

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 21:32
 Operator : SM\SJ
 Sample : J3762-01
 Misc : AR1660 LOD 25PPB ECD_Q WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:19:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 2018
 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...	4.425	3.691	772.0E6	248.6E6	17.192	15.986
2) SA Decachlor...	10.095	8.653	527.3E6	313.8E6	16.135	14.991
Target Compounds						
3) L1 AR-1016-1	4.797	4.544	16974122	11080821	27.846m	32.537m
4) L1 AR-1016-2	5.324	4.956	26862581	7850087	31.641	23.159m#
5) L1 AR-1016-3	5.672	5.000	40387906	7857750	35.588	28.528m
6) L1 AR-1016-4	5.770	5.038	28591784	6270904	31.690	18.200m#
7) L1 AR-1016-5	6.203	5.211	31596491	10304392	32.000	23.948m#
31) L7 AR-1260-1	7.173	6.232	44426216	17443849	25.096	19.944
32) L7 AR-1260-2	7.427	6.570	61241837	25592870	29.220	24.684
33) L7 AR-1260-3	7.706	7.038	69731357	15891913	26.656m	18.727 #
34) L7 AR-1260-4	8.008	7.276	29889372	37157344	17.523m	17.469
35) L7 AR-1260-5	8.323	7.621	66879187	30521110	19.424	19.503

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

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Operator : SM\SJ
Sample : J3762-01
Misc : AR1660 LOD 25PPB ECD_Q WATER
ALS Vial : 21 Sample Multiplier: 1

