

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 21:08
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
 APPROVED

mohammad
 10/26/2020 4:56:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:28:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.193	4.265	380.3E6	109.2E6	17.489	17.424
2) SA Decachlor...	11.367	9.610	249.1E6	124.3E6	19.917	18.712
Target Compounds						
3) L1 AR-1016-1	6.524	5.524	31120207	9736642	41.946	40.403
4) L1 AR-1016-2	6.549	5.544	43136245	12925312	40.307	39.334
5) L1 AR-1016-3	6.615	5.737	27072935	6980247	43.106	40.476
6) L1 AR-1016-4	6.724	5.788	22780539	6041565	42.852	45.638
7) L1 AR-1016-5	7.036	6.018	20220396	6694702	41.723	38.870
31) L7 AR-1260-1	8.212	7.112	33419745	13303171	43.427	41.609m
32) L7 AR-1260-2	8.478	7.308	36638777	17187219	38.719m	40.748m
33) L7 AR-1260-3	8.843	7.465	29928541	15294394	41.676	41.416
34) L7 AR-1260-4	9.086	7.947	31000778	13117542	42.517	41.138
35) L7 AR-1260-5	9.433	8.194	64589612	33877208	43.063	38.807

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 21:08
Operator : DD\AJ
Sample : L4214-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

