

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 21:32
 Operator : UA\AJ
 Sample : J3252-04MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:23:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.936	134.9E6	41430744	17.056	14.975
28)	SA Decachlor...	8.016	8.948	104.8E6	34519803	17.375	17.400
Target Compounds							
2)	A alpha-BHC	3.767	4.316	603.8E6	209.2E6	49.317	53.910
3)	MA gamma-BHC...	4.043	4.596	532.5E6	181.3E6	51.624	52.489
4)	MA Heptachlor	4.329	5.106	487.7E6	180.4E6	47.600	52.194
5)	MB Aldrin	4.569	5.409	478.4E6	163.9E6	47.000	52.229
6)	B beta-BHC	4.298	4.756	233.3E6	80611533	51.145	49.986
7)	B delta-BHC	4.493	4.971	528.9E6	175.4E6	49.992	62.192
8)	B Heptachlo...	5.007	5.789	461.3E6	147.1E6	49.248	51.606
9)	A Endosulfan I	5.339	6.142	393.4E6	142.4E6	46.497	55.531
10)	B gamma-Chl...	5.230	6.021	453.4E6	159.1E6	48.406	56.506
11)	B alpha-Chl...	5.287	6.095	436.7E6	162.2E6	48.082	56.356
12)	B 4,4'-DDE	5.456	6.251	437.2E6	135.9E6	49.501	53.401
13)	MA Dieldrin	5.579	6.395	434.8E6	139.9E6	49.110	52.398
14)	MA Endrin	5.832	6.610	384.6E6	113.4E6	48.821	49.310
15)	B Endosulfa...	6.107	6.813	351.6E6	119.0E6	47.816	47.981
16)	A 4,4'-DDD	5.968	6.732	324.1E6	102.1E6	49.358	49.727
17)	MA 4,4'-DDT	6.202	7.031	302.5E6	99207652	46.860	46.836
18)	B Endrin al...	6.275	6.935	300.3E6	98297818	53.778	48.849
19)	B Endosulfa...	6.486	7.158	371.4E6	112.6E6	55.522	51.758
20)	A Methoxychlor	6.751	7.486	161.3E6	53700589	47.460	47.975
21)	B Endrin ke...	6.970	7.621	367.7E6	114.5E6	51.706	56.423
23)	Chlordane-1	4.115	4.903	15007914	9276736	48.877	77.203 #
24)	Chlordane-2	0.000	5.409	0	163.9E6	N.D.	1294.763 #
25)	Chlordane-3	5.230	6.021	453.4E6	159.1E6	426.547	406.930
26)	Chlordane-4	5.287	6.095	436.7E6	162.2E6	453.192	338.504 #
27)	Chlordane-5	5.832	6.935	384.6E6	98297818	2938.737	1092.404 #

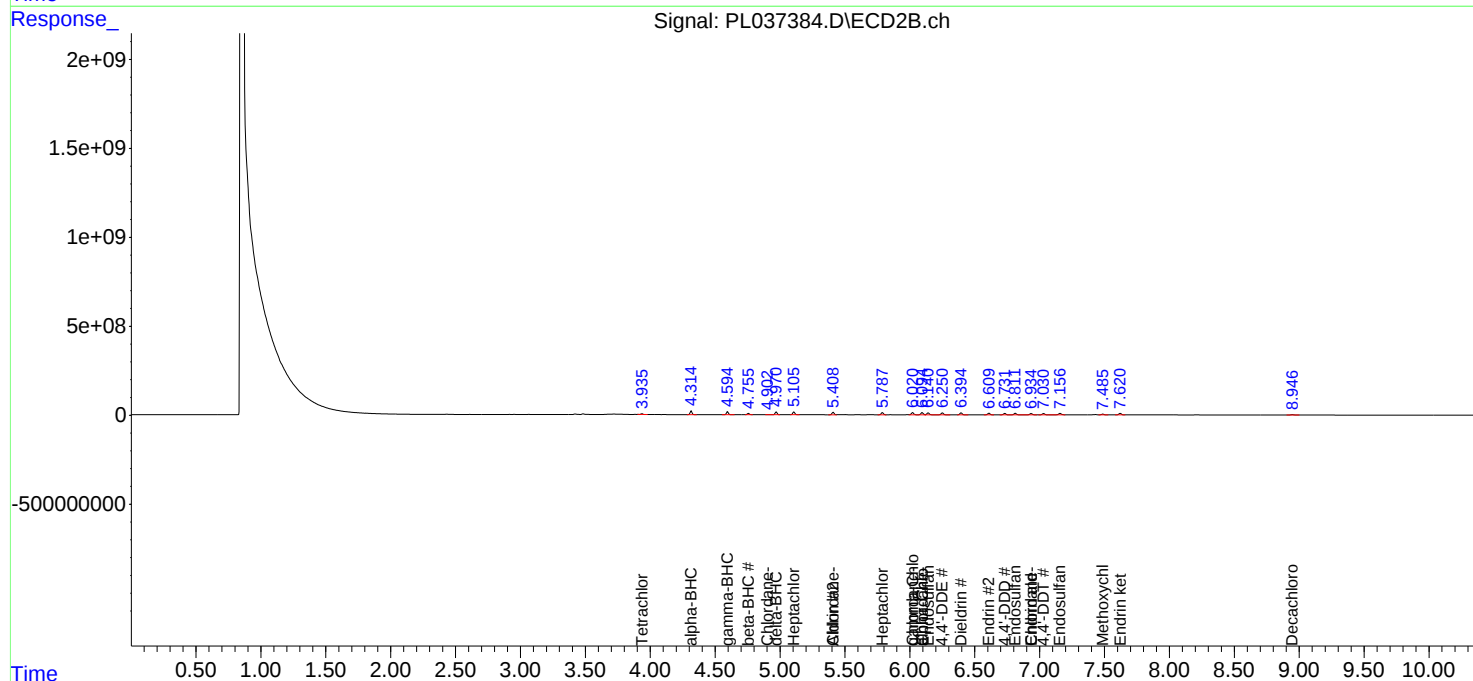
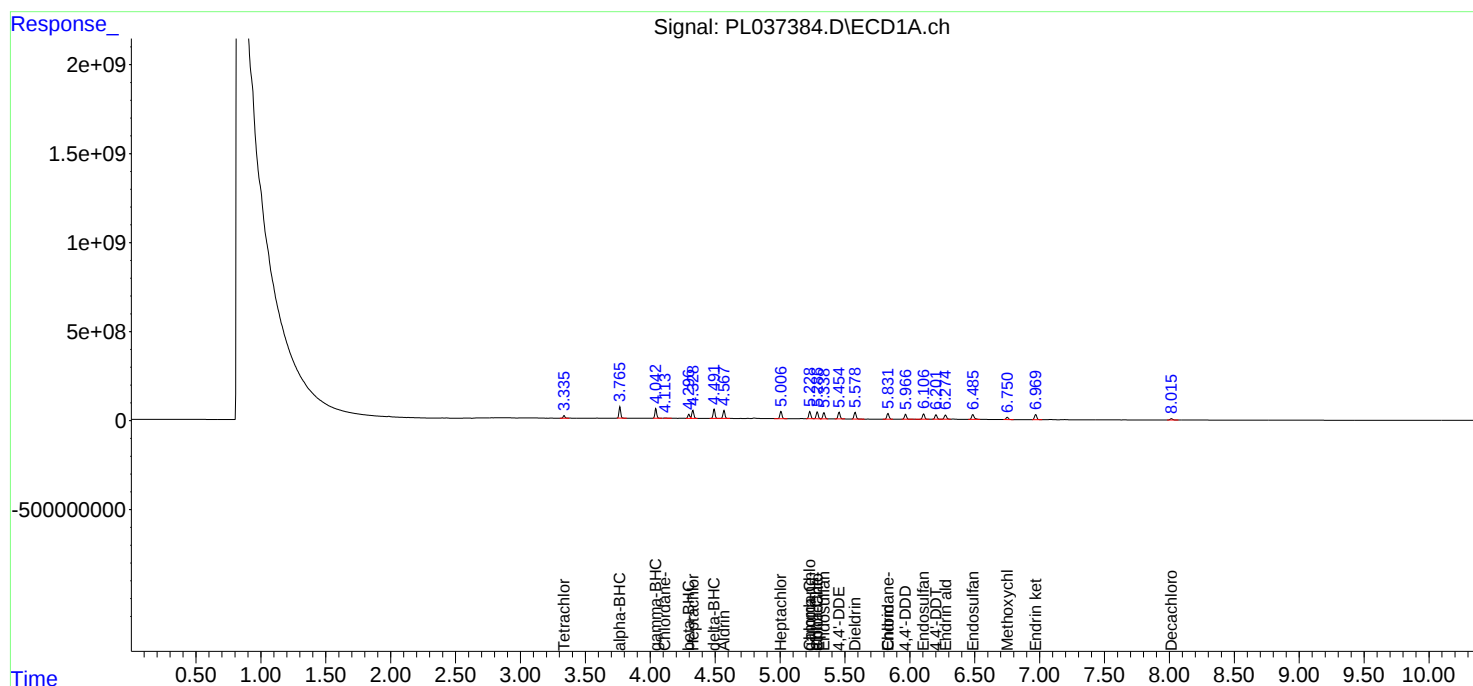
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

