

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
 Data File : PQ039058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 14:12
 Operator : AJ\SJ
 Sample : K1560-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:46:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 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...	5.722	4.816	72658475	35594496	16.395	15.963
2) SA Decachlor...	12.127	10.578	136.3E6	68157143	19.650	19.533
Target Compounds						
3) L1 AR-1016-1	7.166	6.267	4158306	2538663	22.882m	25.000
4) L1 AR-1016-2	7.190	6.291	6486748	3684207	23.940m	24.874
5) L1 AR-1016-3	7.260	6.503	4601316	1577507	27.615m	21.143
6) L1 AR-1016-4	7.377	6.557	3268058	1210179	23.584m	19.410
7) L1 AR-1016-5	7.709	6.811	3228230	1983450	22.747m	22.351
31) L7 AR-1260-1	8.929	7.974	7002029	4933718	25.048m	26.772
32) L7 AR-1260-2	9.199	8.175	8596670	6579125	25.699m	29.827m
33) L7 AR-1260-3	9.573	8.341	6747213	5409989	24.496m	26.551m
34) L7 AR-1260-4	9.818	8.839	8283742	4417448	25.349m	24.202
35) L7 AR-1260-5	10.164	9.089	15833958	10165759	23.807m	22.753m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
Data File : PQ039058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 14:12
Operator : AJ\SJ
Sample : K1560-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