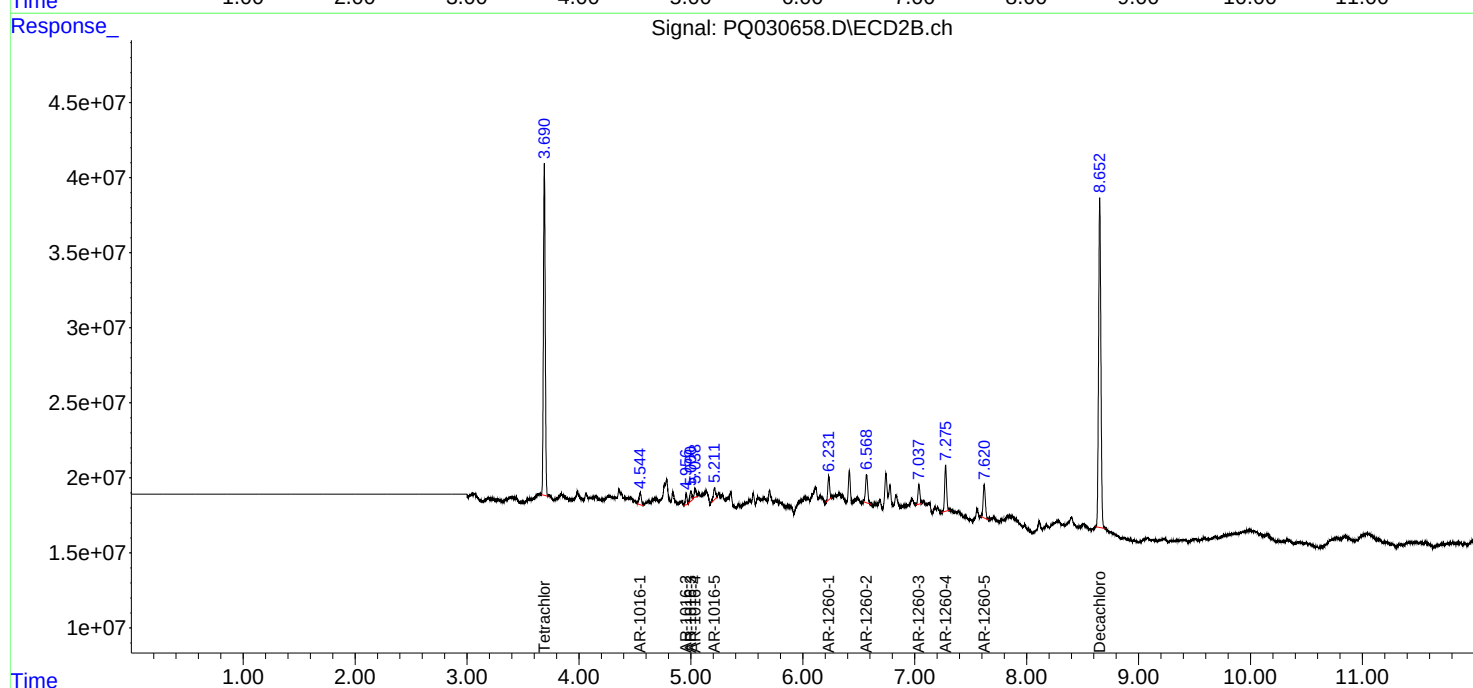
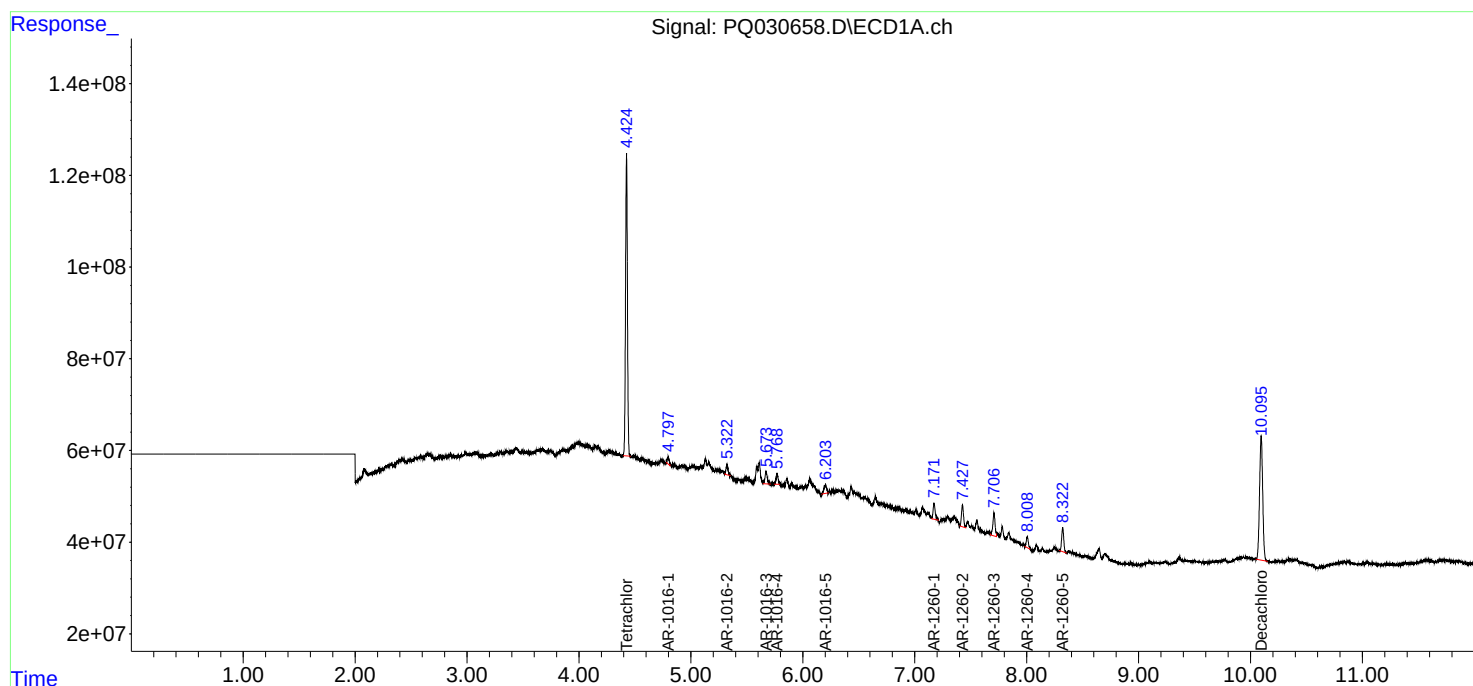
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

