

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 19:18
 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 13 03:37:23 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...	3.468	4.101	294.9E6	151.8E6	47.762	51.226
28)	SA Decachlor...	8.206	9.230	292.2E6	124.6E6	42.653	48.863
Target Compounds							
2)	A alpha-BHC	3.908	4.497	462.9E6	229.4E6	48.819	51.673
3)	MA gamma-BHC...	4.191	4.785	421.8E6	211.2E6	48.879	51.218
4)	MA Heptachlor	4.487	5.301	432.9E6	207.1E6	48.619	51.456
5)	MB Aldrin	4.733	5.610	399.8E6	198.1E6	48.312	52.691
6)	B beta-BHC	4.444	4.954	175.3E6	86539314	47.512	52.657
7)	B delta-BHC	4.647	5.175	401.1E6	203.5E6	49.534	51.469
8)	B Heptachlo...	5.176	5.998	379.3E6	182.4E6	48.078	50.767
9)	A Endosulfan I	5.514	6.357	347.4E6	166.5E6	47.675	51.048
10)	B gamma-Chl...	5.402	6.232	384.1E6	181.1E6	47.653	51.105
11)	B alpha-Chl...	5.459	6.306	376.9E6	175.9E6	47.294	50.574
12)	B 4,4'-DDE	5.626	6.460	334.6E6	174.3E6	48.905	51.069
13)	MA Dieldrin	5.757	6.616	374.3E6	174.3E6	48.107	52.059
14)	MA Endrin	6.013	6.835	322.1E6	165.7E6	45.286	56.314
15)	B Endosulfa...	6.287	7.043	326.1E6	149.5E6	47.783	50.285
16)	A 4,4'-DDD	6.142	6.951	274.8E6	136.7E6	49.712	51.858
17)	MA 4,4'-DDT	6.380	7.252	283.4E6	133.1E6	49.826	49.353
18)	B Endrin al...	6.456	7.167	265.1E6	123.4E6	47.412	49.772
19)	B Endosulfa...	6.668	7.390	303.3E6	134.7E6	47.558	49.540
20)	A Methoxychlor	6.926	7.708	153.3E6	67003409	48.114	48.762
21)	B Endrin ke...	7.157	7.865	349.5E6	145.5E6	48.499	50.263
23)	Chlordane-1	4.364	5.175	1614453	203.5E6	5.410	1413.215 #
24)	Chlordane-2	0.000	5.610	0	198.1E6	N.D.	1360.445 #
25)	Chlordane-3	5.402	6.232	384.1E6	181.1E6	410.773	354.714
26)	Chlordane-4	5.459	6.306	376.9E6	175.9E6	451.111	294.641 #
27)	Chlordane-5	6.287	7.167	326.1E6	123.4E6	1244.914	1053.256

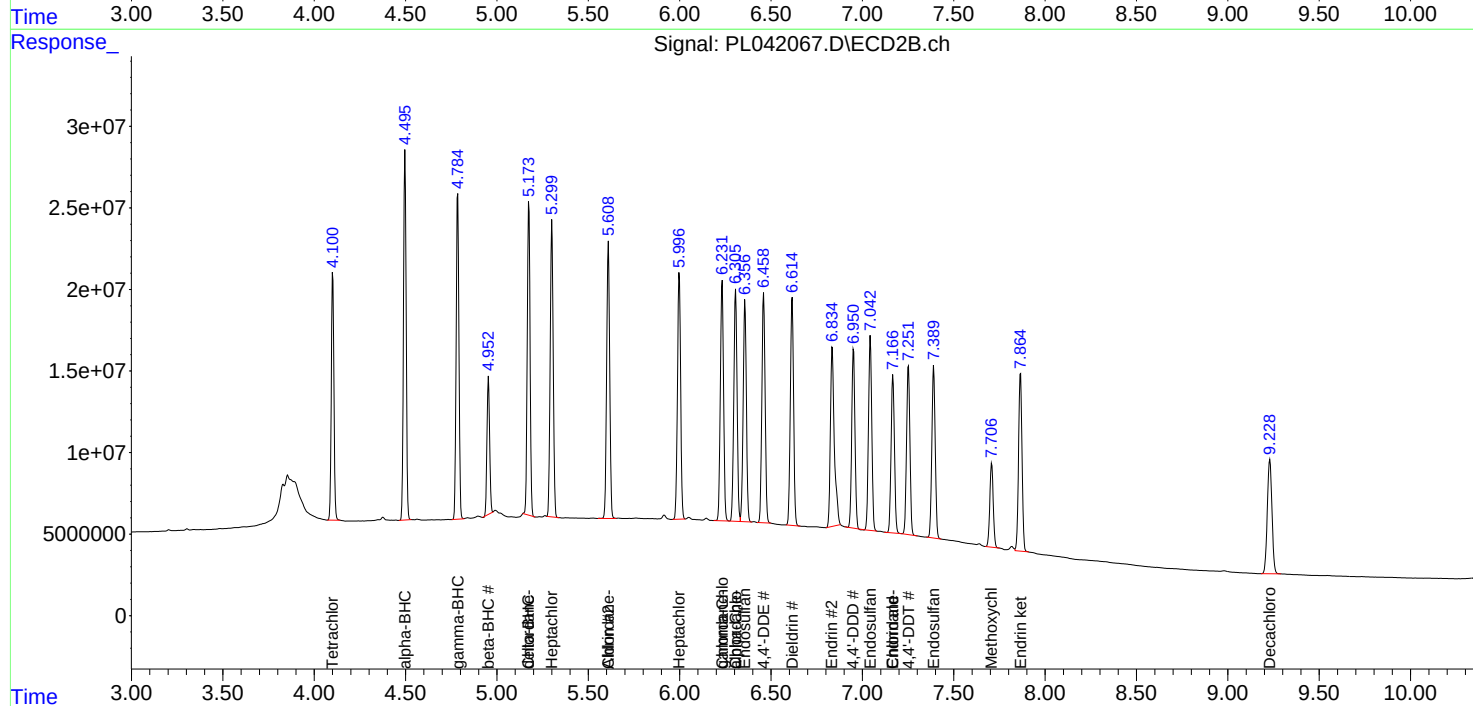
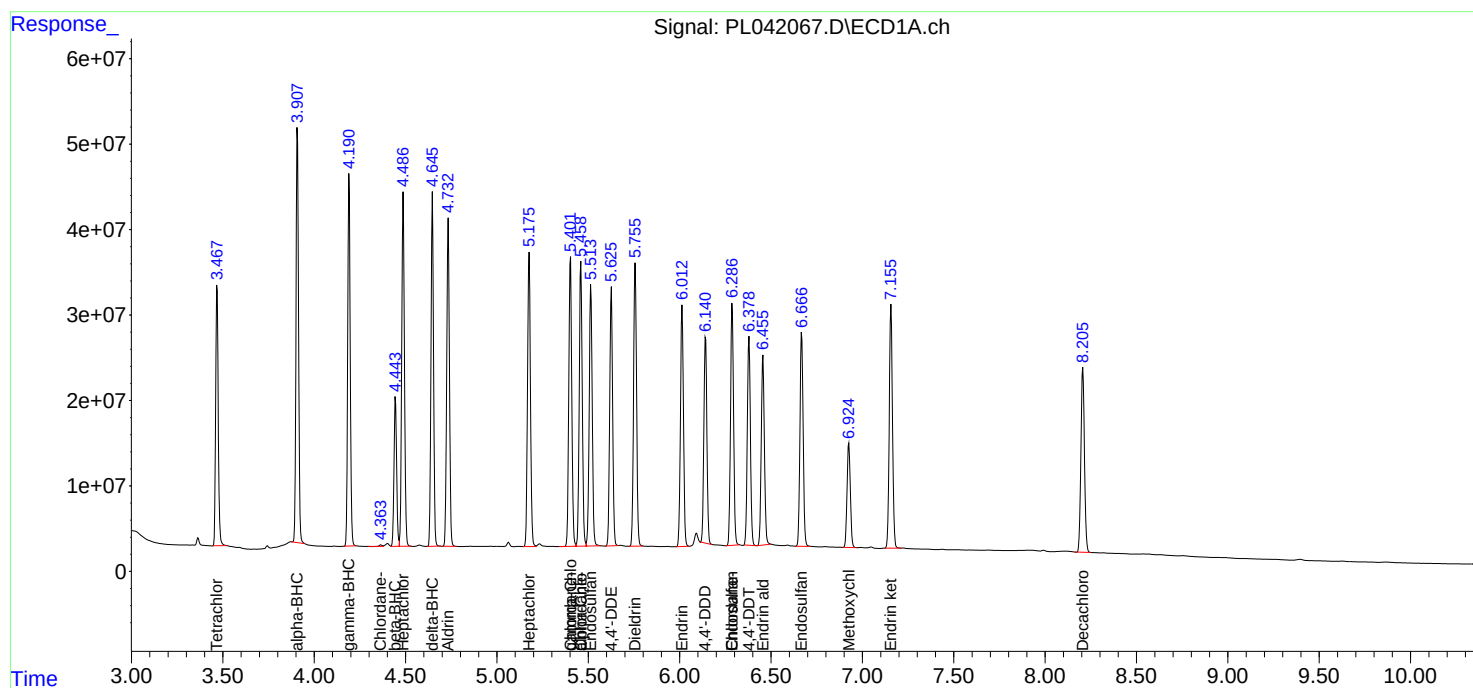
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

