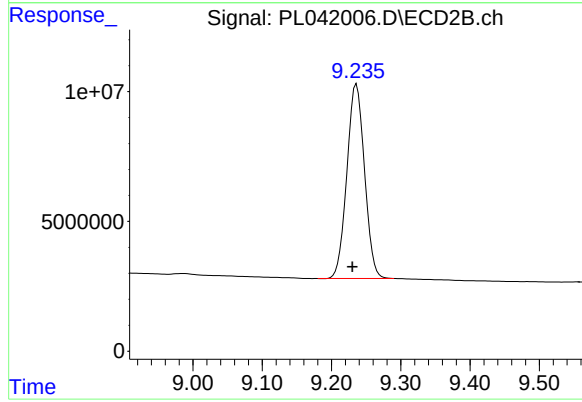
R.T.: 7.171 min
Delta R.T.: 0.052 min
Response: 130970201
Conc: 1118.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 324737095
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.006 min
Response: 132441860
Conc: 51.93 ng/ml