

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 09:29
 Operator : UA\AJ
 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: Jun 26 09:48:27 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...	3.335	3.937	421.9E6	149.2E6	53.340	53.924
28)	SA Decachlor...	8.014	8.947	304.3E6	96852879	50.434	48.818
Target Compounds							
2)	A alpha-BHC	3.765	4.315	664.8E6	215.2E6	54.301	55.465
3)	MA gamma-BHC...	4.042	4.595	584.5E6	188.9E6	56.668	54.703
4)	MA Heptachlor	4.327	5.106	571.6E6	184.8E6	55.788	53.460
5)	MB Aldrin	4.567	5.409	565.3E6	168.6E6	55.537	53.729
6)	B beta-BHC	4.296	4.757	253.7E6	84725741	55.617	52.537
7)	B delta-BHC	4.491	4.971	586.0E6	159.6E6	55.390	56.592
8)	B Heptachlo...	5.005	5.788	523.7E6	151.1E6	55.906	53.009
9)	A Endosulfan I	5.337	6.141	461.2E6	135.0E6	54.507	52.622
10)	B gamma-Chl...	5.228	6.021	519.1E6	152.4E6	55.424	54.112
11)	B alpha-Chl...	5.285	6.094	500.9E6	151.8E6	55.155	52.748
12)	B 4,4'-DDE	5.454	6.250	495.2E6	133.3E6	56.061	52.393
13)	MA Dieldrin	5.577	6.395	489.2E6	141.0E6	55.256	52.841
14)	MA Endrin	5.830	6.609	439.3E6	119.9E6	55.763	52.155
15)	B Endosulfa...	6.104	6.812	406.9E6	114.2E6	55.333	46.035
16)	A 4,4'-DDD	5.965	6.732	378.2E6	100.2E6	56.370	48.817
17)	MA 4,4'-DDT	6.200	7.031	370.4E6	97320660	57.368	45.946
18)	B Endrin al...	6.273	6.934	314.7E6	92516167	55.508	45.609
19)	B Endosulfa...	6.484	7.157	360.1E6	98810569	53.903	45.312
20)	A Methoxychlor	6.749	7.485	173.4E6	54669789	51.018	48.841
21)	B Endrin ke...	6.968	7.621	336.6E6	101.6E6	47.335	50.069
23)	Chlordane-1	0.000	4.971	0	159.6E6	N.D.	1328.259 #
24)	Chlordane-2	0.000	5.409	0	168.6E6	N.D.	1331.961 #
25)	Chlordane-3	5.228	6.021	519.1E6	152.4E6	488.388	389.688
26)	Chlordane-4	5.285	6.094	500.9E6	151.8E6	519.859	316.835 #
27)	Chlordane-5	5.830	6.934	439.3E6	92516167	3388.694	1028.151 #

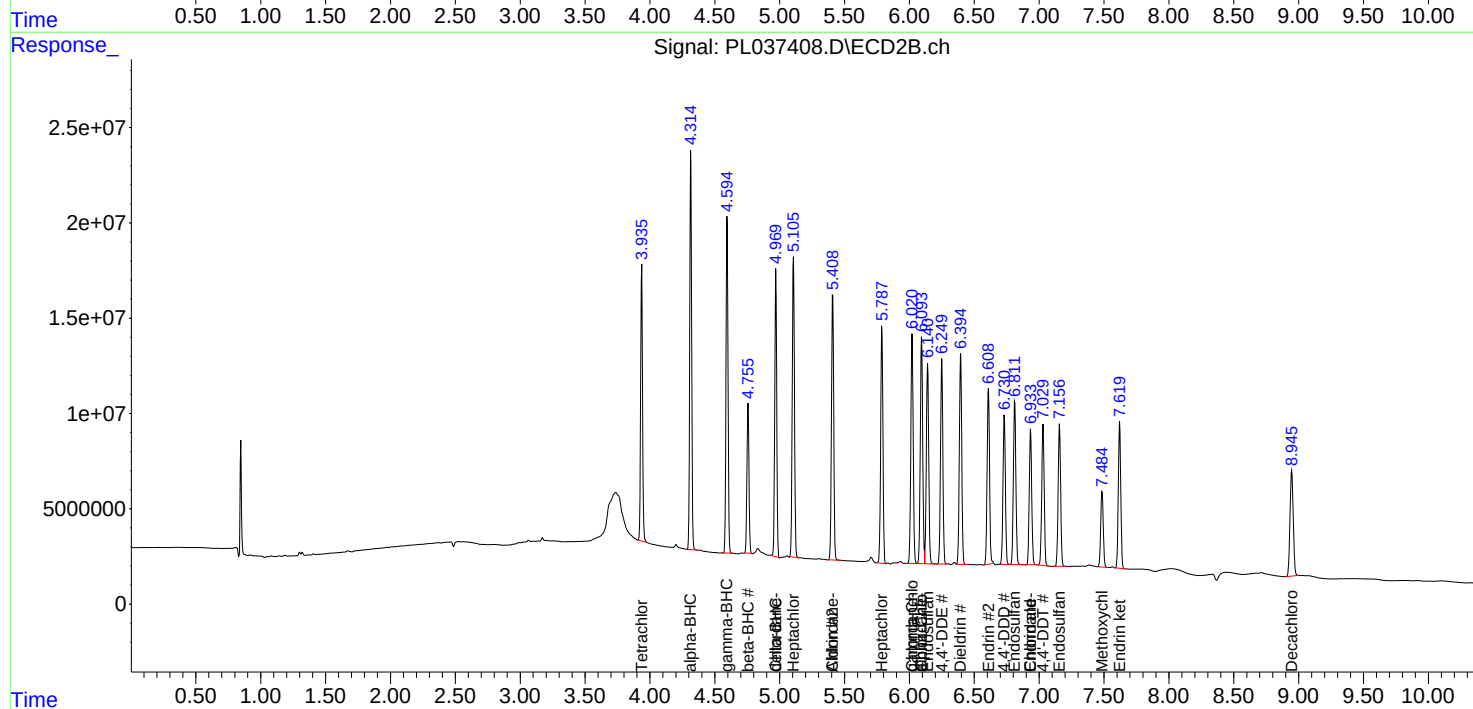
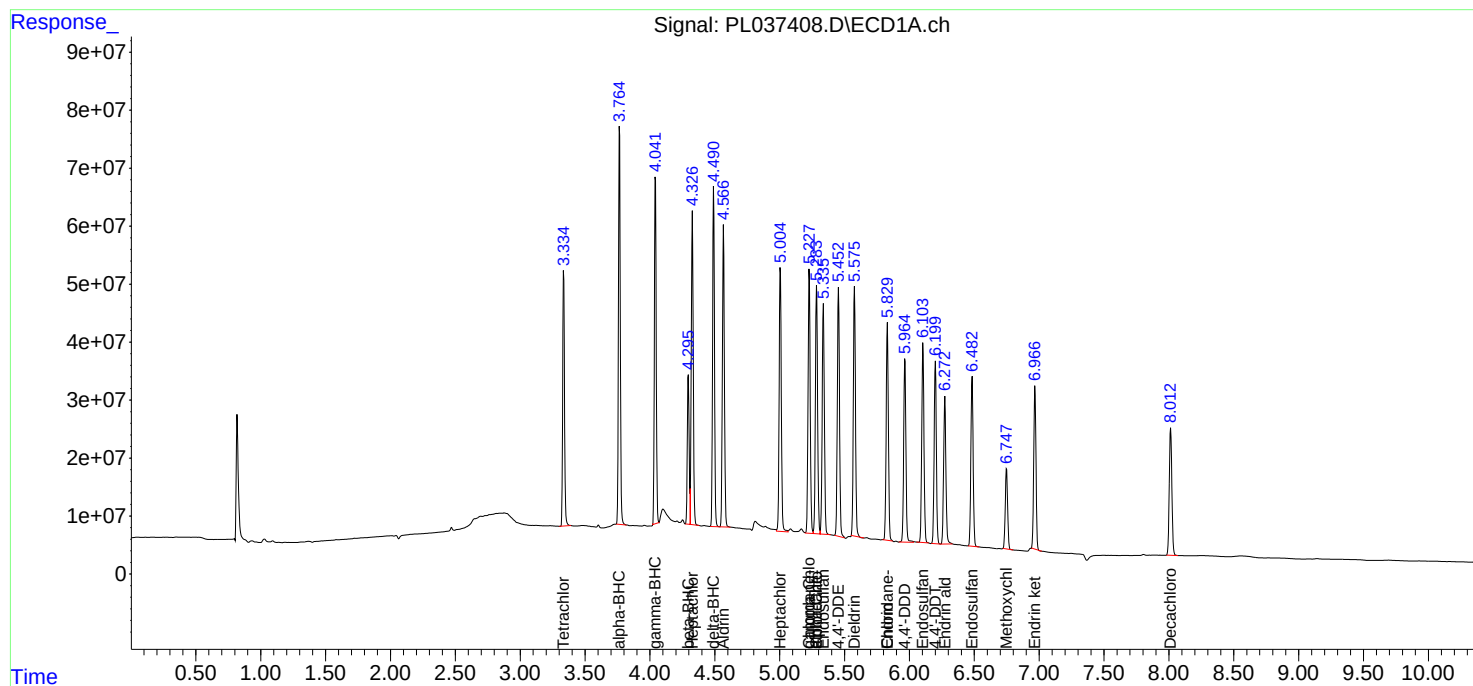
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

