

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
 Data File : PL037814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 20:20
 Operator : AJ\SJ
 Sample : J3893-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BS-S-7-SOILMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 03:32:52 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...	3.333	3.935	136.2E6	54182678	17.220	19.584
2)	SA Decachlor...	8.010	8.946	91155818	33476508	15.107	16.874
Target Compounds							
2)	A alpha-BHC	3.763	4.314	536.6E6	209.1E6	43.829	53.878
3)	MA gamma-BHC...	4.040	4.594	480.2E6	187.9E6	46.556	54.403
4)	MA Heptachlor	4.325	5.105	462.4E6	175.4E6	45.137	50.755
5)	MB Aldrin	4.564	5.408	476.9E6	156.5E6	46.851	49.870
6)	B beta-BHC	4.294	4.756	206.5E6	78403919	45.277	48.617
7)	B delta-BHC	4.489	4.970	478.6E6	166.0E6	45.240	58.844 #
8)	B Heptachlo...	5.002	5.787	464.7E6	141.8E6	49.605	49.744
9)	A Endosulfan I	5.333	6.140	369.0E6	122.3E6	43.611	47.670
10)	B gamma-Chl...	5.225	6.020	448.3E6	135.1E6	47.863	47.980
11)	B alpha-Chl...	5.281	6.094	423.9E6	134.9E6	46.680	46.860
12)	B 4,4'-DDE	5.450	6.249	392.1E6	110.5E6	44.388	43.433
13)	MA Dieldrin	5.574	6.394	414.6E6	127.6E6	46.827	47.814
14)	MA Endrin	5.827	6.609	364.2E6	108.3E6	46.234	47.086
15)	B Endosulfa...	6.102	6.812	334.1E6	113.7E6	45.437	45.854
16)	A 4,4'-DDD	5.962	6.731	297.9E6	99748988	45.365	48.594
17)	MA 4,4'-DDT	6.197	7.030	279.3E6	93687778	43.262	44.230
18)	B Endrin al...	6.270	6.934	246.6E6	93593316	44.156	46.511
19)	B Endosulfa...	6.481	7.157	297.9E6	99952435	44.530	45.925
20)	A Methoxychlor	6.746	7.485	134.7E6	51071582	39.631	45.626
21)	B Endrin ke...	6.965	7.621	302.3E6	102.6E6	42.501	50.546

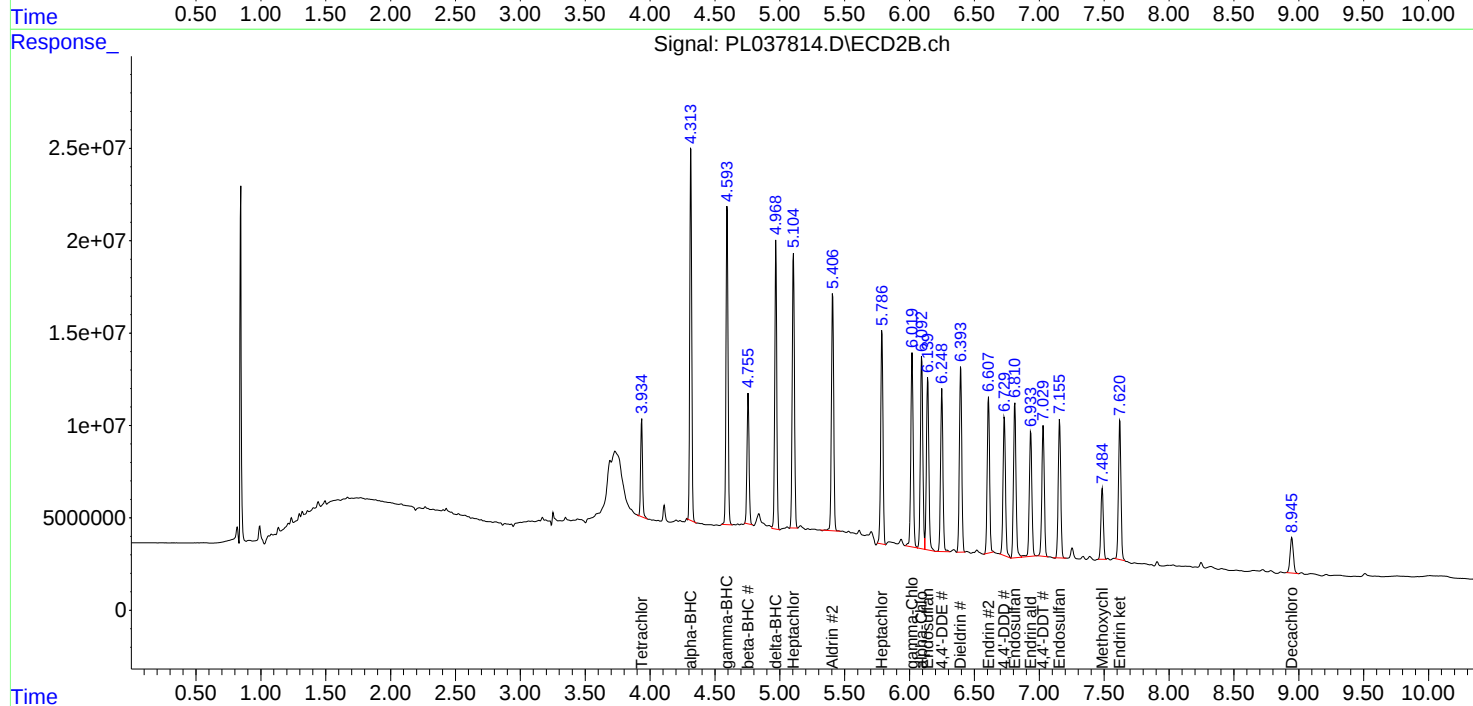
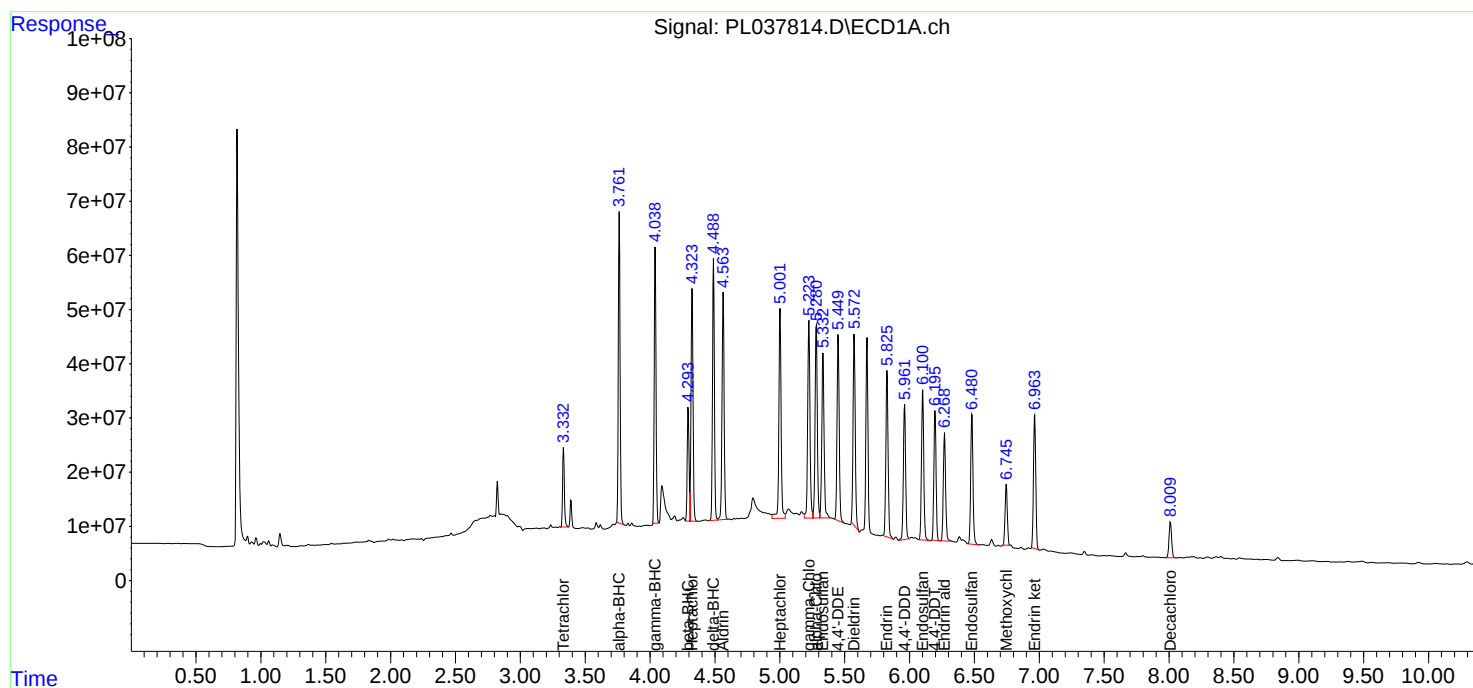
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

