

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 22:10
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:49:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 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...	5.694	4.783	30805532	11203717	19.334	18.496
2)	SA Decachlor...	12.084	10.558	129.0E6	64704062	20.449	20.658
Target Compounds							
3)	L1 AR-1016-1	7.136	6.237	3759739	1527202	55.039	51.773
4)	L1 AR-1016-2	7.162	6.260	5382467	2141332	54.934	54.666
5)	L1 AR-1016-3	7.232	6.475	3381469	1149836	56.160	54.660
6)	L1 AR-1016-4	7.346	6.529	2823415	1084478	56.361	62.248
7)	L1 AR-1016-5	7.678	6.781	2958314	1194922	55.896m	53.389
31)	L7 AR-1260-1	8.901	7.948	6818371	3014149	52.489m	51.922m
32)	L7 AR-1260-2	9.173	8.151	9469007	4263525	57.005	55.766m
33)	L7 AR-1260-3	9.548	8.317	7776733	4026152	56.653	57.426
34)	L7 AR-1260-4	9.790	8.817	10194859	3917155	59.970	59.419
35)	L7 AR-1260-5	10.136	9.066	21382105	9564388	54.375	50.939

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

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Sample : K3591-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 22 Sample Multiplier: 1

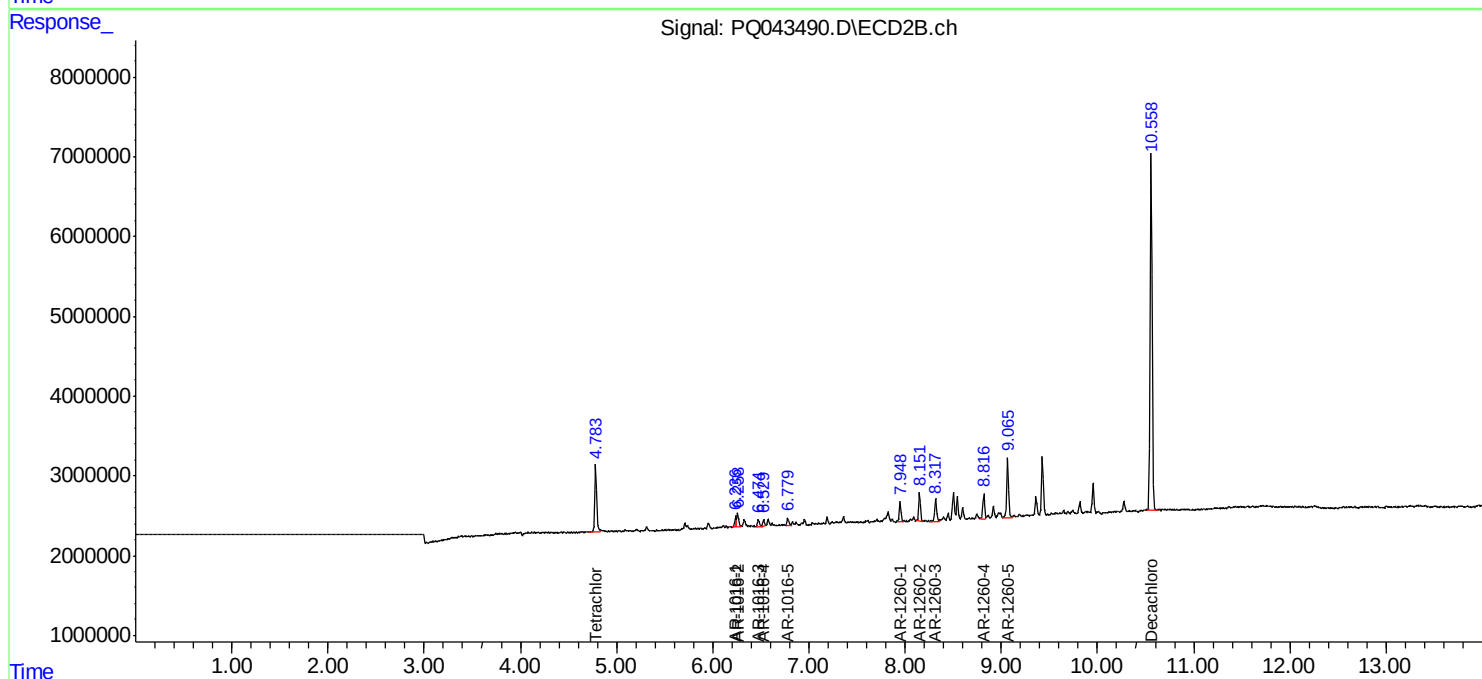
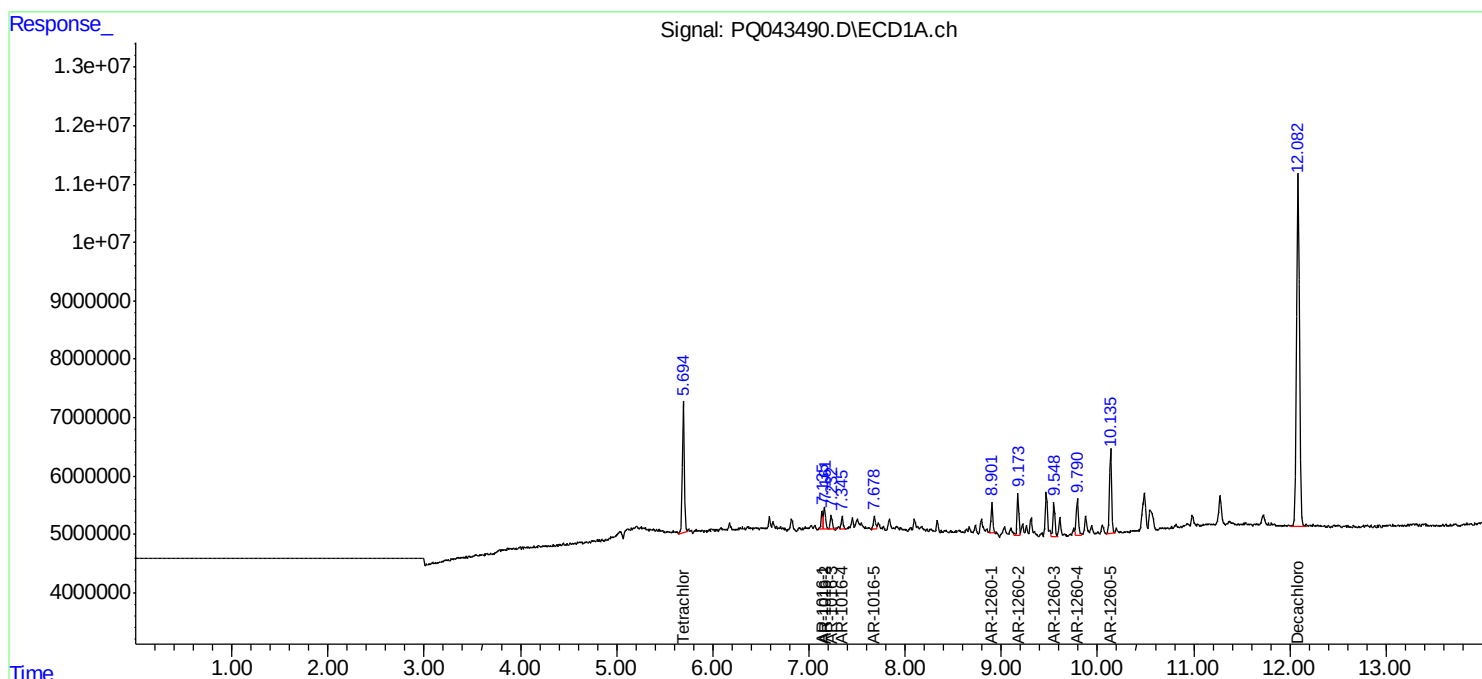
Instrument :
ECD_Q
ClientSampled :
LOQ-SOIL-02-QT3-2019

