

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 15:12
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:39:11 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...	5.695	4.784	27799487	10267220	17.448	16.950
2) SA Decachlor...	12.087	10.560	132.2E6	65379698	20.957	20.873
Target Compounds						
3) L1 AR-1016-1	7.137	6.239	2253177	698244	32.984	23.671 #
4) L1 AR-1016-2	7.163	6.262	2699419	1111245	27.550	28.369
5) L1 AR-1016-3	7.232	6.473	1801717	462574	29.923m	21.990 #
6) L1 AR-1016-4	7.348	6.528	1016963	471760	20.301	27.078 #
7) L1 AR-1016-5	7.681	6.782	1439318	565295	27.195m	25.258
31) L7 AR-1260-1	8.904	7.948	3294990	1490841	25.365	25.682m
32) L7 AR-1260-2	9.174	8.151	4239323	2102939	25.521	27.506m
33) L7 AR-1260-3	9.550	8.315	3539132	1774154	25.782	25.305m
34) L7 AR-1260-4	9.794	8.818	4269230	1807930	25.113m	27.425m
35) L7 AR-1260-5	10.137	9.067	10660782	5515420	27.111	29.375

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

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Acq On : 11 Sep 2019 15:12
Operator : SM\AJ
Sample : K3591-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

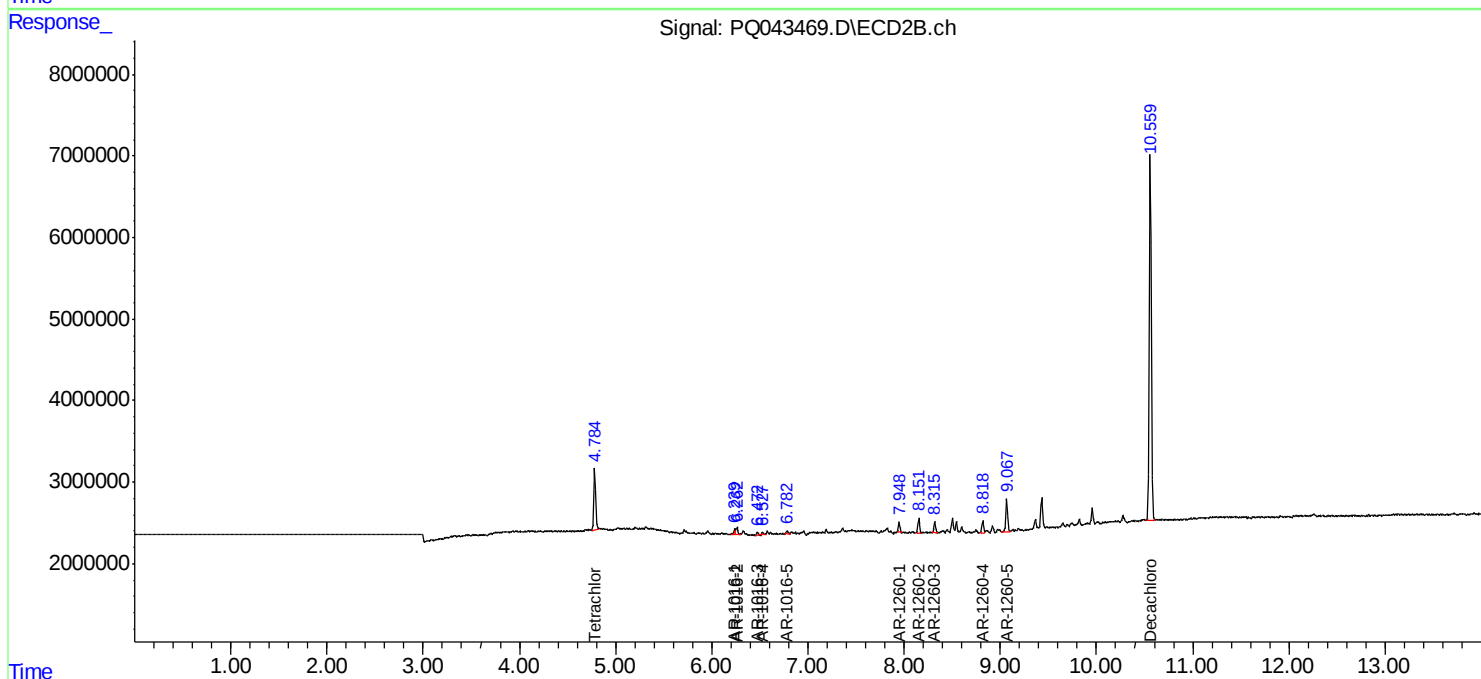
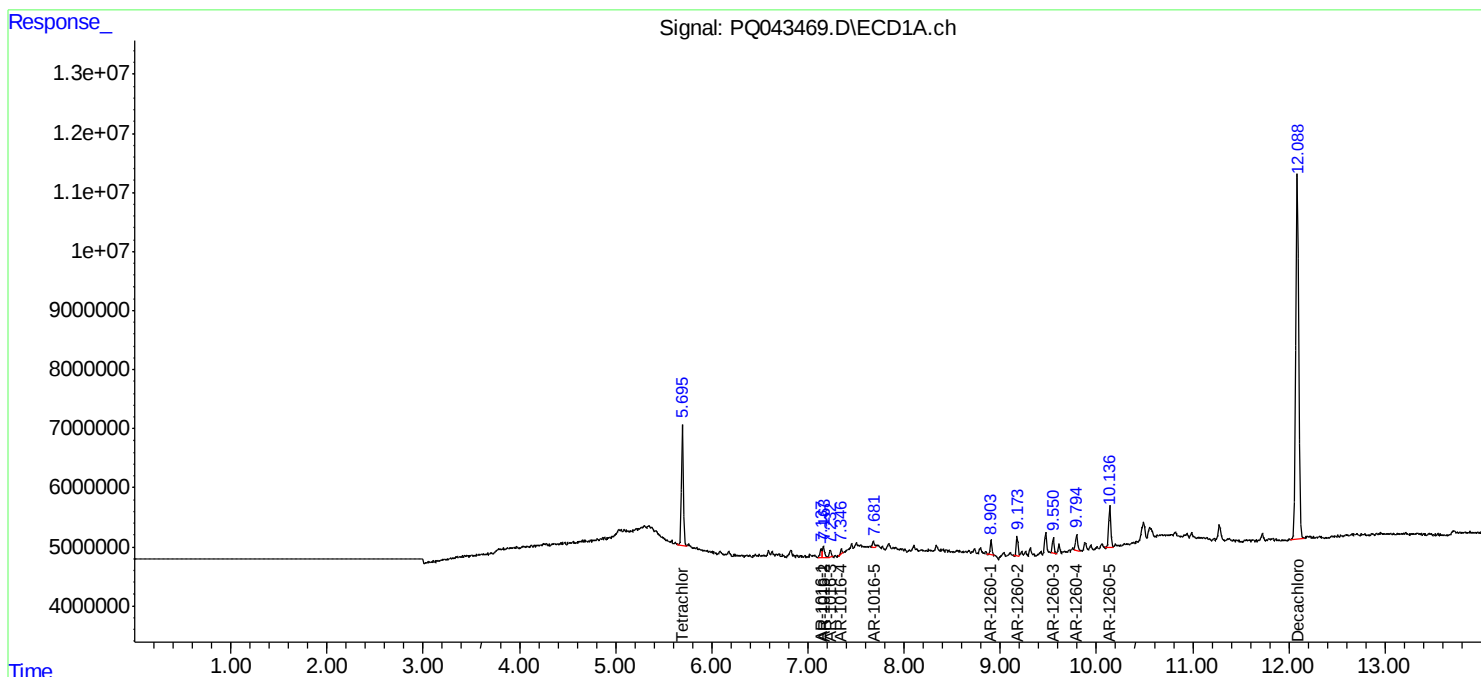
Instrument :
ECD_Q
ClientSampled :
LOD-MDL-SOIL-01-QT3-2019

