

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 19:29
 Operator : AJ\SJ
 Sample : J4360-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 155-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:09:18 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...	3.324	3.927	143.8E6	61555539	19.313	23.450
28)	SA Decachlor...	7.991	8.934	112.1E6	44827425	14.775	18.338
Target Compounds							
2)	A alpha-BHC	3.751	4.304	677.9E6	261.3E6	57.376m	67.517m
3)	MA gamma-BHC...	4.028	4.584	615.6E6	242.7E6	58.718m	67.190m
4)	MA Heptachlor	4.312	5.096	576.4E6	216.1E6	54.188	67.607
5)	MB Aldrin	4.550	5.397	547.9E6	202.5E6	52.348	65.602 #
6)	B beta-BHC	4.283	4.748	273.2E6	107.9E6	57.881	71.135
7)	B delta-BHC	4.477	4.963	653.1E6	244.7E6	60.170	73.794
8)	B Heptachlo...	4.986	5.778	563.5E6	197.5E6	59.770m	69.502
9)	A Endosulfan I	5.317	6.129	477.6E6	176.8E6	55.215	68.755m
10)	B gamma-Chl...	5.209	6.011	574.1E6	191.7E6	58.087	66.129
11)	B alpha-Chl...	5.266	6.084	548.2E6	191.3E6	57.914	66.735
12)	B 4,4'-DDE	5.435	6.240	541.1E6	183.9E6	56.441	68.772
13)	MA Dieldrin	5.557	6.383	577.9E6	180.5E6	60.134	66.314m
14)	MA Endrin	5.809	6.599	530.7E6	156.6E6	61.085m	65.555
15)	B Endosulfa...	6.084	6.803	488.4E6	148.3E6	61.592m	61.738
16)	A 4,4'-DDD	5.944	6.722	459.7E6	129.9E6	62.665m	60.676
17)	MA 4,4'-DDT	6.180	7.021	426.6E6	124.3E6	57.430	58.286
18)	B Endrin al...	6.253	6.925	376.3E6	125.3E6	59.098	64.200
19)	B Endosulfa...	6.464	7.147	469.1E6	127.4E6	62.108	58.430
20)	A Methoxychlor	6.728	7.477	227.3E6	76321908	59.077	67.027
21)	B Endrin ke...	6.948	7.612	459.2E6	140.3E6	58.523	58.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 19:29
Operator : AJ\SJ
Sample : J4360-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

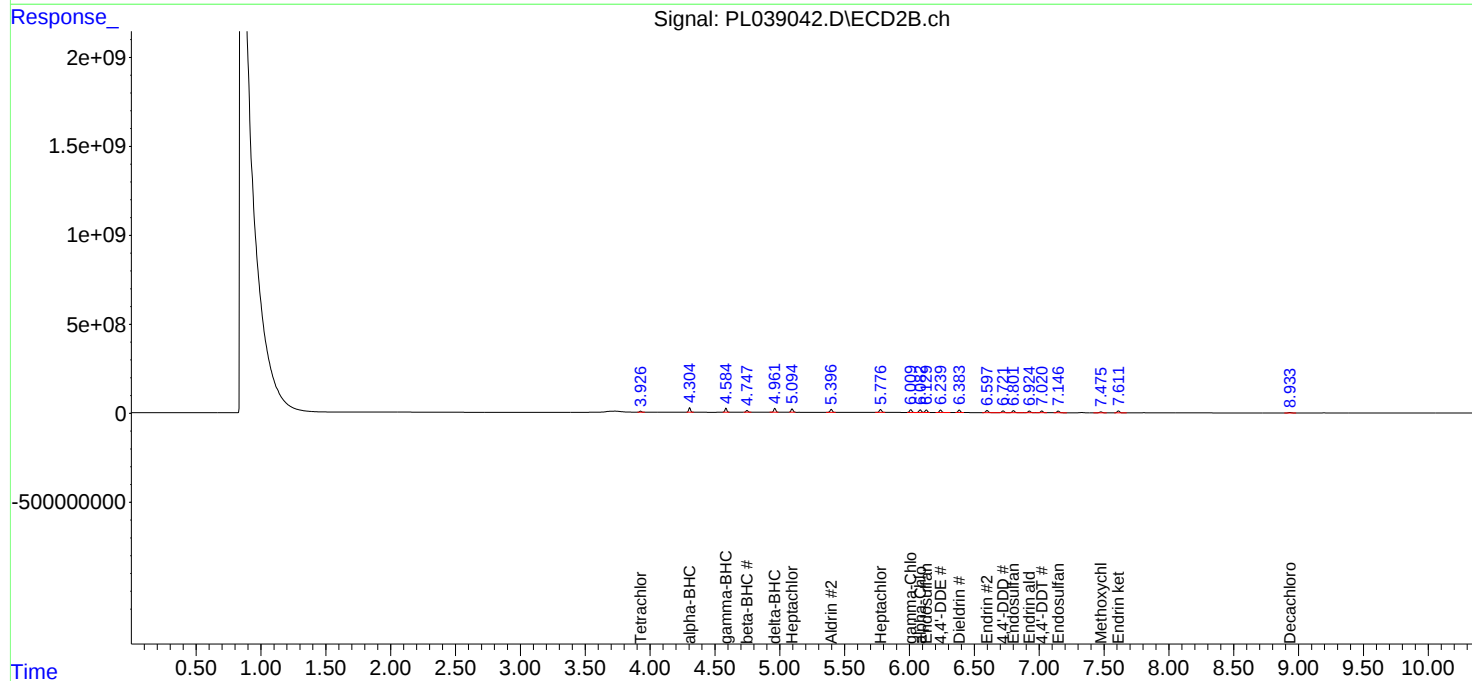
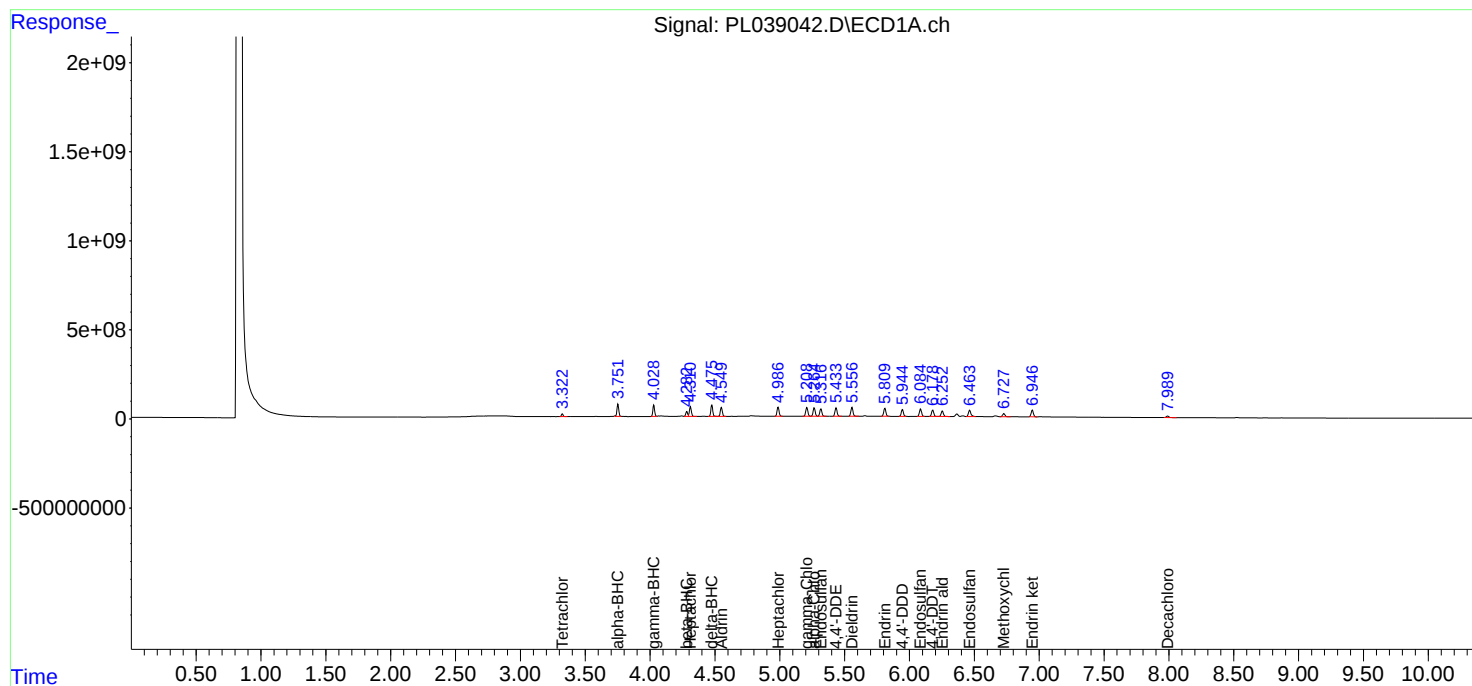
Instrument :
ECD_L
ClientSampled :
155-SOILMSD