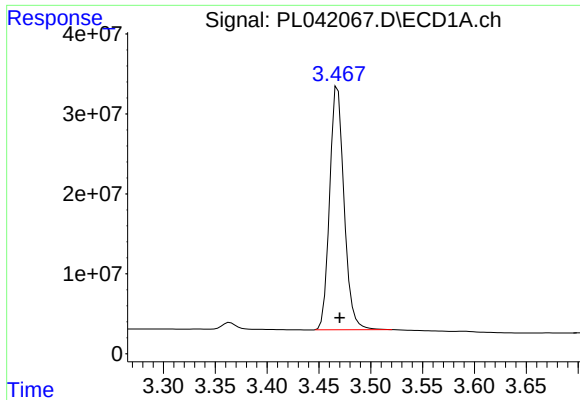
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 19:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:37:23 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

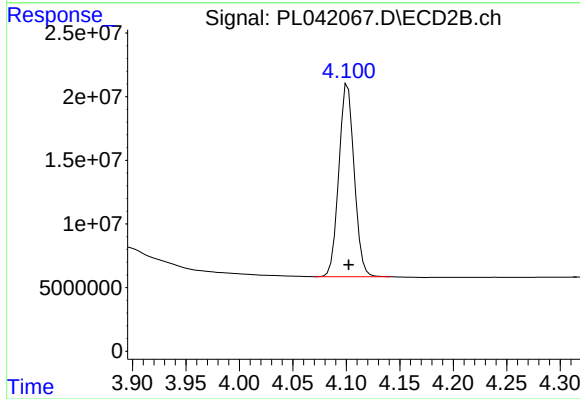




#1 Tetrachloro-m-xylene

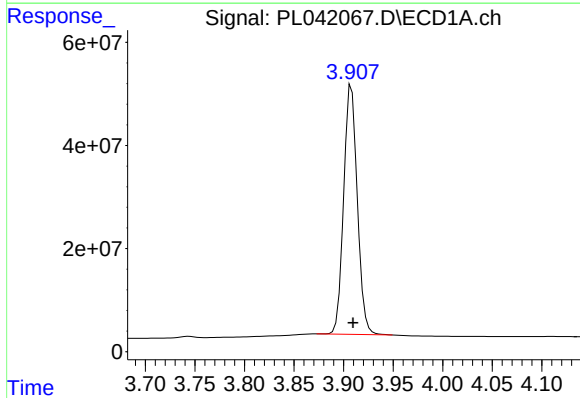
R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 294927662
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



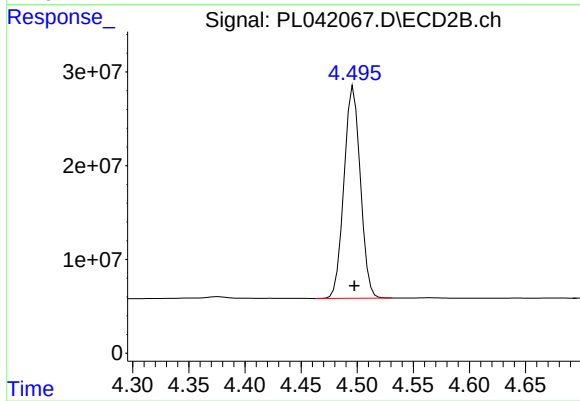
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 151767970
Conc: 51.23 ng/ml



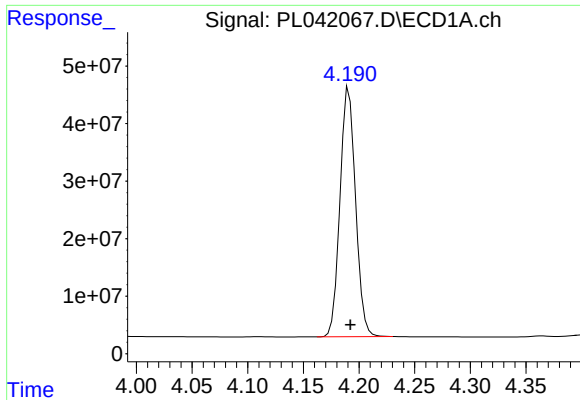
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 462917653
Conc: 48.82 ng/ml