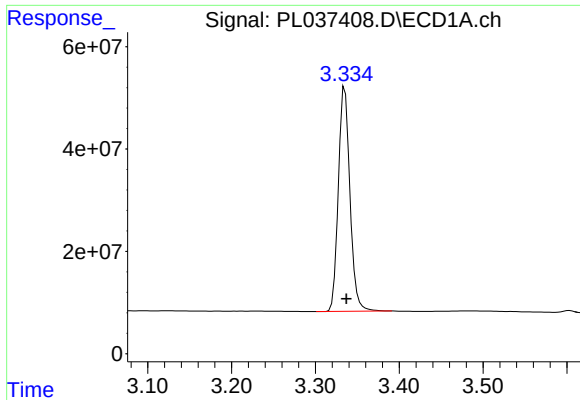
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 09:29
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 09:48:27 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

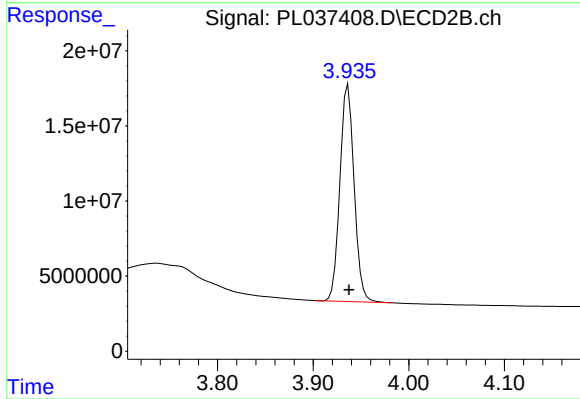




#1 Tetrachloro-m-xylene

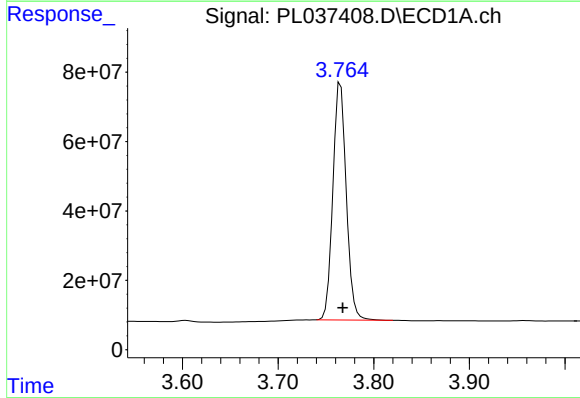
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 421931899
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



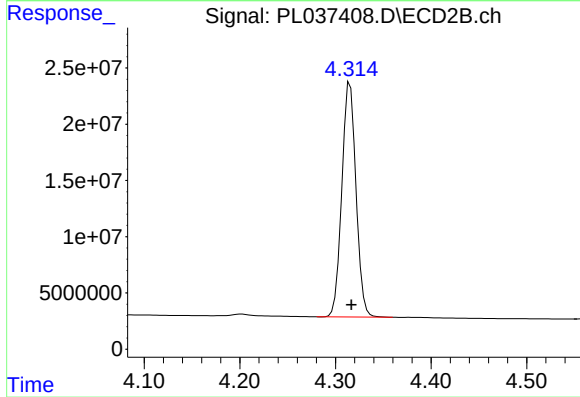
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 149194337
Conc: 53.92 ng/ml



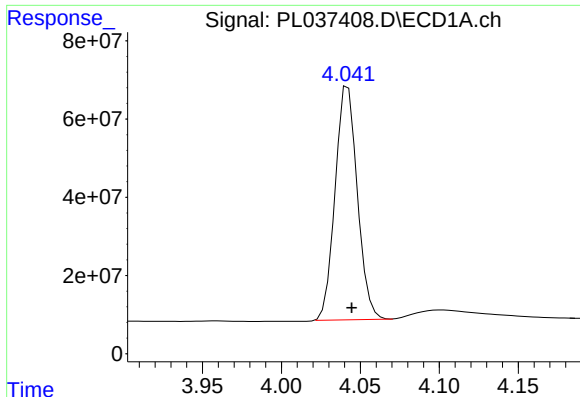
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 664799332
Conc: 54.30 ng/ml