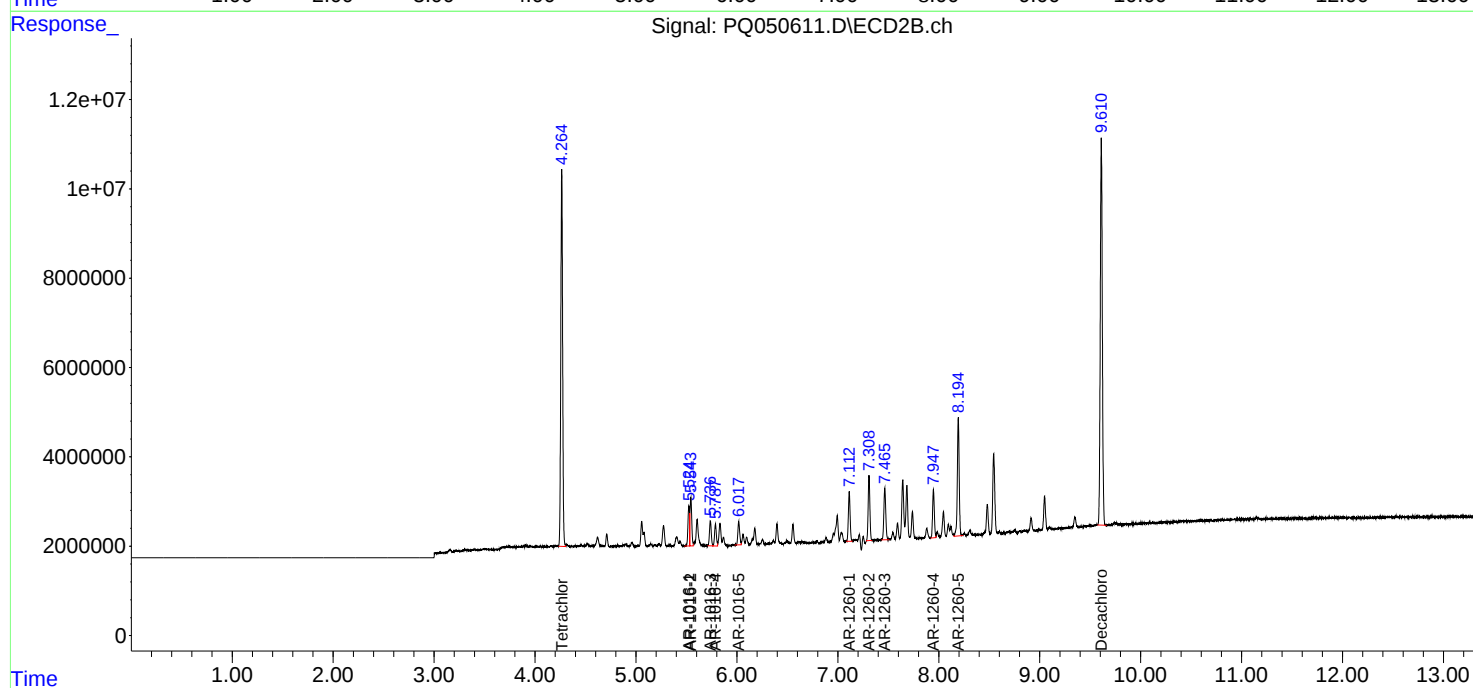
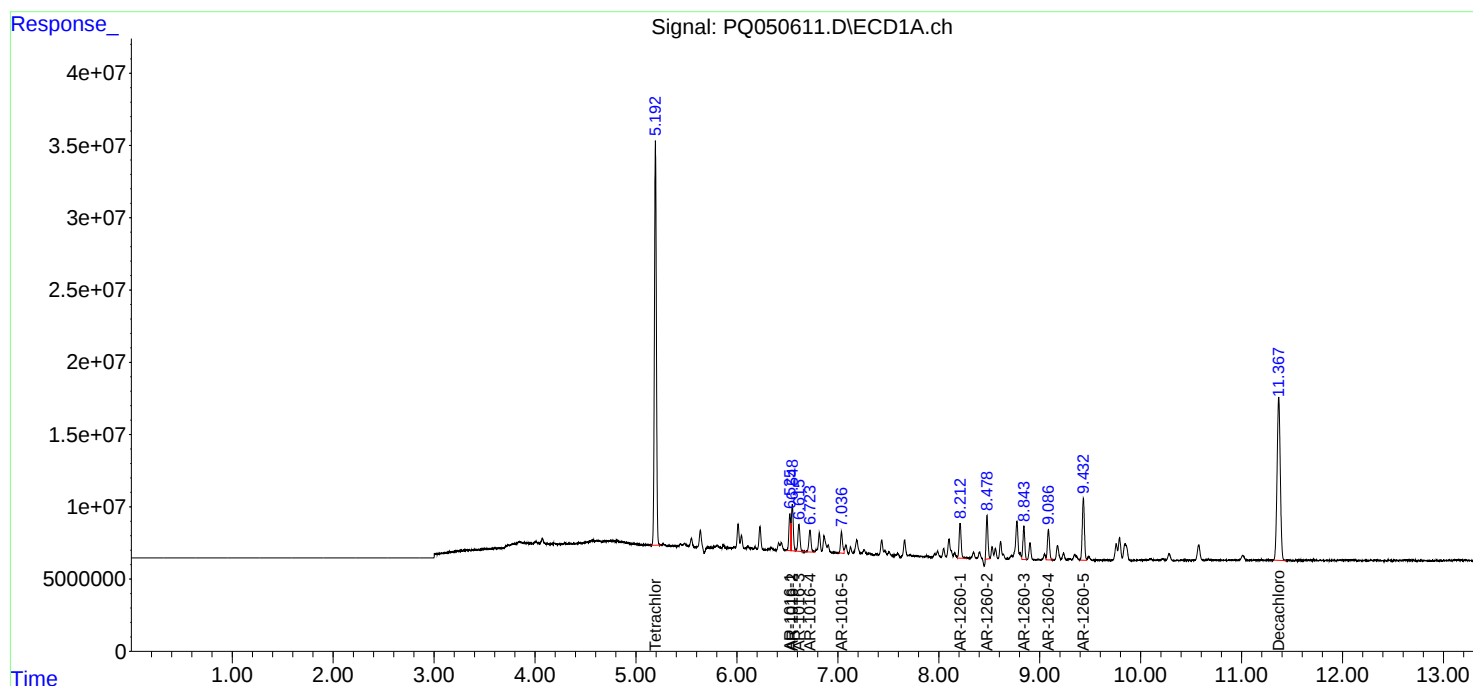
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

