

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 19:23
 Operator : AJ\SJ
 Sample : PB111039BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111039BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:23:05 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...	3.332	3.935	140.9E6	55817553	17.808	20.175
2)	SA Decachlor...	8.007	8.946	125.8E6	48362520	20.844m	24.377
Target Compounds							
2)	A alpha-BHC	3.760	4.314	584.2E6	219.0E6	47.720m	56.428
3)	MA gamma-BHC...	4.037	4.594	521.9E6	194.3E6	50.595m	56.248
4)	MA Heptachlor	4.323	5.105	503.9E6	187.9E6	49.181	54.350
5)	MB Aldrin	4.563	5.407	502.4E6	170.1E6	49.359	54.209
6)	B beta-BHC	4.293	4.756	224.1E6	85625603	49.134	53.095
7)	B delta-BHC	4.487	4.968	522.8E6	183.6E6	49.422	65.085m#
8)	B Heptachlo...	5.001	5.787	463.5E6	152.1E6	49.480	53.358
9)	A Endosulfan I	5.332	6.140	414.3E6	133.7E6	48.971	52.118
10)	B gamma-Chl...	5.224	6.020	462.6E6	151.3E6	49.390	53.735
11)	B alpha-Chl...	5.280	6.093	444.2E6	149.2E6	48.914	51.840
12)	B 4,4'-DDE	5.449	6.249	435.2E6	134.7E6	49.276	52.931
13)	MA Dieldrin	5.571	6.394	448.8E6	140.0E6	50.698m	52.438
14)	MA Endrin	5.826	6.608	371.4E6	112.7E6	47.150	49.027
15)	B Endosulfa...	6.100	6.811	371.8E6	121.7E6	50.562	49.074
16)	A 4,4'-DDD	5.961	6.731	348.3E6	107.4E6	53.032	52.306
17)	MA 4,4'-DDT	6.196	7.030	298.9E6	98499185	46.294	46.502
18)	B Endrin al...	6.269	6.934	289.8E6	102.9E6	51.885	51.132
19)	B Endosulfa...	6.480	7.156	331.4E6	110.3E6	49.537	50.666
20)	A Methoxychlor	6.743	7.485	155.1E6	56739458	45.637m	50.690
21)	B Endrin ke...	6.961	7.620	360.5E6	117.1E6	50.696m	57.676

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 19:23
Operator : AJ\SJ
Sample : PB111039BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

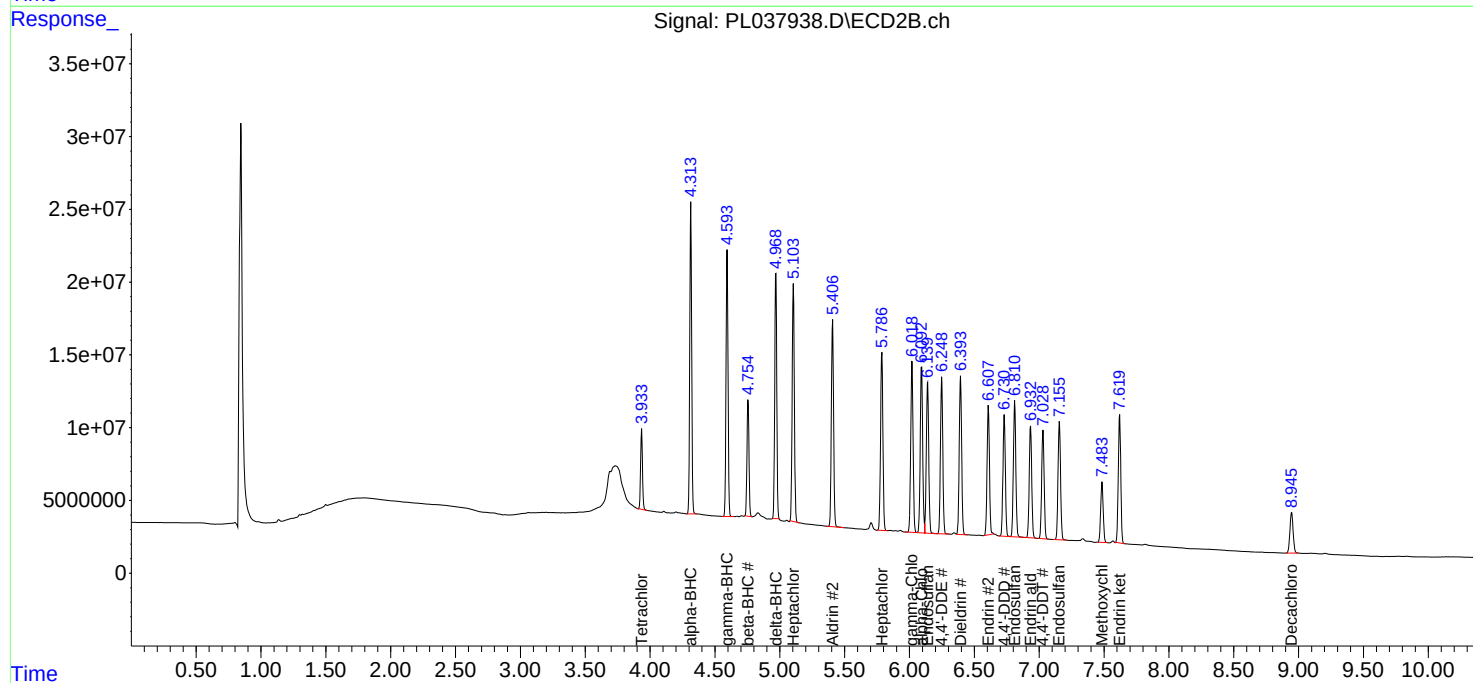
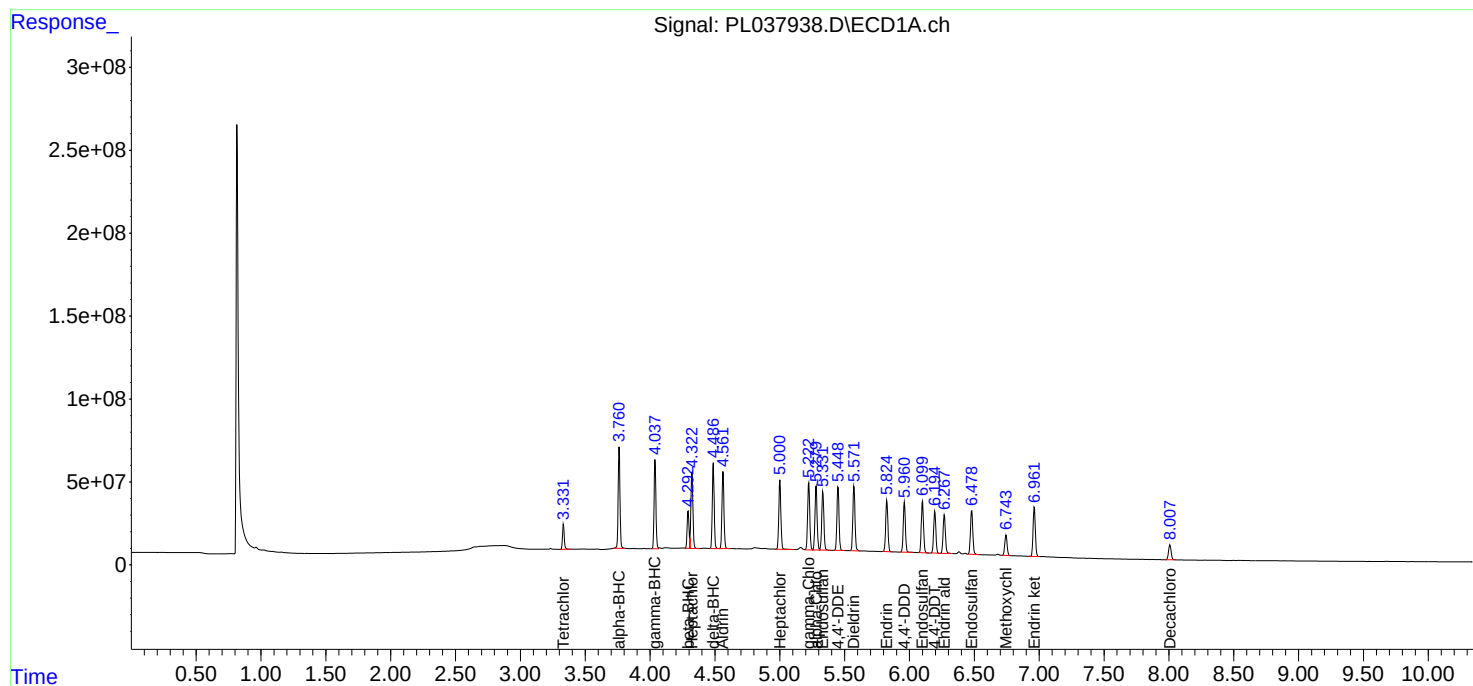
Instrument :
ECD_L
ClientSampleId :
PB111039BS

