

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 17:48
 Operator : UA/SM
 Sample : J2133-01
 Misc : 25 PPB LOD SOIL AR1660 ECD_Q
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2018

Manual Integrations
 APPROVED

mohammad
 7/9/2018 8:54:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 00:48:23 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.435	3.702	695.7E6	251.7E6	16.575	18.291
2) SA Decachlor...	10.111	8.670	506.0E6	311.0E6	14.321	15.234
Target Compounds						
3) L1 AR-1016-1	4.805	4.558	18647839	11571376	26.696	30.569
4) L1 AR-1016-2	5.331	4.969	21769044	9793434	23.135	25.331m
5) L1 AR-1016-3	5.681	5.010	47403647	11475952	36.077	37.693m
6) L1 AR-1016-4	5.779	5.051	40916428	15391139	37.105	37.671m
7) L1 AR-1016-5	6.213	5.220	28170493	12102894	25.616	29.093m
31) L7 AR-1260-1	7.184	6.245	44616511	24689390	22.244	24.819m
32) L7 AR-1260-2	7.437	6.581	52863377	30501197	22.275	26.587m
33) L7 AR-1260-3	7.719	7.052	82106828	18191817	29.116	19.509 #
34) L7 AR-1260-4	8.017	7.290	40484820	39430880	20.231	16.221
35) L7 AR-1260-5	8.334	7.635	66728068	31264411	16.746	17.852m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
Data File : PQ030489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 17:48
Operator : UA/SM
Sample : J2133-01
Misc : 25 PPB LOD SOIL AR1660 ECD_Q
ALS Vial : 5 Sample Multiplier: 1

