

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 23:06
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:49:28 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...	5.706	4.797	89514716	52175570	21.637	20.754
2) SA Decachlor...	12.117	10.563	118.5E6	68376984	20.037	19.837
Target Compounds						
3) L1 AR-1016-1	7.155	6.249	4790291	2929476	30.912	29.355m
4) L1 AR-1016-2	7.179	6.273	7319407	4015130	31.521	28.041
5) L1 AR-1016-3	7.250	6.487	5006783	2169141	36.219	27.833m
6) L1 AR-1016-4	7.364	6.541	3191450	1691810	27.170	27.236
7) L1 AR-1016-5	7.699	6.794	3190202	2382697	26.902	28.392m
31) L7 AR-1260-1	8.921	7.960	7553787	5668550	33.353	33.388
32) L7 AR-1260-2	9.191	8.163	8748514	6775753	31.937	33.053
33) L7 AR-1260-3	9.567	8.329	6520071	5936266	29.220	30.438
34) L7 AR-1260-4	9.811	8.828	7769032	4936872	29.227	29.776
35) L7 AR-1260-5	10.158	9.078	13944941	10833166	27.200	26.514

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

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Data File : PQ039143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 23:06
Operator : AJ\SJ
Sample : K2241-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

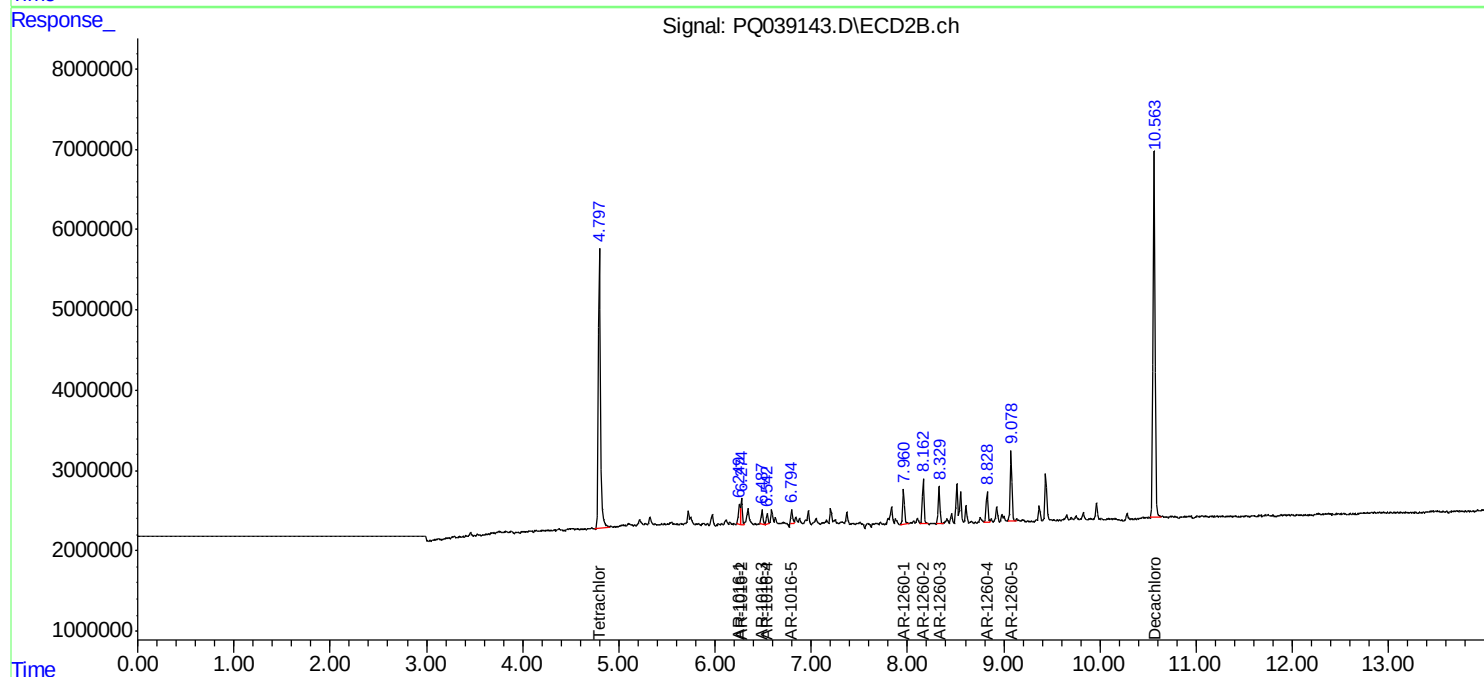
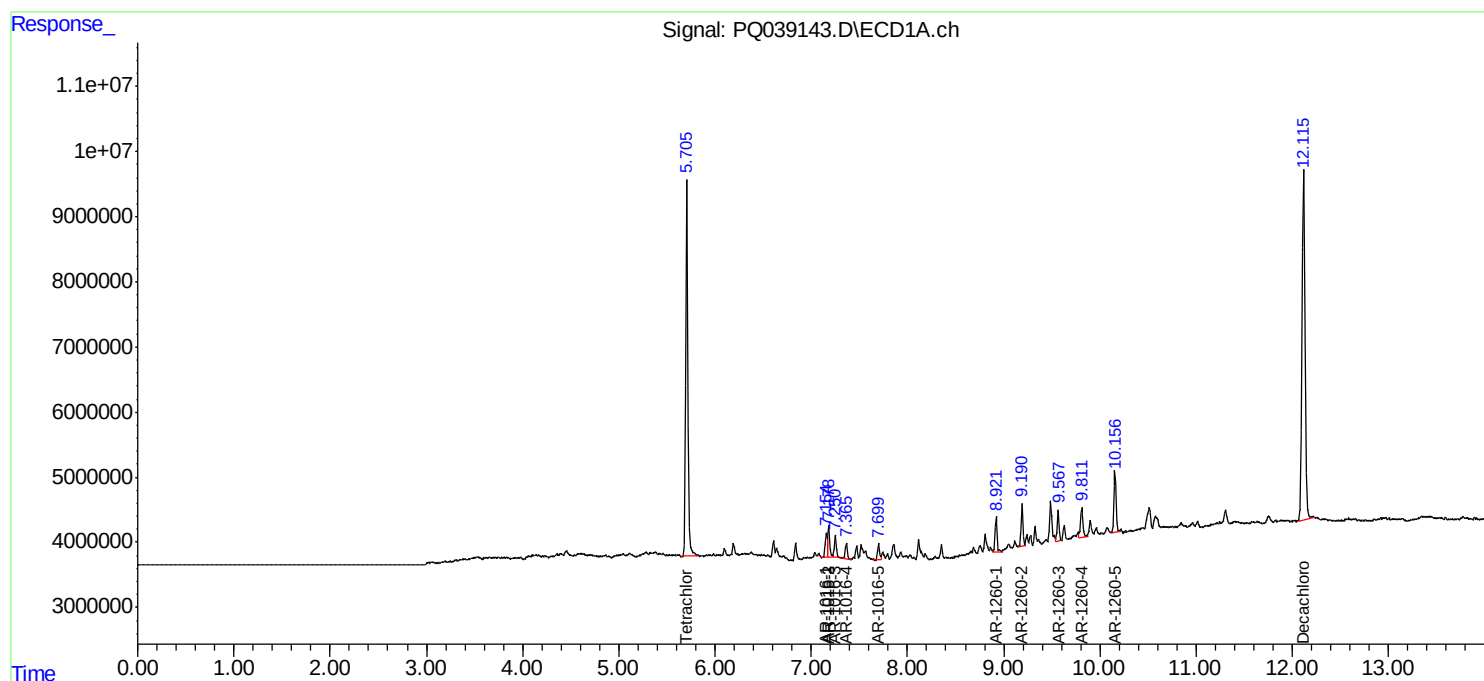
Instrument :
ECD_Q
ClientSampled :
LOD-MDL-SOIL-01-QT2-2019