#2 alpha-BHC

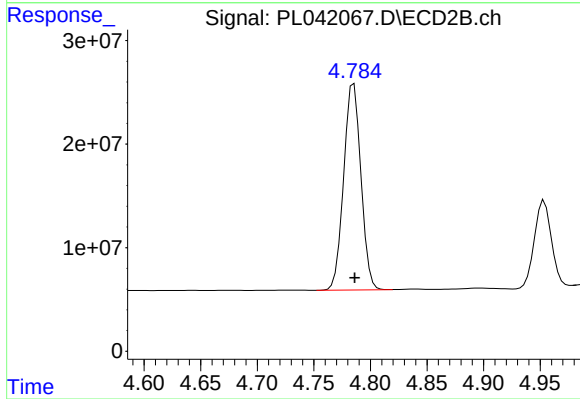
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 229410823
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

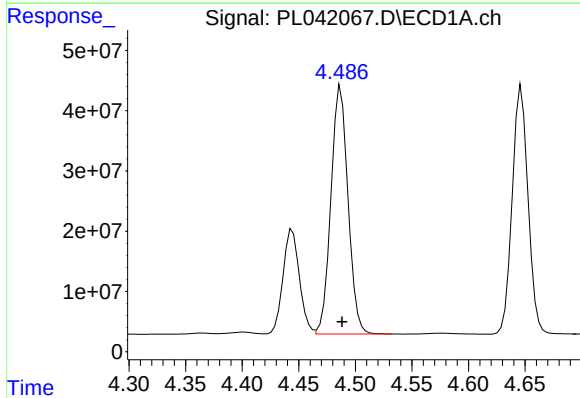
R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 421786099
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



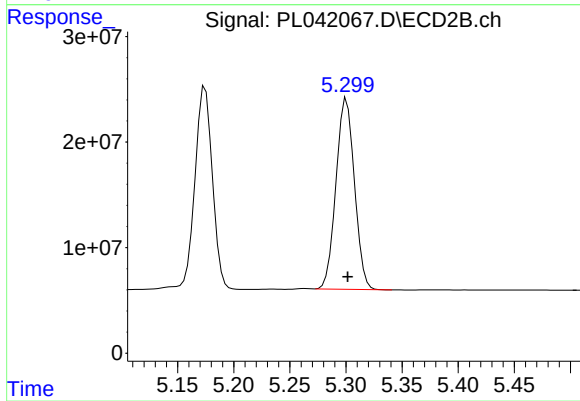
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 211197909
Conc: 51.22 ng/ml



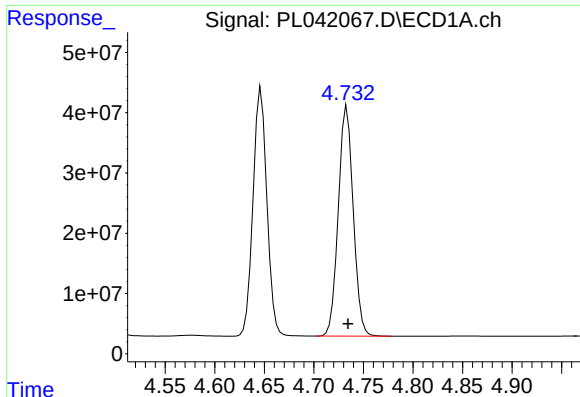
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 432880617
Conc: 48.62 ng/ml



#4 Heptachlor

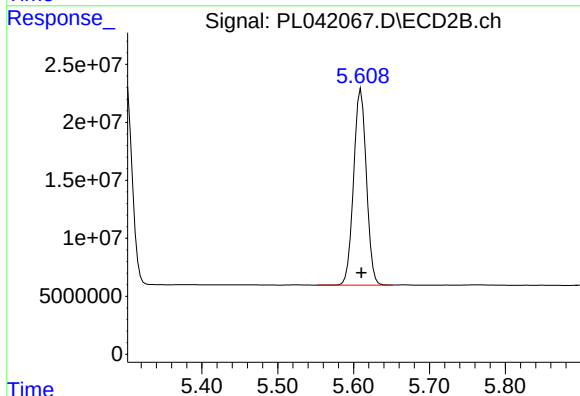
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 207110477
Conc: 51.46 ng/ml



#5 Aldrin

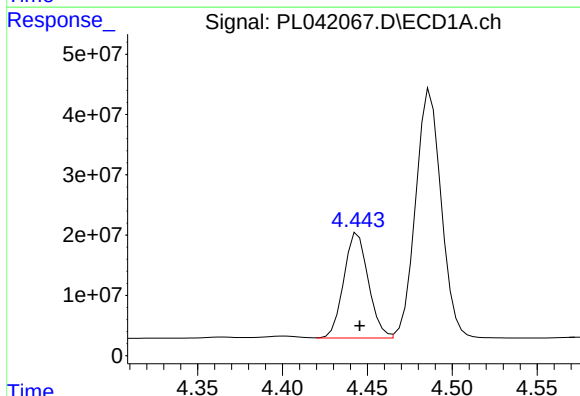
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 399758944
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



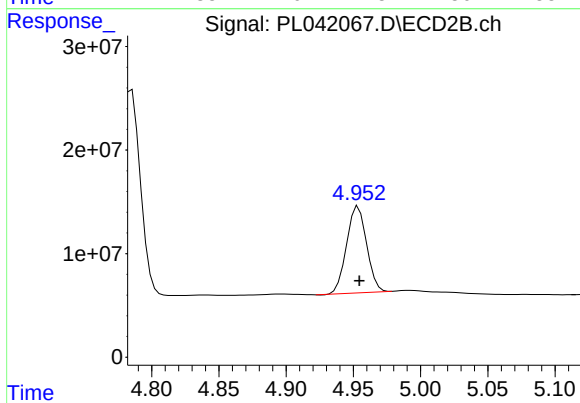
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 198134001
Conc: 52.69 ng/ml



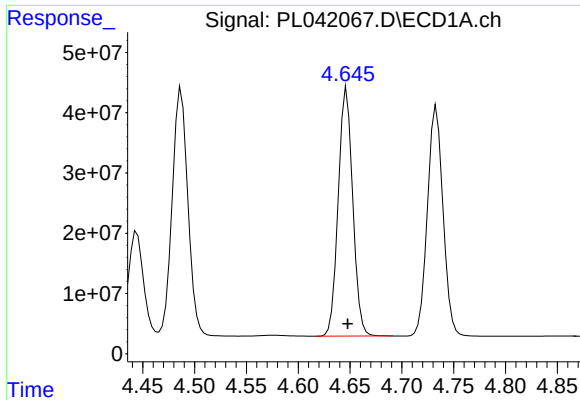
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.001 min
Response: 175343552
Conc: 47.51 ng/ml



#6 beta-BHC

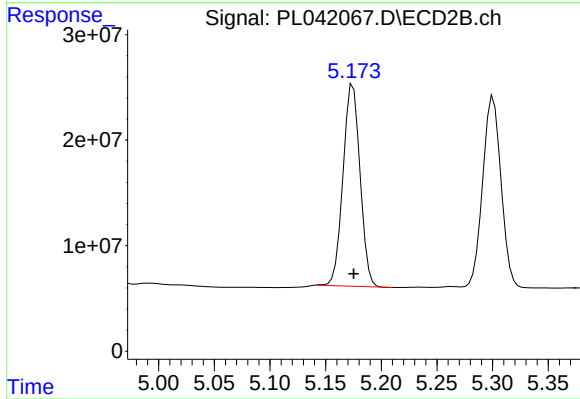
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 86539314
Conc: 52.66 ng/ml