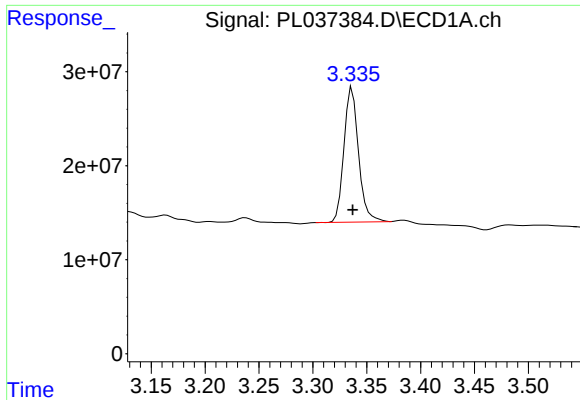
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

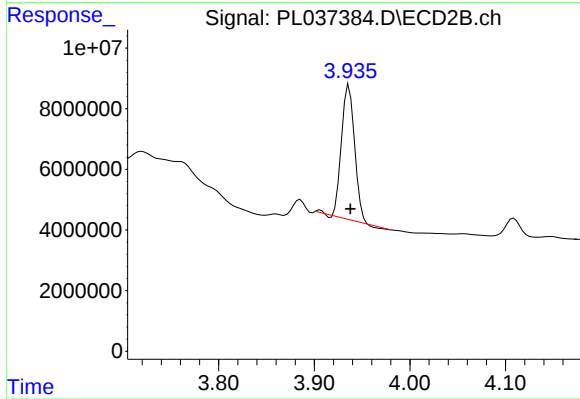




#1 Tetrachloro-m-xylene

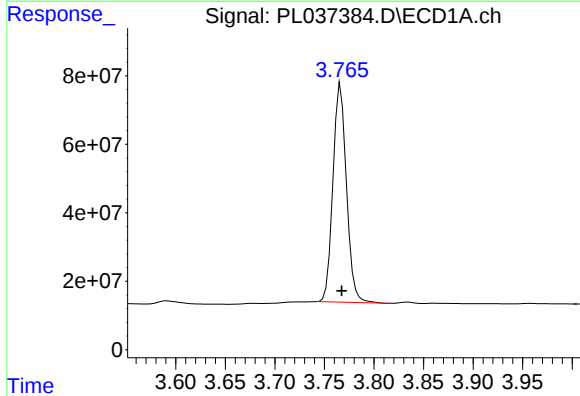
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 134914472
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



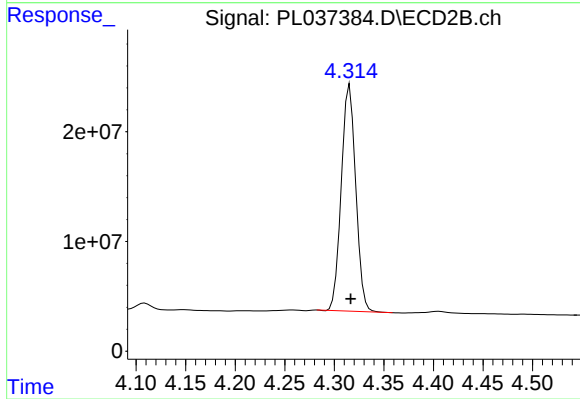
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 41430744
Conc: 14.97 ng/ml



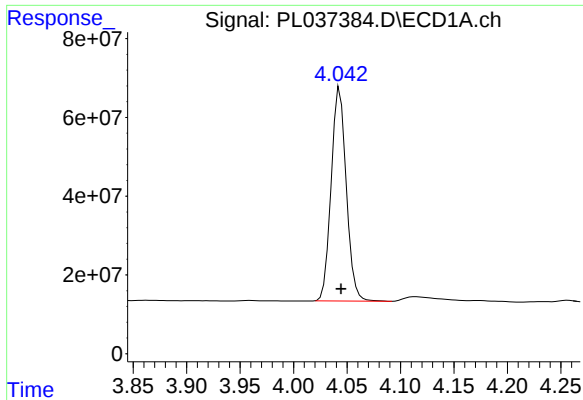
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 603780062
Conc: 49.32 ng/ml