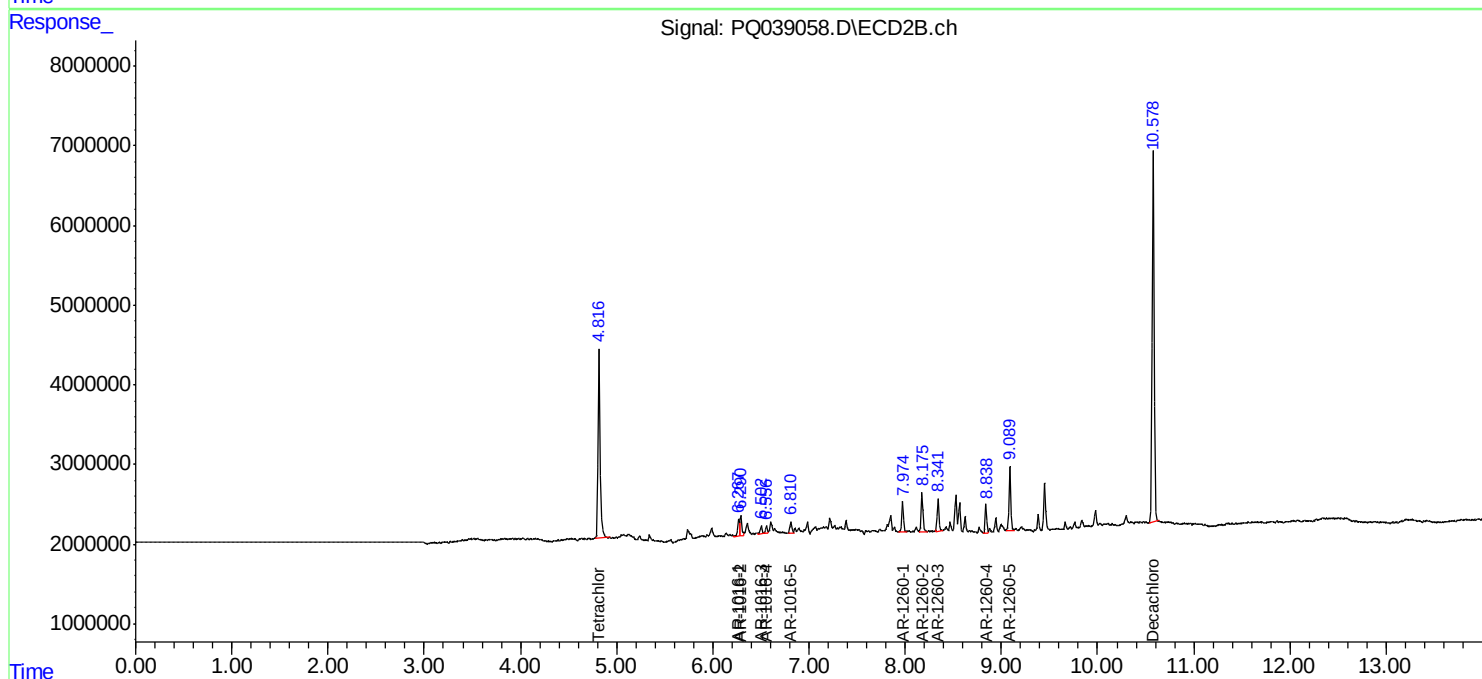
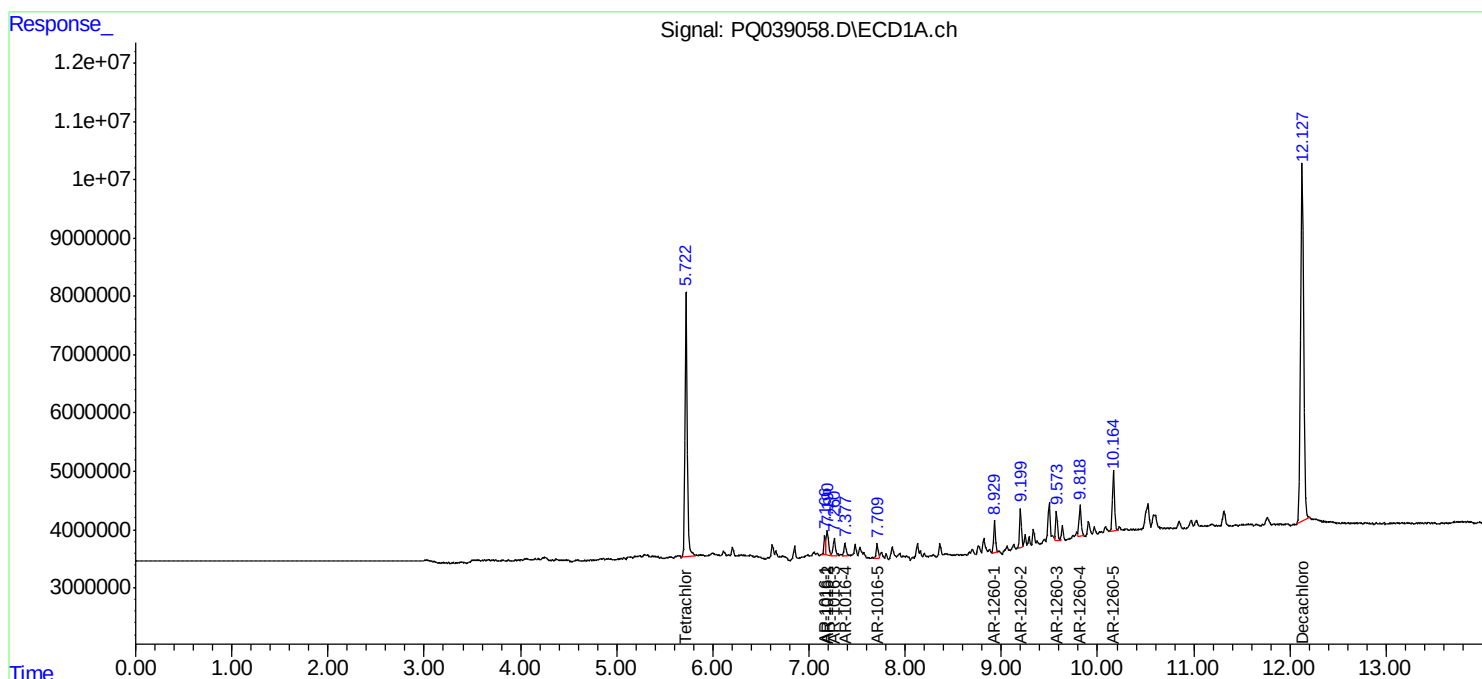
Instrument :
ECD_Q
ClientSampled :
MDL-MDL-SOIL-03-QT1-2019