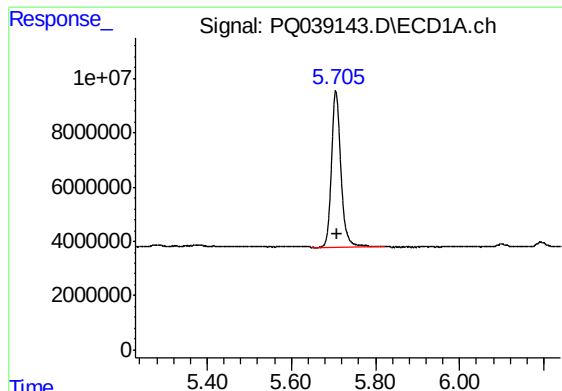
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:49:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





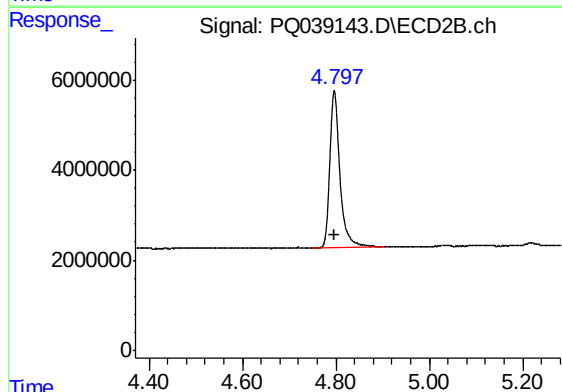
#1 Tetrachloro-m-xylene

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 89514716
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

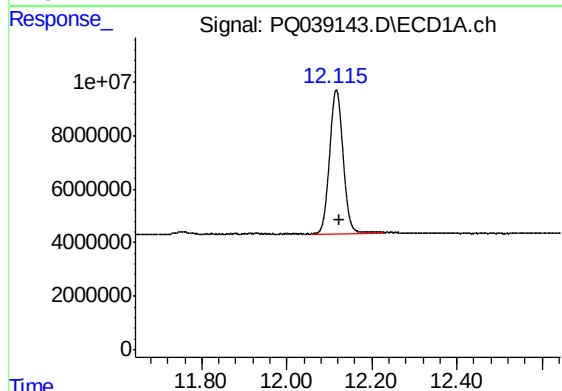
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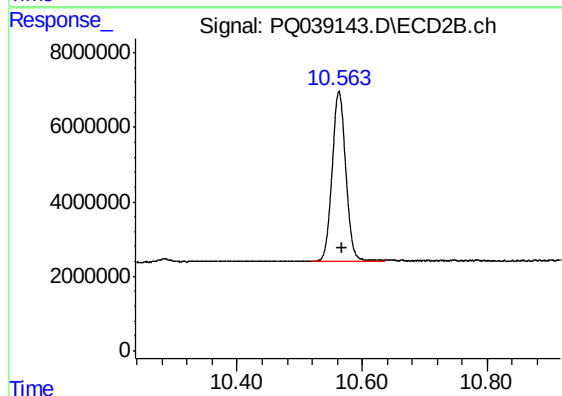
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 52175570
Conc: 20.75 ng/ml



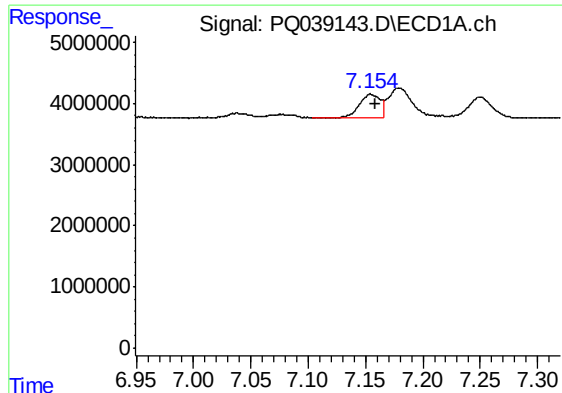
#2 Decachlorobiphenyl

R.T.: 12.117 min
Delta R.T.: -0.008 min
Response: 118502539
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 68376984
Conc: 19.84 ng/ml



