

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 10:48
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:58:43 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...	5.705	4.795	83237295	46623869	20.120	18.545
2) SA Decachlor...	12.117	10.563	103.9E6	59837300	17.569	17.359
Target Compounds						
3) L1 AR-1016-1	7.154	6.249	4126169	2743931	26.627	27.496
4) L1 AR-1016-2	7.179	6.272	6117593	3249094	26.346	22.691
5) L1 AR-1016-3	7.251	6.484	3837043	2520514	27.757	32.342m
6) L1 AR-1016-4	7.364	6.540	3314140	1472688	28.214	23.709
7) L1 AR-1016-5	7.697	6.794	3108374	2059765	26.212m	24.544m
31) L7 AR-1260-1	8.922	7.959	7013347	4889225	30.967	28.797
32) L7 AR-1260-2	9.191	8.162	7688444	6250815	28.067	30.493
33) L7 AR-1260-3	9.568	8.327	5366492	5509149	24.050	28.248
34) L7 AR-1260-4	9.813	8.826	7123280	4622957	26.797	27.882
35) L7 AR-1260-5	10.159	9.077	11862778	9641730	23.139	23.598

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

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Operator : AJ\SJ
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Misc : AR1660 MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

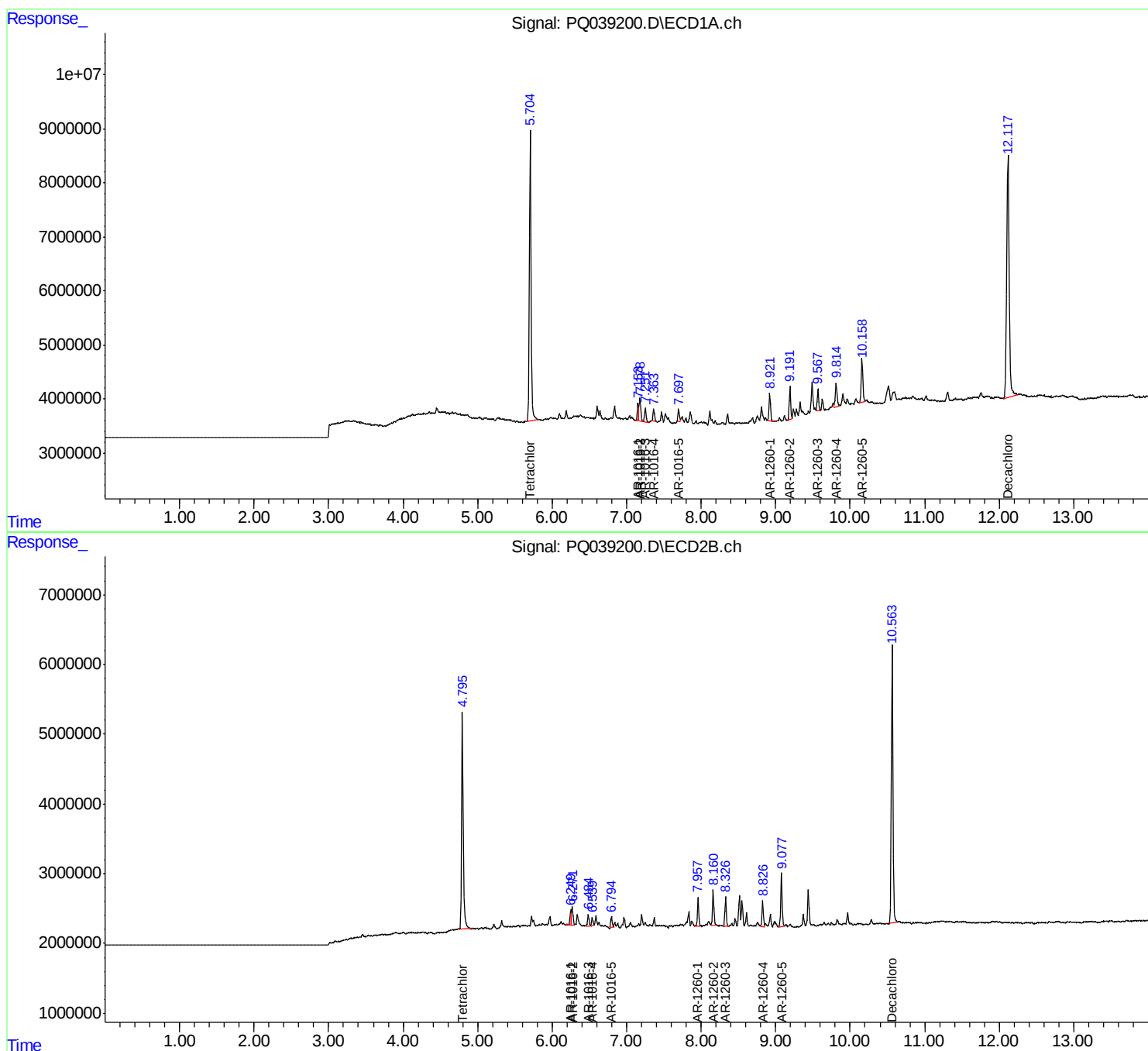
Instrument :
ECD_Q
ClientSampled :
MDL-MDL-SOIL-03-QT2-2019

