

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 14:57
 Operator : AJ\SJ
 Sample : J4360-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 155-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:54:23 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...	3.323	3.927	183.8E6	65729212	24.689	25.040
2)	SA Decachlor...	7.991	8.934	120.2E6	51044268	15.846	20.882 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	612.3E6	223.3E6	51.821	57.702
3)	MA gamma-BHC...	4.027	4.584	541.6E6	201.4E6	51.664m	55.757m
4)	MA Heptachlor	4.312	5.095	515.0E6	191.8E6	48.412	59.996
5)	MB Aldrin	4.549	5.397	644.1E6	192.5E6	61.534	62.379
6)	B beta-BHC	4.283	4.749	233.3E6	84991416	49.415	56.030
7)	B delta-BHC	4.475	4.962	522.0E6	194.8E6	48.094m	58.729
8)	B Heptachlo...	4.987	5.778	452.3E6	168.2E6	47.970	59.180
9)	A Endosulfan I	5.318	6.131	409.6E6	138.3E6	47.356	53.776
10)	B gamma-Chl...	5.208	6.009	473.7E6	153.9E6	47.925m	53.072m
11)	B alpha-Chl...	5.265	6.084	513.7E6	148.1E6	54.264	51.658
12)	B 4,4'-DDE	5.434	6.238	429.1E6	137.8E6	44.754	51.541m
13)	MA Dieldrin	5.557	6.385	524.6E6	141.6E6	54.586	52.038
14)	MA Endrin	5.811	6.598	333.8E6	125.0E6	38.420	52.325 #
15)	B Endosulfa...	6.085	6.800	324.6E6	104.2E6	40.937	43.381m
16)	A 4,4'-DDD	5.946	6.721	331.4E6	104.2E6	45.181	48.672m
17)	MA 4,4'-DDT	6.179	7.019	387.6E6	107.4E6	52.180	50.364m
18)	B Endrin al...	6.254	6.925	256.6E6	86299063	40.299	44.225
19)	B Endosulfa...	6.464	7.147	312.3E6	98571523	41.345	45.221
20)	A Methoxychlor	6.727	7.476	146.4E6	46186214	38.049m	40.562
21)	B Endrin ke...	6.947	7.611	318.2E6	107.0E6	40.558	44.888

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 14:57
Operator : AJ\SJ
Sample : J4360-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

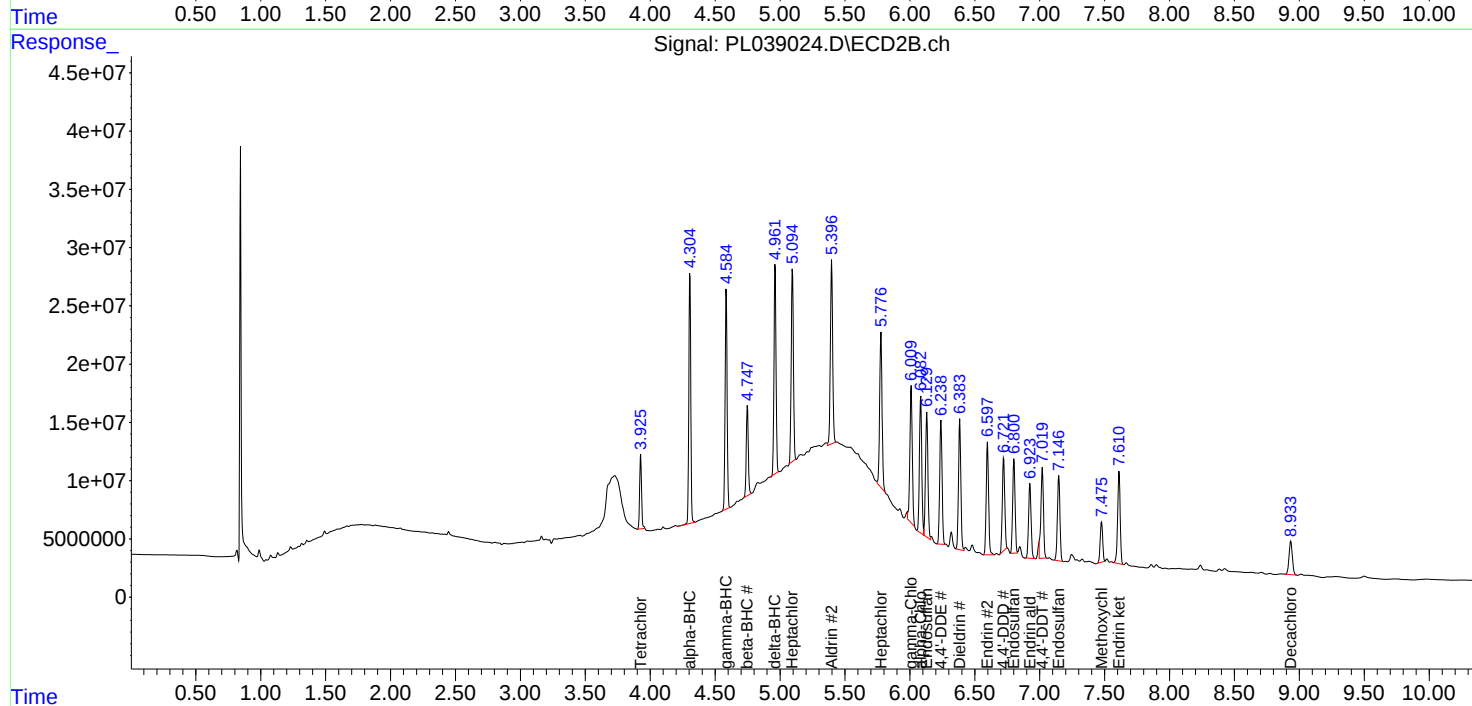
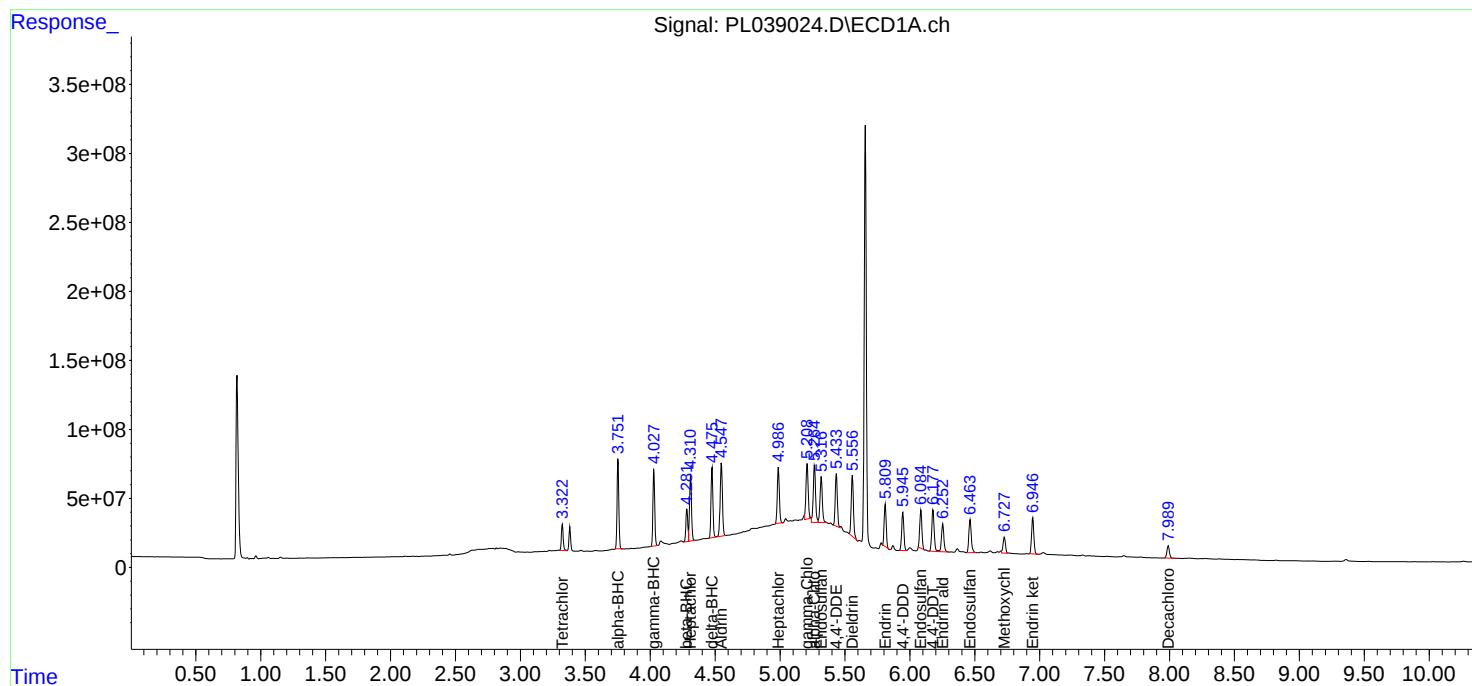
Instrument :
ECD_L
ClientSampled :
155-SOILMS