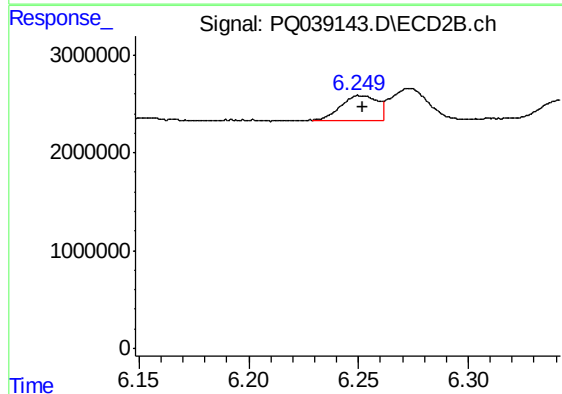
#3 AR-1016-1

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 4790291
Conc: 30.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

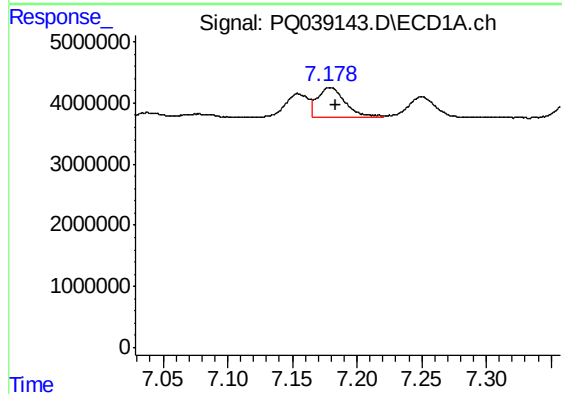
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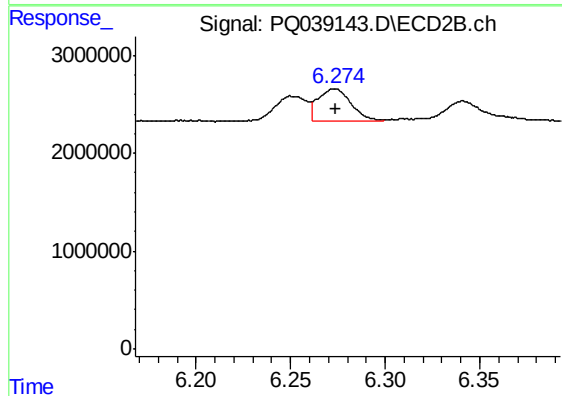
#3 AR-1016-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 2929476
Conc: 29.36 ng/ml m



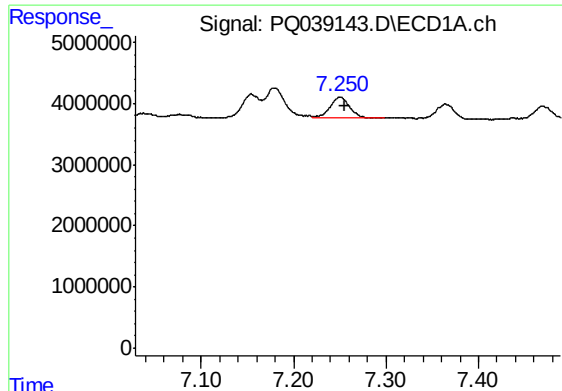
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 7319407
Conc: 31.52 ng/ml



#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 4015130
Conc: 28.04 ng/ml



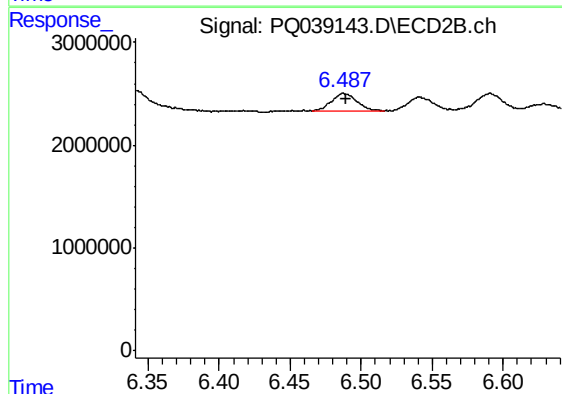
#5 AR-1016-3

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 5006783
Conc: 36.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