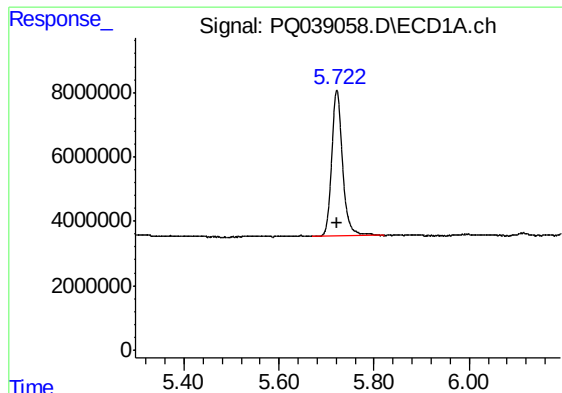
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:46:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 13 00:36:36 2019
Response 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





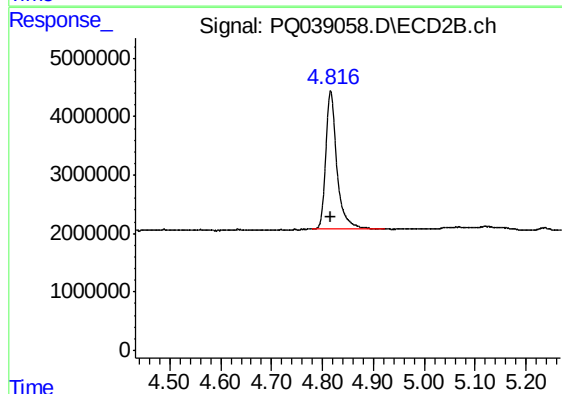
#1 Tetrachloro-m-xylene

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 72658475
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

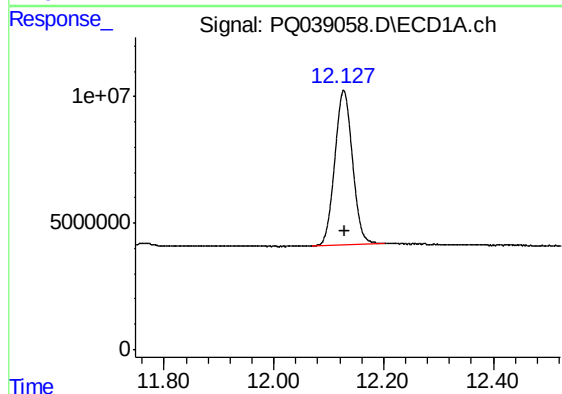
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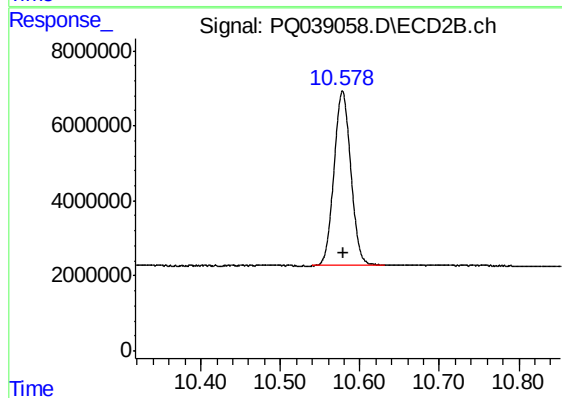
#1 Tetrachloro-m-xylene

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 35594496
Conc: 15.96 ng/ml



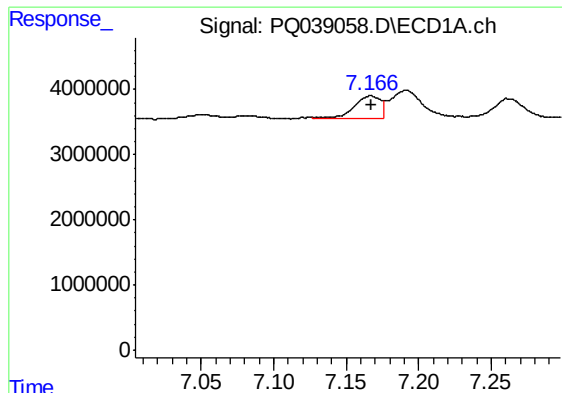
#2 Decachlorobiphenyl

R.T.: 12.127 min
Delta R.T.: -0.001 min
Response: 136344210
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.578 min
Delta R.T.: -0.001 min
Response: 68157143
Conc: 19.53 ng/ml