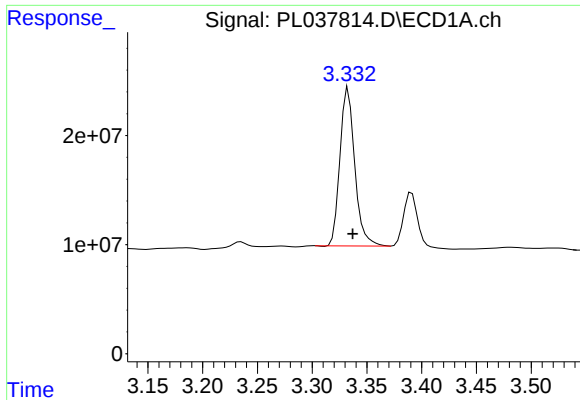
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
Data File : PL037814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2018 20:20
Operator : AJ\SJ
Sample : J3893-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 03:32:52 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

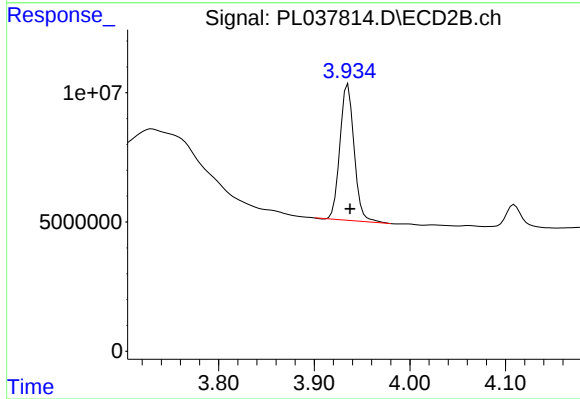




#1 Tetrachloro-m-xylene

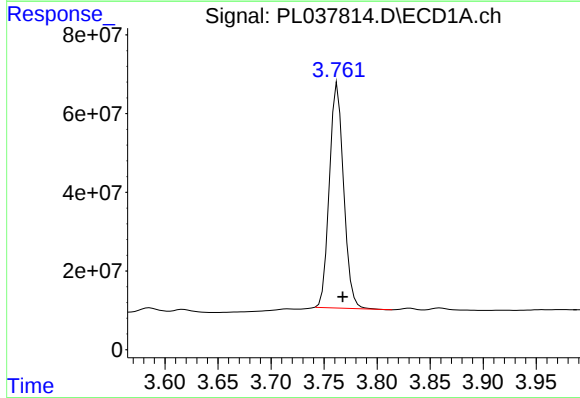
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 136213059
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