#2 alpha-BHC

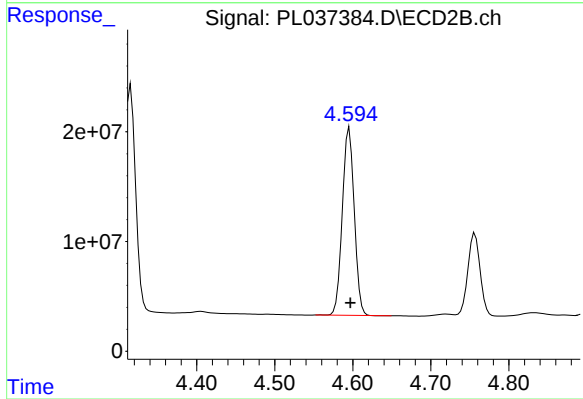
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 209182208
Conc: 53.91 ng/ml



#3 gamma-BHC (Lindane)

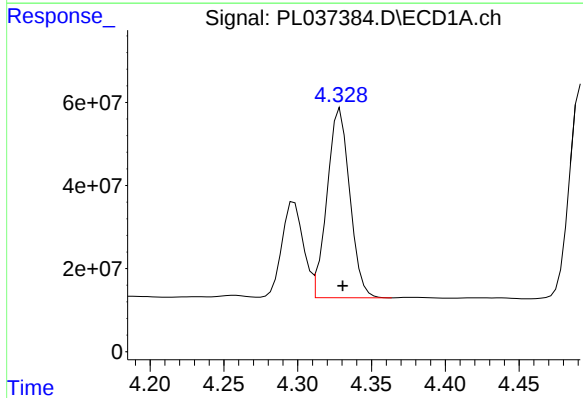
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 532487333
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



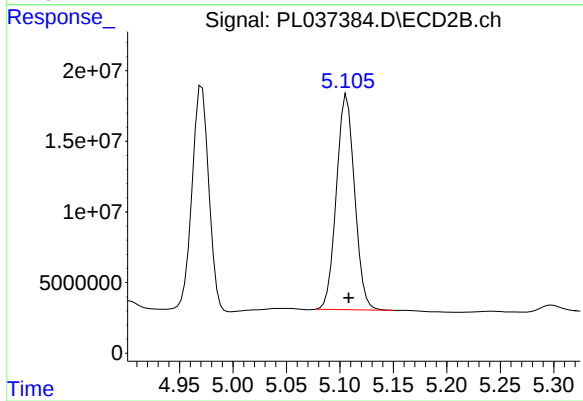
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 181282285
Conc: 52.49 ng/ml



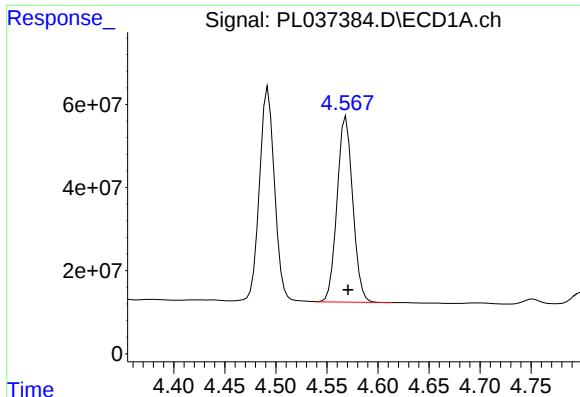
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 487672009
Conc: 47.60 ng/ml



#4 Heptachlor

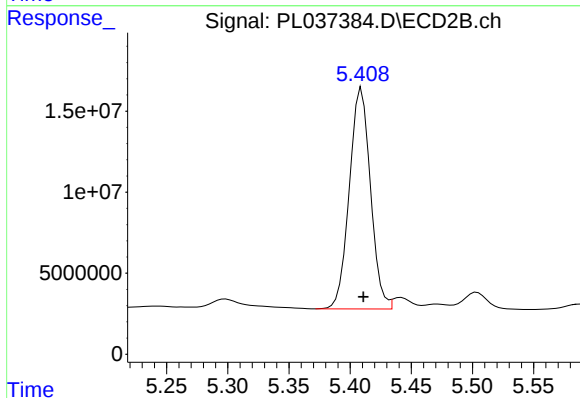
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 180401665
Conc: 52.19 ng/ml



#5 Aldrin

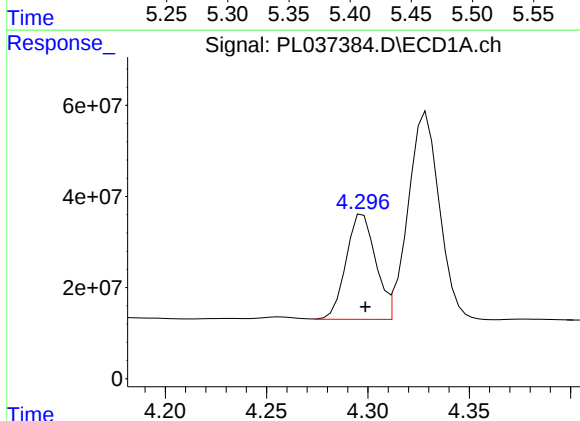
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 478392765
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



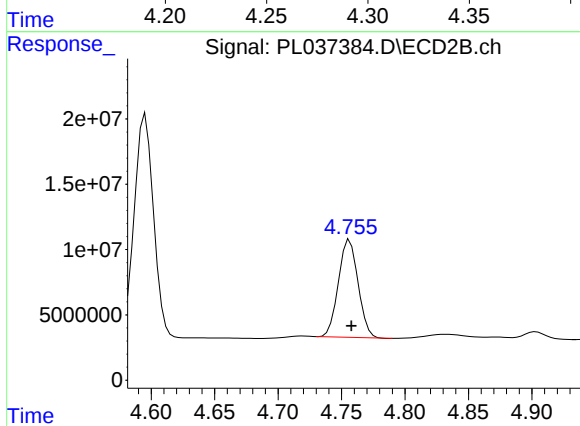
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 163853209
Conc: 52.23 ng/ml



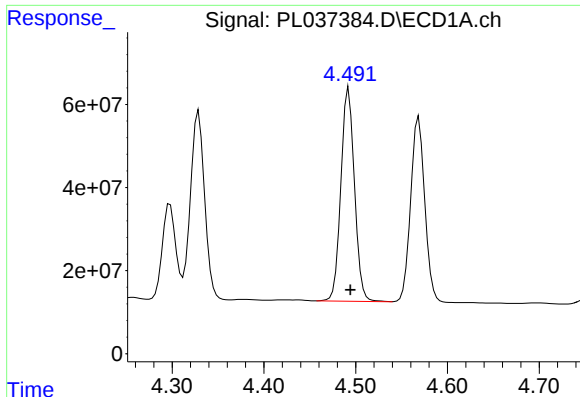
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 233268926
Conc: 51.15 ng/ml



#6 beta-BHC

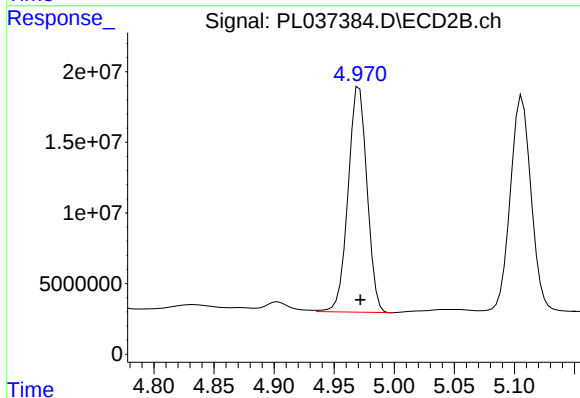
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 80611533
Conc: 49.99 ng/ml



