

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 13:15
 Operator : UA\AJ
 Sample : PB110789BS
 Misc : FOR SJ
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:10:53 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...	3.334	3.936	124.5E6	47864278	15.734	17.300
28)	SA Decachlor...	8.011	8.945	100.3E6	31718719	16.619	15.988
Target Compounds							
2)	A alpha-BHC	3.764	4.314	550.8E6	200.9E6	44.993	51.780
3)	MA gamma-BHC...	4.041	4.595	486.9E6	177.6E6	47.203	51.417
4)	MA Heptachlor	4.326	5.106	490.6E6	174.4E6	47.883	50.444
5)	MB Aldrin	4.565	5.408	480.7E6	158.1E6	47.229	50.395
6)	B beta-BHC	4.295	4.756	215.9E6	78853722	47.334	48.896
7)	B delta-BHC	4.489	4.971	500.4E6	164.6E6	47.300	58.367
8)	B Heptachlo...	5.003	5.787	460.7E6	144.0E6	49.184	50.527
9)	A Endosulfan I	5.334	6.140	400.1E6	126.1E6	47.293	49.150
10)	B gamma-Chl...	5.226	6.020	452.4E6	141.5E6	48.302	50.253
11)	B alpha-Chl...	5.282	6.093	435.5E6	141.2E6	47.951	49.068
12)	B 4,4'-DDE	5.451	6.249	433.9E6	126.7E6	49.123	49.776
13)	MA Dieldrin	5.574	6.393	419.9E6	132.4E6	47.429	49.592
14)	MA Endrin	5.828	6.608	379.7E6	113.8E6	48.196	49.490
15)	B Endosulfa...	6.103	6.811	358.8E6	115.5E6	48.791	46.583
16)	A 4,4'-DDD	5.963	6.730	329.3E6	100.5E6	50.150	48.948
17)	MA 4,4'-DDT	6.198	7.029	313.7E6	100.4E6	48.594	47.382
18)	B Endrin al...	6.271	6.933	280.1E6	96503014	50.150	47.957
19)	B Endosulfa...	6.481	7.156	321.1E6	105.1E6	47.995	48.277
20)	A Methoxychlor	6.746	7.484	155.2E6	55971487	45.669	50.004
21)	B Endrin ke...	6.965	7.620	326.6E6	108.0E6	45.930	53.215
23)	Chlordane-1	0.000	4.971	0	164.6E6	N.D.	1369.911 #
24)	Chlordane-2	0.000	5.408	0	158.1E6	N.D.	1249.310 #
25)	Chlordane-3	5.226	6.020	452.4E6	141.5E6	425.629	361.900
26)	Chlordane-4	5.282	6.093	435.5E6	141.2E6	451.960	294.728 #
27)	Chlordane-5	5.963	6.933	329.3E6	96503014	2516.589	1072.458 #

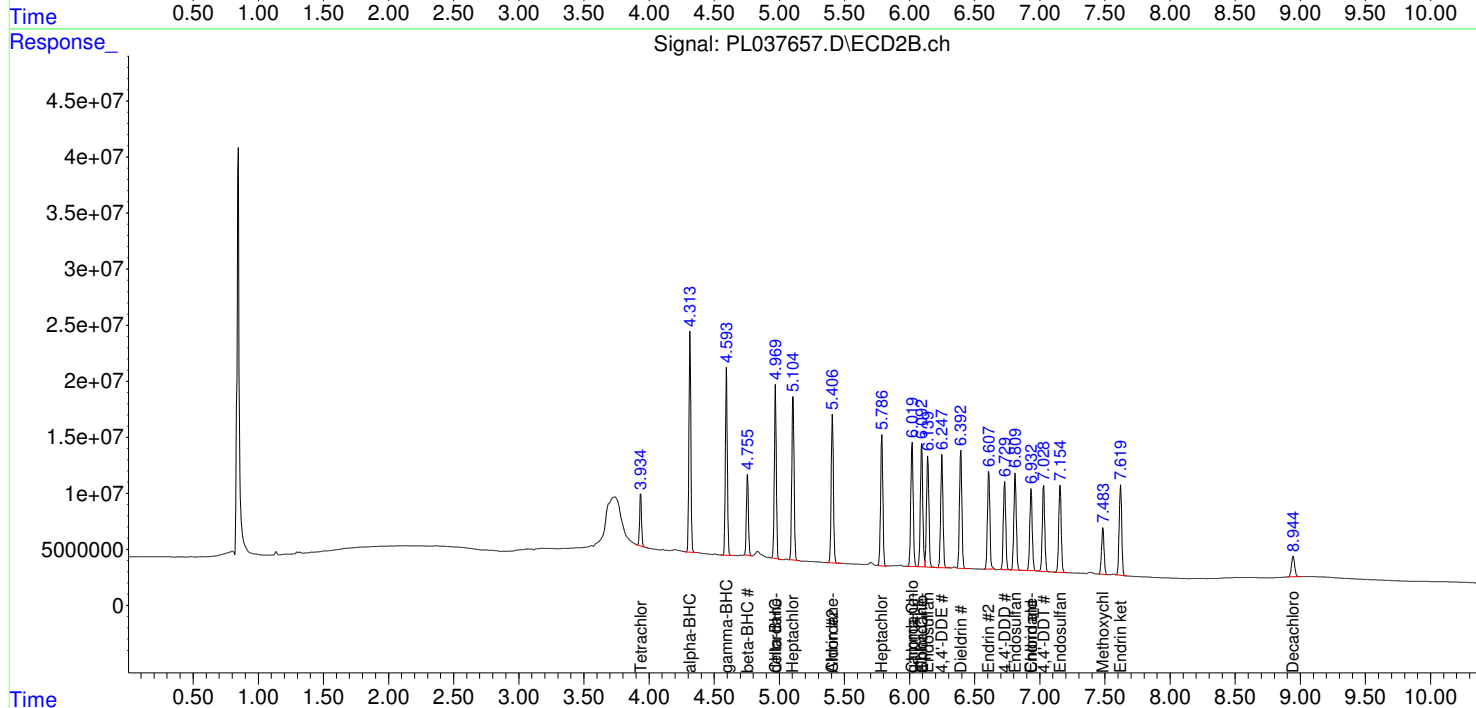
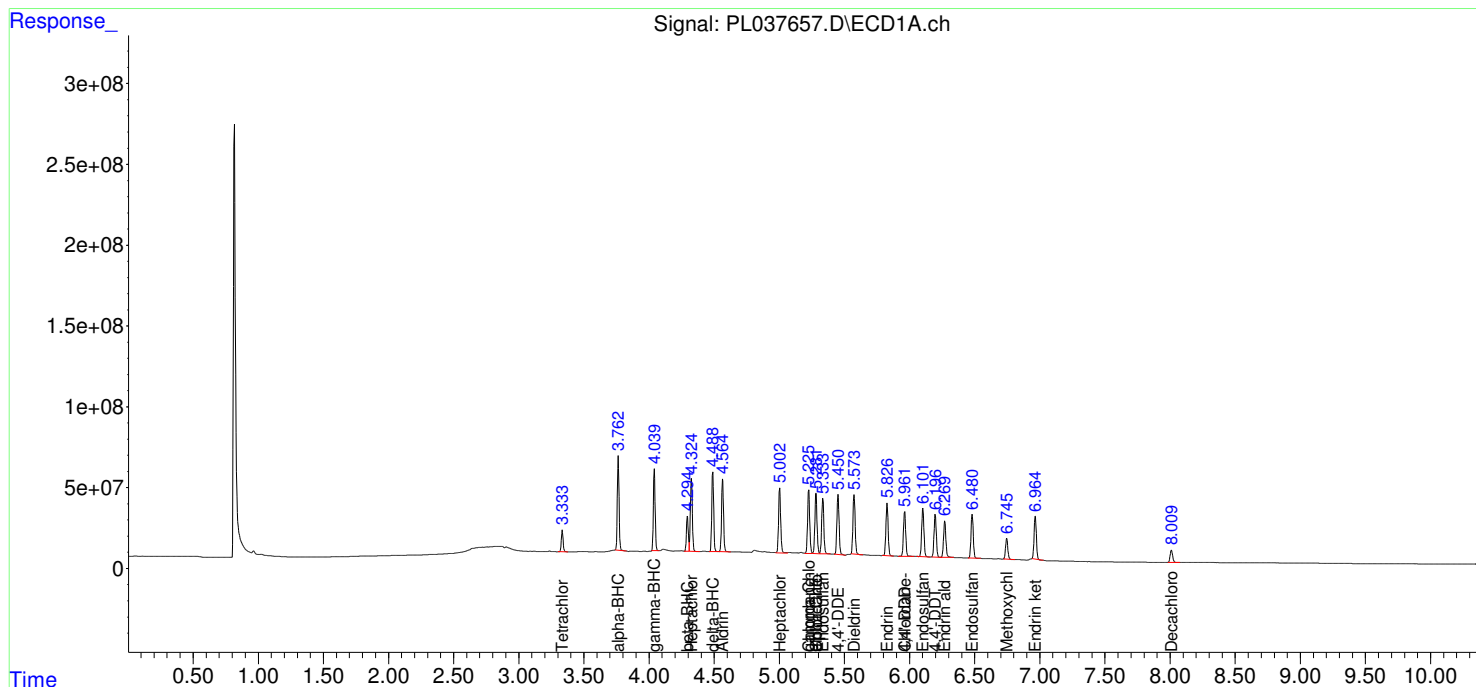
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

