

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 17:19
 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: Oct 04 02:19:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.806	410.5E6	152.8E6	56.084	48.390
2)	SA Decachlor...	7.810	8.729	388.2E6	121.7E6	40.834	38.431
Target Compounds							
2)	A alpha-BHC	3.630	4.177	666.6E6	233.0E6	56.968	49.142
3)	MA gamma-BHC...	3.900	4.451	624.3E6	216.9E6	57.424	47.798
4)	MA Heptachlor	4.174	4.949	662.0E6	212.0E6	56.260	49.913
5)	MB Aldrin	4.406	5.245	612.5E6	201.4E6	57.966	47.724
6)	B beta-BHC	4.154	4.614	231.5E6	93941571	54.852	47.015
7)	B delta-BHC	4.340	4.823	636.7E6	211.4E6	57.045	45.805
8)	B Heptachlo...	4.836	5.622	576.4E6	177.5E6	55.685	46.245
9)	A Endosulfan I	5.159	5.969	561.0E6	161.2E6	55.654	43.330
10)	B gamma-Chl...	5.054	5.852	619.6E6	178.1E6	57.057	45.060
11)	B alpha-Chl...	5.110	5.924	595.1E6	172.7E6	56.799	44.014
12)	B 4,4'-DDE	5.279	6.083	624.3E6	170.2E6	56.485	42.266 #
13)	MA Dieldrin	5.396	6.221	587.4E6	166.2E6	53.621	43.500
14)	MA Endrin	5.644	6.432	482.7E6	138.4E6	48.593	42.374
15)	B Endosulfa...	5.919	6.636	485.5E6	141.1E6	48.735	40.357
16)	A 4,4'-DDD	5.785	6.562	451.4E6	130.6E6	48.900	41.111
17)	MA 4,4'-DDT	6.015	6.857	412.1E6	124.4E6	50.965	40.829
18)	B Endrin al...	6.085	6.758	379.4E6	120.4E6	45.179	40.218
19)	B Endosulfa...	6.295	6.979	455.0E6	131.6E6	47.540	40.920
20)	A Methoxychlor	6.561	7.313	217.7E6	65119700	45.064	42.731
21)	B Endrin ke...	6.770	7.437	457.5E6	138.5E6	42.171	45.038
23)	Chlordane-1	0.000	4.823	0	211.4E6	N.D.	1369.948 #
24)	Chlordane-2	0.000	5.245	0	201.4E6	N.D.	1196.936 #
25)	Chlordane-3	5.054	5.852	619.6E6	178.1E6	482.374	319.276 #
26)	Chlordane-4	5.110	5.924	595.1E6	172.7E6	502.204	261.727 #
27)	Chlordane-5	5.919	6.758	485.5E6	120.4E6	1202.818	988.619

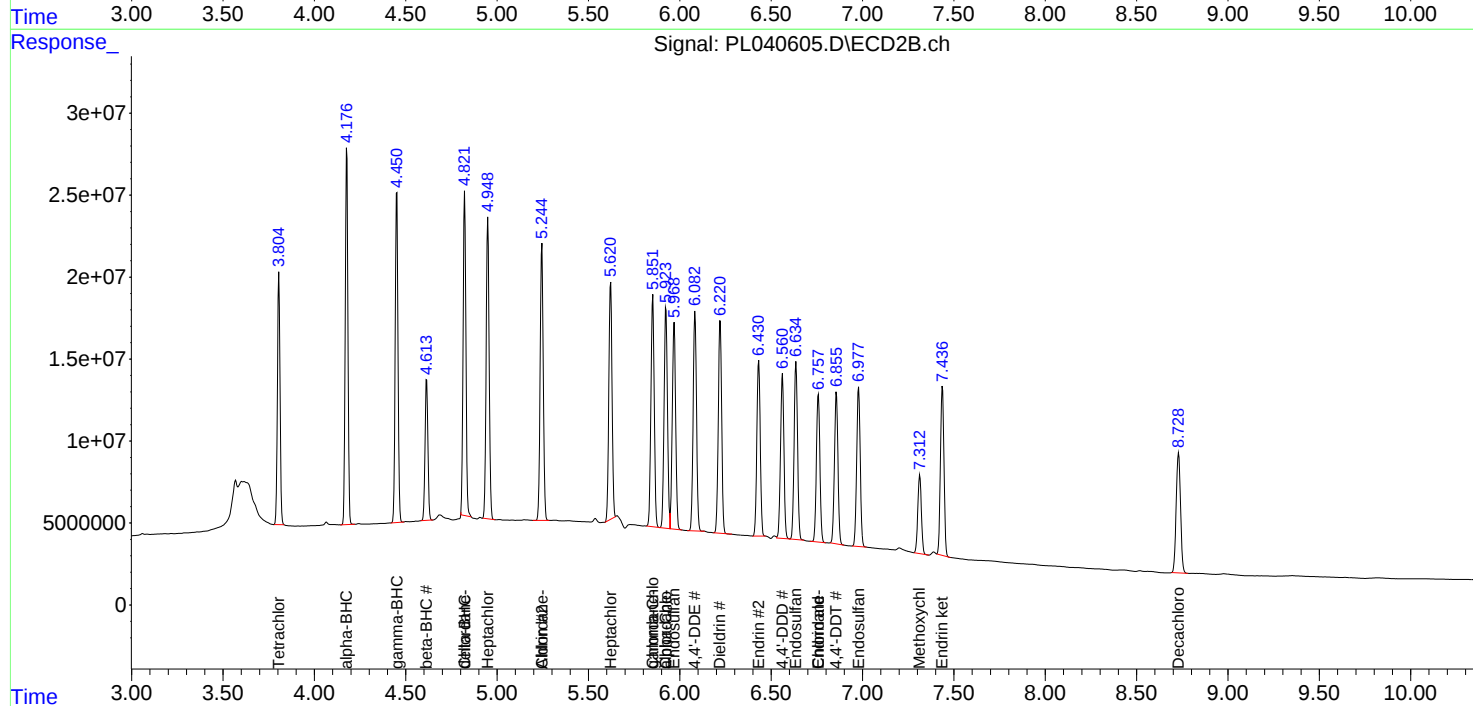
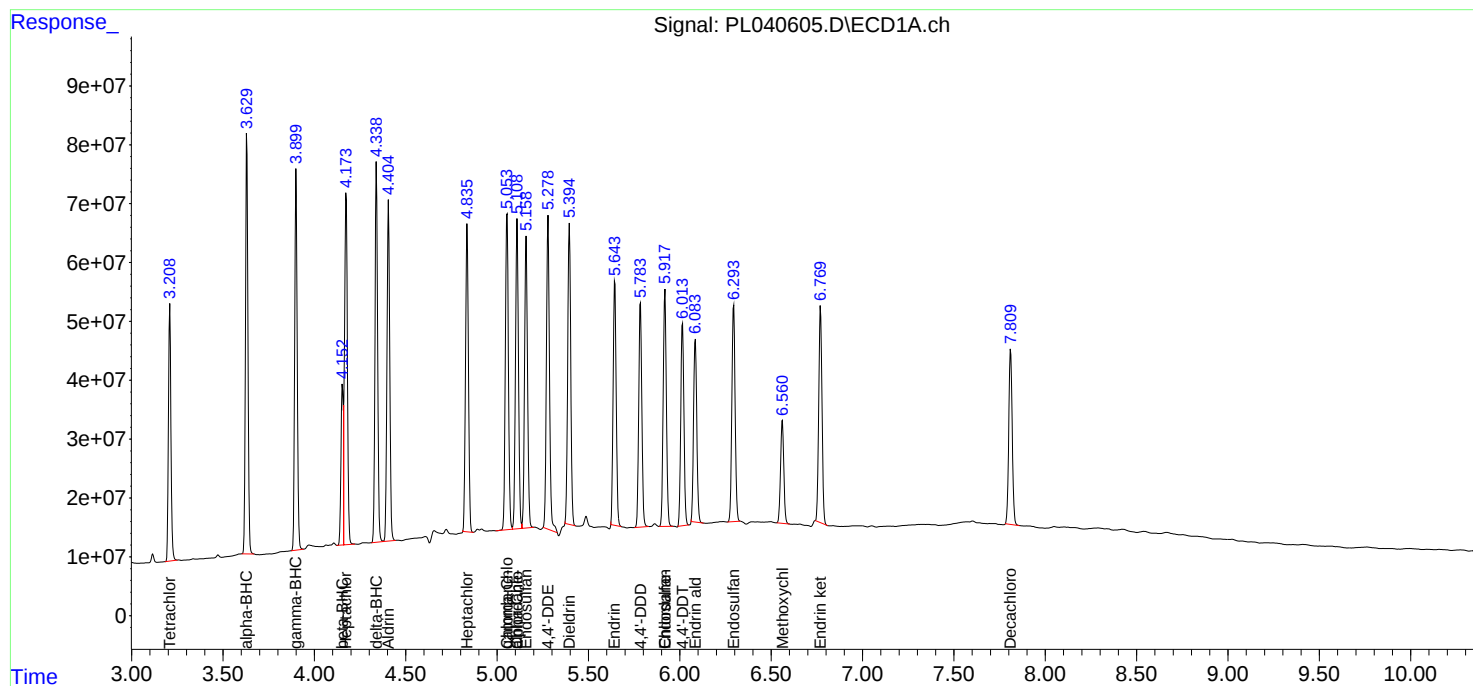
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

