

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 14:36
 Operator : AJ\SJ
 Sample : J4098-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GL-TOPSOIL-01

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:54:53 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...	3.328	3.927	54660276	21702522	7.340	8.268
28)	SA Decachlor...	7.996	8.935	51239693	20019980	6.755	8.190
Target Compounds							
4)	MA Heptachlor	4.315	5.098	13331413	5439282	1.253m	1.702 #
5)	MB Aldrin	4.553	5.387	17125283	5142934	1.636m	1.666m
10)	B gamma-Chl...	5.214	6.011	67219360	36334056	6.801m	12.532m#
11)	B alpha-Chl...	5.269	6.087	154.0E6	76257763	16.268m	26.606 #
12)	B 4,4'-DDE	5.440	6.240	70940846	25466165	7.399	9.523 #
14)	MA Endrin	5.819	6.595	13907250	4377209	1.601m	1.833m
17)	MA 4,4'-DDT	6.183	7.021	51974643	12611881	6.996	5.915

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

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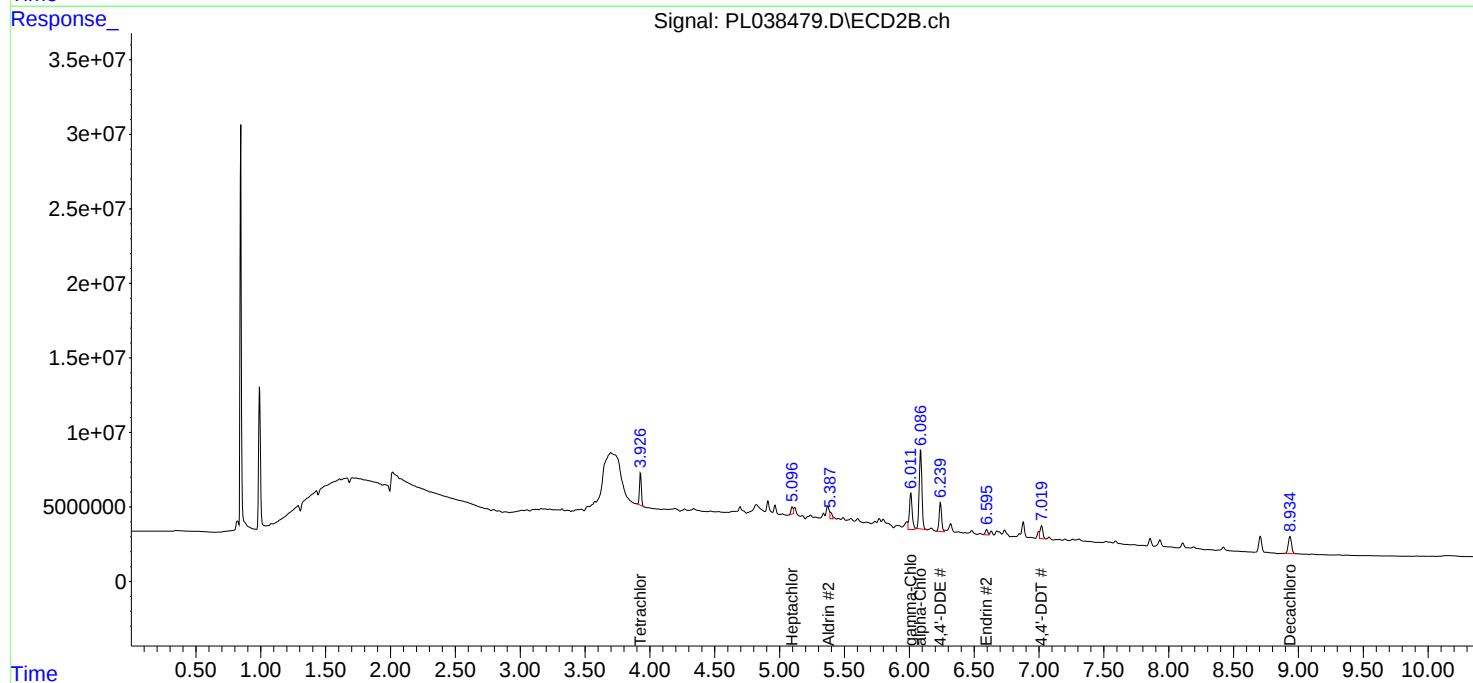
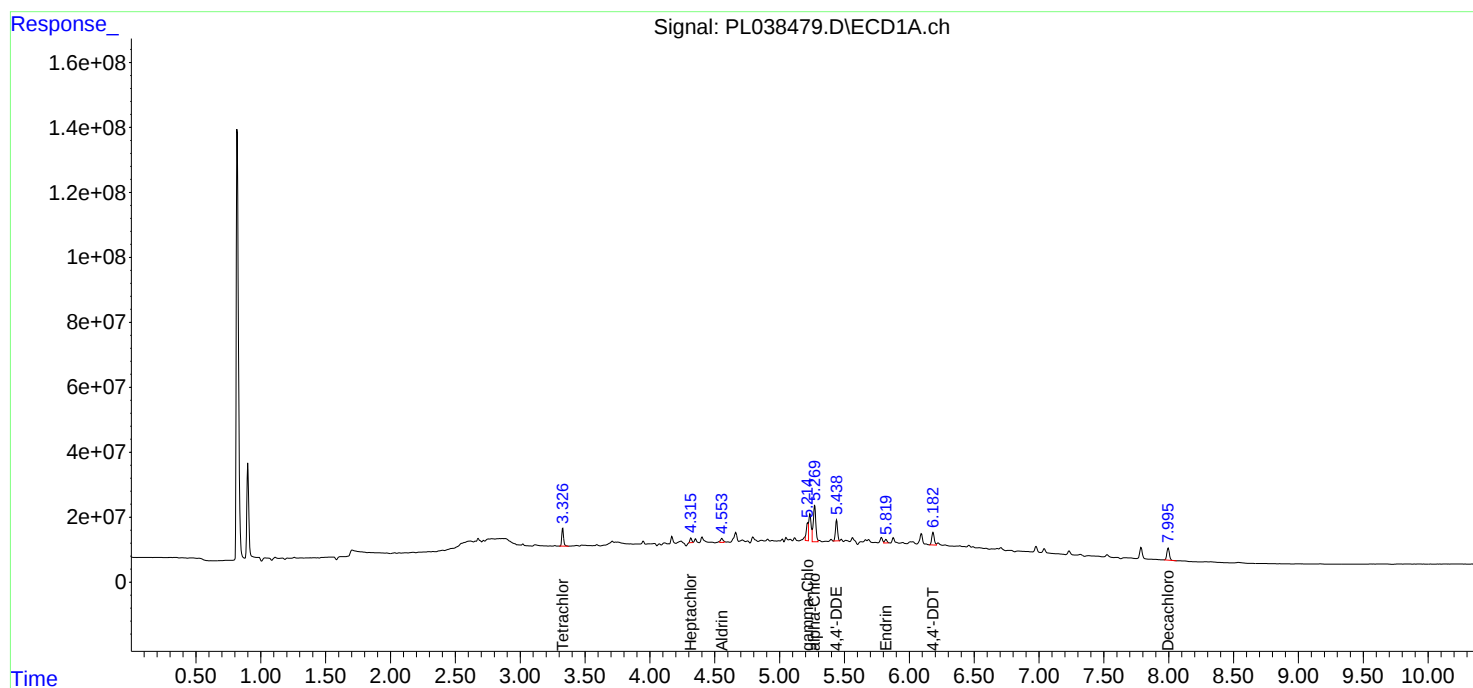
Instrument :
ECD_L
ClientSampled :
GL-TOPSOIL-01