#7 delta-BHC

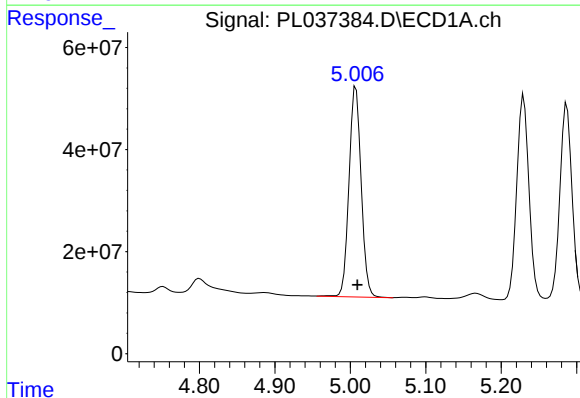
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 528869828
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



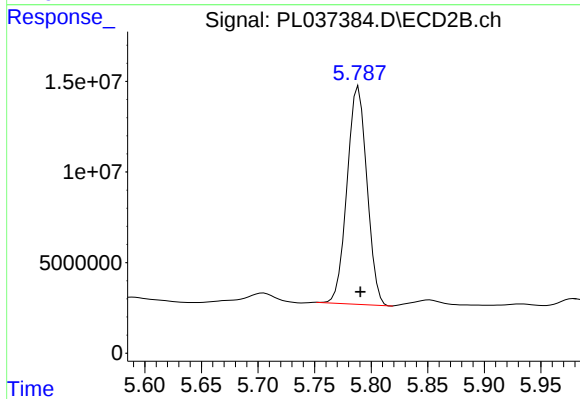
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 175397122
Conc: 62.19 ng/ml



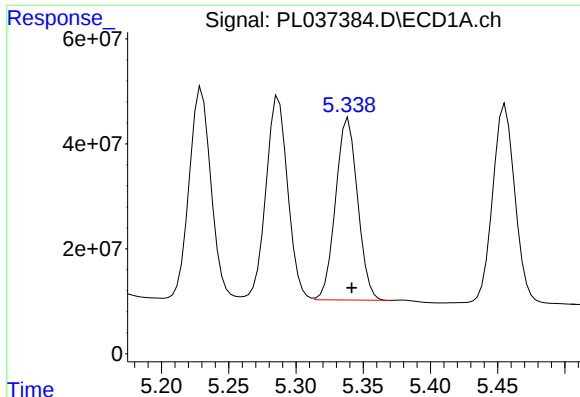
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 461304638
Conc: 49.25 ng/ml



#8 Heptachlor epoxide

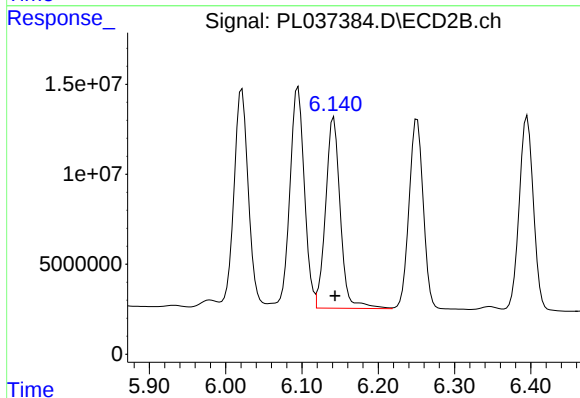
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 147110836
Conc: 51.61 ng/ml



#9 Endosulfan I

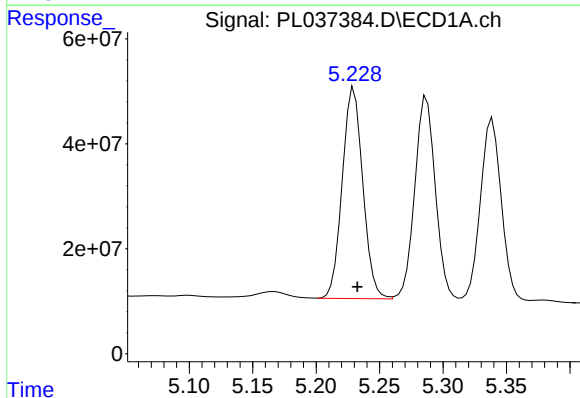
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 393406883
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



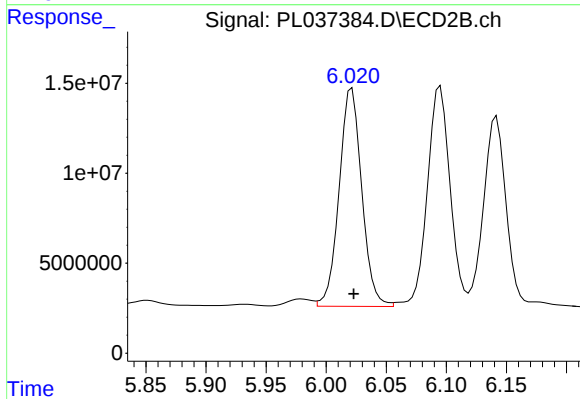
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 142425748
Conc: 55.53 ng/ml



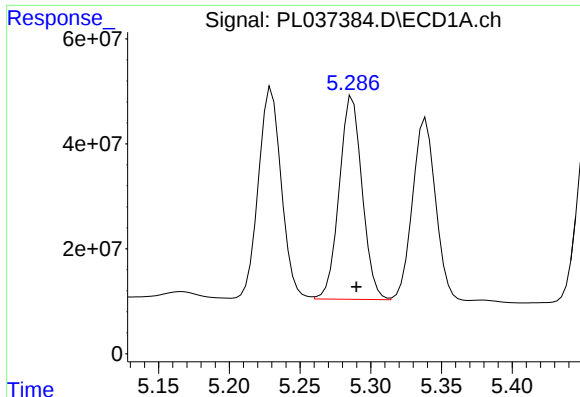
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 453385426
Conc: 48.41 ng/ml



#10 gamma-Chlordane

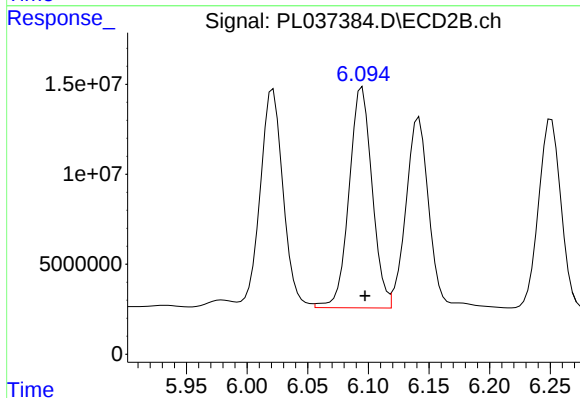
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 159144220
Conc: 56.51 ng/ml



