

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 14:47
 Operator : SM\SJ
 Sample : J3762-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2018

Manual Integrations
 APPROVED

Sohil
 7/18/2018 4:53:59 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:04:12 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...	4.426	3.692	719.6E6	271.0E6	16.023	17.425
2)	SA Decachlor...	10.100	8.655	500.2E6	289.4E6	15.305	13.823
Target Compounds							
3)	L1 AR-1016-1	4.798	4.548	19602498	10759591	32.158m	31.594m
4)	L1 AR-1016-2	5.326	4.958	25253469	13224123	29.746	39.013m#
5)	L1 AR-1016-3	5.672	4.999	24016886	12061523	21.163	43.790m#
6)	L1 AR-1016-4	5.775	5.042	21067902	12281070	23.351m	35.643 #
7)	L1 AR-1016-5	6.201	5.211	30197220	11950670	30.583	27.774
31)	L7 AR-1260-1	7.176	6.233	33956490	21123275	19.182	24.151 #
32)	L7 AR-1260-2	7.430	6.571	51008503	27902617	24.338	26.912
33)	L7 AR-1260-3	7.712	7.040	61306244	17167380	23.435	20.230
34)	L7 AR-1260-4	8.009	7.277	28873093	43571195	16.927	20.484
35)	L7 AR-1260-5	8.326	7.623	65787783	29753366	19.107	19.013

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
Data File : PQ030632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 14:47
Operator : SM\SJ
Sample : J3762-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