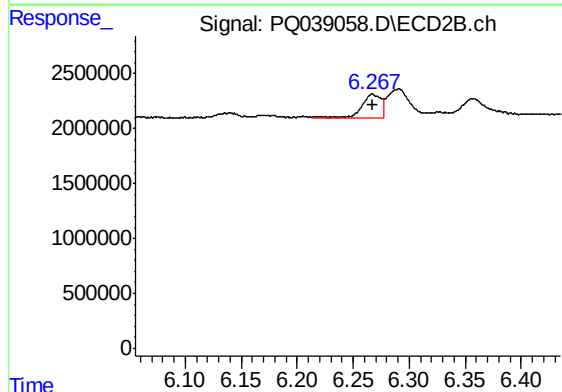
#3 AR-1016-1

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 4158306
Conc: 22.88 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

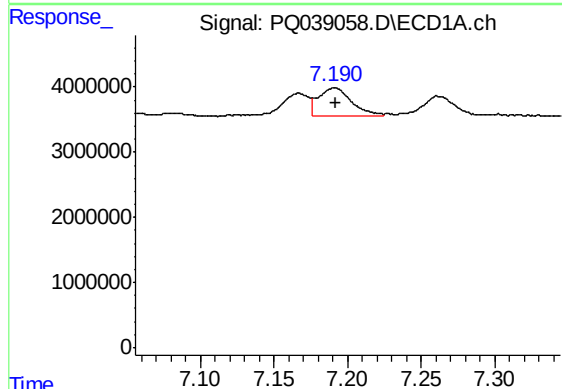
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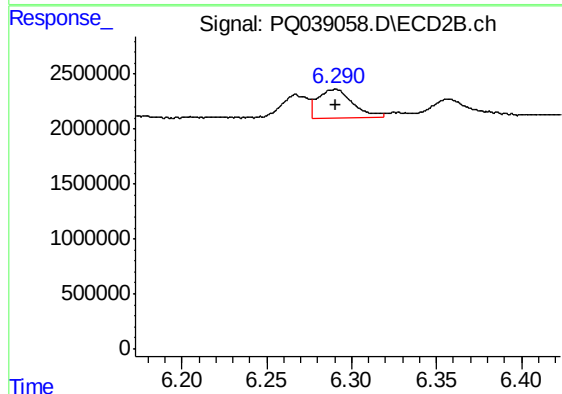
#3 AR-1016-1

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 2538663
Conc: 25.00 ng/ml



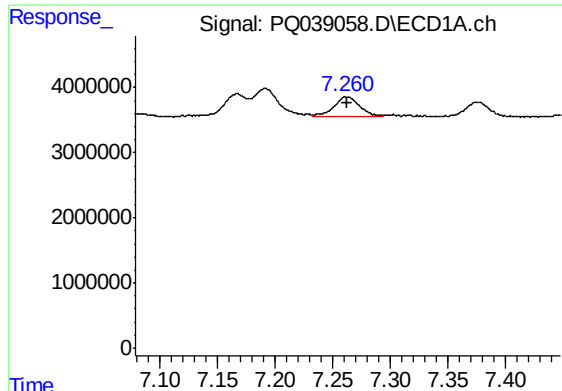
#4 AR-1016-2

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 6486748
Conc: 23.94 ng/ml m



#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3684207
Conc: 24.87 ng/ml



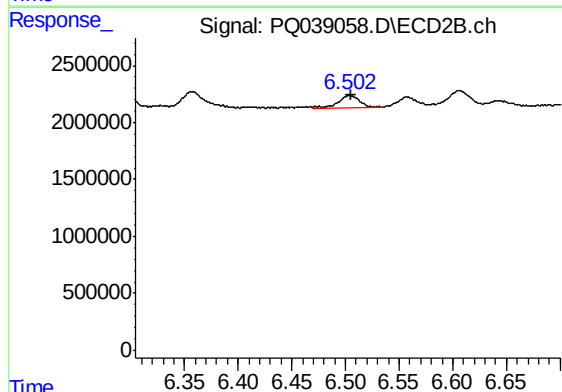
#5 AR-1016-3

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 4601316
Conc: 27.61 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