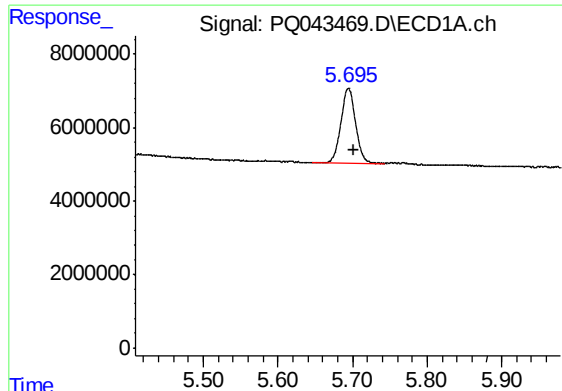
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:39:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





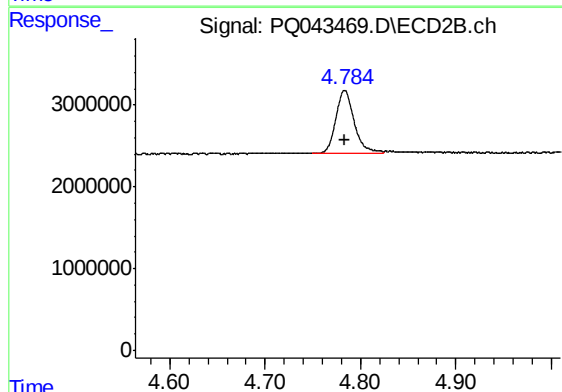
#1 Tetrachloro-m-xylene

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 27799487
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

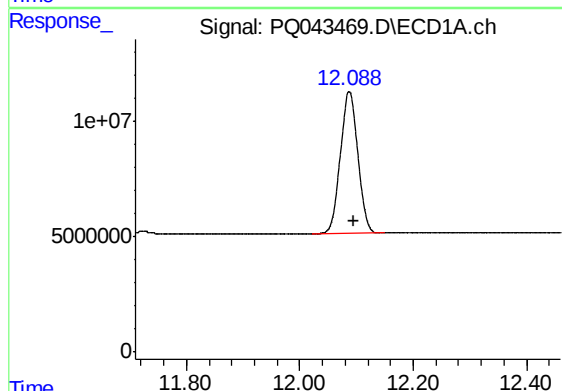
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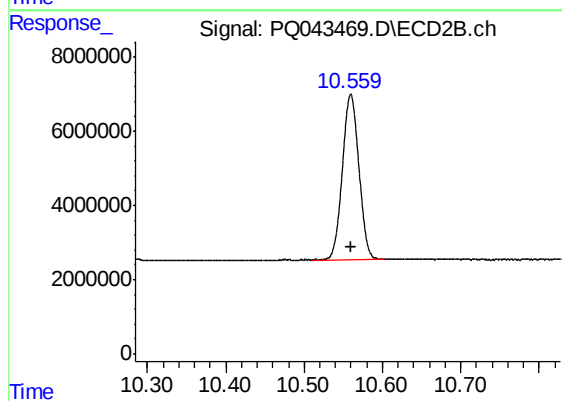
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 10267220
Conc: 16.95 ng/ml



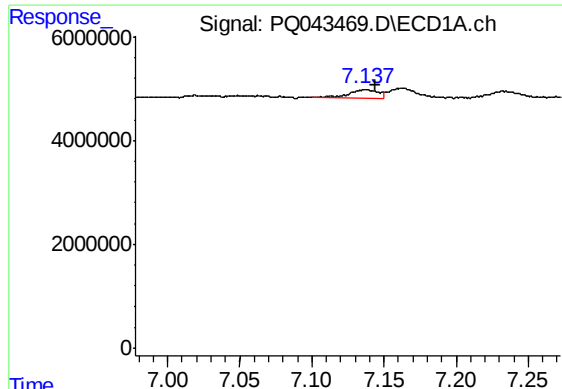
#2 Decachlorobiphenyl

R.T.: 12.087 min
Delta R.T.: -0.009 min
Response: 132176584
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: -0.001 min
Response: 65379698
Conc: 20.87 ng/ml



