

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 02:13
 Operator : AJ\SJ
 Sample : J4098-05MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GL-TOPSOIL-03MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:14:12 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.326	3.928	95092708	36795976	12.770	14.018
28)	SA Decachlor...	7.995	8.934	76273104	19061245	10.055	7.798m
Target Compounds							
2)	A alpha-BHC	3.755	4.307	423.2E6	192.8E6	35.817	49.829 #
3)	MA gamma-BHC...	4.030	4.586	391.0E6	154.8E6	37.295m	42.852m
4)	MA Heptachlor	4.314	5.097	291.2E6	130.7E6	27.379	40.905 #
5)	MB Aldrin	4.553	5.398	333.5E6	116.5E6	31.862	37.745m
6)	B beta-BHC	4.285	4.750	175.3E6	58060395	37.146	38.276
7)	B delta-BHC	4.478	4.963	359.6E6	215.5E6	33.127	64.983m#
8)	B Heptachlo...	4.990	5.779	385.7E6	152.4E6	40.904	53.629 #
9)	A Endosulfan I	5.319	6.132	264.8E6	92986196	30.615m	36.156
10)	B gamma-Chl...	5.212	6.011	770.7E6	226.3E6	77.977	78.051m
11)	B alpha-Chl...	5.269	6.086	663.6E6	293.9E6	70.105	102.540 #
12)	B 4,4'-DDE	5.437	6.241	380.2E6	131.5E6	39.650	49.169
13)	MA Dieldrin	5.559	6.386	1141.8E6	395.2E6	118.816m	145.206
14)	MA Endrin	5.812	6.600	287.1E6	86349896	33.049m	36.158
15)	B Endosulfa...	6.088	6.802	313.3E6	86660218	39.509m	36.087m
16)	A 4,4'-DDD	5.949	6.722	227.4E6	84800550	31.004	39.619m#
17)	MA 4,4'-DDT	6.183	7.022	337.7E6	109.4E6	45.464	51.334
18)	B Endrin al...	6.256	6.925	272.5E6	59385481	42.789	30.433m#
19)	B Endosulfa...	6.468	7.149	262.4E6	104.3E6	34.741	47.857 #
20)	A Methoxychlor	6.730	7.476	101.6E6	41427292	26.419m	36.382m#
21)	B Endrin ke...	6.949	7.612	301.4E6	82585719	38.419m	34.649

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 02:13
Operator : AJ\SJ
Sample : J4098-05MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