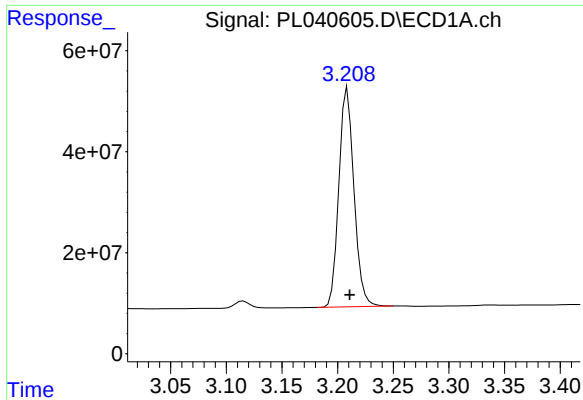
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
Data File : PL040605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 17:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:19:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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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

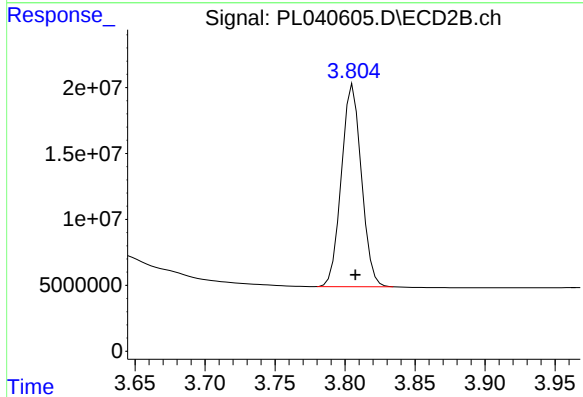




#1 Tetrachloro-m-xylene

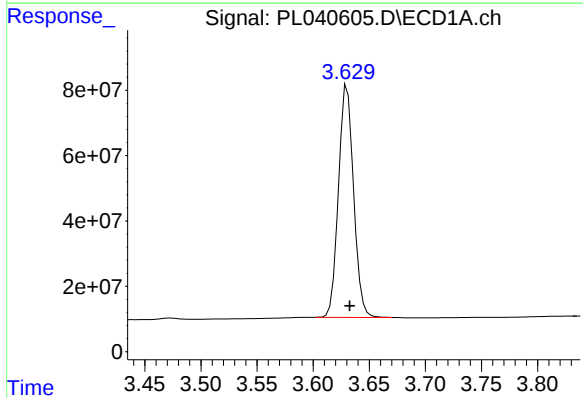
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 410537154
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



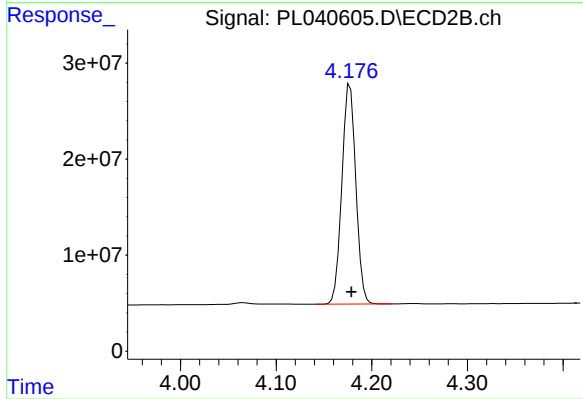
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 152807353
Conc: 48.39 ng/ml



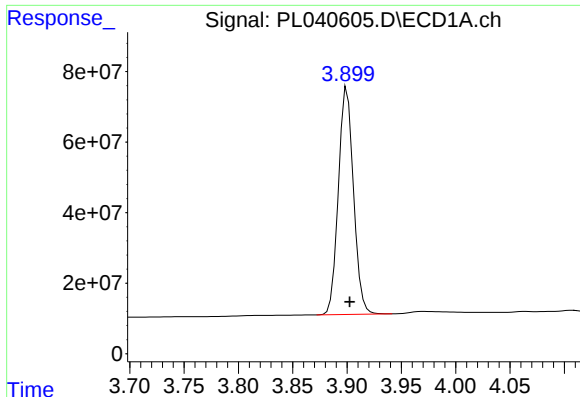
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 666551961
Conc: 56.97 ng/ml