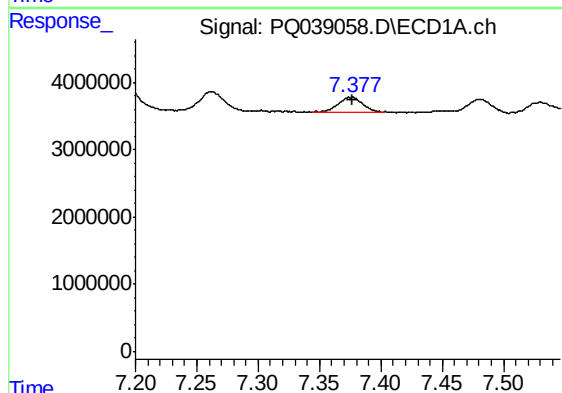
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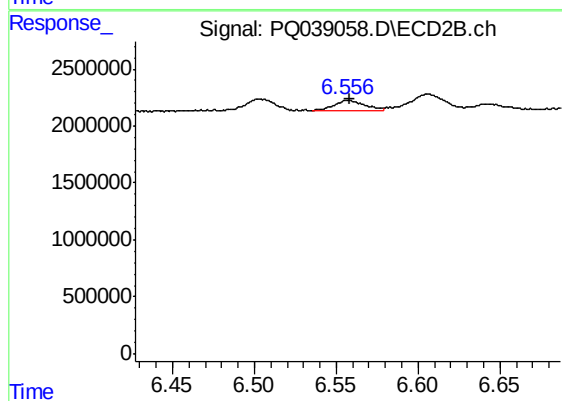
#5 AR-1016-3

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 1577507
Conc: 21.14 ng/ml



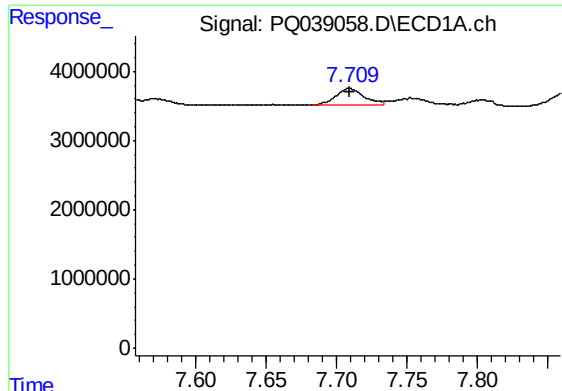
#6 AR-1016-4

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 3268058
Conc: 23.58 ng/ml m



#6 AR-1016-4

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 1210179
Conc: 19.41 ng/ml



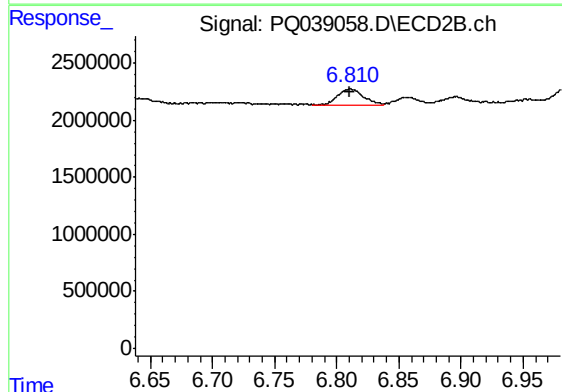
#7 AR-1016-5

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 3228230
Conc: 22.75 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