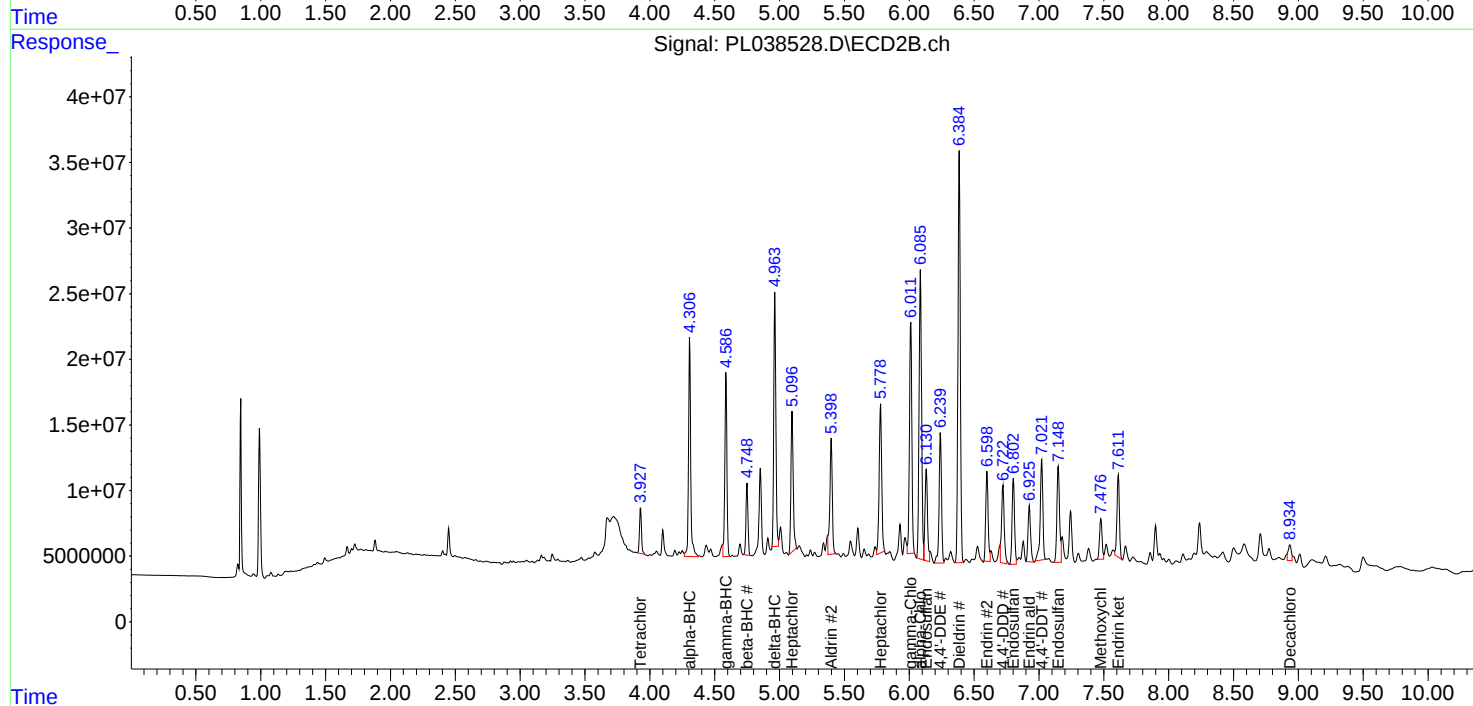
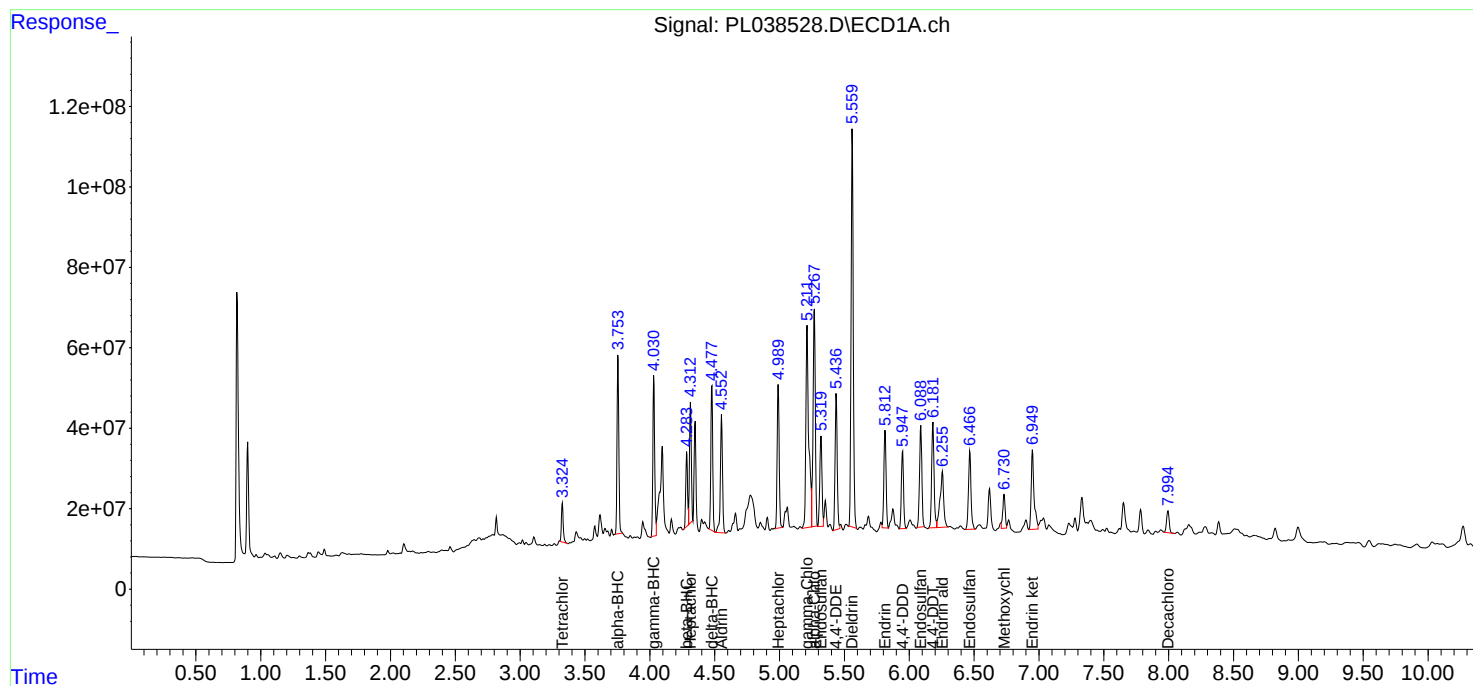
Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

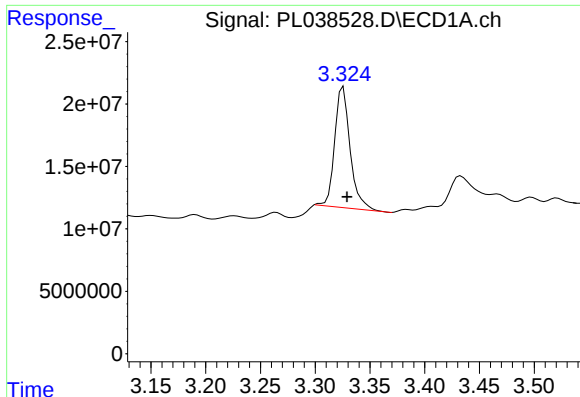
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:14:12 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





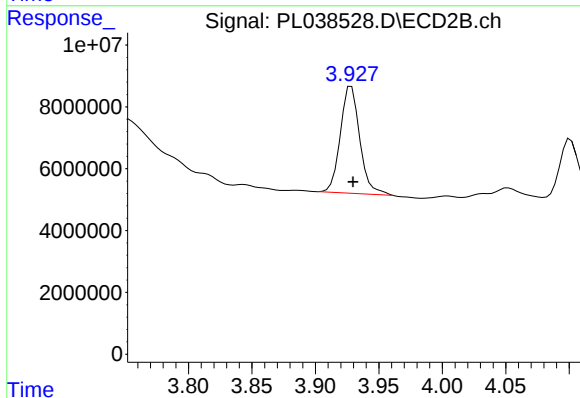
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 95092708
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