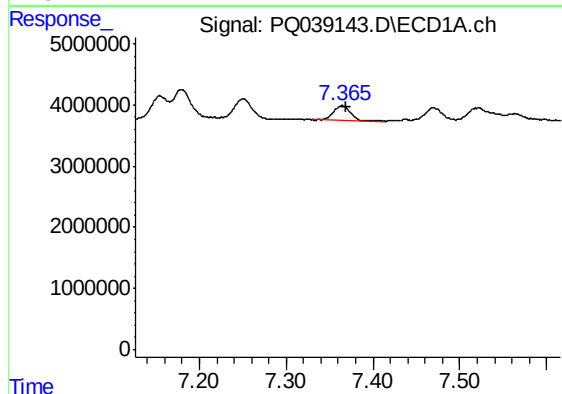
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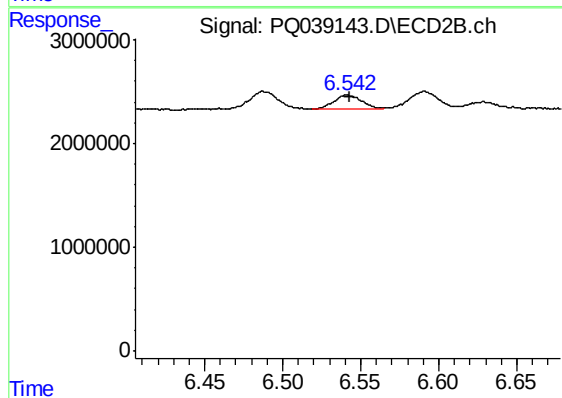
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 2169141
Conc: 27.83 ng/ml m



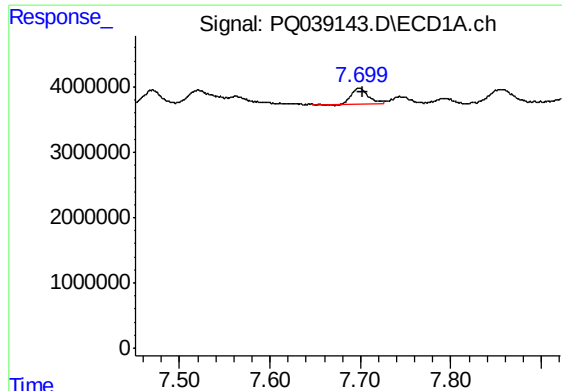
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 3191450
Conc: 27.17 ng/ml



#6 AR-1016-4

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 1691810
Conc: 27.24 ng/ml



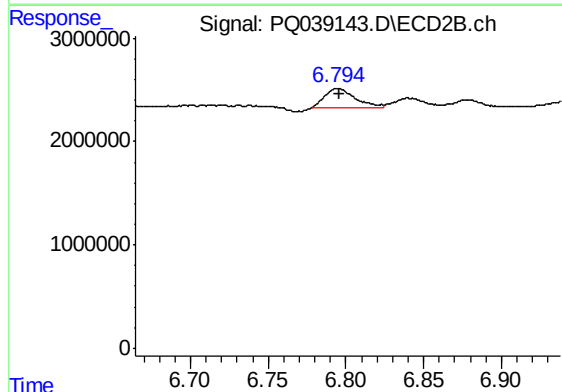
#7 AR-1016-5

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 3190202
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