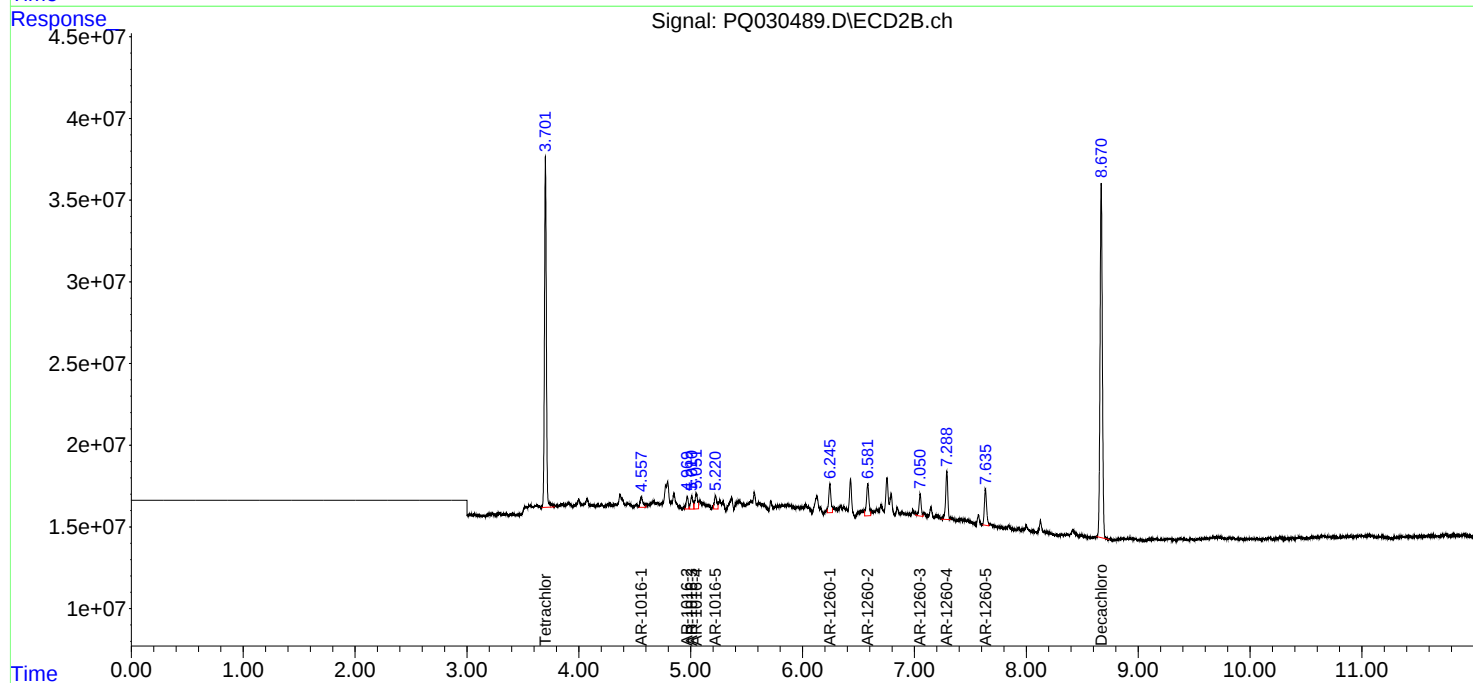
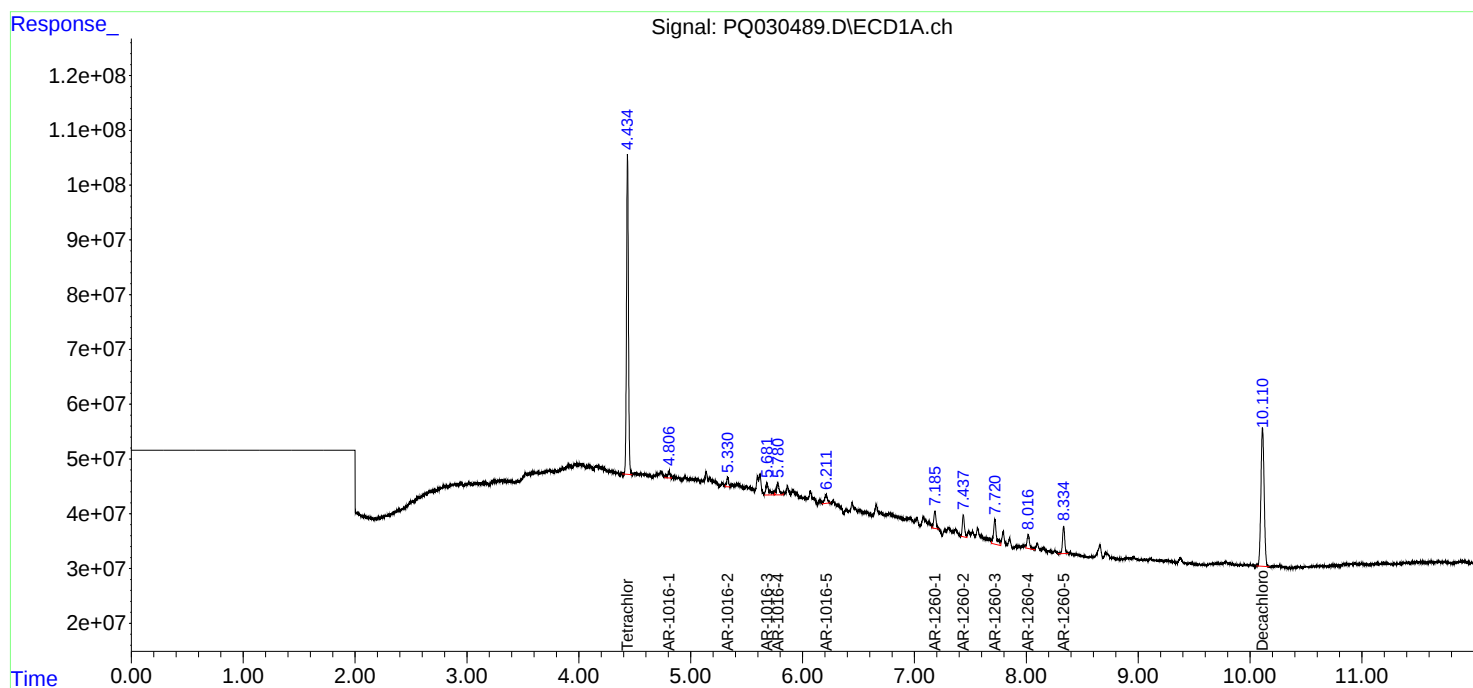
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