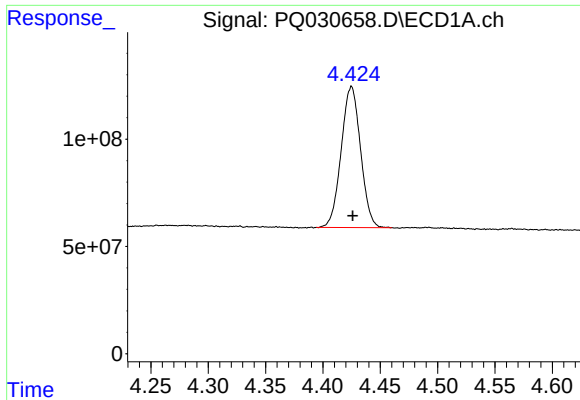
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Integration File signal 1: autoint1.e
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Quant Time: Jul 14 05:19:59 2018
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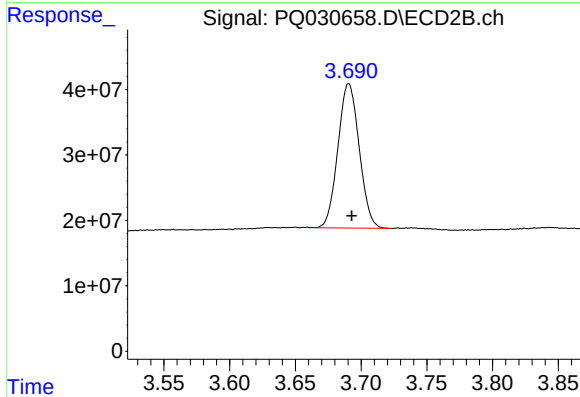
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 772036909
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

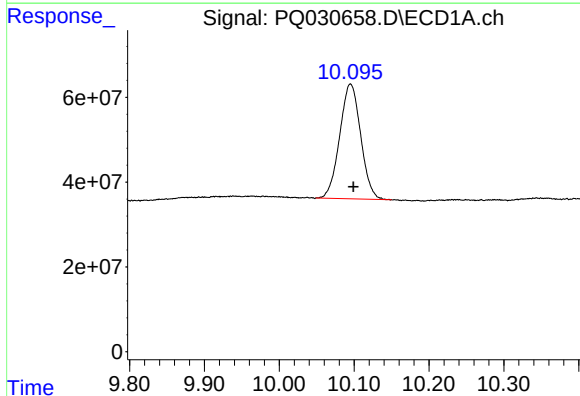
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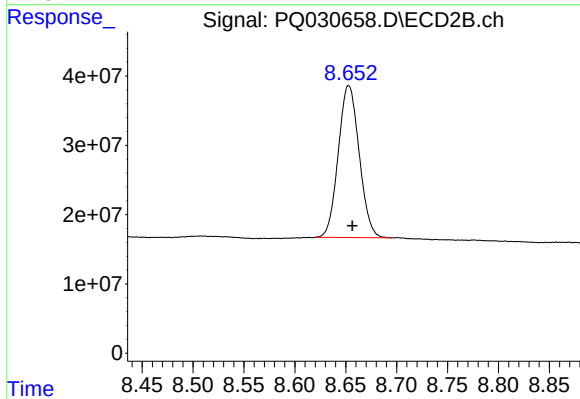
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 248635350
Conc: 15.99 ng/ml



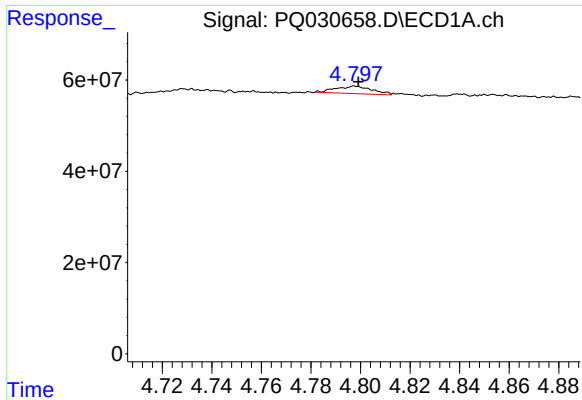
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.004 min
Response: 527335901
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 313826443
Conc: 14.99 ng/ml