#2 alpha-BHC

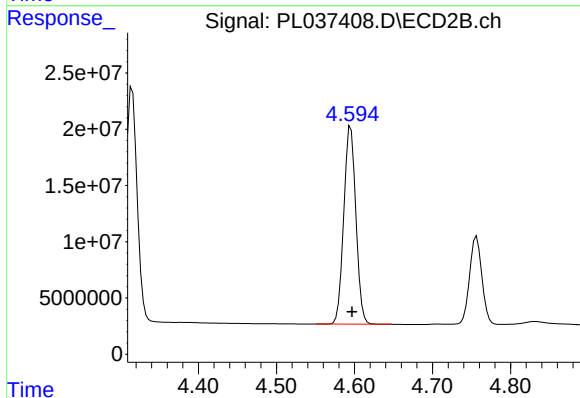
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 215218367
Conc: 55.47 ng/ml



#3 gamma-BHC (Lindane)

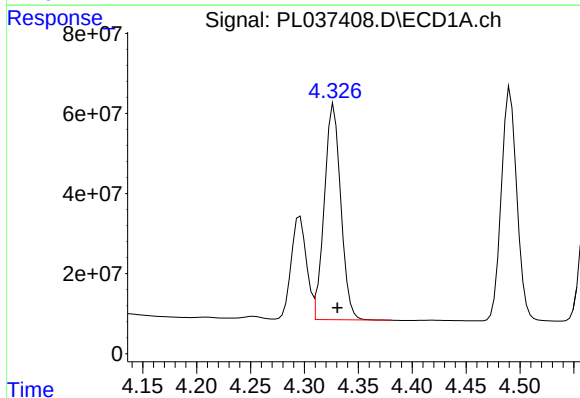
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 584516870
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



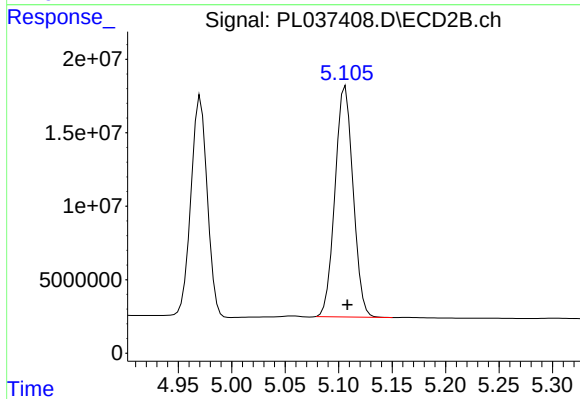
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 188928408
Conc: 54.70 ng/ml



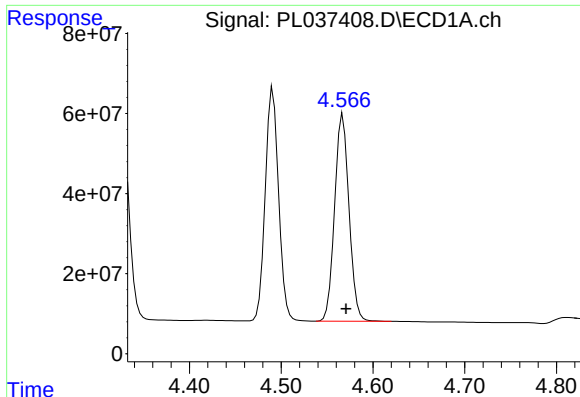
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 571559958
Conc: 55.79 ng/ml



#4 Heptachlor

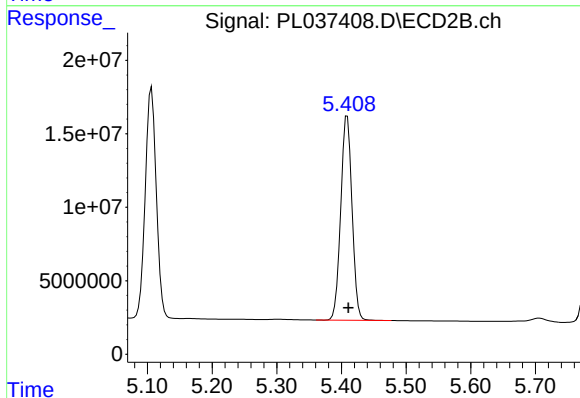
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 184779519
Conc: 53.46 ng/ml



#5 Aldrin

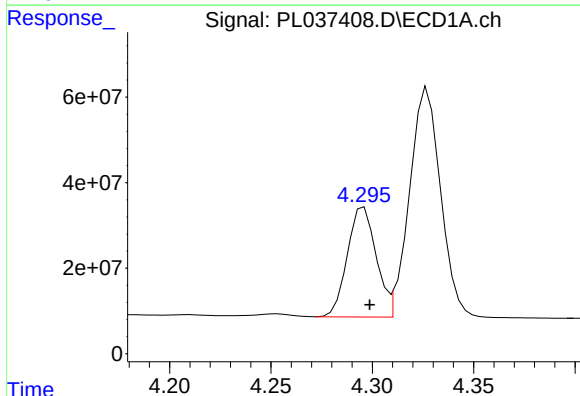
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 565284307
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



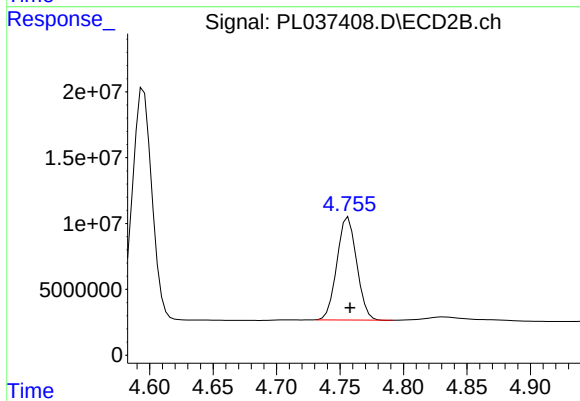
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 168560626
Conc: 53.73 ng/ml



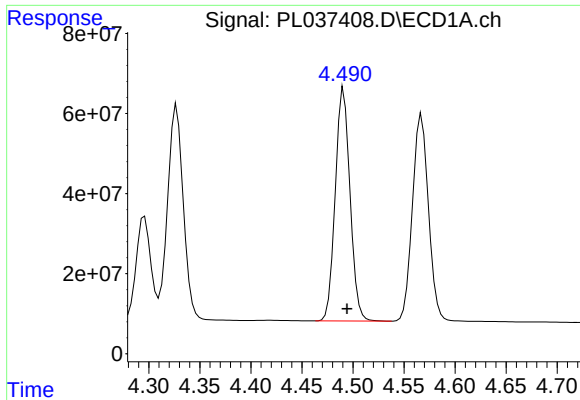
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 253666466
Conc: 55.62 ng/ml