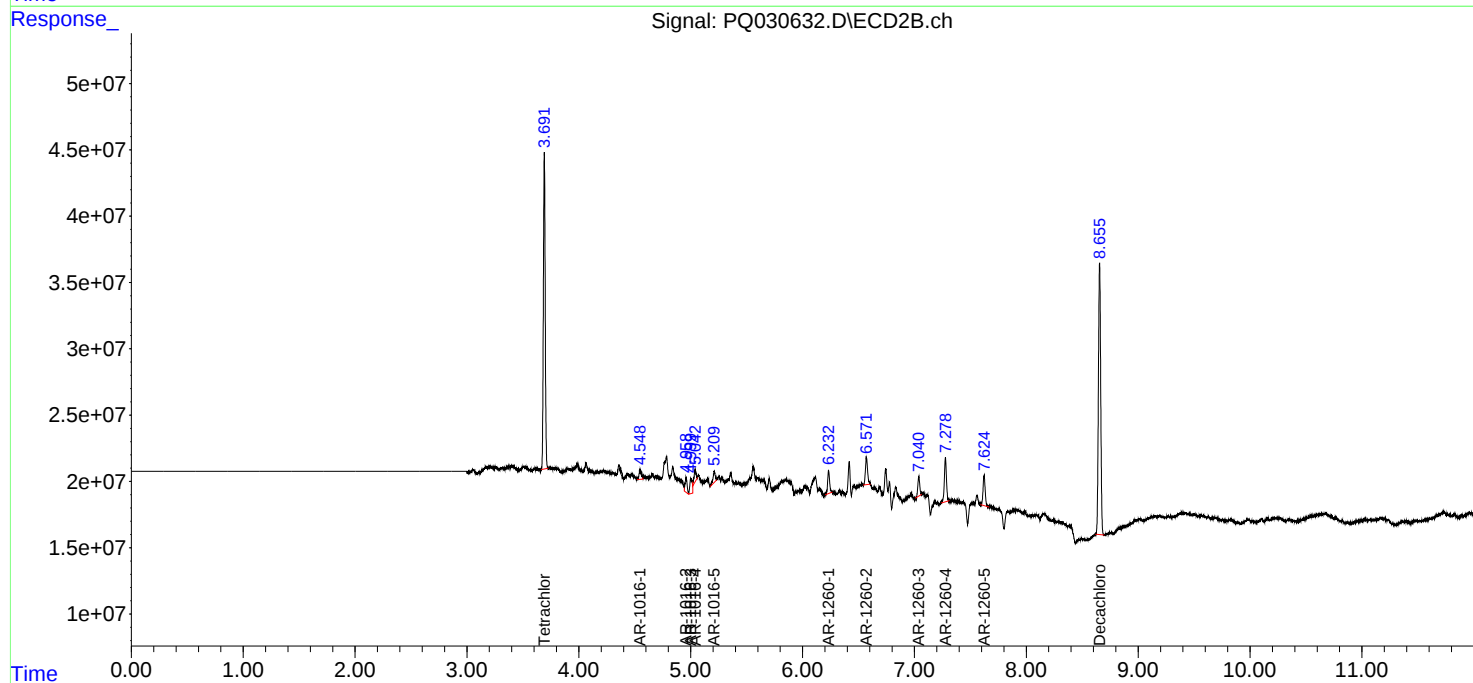
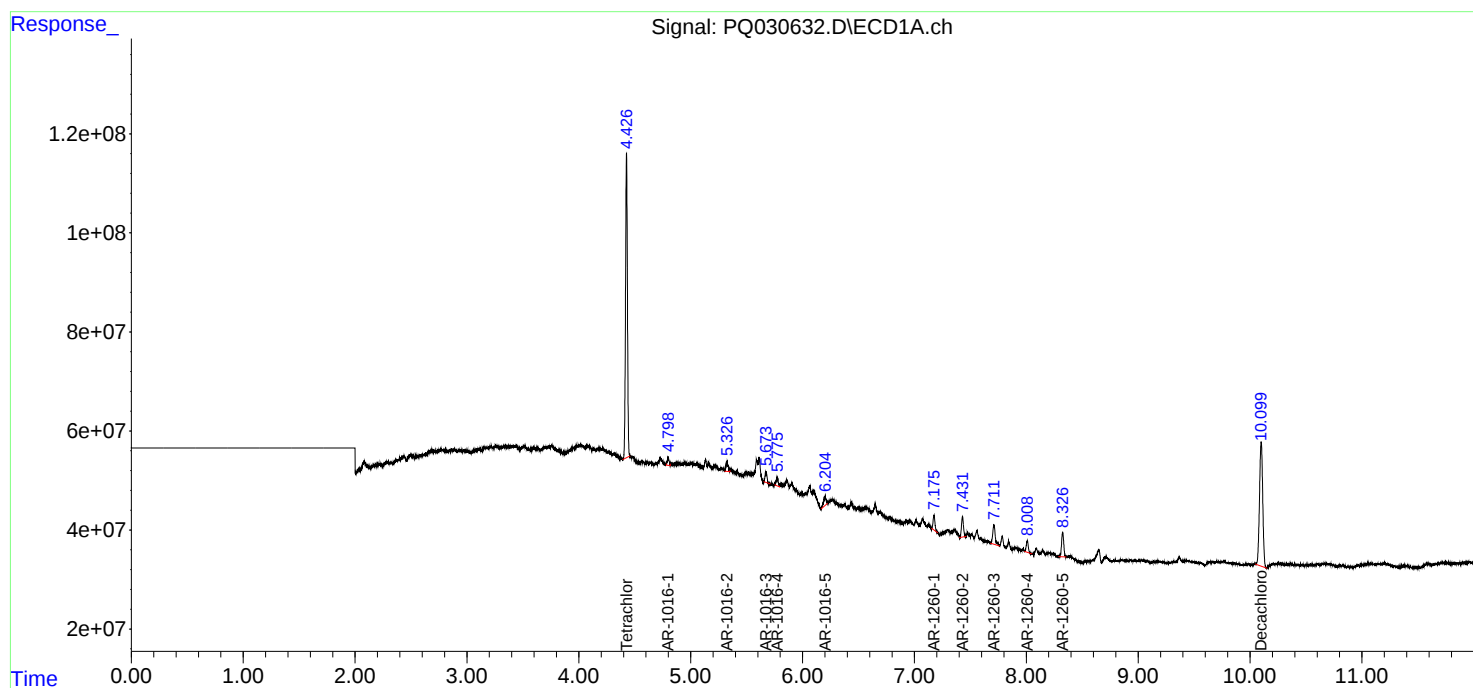
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2018