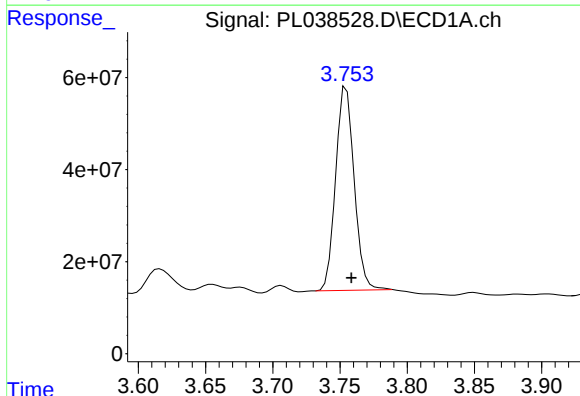
Manual Integrations
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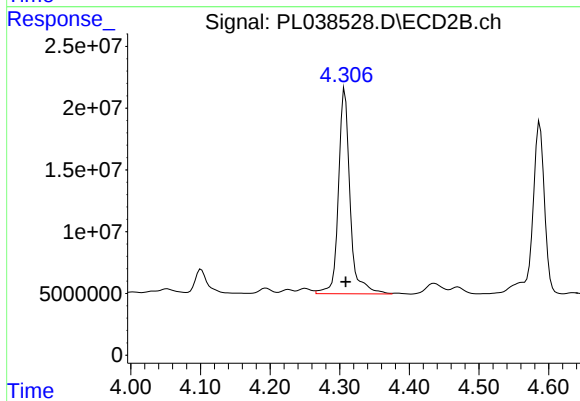
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 36795976
Conc: 14.02 ng/ml



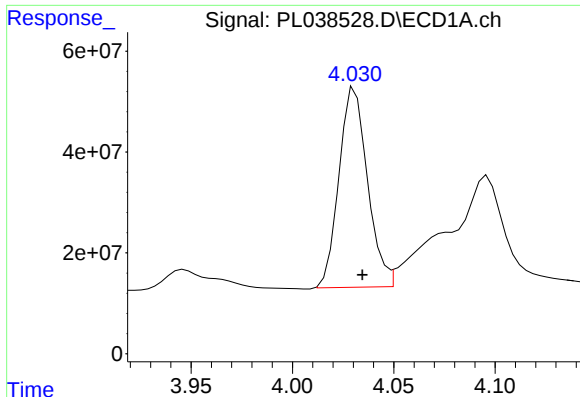
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 423186930
Conc: 35.82 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 192847010
Conc: 49.83 ng/ml



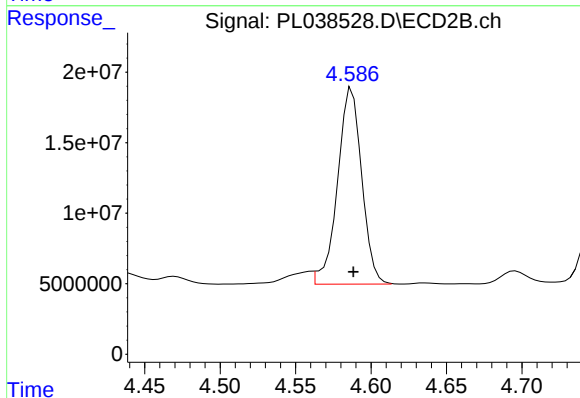
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 390991607
Conc: 37.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

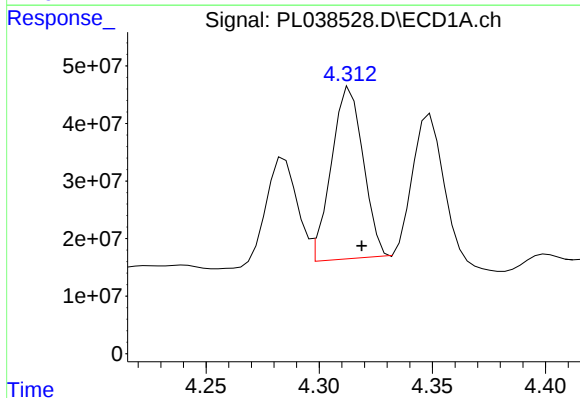
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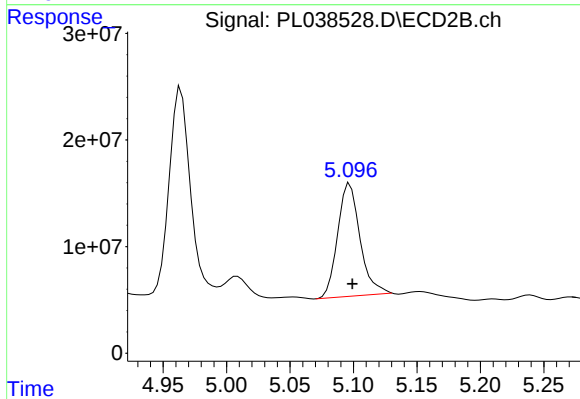
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 154771918
Conc: 42.85 ng/ml m



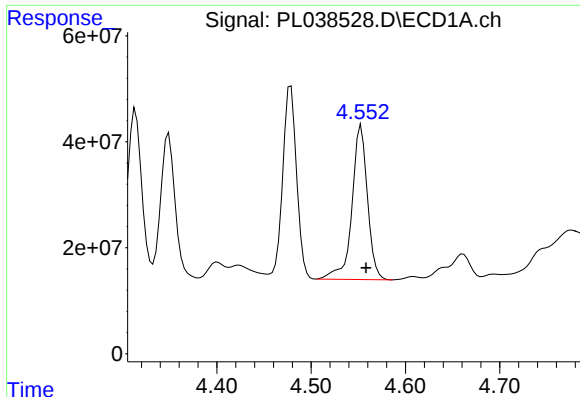
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 291243020
Conc: 27.38 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 130742167
Conc: 40.91 ng/ml



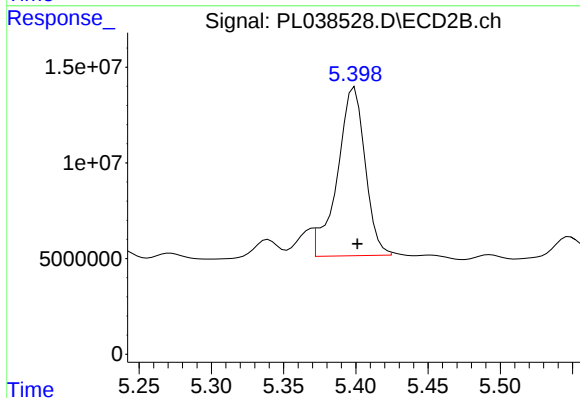
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 333511819
Conc: 31.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