#2 alpha-BHC

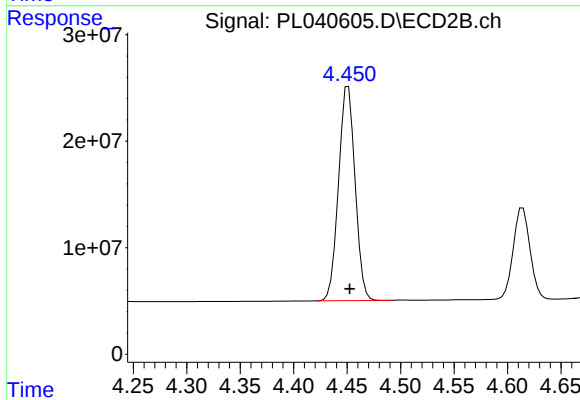
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 232992569
Conc: 49.14 ng/ml



#3 gamma-BHC (Lindane)

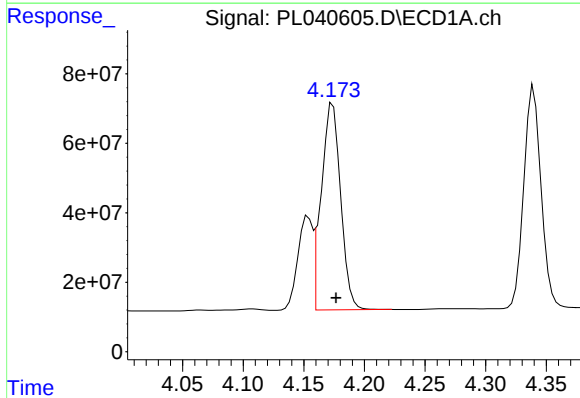
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 624346393
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



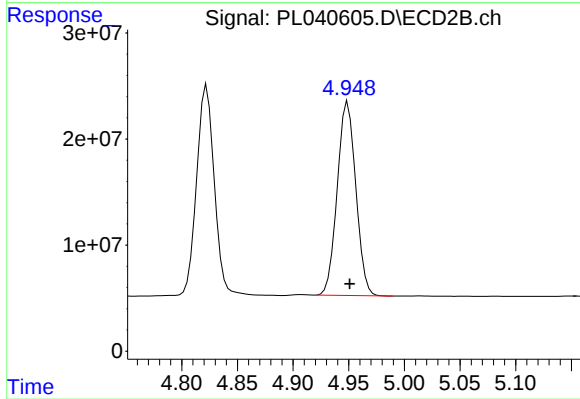
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 216918115
Conc: 47.80 ng/ml



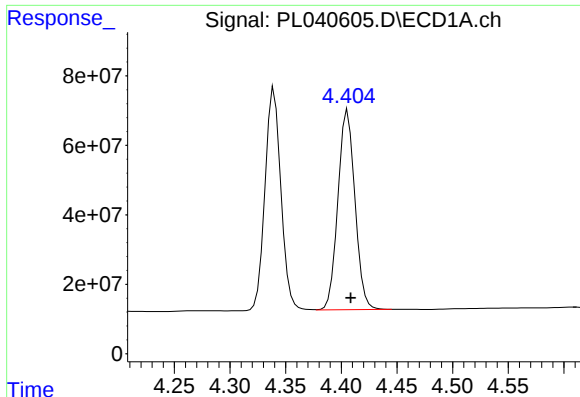
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 662004840
Conc: 56.26 ng/ml



#4 Heptachlor

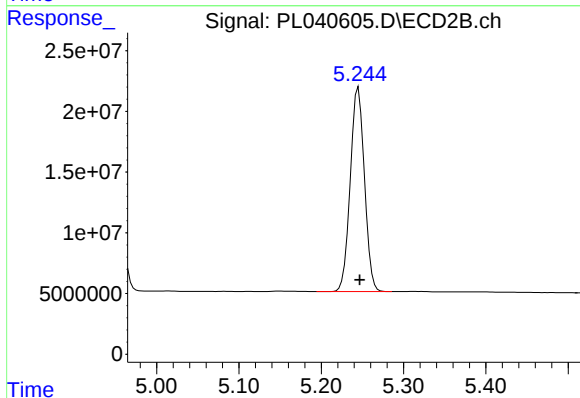
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 212025126
Conc: 49.91 ng/ml



#5 Aldrin

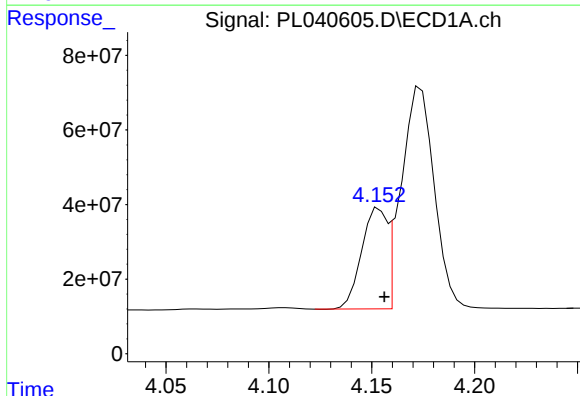
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 612488187
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



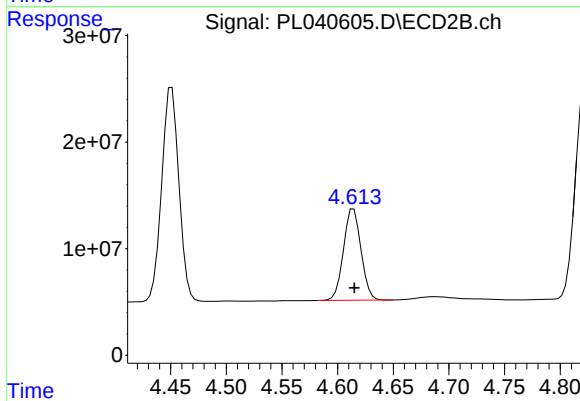
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 201406045
Conc: 47.72 ng/ml



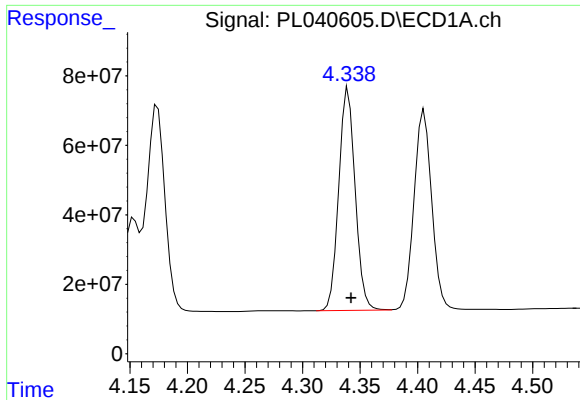
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 231525745
Conc: 54.85 ng/ml