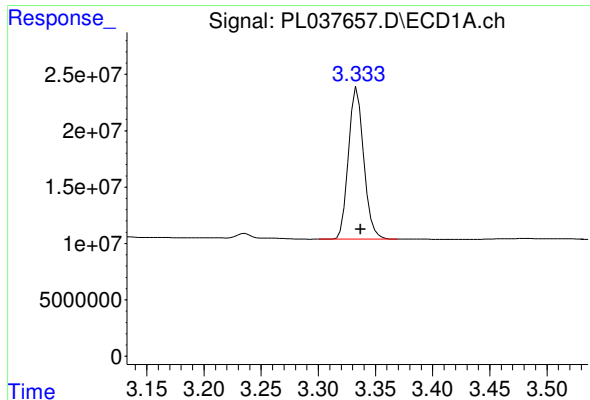
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 13:15
Operator : UA\AJ
Sample : PB110789BS
Misc : FOR SJ
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:10:53 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
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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

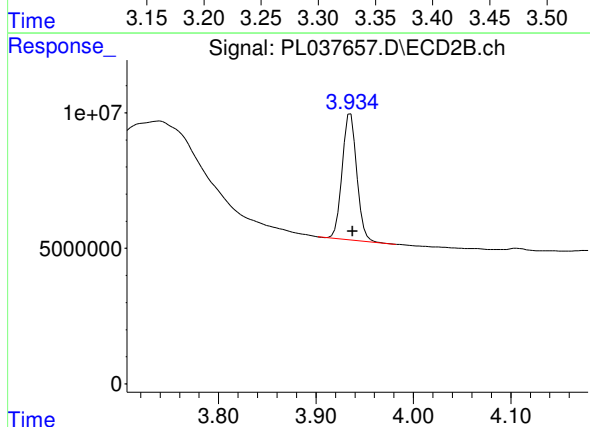




#1 Tetrachloro-m-xylene

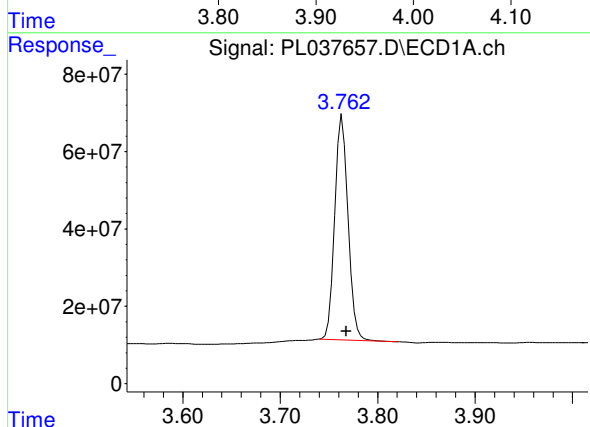
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 124457208
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



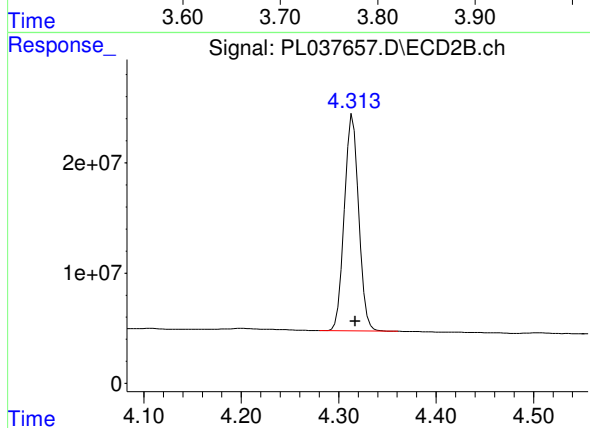
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 47864278
Conc: 17.30 ng/ml



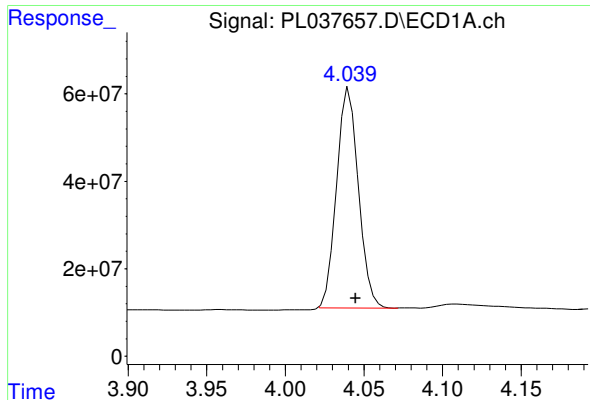
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 550846318
Conc: 44.99 ng/ml