#6 beta-BHC

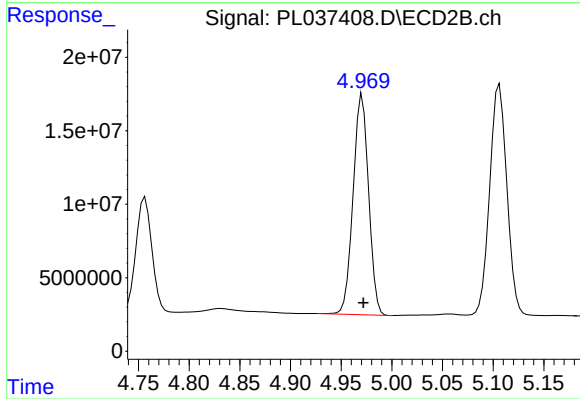
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 84725741
Conc: 52.54 ng/ml



#7 delta-BHC

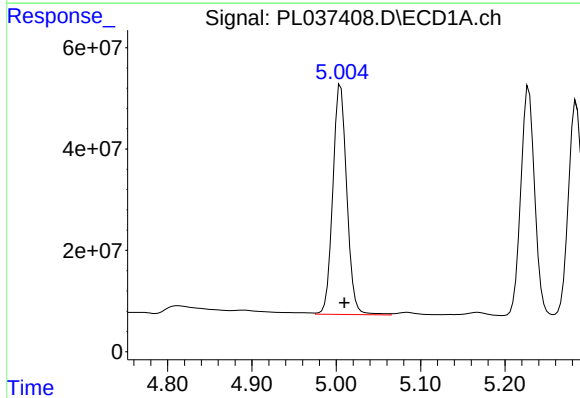
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 585970476
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



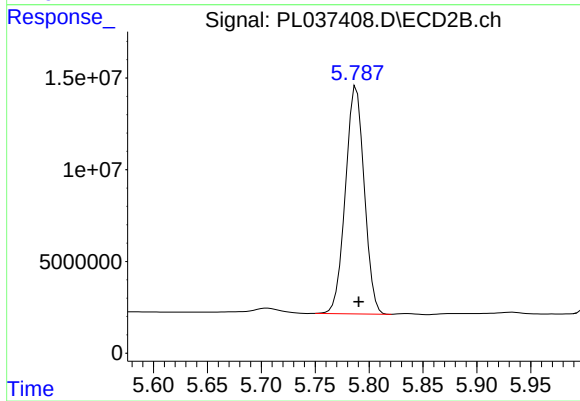
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 159604865
Conc: 56.59 ng/ml



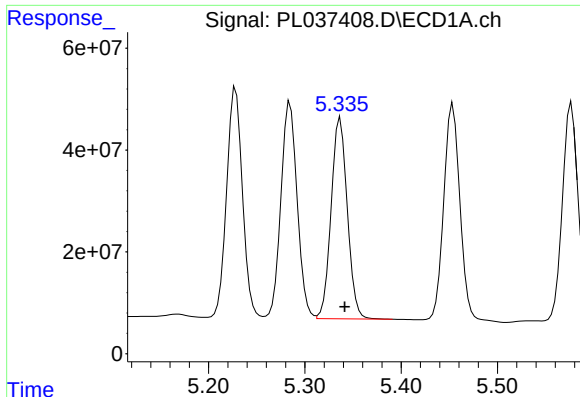
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 523665335
Conc: 55.91 ng/ml



#8 Heptachlor epoxide

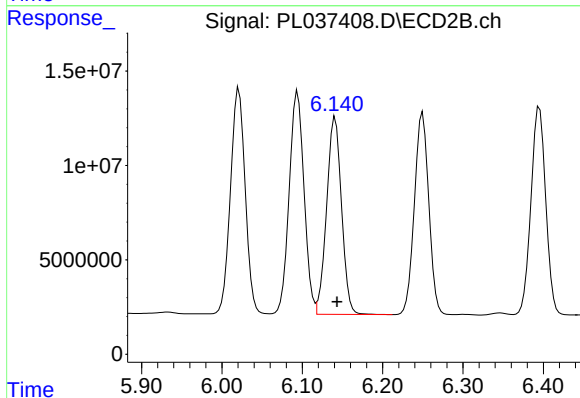
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 151109806
Conc: 53.01 ng/ml



#9 Endosulfan I

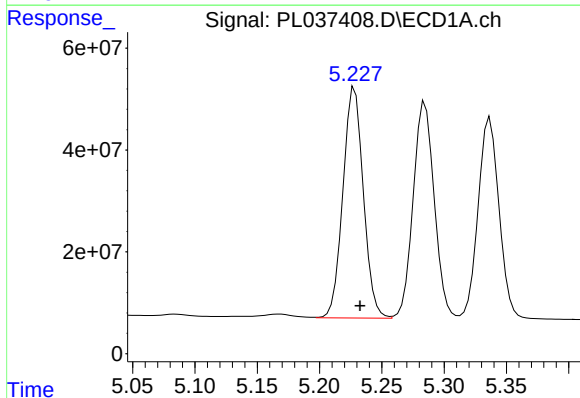
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 461171170
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



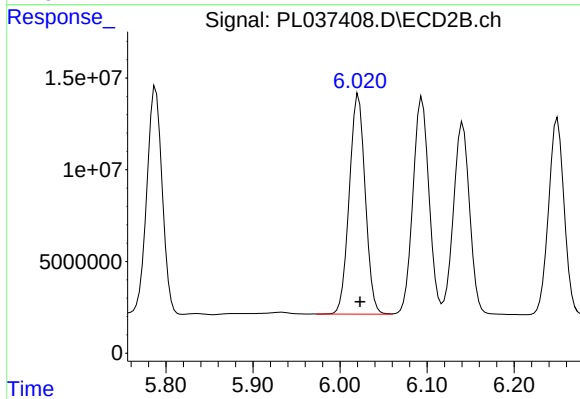
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 134966142
Conc: 52.62 ng/ml



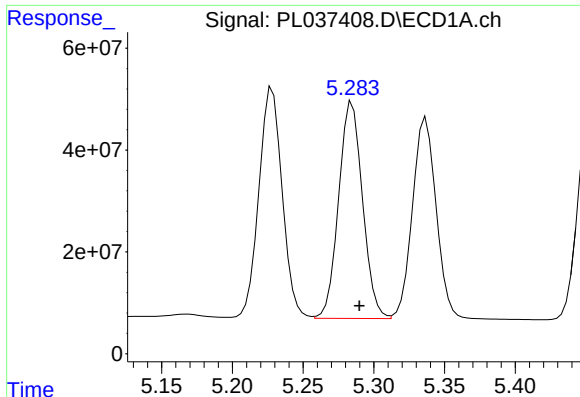
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 519117316
Conc: 55.42 ng/ml