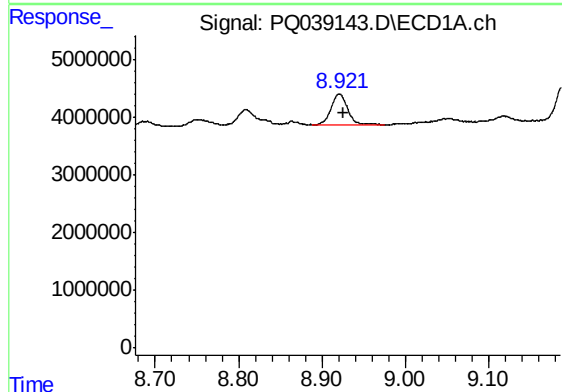
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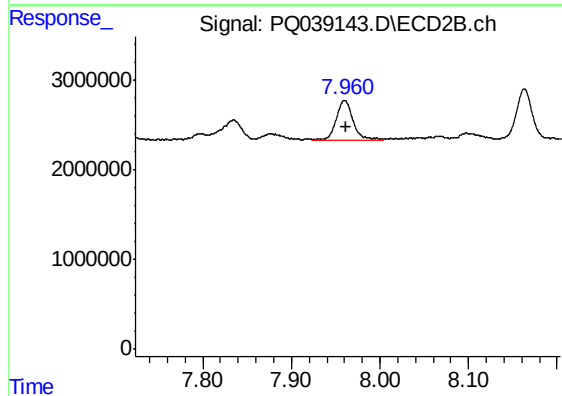
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 2382697
Conc: 28.39 ng/ml m



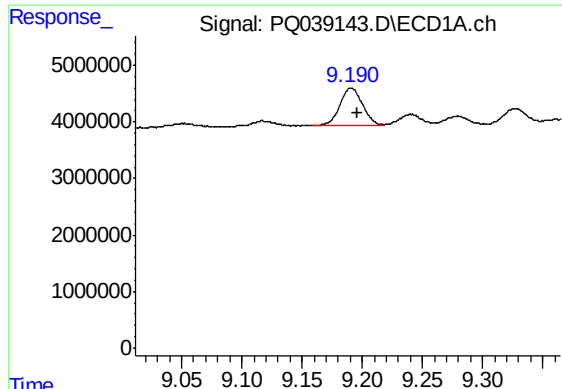
#31 AR-1260-1

R.T.: 8.921 min
Delta R.T.: -0.004 min
Response: 7553787
Conc: 33.35 ng/ml



#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 5668550
Conc: 33.39 ng/ml



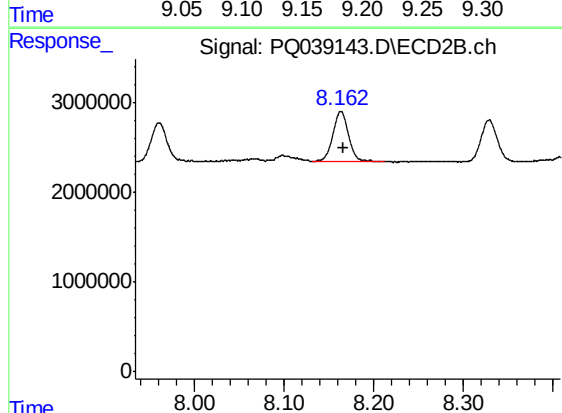
#32 AR-1260-2

R.T.: 9.191 min
Delta R.T.: -0.006 min
Response: 8748514
Conc: 31.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

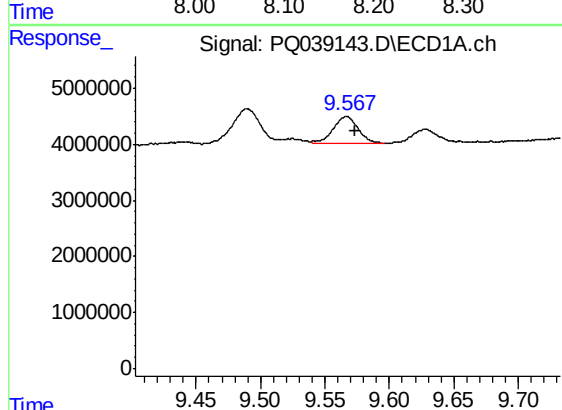
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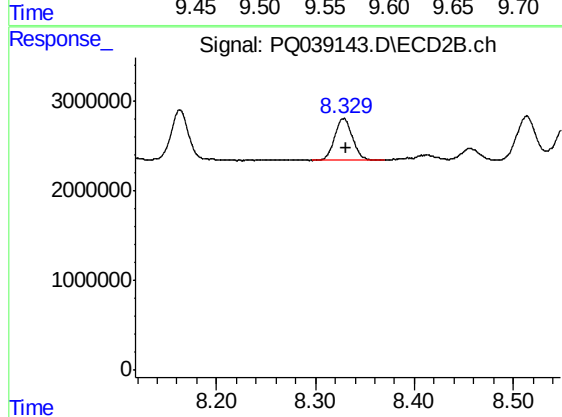
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 6775753
Conc: 33.05 ng/ml