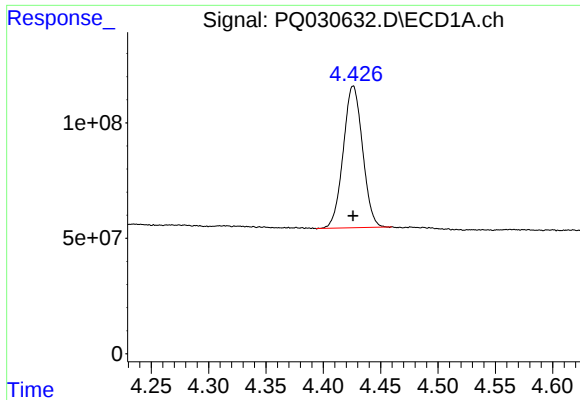
Manual Integrations
APPROVED

Sohil
7/18/2018 4:53:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:04:12 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





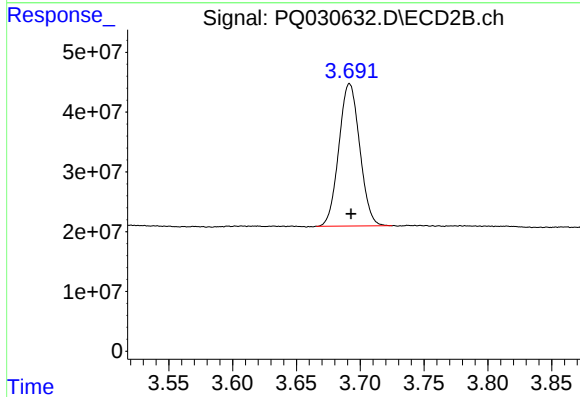
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 719559444
Conc: 16.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2018

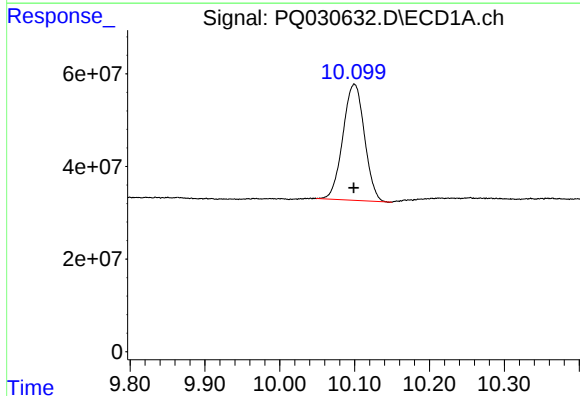
Manual Integrations
APPROVED

Sohil
7/18/2018 4:53:59 PM



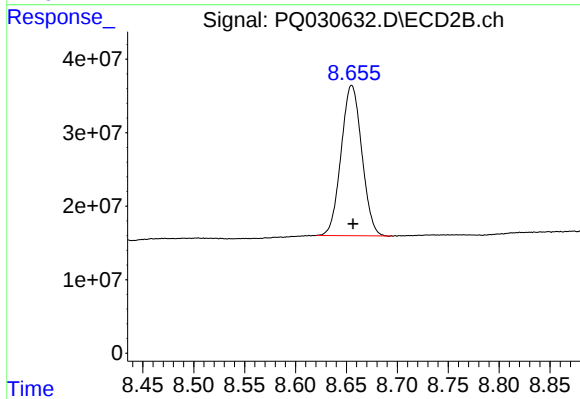
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 271019848
Conc: 17.42 ng/ml



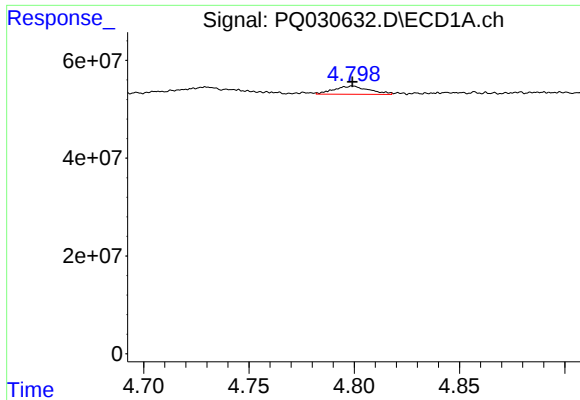
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 500179628
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 289386850
Conc: 13.82 ng/ml