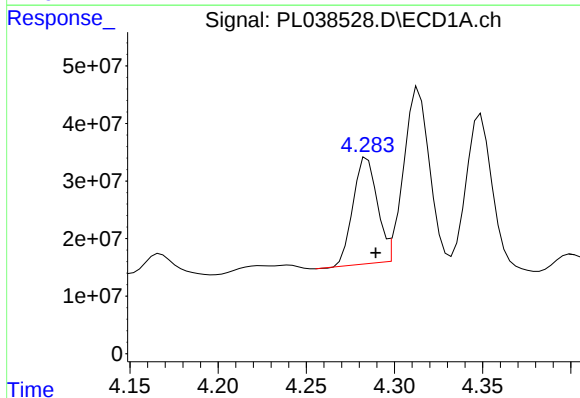
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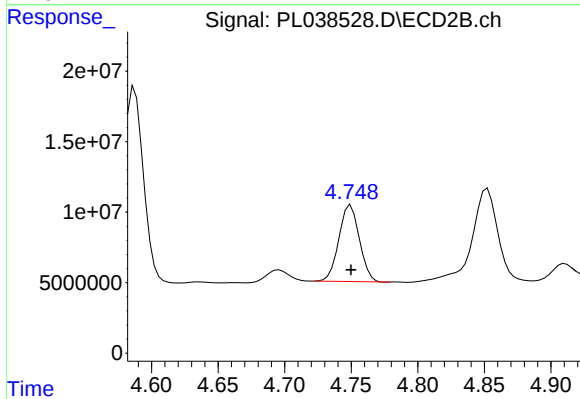
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 116489407
Conc: 37.75 ng/ml m



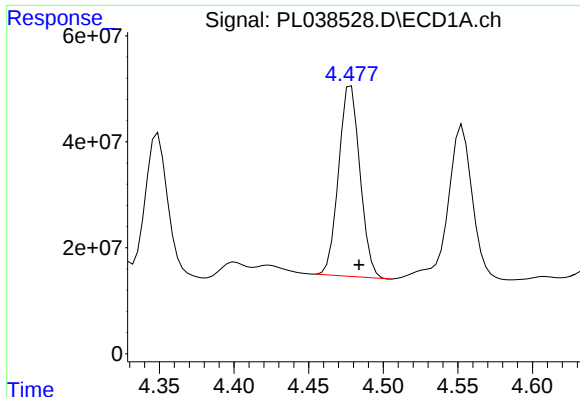
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 175343346
Conc: 37.15 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 58060395
Conc: 38.28 ng/ml



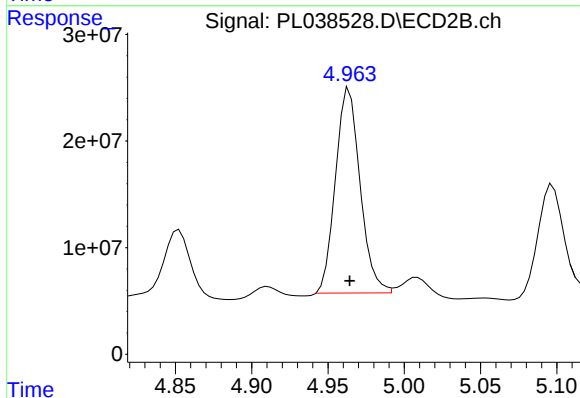
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 359570725
Conc: 33.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

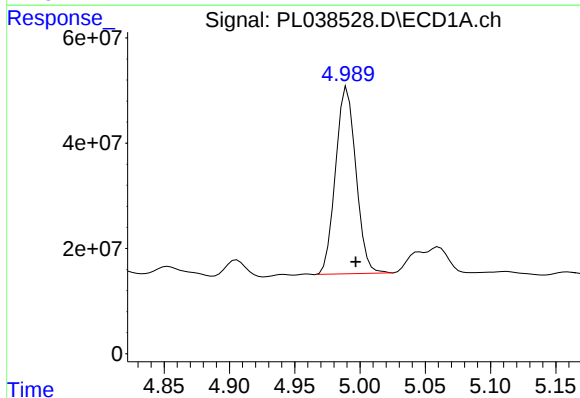
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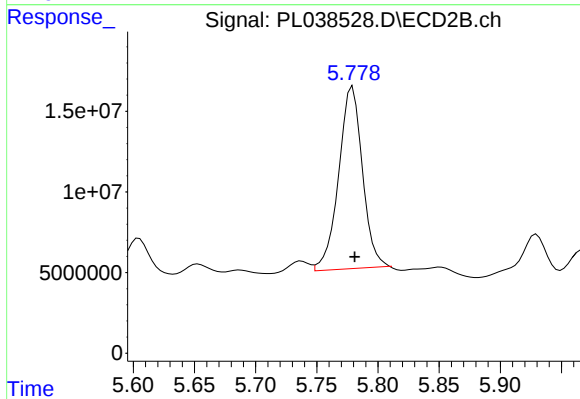
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 215521826
Conc: 64.98 ng/ml m



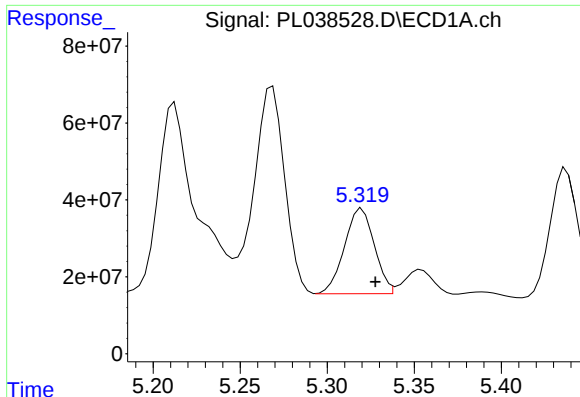
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 385663586
Conc: 40.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 152407374
Conc: 53.63 ng/ml