#11 alpha-Chlordane

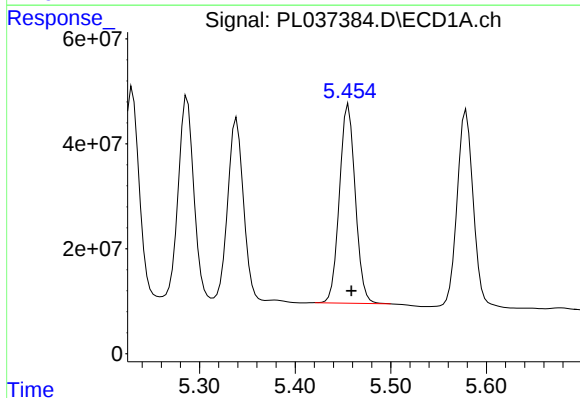
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 436653331
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



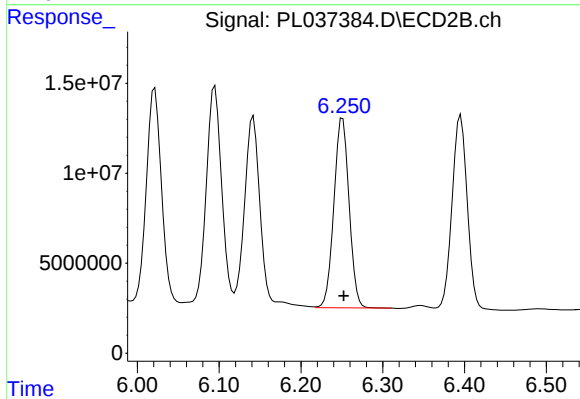
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 162208303
Conc: 56.36 ng/ml



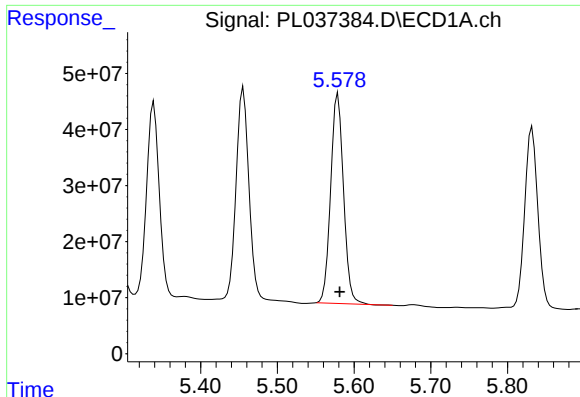
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 437221421
Conc: 49.50 ng/ml



#12 4,4'-DDE

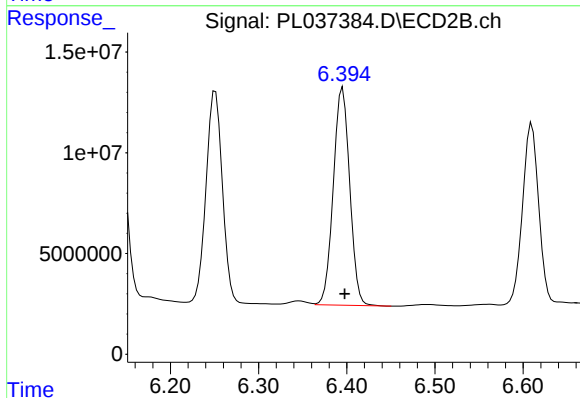
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 135888768
Conc: 53.40 ng/ml



#13 Dieldrin

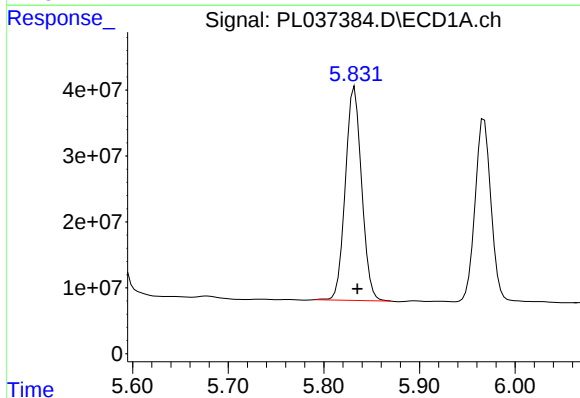
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 434781966
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



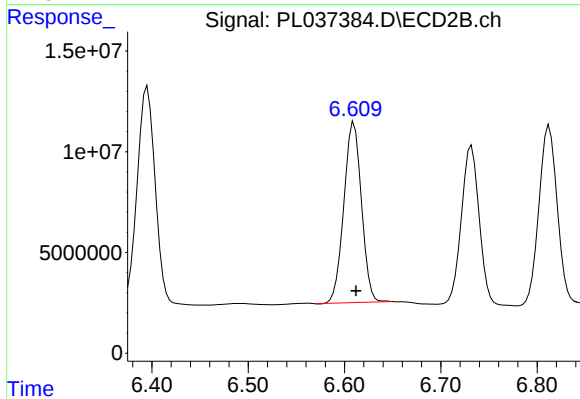
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 139864102
Conc: 52.40 ng/ml



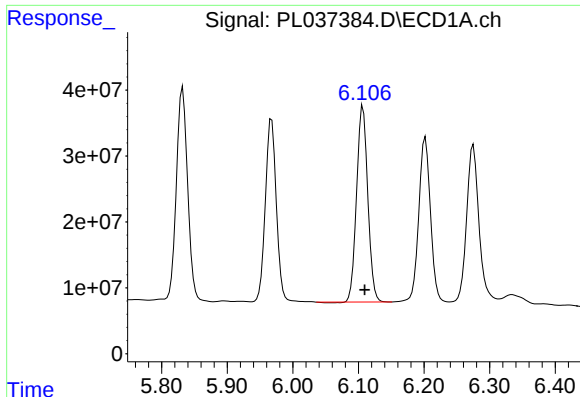
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 384587356
Conc: 48.82 ng/ml



#14 Endrin

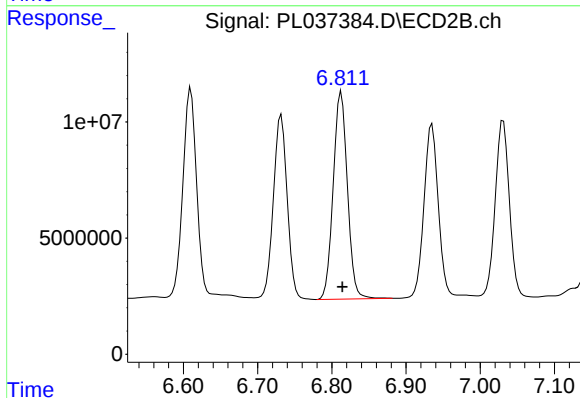
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 113376571
Conc: 49.31 ng/ml