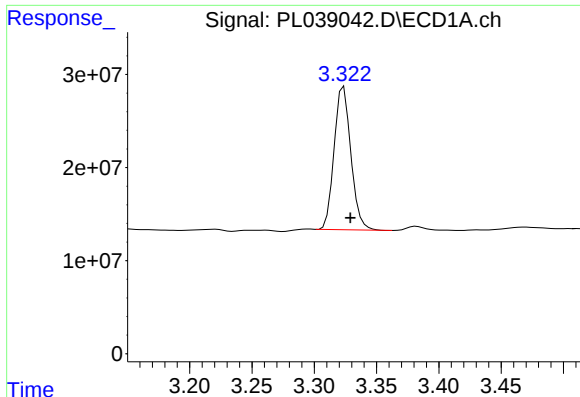
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:09:18 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





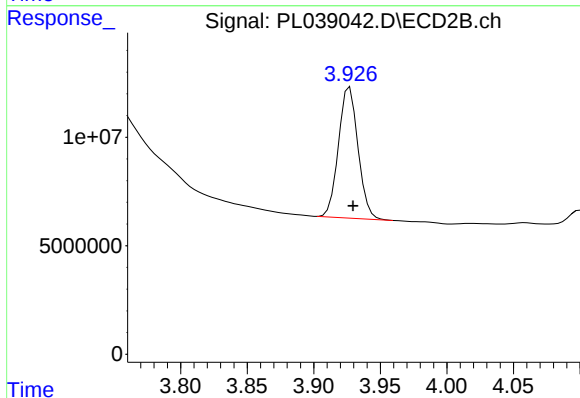
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 143809127
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

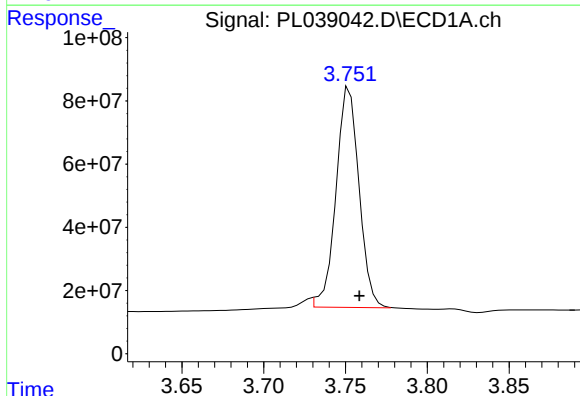
Manual Integrations
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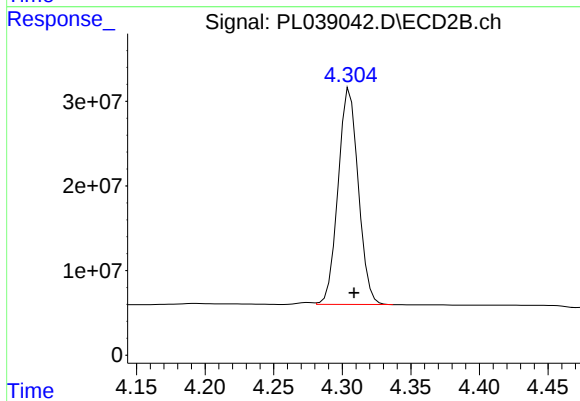
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 6155539
Conc: 23.45 ng/ml