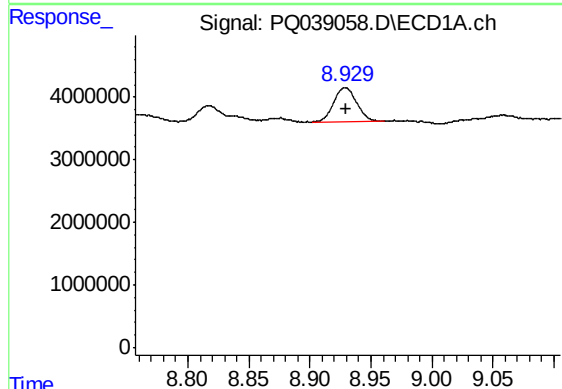
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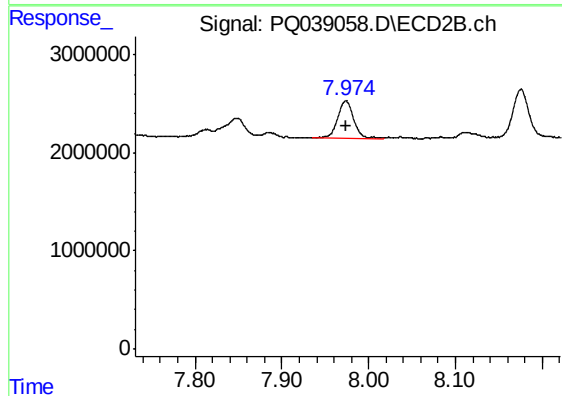
#7 AR-1016-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1983450
Conc: 22.35 ng/ml



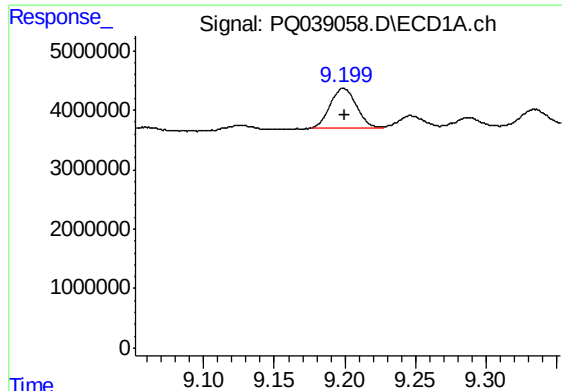
#31 AR-1260-1

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 7002029
Conc: 25.05 ng/ml m



#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 4933718
Conc: 26.77 ng/ml



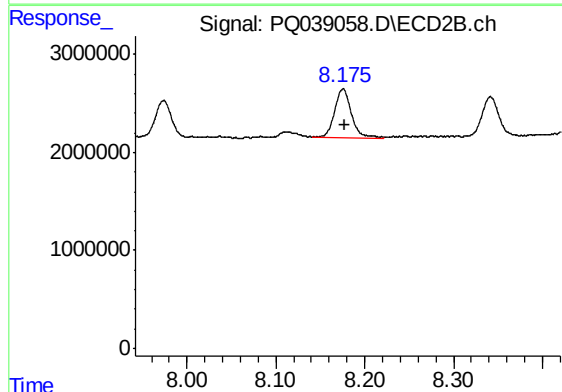
#32 AR-1260-2

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 8596670
Conc: 25.70 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

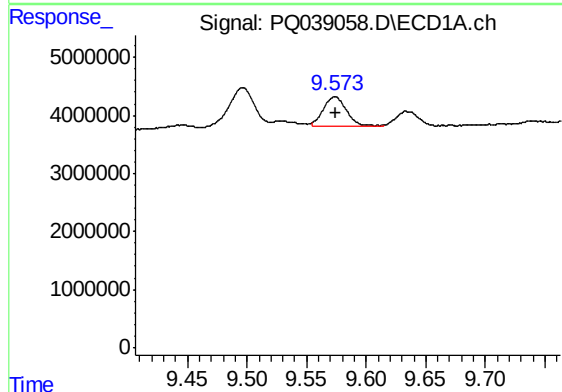
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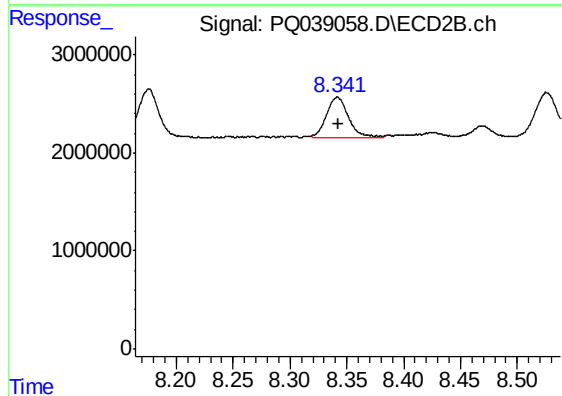
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 6579125
Conc: 29.83 ng/ml m