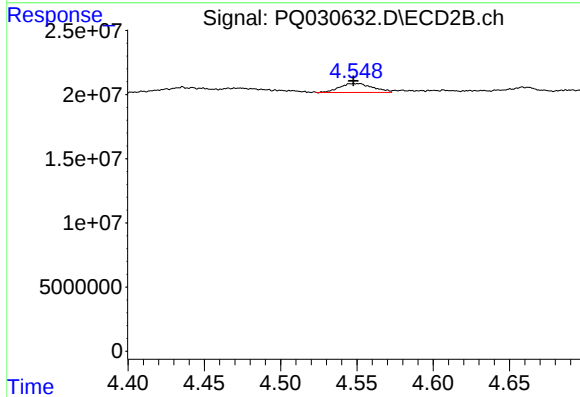
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 19602498
Conc: 32.16 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2018

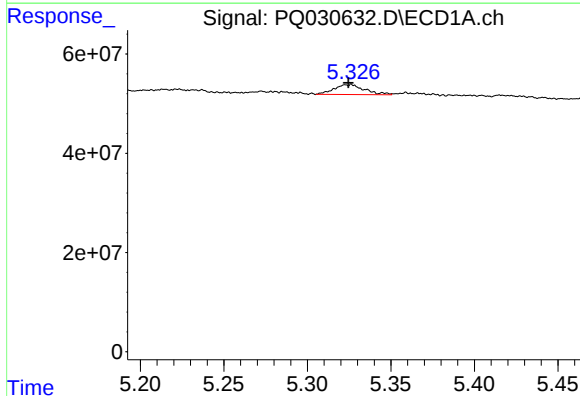
Manual Integrations
APPROVED

Sohil
7/18/2018 4:53:59 PM



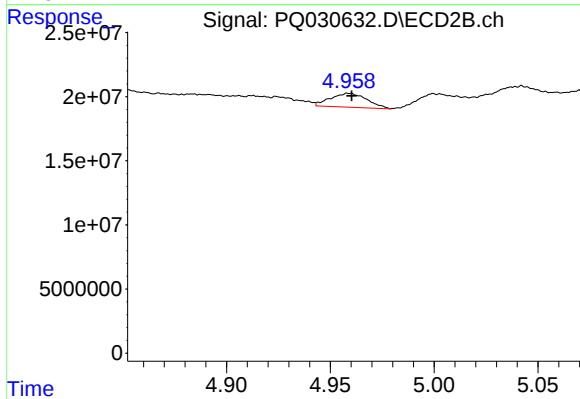
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 10759591
Conc: 31.59 ng/ml m



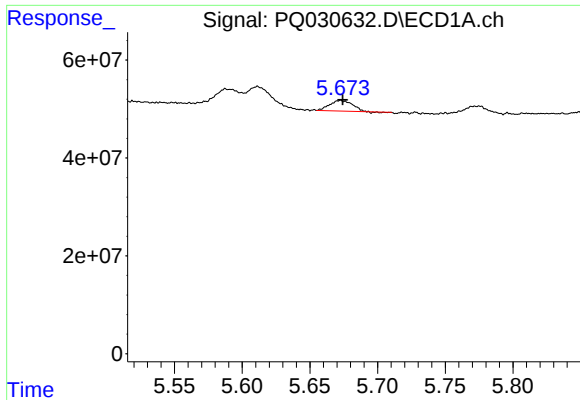
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 25253469
Conc: 29.75 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 13224123
Conc: 39.01 ng/ml m



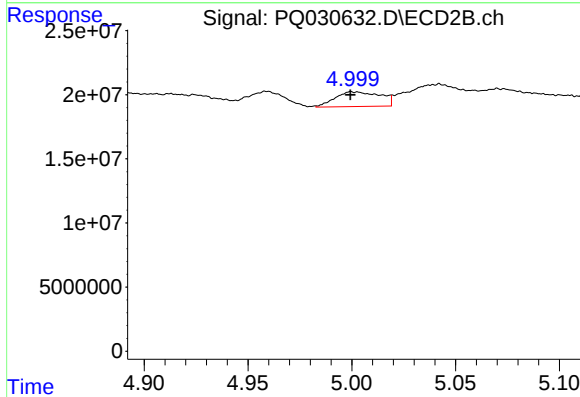
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 24016886
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2018