#6 beta-BHC

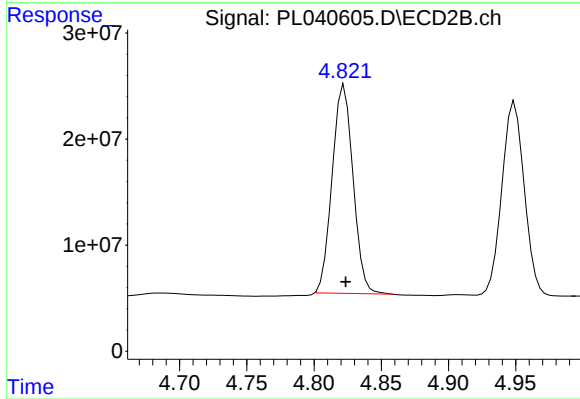
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 93941571
Conc: 47.01 ng/ml



#7 delta-BHC

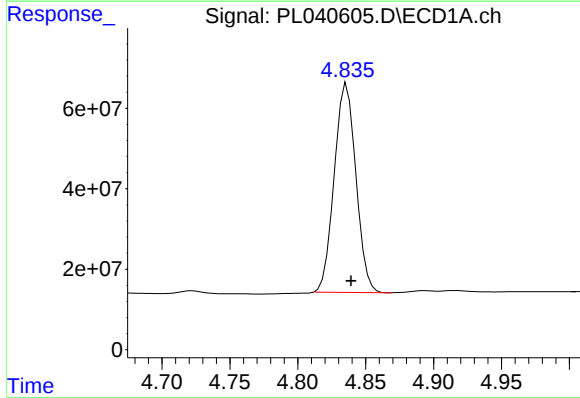
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 636664282
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



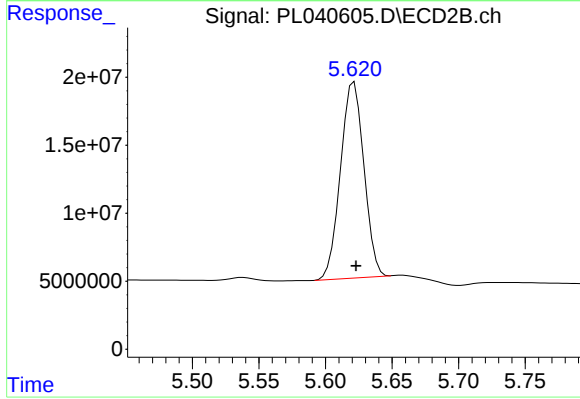
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 211420509
Conc: 45.80 ng/ml



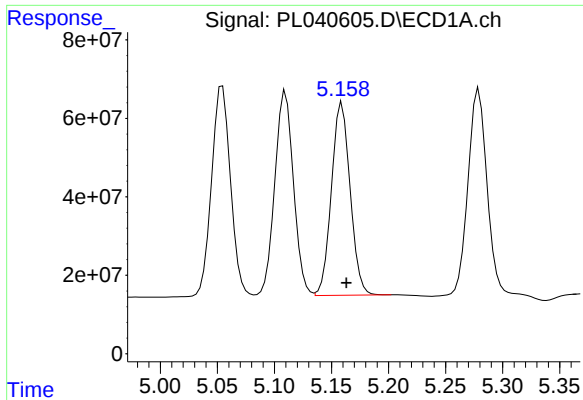
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 576402198
Conc: 55.68 ng/ml



#8 Heptachlor epoxide

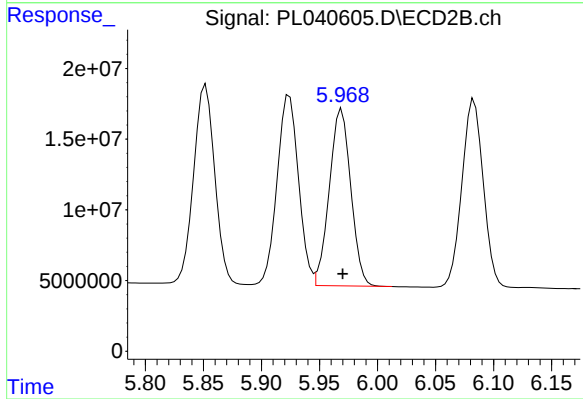
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 177517377
Conc: 46.24 ng/ml



#9 Endosulfan I

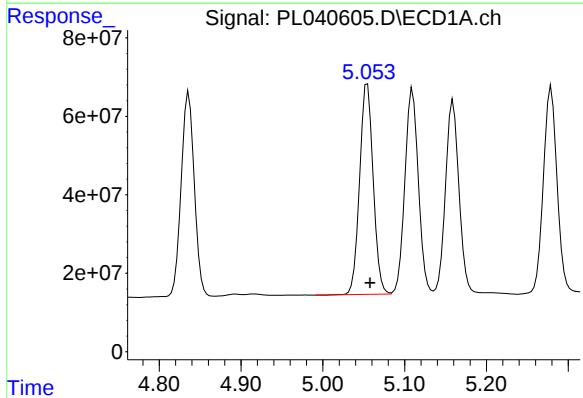
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 560975676
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



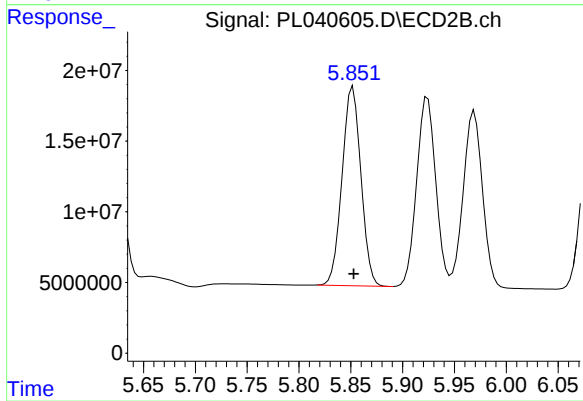
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 161215486
Conc: 43.33 ng/ml



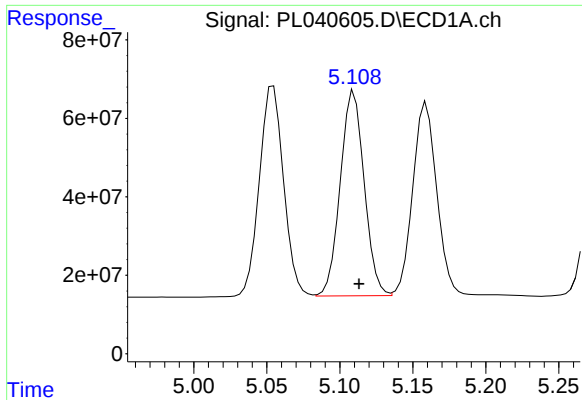
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 619629957
Conc: 57.06 ng/ml