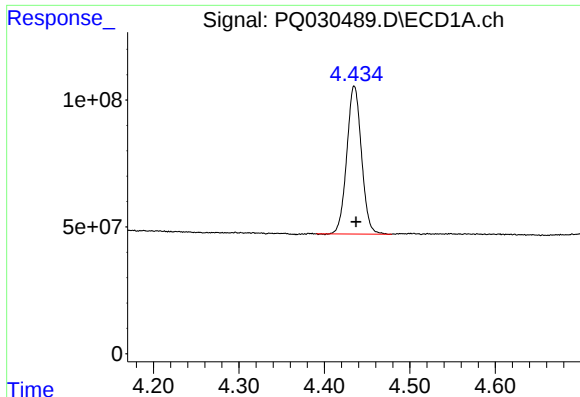
Manual Integrations
APPROVED

mohammad
7/9/2018 8:54:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 00:48:23 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 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





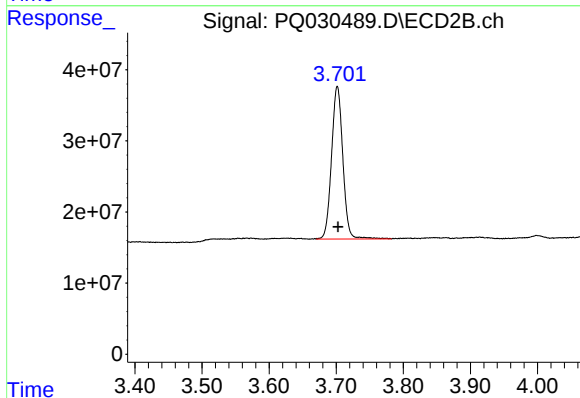
#1 Tetrachloro-m-xylene

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 695703190
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

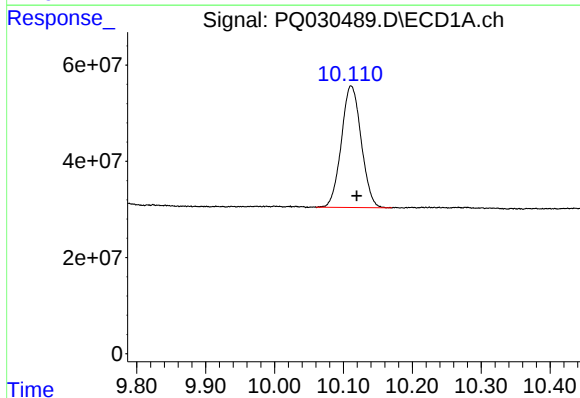
Manual Integrations
APPROVED

mohammad
7/9/2018 8:54:43 AM



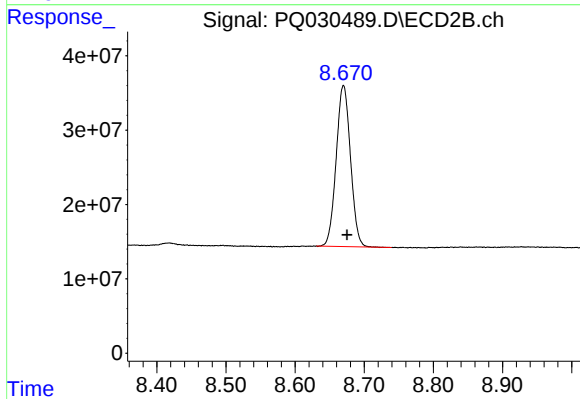
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 251723587
Conc: 18.29 ng/ml



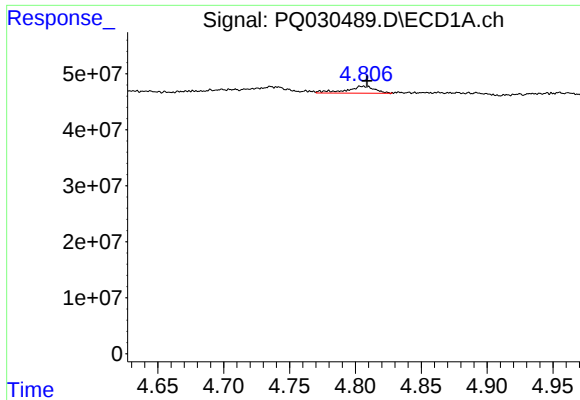
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.008 min
Response: 506010360
Conc: 14.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 311028173
Conc: 15.23 ng/ml