#2 alpha-BHC

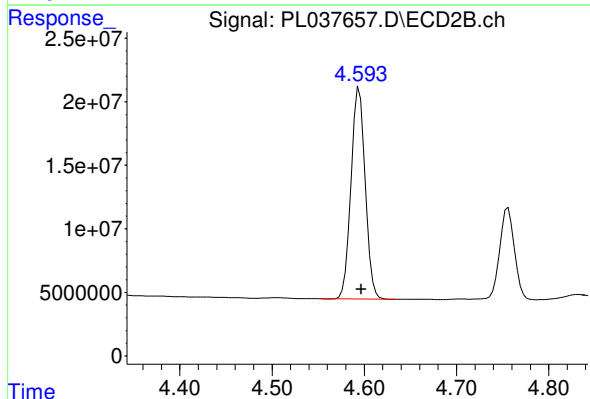
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 200920851
Conc: 51.78 ng/ml



#3 gamma-BHC (Lindane)

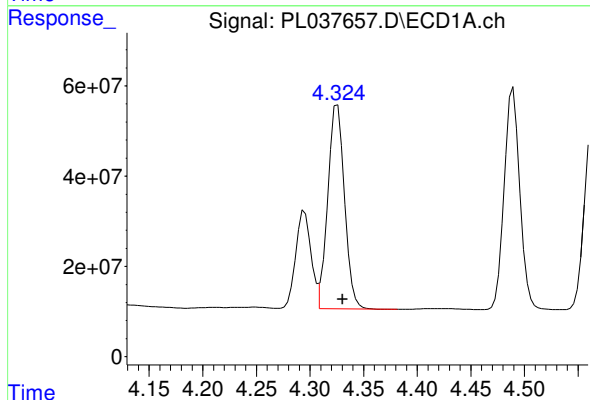
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 486885830
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



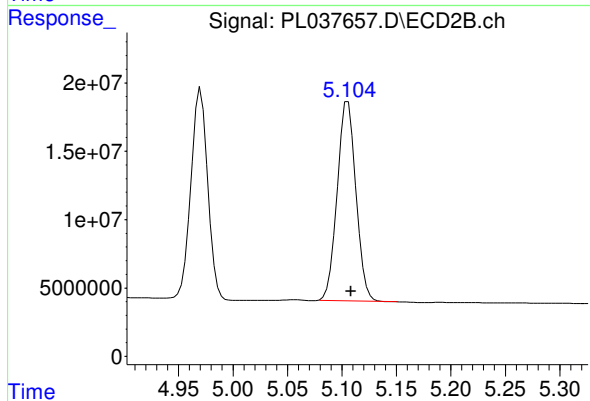
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 177581968
Conc: 51.42 ng/ml



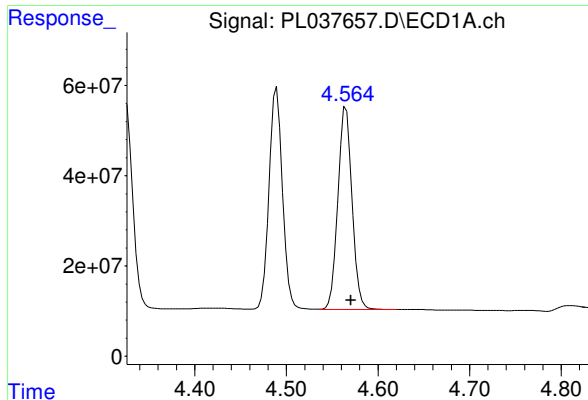
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 490578861
Conc: 47.88 ng/ml



#4 Heptachlor

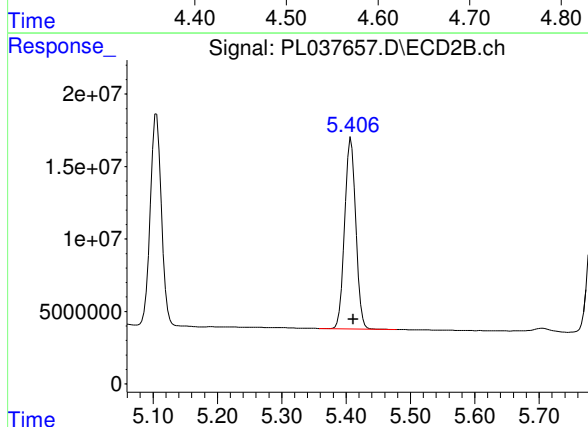
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 174352626
Conc: 50.44 ng/ml



#5 Aldrin

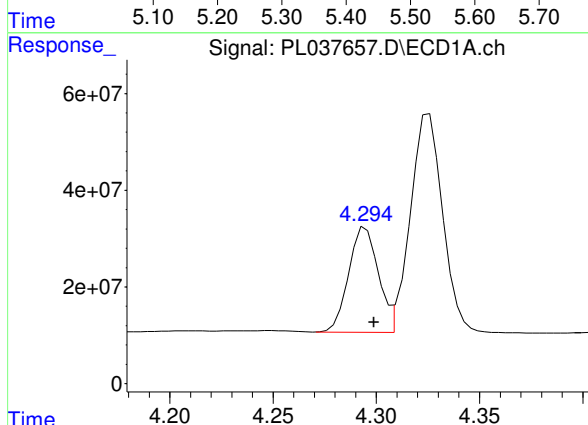
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 480728080
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



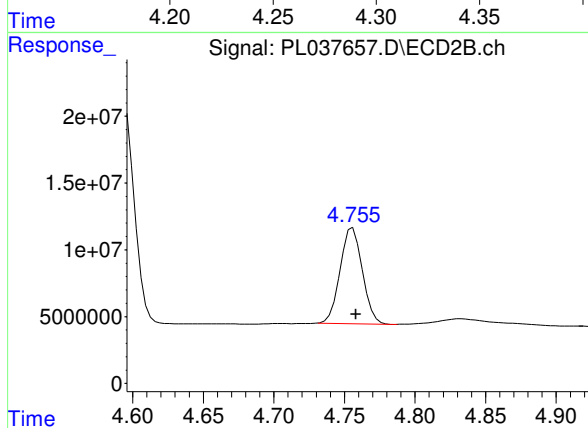
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 158101123
Conc: 50.40 ng/ml



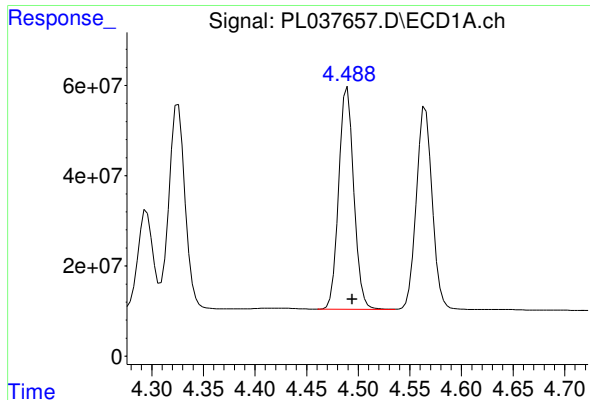
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 215888090
Conc: 47.33 ng/ml



#6 beta-BHC

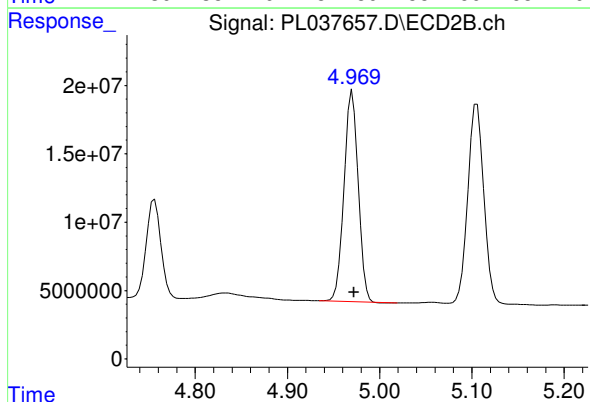
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 78853722
Conc: 48.90 ng/ml