#10 gamma-Chlordane

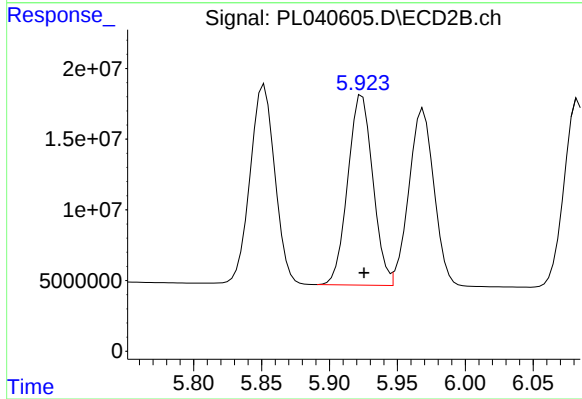
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 178064712
Conc: 45.06 ng/ml



#11 alpha-Chlordane

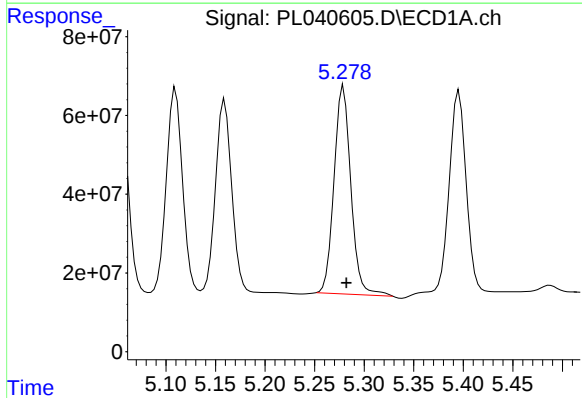
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 595063959
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



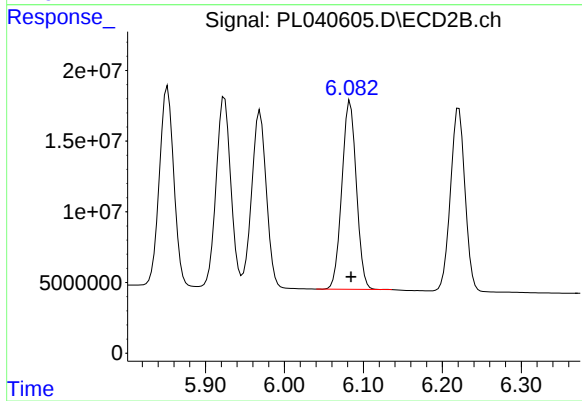
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 172730098
Conc: 44.01 ng/ml



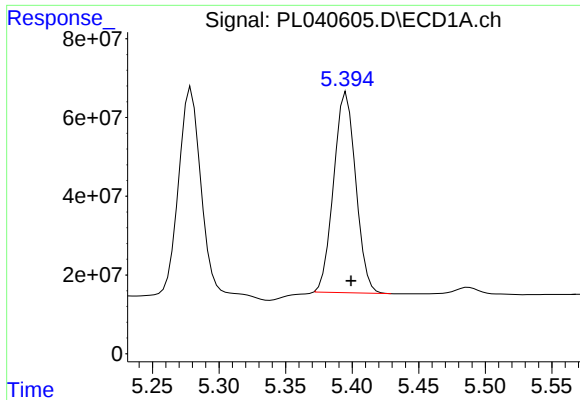
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 624322465
Conc: 56.48 ng/ml



#12 4,4'-DDE

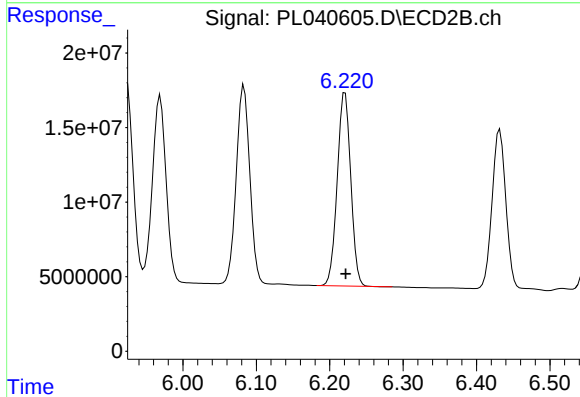
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 170180989
Conc: 42.27 ng/ml



#13 Dieldrin

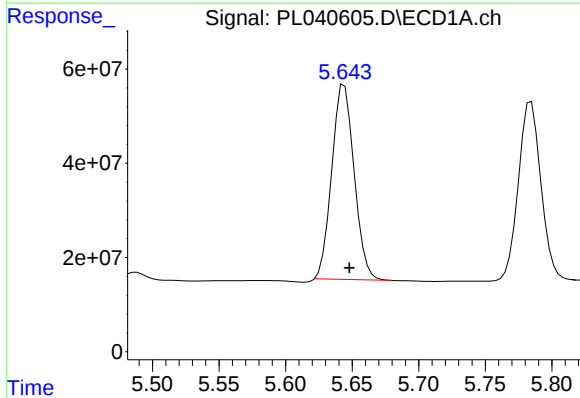
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 587370913
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



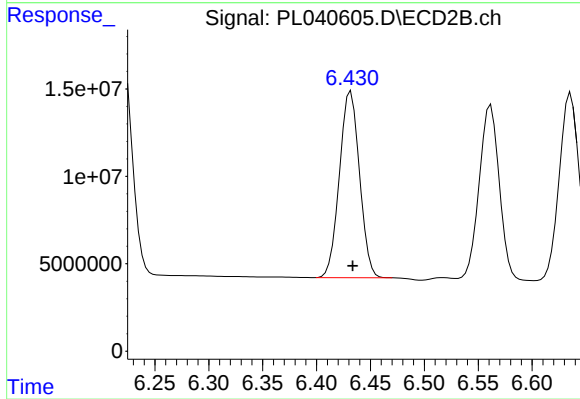
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 166182545
Conc: 43.50 ng/ml



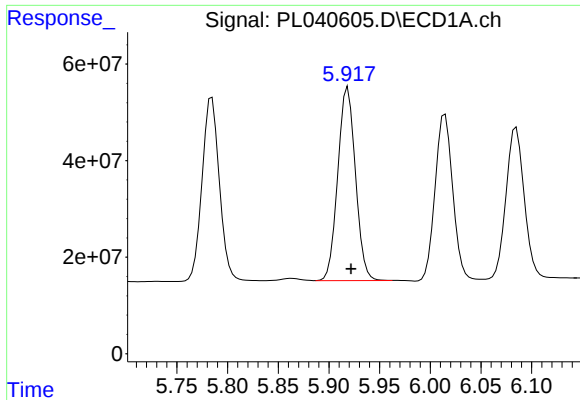
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 482724886
Conc: 48.59 ng/ml



#14 Endrin

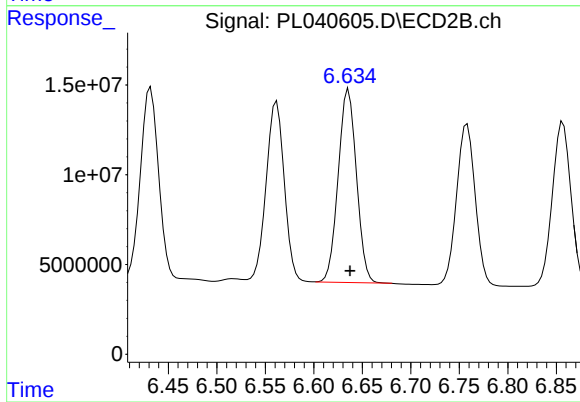
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 138428537
Conc: 42.37 ng/ml