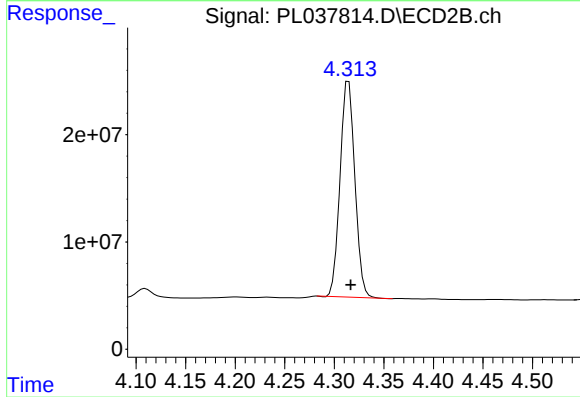
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 54182678
Conc: 19.58 ng/ml



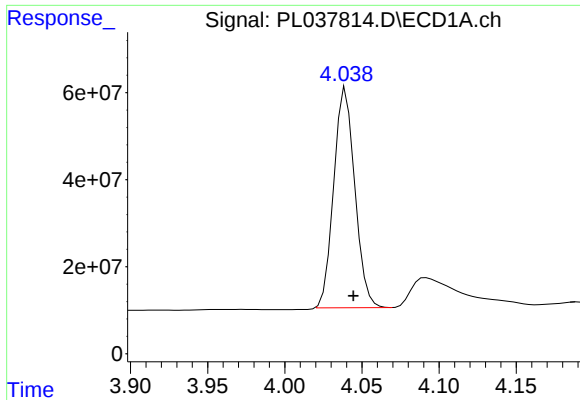
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 536588028
Conc: 43.83 ng/ml



#2 alpha-BHC

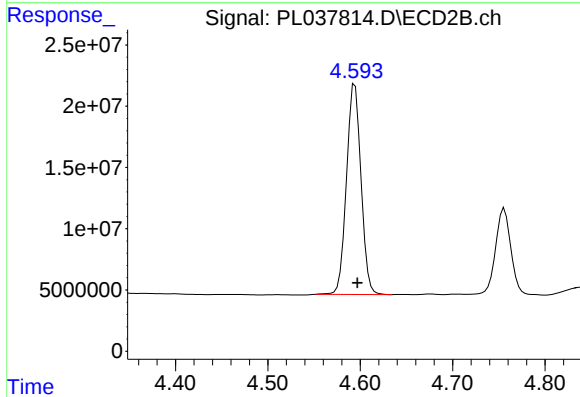
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 209058089
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

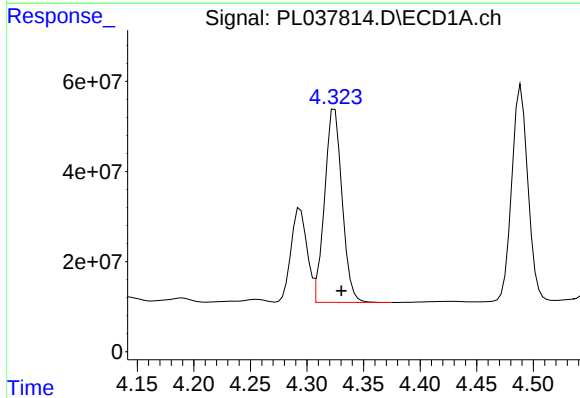
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 480213988
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



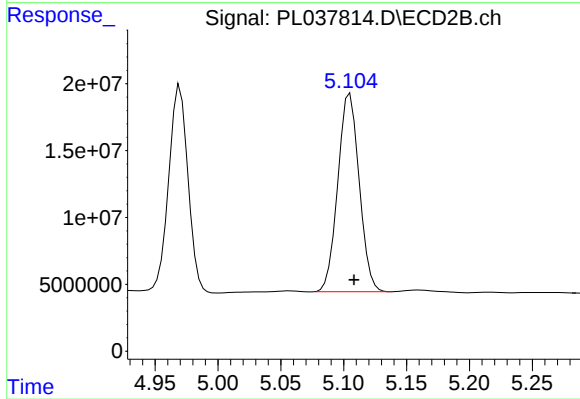
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 187894332
Conc: 54.40 ng/ml



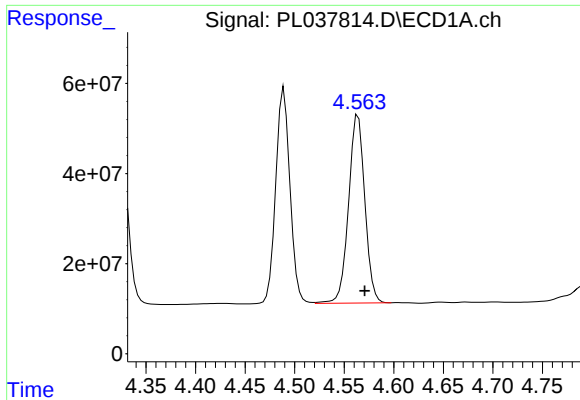
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 462437492
Conc: 45.14 ng/ml



#4 Heptachlor

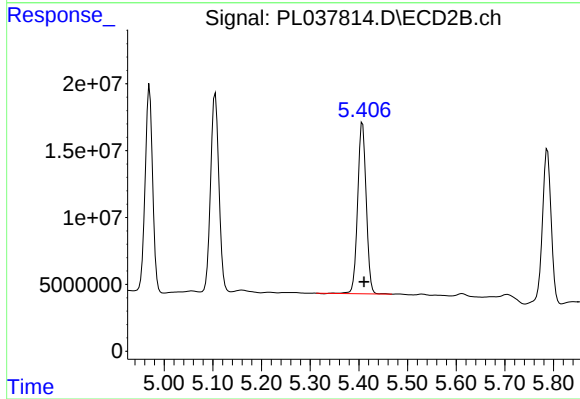
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 175429027
Conc: 50.76 ng/ml