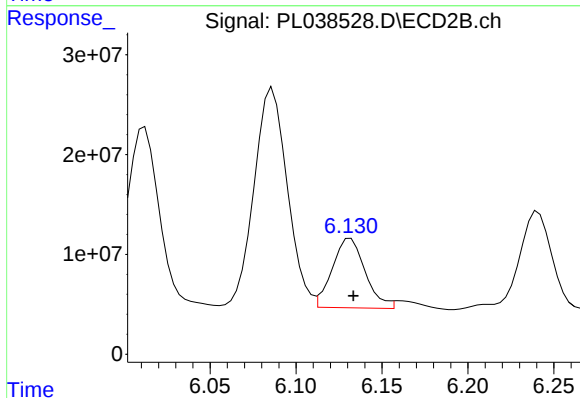
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 264812124
Conc: 30.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

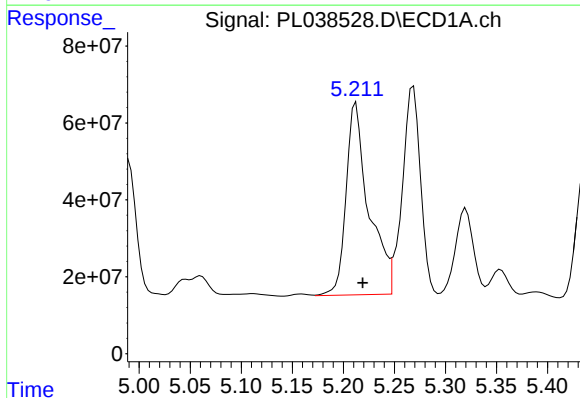
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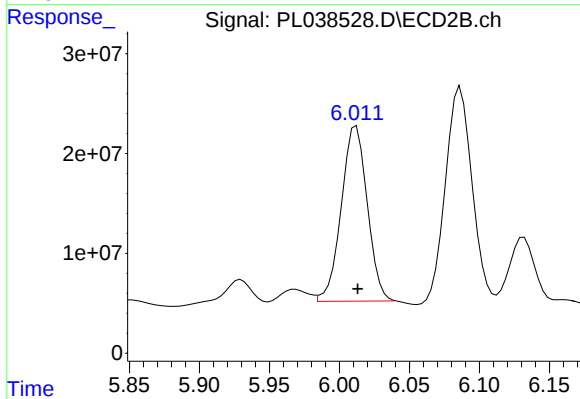
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 92986196
Conc: 36.16 ng/ml



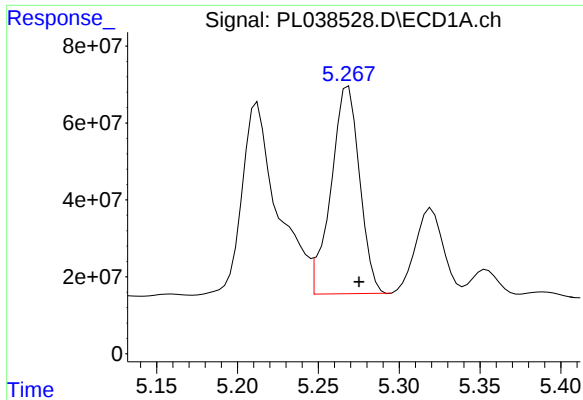
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 770726296
Conc: 77.98 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 226285857
Conc: 78.05 ng/ml m



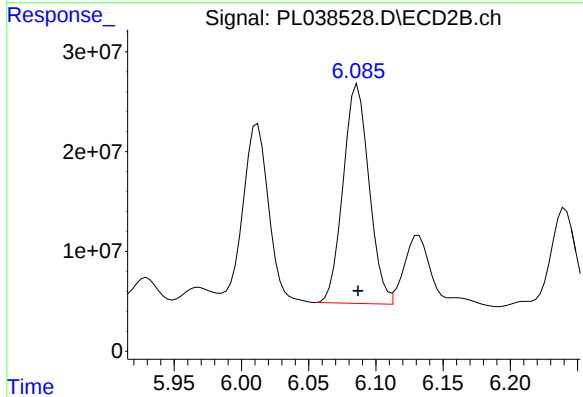
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 663597205
Conc: 70.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

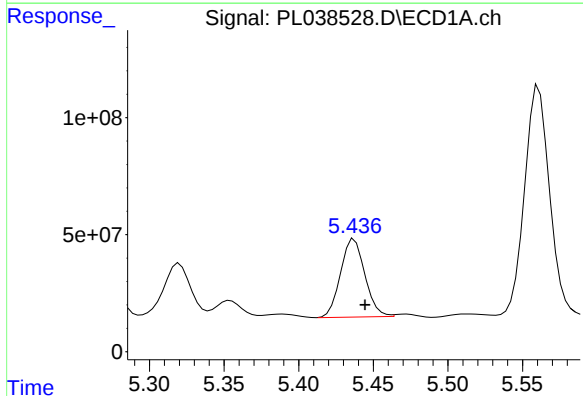
Manual Integrations
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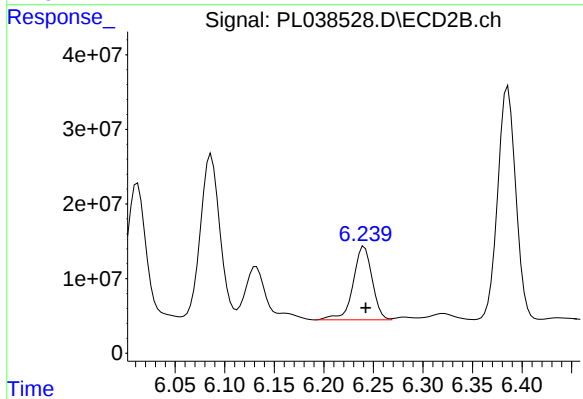
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 293902824
Conc: 102.54 ng/ml