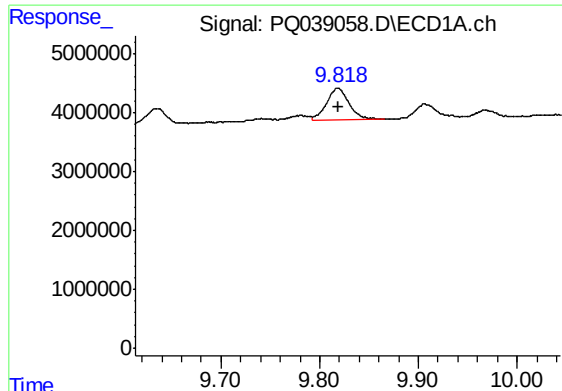
#33 AR-1260-3

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 6747213
Conc: 24.50 ng/ml m



#33 AR-1260-3

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 5409989
Conc: 26.55 ng/ml m



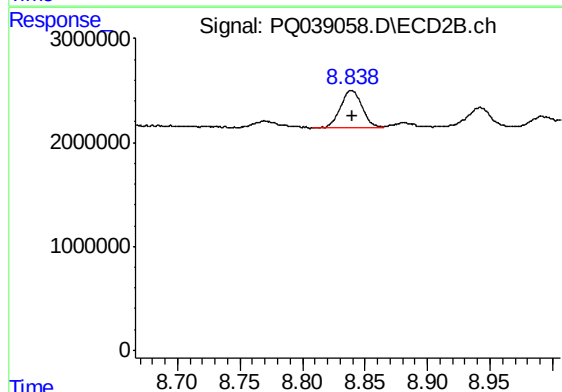
#34 AR-1260-4

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 8283742
Conc: 25.35 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

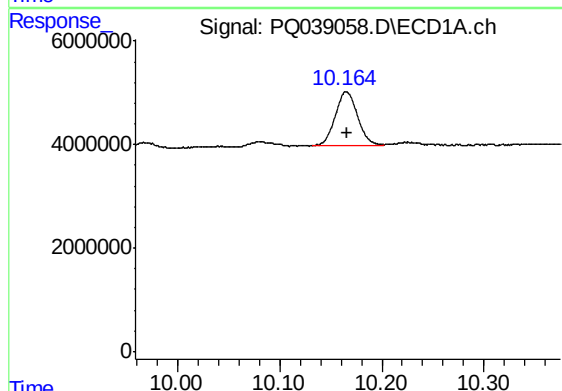
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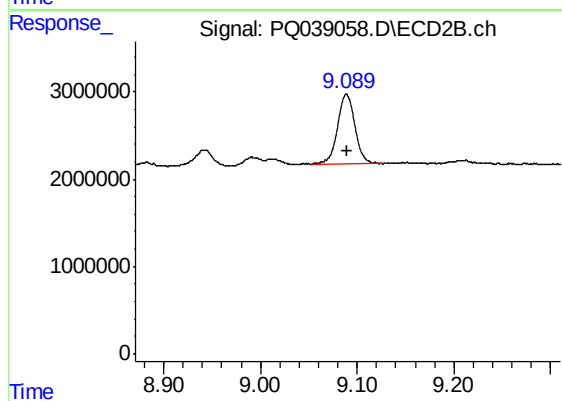
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 4417448
Conc: 24.20 ng/ml



#35 AR-1260-5

R.T.: 10.164 min
Delta R.T.: -0.003 min
Response: 15833958
Conc: 23.81 ng/ml m



#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 10165759
Conc: 22.75 ng/ml m