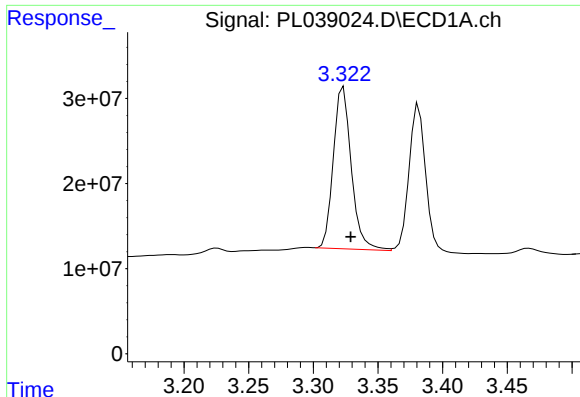
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:54:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





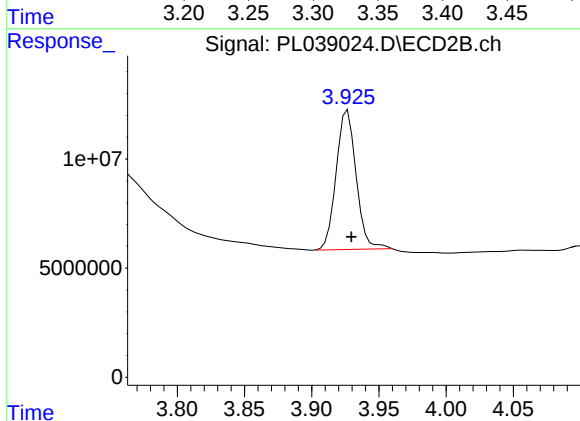
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 183844105
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