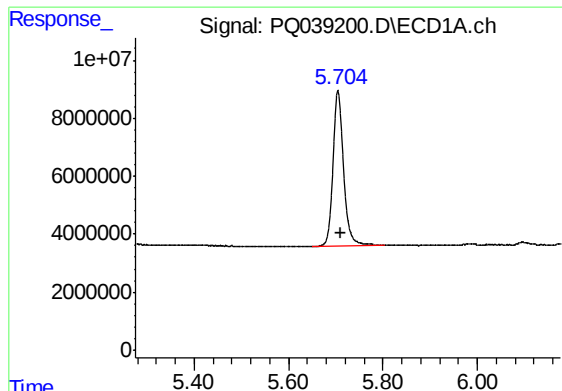
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:58:43 2019
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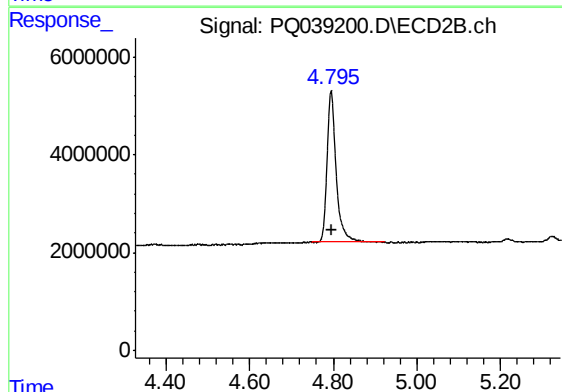
#1 Tetrachloro-m-xylene

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 83237295
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

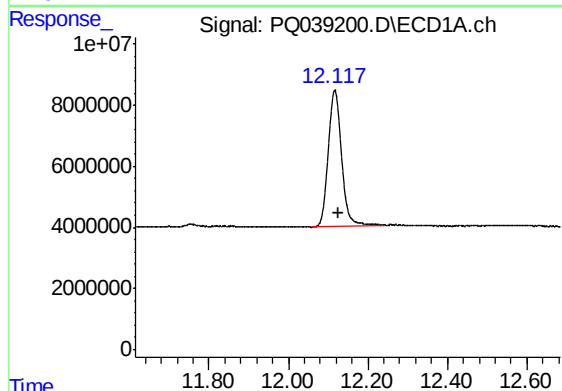
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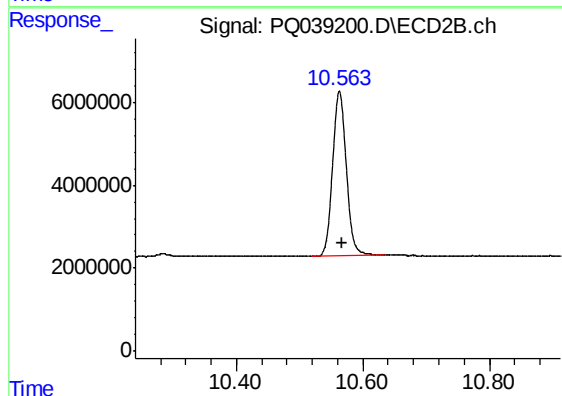
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 46623869
Conc: 18.55 ng/ml



