

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 09:20
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Ankita
 8/21/2019 8:10:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:12:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 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...	3.732	4.574	27431872	131.9E6	15.687	15.750
2) SA Decachlor...	8.654	10.281	54605744	237.8E6	19.804	18.252
Target Compounds						
3) L1 AR-1016-1	4.798	5.728	2462395	11901446	36.883	37.860m
4) L1 AR-1016-2	4.815	5.750	4145624	16384919	37.652	35.431m
5) L1 AR-1016-3	4.988	5.811	1901071	10162418	36.661	33.859m
6) L1 AR-1016-4	5.028	5.909	1701508	8481646	40.375	36.055m
7) L1 AR-1016-5	5.237	6.200	2411351	7293463	40.951	31.482m
31) L7 AR-1260-1	6.249	7.309	4774008	17476414	40.334	40.622
32) L7 AR-1260-2	6.434	7.562	6347203	21199655	42.735	39.368
33) L7 AR-1260-3	6.586	7.916	5484230	16110755	40.631	37.386
34) L7 AR-1260-4	7.049	8.143	4867175	19276897	40.844	38.199
35) L7 AR-1260-5	7.288	8.467	11777082	40760168	39.162	35.665

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 09:20
Operator : SM\AJ
Sample : K3591-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 5 Sample Multiplier: 1

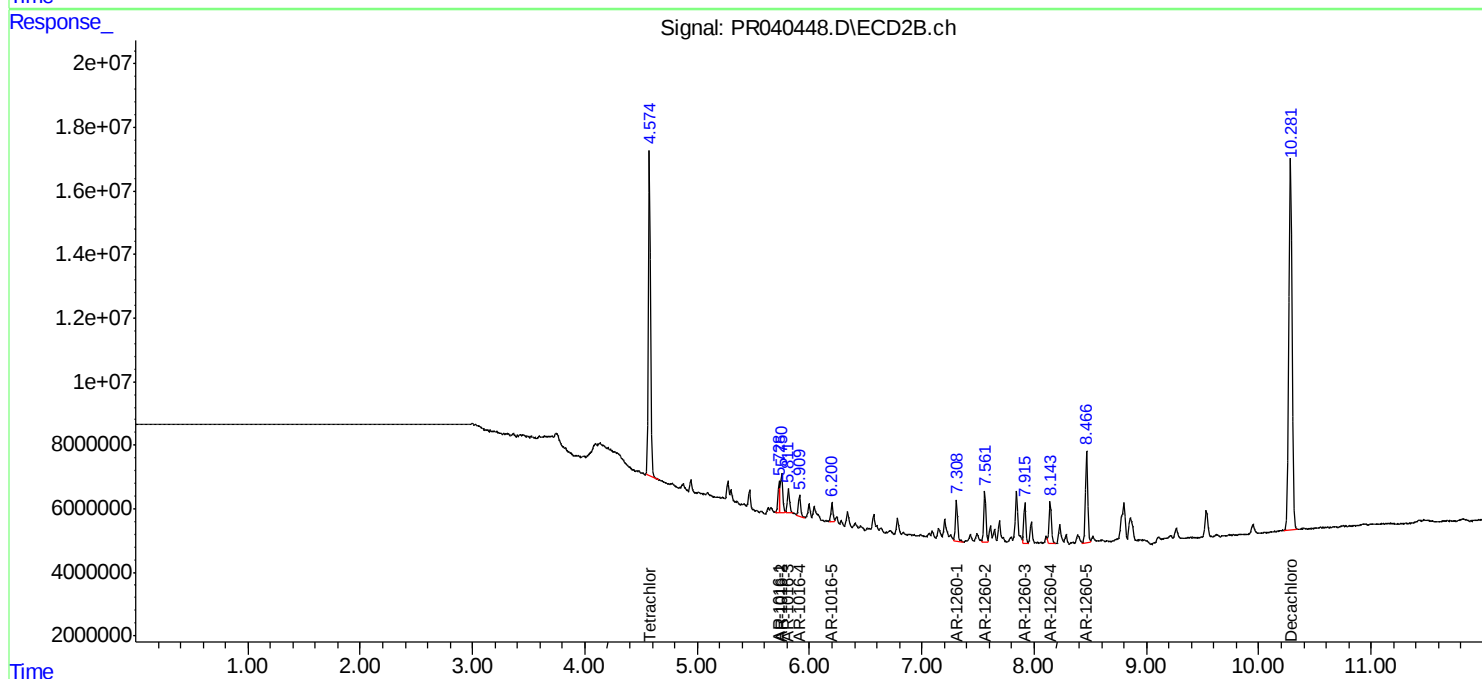
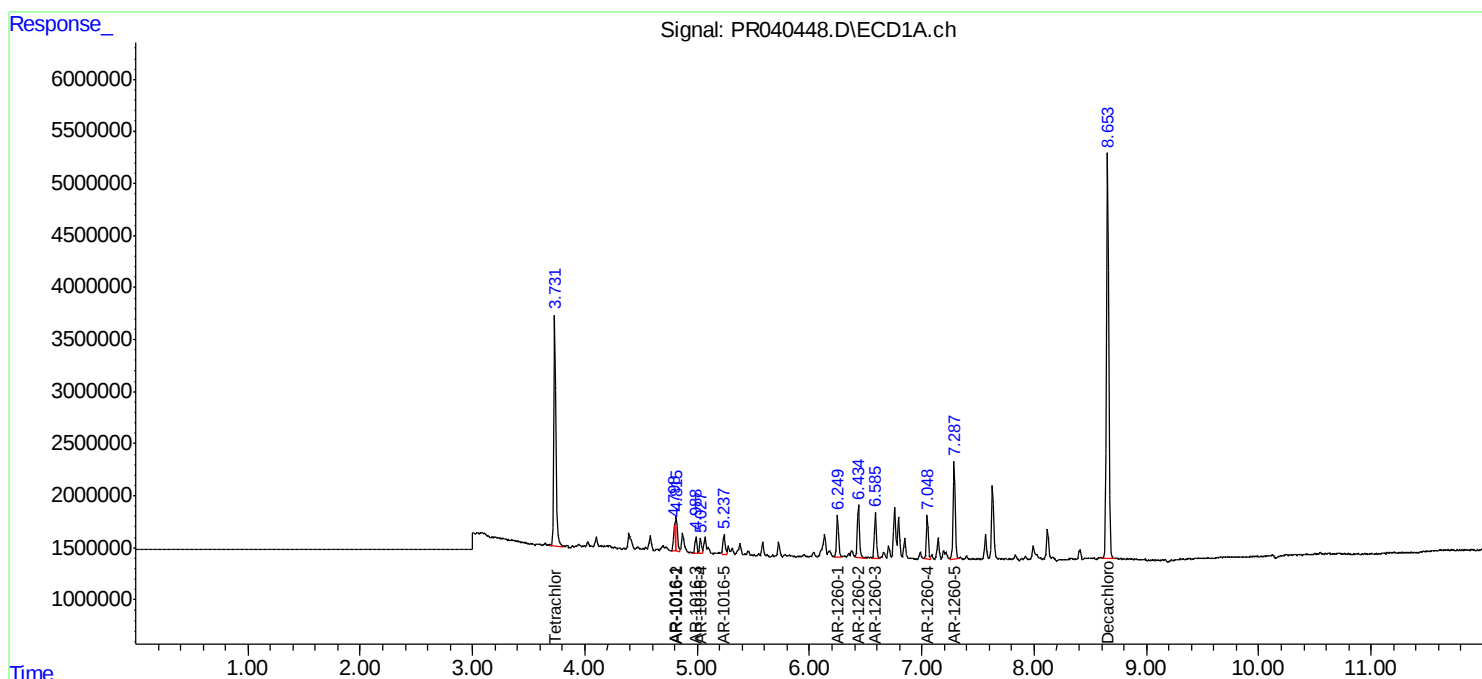
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