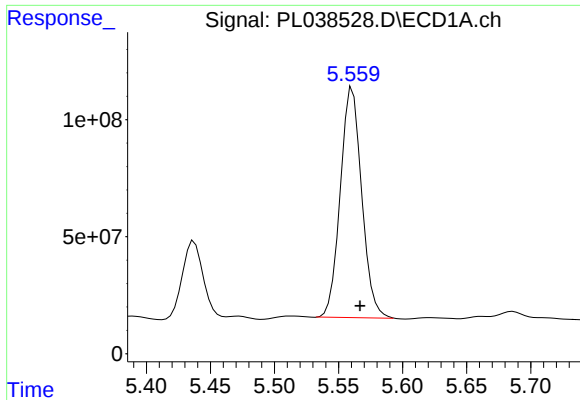
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 380156110
Conc: 39.65 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 131482418
Conc: 49.17 ng/ml



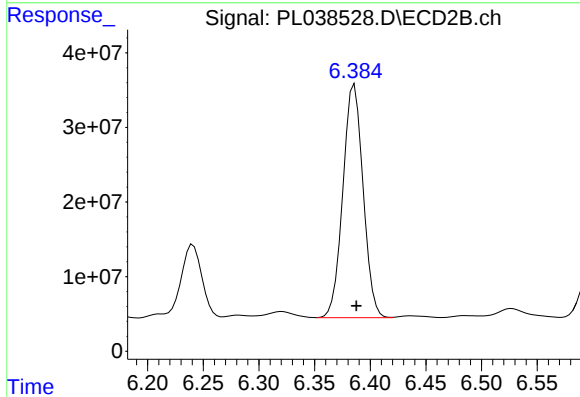
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 1141847087
Conc: 118.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

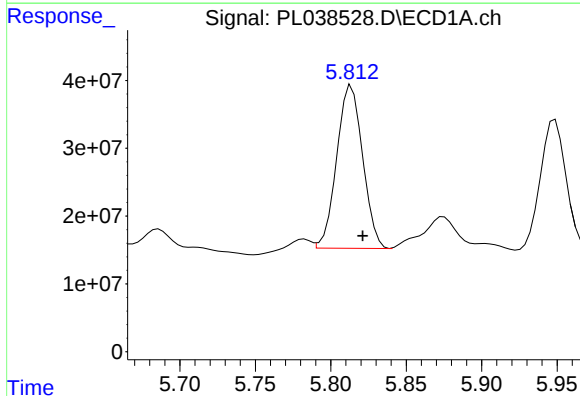
Manual Integrations
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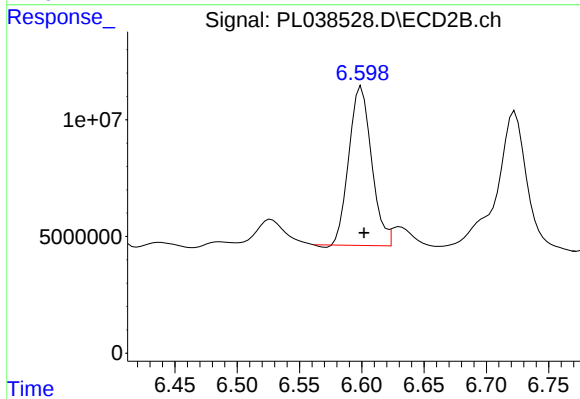
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 395220044
Conc: 145.21 ng/ml



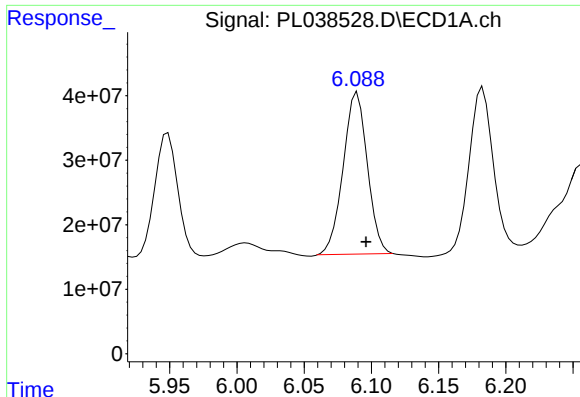
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 287138982
Conc: 33.05 ng/ml m



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 86349896
Conc: 36.16 ng/ml



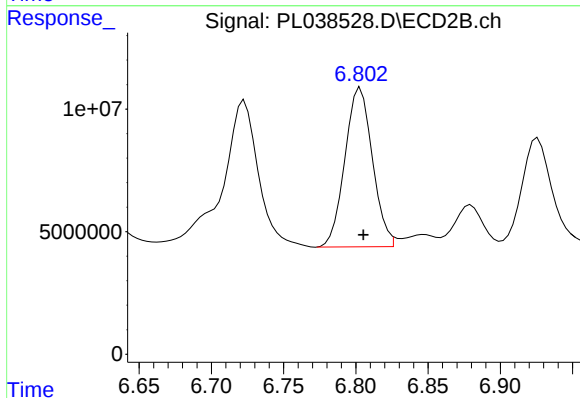
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 313310668
Conc: 39.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