#7 delta-BHC

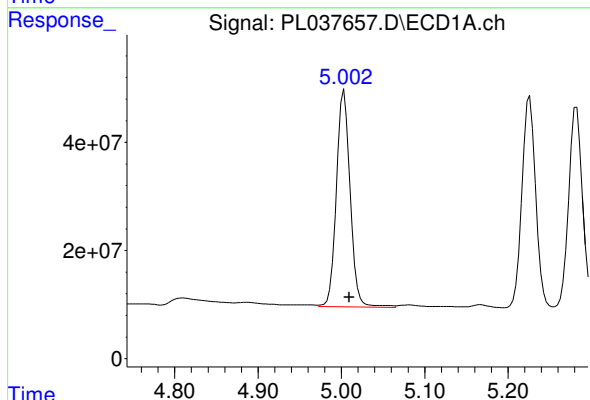
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 500383622
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



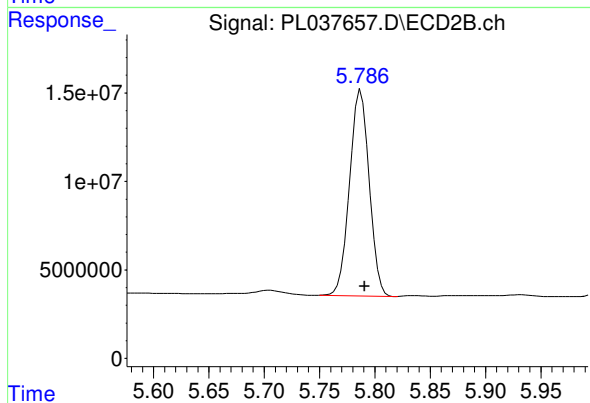
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 164609834
Conc: 58.37 ng/ml



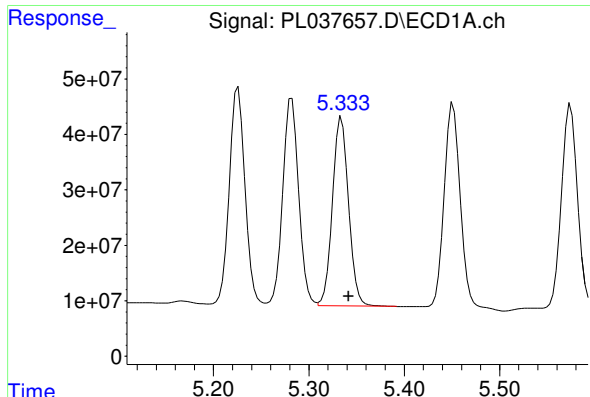
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 460700169
Conc: 49.18 ng/ml



#8 Heptachlor epoxide

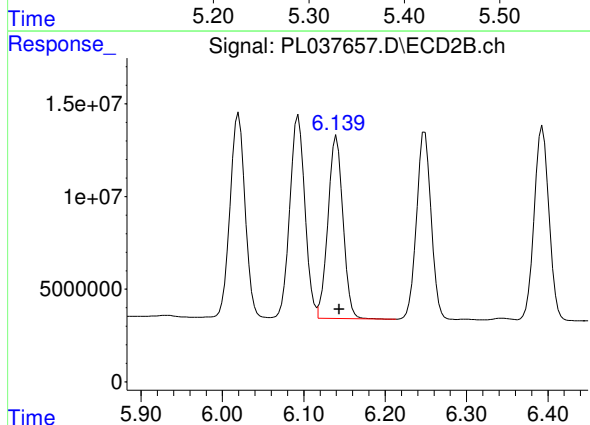
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 144036084
Conc: 50.53 ng/ml



#9 Endosulfan I

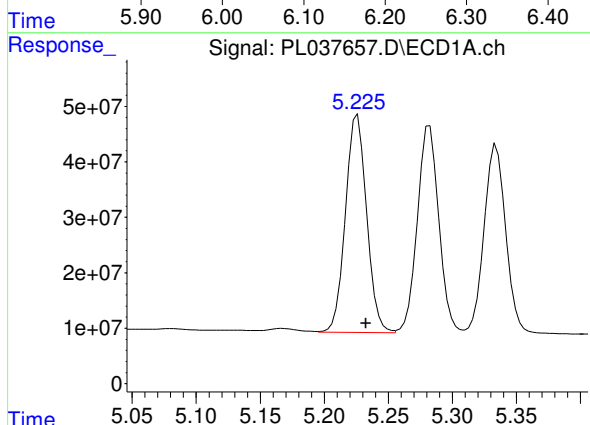
R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 400138264
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



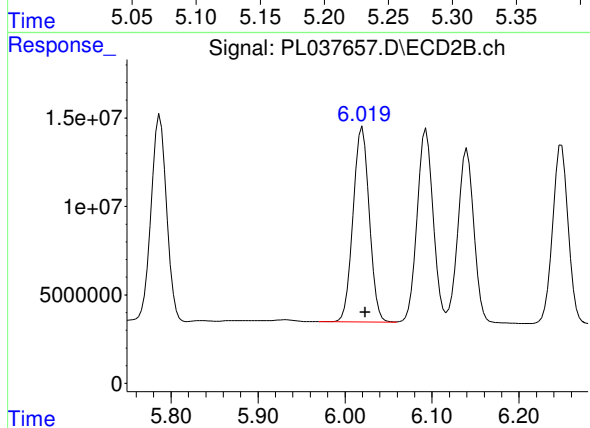
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 126061034
Conc: 49.15 ng/ml



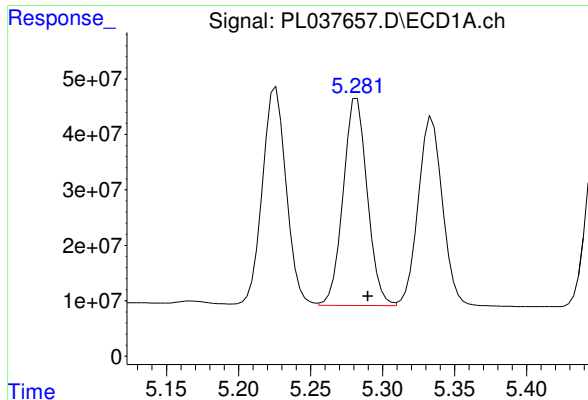
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 452409835
Conc: 48.30 ng/ml



#10 gamma-Chlordane

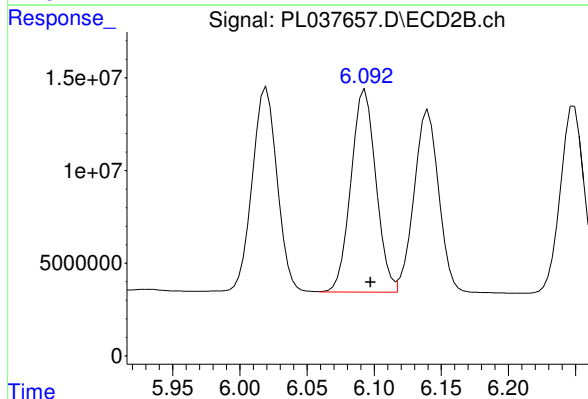
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 141533566
Conc: 50.25 ng/ml