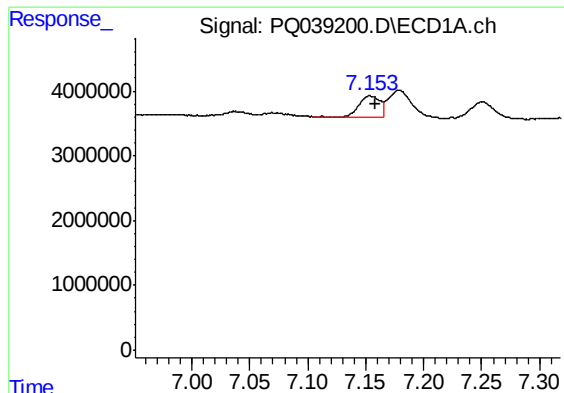
#2 Decachlorobiphenyl

R.T.: 12.117 min
Delta R.T.: -0.008 min
Response: 103906088
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 59837300
Conc: 17.36 ng/ml



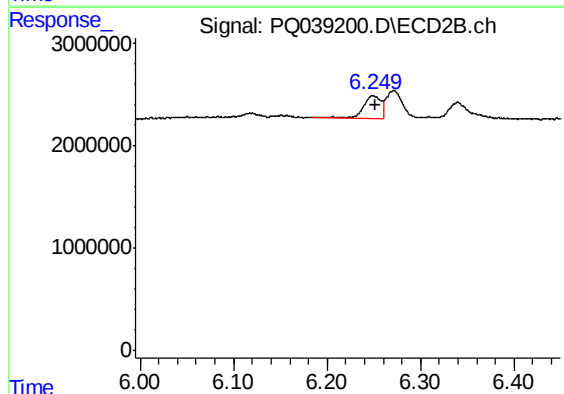
#3 AR-1016-1

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 4126169
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

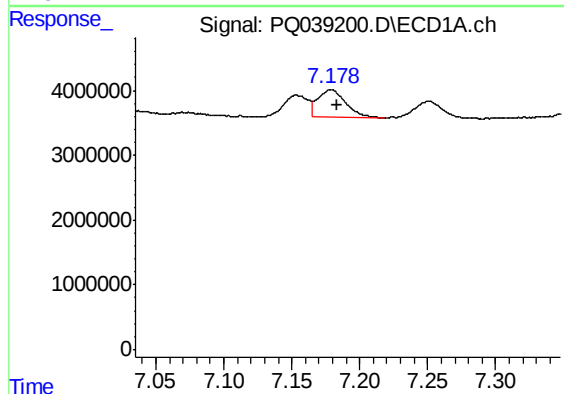
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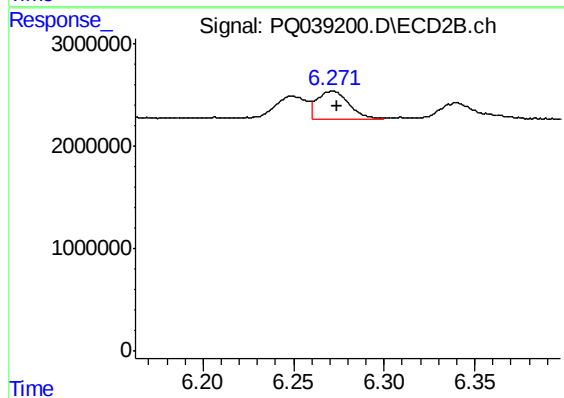
#3 AR-1016-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 2743931
Conc: 27.50 ng/ml



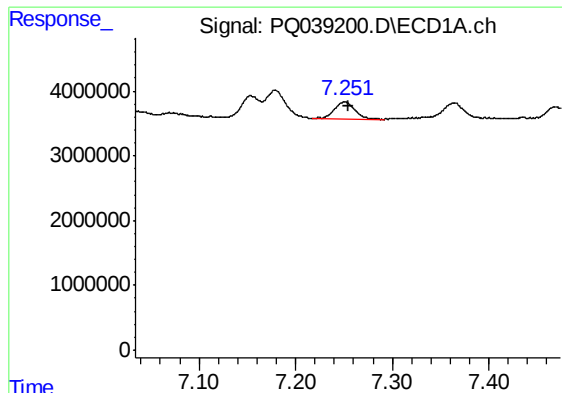
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 6117593
Conc: 26.35 ng/ml