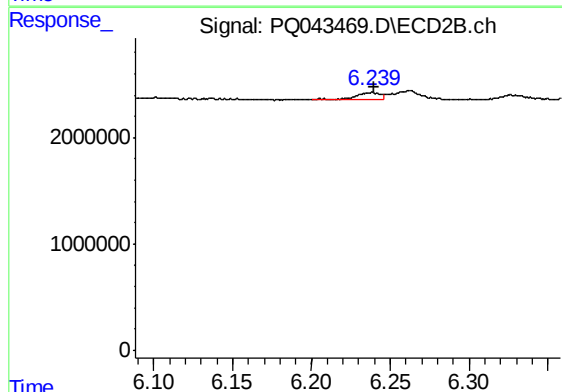
#3 AR-1016-1

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 2253177
Conc: 32.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

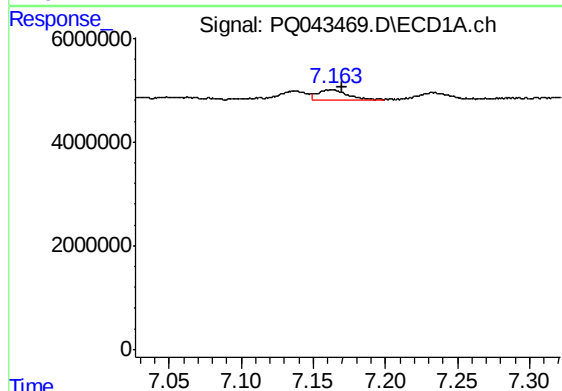
Manual Integrations
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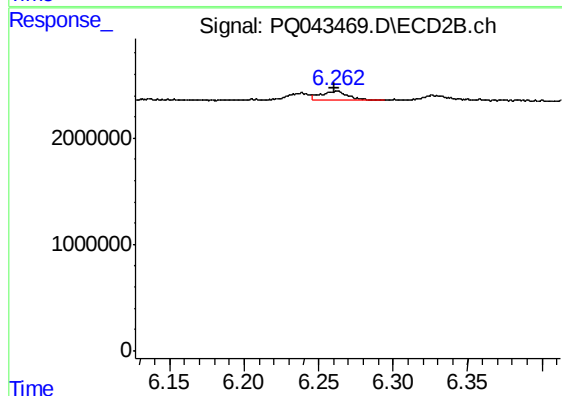
#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 698244
Conc: 23.67 ng/ml



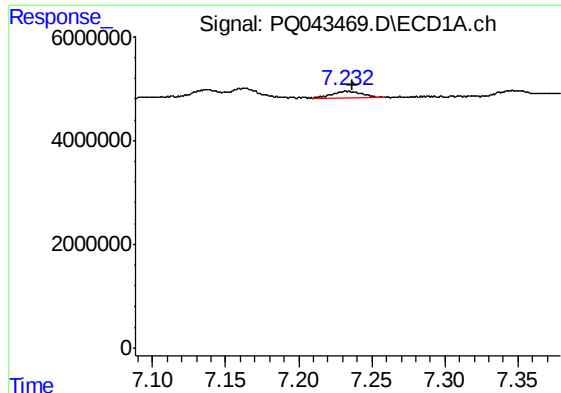
#4 AR-1016-2

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 2699419
Conc: 27.55 ng/ml



#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 1111245
Conc: 28.37 ng/ml



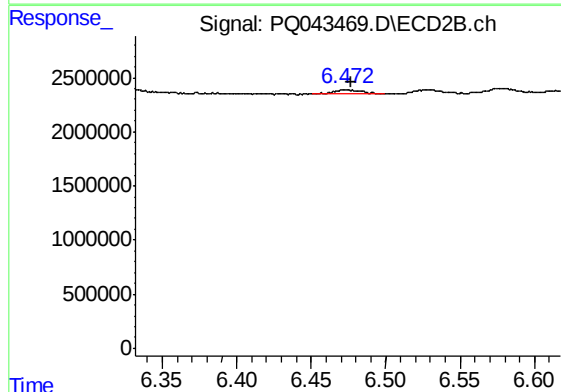
#5 AR-1016-3

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 1801717
Conc: 29.92 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