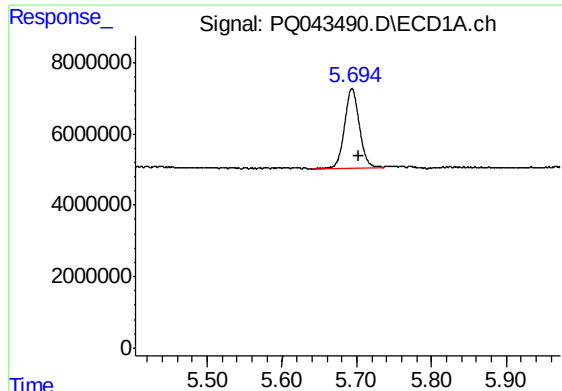
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Integration File signal 1: autoint1.e
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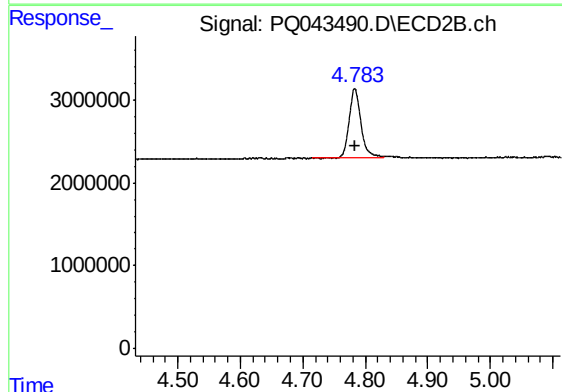
#1 Tetrachloro-m-xylene

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 30805532
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2019

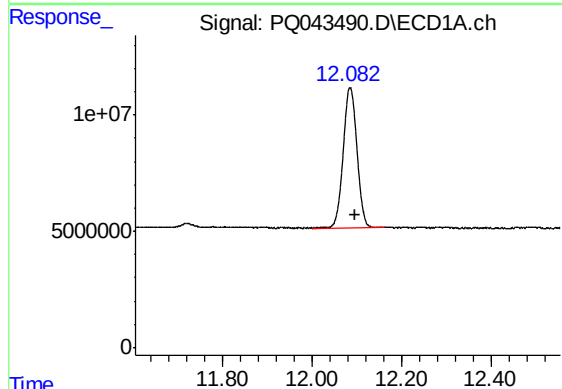
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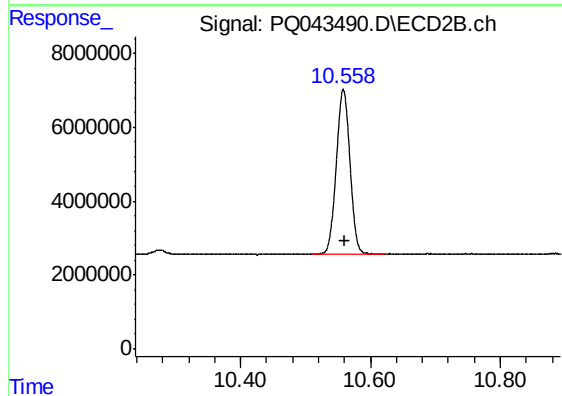
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 11203717
Conc: 18.50 ng/ml



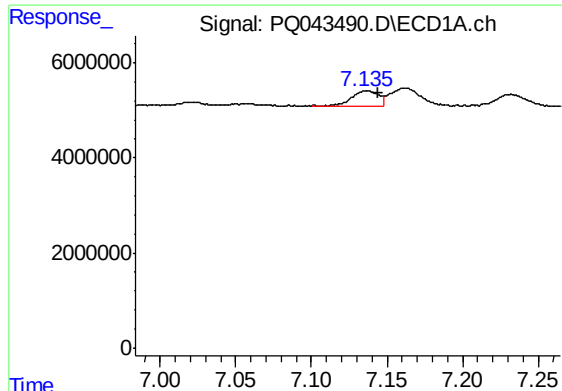
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.011 min
Response: 128969730
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.002 min
Response: 64704062
Conc: 20.66 ng/ml