#10 gamma-Chlordane

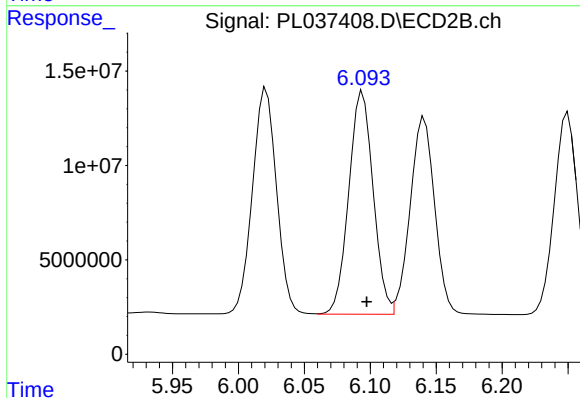
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 152401225
Conc: 54.11 ng/ml



#11 alpha-Chlordane

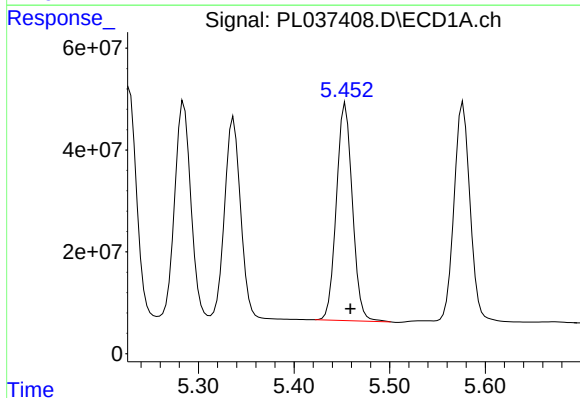
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 500888165
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



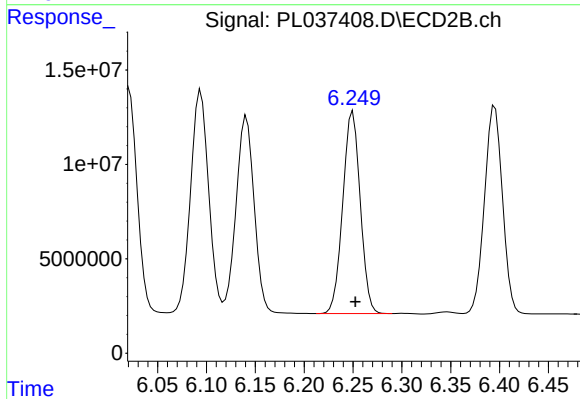
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 151824944
Conc: 52.75 ng/ml



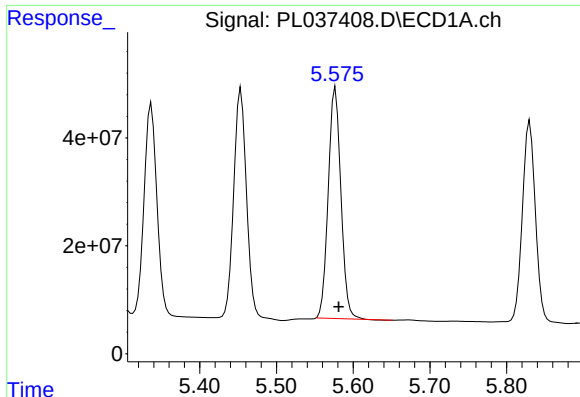
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 495158989
Conc: 56.06 ng/ml



#12 4,4'-DDE

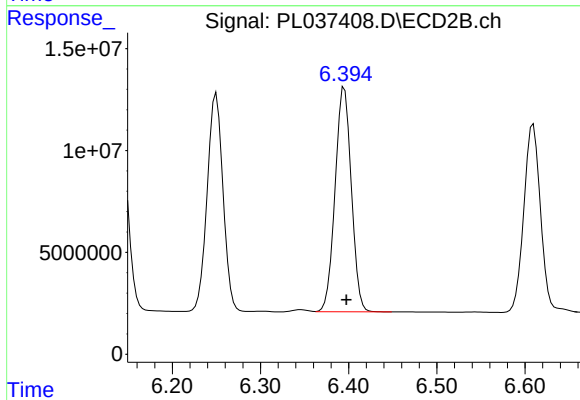
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 133322820
Conc: 52.39 ng/ml



#13 Dieldrin

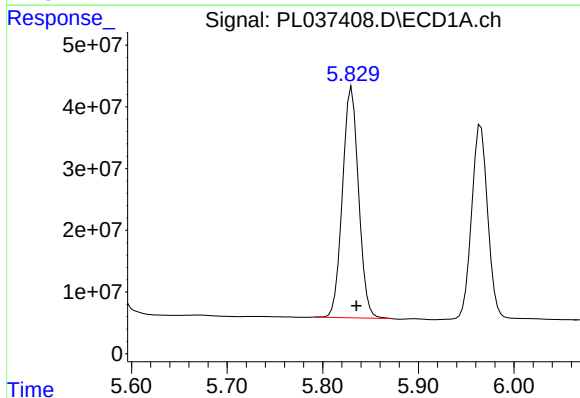
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 489191454
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



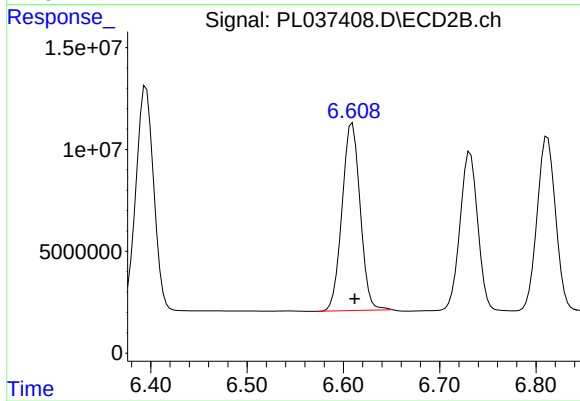
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 141045153
Conc: 52.84 ng/ml



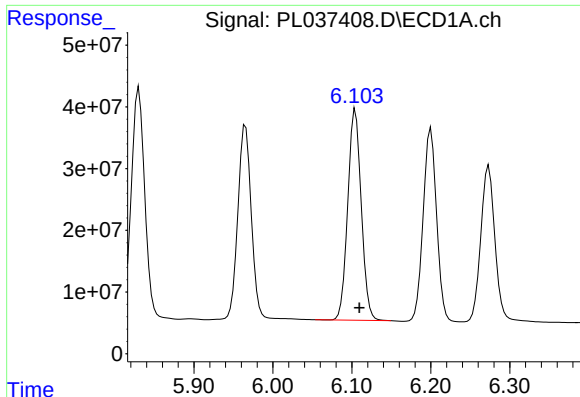
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 439275465
Conc: 55.76 ng/ml



#14 Endrin

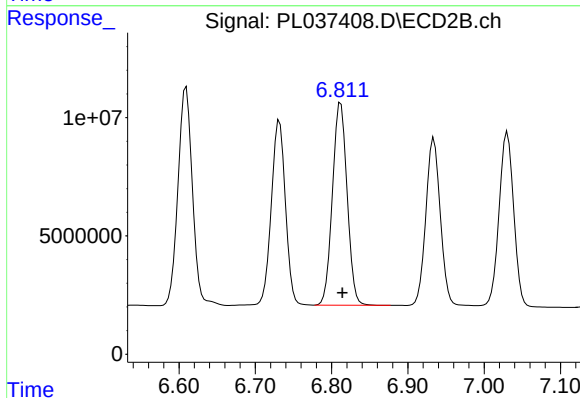
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 119917505
Conc: 52.15 ng/ml