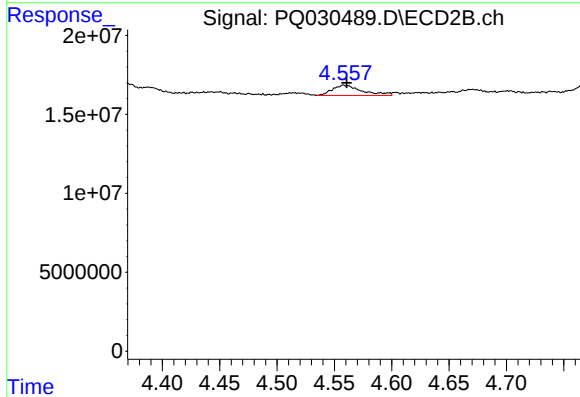
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 18647839
Conc: 26.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

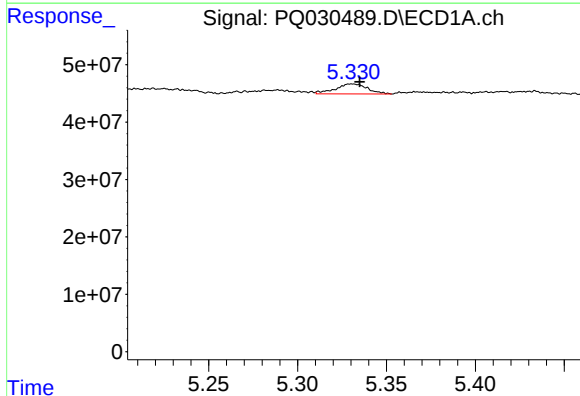
Manual Integrations
APPROVED

mohammad
7/9/2018 8:54:43 AM



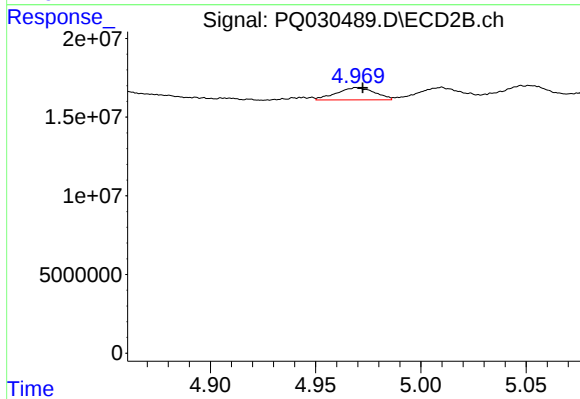
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 11571376
Conc: 30.57 ng/ml



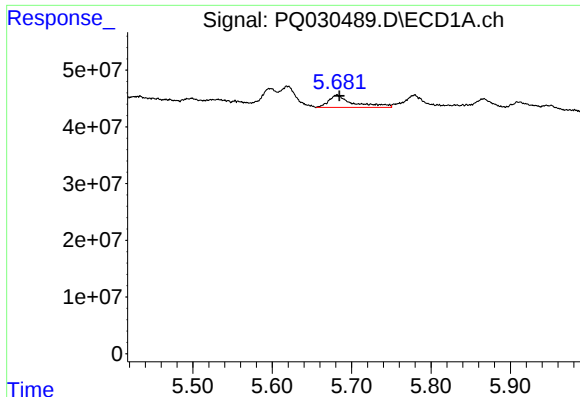
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 21769044
Conc: 23.14 ng/ml



#4 AR-1016-2

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 9793434
Conc: 25.33 ng/ml m



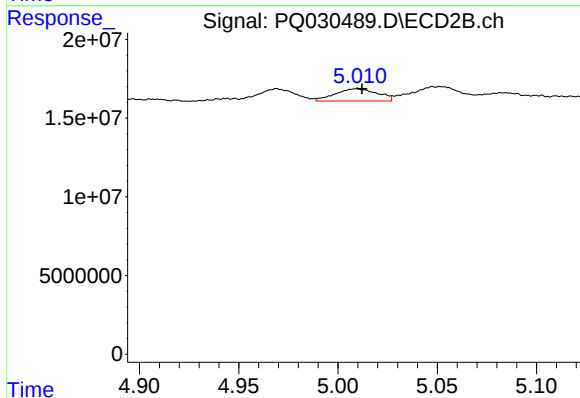
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 47403647
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