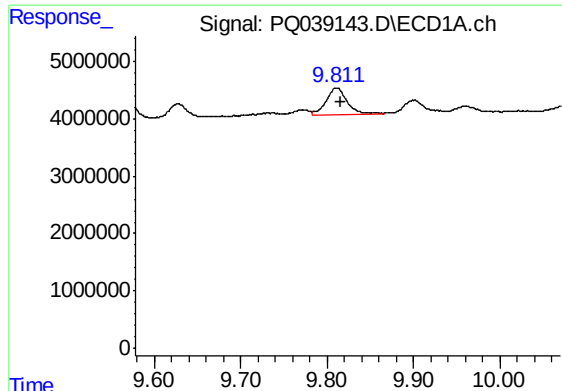
#33 AR-1260-3

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 6520071
Conc: 29.22 ng/ml



#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 5936266
Conc: 30.44 ng/ml



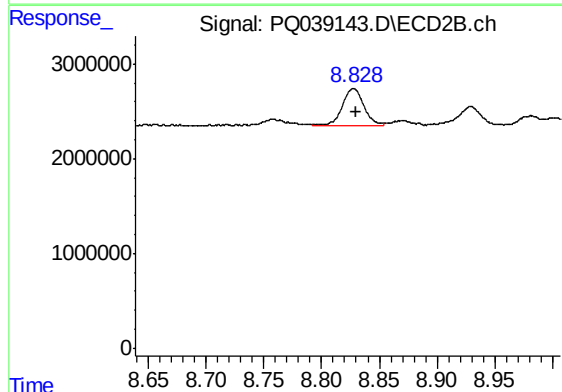
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 7769032
Conc: 29.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

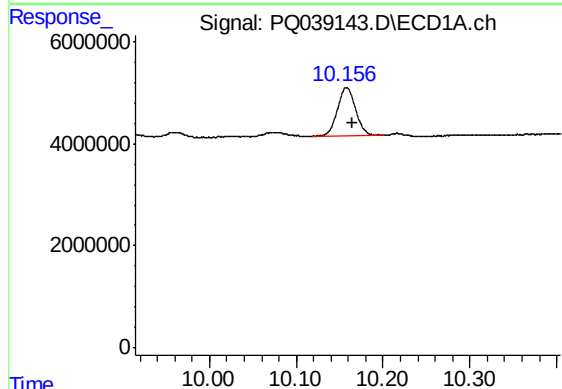
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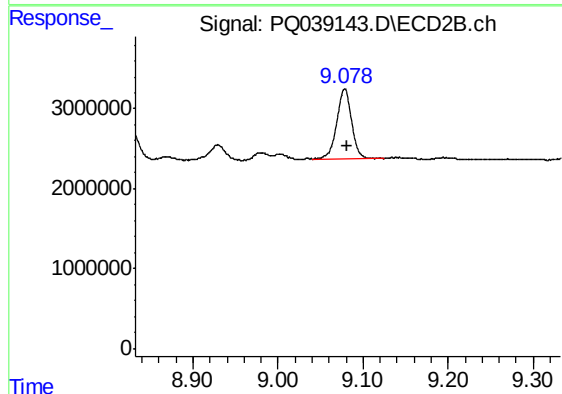
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 4936872
Conc: 29.78 ng/ml



#35 AR-1260-5

R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 13944941
Conc: 27.20 ng/ml



#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 10833166
Conc: 26.51 ng/ml