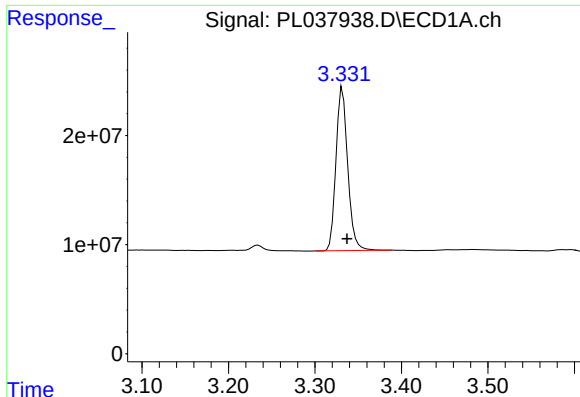
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:23:05 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





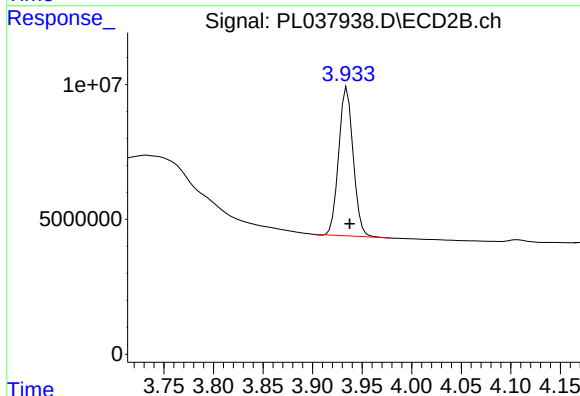
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 140868231
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111039BS

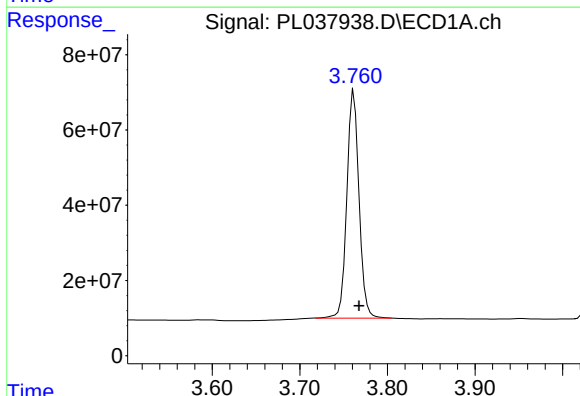
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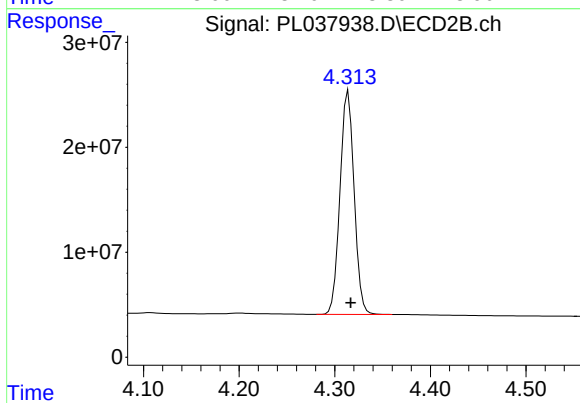
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 55817553
Conc: 20.17 ng/ml