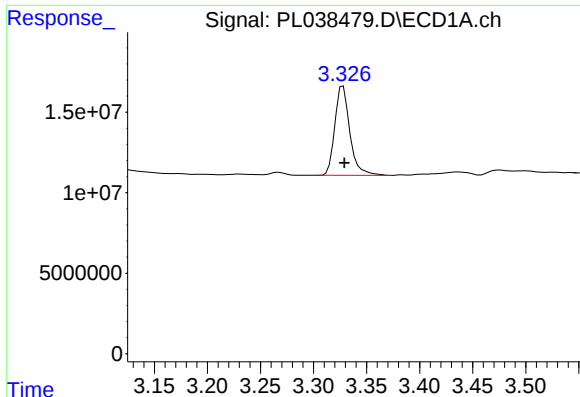
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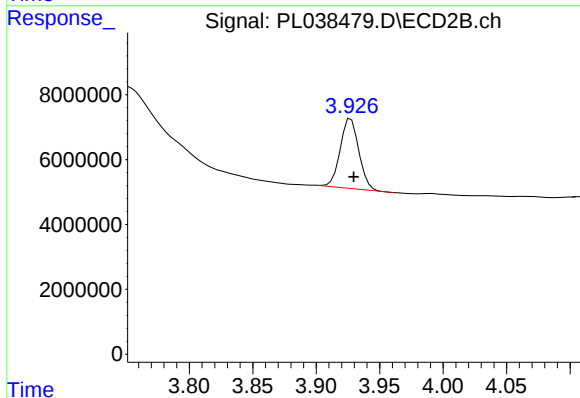
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 54660276
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-01

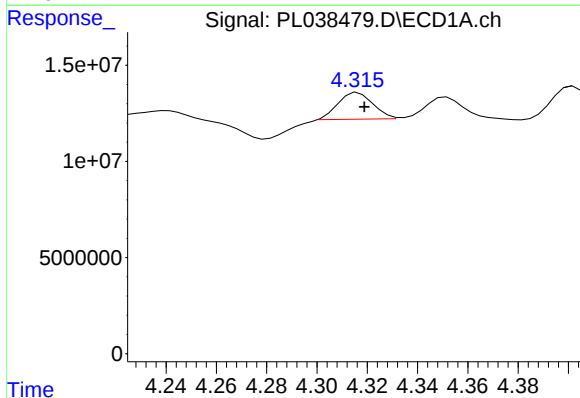
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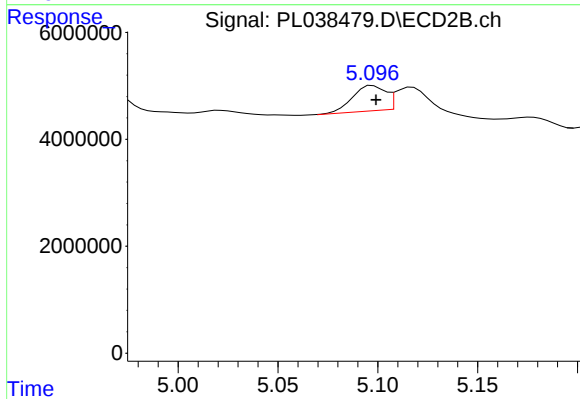
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 21702522
Conc: 8.27 ng/ml



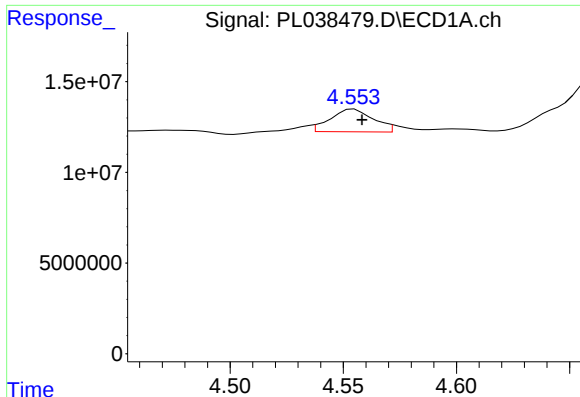
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 13331413
Conc: 1.25 ng/ml m