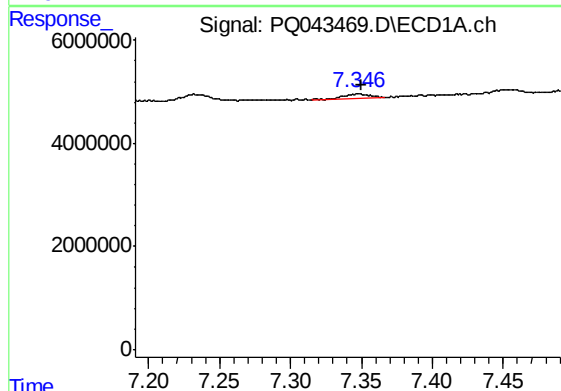
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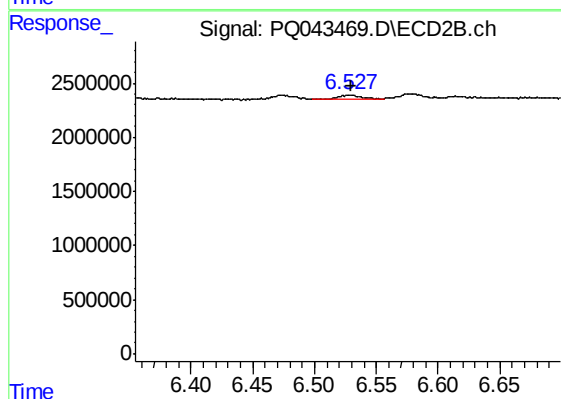
#5 AR-1016-3

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 462574
Conc: 21.99 ng/ml



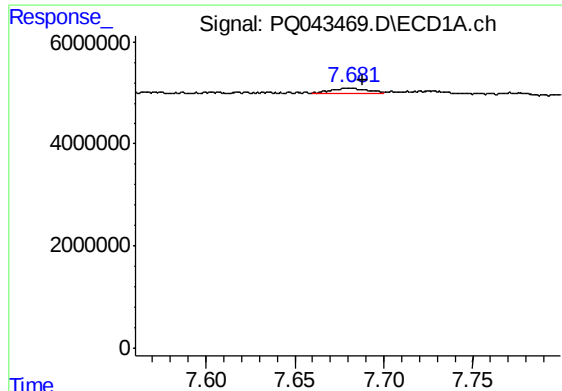
#6 AR-1016-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1016963
Conc: 20.30 ng/ml



#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 471760
Conc: 27.08 ng/ml



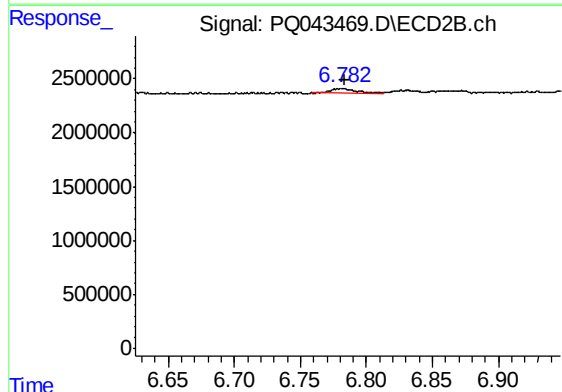
#7 AR-1016-5

R.T.: 7.681 min
Delta R.T.: -0.007 min
Response: 1439318
Conc: 27.20 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