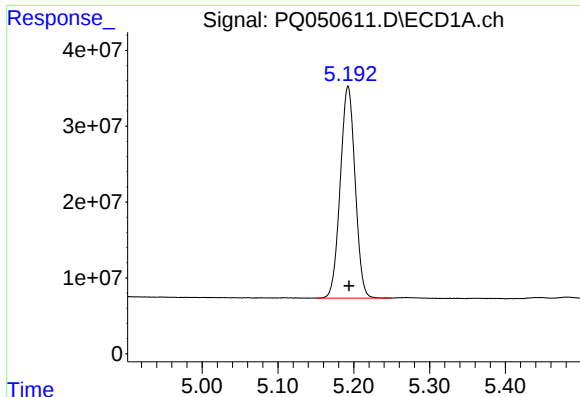
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:28:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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





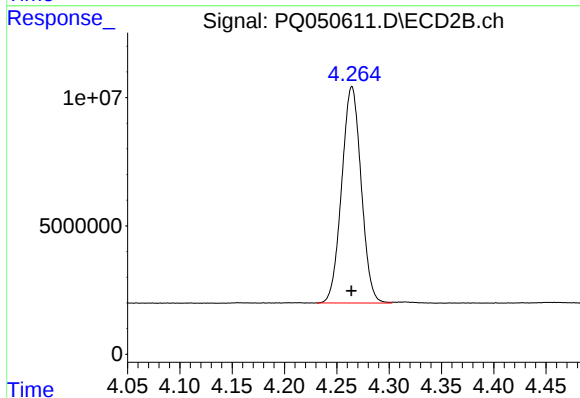
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 380336439
Conc: 17.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

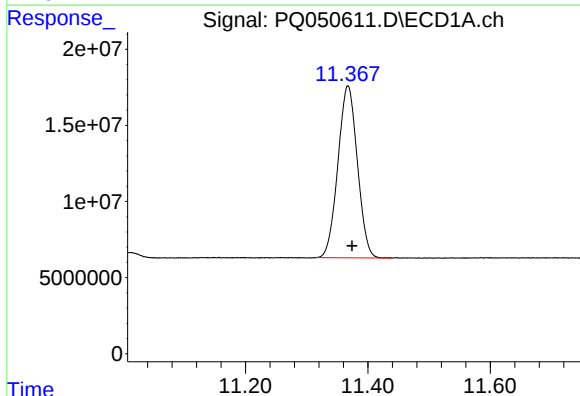
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:14 PM



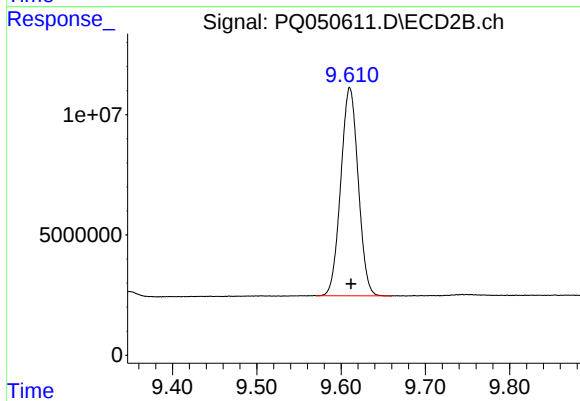
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 109154492
Conc: 17.42 ng/ml



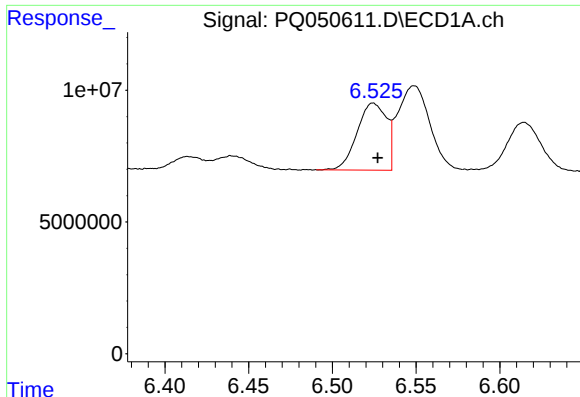
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.006 min
Response: 249125577
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.610 min
Delta R.T.: -0.001 min
Response: 124273937
Conc: 18.71 ng/ml