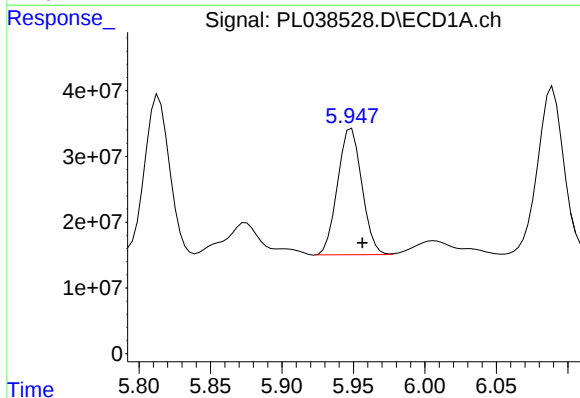
Manual Integrations
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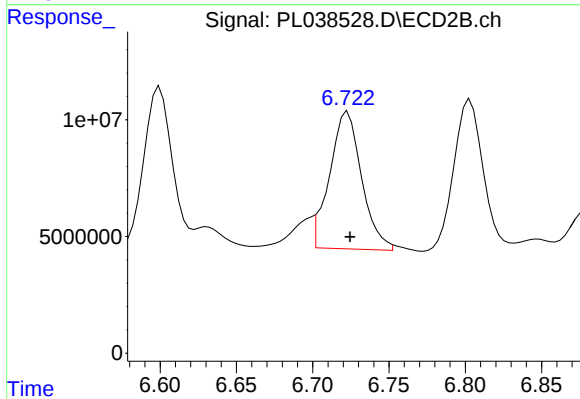
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 86660218
Conc: 36.09 ng/ml m



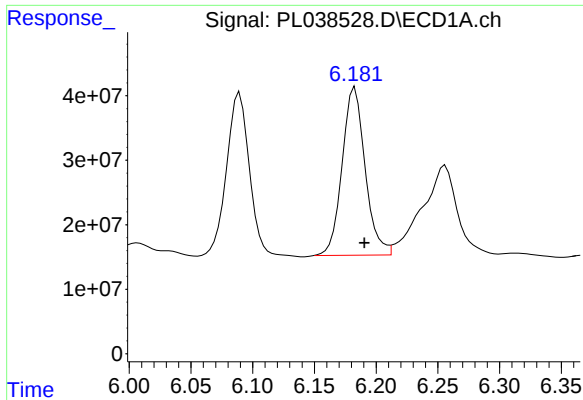
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 227436185
Conc: 31.00 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 84800550
Conc: 39.62 ng/ml m



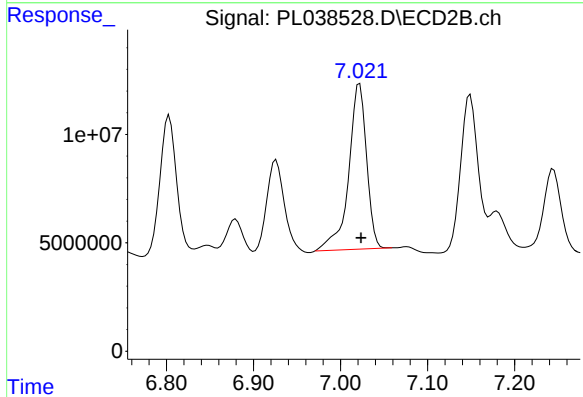
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 337739865
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

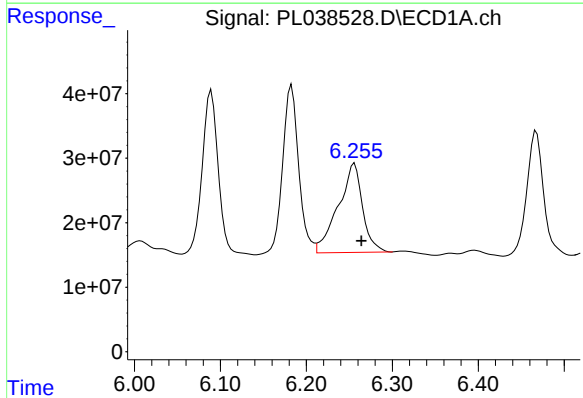
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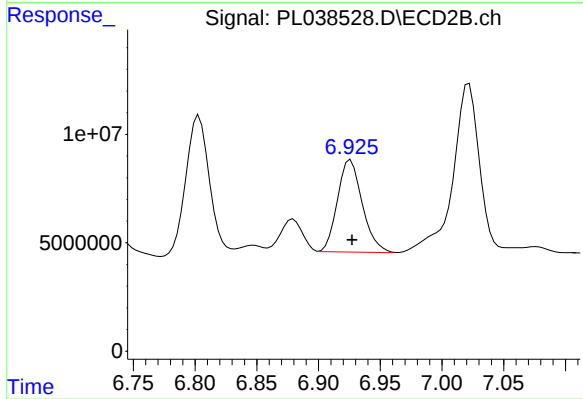
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 109446011
Conc: 51.33 ng/ml



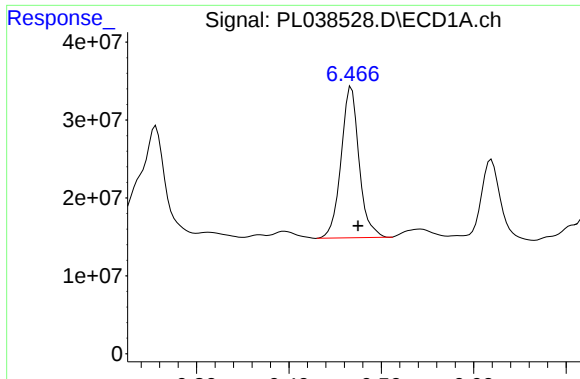
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 272464906
Conc: 42.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 59385481
Conc: 30.43 ng/ml m