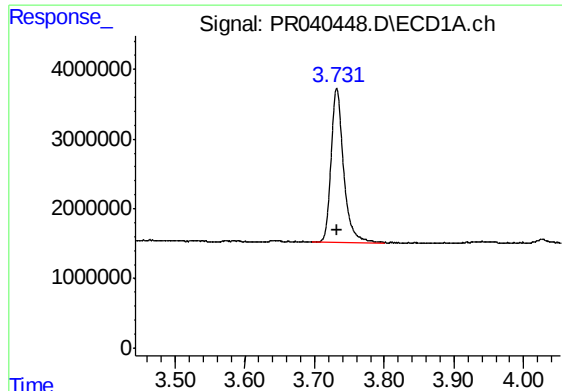
Manual Integrations
APPROVED

Ankita
8/21/2019 8:10:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:12:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 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





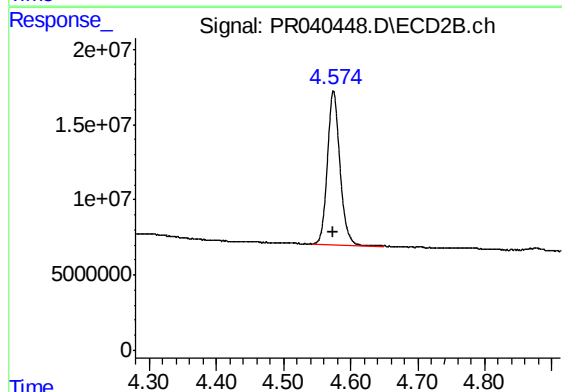
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 27431872
Conc: 15.69 ng/ml