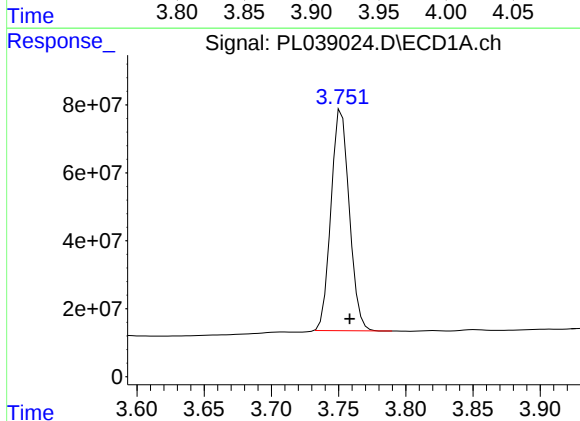
Manual Integrations
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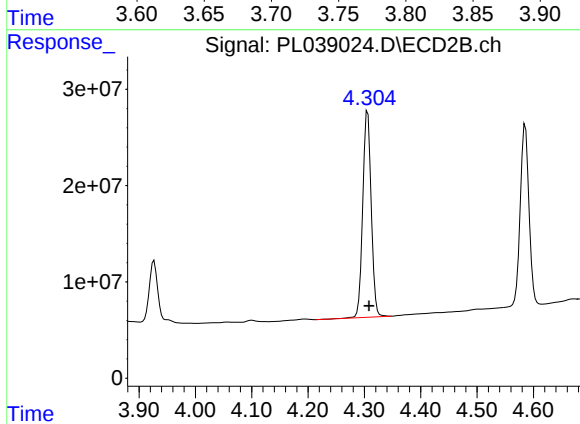
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 65729212
Conc: 25.04 ng/ml



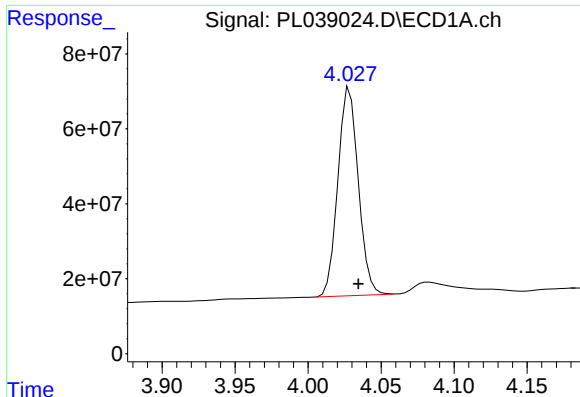
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 612281268
Conc: 51.82 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 223314762
Conc: 57.70 ng/ml



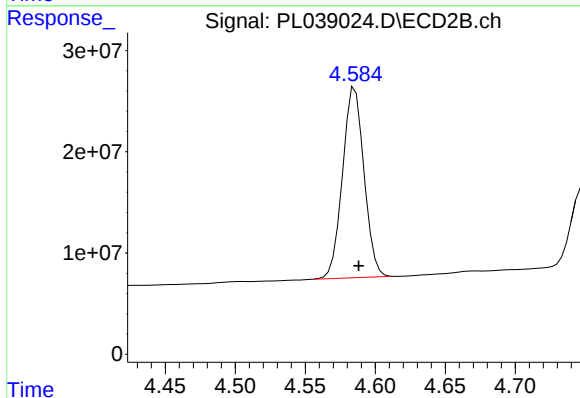
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 541634683
Conc: 51.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

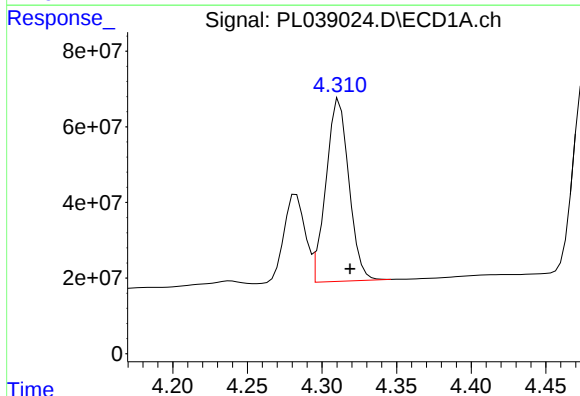
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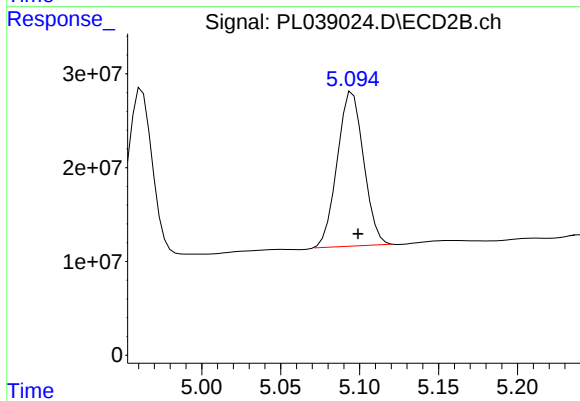
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 201381039
Conc: 55.76 ng/ml m



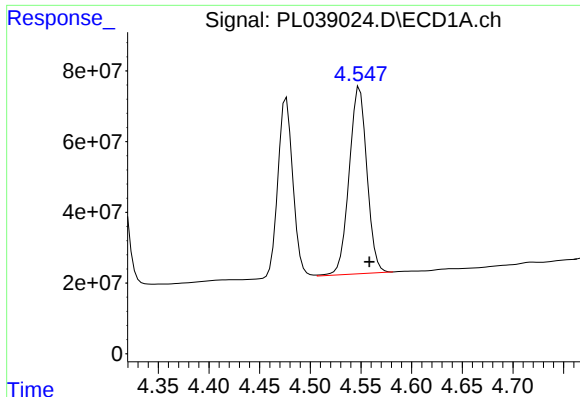
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 514974400
Conc: 48.41 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 191761829
Conc: 60.00 ng/ml



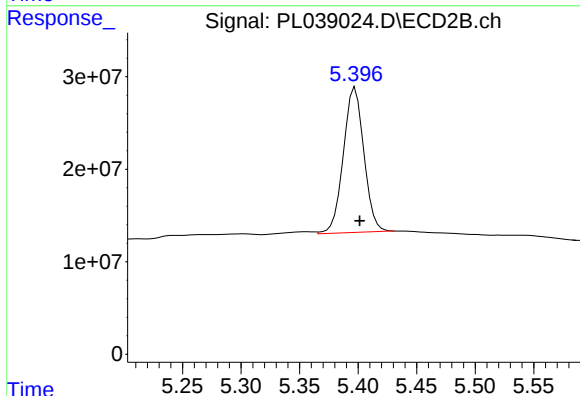
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 644102880
Conc: 61.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