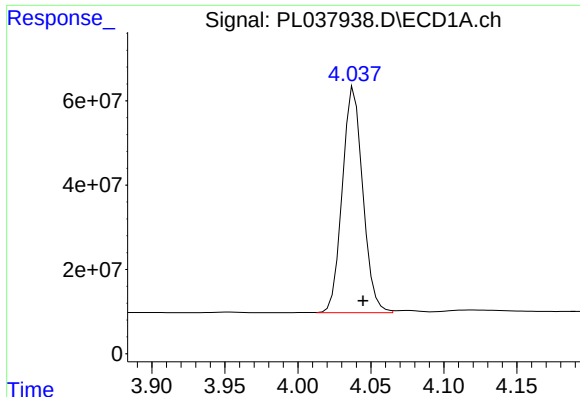
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: -0.007 min
Response: 584231575
Conc: 47.72 ng/ml m



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 218954576
Conc: 56.43 ng/ml



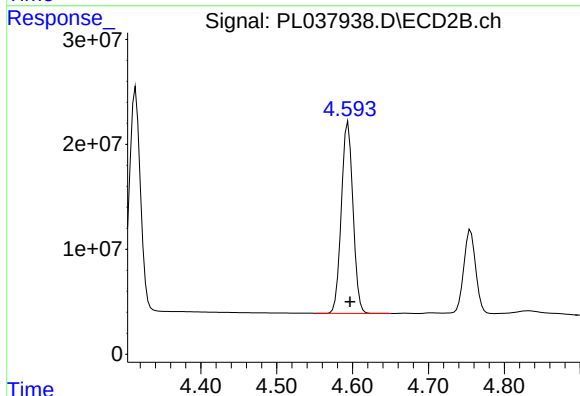
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 521877240
Conc: 50.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111039BS

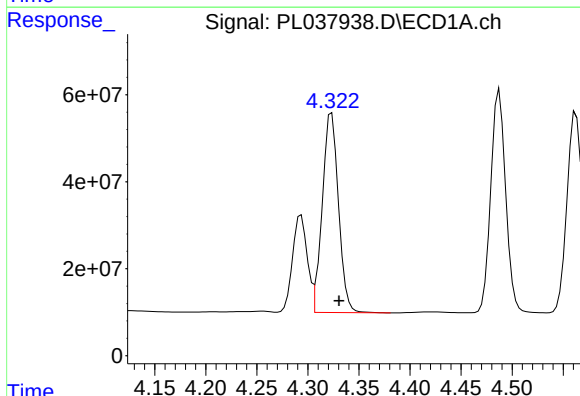
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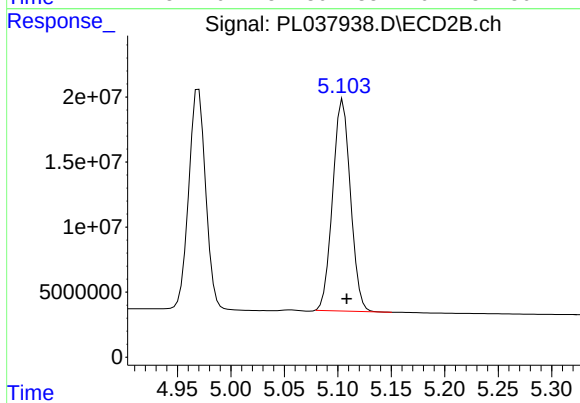
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 194265903
Conc: 56.25 ng/ml



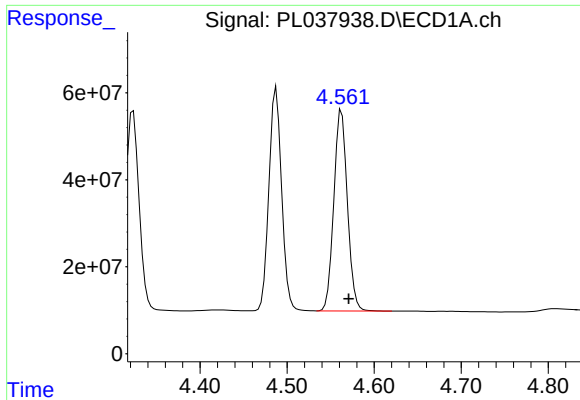
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 503870116
Conc: 49.18 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 187854869
Conc: 54.35 ng/ml



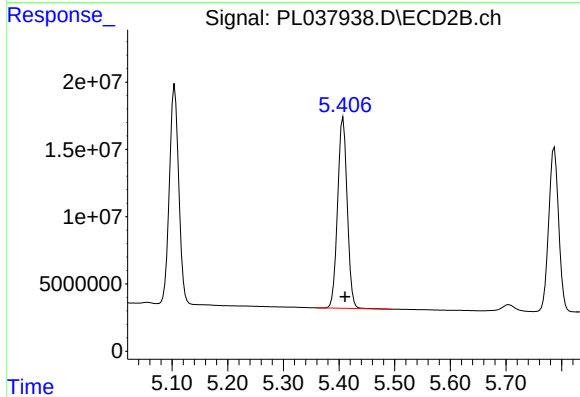
#5 Aldrin

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 502402099
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111039BS