#11 alpha-Chlordane

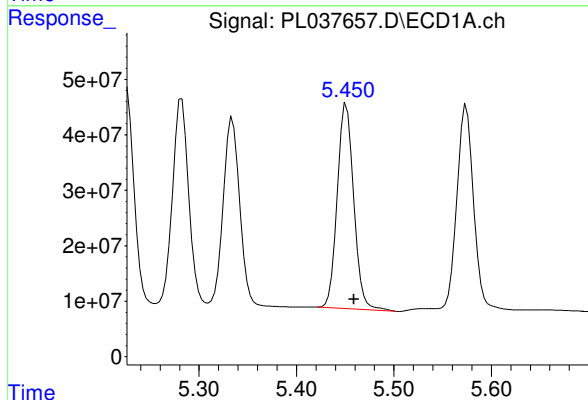
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 435466243
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



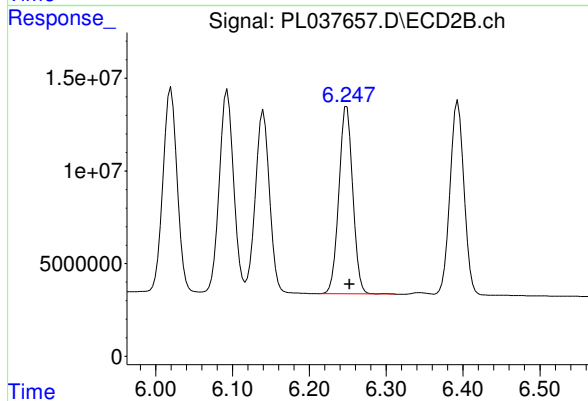
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 141231328
Conc: 49.07 ng/ml



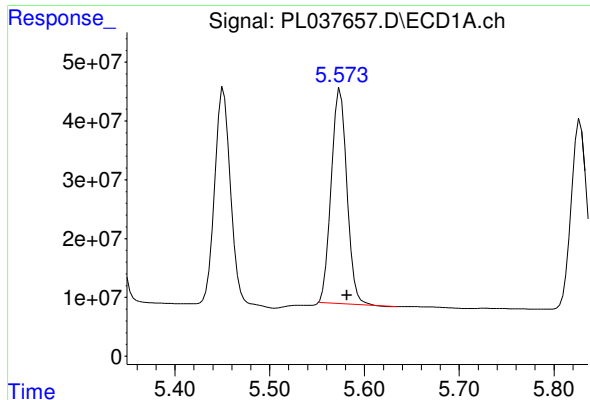
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 433880226
Conc: 49.12 ng/ml



#12 4,4'-DDE

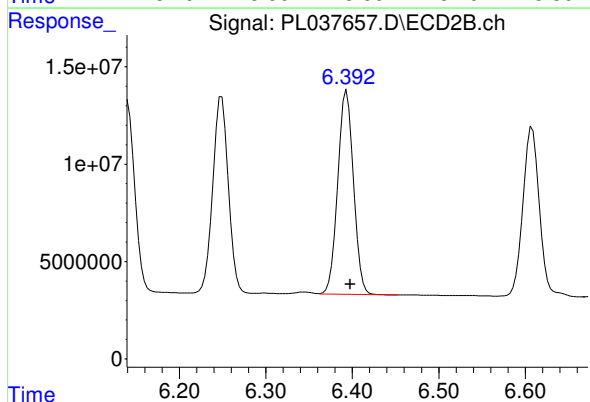
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 126662550
Conc: 49.78 ng/ml



#13 Dieldrin

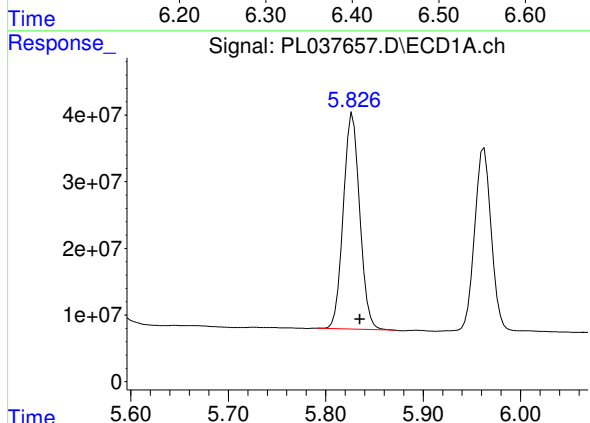
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 419897167
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



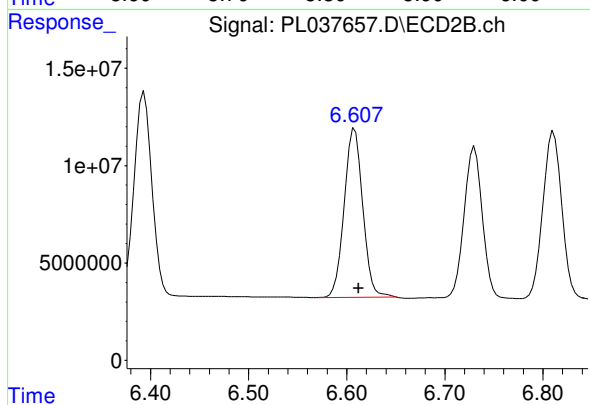
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 132373313
Conc: 49.59 ng/ml



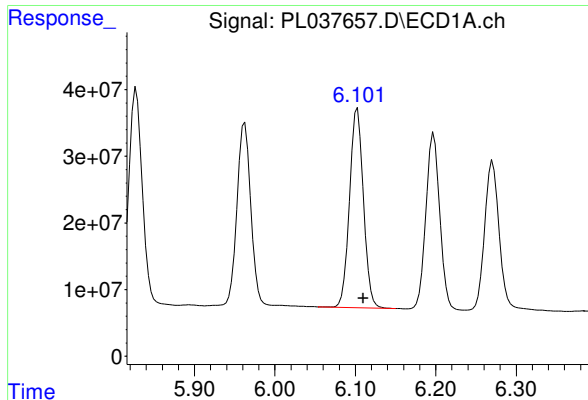
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 379665779
Conc: 48.20 ng/ml



#14 Endrin

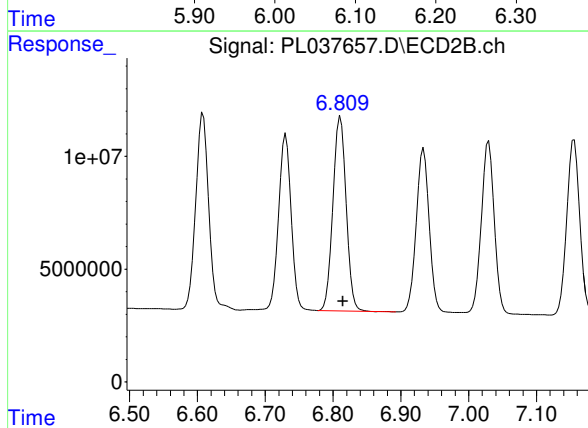
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 113789843
Conc: 49.49 ng/ml