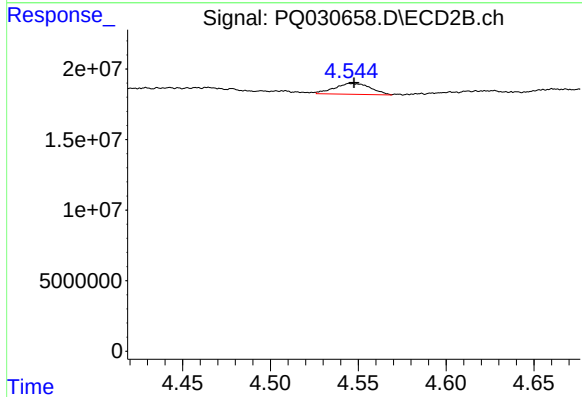
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 16974122
Conc: 27.85 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

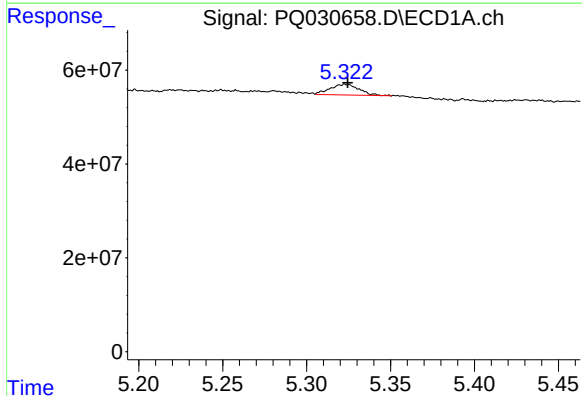
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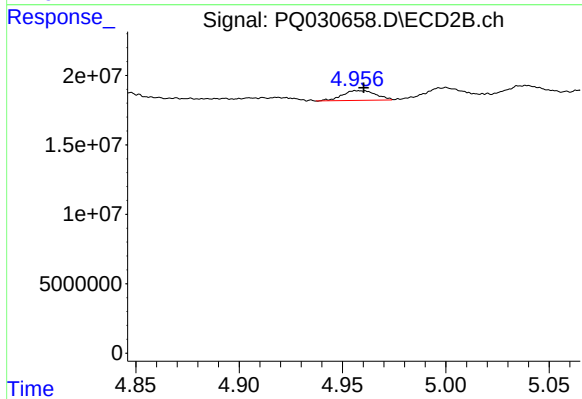
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 11080821
Conc: 32.54 ng/ml m



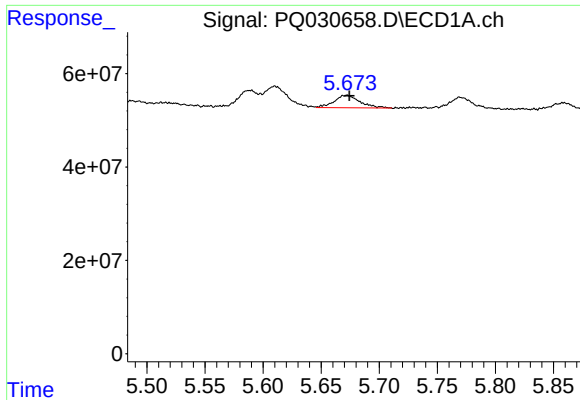
#4 AR-1016-2

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 26862581
Conc: 31.64 ng/ml



#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 7850087
Conc: 23.16 ng/ml m



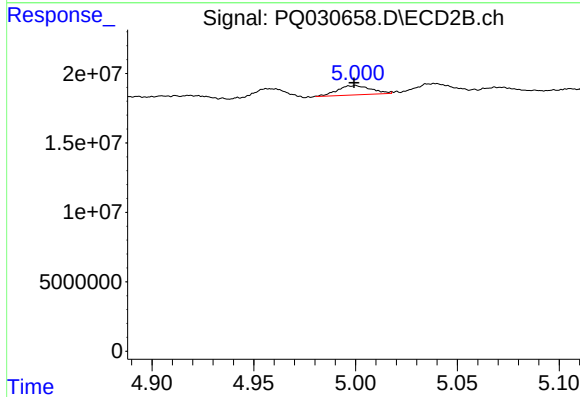
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 40387906
Conc: 35.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