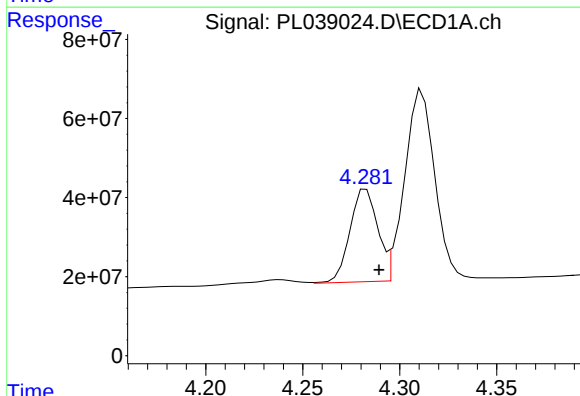
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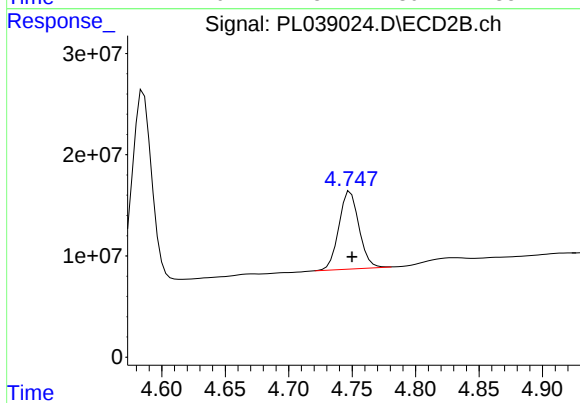
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 192515413
Conc: 62.38 ng/ml



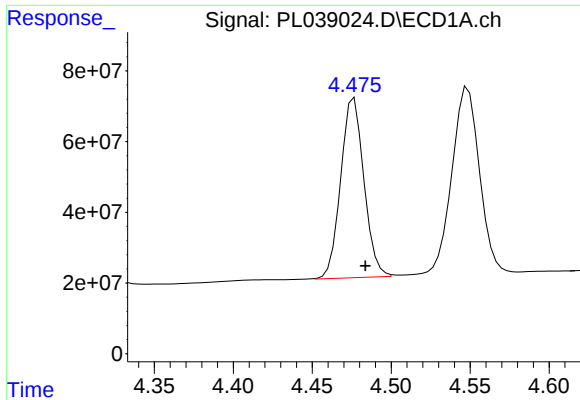
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 233255750
Conc: 49.41 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 84991416
Conc: 56.03 ng/ml



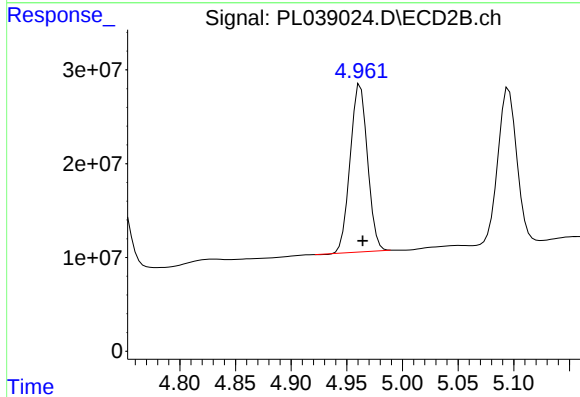
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 522019189
Conc: 48.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

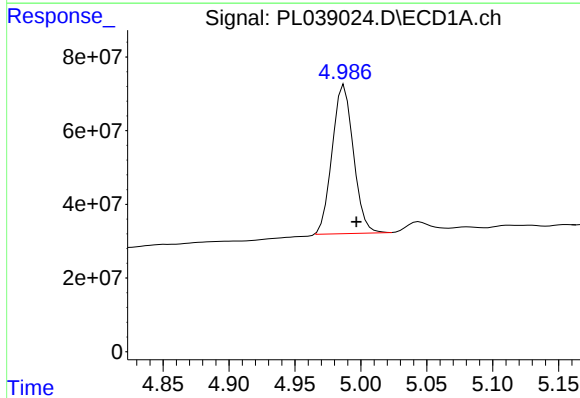
Manual Integrations
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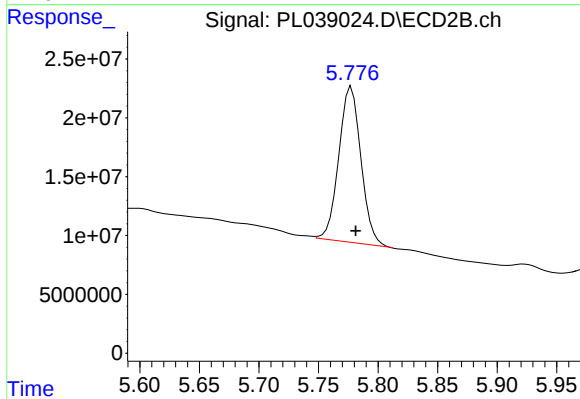
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 194782128
Conc: 58.73 ng/ml



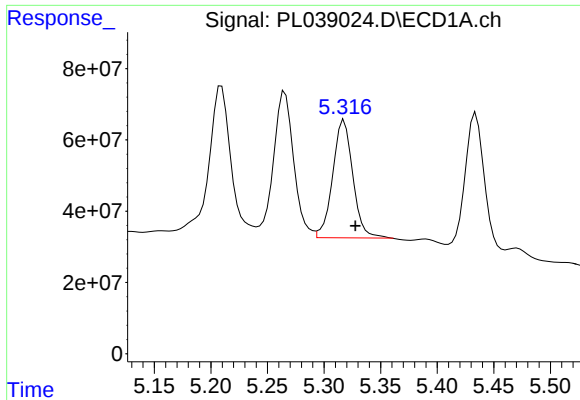
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 452285994
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 168184742
Conc: 59.18 ng/ml