#7 delta-BHC

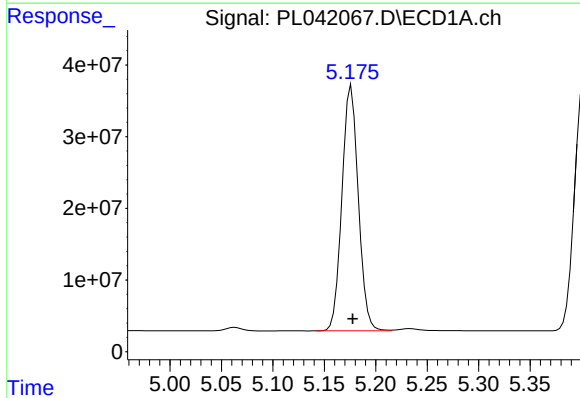
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 401072366
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



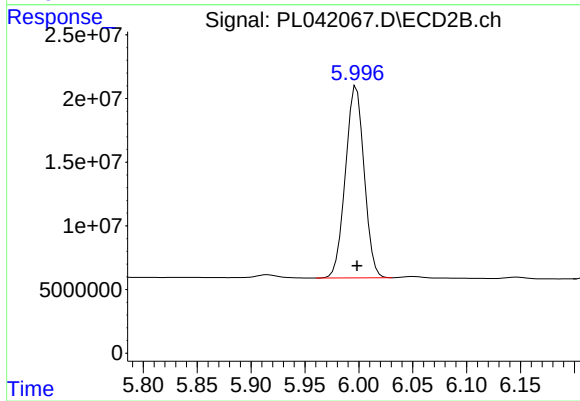
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 203476565
Conc: 51.47 ng/ml



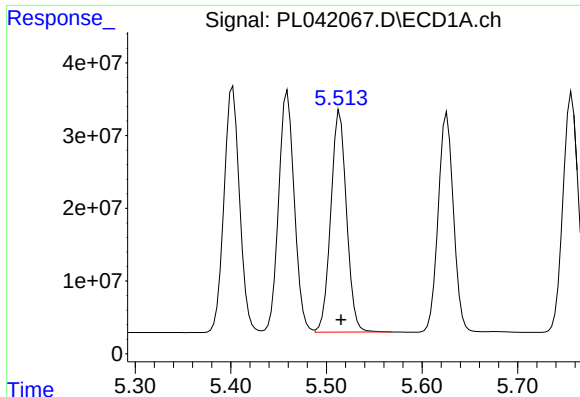
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 379261292
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

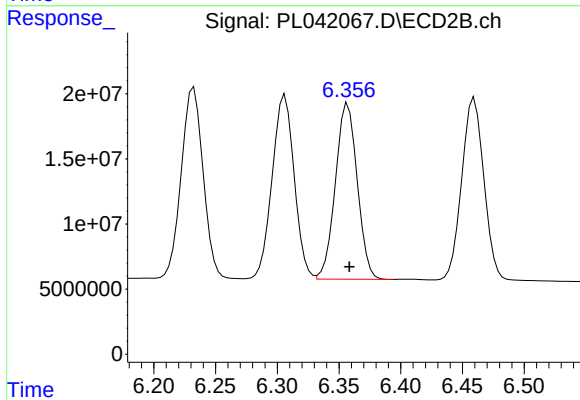
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 182385550
Conc: 50.77 ng/ml



#9 Endosulfan I

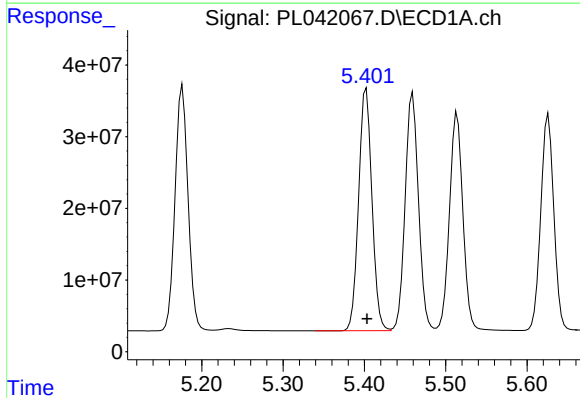
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 347449085
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



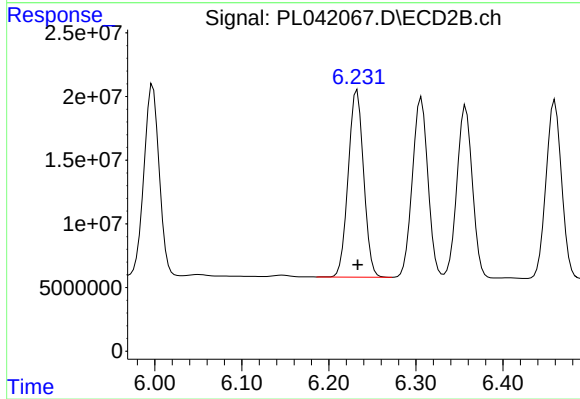
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 166477838
Conc: 51.05 ng/ml



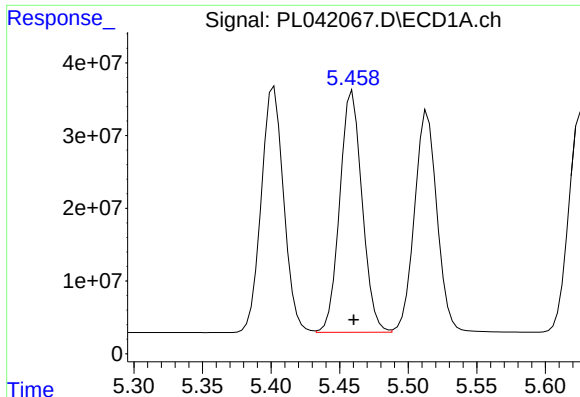
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 384054918
Conc: 47.65 ng/ml



#10 gamma-Chlordane

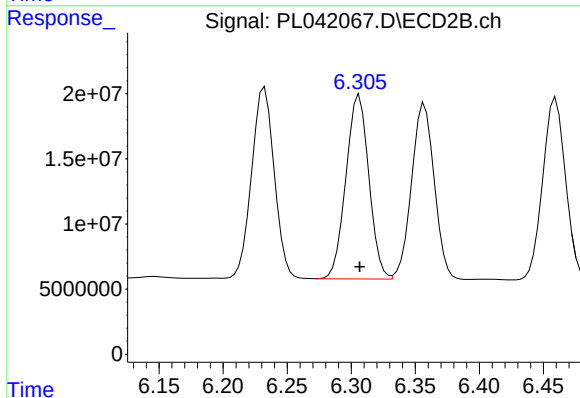
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 181148944
Conc: 51.11 ng/ml