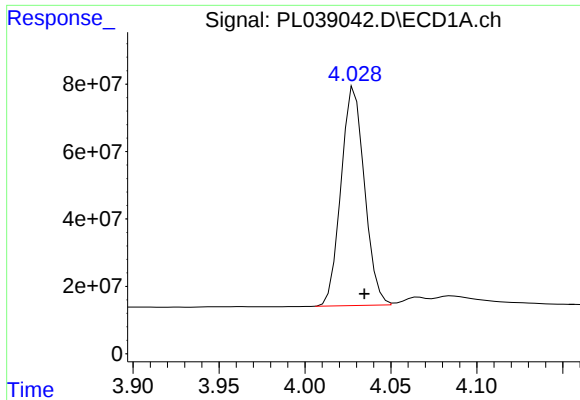
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.007 min
Response: 677917400
Conc: 57.38 ng/ml m



#2 alpha-BHC

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 261299583
Conc: 67.52 ng/ml m



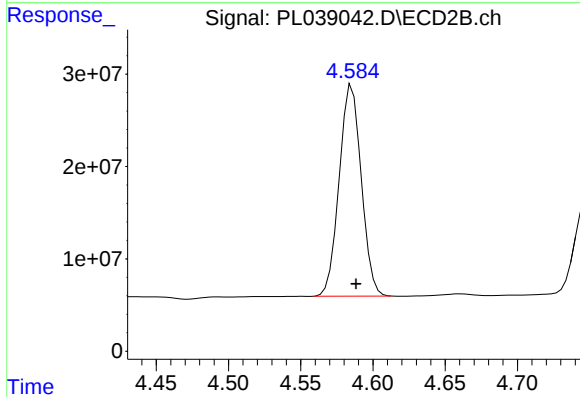
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 615590604
Conc: 58.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

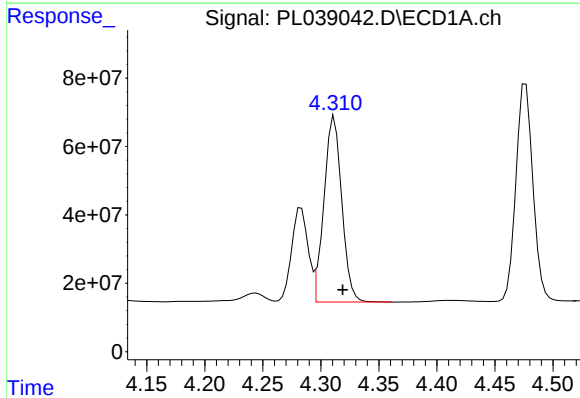
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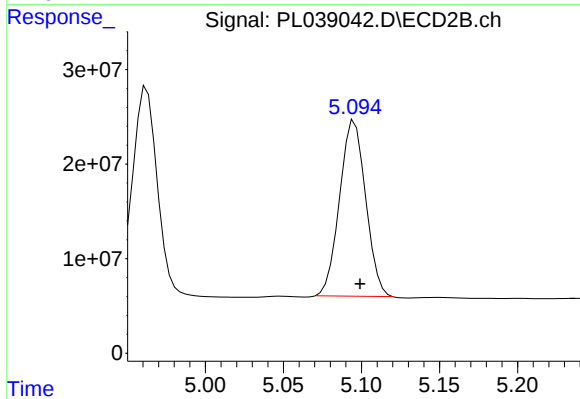
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 242676420
Conc: 67.19 ng/ml m



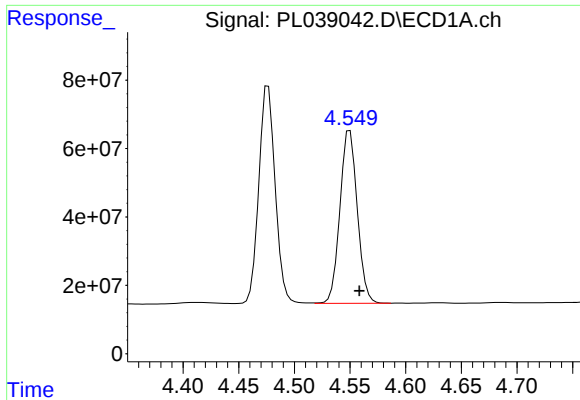
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 576414499
Conc: 54.19 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 216088557
Conc: 67.61 ng/ml



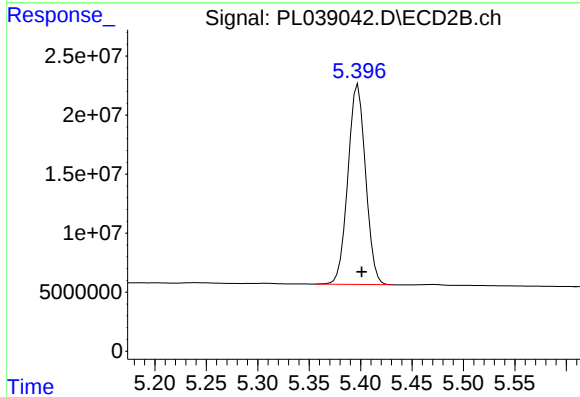
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 547944392
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