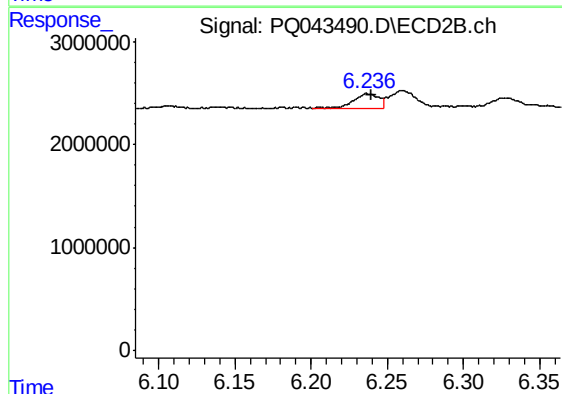
#3 AR-1016-1

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 3759739
Conc: 55.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2019

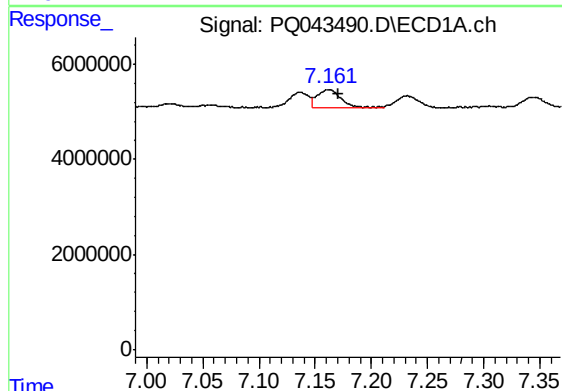
Manual Integrations
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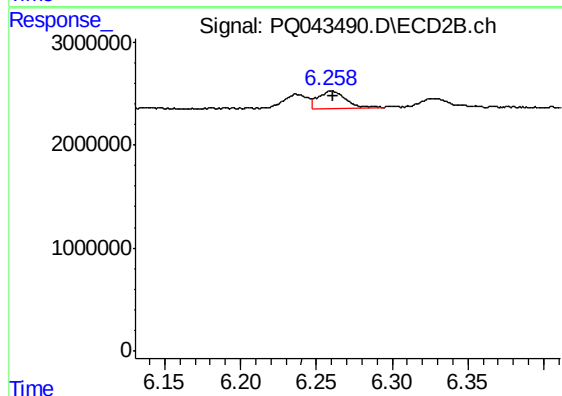
#3 AR-1016-1

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 1527202
Conc: 51.77 ng/ml



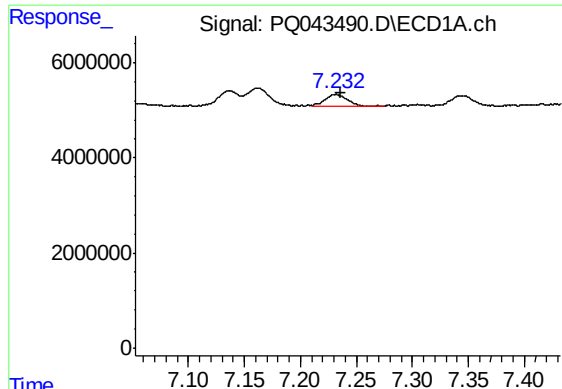
#4 AR-1016-2

R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 5382467
Conc: 54.93 ng/ml



#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 2141332
Conc: 54.67 ng/ml



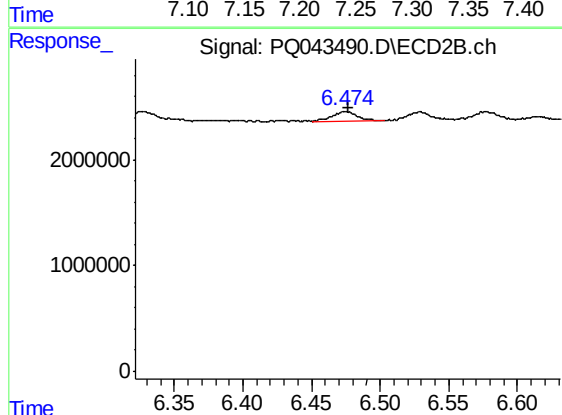
#5 AR-1016-3

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 3381469
Conc: 56.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2019