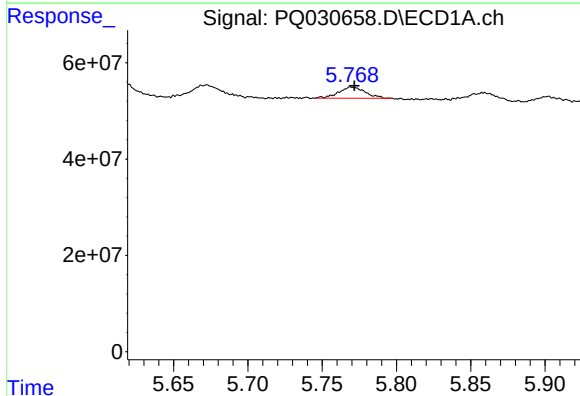
Manual Integrations
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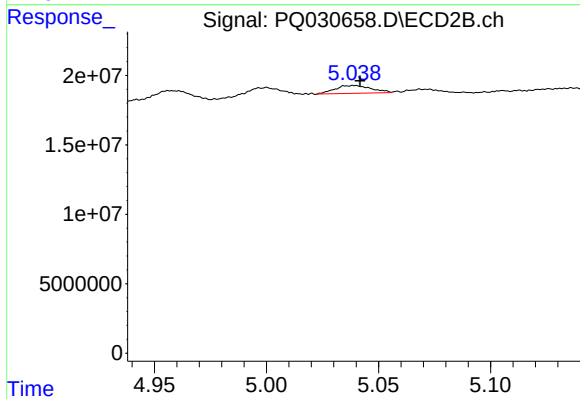
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 7857750
Conc: 28.53 ng/ml m



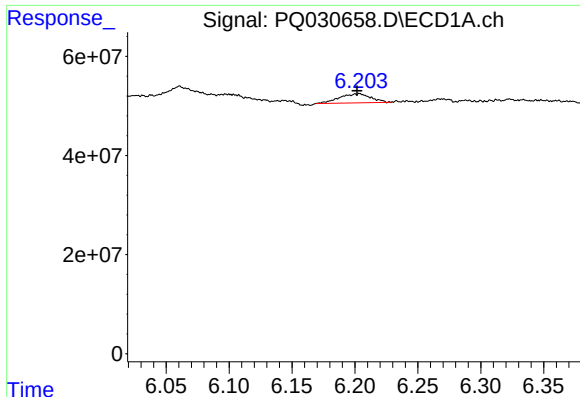
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 28591784
Conc: 31.69 ng/ml



#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 6270904
Conc: 18.20 ng/ml m



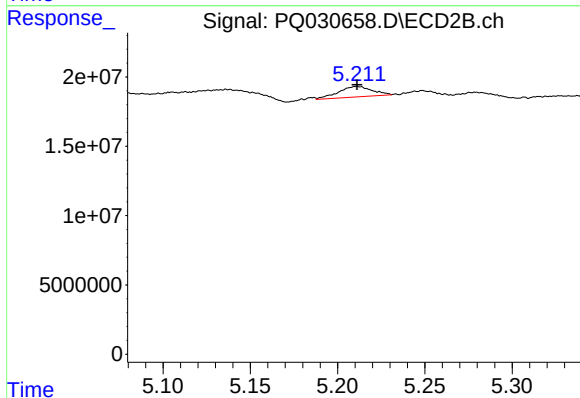
#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 31596491
Conc: 32.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