#5 Aldrin

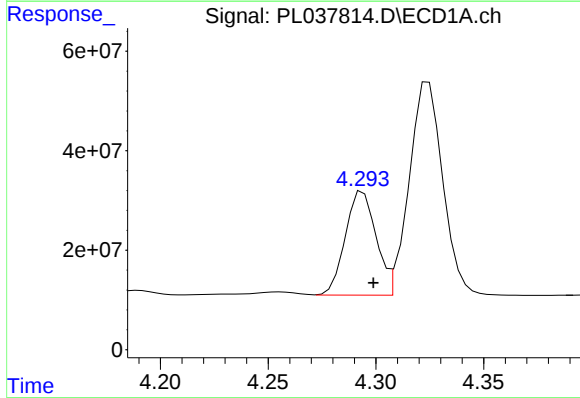
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 476876193
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



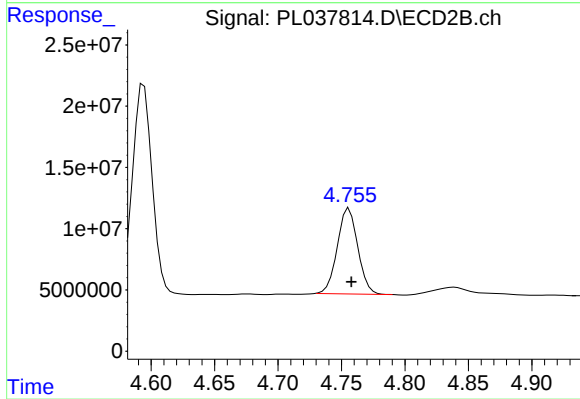
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 156451458
Conc: 49.87 ng/ml



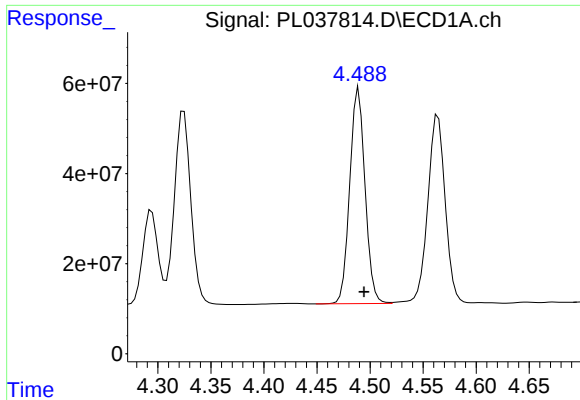
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 206502638
Conc: 45.28 ng/ml



#6 beta-BHC

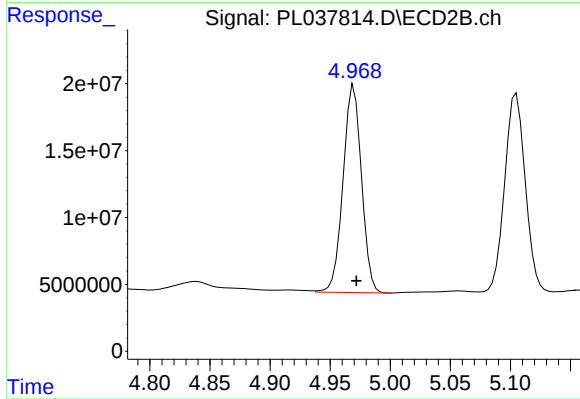
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 78403919
Conc: 48.62 ng/ml



#7 delta-BHC

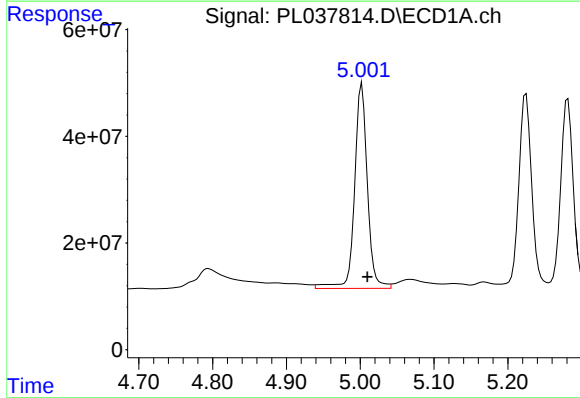
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 478596099
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



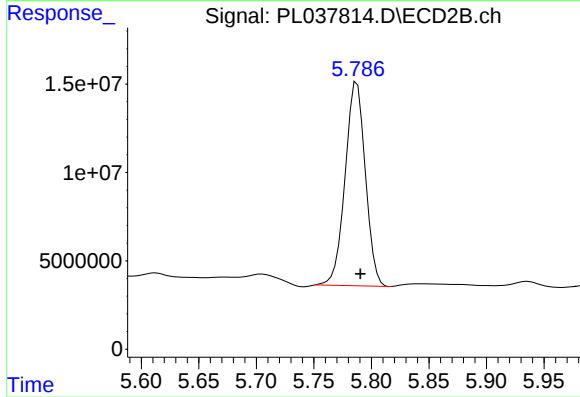
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 165956870
Conc: 58.84 ng/ml



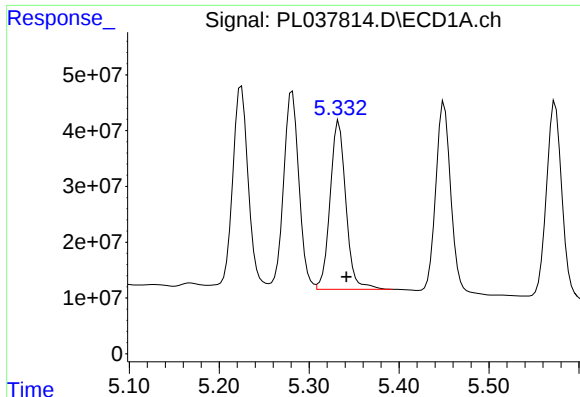
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 464650123
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