#11 alpha-Chlordane

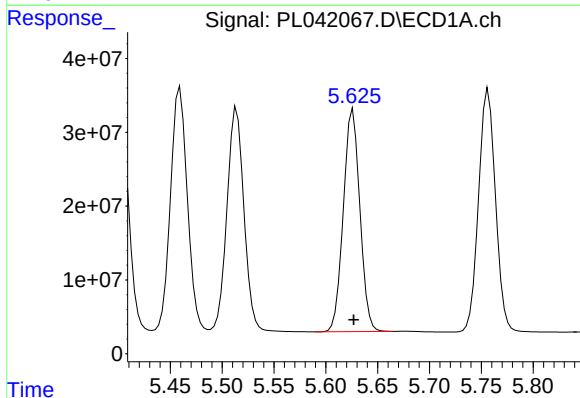
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 376904628
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



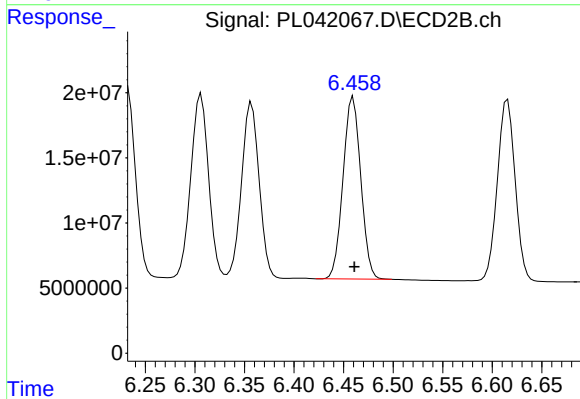
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 175936445
Conc: 50.57 ng/ml



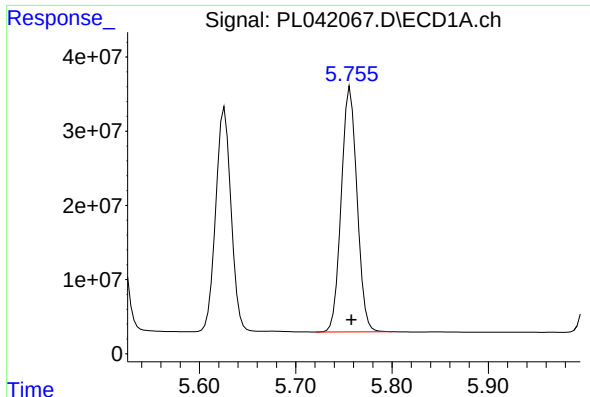
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 334564457
Conc: 48.91 ng/ml



#12 4,4'-DDE

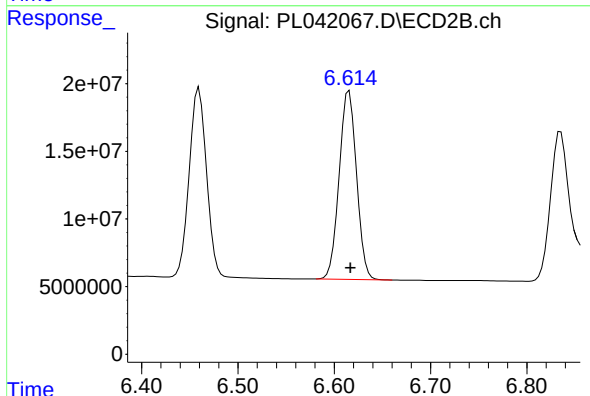
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 174333524
Conc: 51.07 ng/ml



#13 Dieldrin

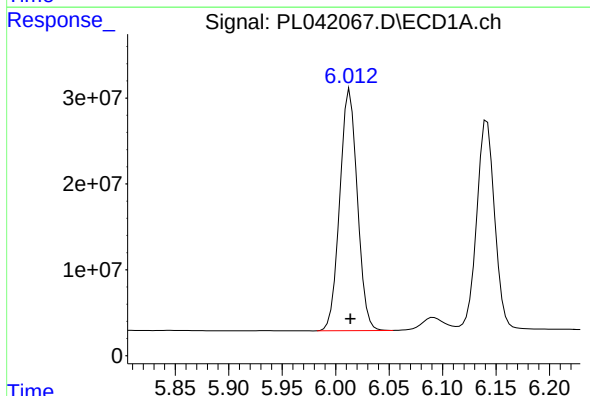
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 374269836
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



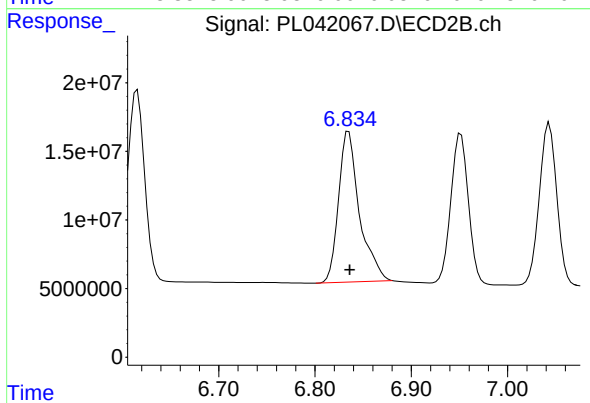
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 174279609
Conc: 52.06 ng/ml



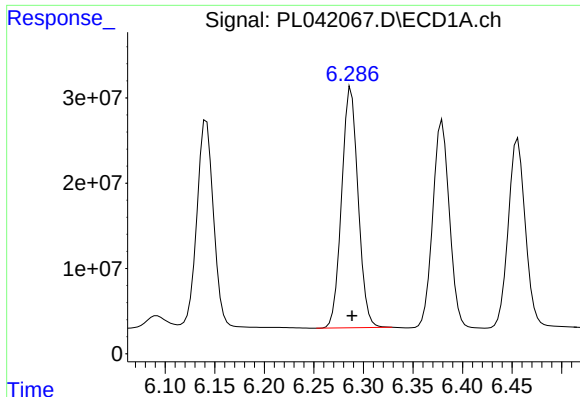
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 322092540
Conc: 45.29 ng/ml



#14 Endrin

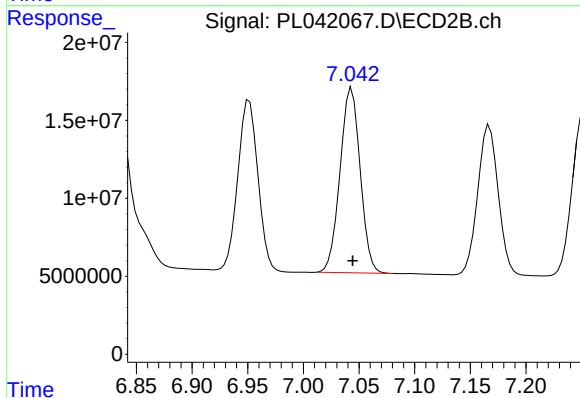
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 165734803
Conc: 56.31 ng/ml



