

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 03:47
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : AR1660 LOQ 100 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:23:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.707	4.796	90851807	52004415	21.961	20.686
2) SA Decachlor...	12.116	10.561	121.5E6	71015425	20.547	20.602
Target Compounds						
3) L1 AR-1016-1	7.156	6.251	17544894	10836725	113.219	108.591
4) L1 AR-1016-2	7.180	6.273	26115657	14986256	112.468	104.660
5) L1 AR-1016-3	7.251	6.487	15946438	8732924	115.357	112.056
6) L1 AR-1016-4	7.365	6.541	12919619	6693154	109.988	107.753
7) L1 AR-1016-5	7.699	6.793	14076411	9205895	118.701	109.696m
31) L7 AR-1260-1	8.920	7.960	29367887	20516170	129.673	120.840
32) L7 AR-1260-2	9.191	8.162	33616242	24950229	122.718	121.712
33) L7 AR-1260-3	9.565	8.328	25805686	23191039	115.650	118.912
34) L7 AR-1260-4	9.811	8.826	29831841	18976193	112.226	114.451
35) L7 AR-1260-5	10.157	9.077	56433104	43314613	110.074	106.011

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

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Acq On : 20 Apr 2019 03:47
Operator : AJ\SJ
Sample : K2241-02
Misc : AR1660 LOQ 100 PPB
ALS Vial : 22 Sample Multiplier: 1