#15 Endosulfan II

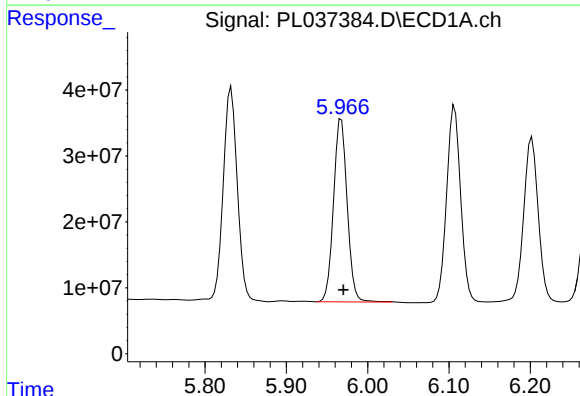
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 351613201
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



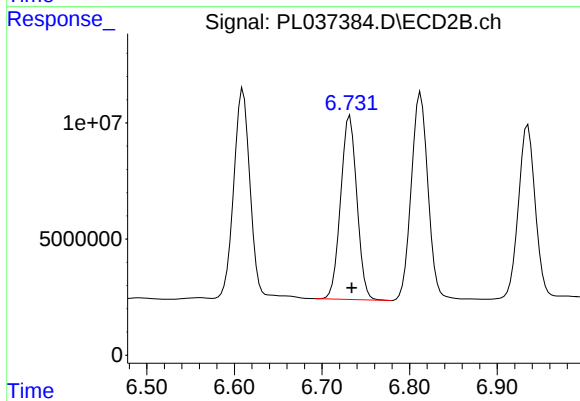
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 118994717
Conc: 47.98 ng/ml



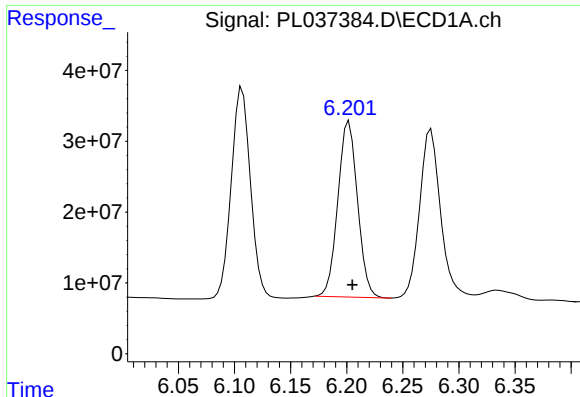
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 324139835
Conc: 49.36 ng/ml



#16 4,4'-DDD

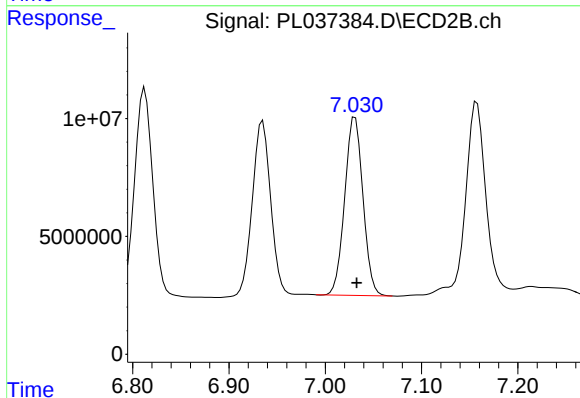
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 102074539
Conc: 49.73 ng/ml



#17 4,4'-DDT

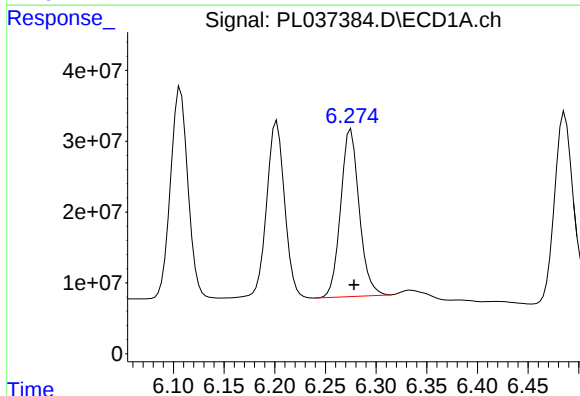
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 302540739
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



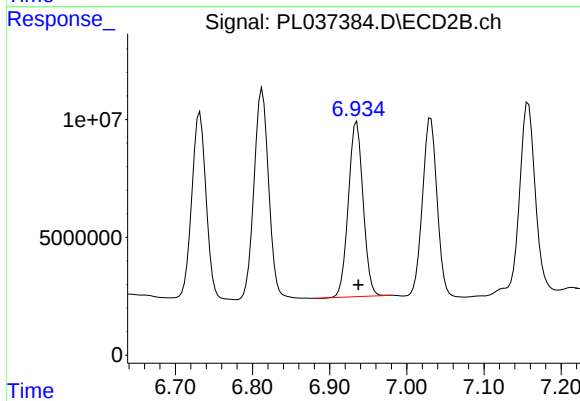
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 99207652
Conc: 46.84 ng/ml



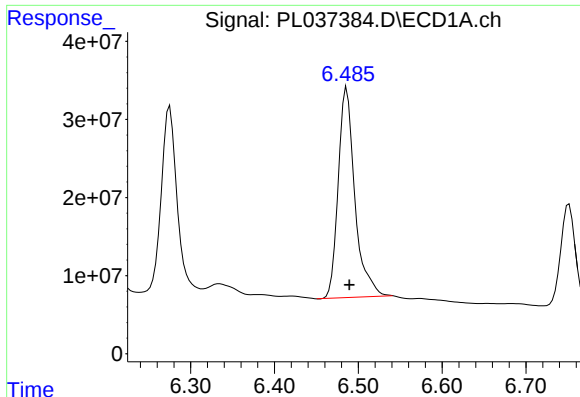
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 300320993
Conc: 53.78 ng/ml



#18 Endrin aldehyde

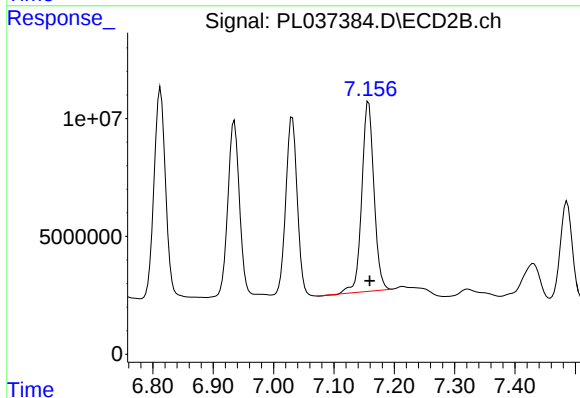
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 98297818
Conc: 48.85 ng/ml