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 5439282
Conc: 1.70 ng/ml



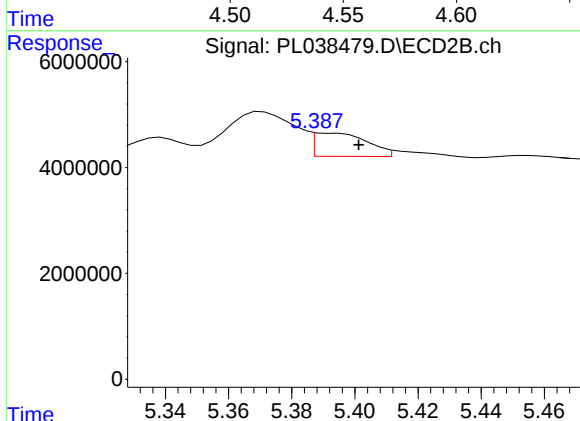
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 17125283
Conc: 1.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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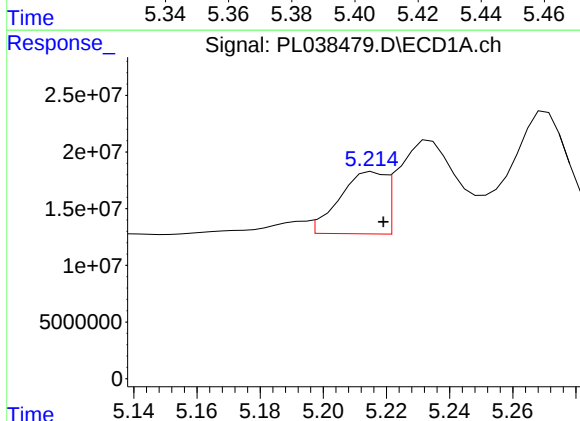
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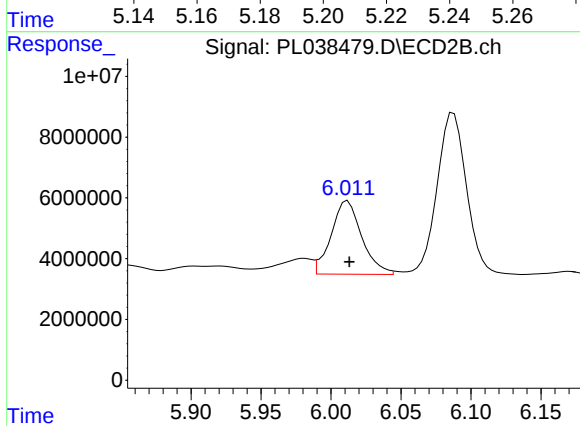
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 5142934
Conc: 1.67 ng/ml m



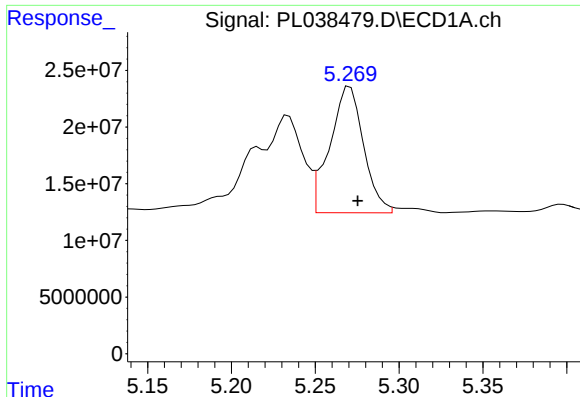
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 67219360
Conc: 6.80 ng/ml m



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 36334056
Conc: 12.53 ng/ml m