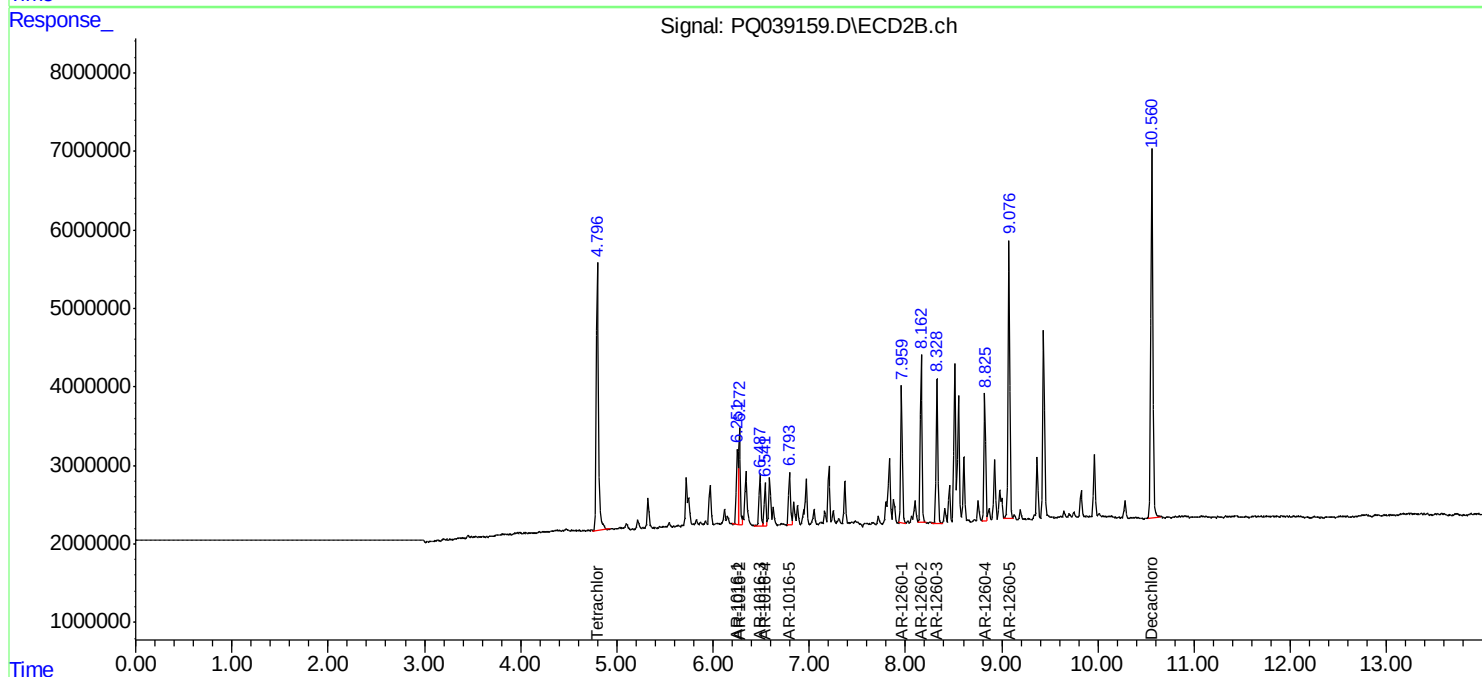
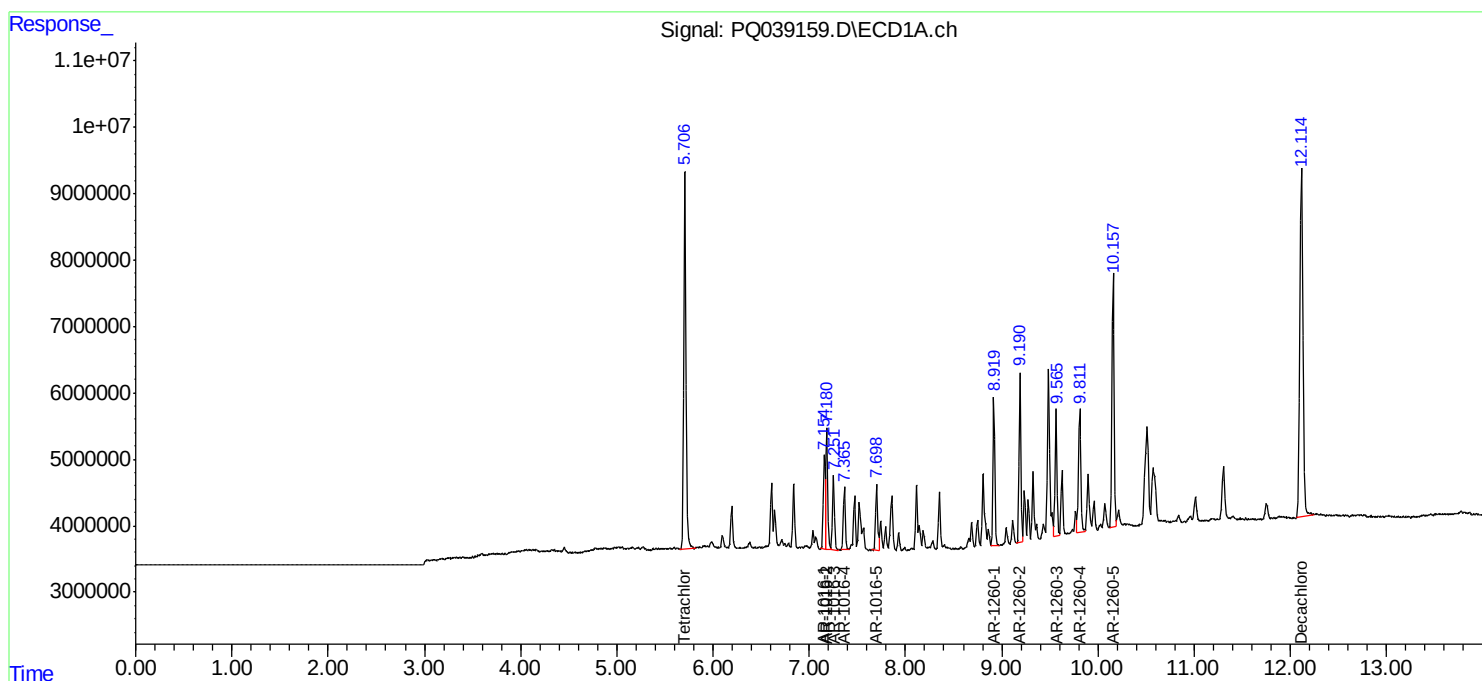
Instrument :
ECD_Q
ClientSampled :
LOQ-SOIL-02-QT2-2019