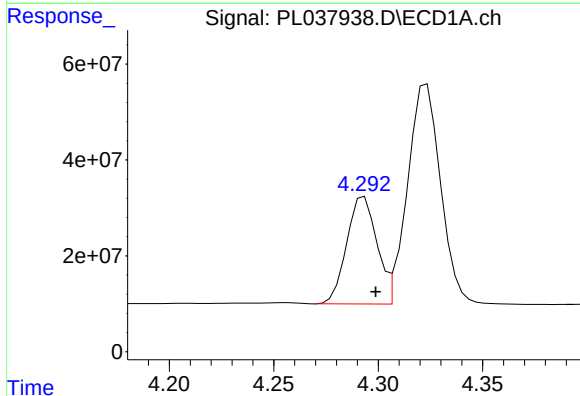
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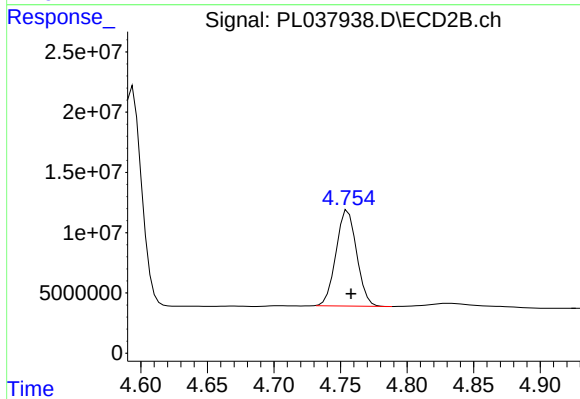
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 170064720
Conc: 54.21 ng/ml



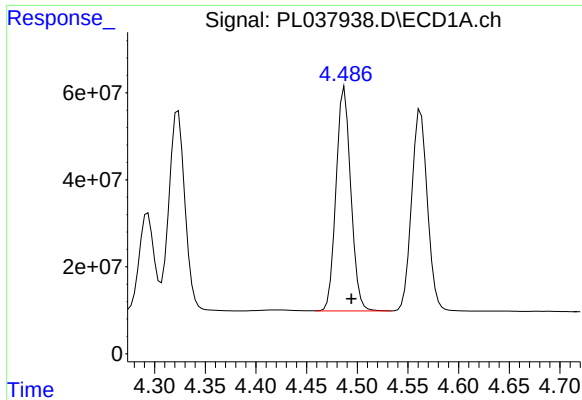
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.005 min
Response: 224095692
Conc: 49.13 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 85625603
Conc: 53.09 ng/ml



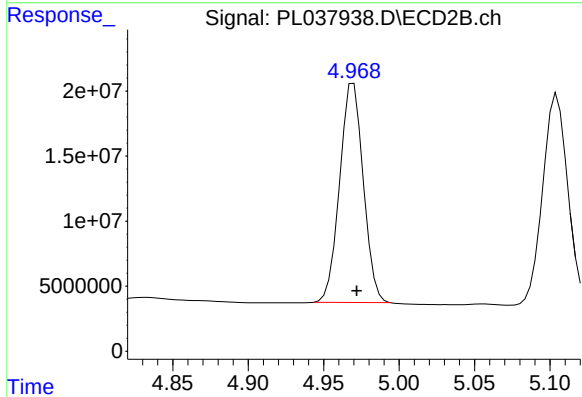
#7 delta-BHC

R.T.: 4.487 min
Delta R.T.: -0.007 min
Response: 522836076
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111039BS

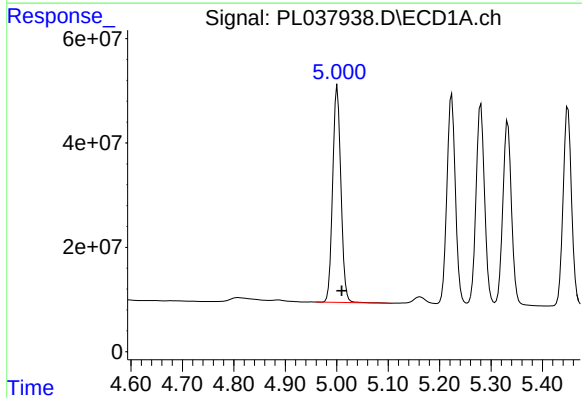
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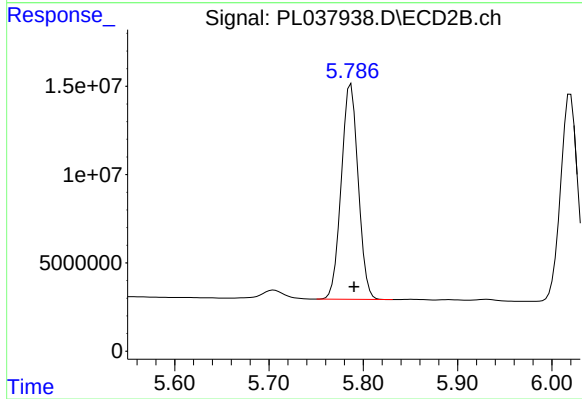
#7 delta-BHC

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 183558238
Conc: 65.09 ng/ml m



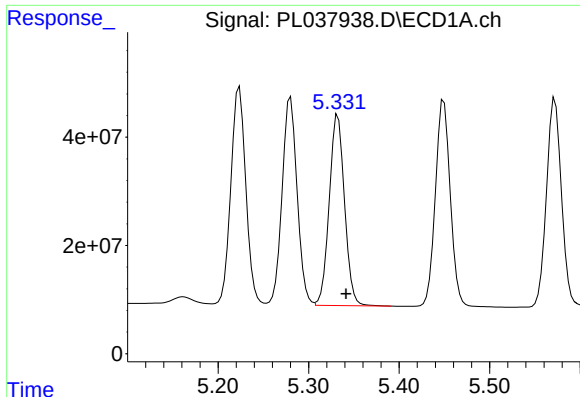
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 463476517
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 152105126
Conc: 53.36 ng/ml