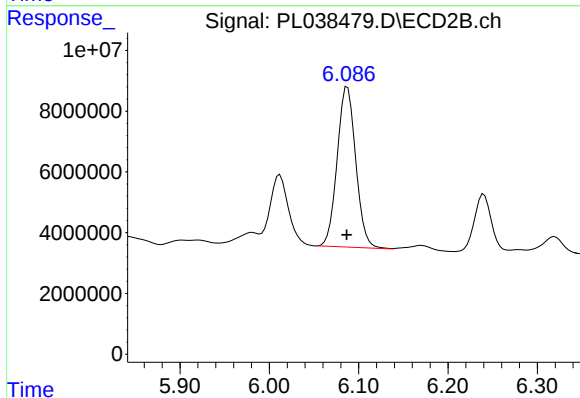
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 153993227
Conc: 16.27 ng/ml m

Instrument :
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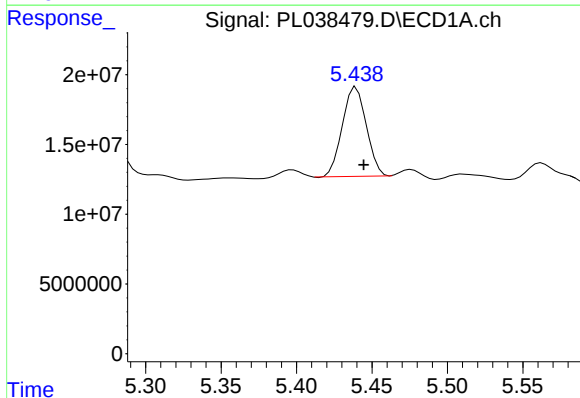
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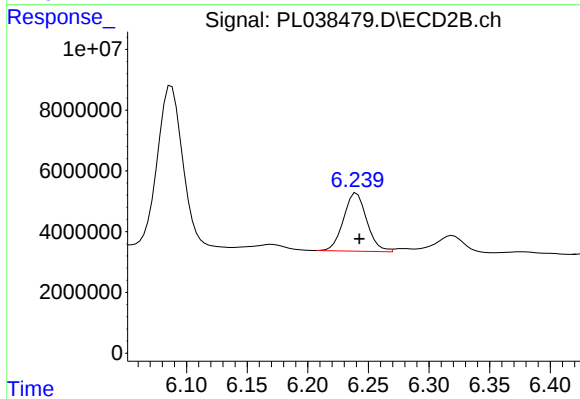
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 76257763
Conc: 26.61 ng/ml



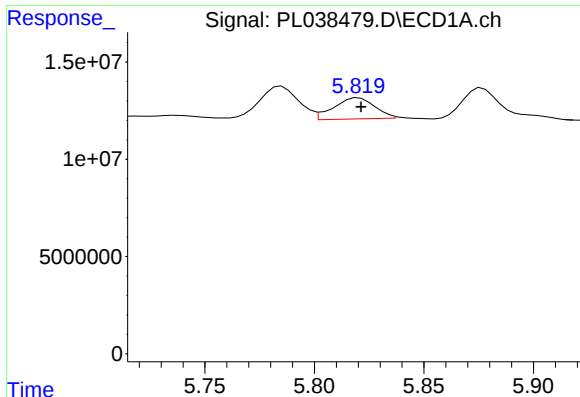
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 70940846
Conc: 7.40 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 25466165
Conc: 9.52 ng/ml



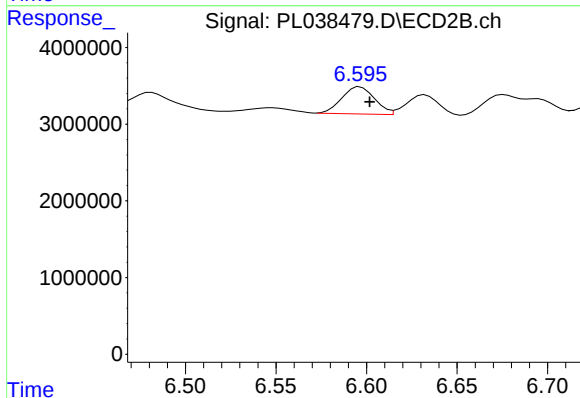
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 13907250
Conc: 1.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-01