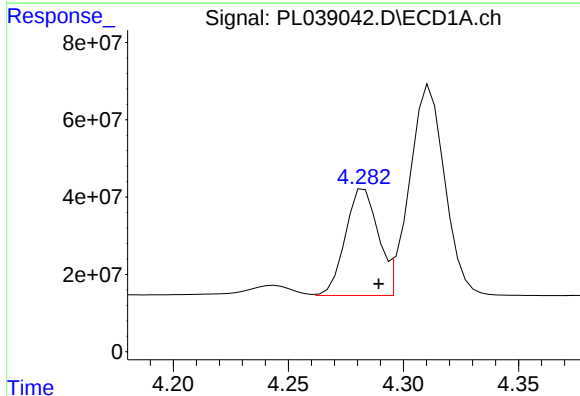
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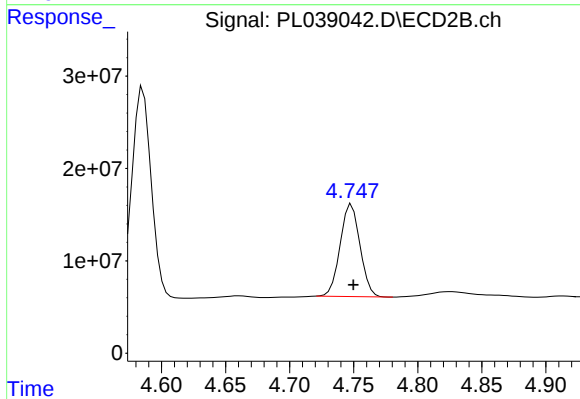
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 202462151
Conc: 65.60 ng/ml



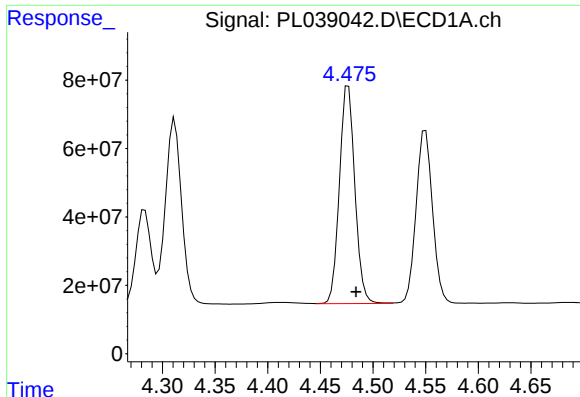
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 273217515
Conc: 57.88 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 107904421
Conc: 71.14 ng/ml



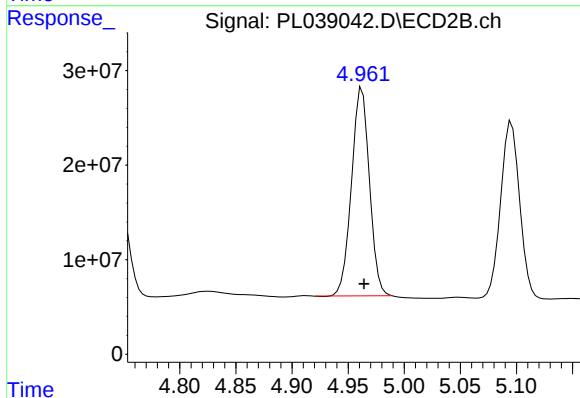
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 653098779
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

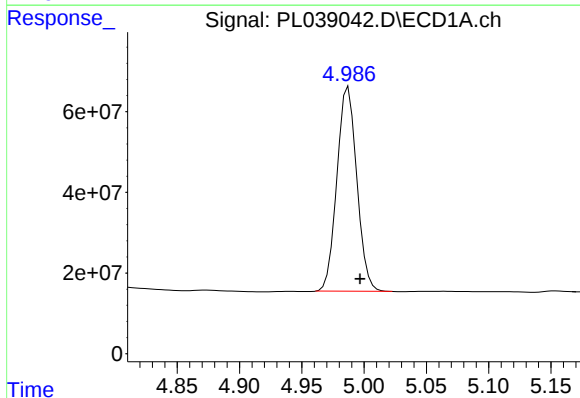
Manual Integrations
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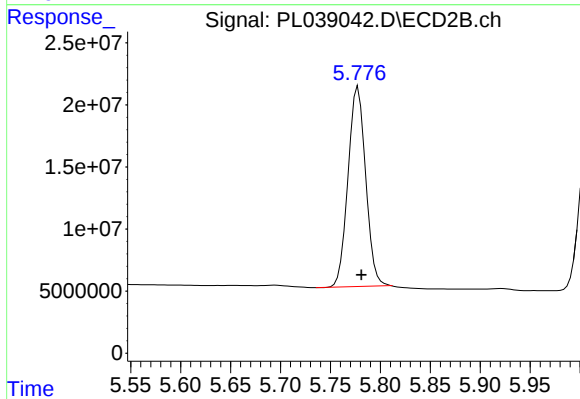
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 244744082
Conc: 73.79 ng/ml



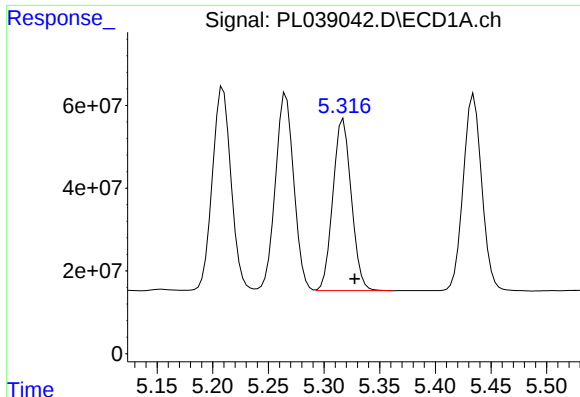
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 563538537
Conc: 59.77 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 197518535
Conc: 69.50 ng/ml