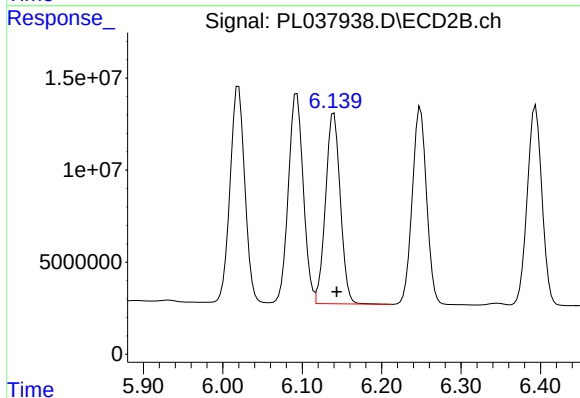
#9 Endosulfan I

R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 414339031
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111039BS

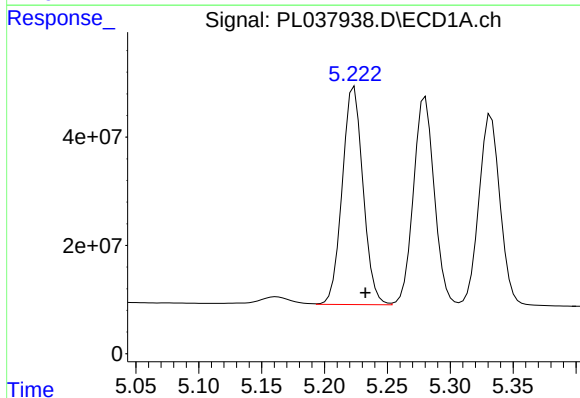
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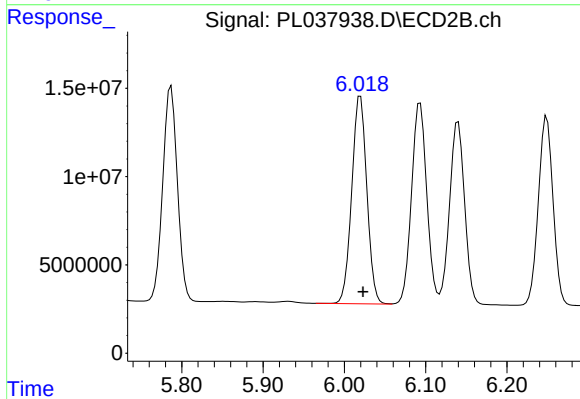
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 133671408
Conc: 52.12 ng/ml



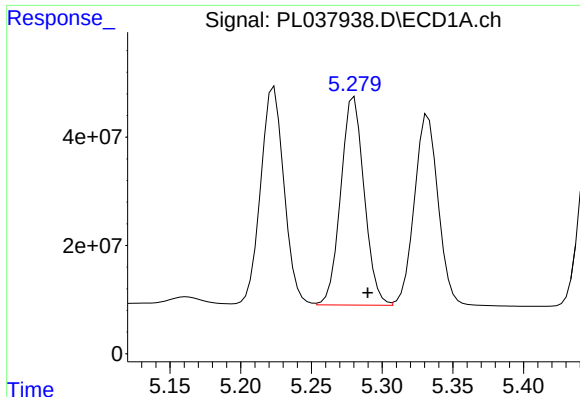
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 462603398
Conc: 49.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 151340012
Conc: 53.74 ng/ml



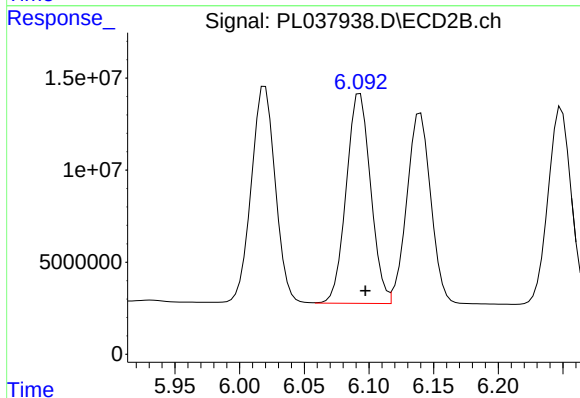
#11 alpha-Chlordane

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 444211613
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111039BS

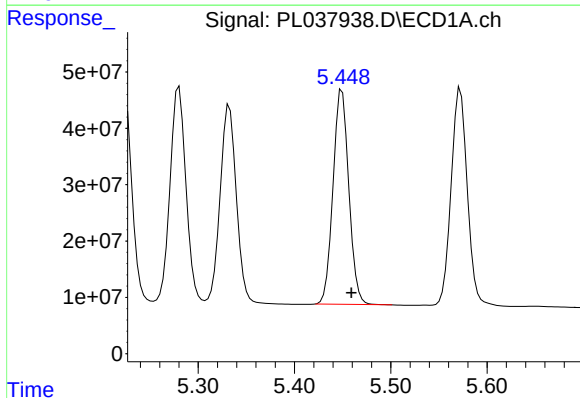
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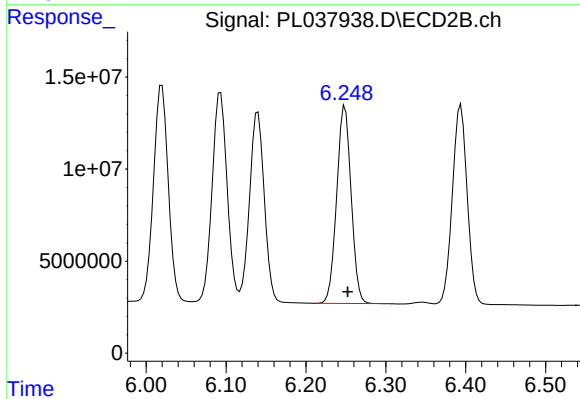
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 149209318
Conc: 51.84 ng/ml