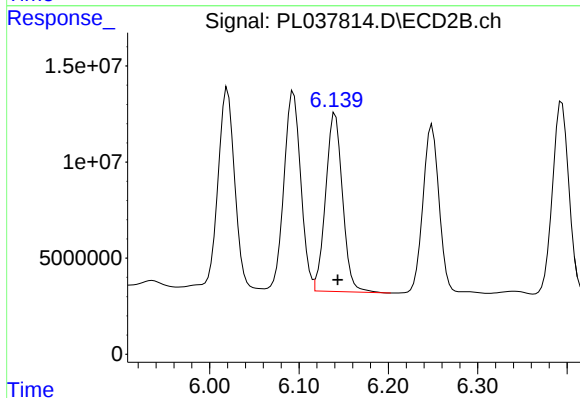
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 141803010
Conc: 49.74 ng/ml



#9 Endosulfan I

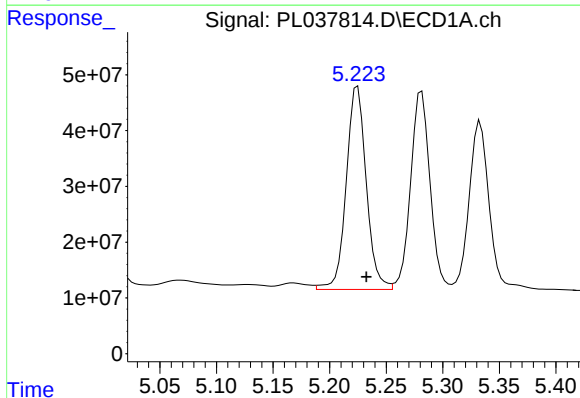
R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 368987372
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



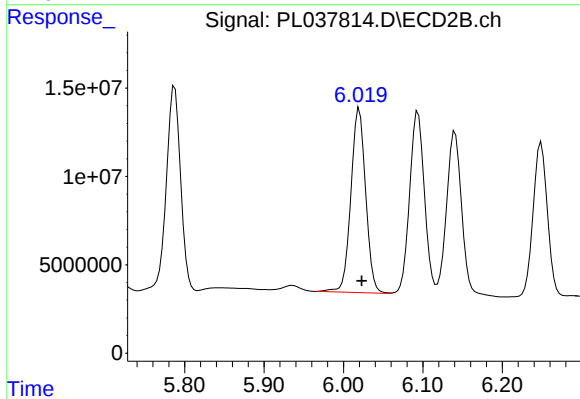
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 122264805
Conc: 47.67 ng/ml



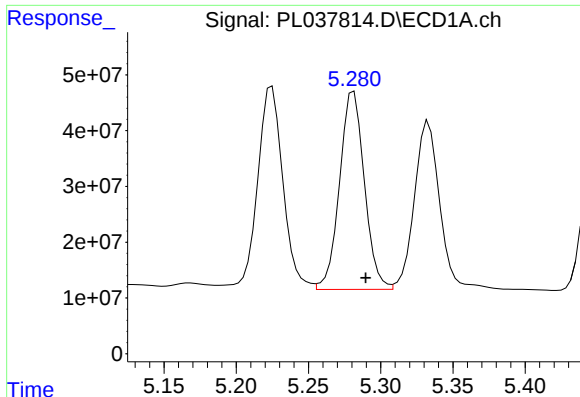
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 448300560
Conc: 47.86 ng/ml



#10 gamma-Chlordane

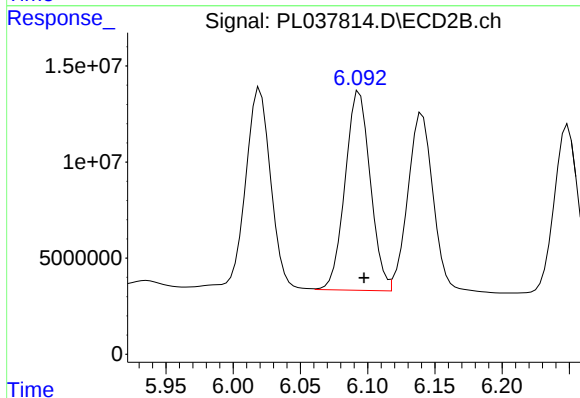
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 135131393
Conc: 47.98 ng/ml



#11 alpha-Chlordane

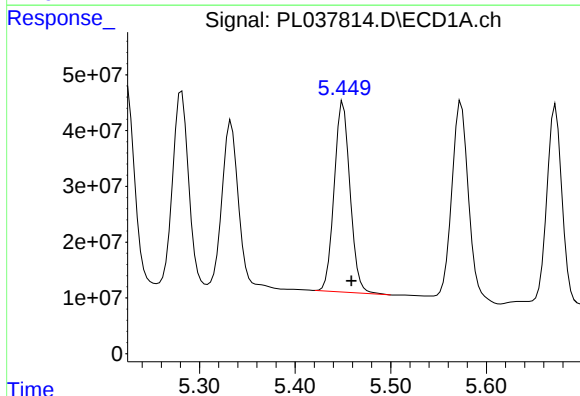
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 423922606
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



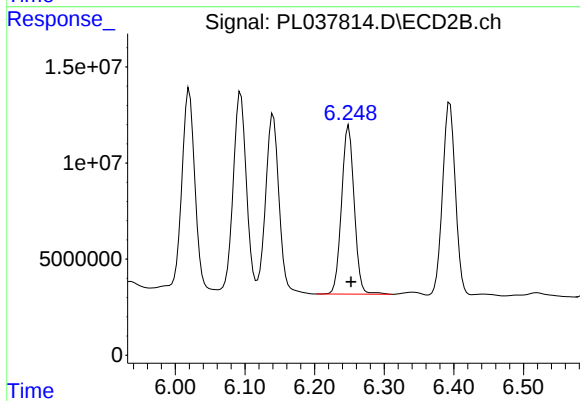
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 134875597
Conc: 46.86 ng/ml