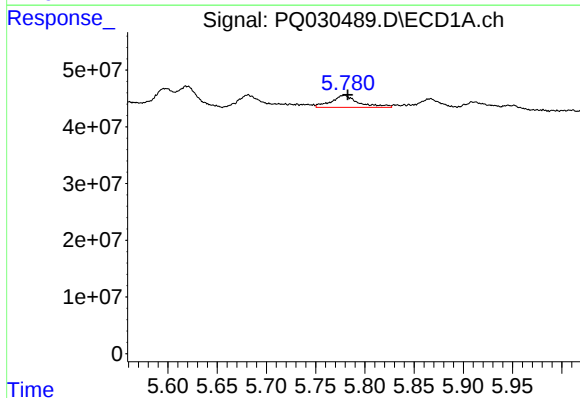
Manual Integrations
APPROVED

mohammad
7/9/2018 8:54:43 AM



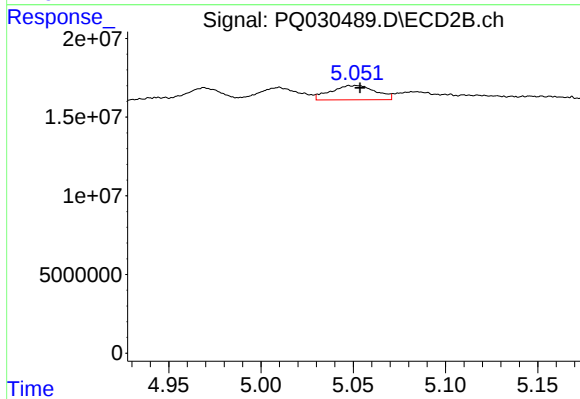
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 11475952
Conc: 37.69 ng/ml m



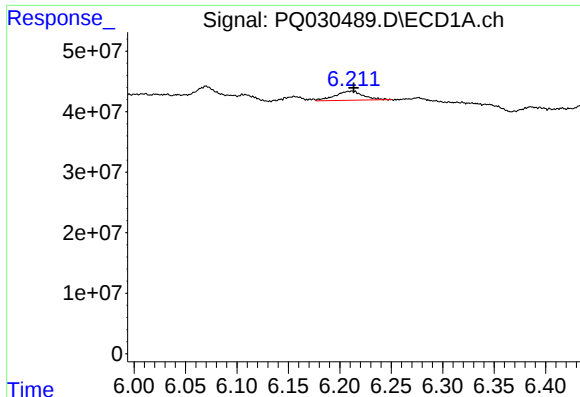
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 40916428
Conc: 37.10 ng/ml



#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 15391139
Conc: 37.67 ng/ml m



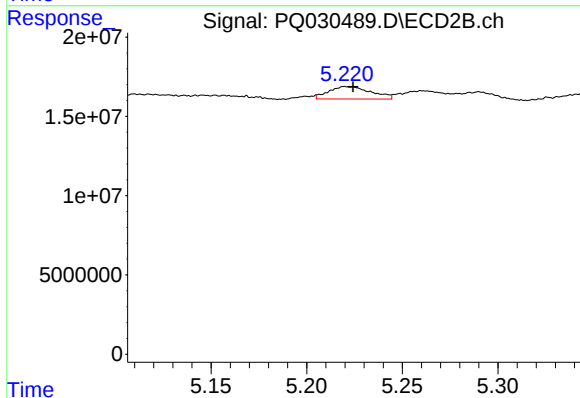
#7 AR-1016-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 28170493
Conc: 25.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