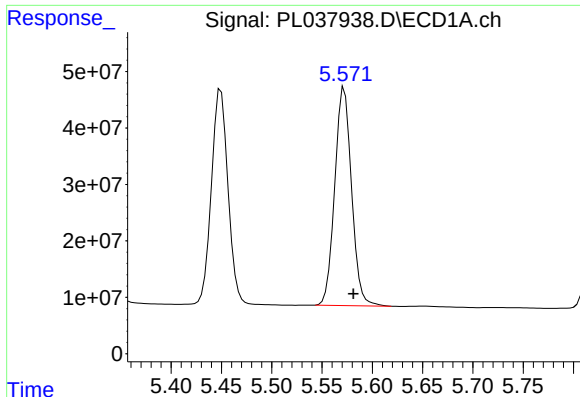
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 435230831
Conc: 49.28 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 134691133
Conc: 52.93 ng/ml



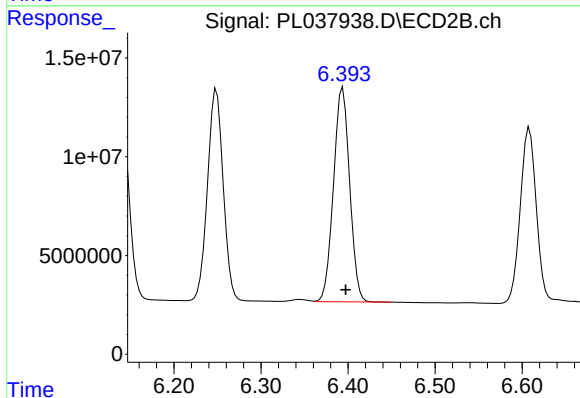
#13 Dieldrin

R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 448839132
Conc: 50.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111039BS

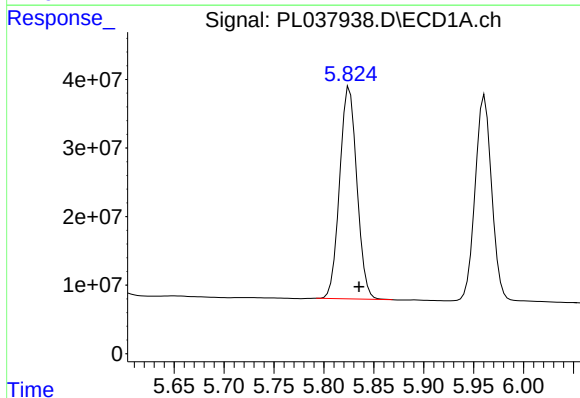
Manual Integrations
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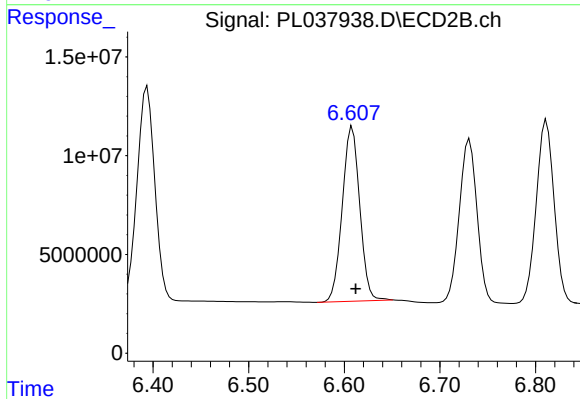
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 139969347
Conc: 52.44 ng/ml



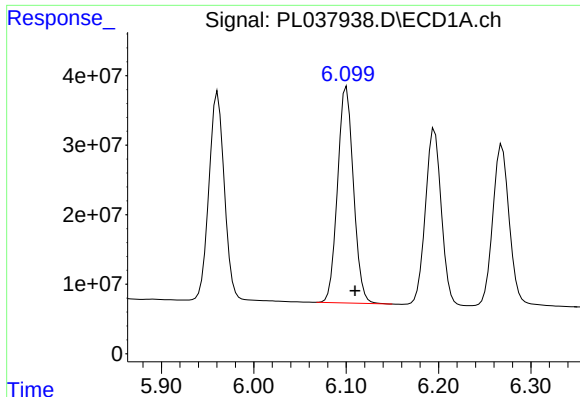
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 371429266
Conc: 47.15 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 112726206
Conc: 49.03 ng/ml



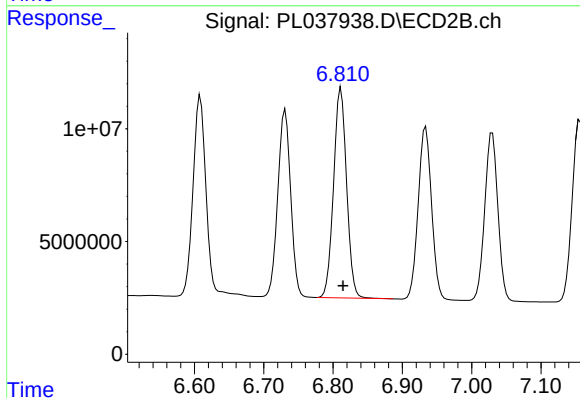
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 371809484
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111039BS