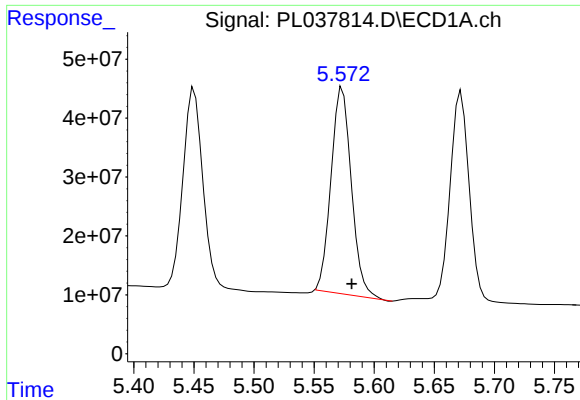
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 392062366
Conc: 44.39 ng/ml



#12 4,4'-DDE

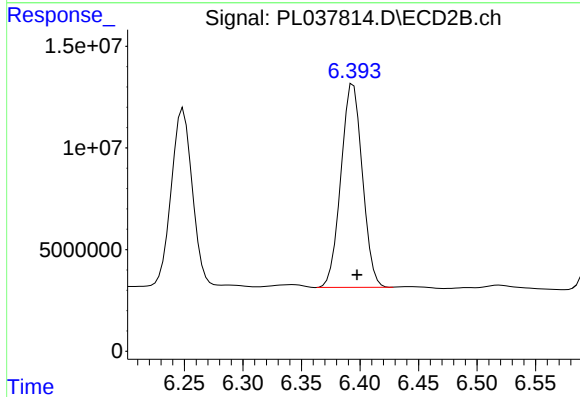
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 110523320
Conc: 43.43 ng/ml



#13 Dieldrin

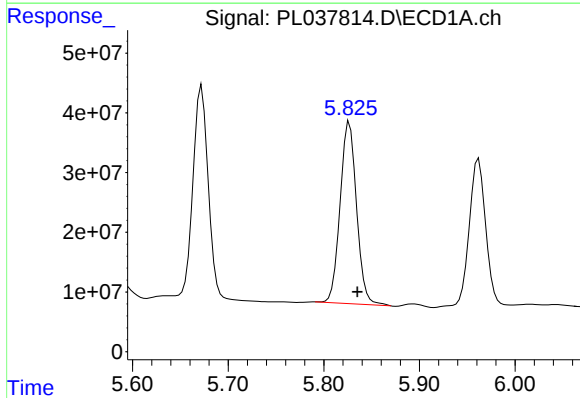
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 414565252
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



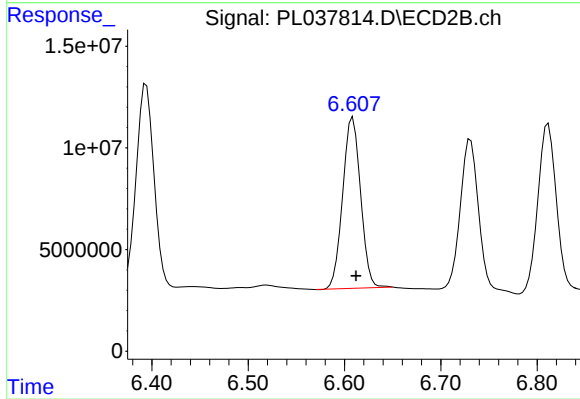
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 127627959
Conc: 47.81 ng/ml



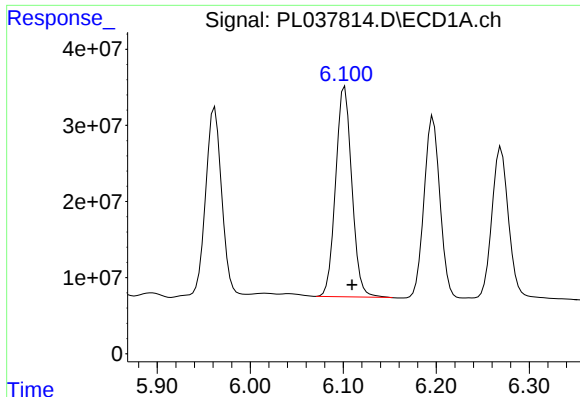
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 364211315
Conc: 46.23 ng/ml



#14 Endrin

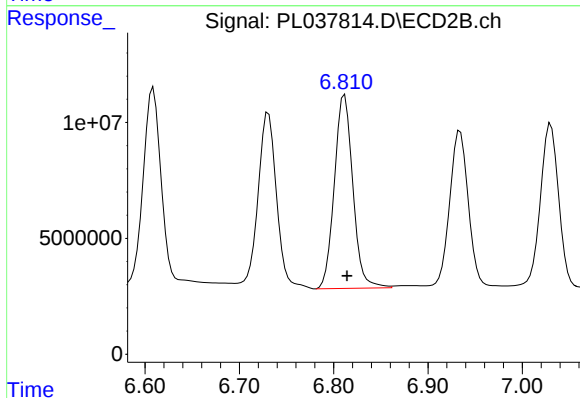
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 108263429
Conc: 47.09 ng/ml