#15 Endosulfan II

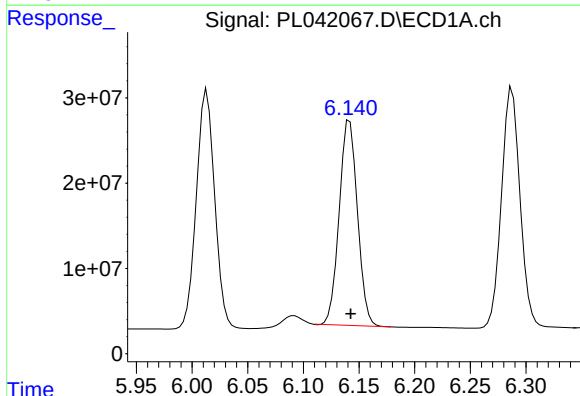
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 326110250
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



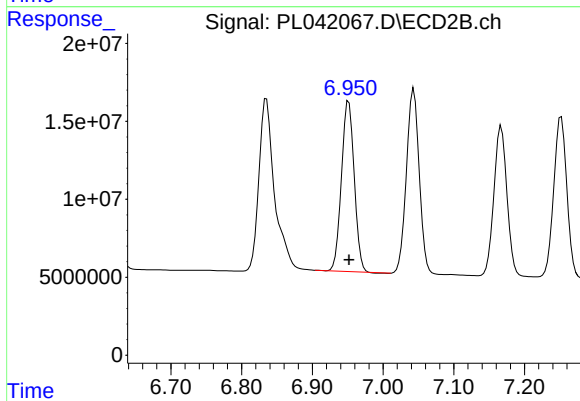
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 149489801
Conc: 50.29 ng/ml



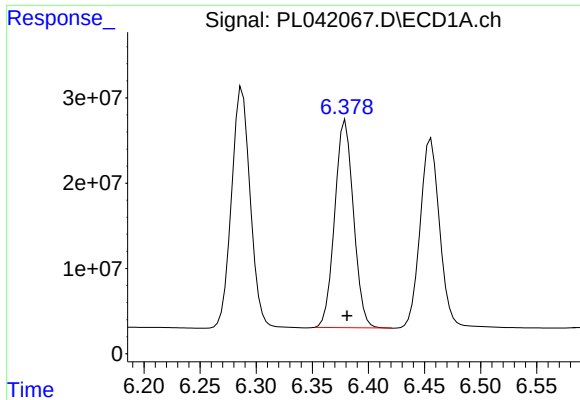
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 274752893
Conc: 49.71 ng/ml



#16 4,4'-DDD

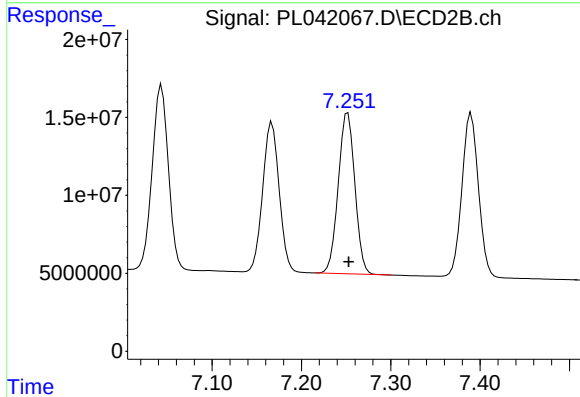
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 136709853
Conc: 51.86 ng/ml



#17 4,4'-DDT

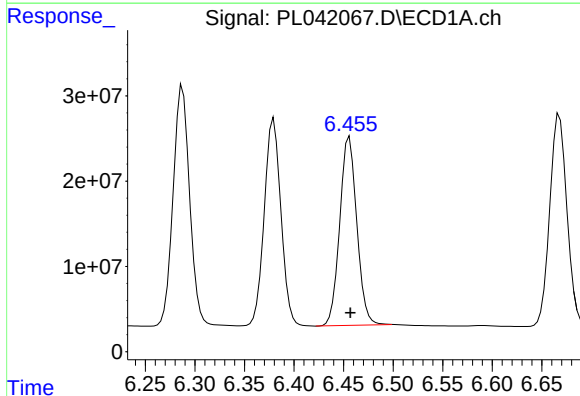
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 283408221
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



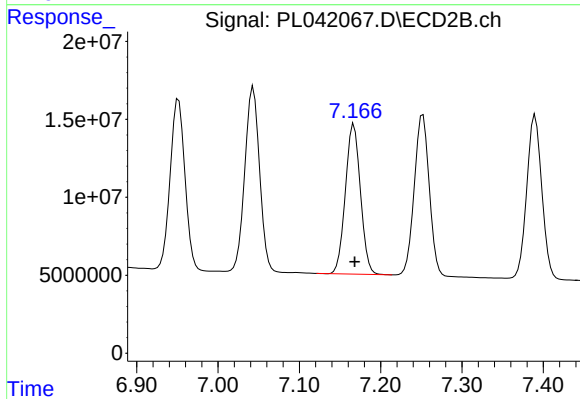
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 133065543
Conc: 49.35 ng/ml



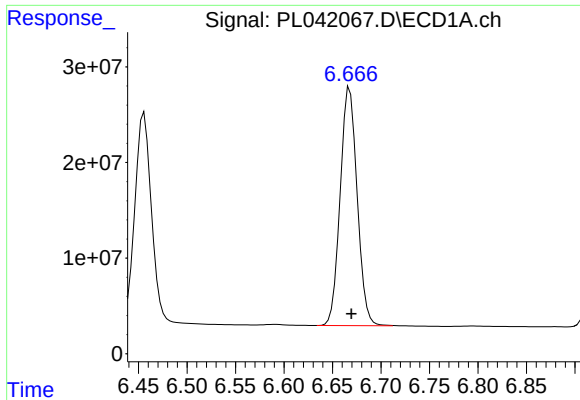
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 265100864
Conc: 47.41 ng/ml



#18 Endrin aldehyde

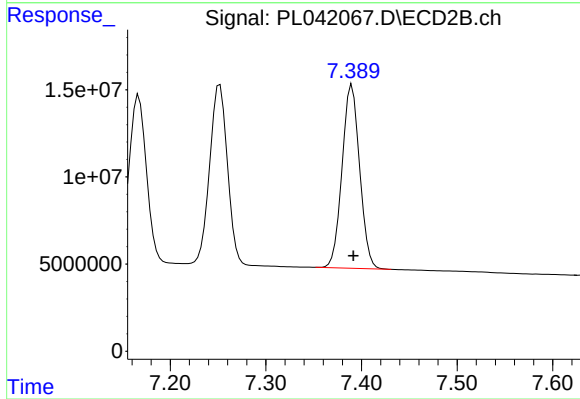
R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 123365353
Conc: 49.77 ng/ml