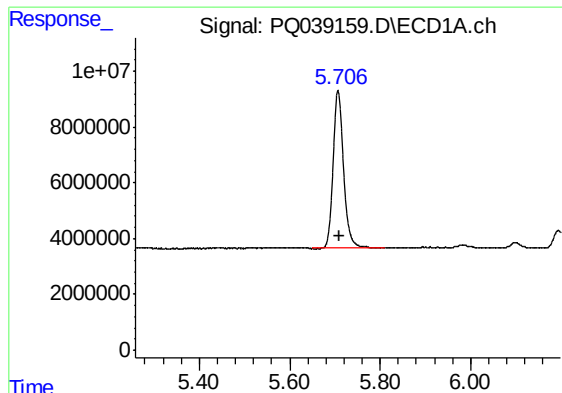
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 04:23:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





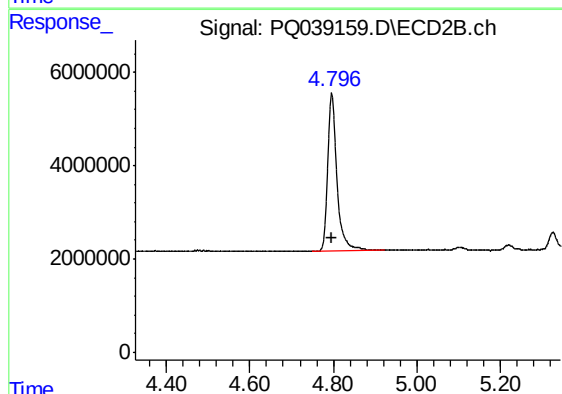
#1 Tetrachloro-m-xylene

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 90851807
Conc: 21.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019

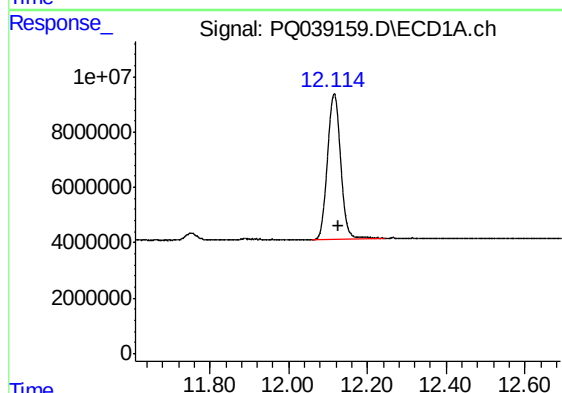
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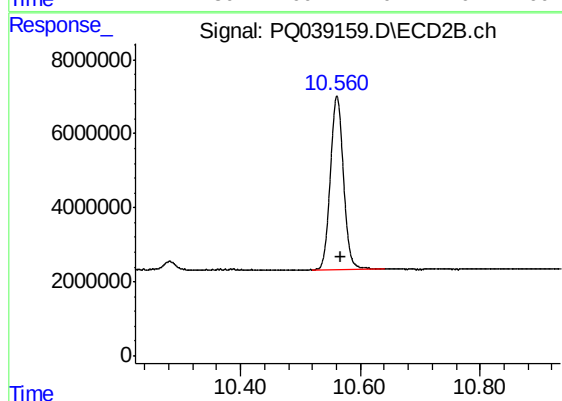
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 52004415
Conc: 20.69 ng/ml



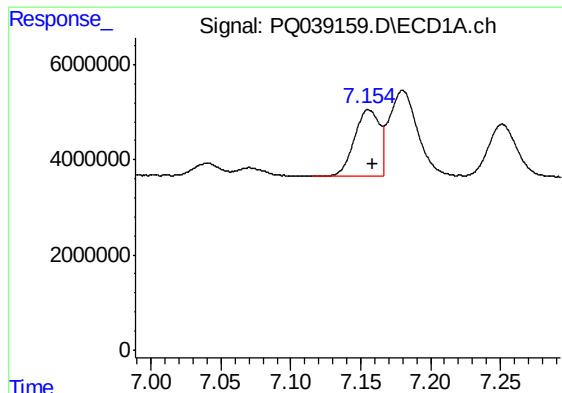
#2 Decachlorobiphenyl

R.T.: 12.116 min
Delta R.T.: -0.009 min
Response: 121522113
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 71015425
Conc: 20.60 ng/ml