#15 Endosulfan II

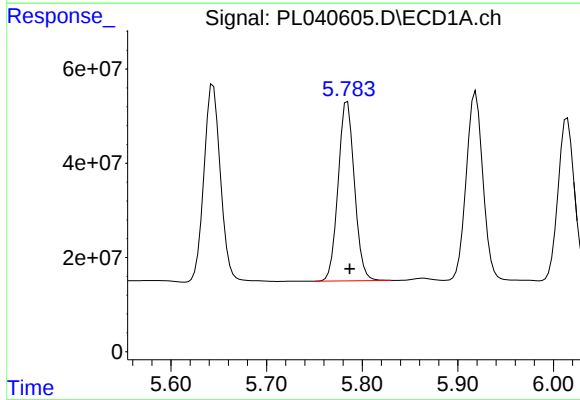
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 485522750
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



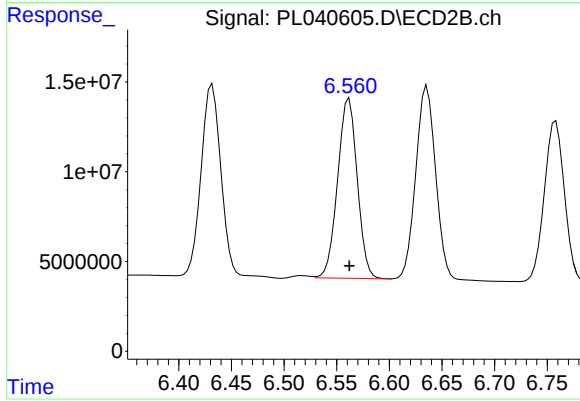
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 141078531
Conc: 40.36 ng/ml



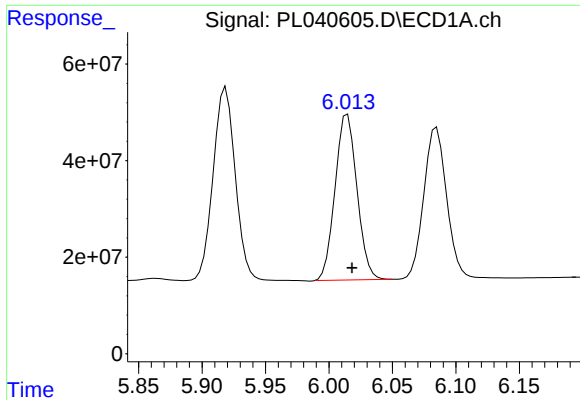
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 451421368
Conc: 48.90 ng/ml



#16 4,4'-DDD

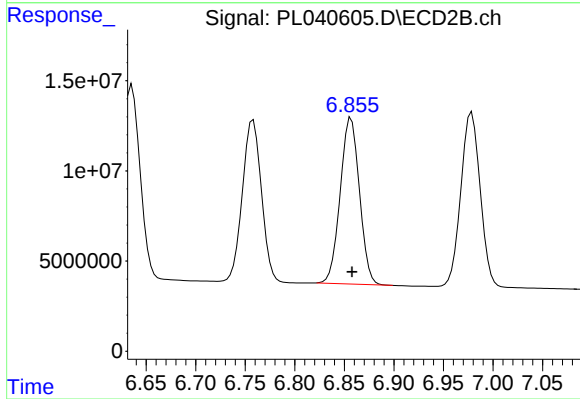
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 130609427
Conc: 41.11 ng/ml



#17 4,4'-DDT

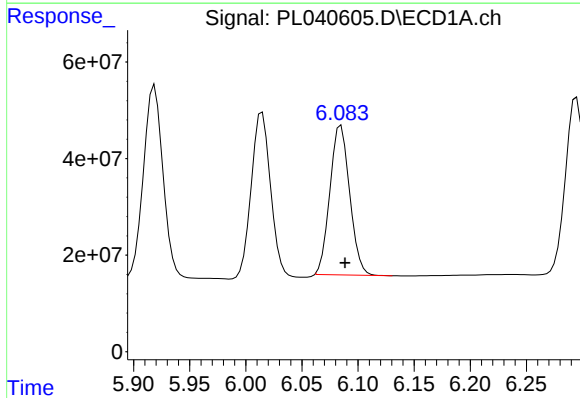
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 412146009
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



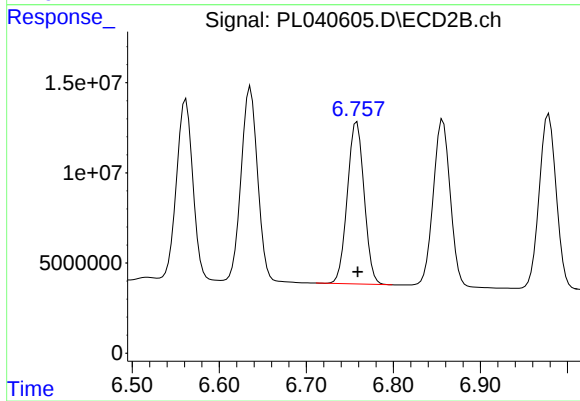
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 124417104
Conc: 40.83 ng/ml



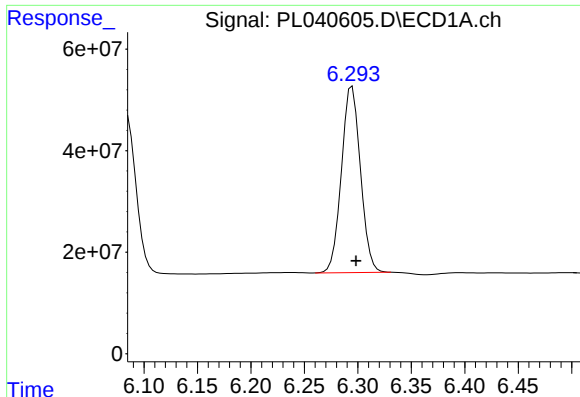
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 379357714
Conc: 45.18 ng/ml



#18 Endrin aldehyde

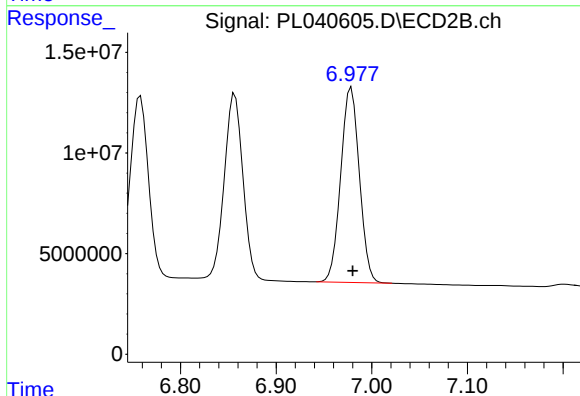
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 120382184
Conc: 40.22 ng/ml