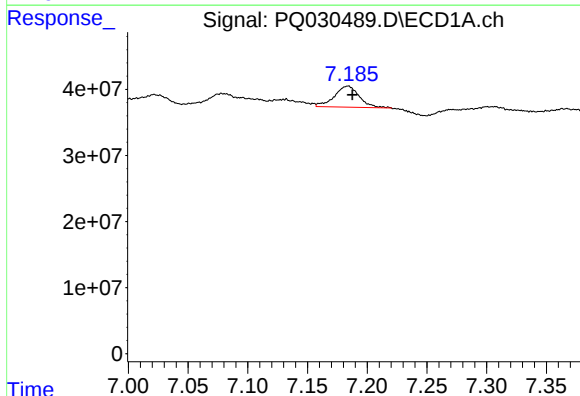
Manual Integrations
APPROVED

mohammad
7/9/2018 8:54:43 AM



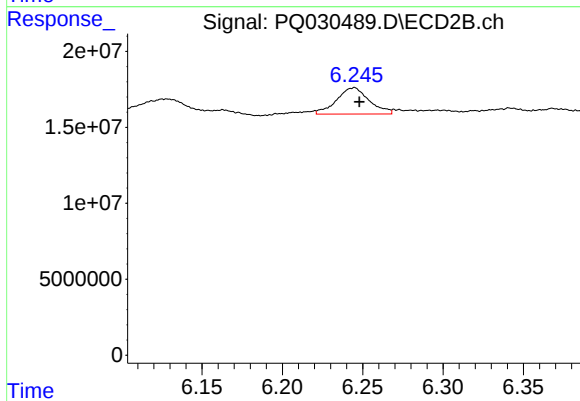
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 12102894
Conc: 29.09 ng/ml m



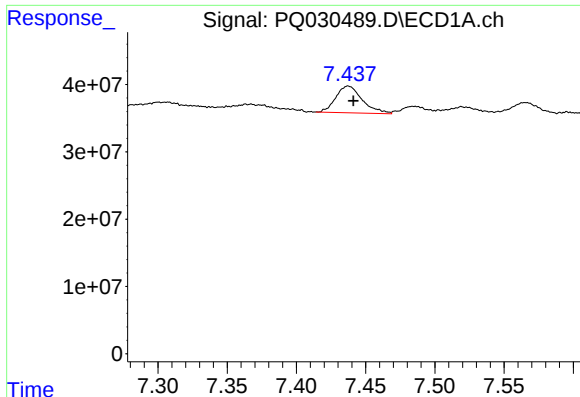
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 44616511
Conc: 22.24 ng/ml



#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 24689390
Conc: 24.82 ng/ml m



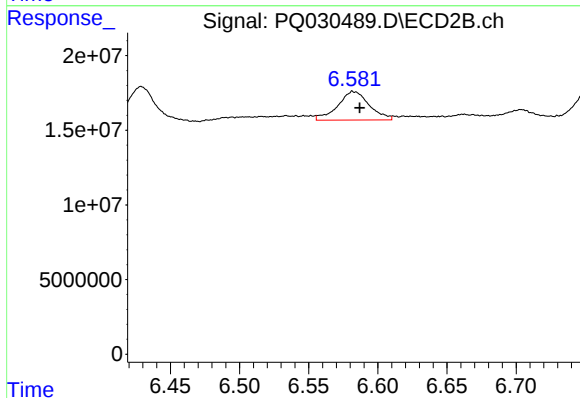
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 52863377
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

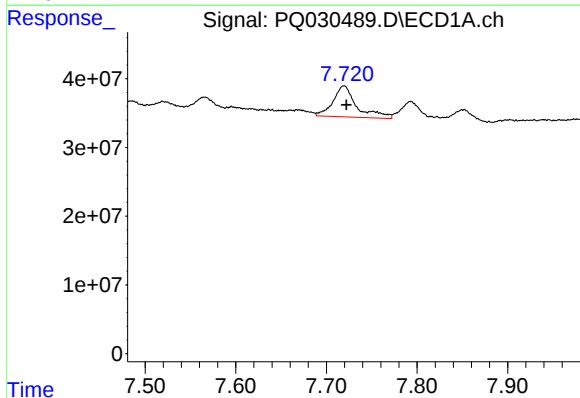
Manual Integrations
APPROVED

mohammad
7/9/2018 8:54:43 AM



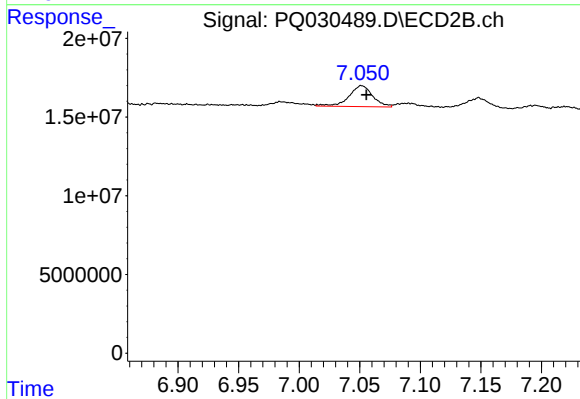
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 30501197
Conc: 26.59 ng/ml m