#15 Endosulfan II

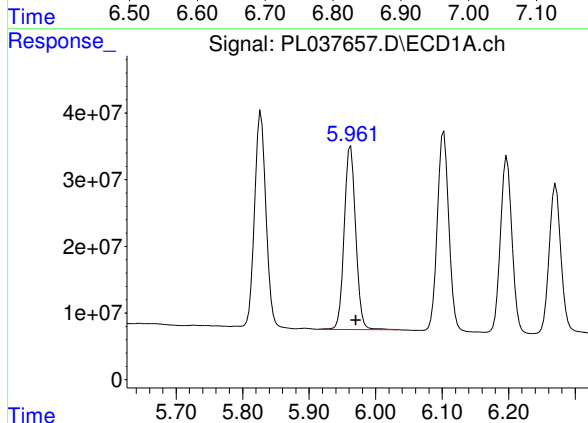
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 358781571
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



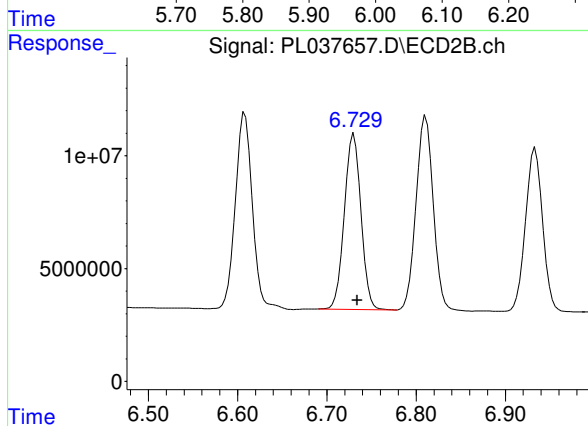
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 115527754
Conc: 46.58 ng/ml



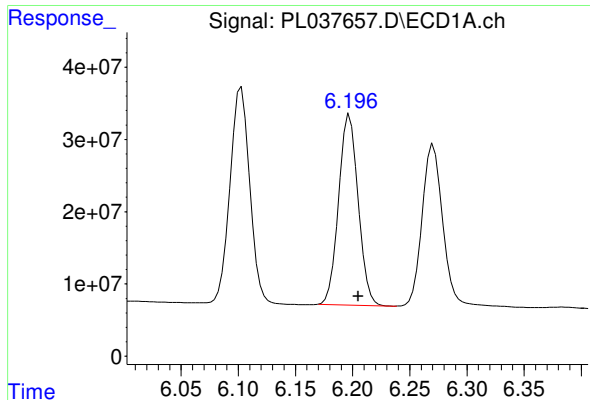
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 329341510
Conc: 50.15 ng/ml



#16 4,4'-DDD

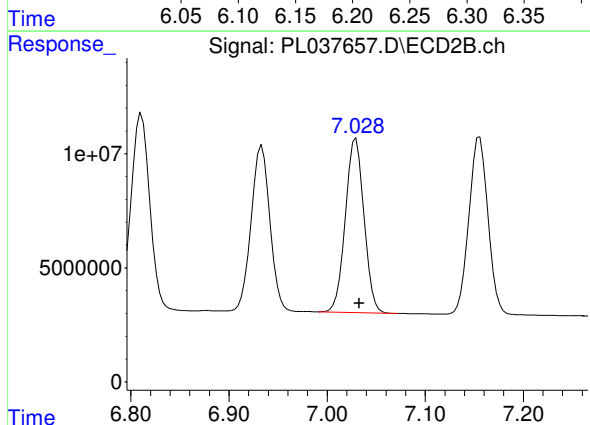
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 100474316
Conc: 48.95 ng/ml



#17 4,4'-DDT

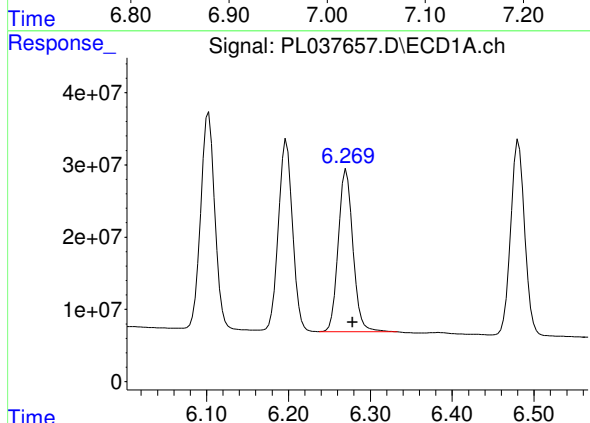
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 313736367
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



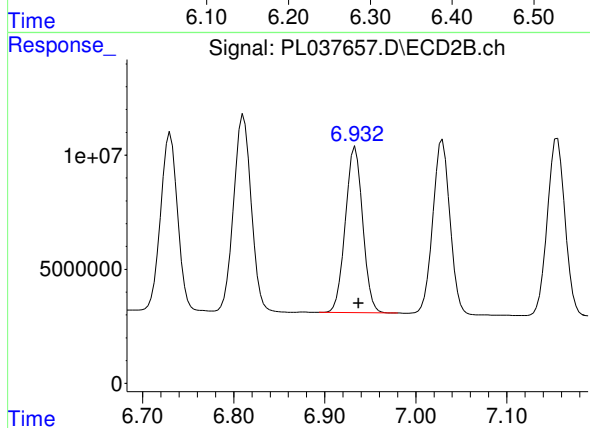
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 100364039
Conc: 47.38 ng/ml



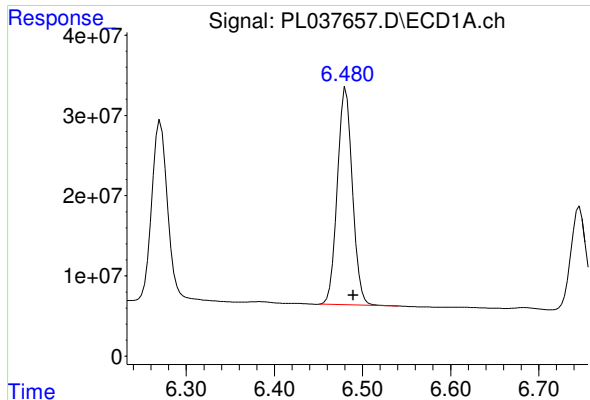
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 280062014
Conc: 50.15 ng/ml



#18 Endrin aldehyde

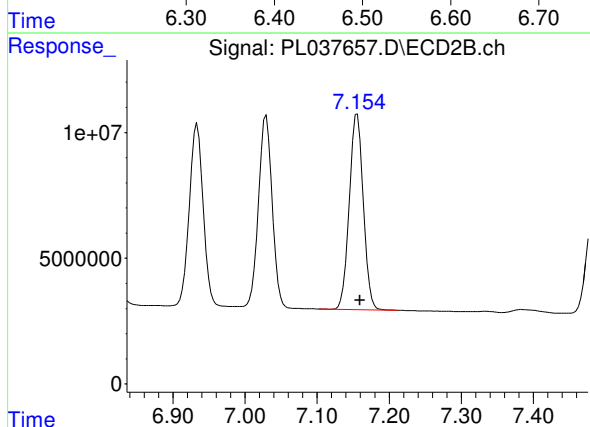
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 96503014
Conc: 47.96 ng/ml