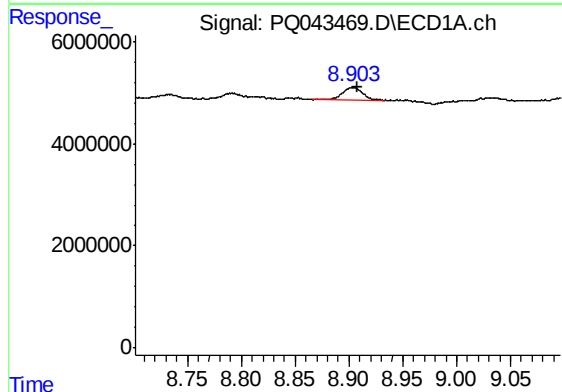
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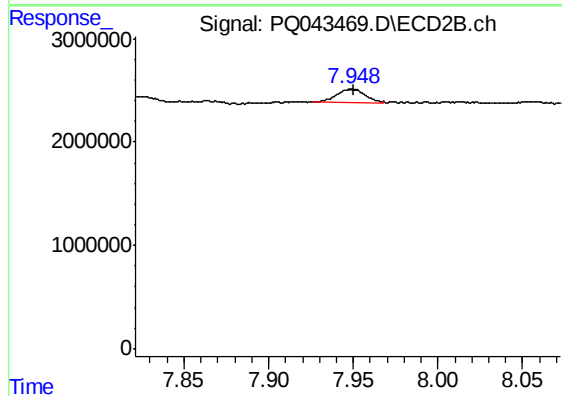
#7 AR-1016-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 565295
Conc: 25.26 ng/ml



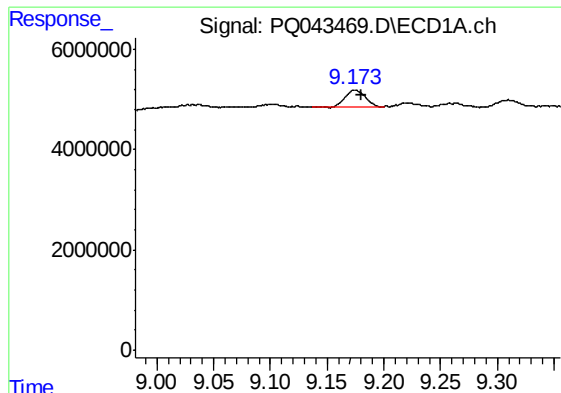
#31 AR-1260-1

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 3294990
Conc: 25.37 ng/ml



#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 1490841
Conc: 25.68 ng/ml m



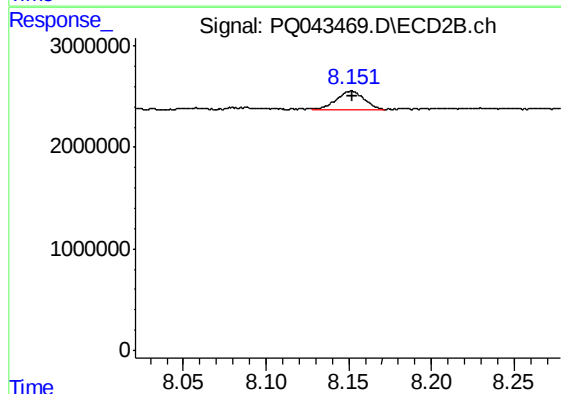
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.005 min
Response: 4239323
Conc: 25.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

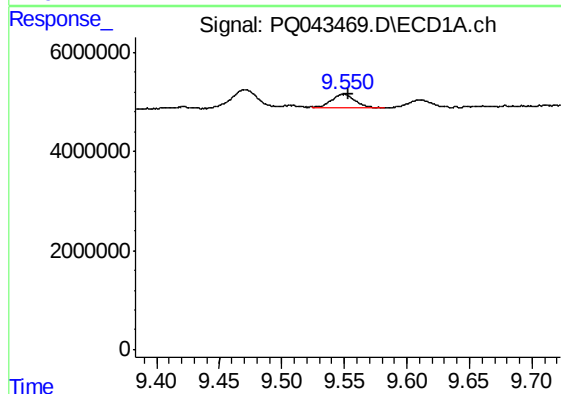
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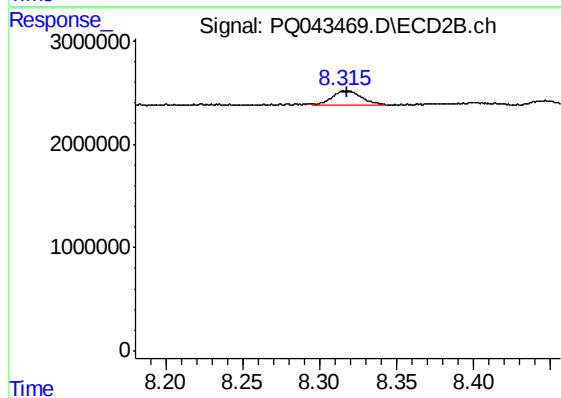
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 2102939
Conc: 27.51 ng/ml m