#15 Endosulfan II

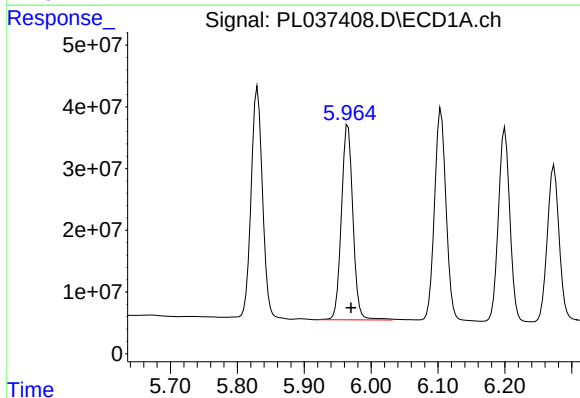
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 406887477
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



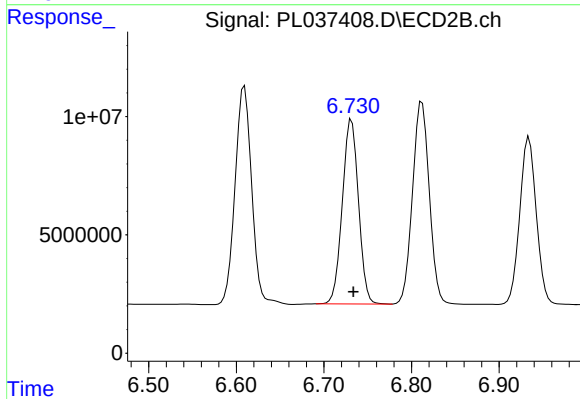
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 114169808
Conc: 46.04 ng/ml



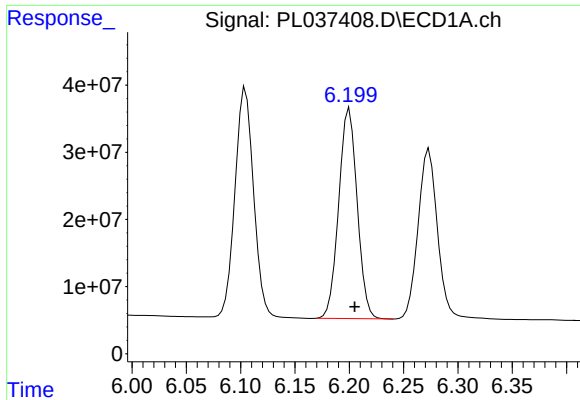
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 378181189
Conc: 56.37 ng/ml



#16 4,4'-DDD

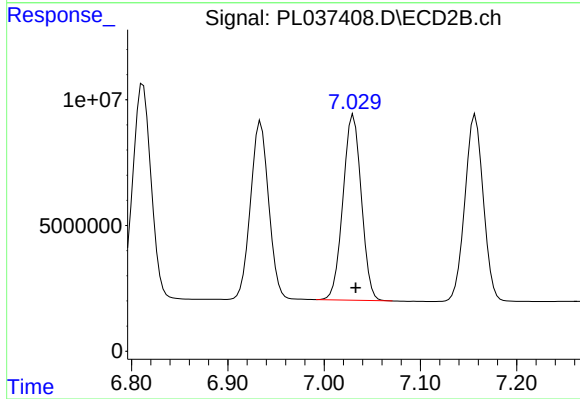
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 100206118
Conc: 48.82 ng/ml



#17 4,4'-DDT

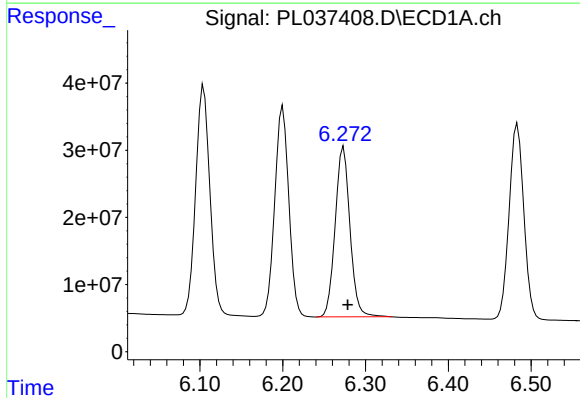
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 370386915
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



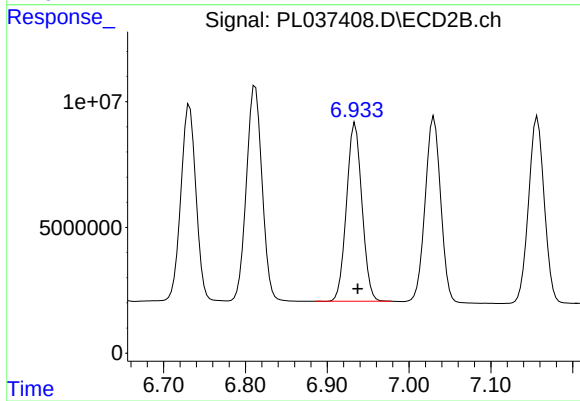
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 97320660
Conc: 45.95 ng/ml



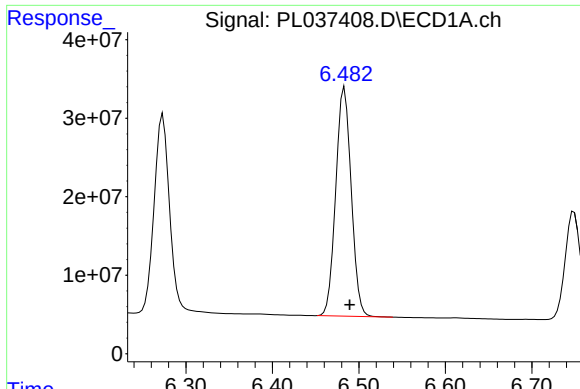
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 314731310
Conc: 55.51 ng/ml



#18 Endrin aldehyde

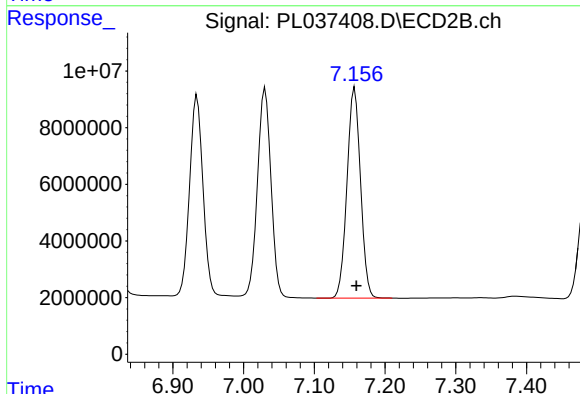
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 92516167
Conc: 45.61 ng/ml