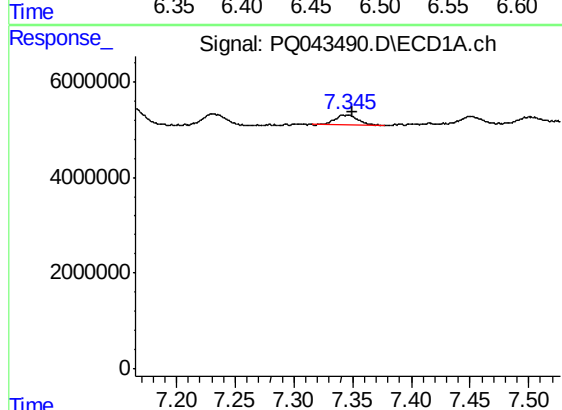
Manual Integrations
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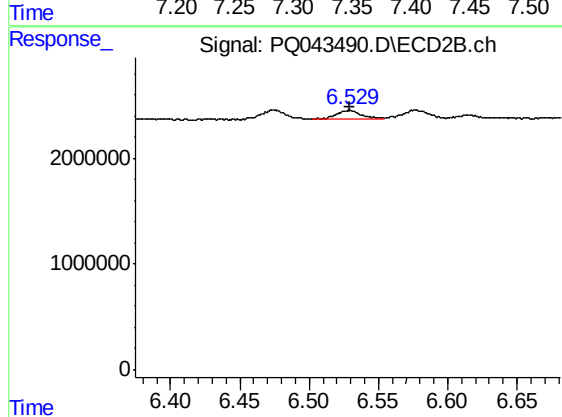
#5 AR-1016-3

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 1149836
Conc: 54.66 ng/ml



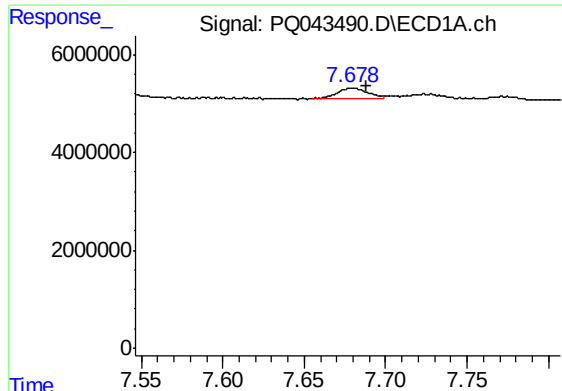
#6 AR-1016-4

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 2823415
Conc: 56.36 ng/ml



#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1084478
Conc: 62.25 ng/ml



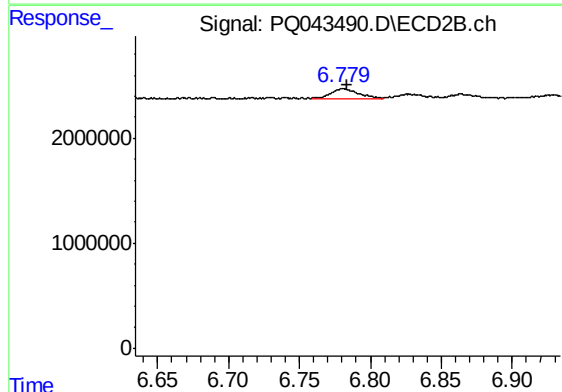
#7 AR-1016-5

R.T.: 7.678 min
Delta R.T.: -0.010 min
Response: 2958314
Conc: 55.90 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2019