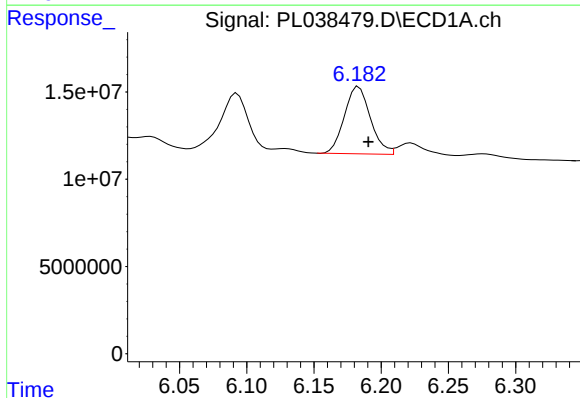
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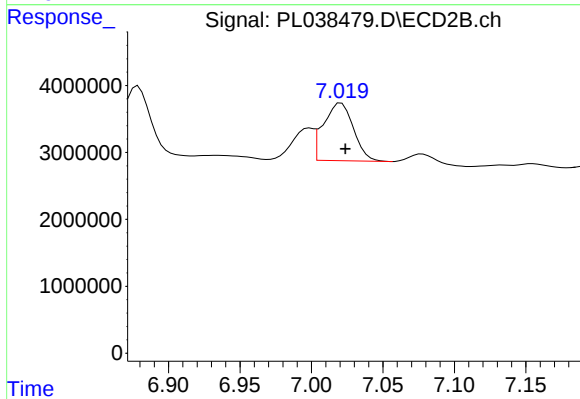
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 4377209
Conc: 1.83 ng/ml m



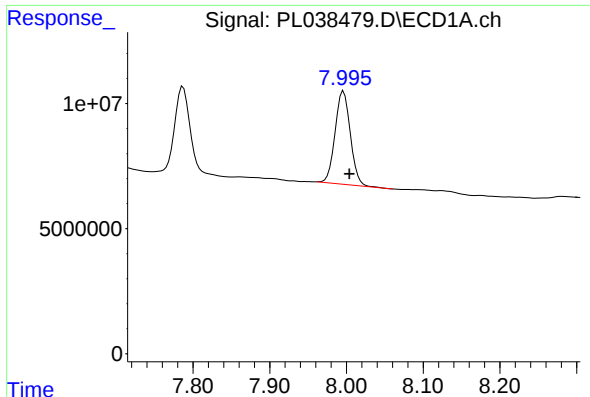
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 51974643
Conc: 7.00 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 12611881
Conc: 5.92 ng/ml



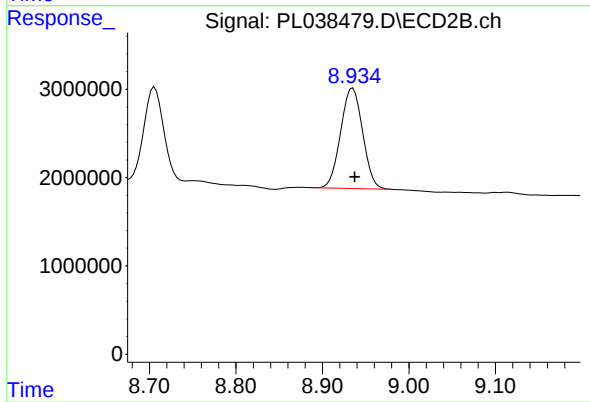
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 51239693
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-TOPSOIL-01

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 20019980
Conc: 8.19 ng/ml