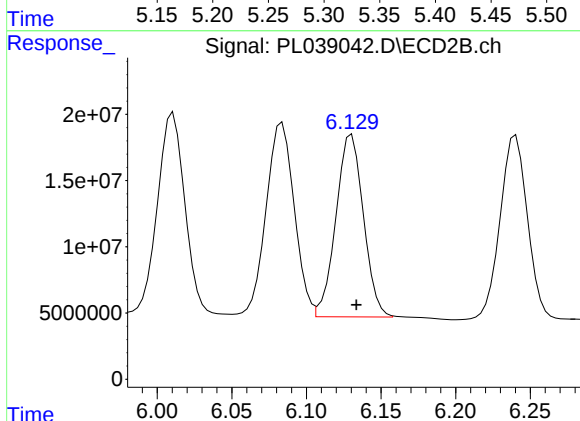
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 477594204
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

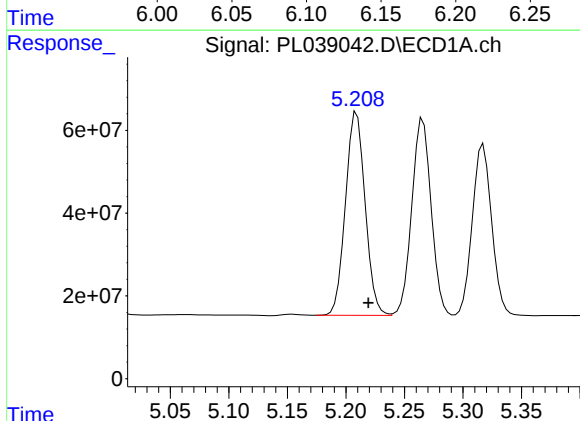
Manual Integrations
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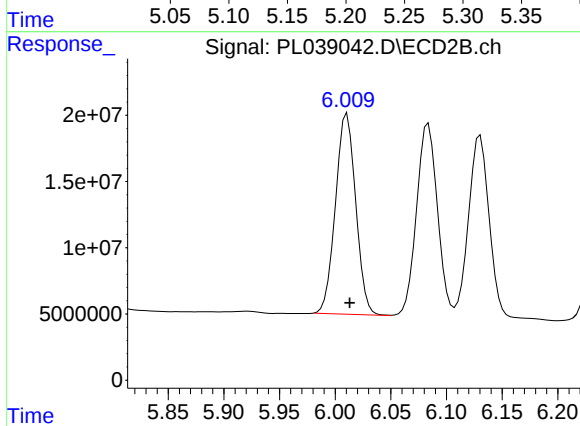
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 176823591
Conc: 68.76 ng/ml m



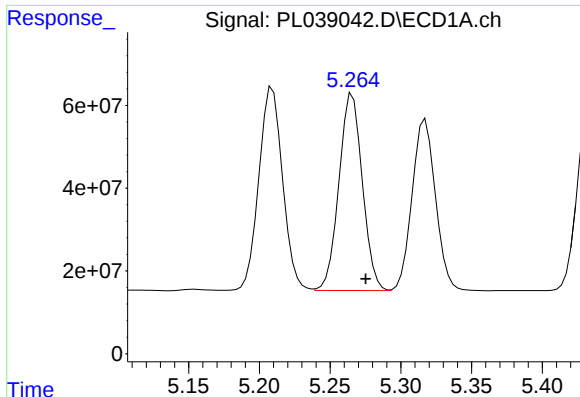
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 574132659
Conc: 58.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 191721359
Conc: 66.13 ng/ml



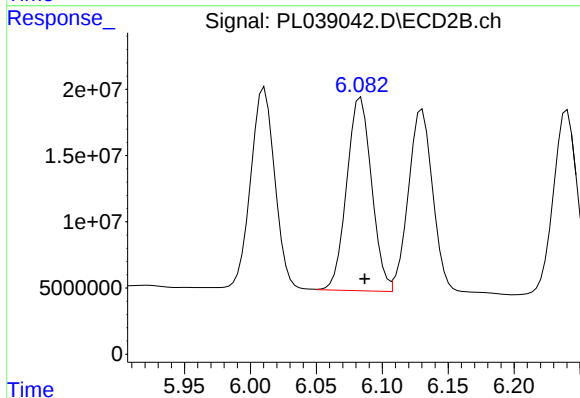
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 548199791
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampled :
155-SOILMSD

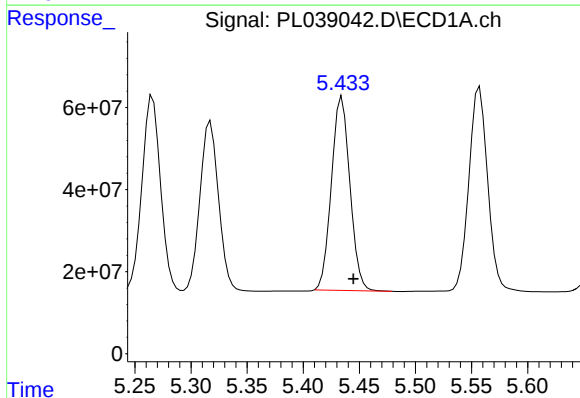
Manual Integrations
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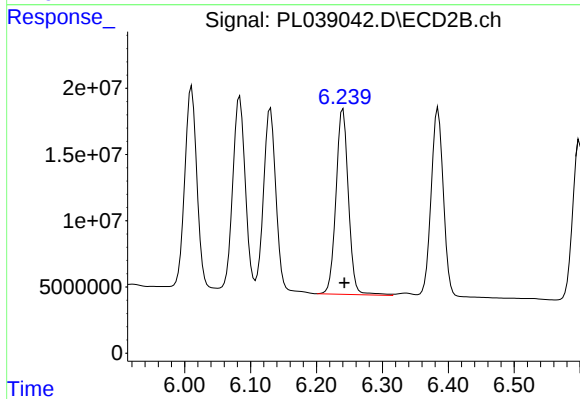
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 191278564
Conc: 66.74 ng/ml