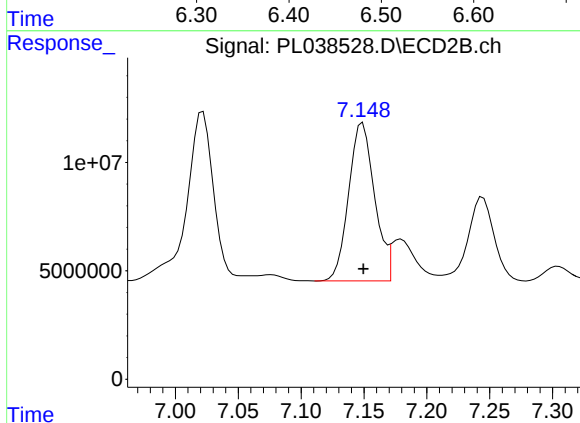
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 262411862
Conc: 34.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

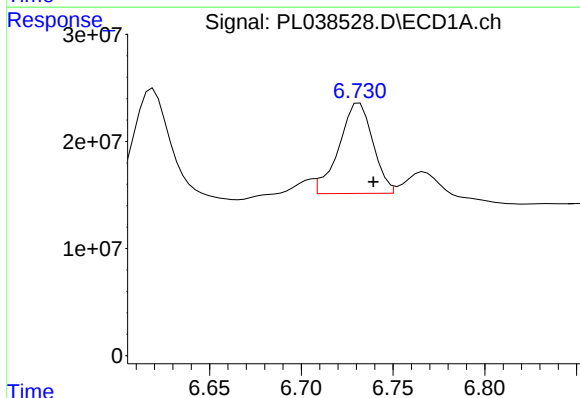
Manual Integrations
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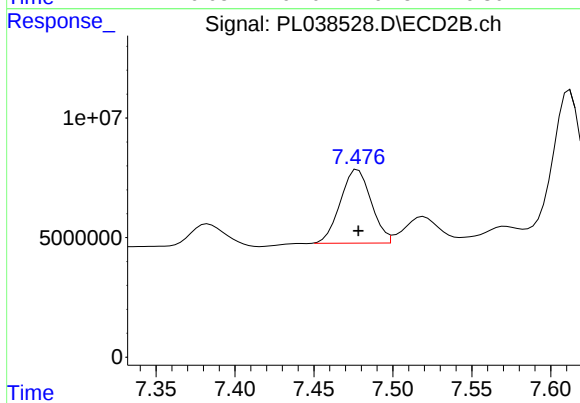
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 104317422
Conc: 47.86 ng/ml



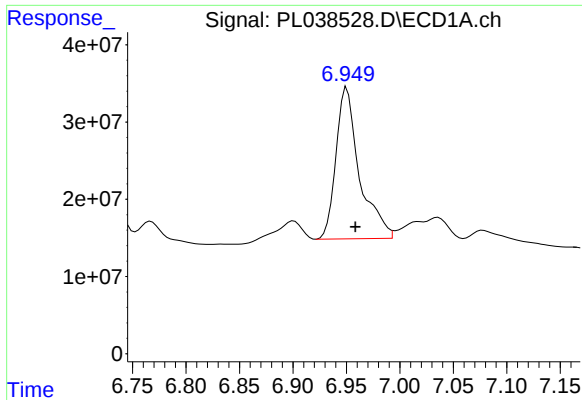
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 101647064
Conc: 26.42 ng/ml m



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 41427292
Conc: 36.38 ng/ml m



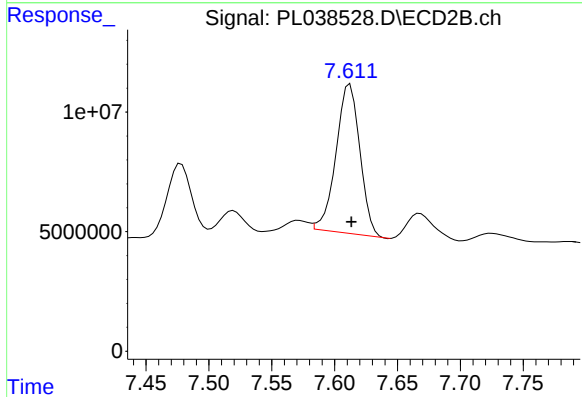
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 301435393
Conc: 38.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-03MSD

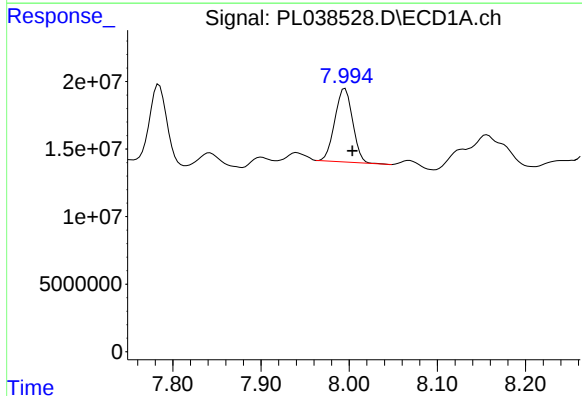
Manual Integrations
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Sohil
7/25/2018 1:28:09 PM



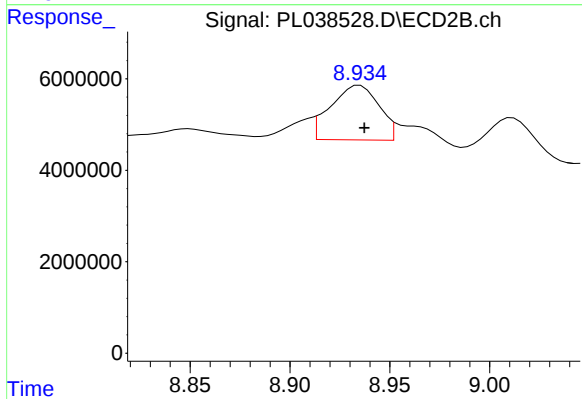
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 82585719
Conc: 34.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 76273104
Conc: 10.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 19061245
Conc: 7.80 ng/ml m