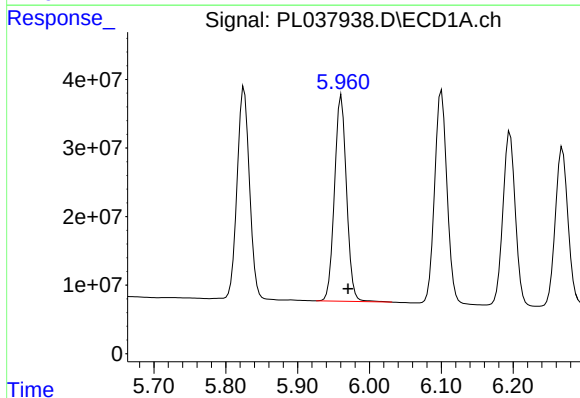
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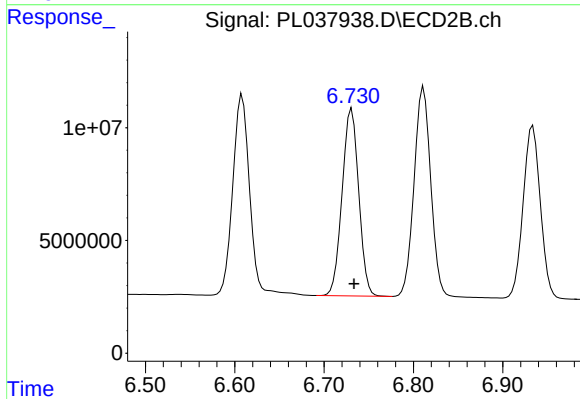
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 121706724
Conc: 49.07 ng/ml



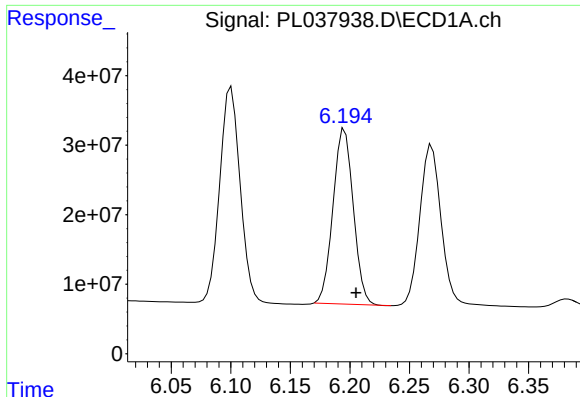
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 348268358
Conc: 53.03 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 107368790
Conc: 52.31 ng/ml



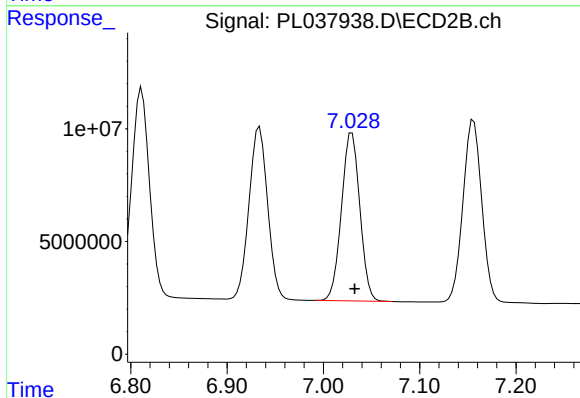
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 298887941
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111039BS

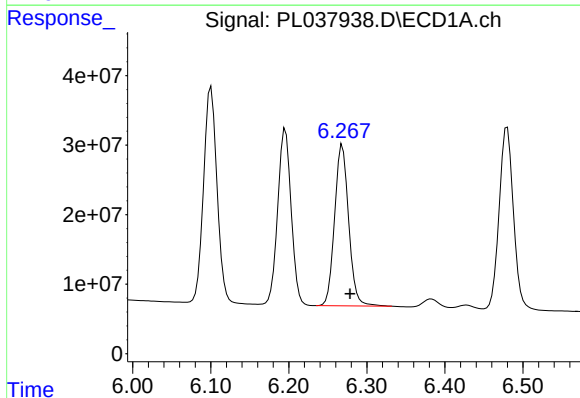
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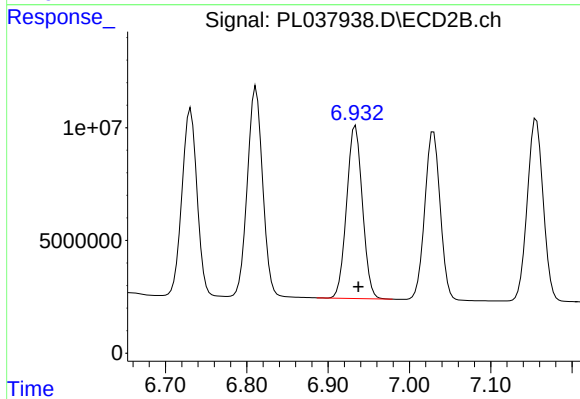
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 98499185
Conc: 46.50 ng/ml



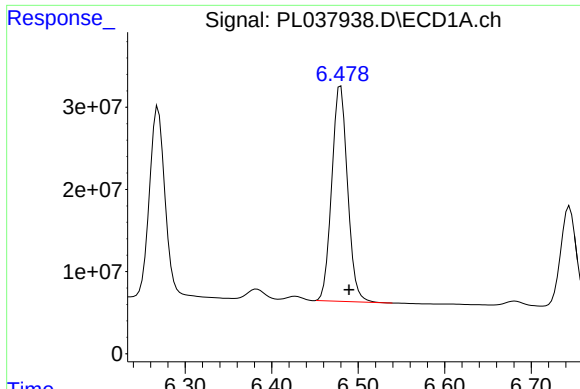
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 289753058
Conc: 51.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 102891523
Conc: 51.13 ng/ml