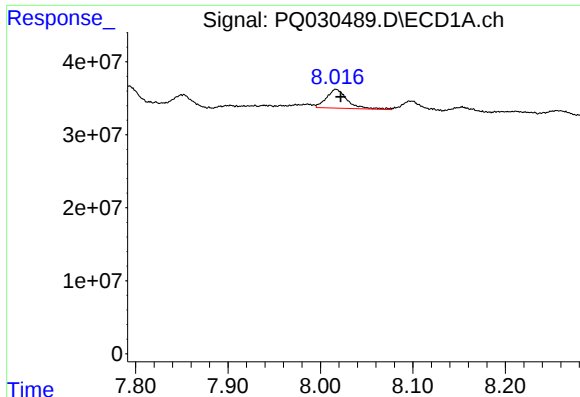
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.002 min
Response: 82106828
Conc: 29.12 ng/ml



#33 AR-1260-3

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 18191817
Conc: 19.51 ng/ml



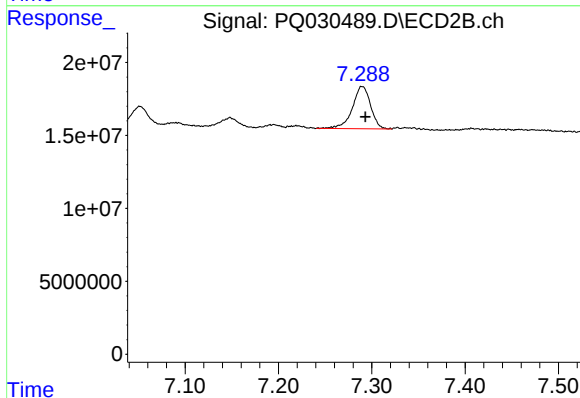
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 40484820
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

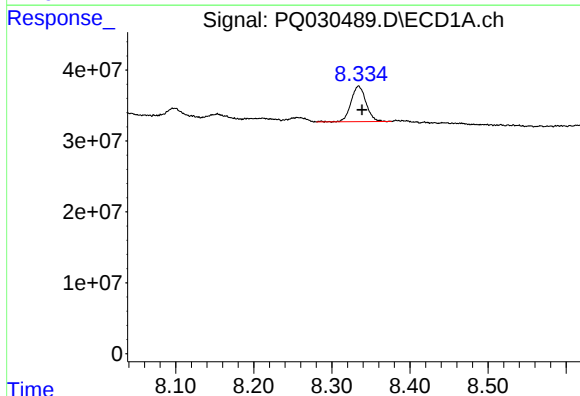
Manual Integrations
APPROVED

mohammad
7/9/2018 8:54:43 AM



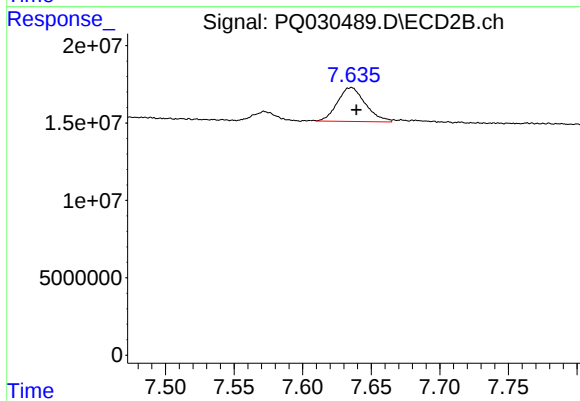
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 39430880
Conc: 16.22 ng/ml



#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 66728068
Conc: 16.75 ng/ml



#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 31264411
Conc: 17.85 ng/ml m