#19 Endosulfan Sulfate

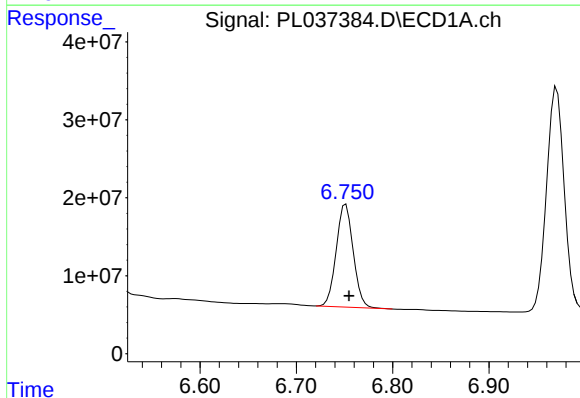
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 371445661
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



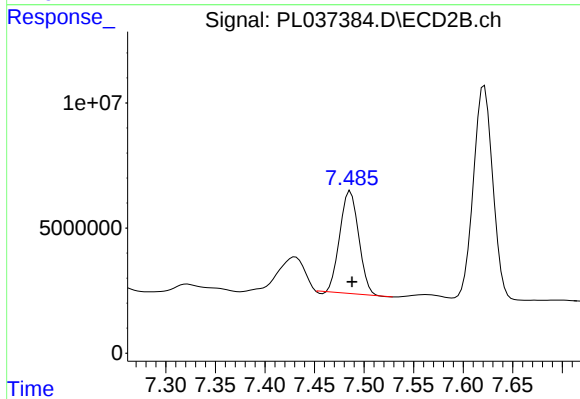
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 112648870
Conc: 51.76 ng/ml



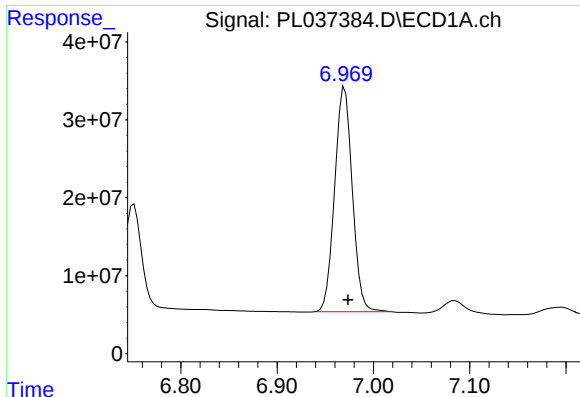
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 161315237
Conc: 47.46 ng/ml



#20 Methoxychlor

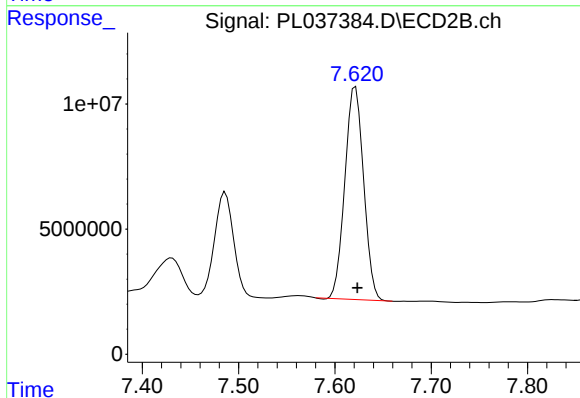
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 53700589
Conc: 47.97 ng/ml



#21 Endrin ketone

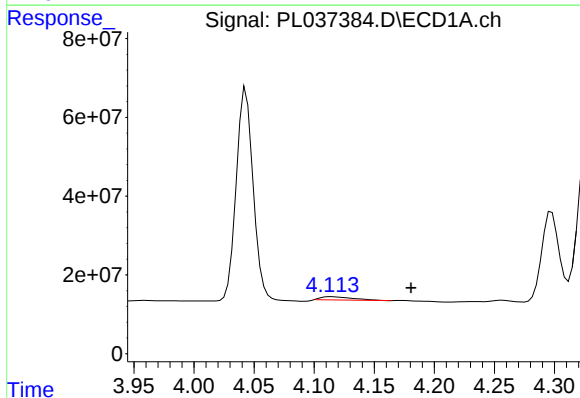
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 367712010
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



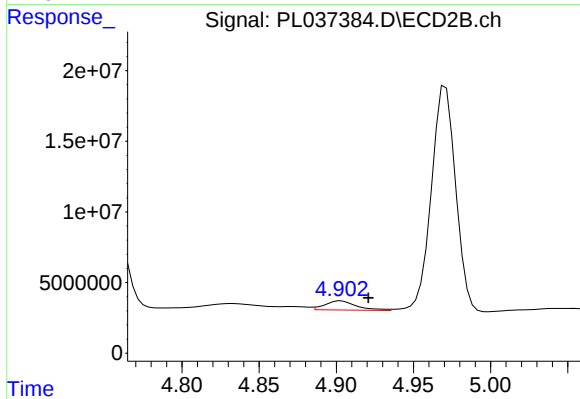
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 114519550
Conc: 56.42 ng/ml



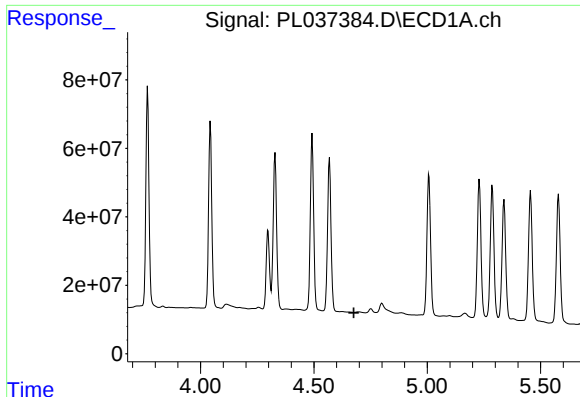
#23 Chlordane-1

R.T.: 4.115 min
Delta R.T.: -0.066 min
Response: 15007914
Conc: 48.88 ng/ml



#23 Chlordane-1

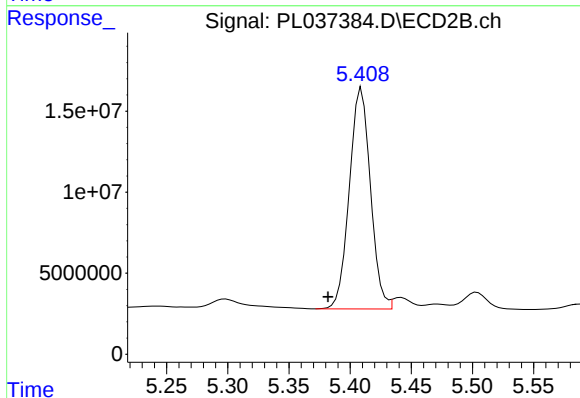
R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 9276736
Conc: 77.20 ng/ml