#19 Endosulfan Sulfate

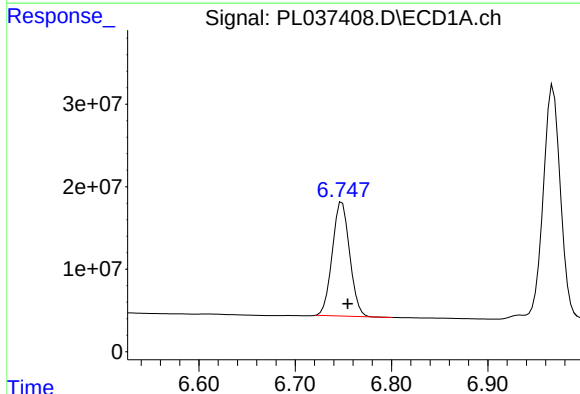
R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 360075258
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



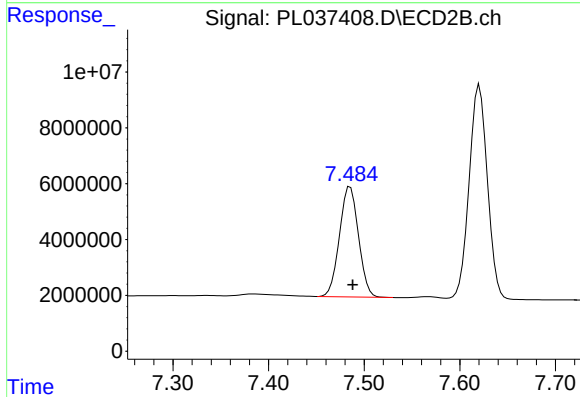
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 98810569
Conc: 45.31 ng/ml



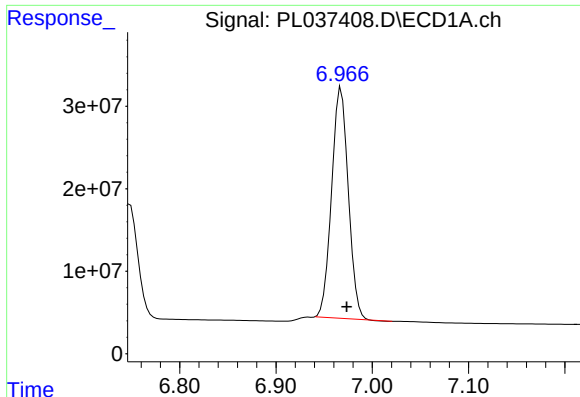
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 173408718
Conc: 51.02 ng/ml



#20 Methoxychlor

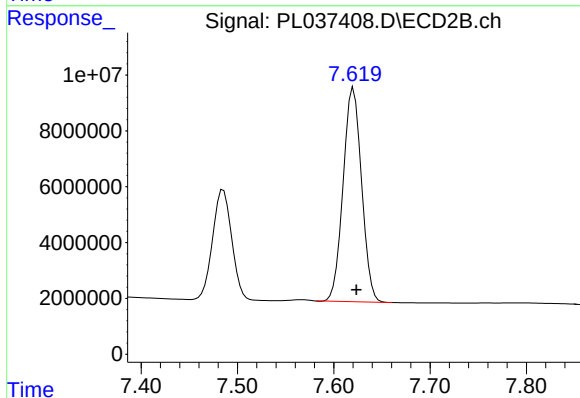
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 54669789
Conc: 48.84 ng/ml



#21 Endrin ketone

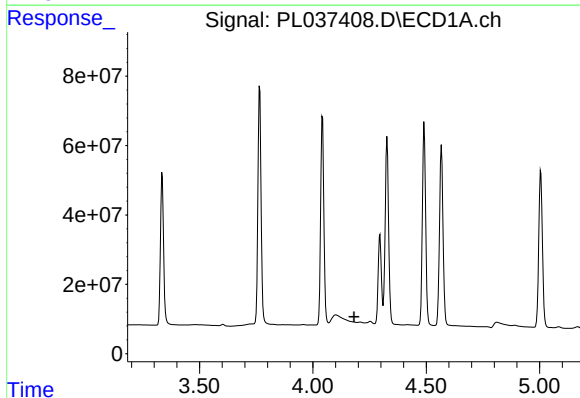
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 336628325
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



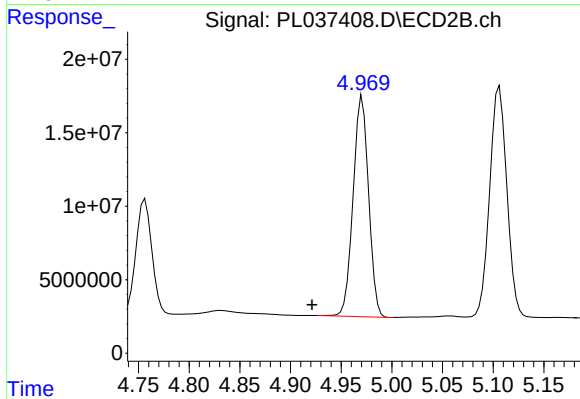
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 101623976
Conc: 50.07 ng/ml



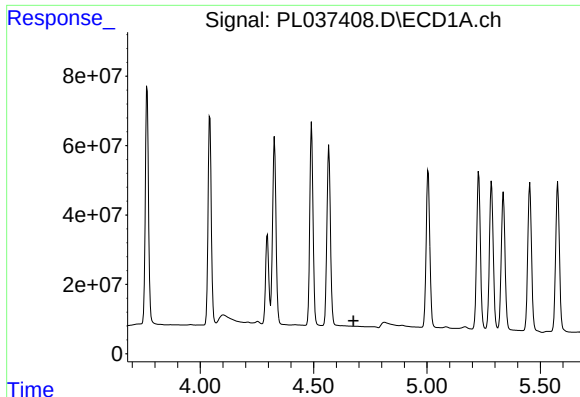
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#23 Chlordane-1

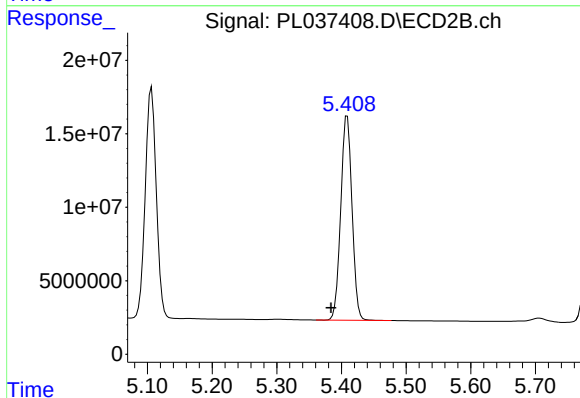
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 159604865
Conc: 1328.26 ng/ml