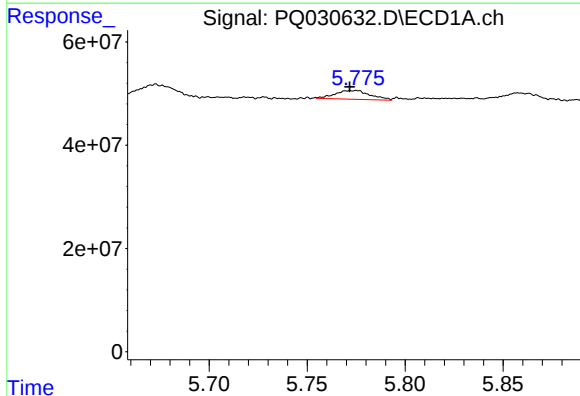
Manual Integrations
APPROVED

Sohil
7/18/2018 4:53:59 PM



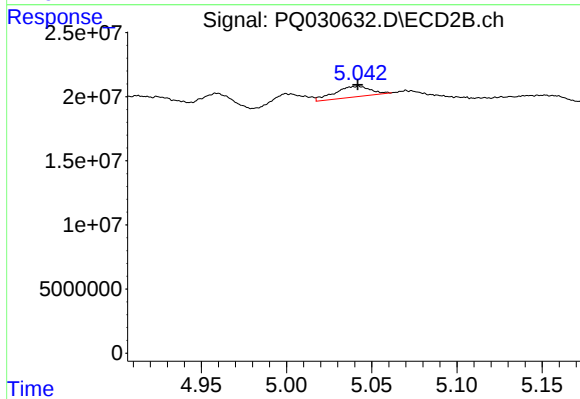
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 12061523
Conc: 43.79 ng/ml m



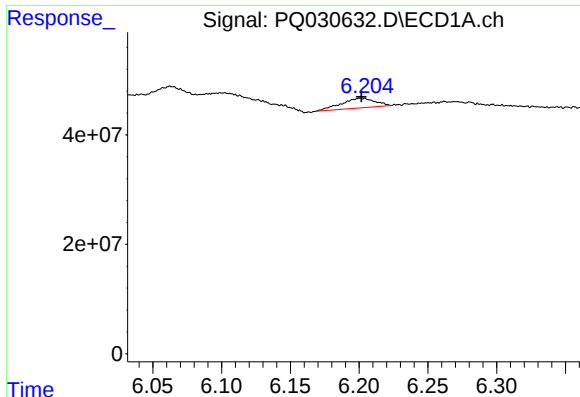
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 21067902
Conc: 23.35 ng/ml m



#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 12281070
Conc: 35.64 ng/ml



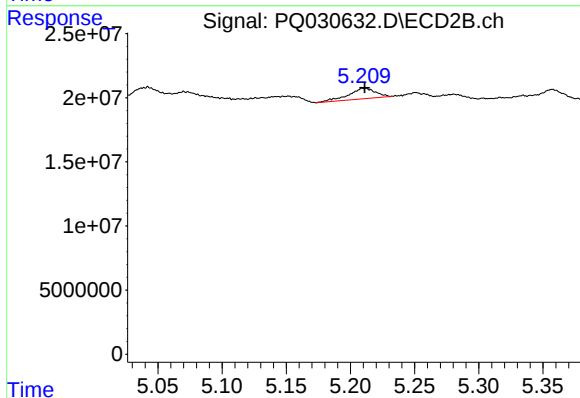
#7 AR-1016-5

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 30197220
Conc: 30.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2018