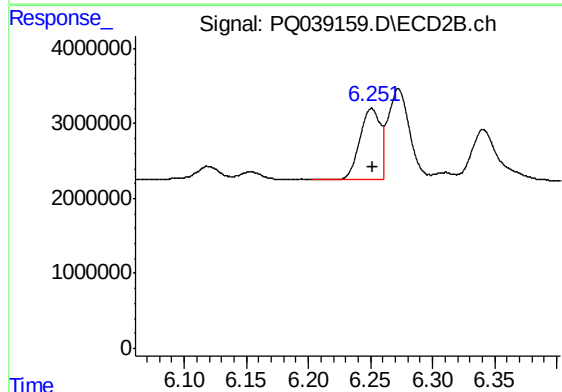
#3 AR-1016-1

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 17544894
Conc: 113.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019

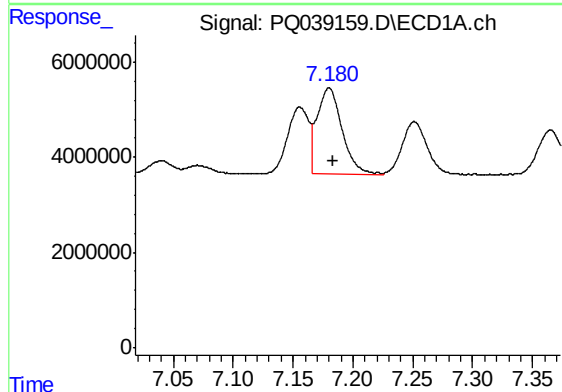
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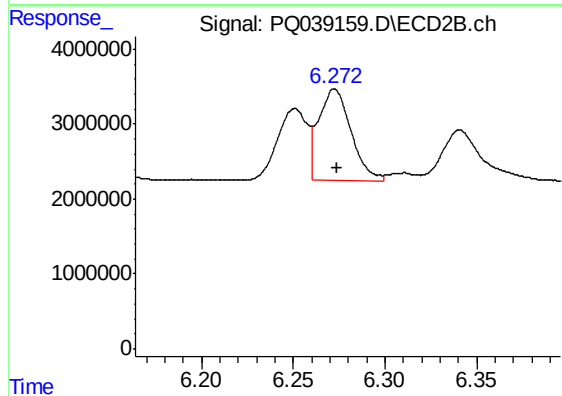
#3 AR-1016-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 10836725
Conc: 108.59 ng/ml



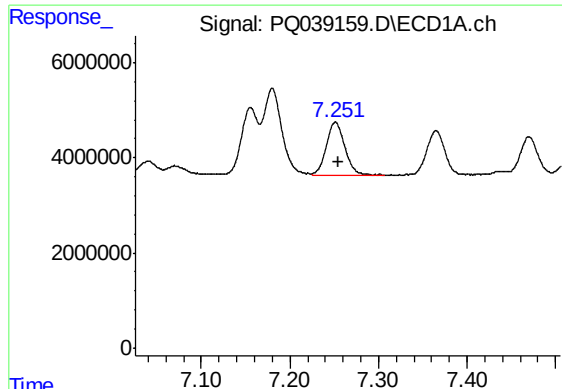
#4 AR-1016-2

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 26115657
Conc: 112.47 ng/ml



#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 14986256
Conc: 104.66 ng/ml



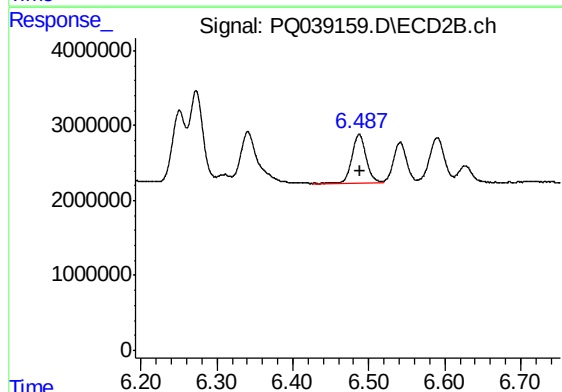
#5 AR-1016-3

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 15946438
Conc: 115.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019