#24 Chlordane-2

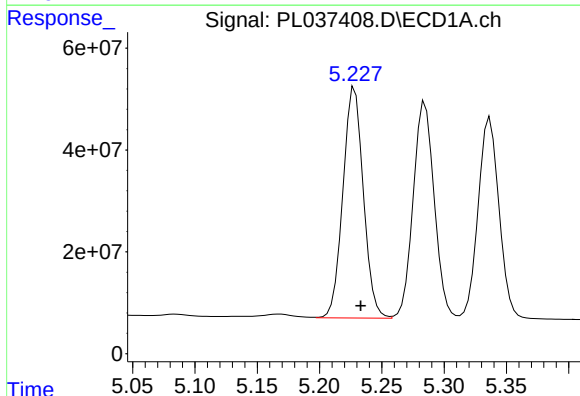
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



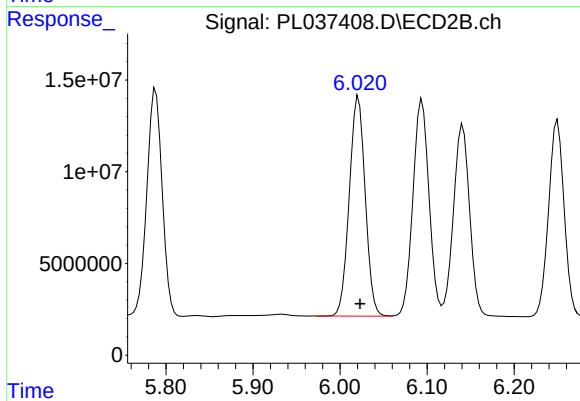
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.025 min
Response: 168560626
Conc: 1331.96 ng/ml



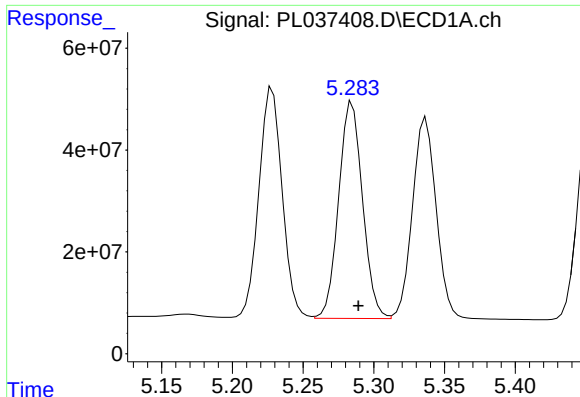
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 519117316
Conc: 488.39 ng/ml



#25 Chlordane-3

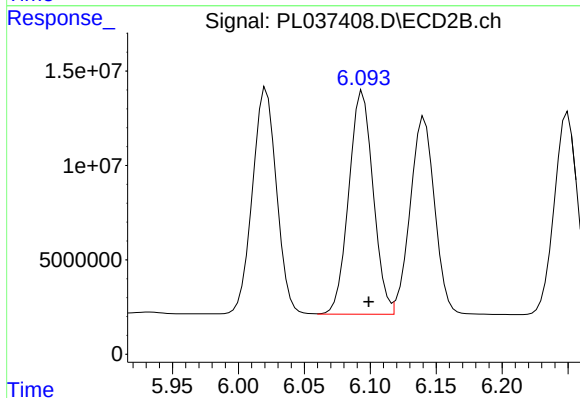
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 152401225
Conc: 389.69 ng/ml



#26 Chlordane-4

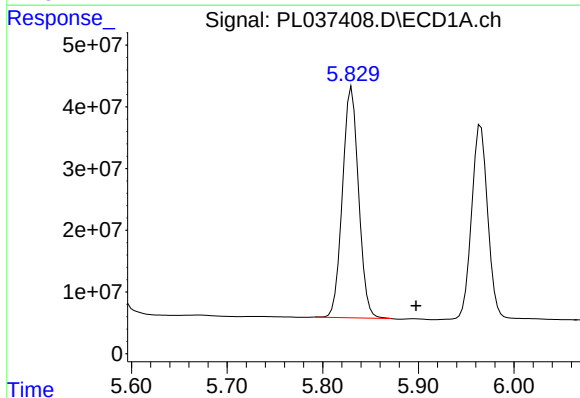
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 500888165
Conc: 519.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



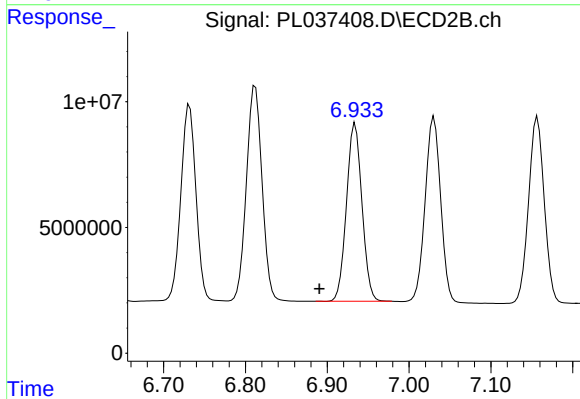
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 151824944
Conc: 316.84 ng/ml



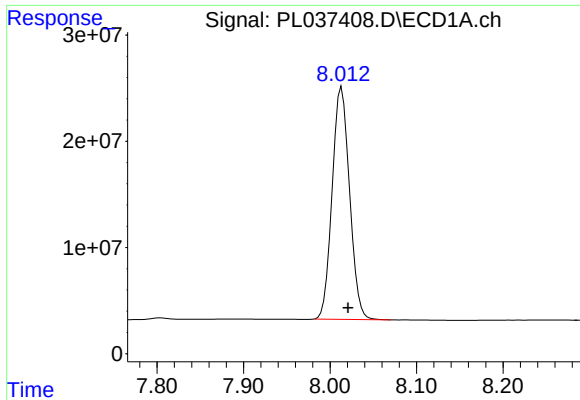
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 439275465
Conc: 3388.69 ng/ml



#27 Chlordane-5

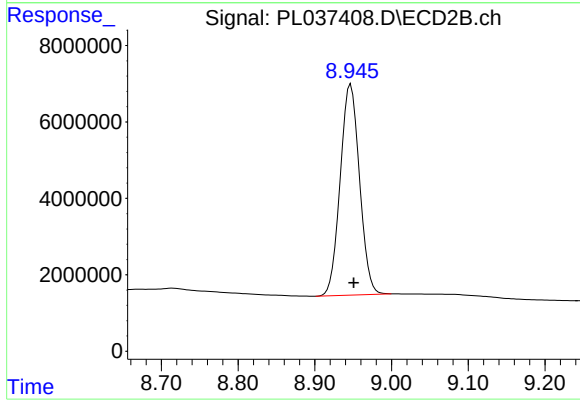
R.T.: 6.934 min
Delta R.T.: 0.044 min
Response: 92516167
Conc: 1028.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 304318556
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 96852879
Conc: 48.82 ng/ml