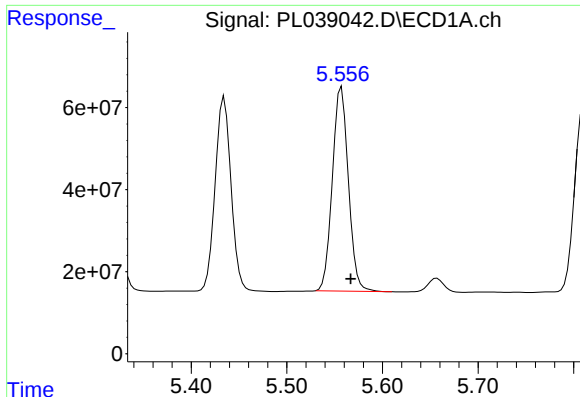
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 541147658
Conc: 56.44 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 183901979
Conc: 68.77 ng/ml



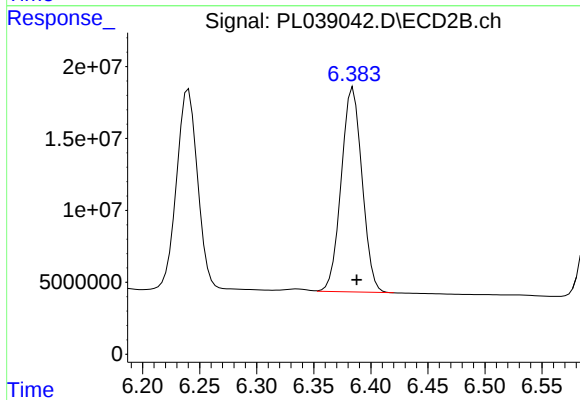
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 577899212
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampled :
155-SOILMSD

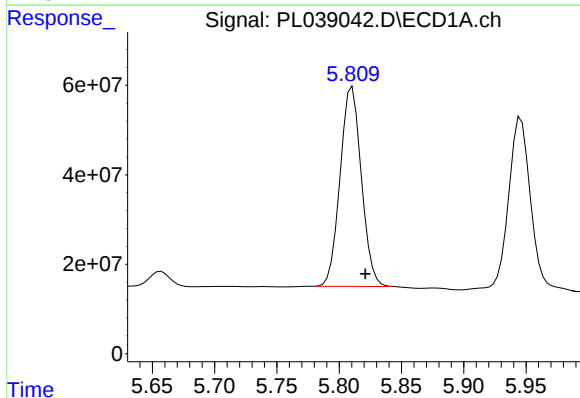
Manual Integrations
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8/9/2018 9:58:45 AM



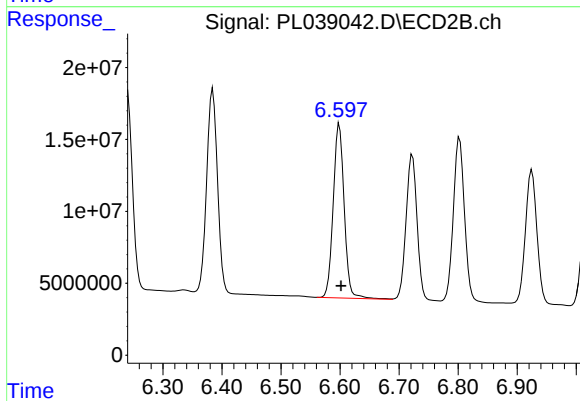
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 180493294
Conc: 66.31 ng/ml m



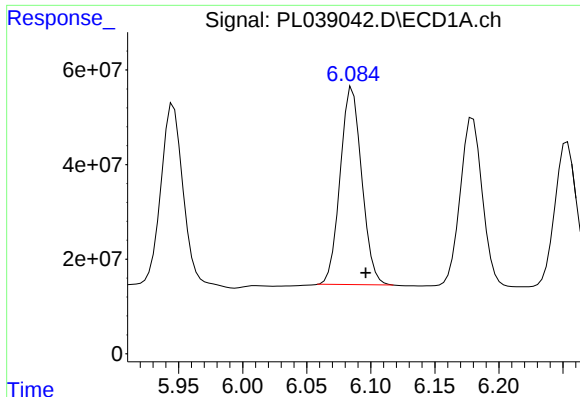
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 530727541
Conc: 61.08 ng/ml m



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 156554157
Conc: 65.55 ng/ml



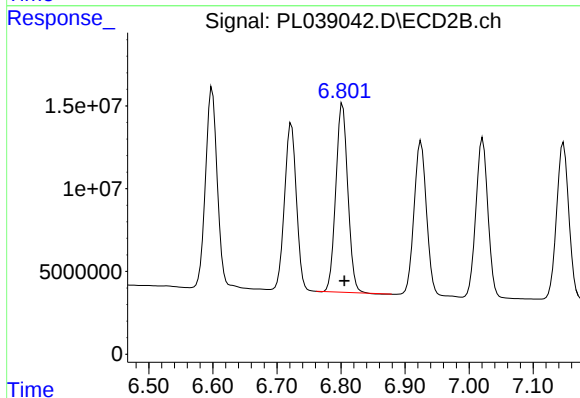
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 488432780
Conc: 61.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