#24 Chlordane-2

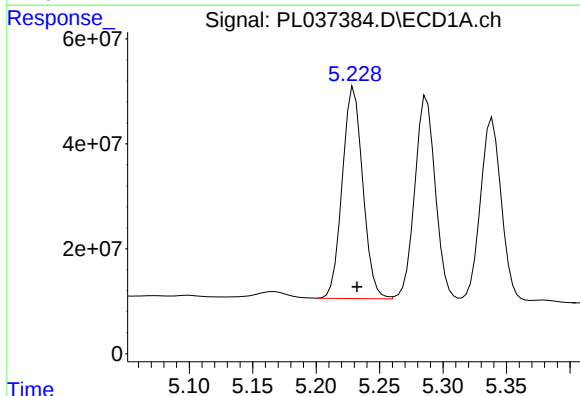
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



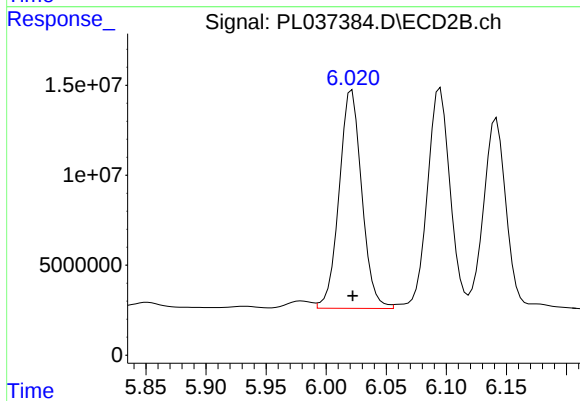
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.028 min
Response: 163853209
Conc: 1294.76 ng/ml



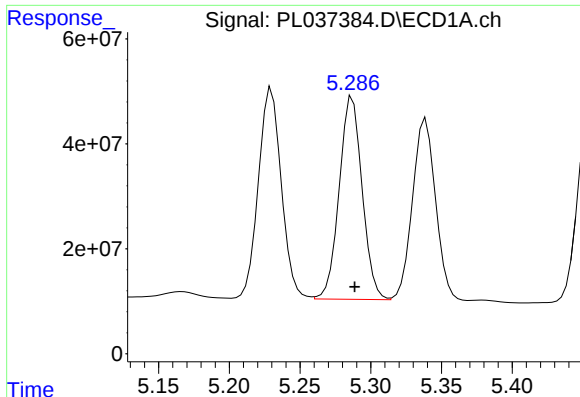
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 453385426
Conc: 426.55 ng/ml



#25 Chlordane-3

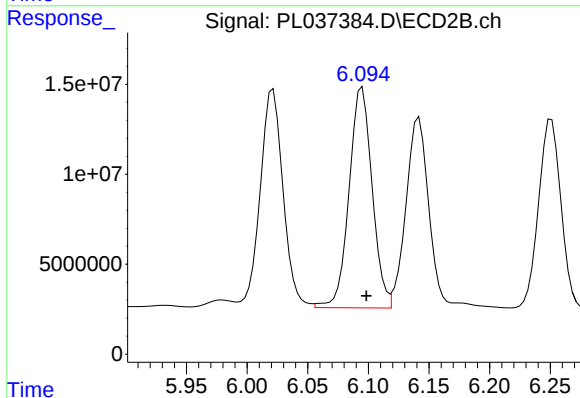
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 159144220
Conc: 406.93 ng/ml



#26 Chlordane-4

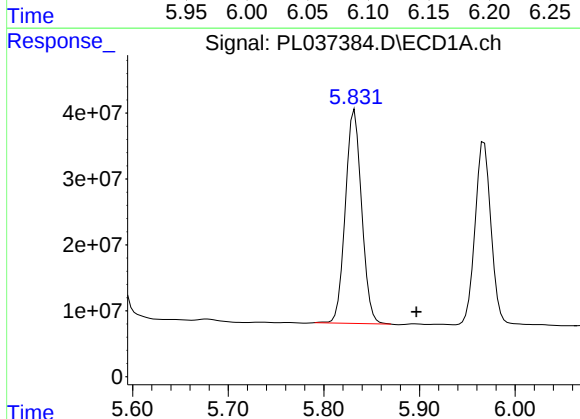
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 436653331
Conc: 453.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



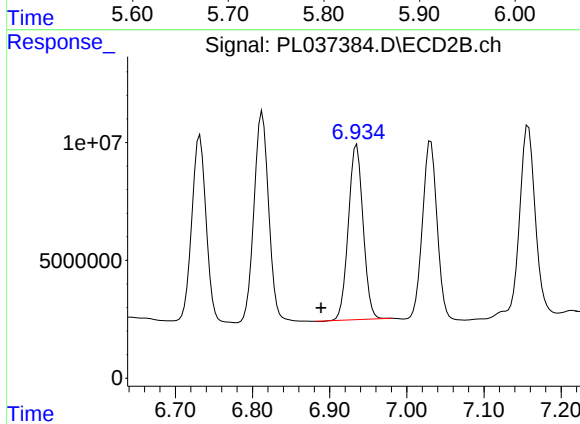
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 162208303
Conc: 338.50 ng/ml



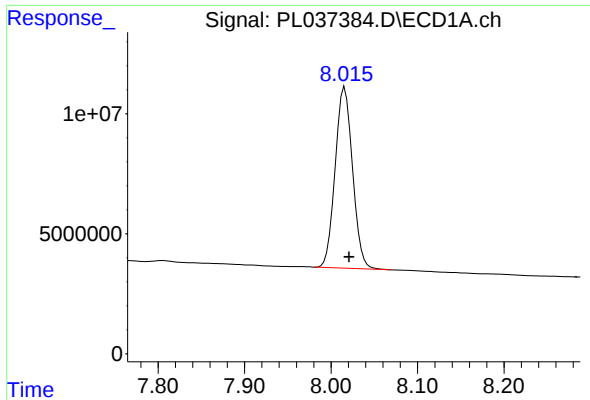
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.065 min
Response: 384587356
Conc: 2938.74 ng/ml



#27 Chlordane-5

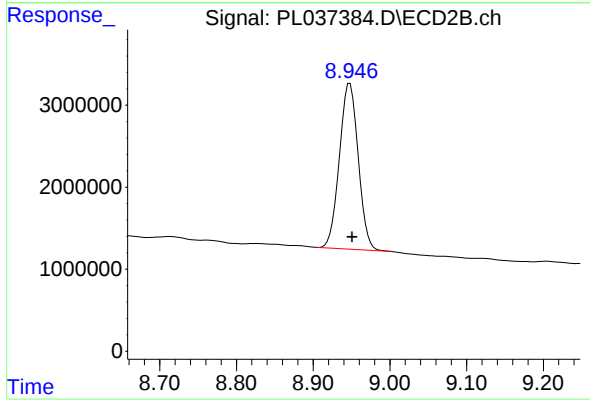
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 98297818
Conc: 1092.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 104843709
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 34519803
Conc: 17.40 ng/ml