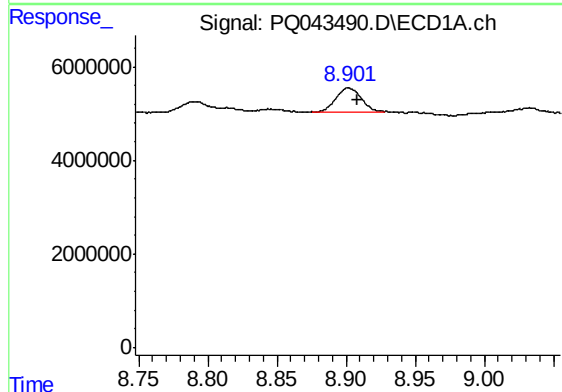
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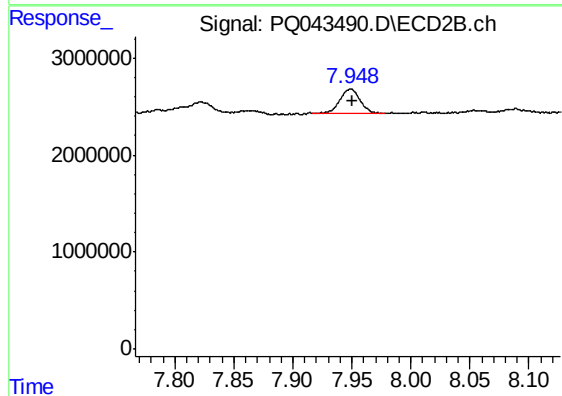
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1194922
Conc: 53.39 ng/ml



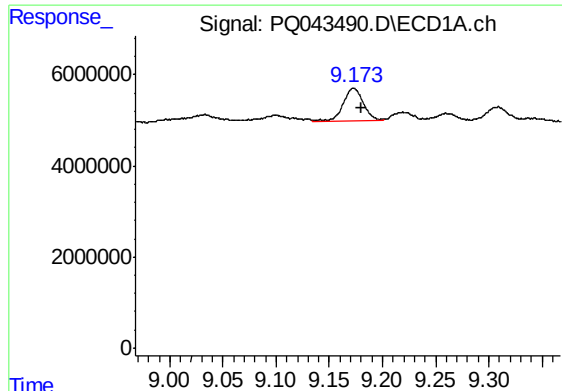
#31 AR-1260-1

R.T.: 8.901 min
Delta R.T.: -0.008 min
Response: 6818371
Conc: 52.49 ng/ml m



#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 3014149
Conc: 51.92 ng/ml m



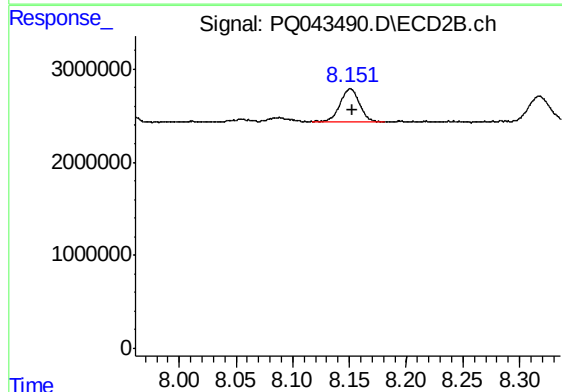
#32 AR-1260-2

R.T.: 9.173 min
Delta R.T.: -0.007 min
Response: 9469007
Conc: 57.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2019

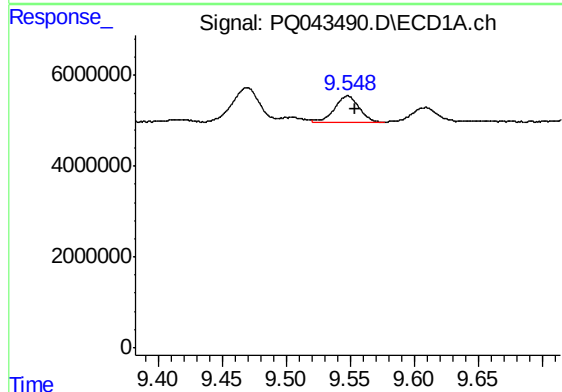
Manual Integrations
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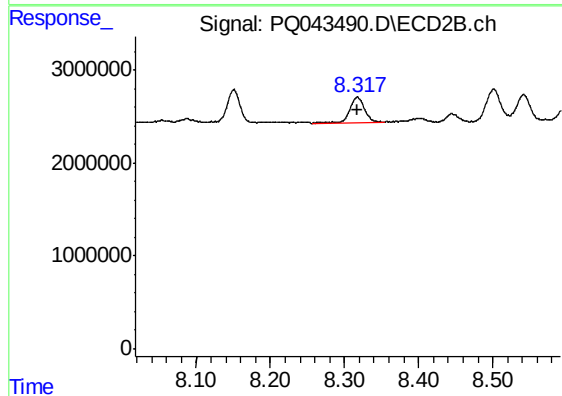
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 4263525
Conc: 55.77 ng/ml m