#19 Endosulfan Sulfate

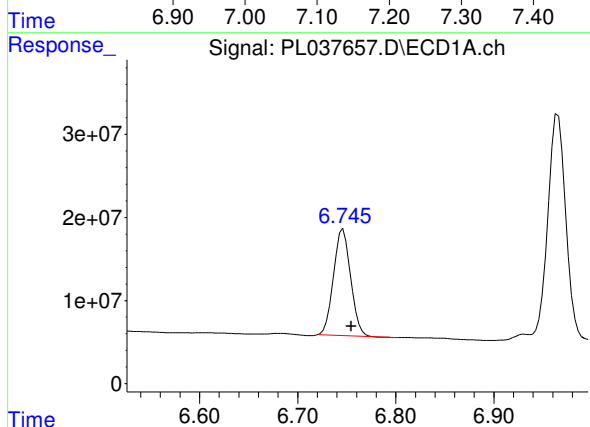
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 321090705
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



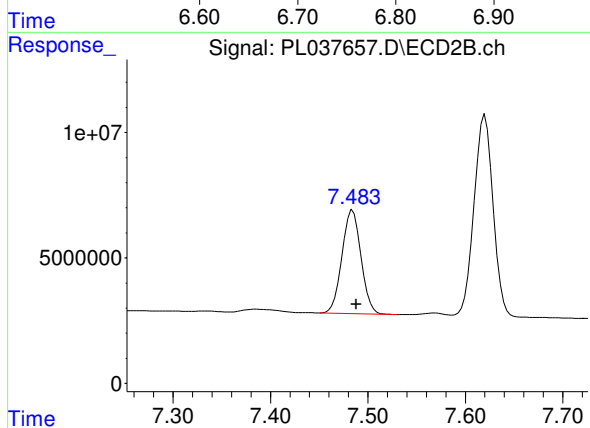
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 105073356
Conc: 48.28 ng/ml



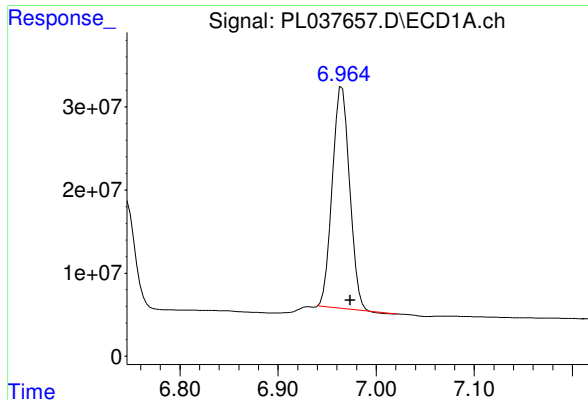
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 155229645
Conc: 45.67 ng/ml



#20 Methoxychlor

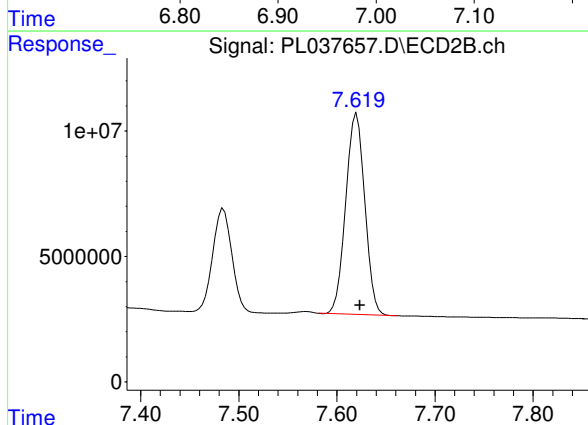
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 55971487
Conc: 50.00 ng/ml



#21 Endrin ketone

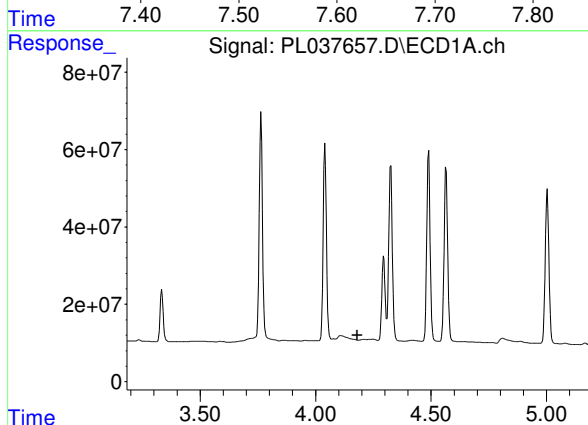
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 326637876
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



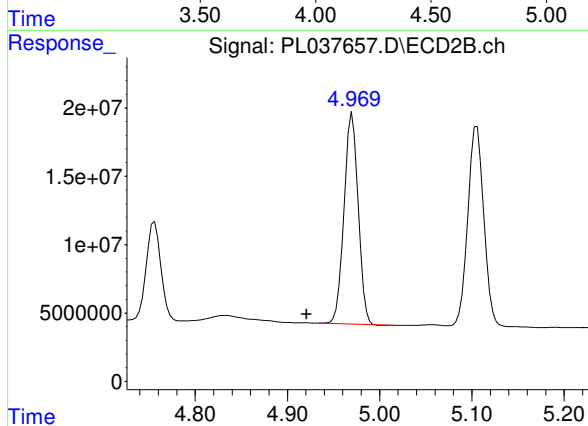
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 108007915
Conc: 53.21 ng/ml



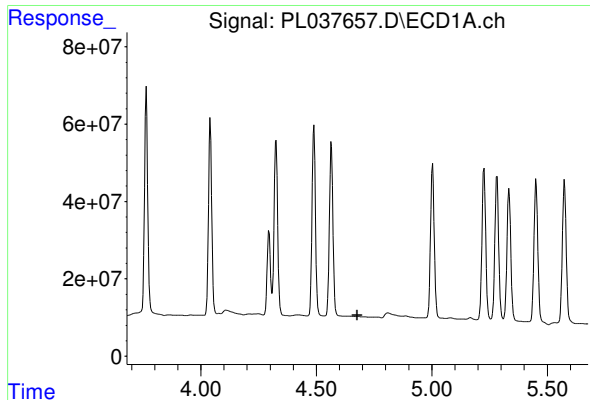
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

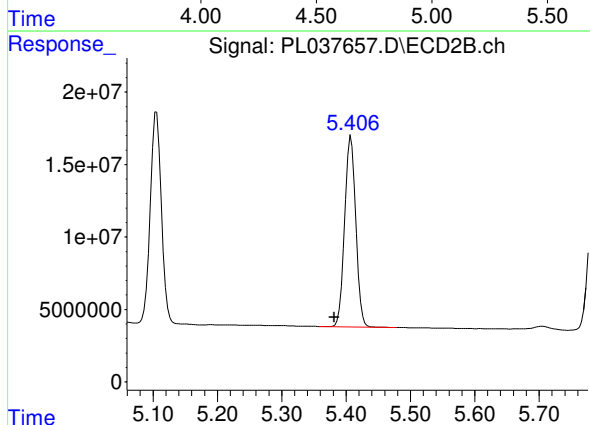
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 164609834
Conc: 1369.91 ng/ml