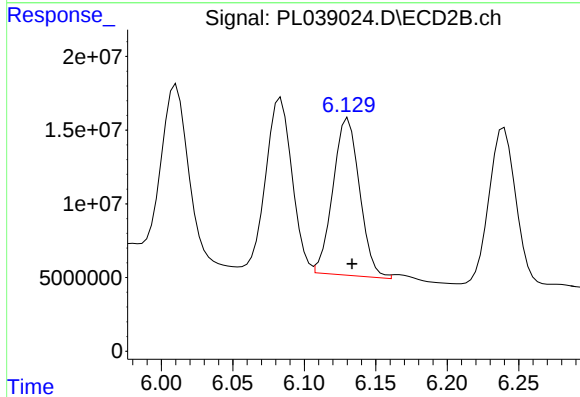
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 409614220
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

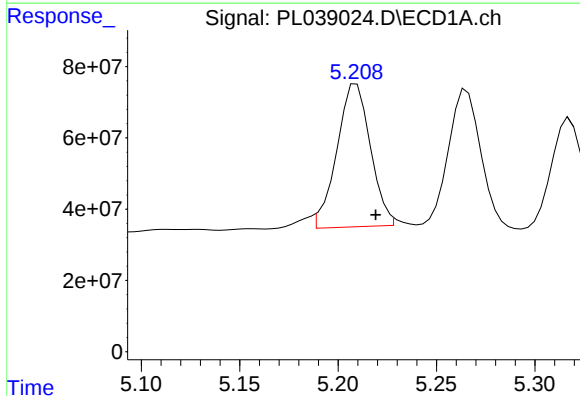
Manual Integrations
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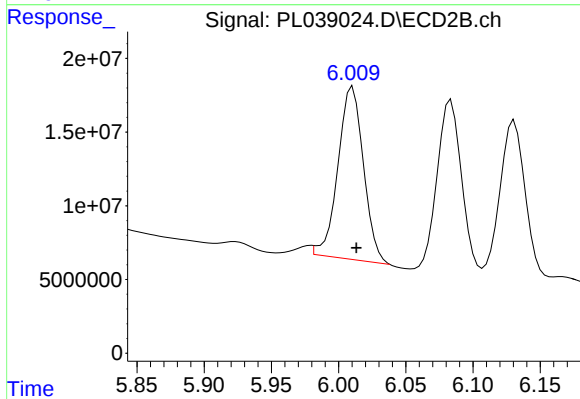
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 138300158
Conc: 53.78 ng/ml



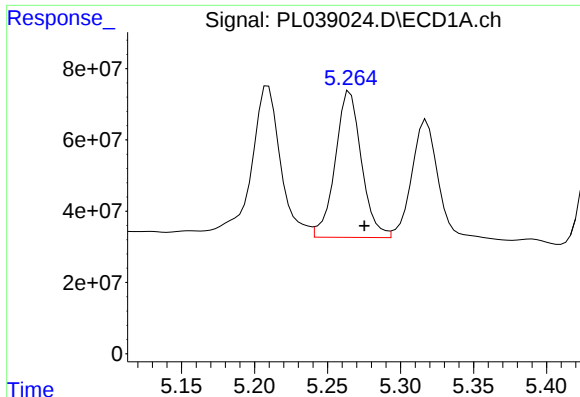
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 473687860
Conc: 47.92 ng/ml m



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 153867293
Conc: 53.07 ng/ml m



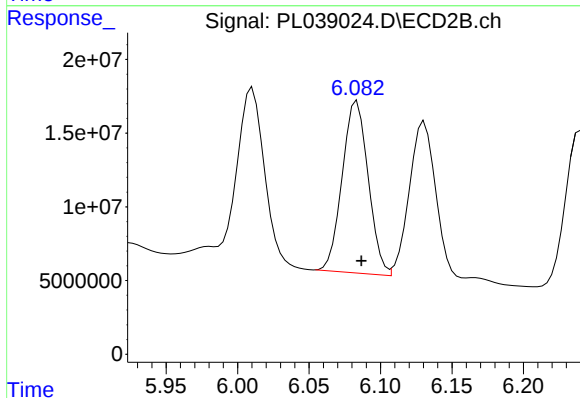
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 513652618
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

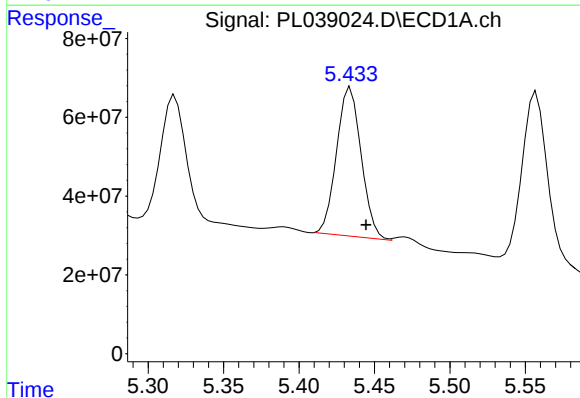
Manual Integrations
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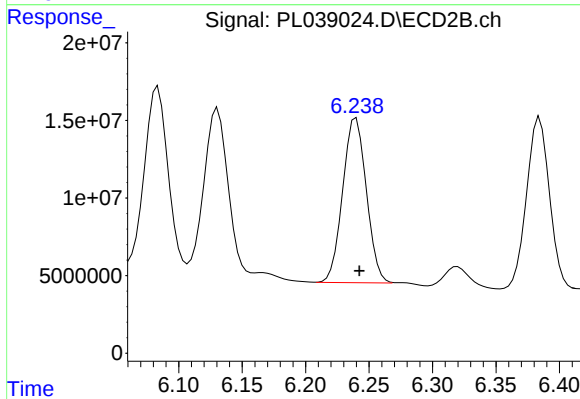
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 148064745
Conc: 51.66 ng/ml