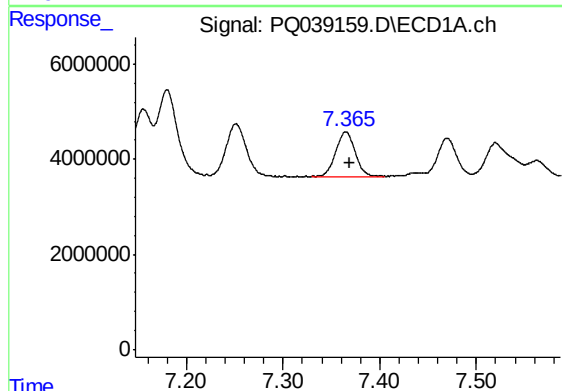
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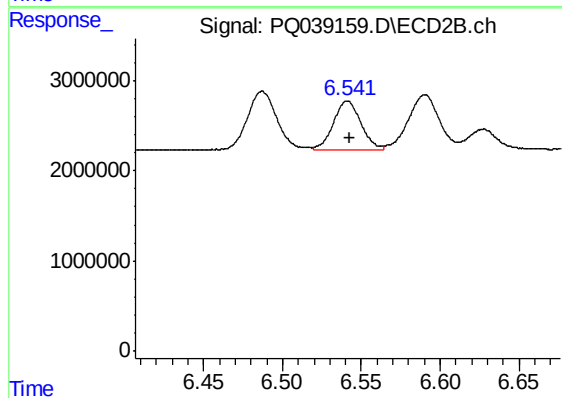
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 8732924
Conc: 112.06 ng/ml



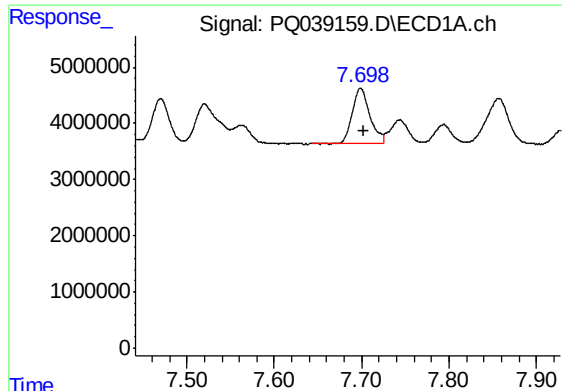
#6 AR-1016-4

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 12919619
Conc: 109.99 ng/ml



#6 AR-1016-4

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 6693154
Conc: 107.75 ng/ml



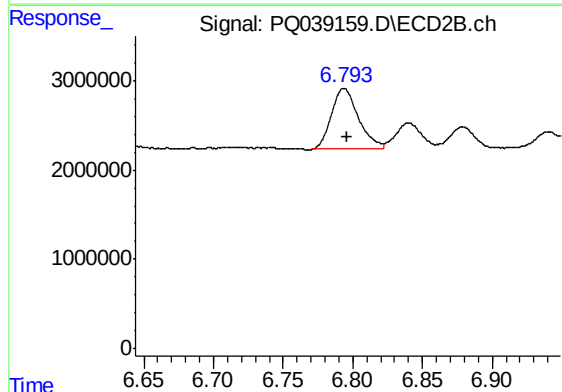
#7 AR-1016-5

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 14076411
Conc: 118.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019