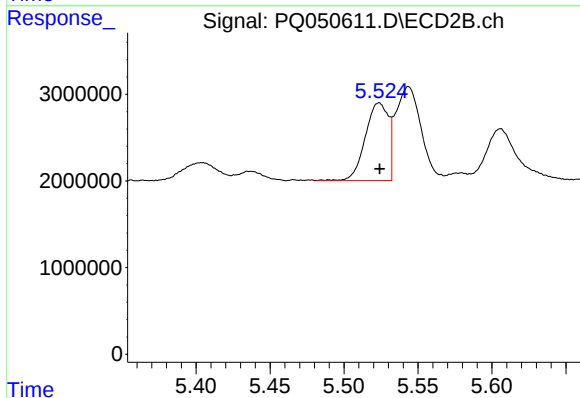
#3 AR-1016-1

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 31120207
Conc: 41.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

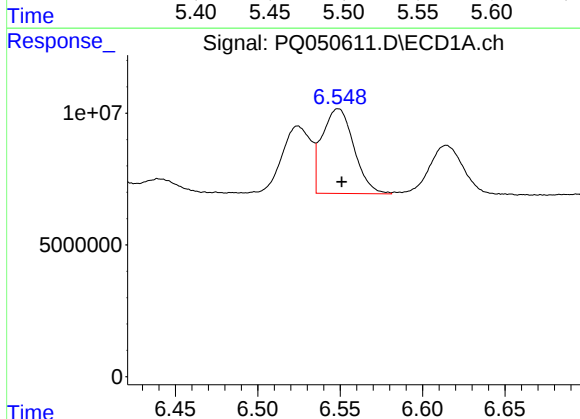
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:14 PM



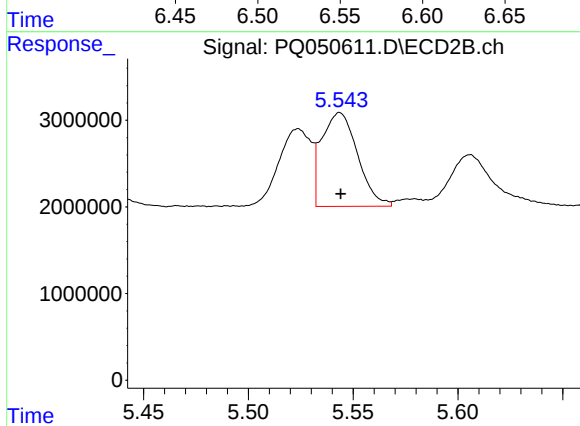
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 9736642
Conc: 40.40 ng/ml



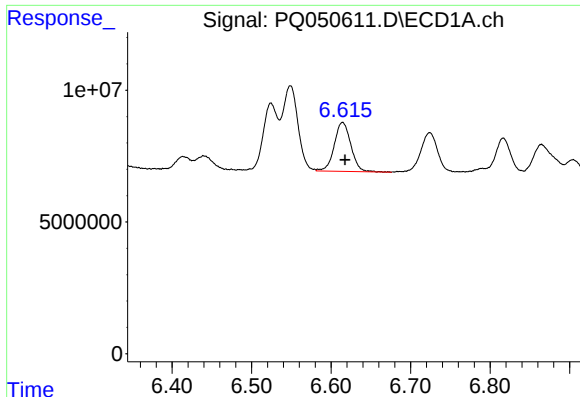
#4 AR-1016-2

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 43136245
Conc: 40.31 ng/ml



#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 12925312
Conc: 39.33 ng/ml



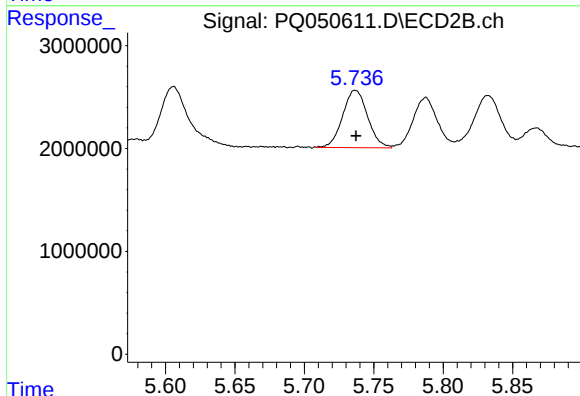
#5 AR-1016-3

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 27072935
Conc: 43.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