#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 3249094
Conc: 22.69 ng/ml



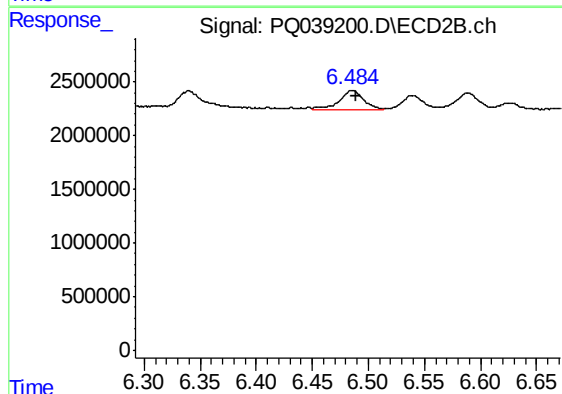
#5 AR-1016-3

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 3837043
Conc: 27.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

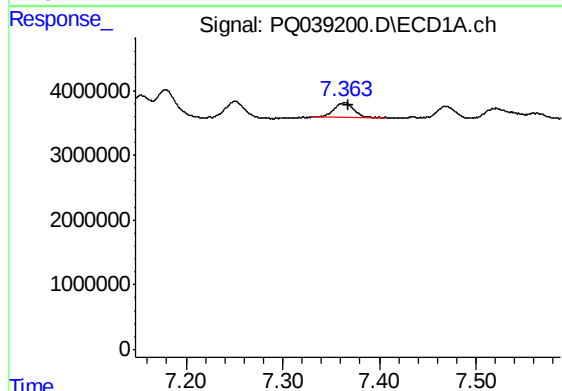
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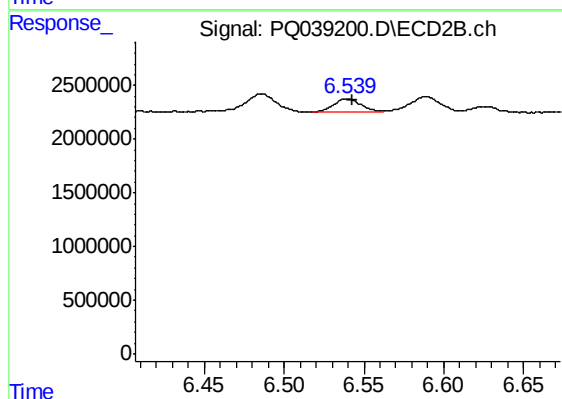
#5 AR-1016-3

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 2520514
Conc: 32.34 ng/ml m



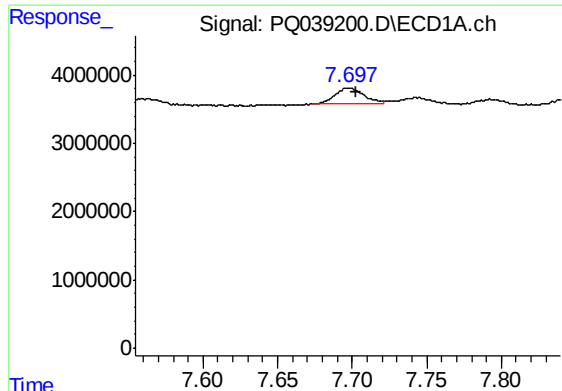
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 3314140
Conc: 28.21 ng/ml



#6 AR-1016-4

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 1472688
Conc: 23.71 ng/ml



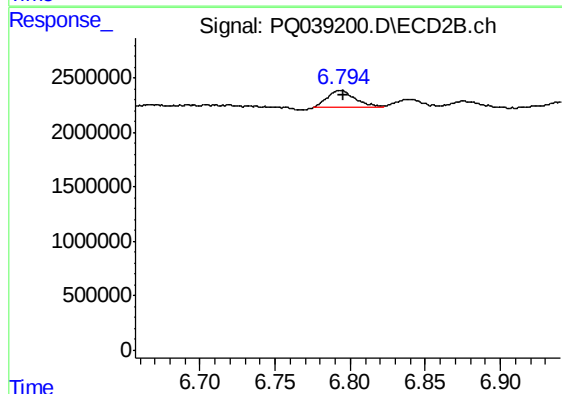
#7 AR-1016-5

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 3108374
Conc: 26.21 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