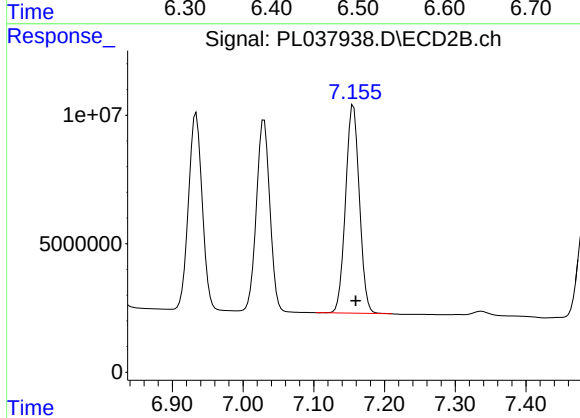
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 331406663
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111039BS

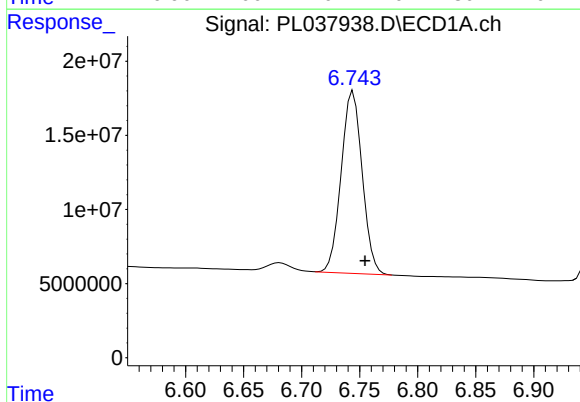
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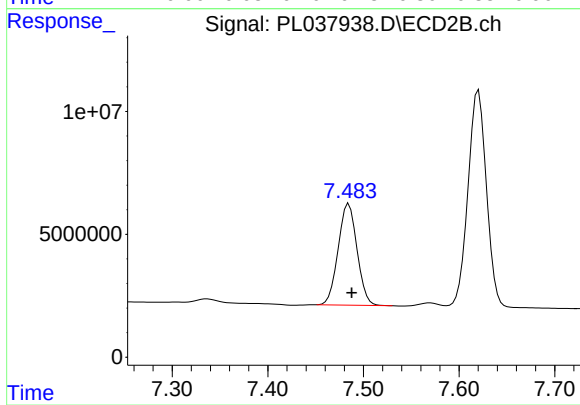
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 110272734
Conc: 50.67 ng/ml



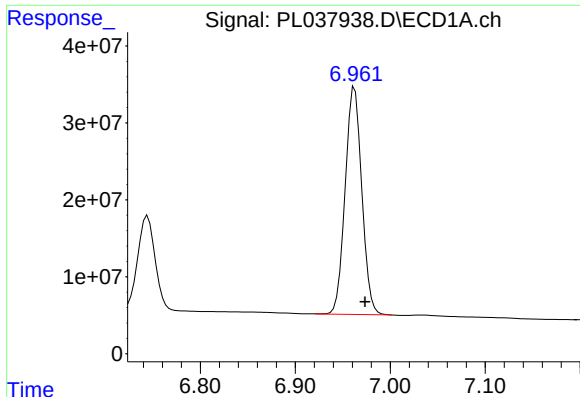
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 155120339
Conc: 45.64 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 56739458
Conc: 50.69 ng/ml



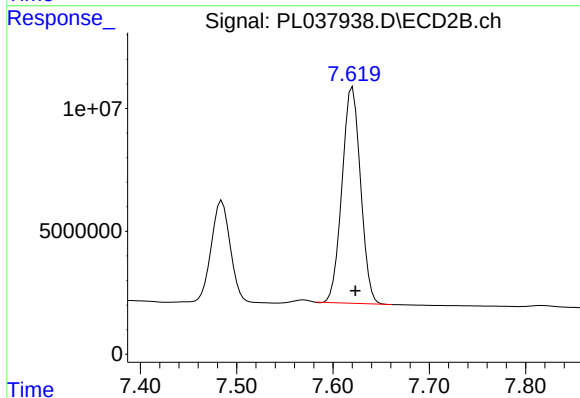
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 360529093
Conc: 50.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111039BS

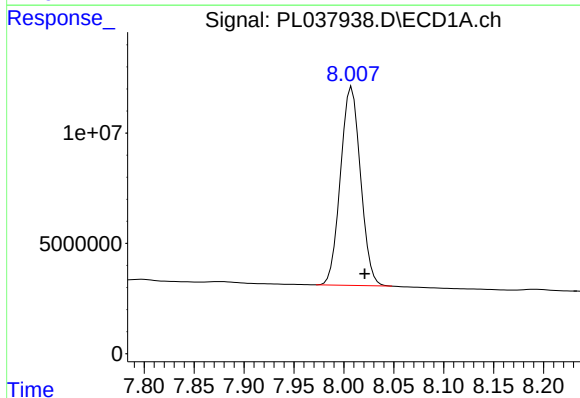
Manual Integrations
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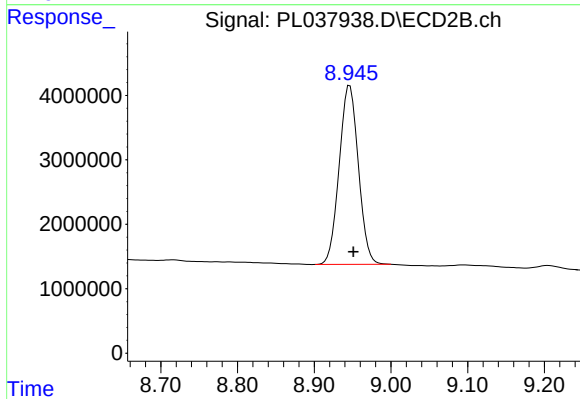
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 117062225
Conc: 57.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.014 min
Response: 125773685
Conc: 20.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 48362520
Conc: 24.38 ng/ml