#15 Endosulfan II

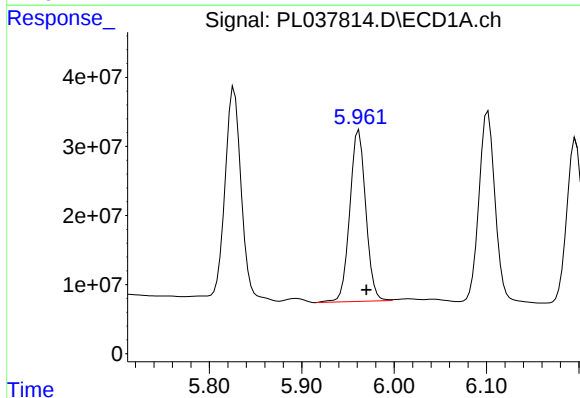
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 334120086
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



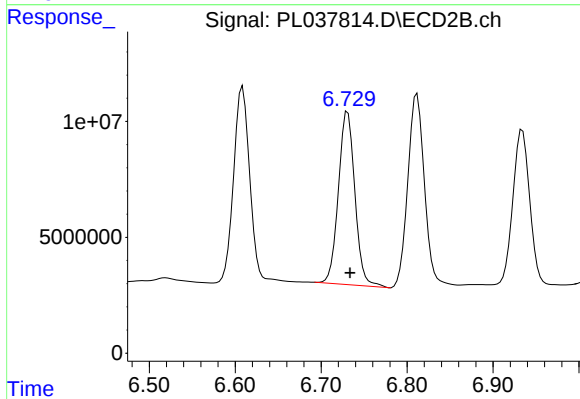
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 113721017
Conc: 45.85 ng/ml



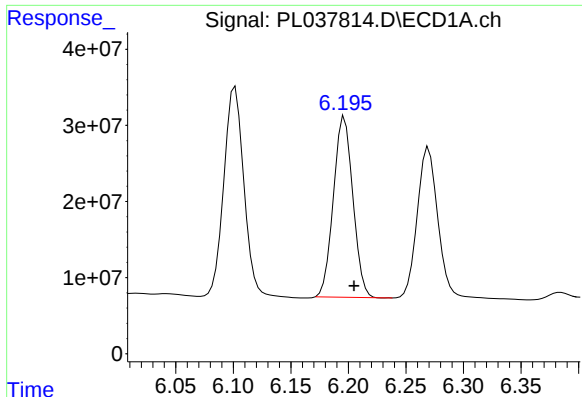
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 297919303
Conc: 45.37 ng/ml



#16 4,4'-DDD

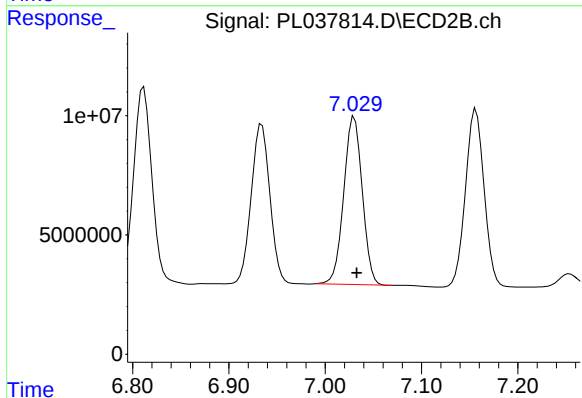
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 99748988
Conc: 48.59 ng/ml



#17 4,4'-DDT

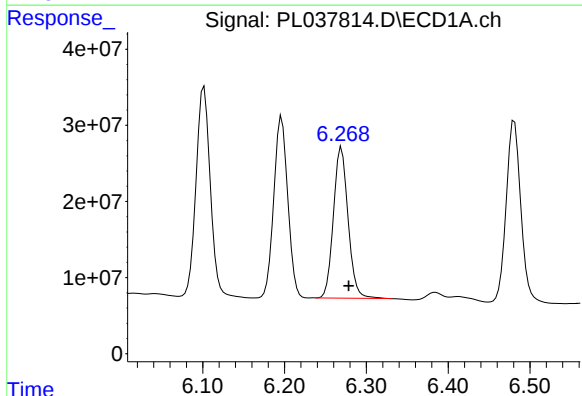
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 279315760
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



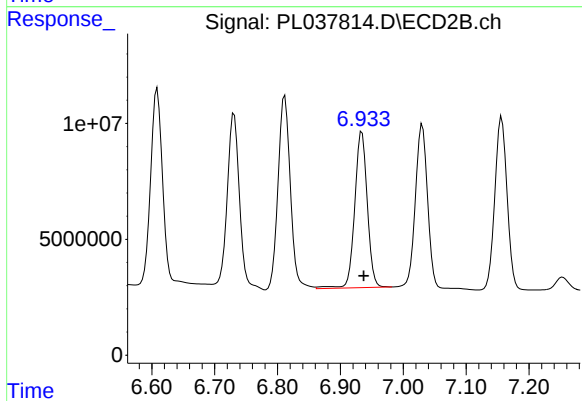
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 93687778
Conc: 44.23 ng/ml



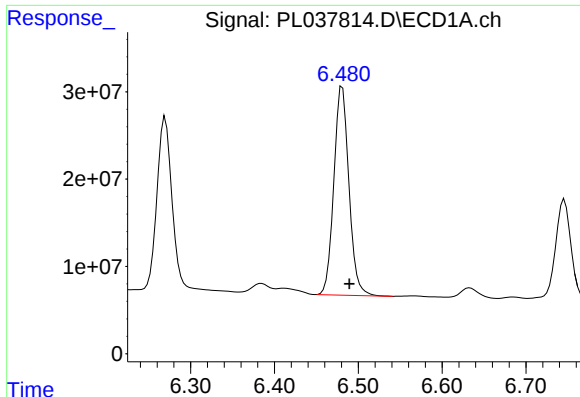
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 246589982
Conc: 44.16 ng/ml