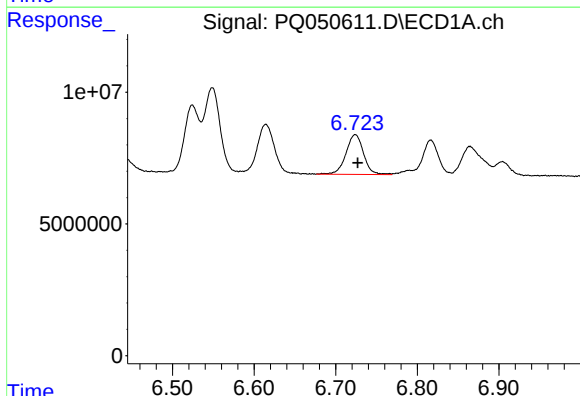
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:14 PM



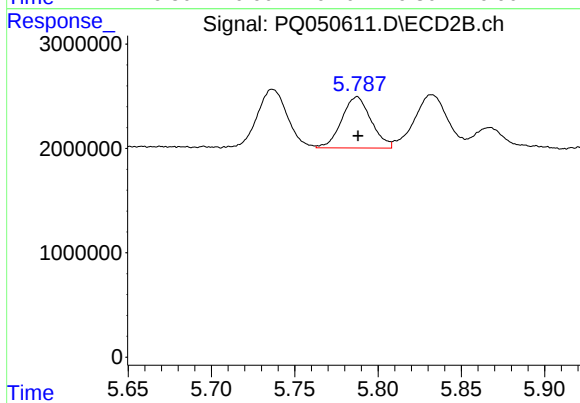
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 6980247
Conc: 40.48 ng/ml



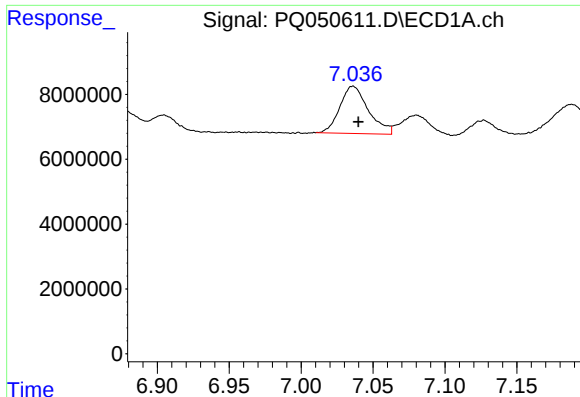
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 22780539
Conc: 42.85 ng/ml



#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 6041565
Conc: 45.64 ng/ml



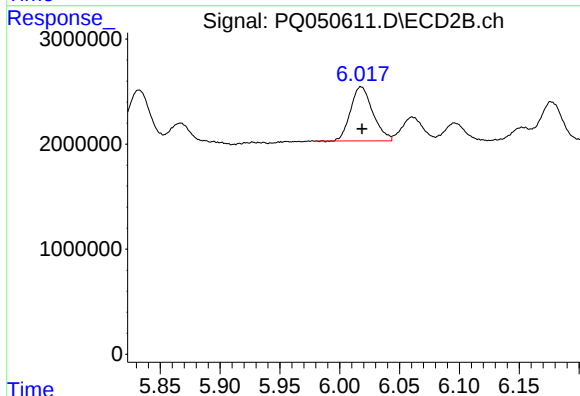
#7 AR-1016-5

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 20220396
Conc: 41.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

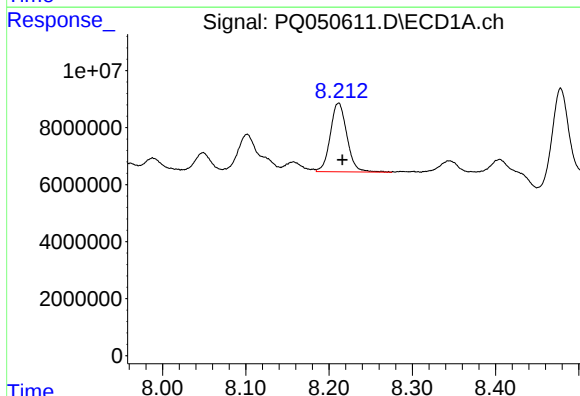
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:14 PM