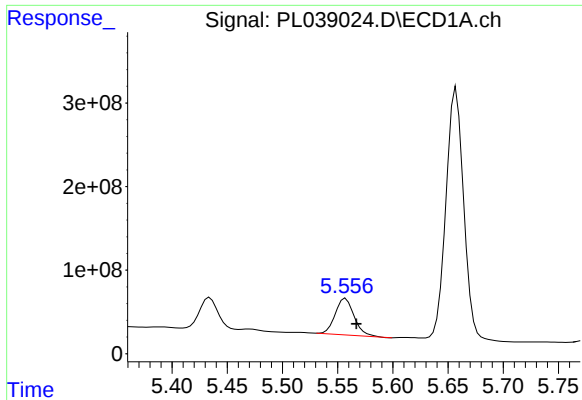
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 429090621
Conc: 44.75 ng/ml



#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 137825590
Conc: 51.54 ng/ml m



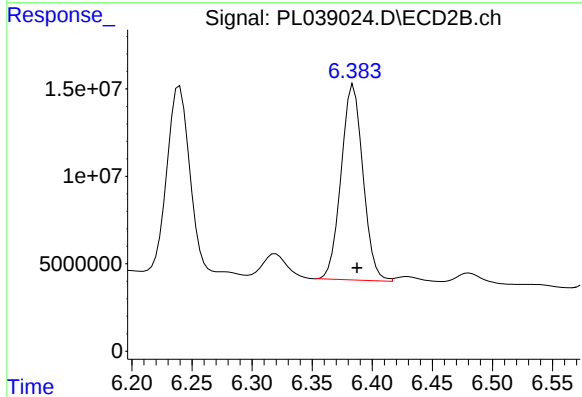
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 524585199
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

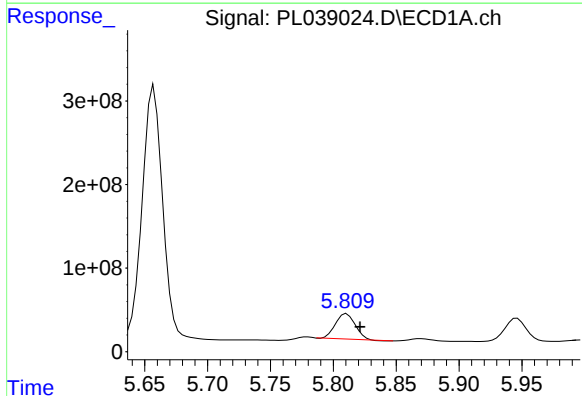
Manual Integrations
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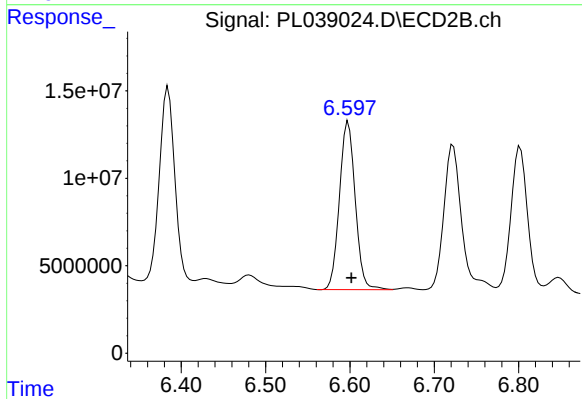
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 141635274
Conc: 52.04 ng/ml



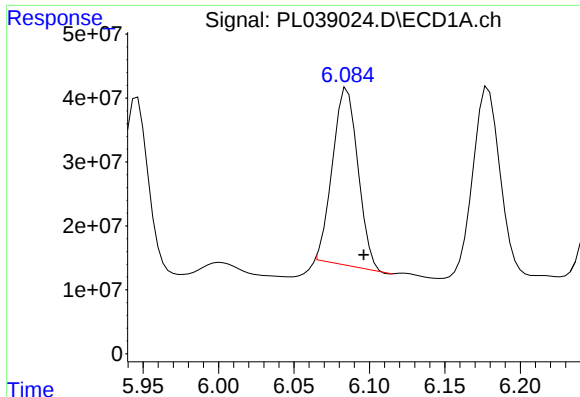
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 333803797
Conc: 38.42 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 124960371
Conc: 52.33 ng/ml



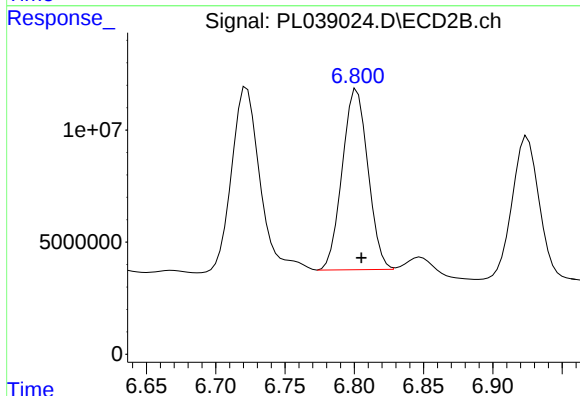
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 324638330
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