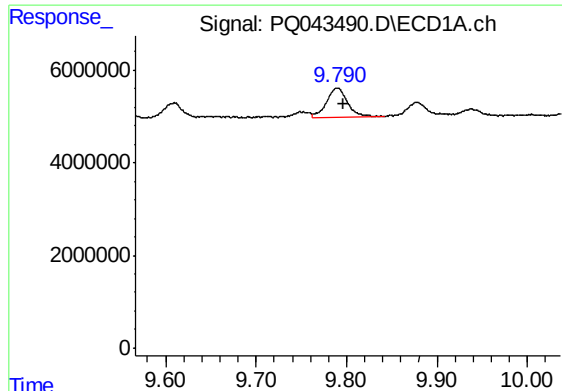
#33 AR-1260-3

R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 7776733
Conc: 56.65 ng/ml



#33 AR-1260-3

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 4026152
Conc: 57.43 ng/ml



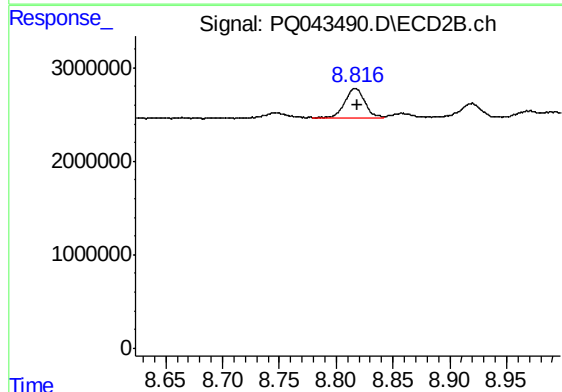
#34 AR-1260-4

R.T.: 9.790 min
Delta R.T.: -0.008 min
Response: 10194859
Conc: 59.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2019

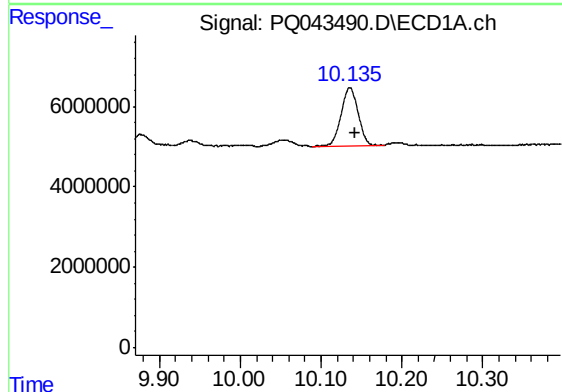
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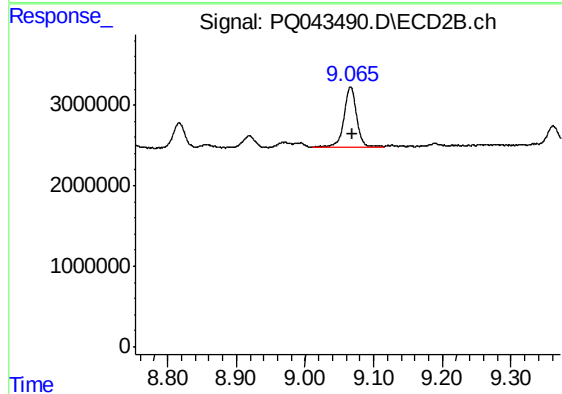
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.002 min
Response: 3917155
Conc: 59.42 ng/ml



#35 AR-1260-5

R.T.: 10.136 min
Delta R.T.: -0.006 min
Response: 21382105
Conc: 54.38 ng/ml



#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 9564388
Conc: 50.94 ng/ml