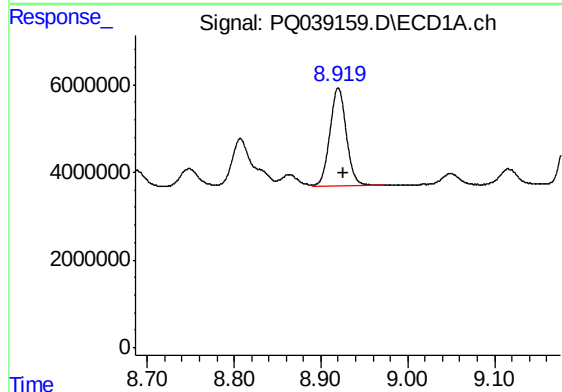
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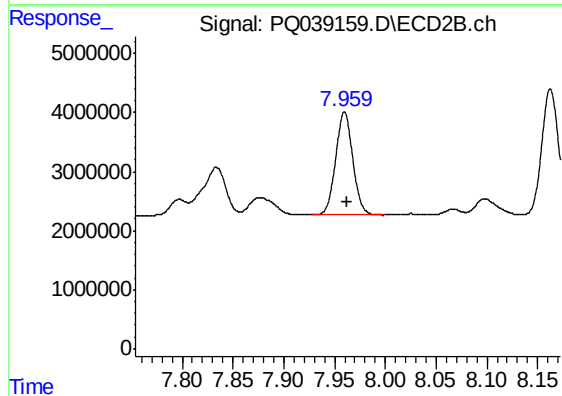
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 9205895
Conc: 109.70 ng/ml m



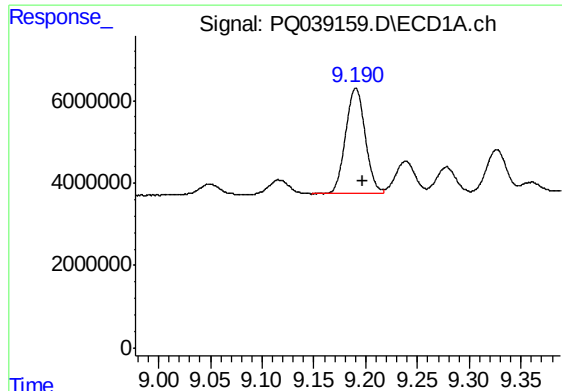
#31 AR-1260-1

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 29367887
Conc: 129.67 ng/ml



#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 20516170
Conc: 120.84 ng/ml



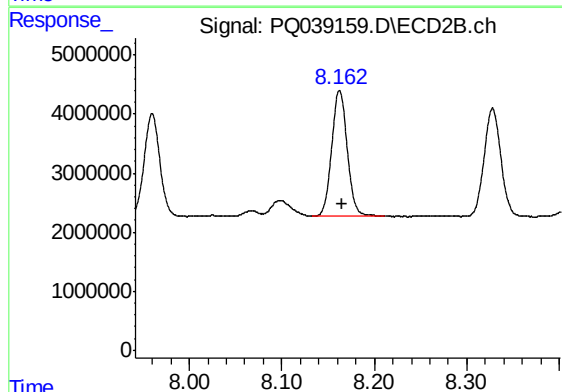
#32 AR-1260-2

R.T.: 9.191 min
Delta R.T.: -0.006 min
Response: 33616242
Conc: 122.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019

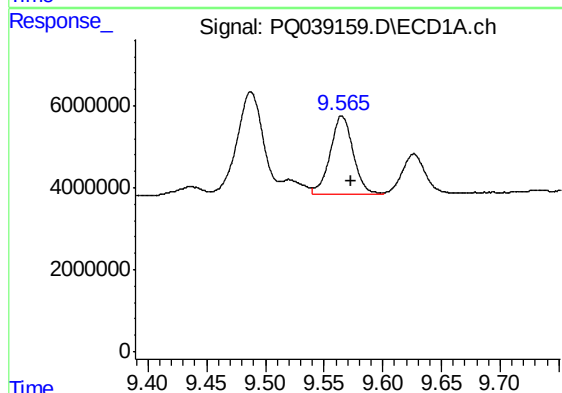
Manual Integrations
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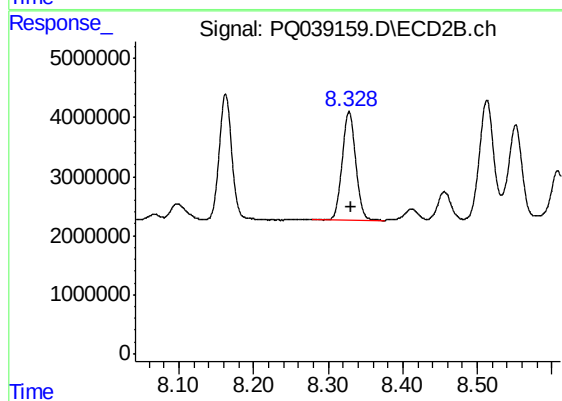
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 24950229
Conc: 121.71 ng/ml