#19 Endosulfan Sulfate

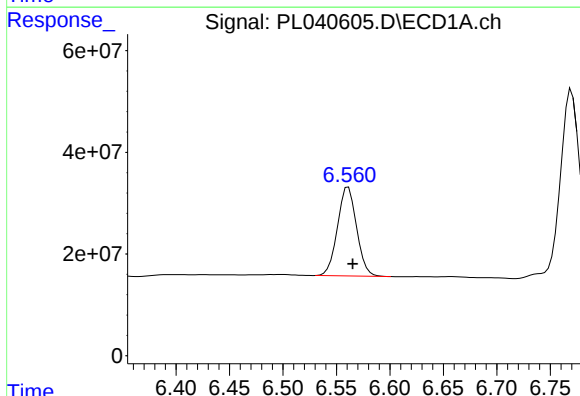
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 455025069
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



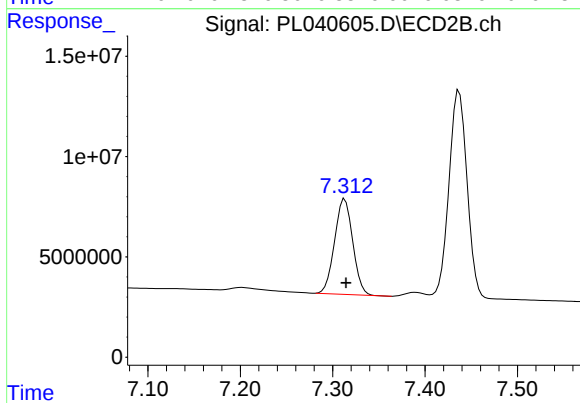
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 131617396
Conc: 40.92 ng/ml



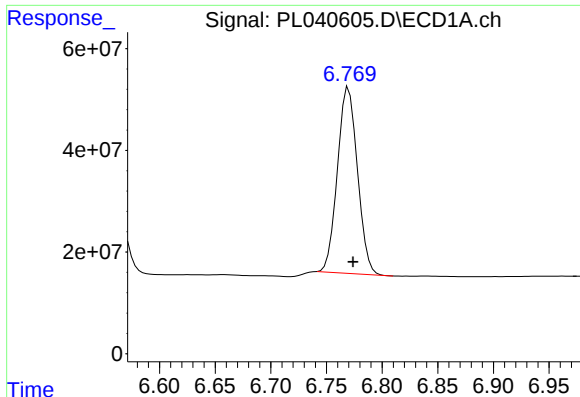
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 217672360
Conc: 45.06 ng/ml



#20 Methoxychlor

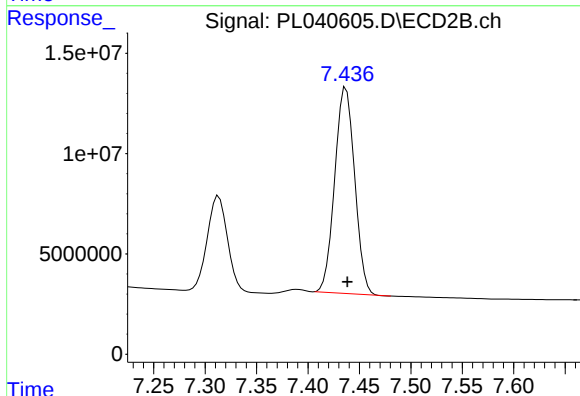
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 65119700
Conc: 42.73 ng/ml



#21 Endrin ketone

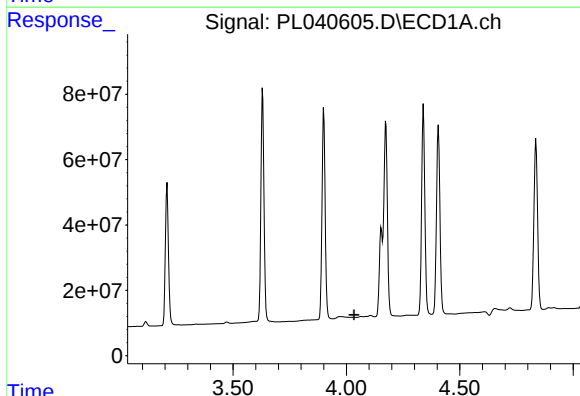
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 457542594
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



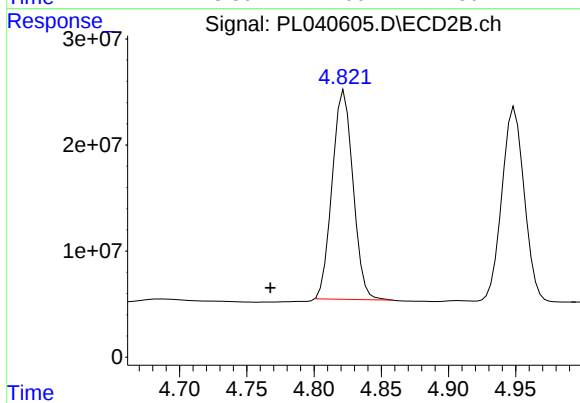
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 138452235
Conc: 45.04 ng/ml



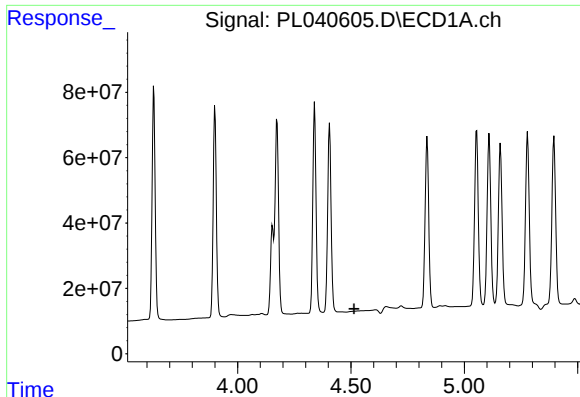
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

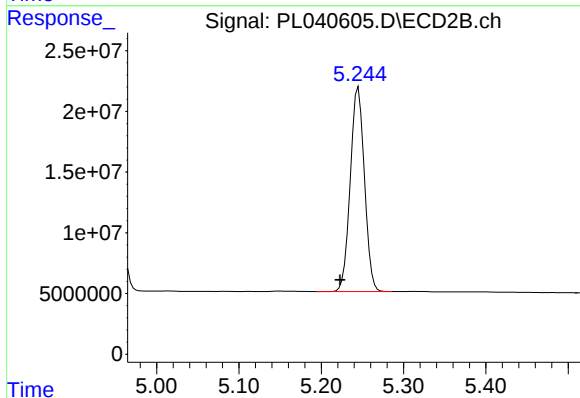
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 211420509
Conc: 1369.95 ng/ml