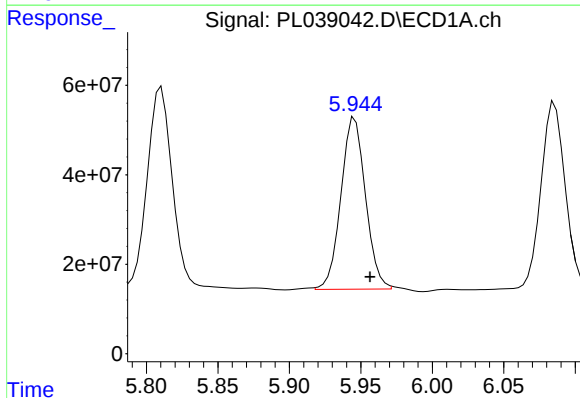
Manual Integrations
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Sohil
8/9/2018 9:58:45 AM



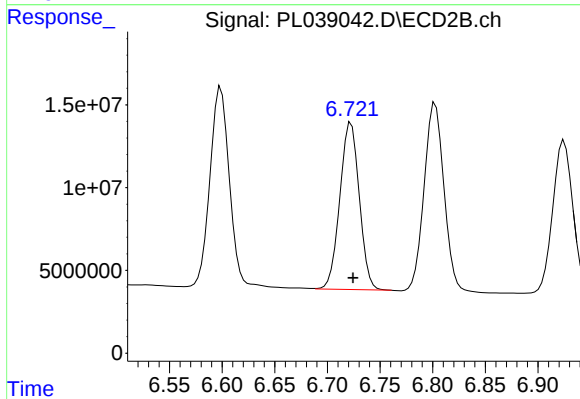
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 148256823
Conc: 61.74 ng/ml



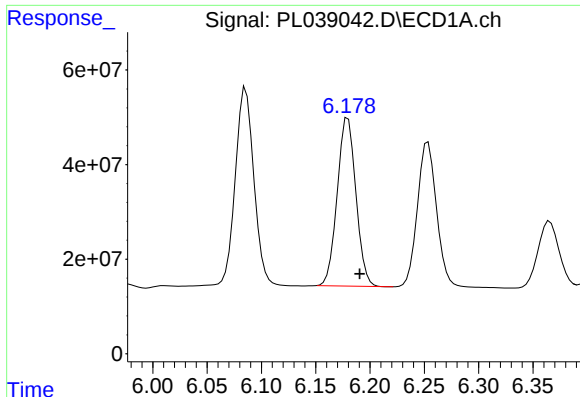
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 459687919
Conc: 62.67 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 129872685
Conc: 60.68 ng/ml



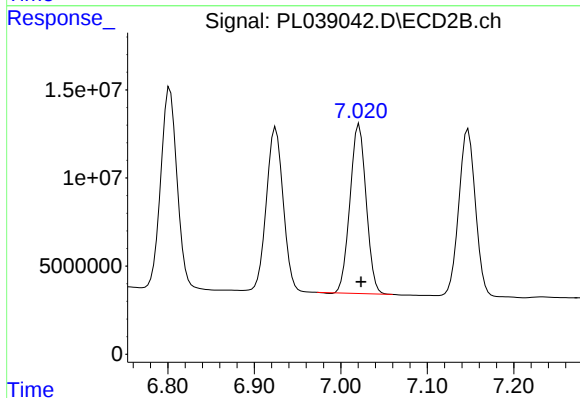
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 426631043
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

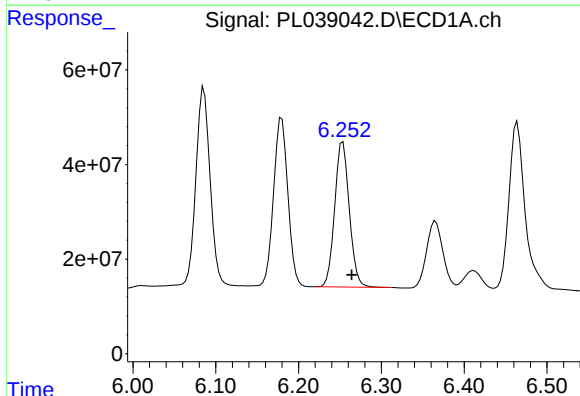
Manual Integrations
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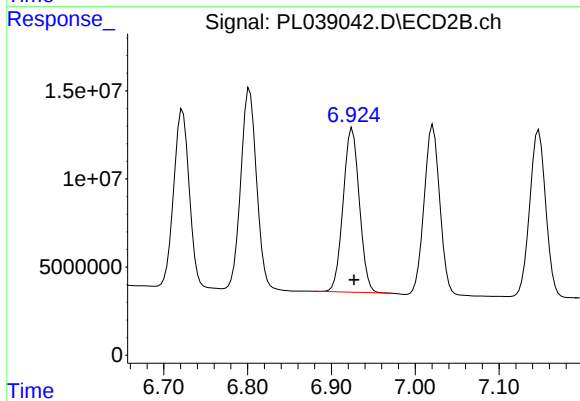
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 124267722
Conc: 58.29 ng/ml



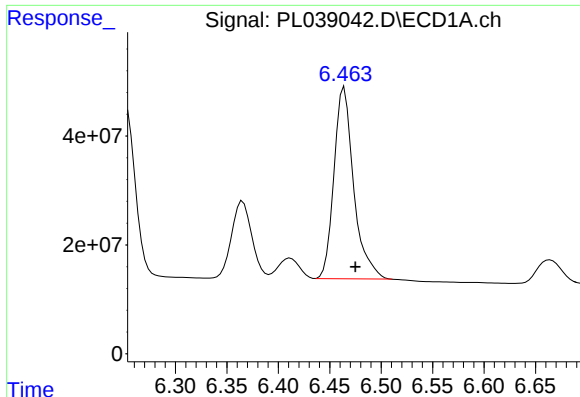
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 376313823
Conc: 59.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 125278662
Conc: 64.20 ng/ml