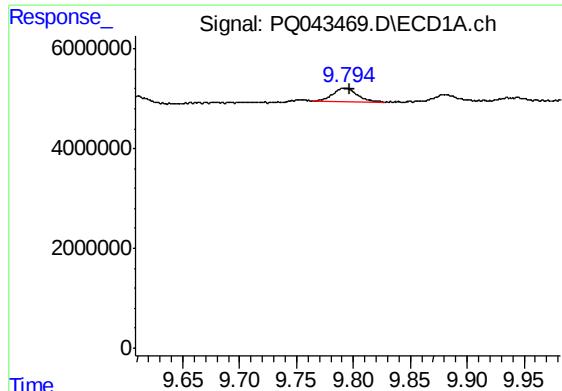
#33 AR-1260-3

R.T.: 9.550 min
Delta R.T.: -0.004 min
Response: 3539132
Conc: 25.78 ng/ml



#33 AR-1260-3

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 1774154
Conc: 25.31 ng/ml m



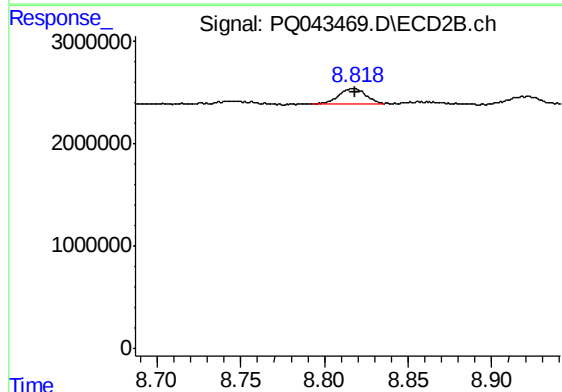
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 4269230
Conc: 25.11 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

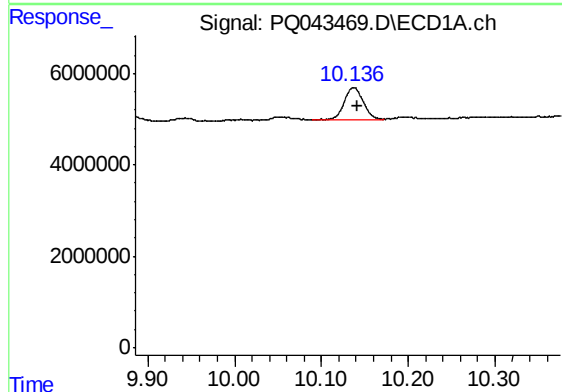
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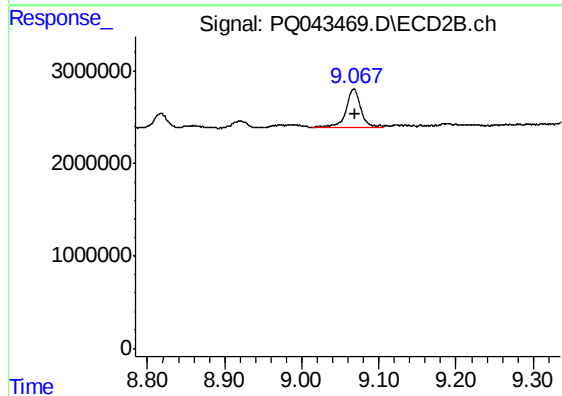
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 1807930
Conc: 27.42 ng/ml m



#35 AR-1260-5

R.T.: 10.137 min
Delta R.T.: -0.005 min
Response: 10660782
Conc: 27.11 ng/ml



#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 5515420
Conc: 29.37 ng/ml