#18 Endrin aldehyde

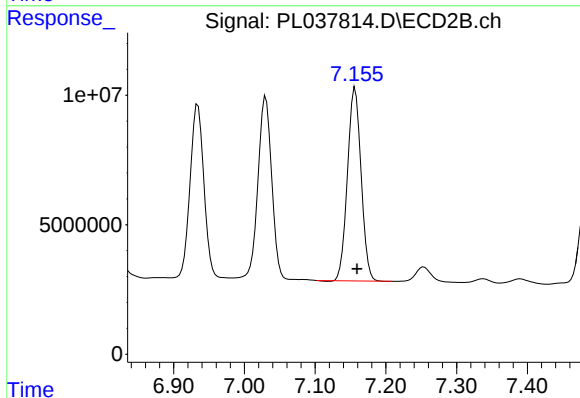
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 93593316
Conc: 46.51 ng/ml



#19 Endosulfan Sulfate

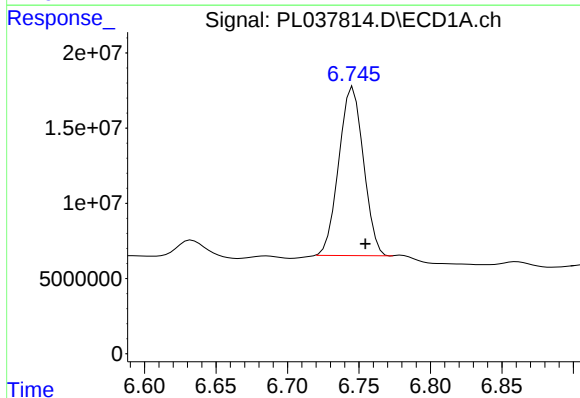
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 297905169
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



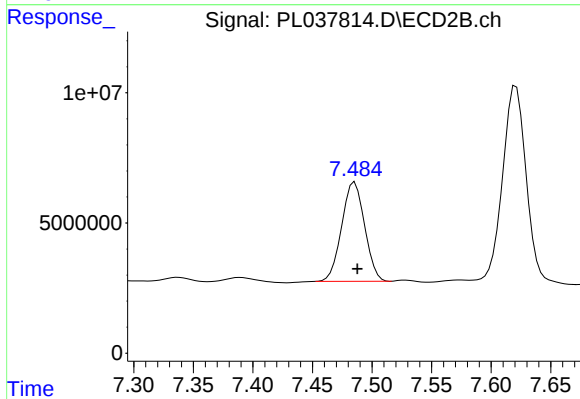
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 99952435
Conc: 45.92 ng/ml



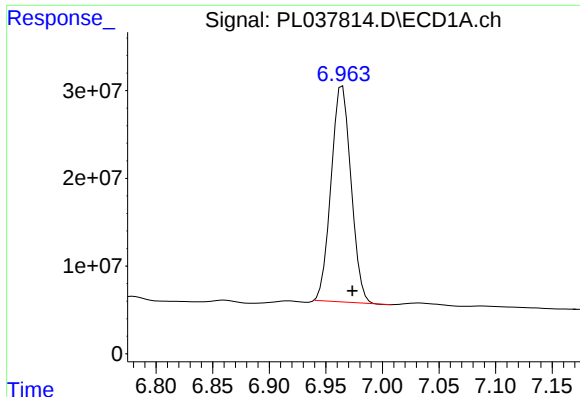
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 134706020
Conc: 39.63 ng/ml



#20 Methoxychlor

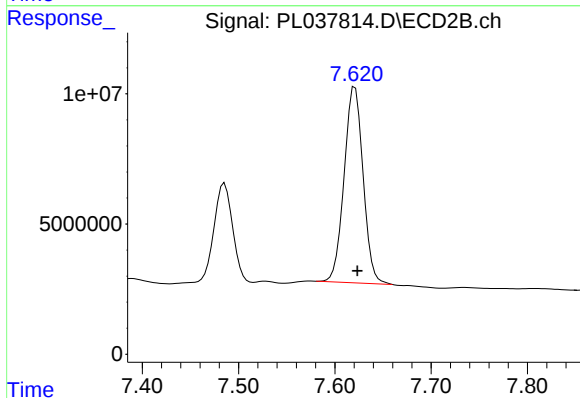
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 51071582
Conc: 45.63 ng/ml



#21 Endrin ketone

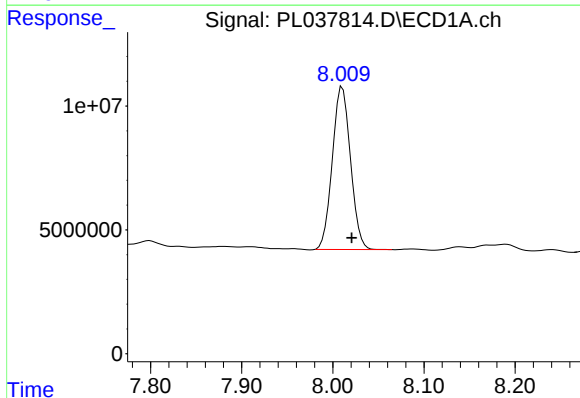
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 302250157
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-S-7-SOILMSD



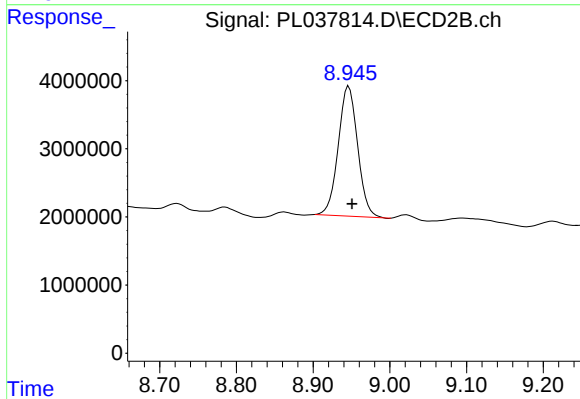
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 102590173
Conc: 50.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 91155818
Conc: 15.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 33476508
Conc: 16.87 ng/ml