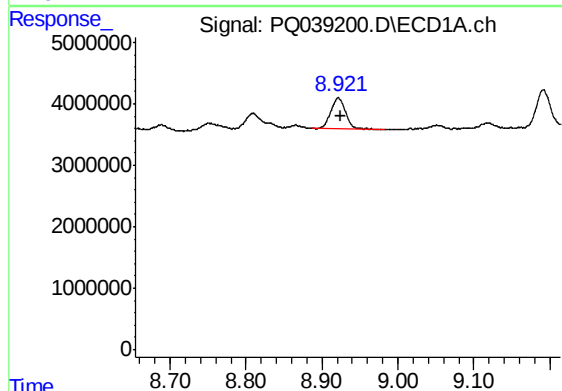
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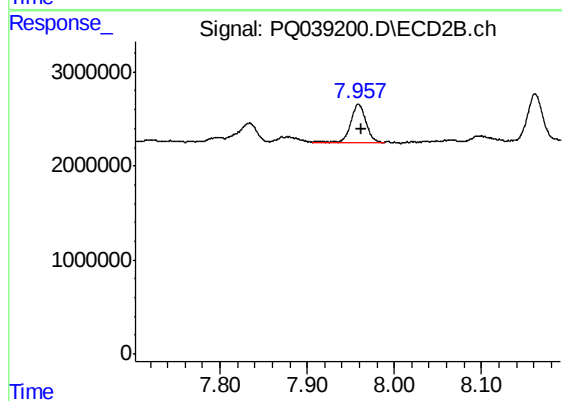
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 2059765
Conc: 24.54 ng/ml m



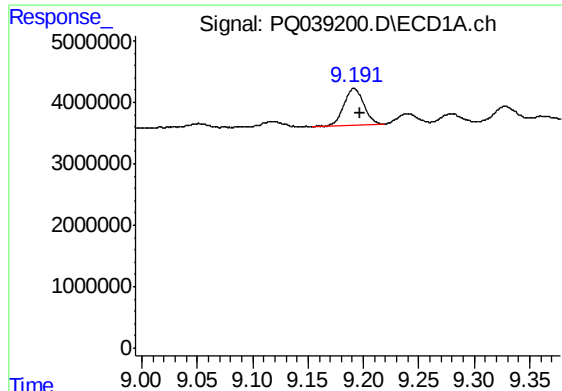
#31 AR-1260-1

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 7013347
Conc: 30.97 ng/ml



#31 AR-1260-1

R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 4889225
Conc: 28.80 ng/ml



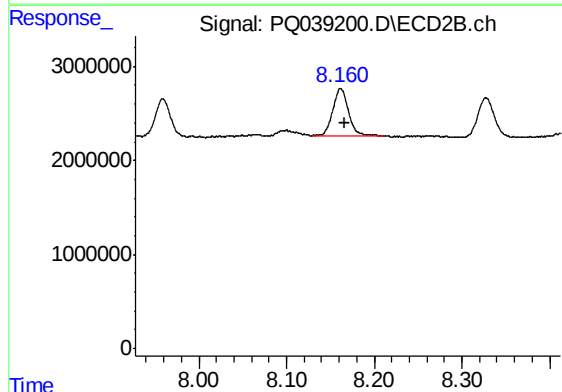
#32 AR-1260-2

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 7688444
Conc: 28.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

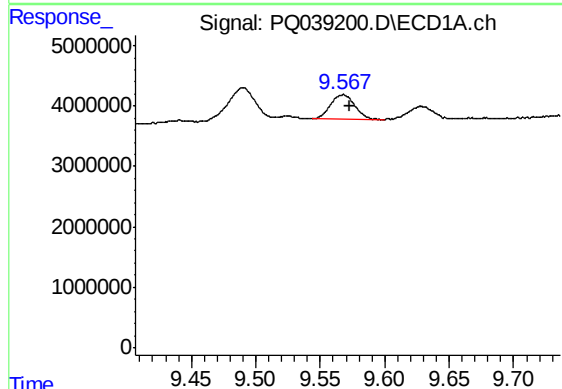
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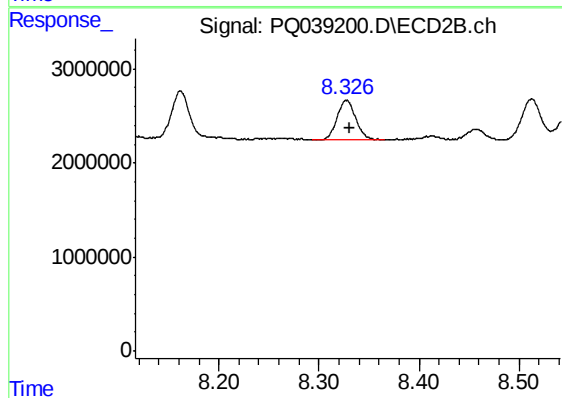
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 6250815
Conc: 30.49 ng/ml