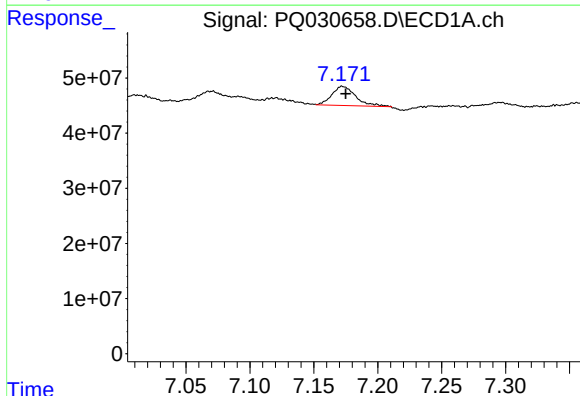
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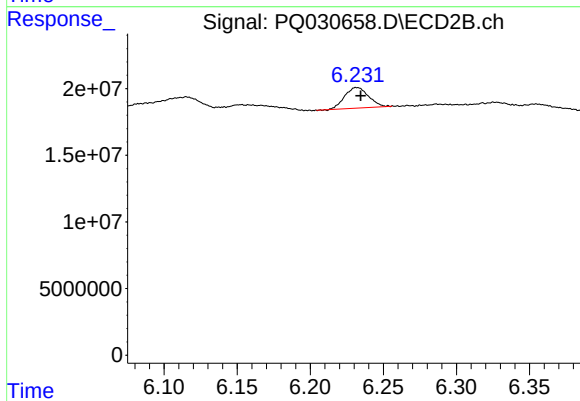
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 10304392
Conc: 23.95 ng/ml m



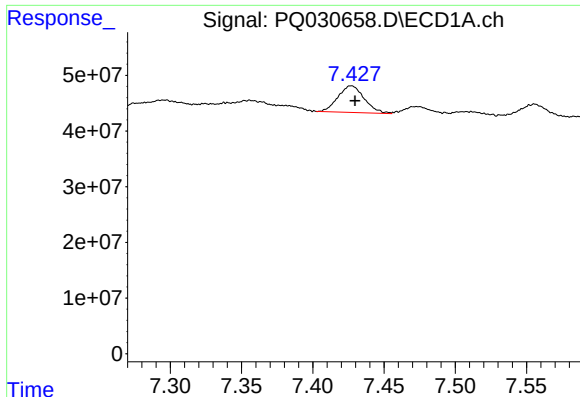
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 44426216
Conc: 25.10 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 17443849
Conc: 19.94 ng/ml



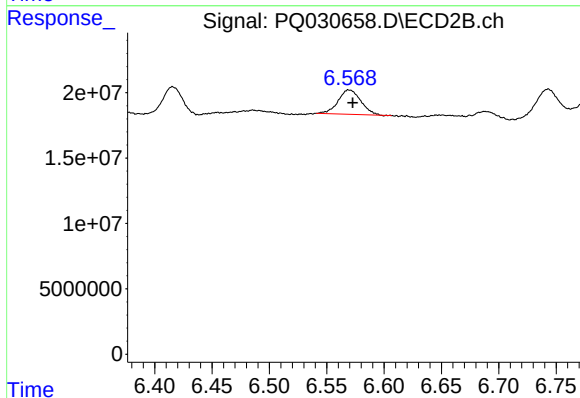
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 61241837
Conc: 29.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

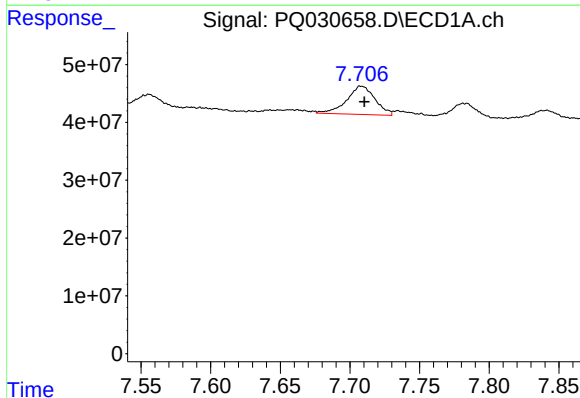
Manual Integrations
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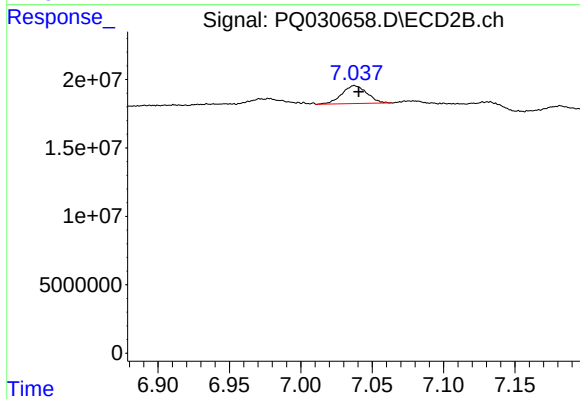
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 25592870
Conc: 24.68 ng/ml