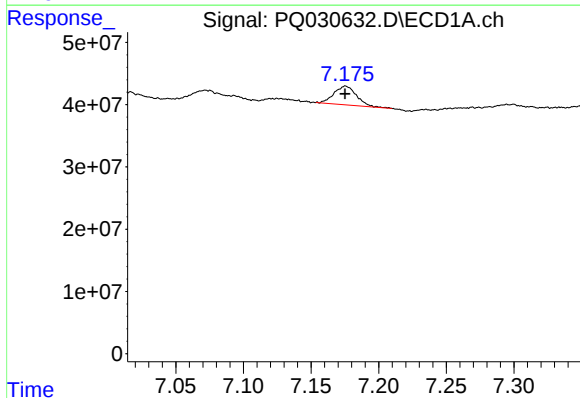
Manual Integrations
APPROVED

Sohil
7/18/2018 4:53:59 PM



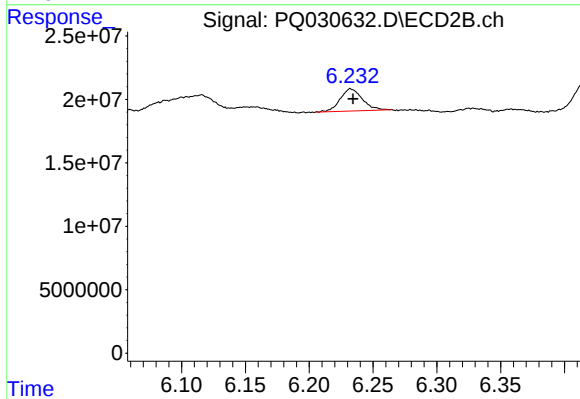
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 11950670
Conc: 27.77 ng/ml



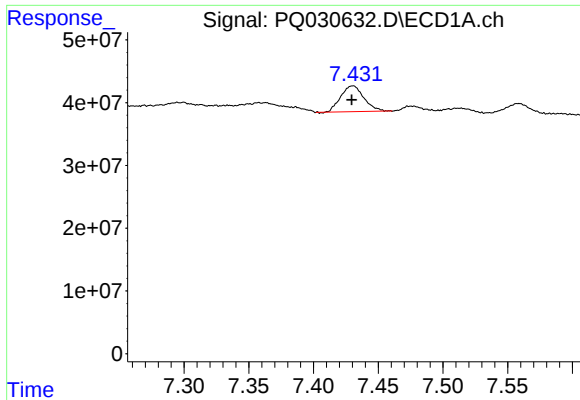
#31 AR-1260-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 33956490
Conc: 19.18 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 21123275
Conc: 24.15 ng/ml



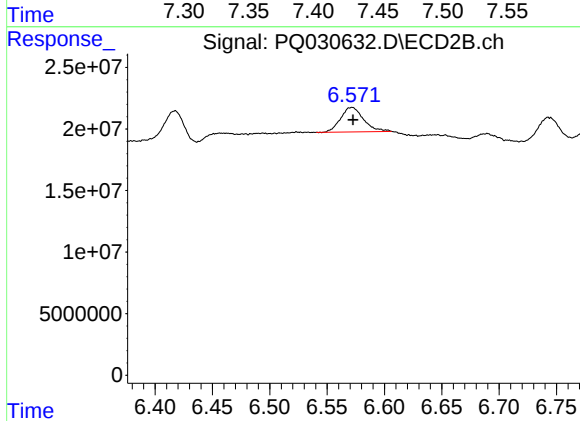
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 51008503
Conc: 24.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2018

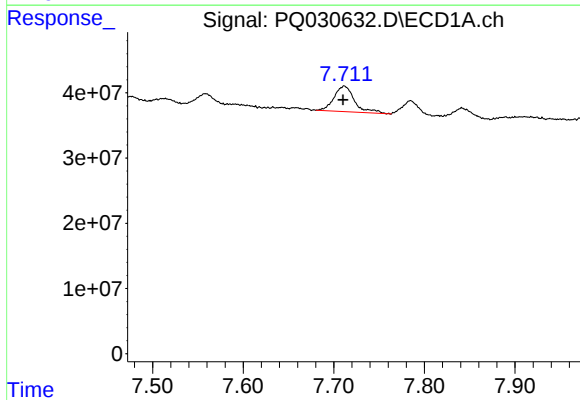
Manual Integrations
APPROVED

Sohil
7/18/2018 4:53:59 PM



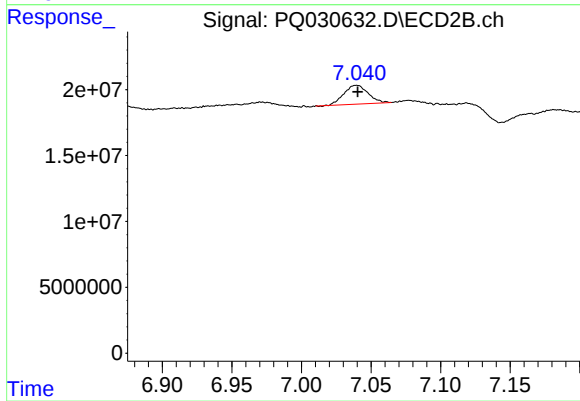
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 27902617
Conc: 26.91 ng/ml