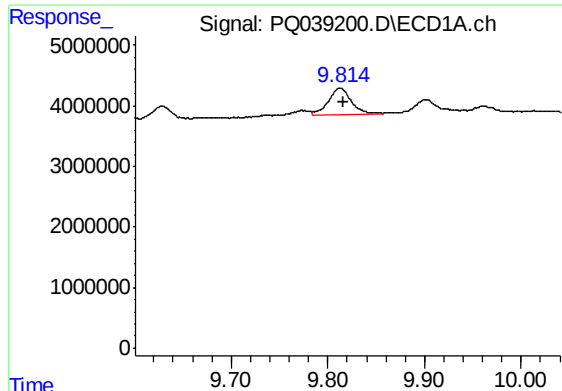
#33 AR-1260-3

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 5366492
Conc: 24.05 ng/ml



#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 5509149
Conc: 28.25 ng/ml



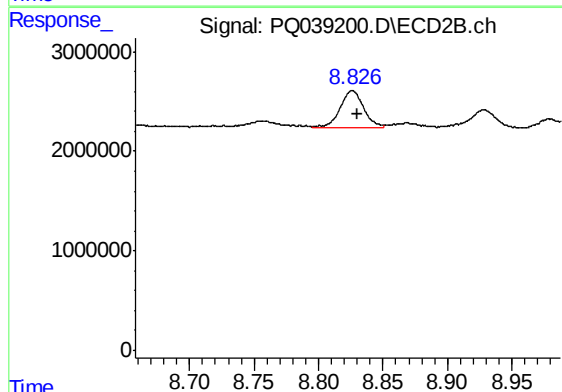
#34 AR-1260-4

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 7123280
Conc: 26.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

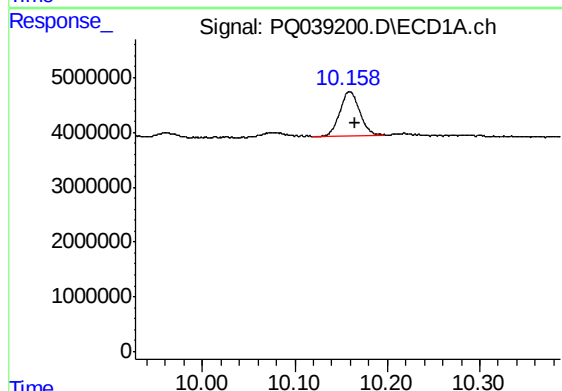
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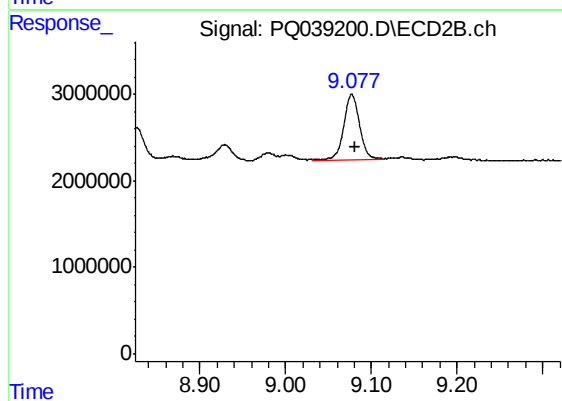
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 4622957
Conc: 27.88 ng/ml



#35 AR-1260-5

R.T.: 10.159 min
Delta R.T.: -0.005 min
Response: 11862778
Conc: 23.14 ng/ml



#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 9641730
Conc: 23.60 ng/ml