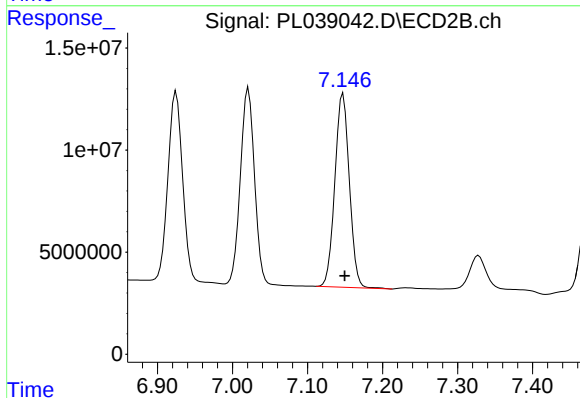
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 469122582
Conc: 62.11 ng/ml

Instrument :
ECD_L
ClientSampled :
155-SOILMSD

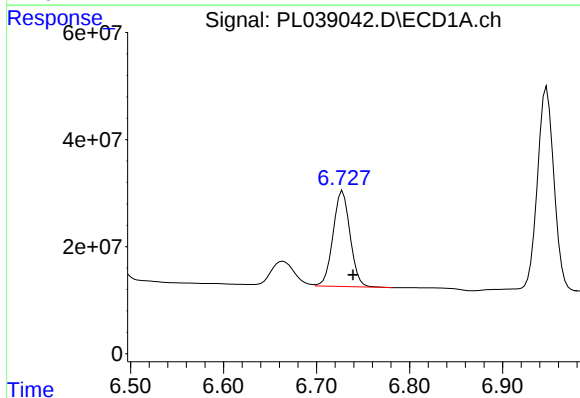
Manual Integrations
APPROVED

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8/9/2018 9:58:45 AM



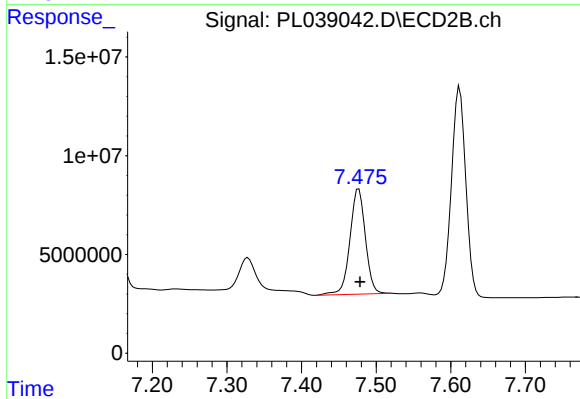
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 127363932
Conc: 58.43 ng/ml



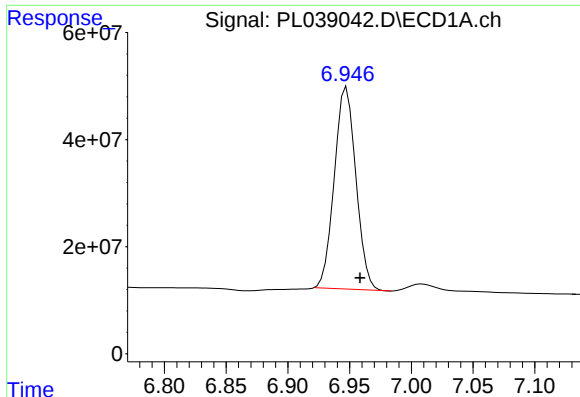
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 227298574
Conc: 59.08 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 76321908
Conc: 67.03 ng/ml



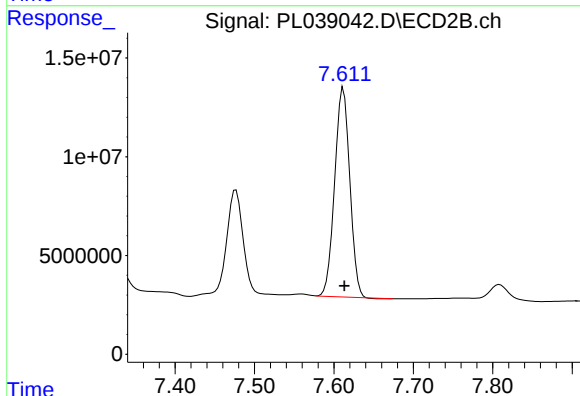
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 459170316
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

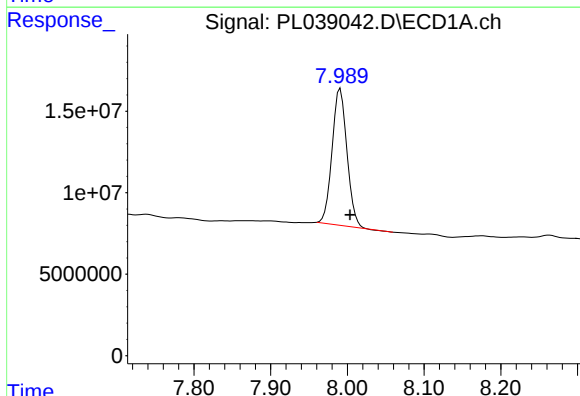
Manual Integrations
APPROVED

Sohil
8/9/2018 9:58:45 AM



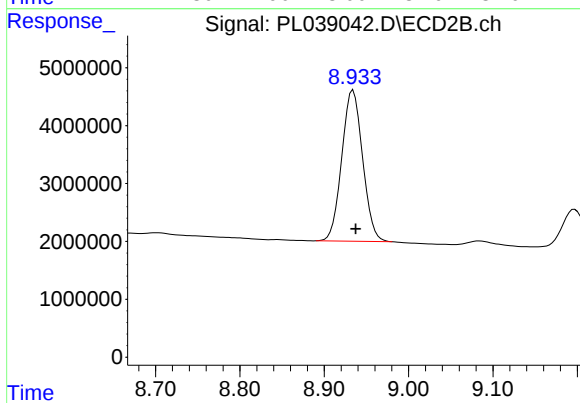
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 140262439
Conc: 58.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 112082310
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 44827425
Conc: 18.34 ng/ml