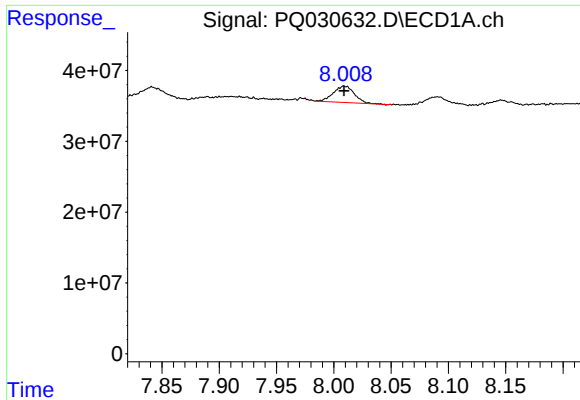
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 61306244
Conc: 23.44 ng/ml



#33 AR-1260-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 17167380
Conc: 20.23 ng/ml



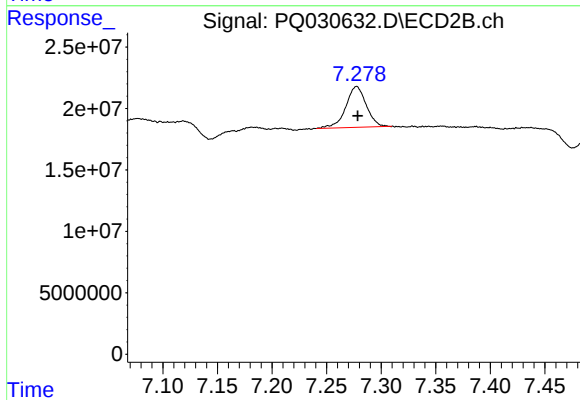
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 28873093
Conc: 16.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2018

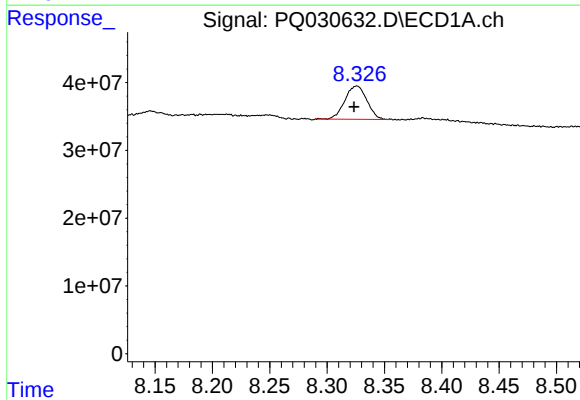
Manual Integrations
APPROVED

Sohil
7/18/2018 4:53:59 PM



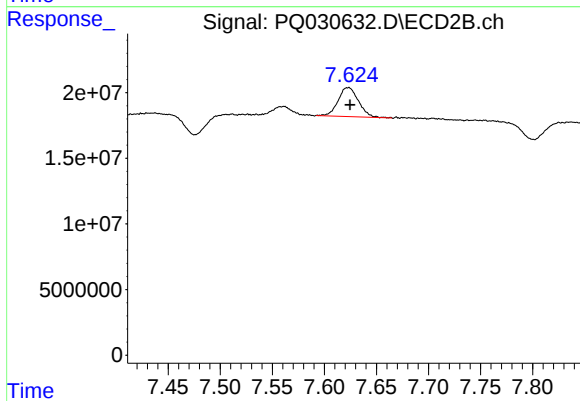
#34 AR-1260-4

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 43571195
Conc: 20.48 ng/ml



#35 AR-1260-5

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 65787783
Conc: 19.11 ng/ml



#35 AR-1260-5

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 29753366
Conc: 19.01 ng/ml