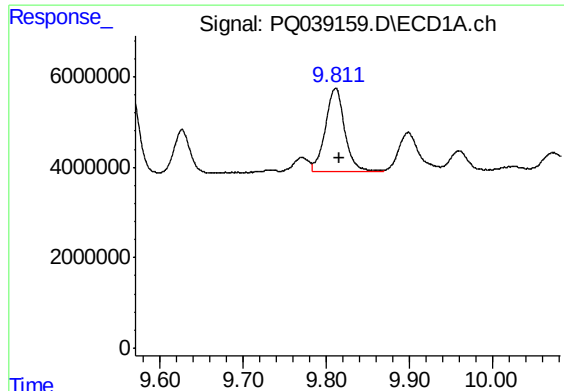
#33 AR-1260-3

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 25805686
Conc: 115.65 ng/ml



#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 23191039
Conc: 118.91 ng/ml



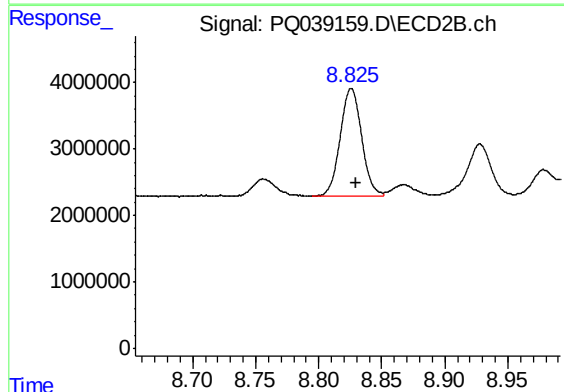
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 29831841
Conc: 112.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019

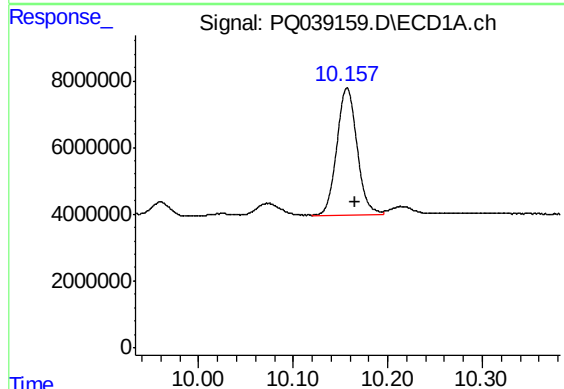
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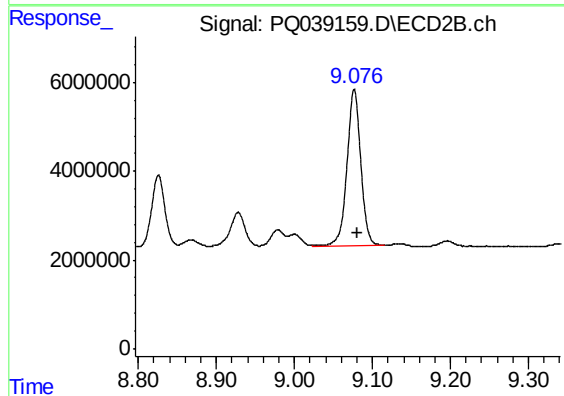
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 18976193
Conc: 114.45 ng/ml



#35 AR-1260-5

R.T.: 10.157 min
Delta R.T.: -0.008 min
Response: 56433104
Conc: 110.07 ng/ml



#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.005 min
Response: 43314613
Conc: 106.01 ng/ml