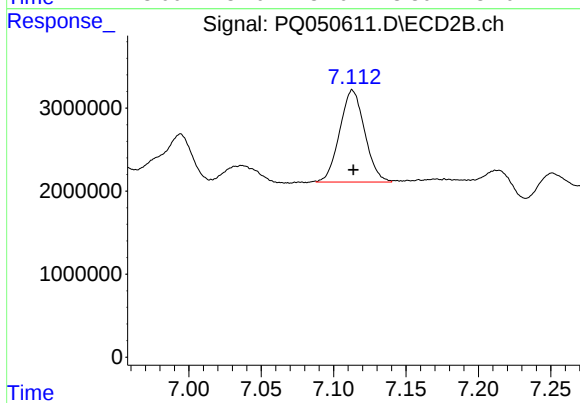
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 6694702
Conc: 38.87 ng/ml



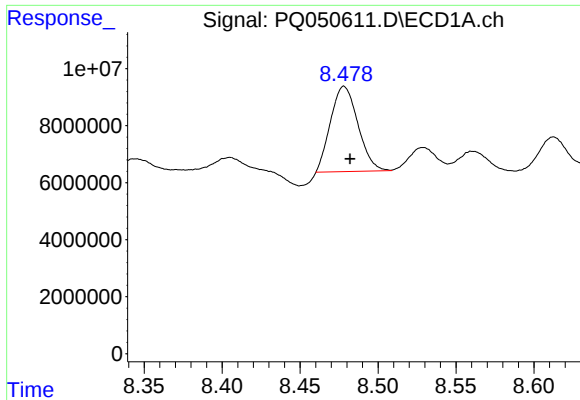
#31 AR-1260-1

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 33419745
Conc: 43.43 ng/ml



#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 13303171
Conc: 41.61 ng/ml m



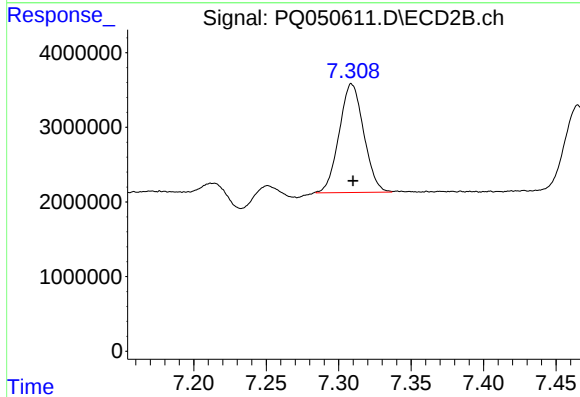
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 36638777
Conc: 38.72 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

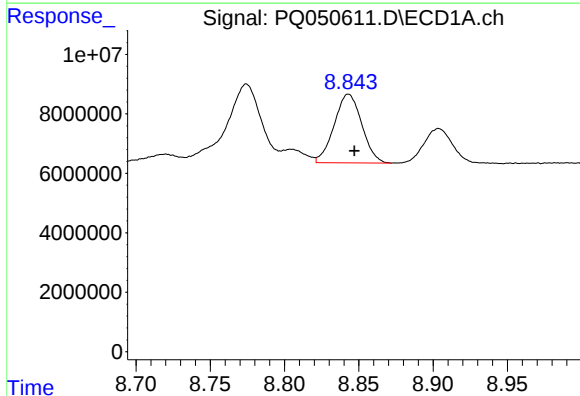
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:14 PM