#19 Endosulfan Sulfate

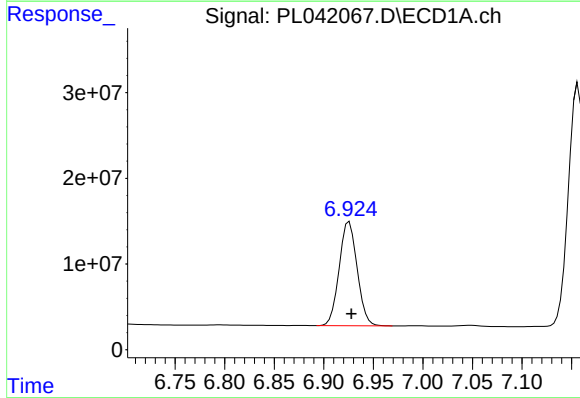
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 303281597
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



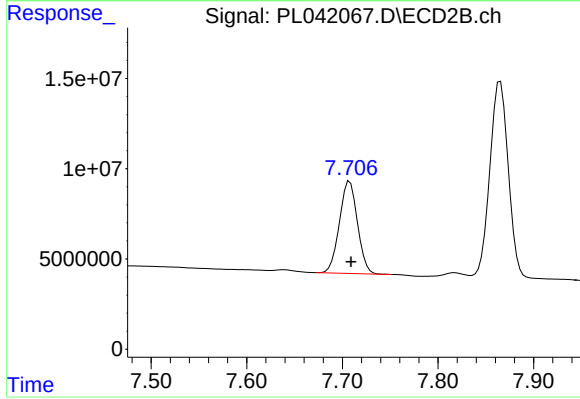
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 134744243
Conc: 49.54 ng/ml



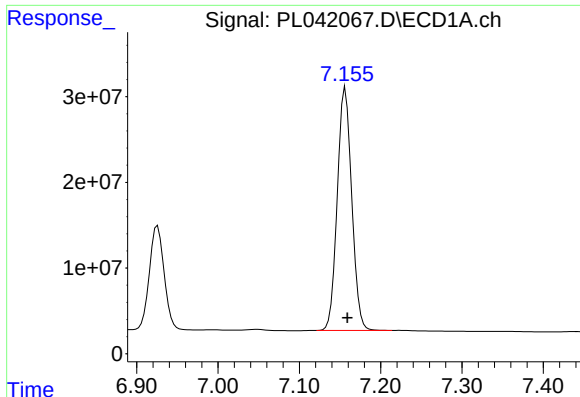
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 153292025
Conc: 48.11 ng/ml



#20 Methoxychlor

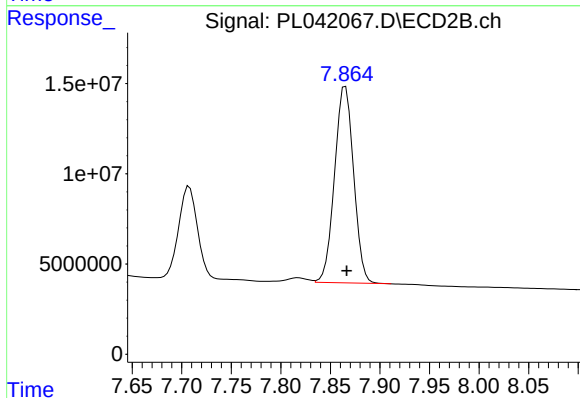
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 67003409
Conc: 48.76 ng/ml



#21 Endrin ketone

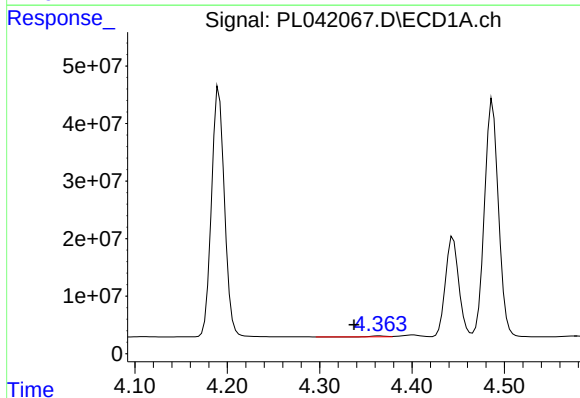
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 349485083
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



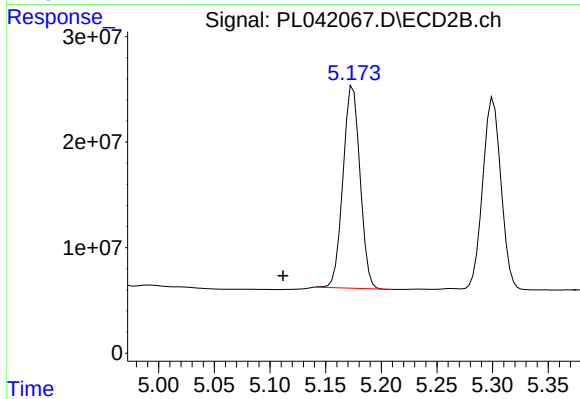
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 145517466
Conc: 50.26 ng/ml



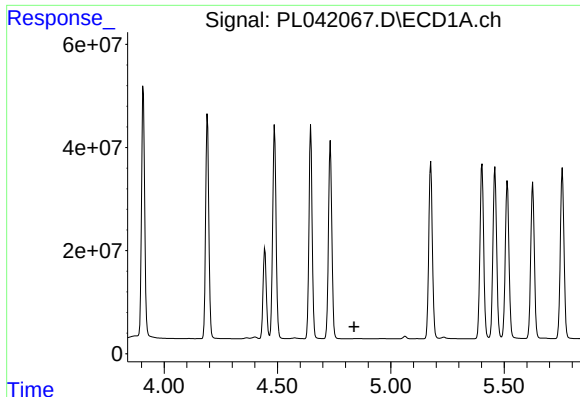
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.027 min
Response: 1614453
Conc: 5.41 ng/ml



#23 Chlordane-1

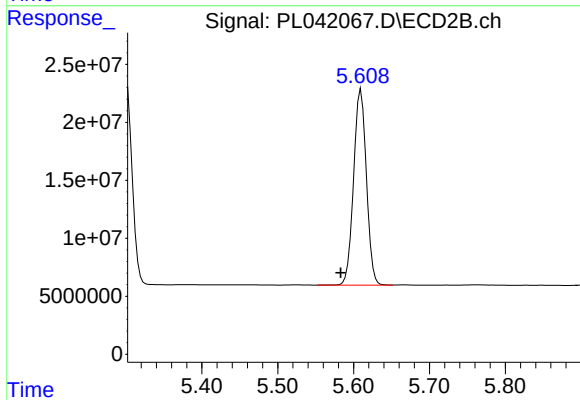
R.T.: 5.175 min
Delta R.T.: 0.063 min
Response: 203476565
Conc: 1413.22 ng/ml