#24 Chlordane-2

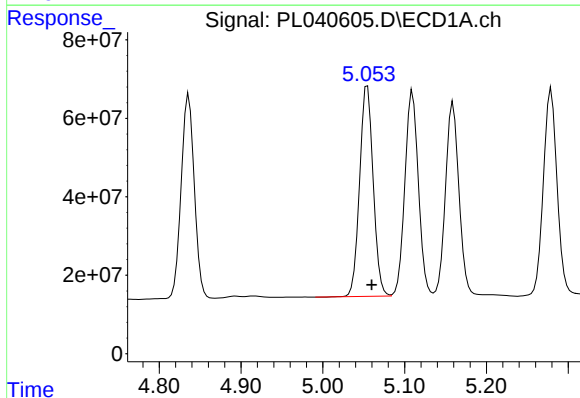
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



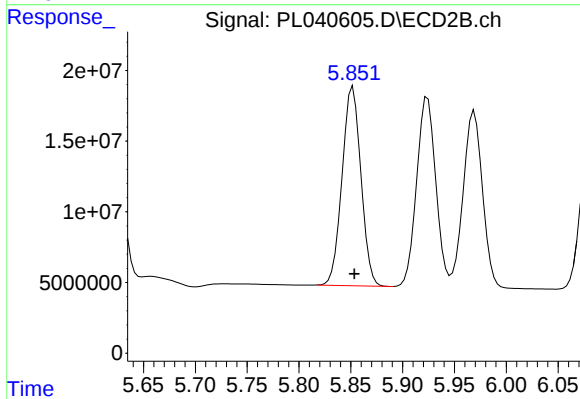
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 201406045
Conc: 1196.94 ng/ml



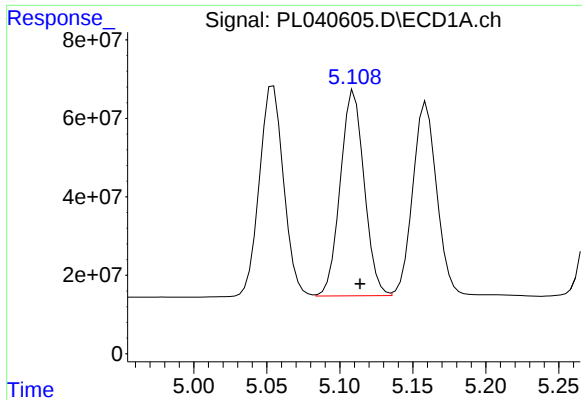
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 619629957
Conc: 482.37 ng/ml



#25 Chlordane-3

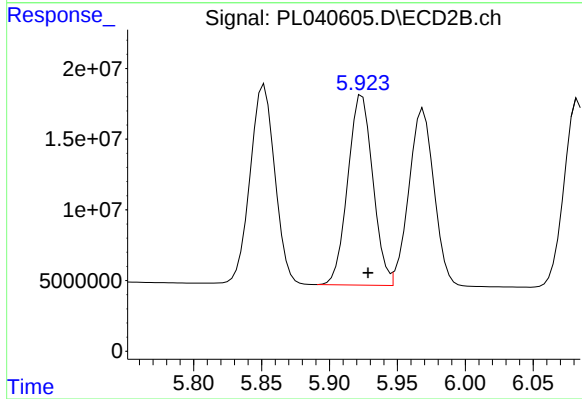
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 178064712
Conc: 319.28 ng/ml



#26 Chlordane-4

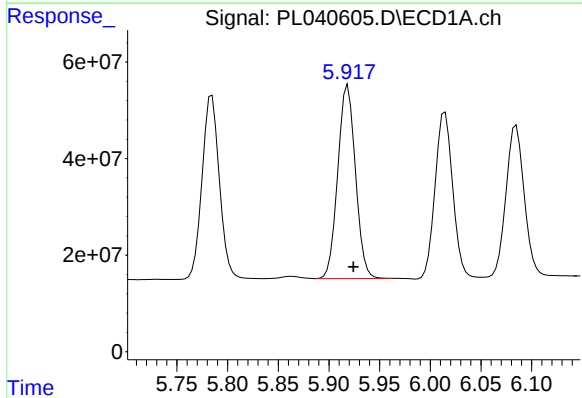
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 595063959
Conc: 502.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



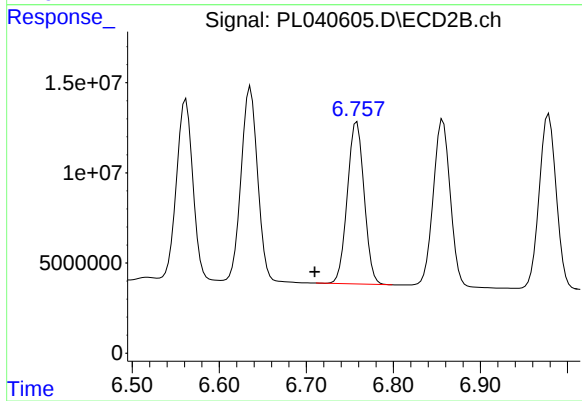
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 172730098
Conc: 261.73 ng/ml



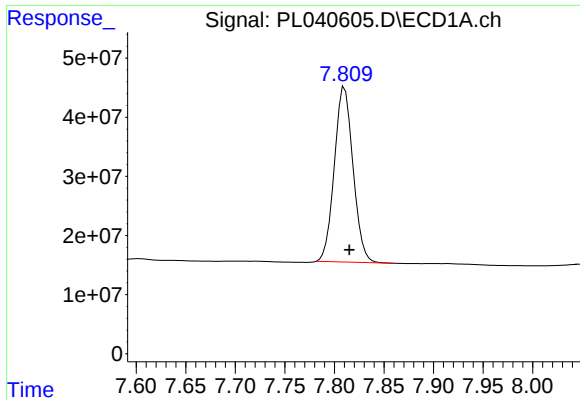
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 485522750
Conc: 1202.82 ng/ml



#27 Chlordane-5

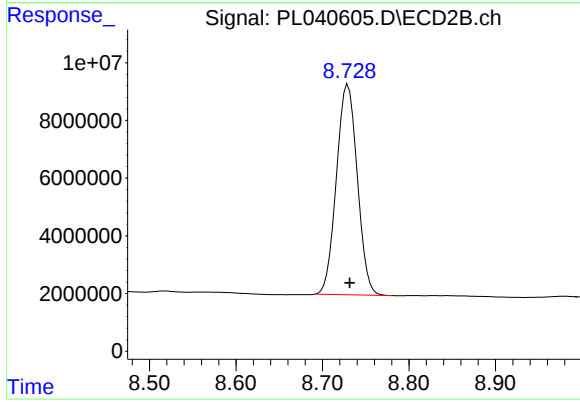
R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 120382184
Conc: 988.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 388156559
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 121703734
Conc: 38.43 ng/ml