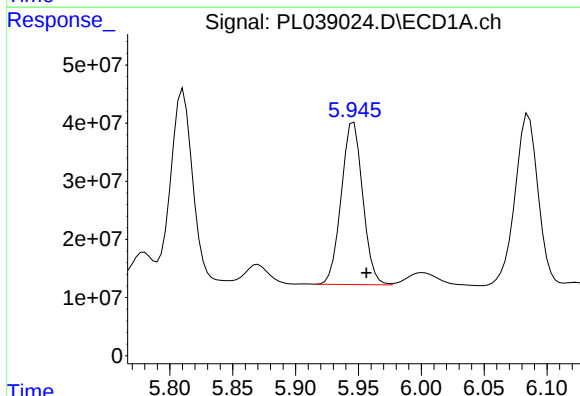
Manual Integrations
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Sohil
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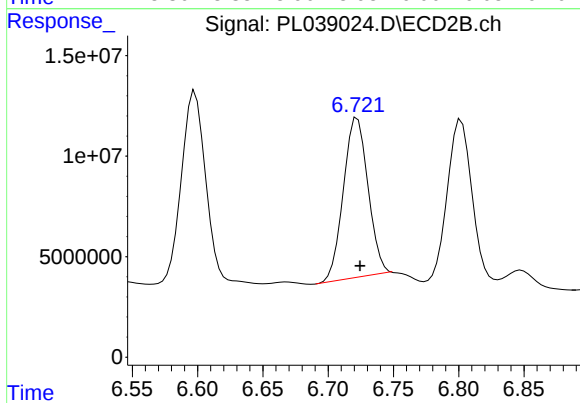
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 104174708
Conc: 43.38 ng/ml m



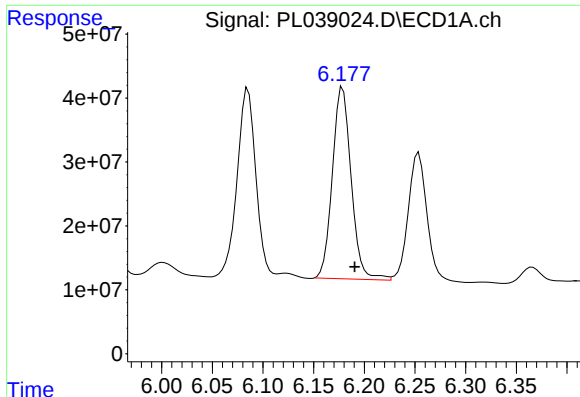
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 331432410
Conc: 45.18 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 104178937
Conc: 48.67 ng/ml m



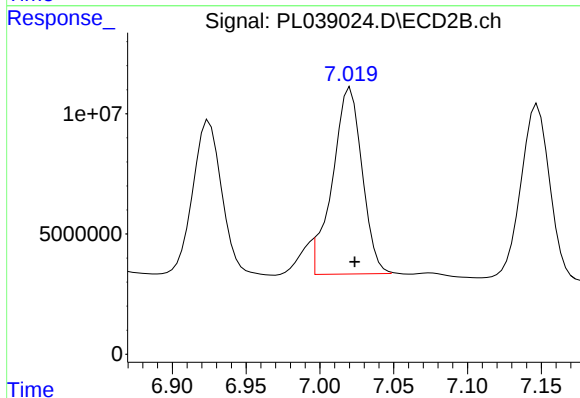
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 387631625
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

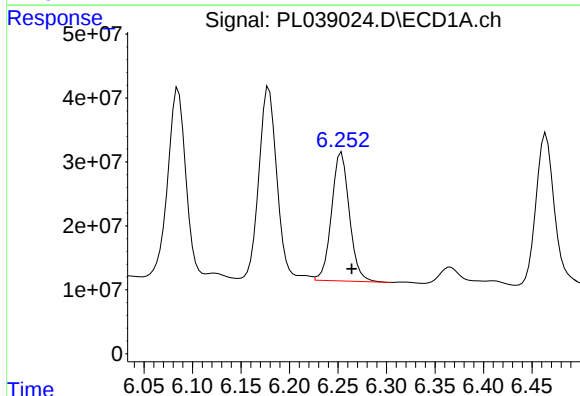
Manual Integrations
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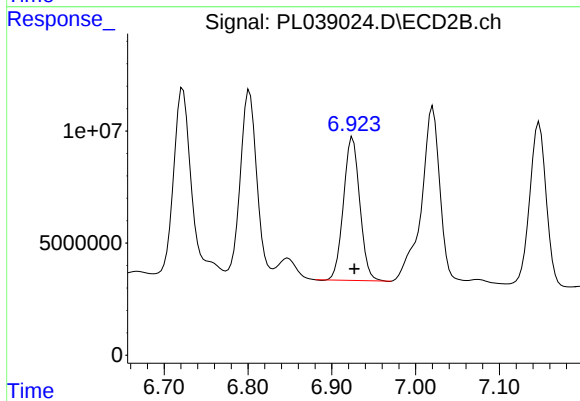
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 107378419
Conc: 50.36 ng/ml m



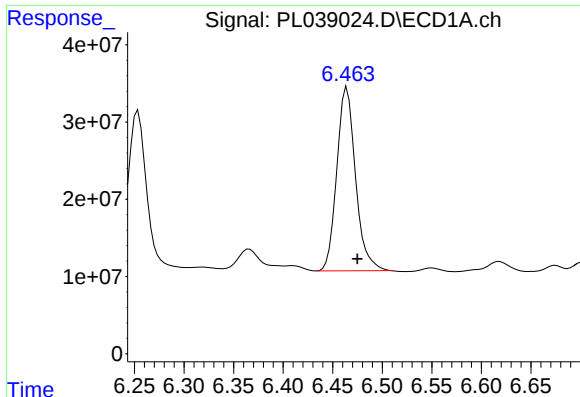
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 256608605
Conc: 40.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 86299063
Conc: 44.22 ng/ml