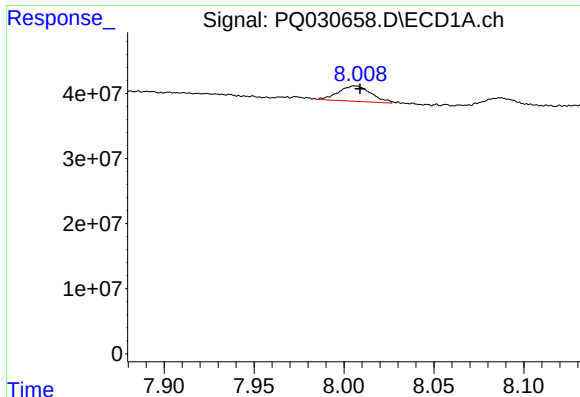
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 69731357
Conc: 26.66 ng/ml m



#33 AR-1260-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 15891913
Conc: 18.73 ng/ml



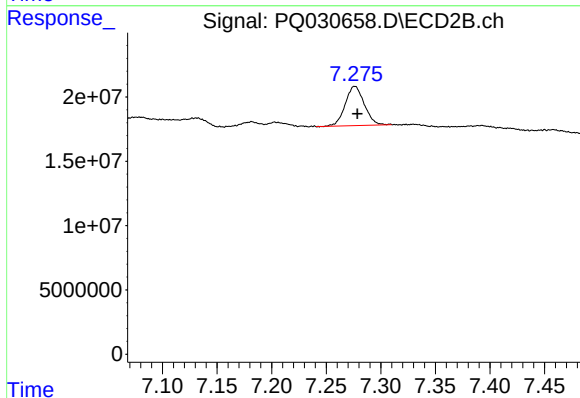
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 29889372
Conc: 17.52 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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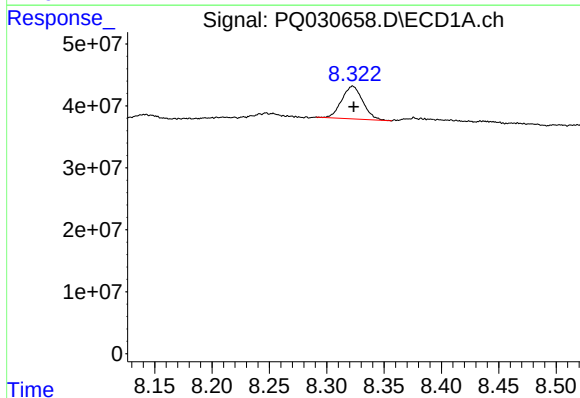
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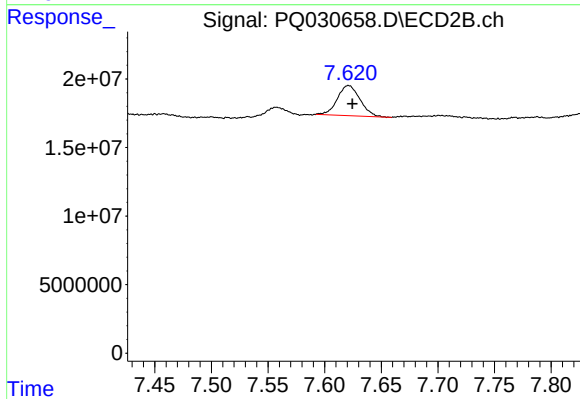
#34 AR-1260-4

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 37157344
Conc: 17.47 ng/ml



#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 66879187
Conc: 19.42 ng/ml



#35 AR-1260-5

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 30521110
Conc: 19.50 ng/ml