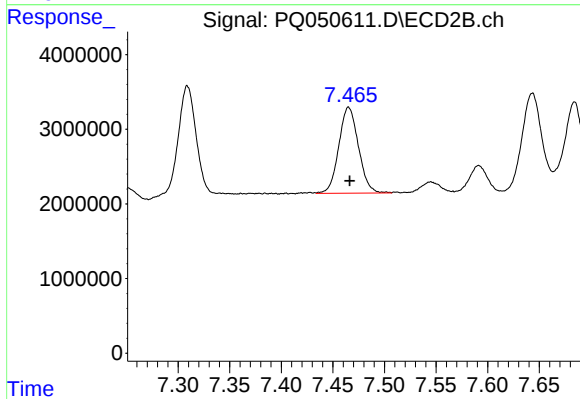
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 17187219
Conc: 40.75 ng/ml m



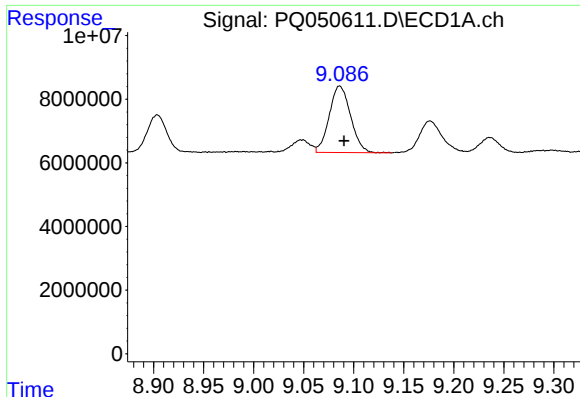
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 29928541
Conc: 41.68 ng/ml



#33 AR-1260-3

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 15294394
Conc: 41.42 ng/ml



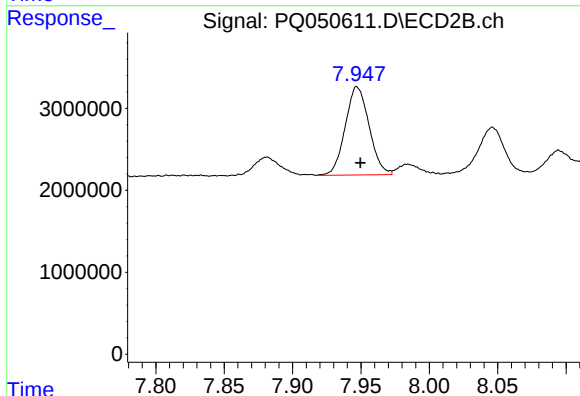
#34 AR-1260-4

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 3100778
Conc: 42.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

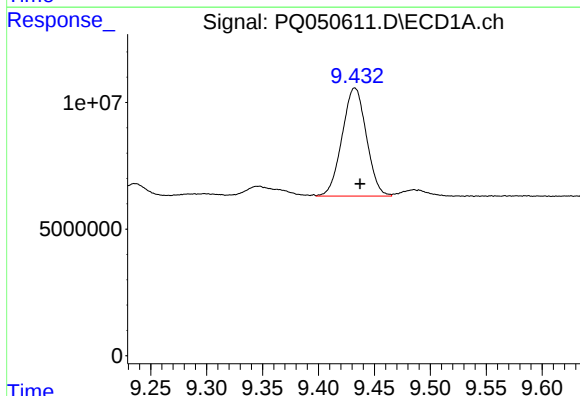
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:14 PM



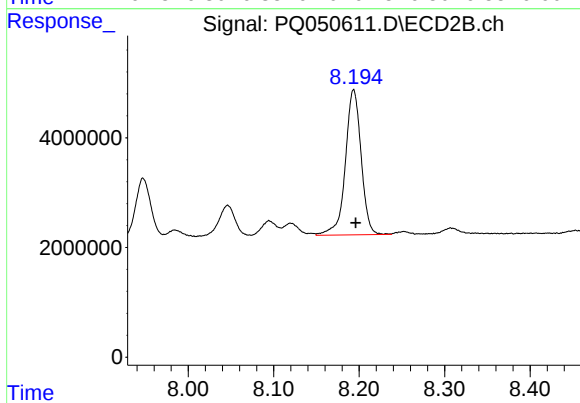
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 13117542
Conc: 41.14 ng/ml



#35 AR-1260-5

R.T.: 9.433 min
Delta R.T.: -0.005 min
Response: 64589612
Conc: 43.06 ng/ml



#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 33877208
Conc: 38.81 ng/ml