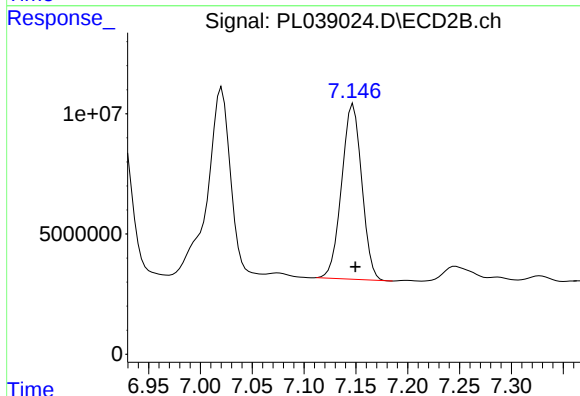
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 312292006
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampled :
155-SOILMS

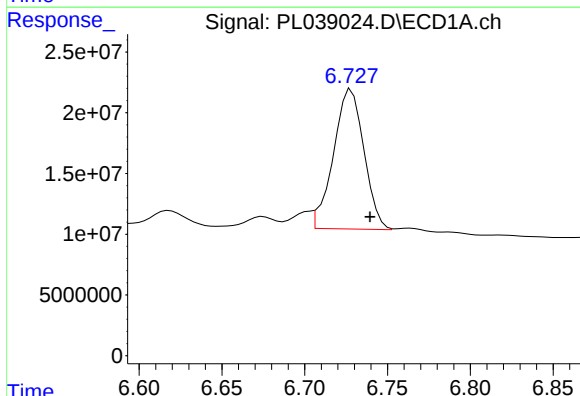
Manual Integrations
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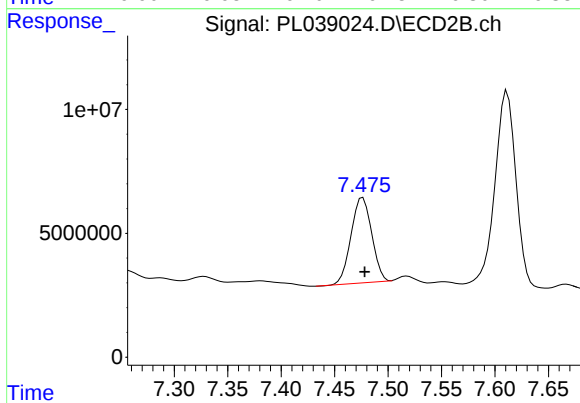
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 98571523
Conc: 45.22 ng/ml



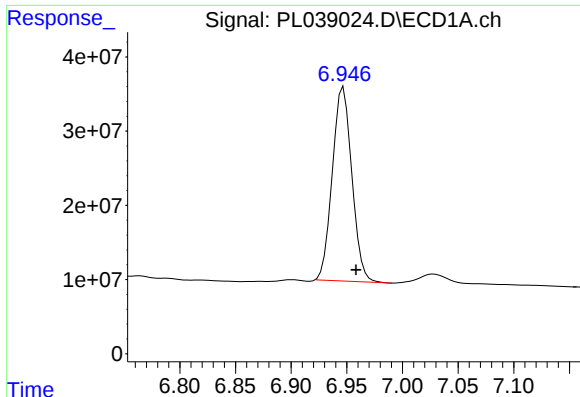
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 146392524
Conc: 38.05 ng/ml m



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 46186214
Conc: 40.56 ng/ml



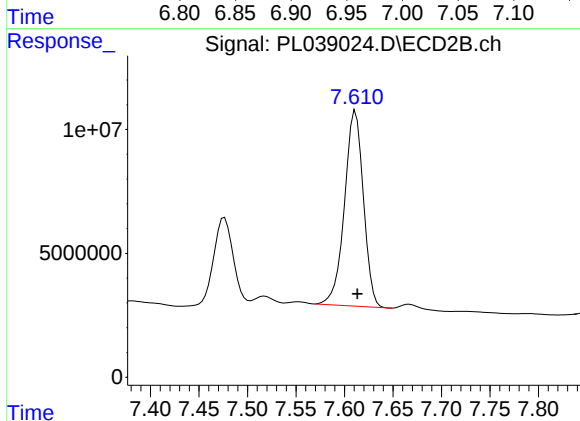
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 318218953
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMS

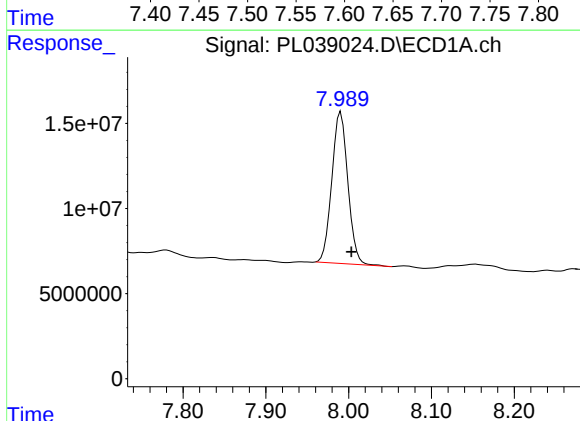
Manual Integrations
APPROVED

Sohil
8/9/2018 9:58:21 AM



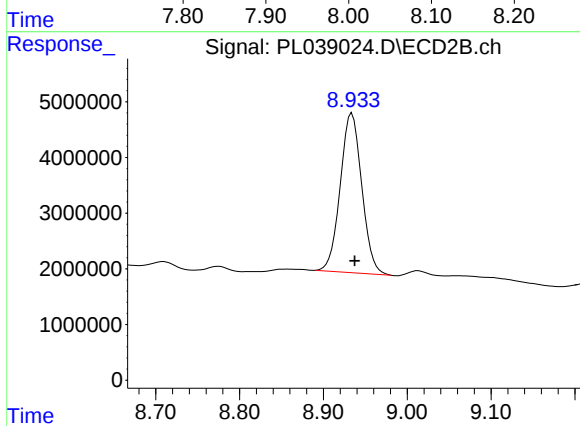
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 106991418
Conc: 44.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 120209601
Conc: 15.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 51044268
Conc: 20.88 ng/ml