#24 Chlordane-2

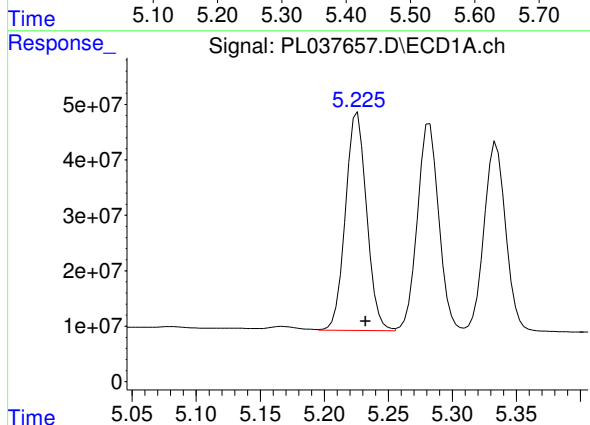
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



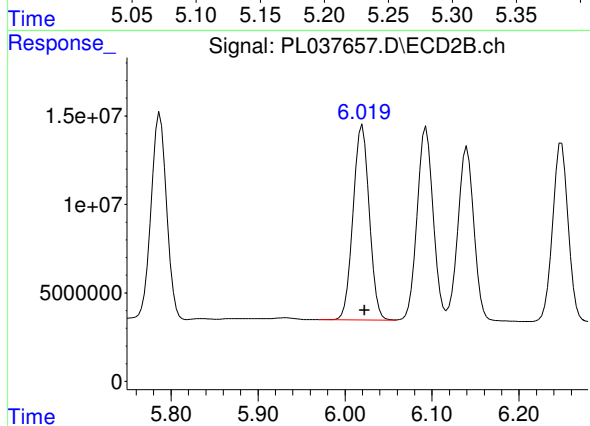
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 158101123
Conc: 1249.31 ng/ml



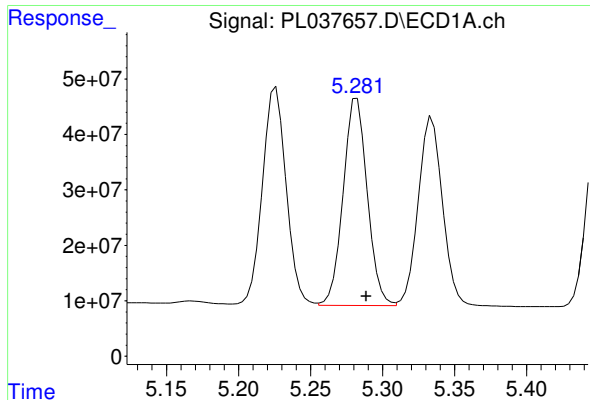
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 452409835
Conc: 425.63 ng/ml



#25 Chlordane-3

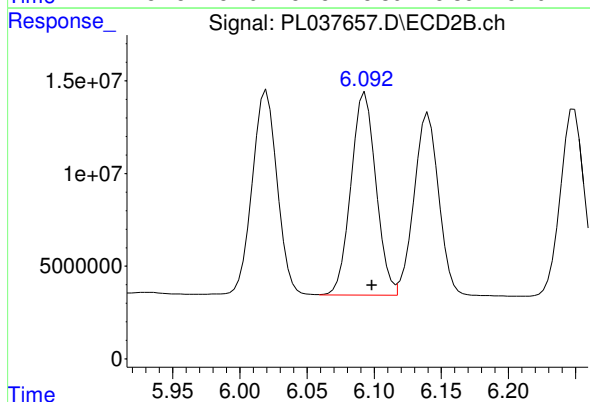
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 141533566
Conc: 361.90 ng/ml



#26 Chlordane-4

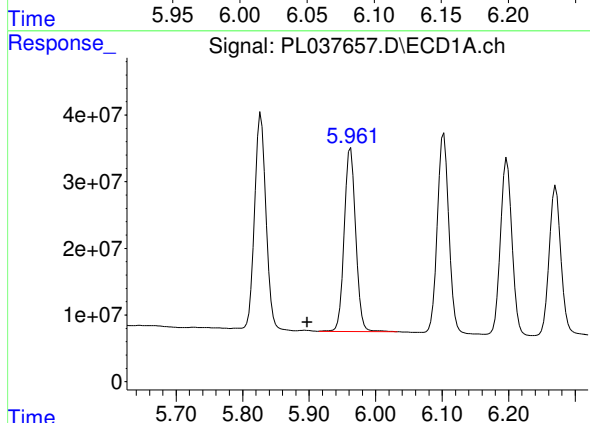
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 435466243
Conc: 451.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



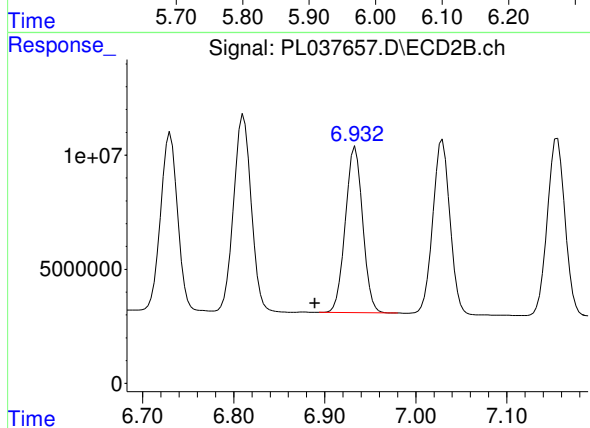
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 141231328
Conc: 294.73 ng/ml



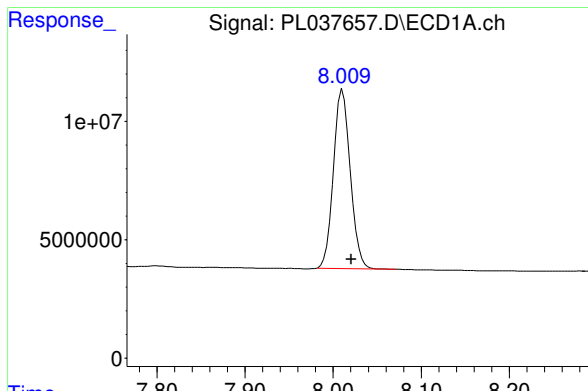
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.066 min
Response: 329341510
Conc: 2516.59 ng/ml



#27 Chlordane-5

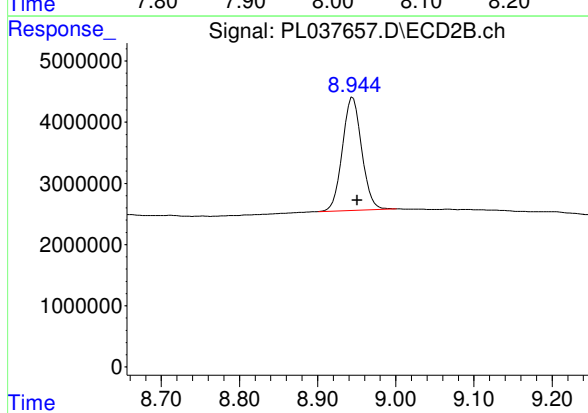
R.T.: 6.933 min
Delta R.T.: 0.045 min
Response: 96503014
Conc: 1072.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 100277011
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 31718719
Conc: 15.99 ng/ml