#24 Chlordane-2

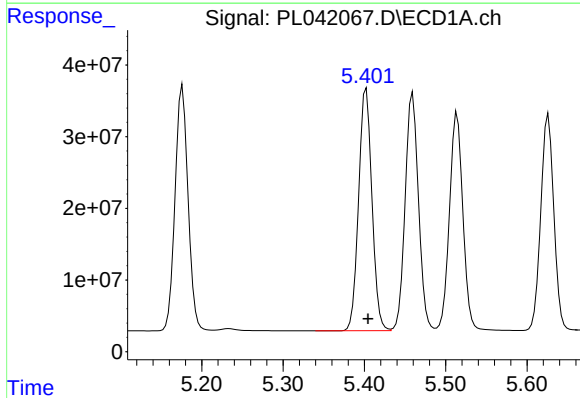
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



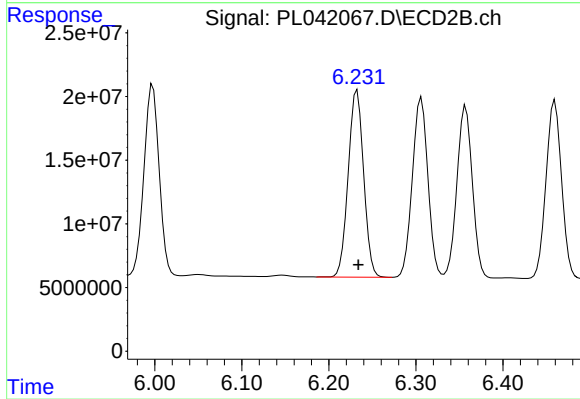
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.027 min
Response: 198134001
Conc: 1360.45 ng/ml



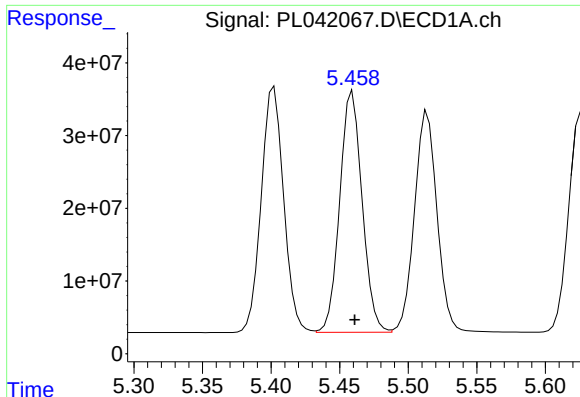
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 384054918
Conc: 410.77 ng/ml



#25 Chlordane-3

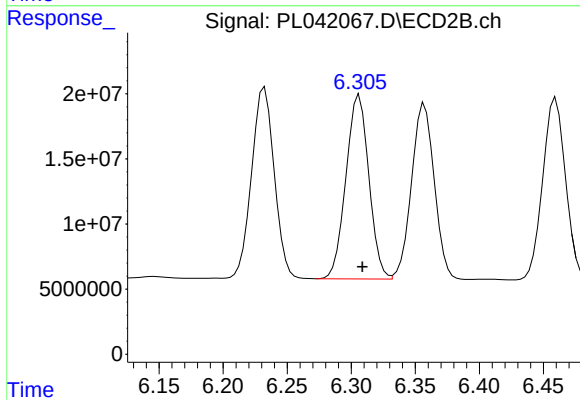
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 181148944
Conc: 354.71 ng/ml



#26 Chlordane-4

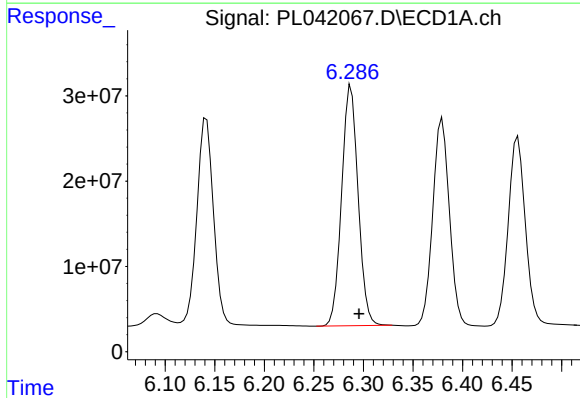
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 376904628
Conc: 451.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



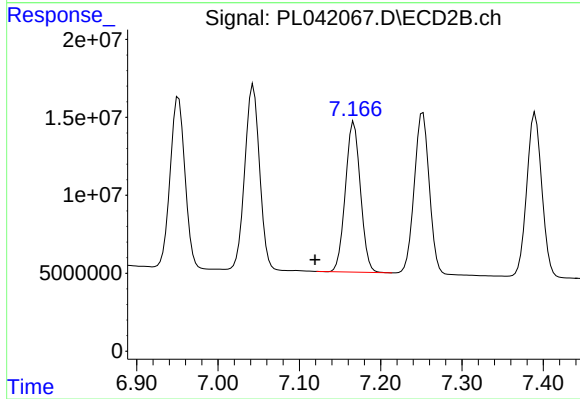
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 175936445
Conc: 294.64 ng/ml



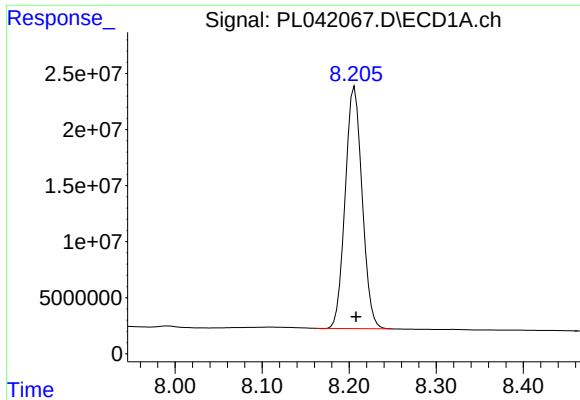
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 326110250
Conc: 1244.91 ng/ml



#27 Chlordane-5

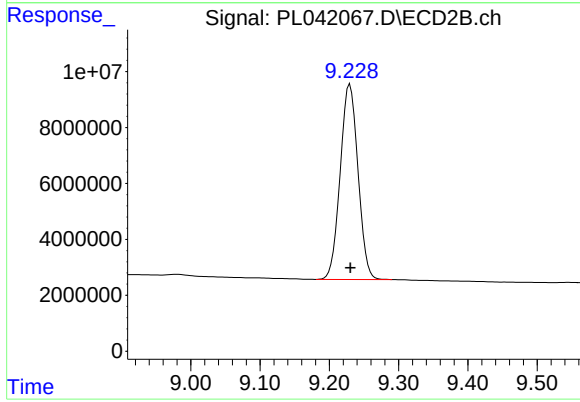
R.T.: 7.167 min
Delta R.T.: 0.048 min
Response: 123365353
Conc: 1053.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 292186378
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 124629985
Conc: 48.86 ng/ml