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

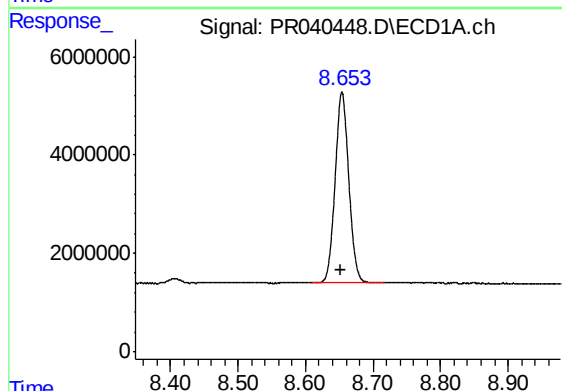
Manual Integrations
APPROVED

Ankita
8/21/2019 8:10:07 AM



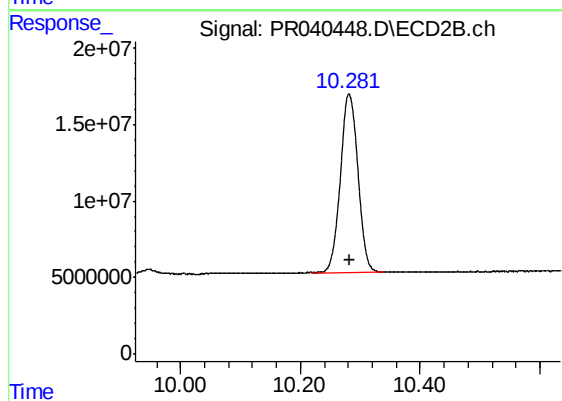
#1 Tetrachloro-m-xylene

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 131879660
Conc: 15.75 ng/ml



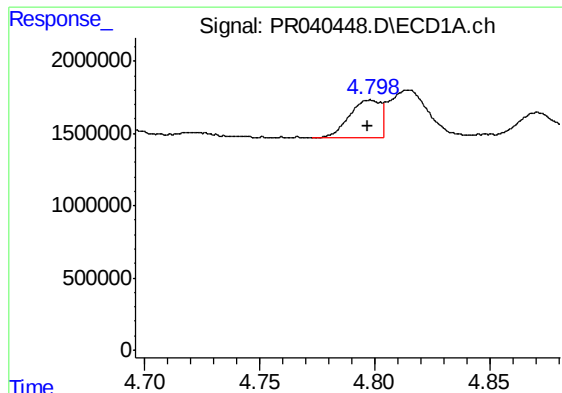
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 54605744
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: -0.002 min
Response: 237751151
Conc: 18.25 ng/ml



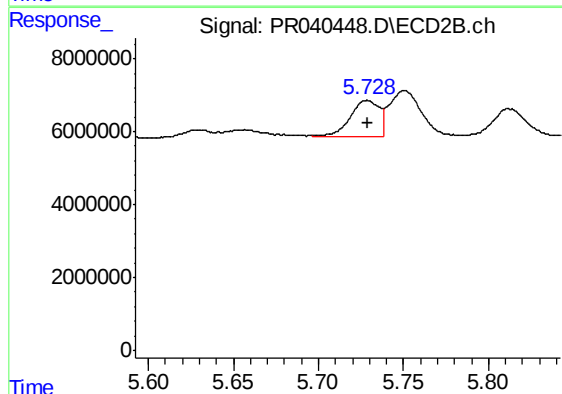
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 2462395
Conc: 36.88 ng/ml

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

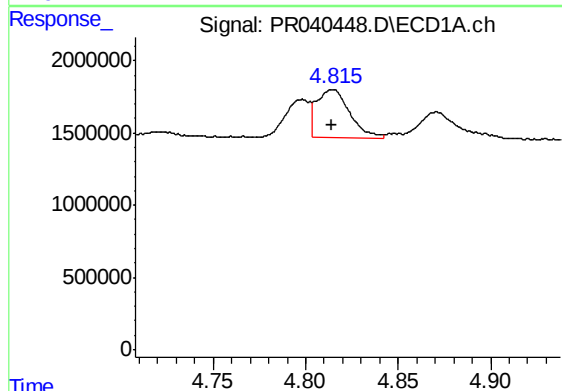
Manual Integrations
APPROVED

Ankita
8/21/2019 8:10:07 AM



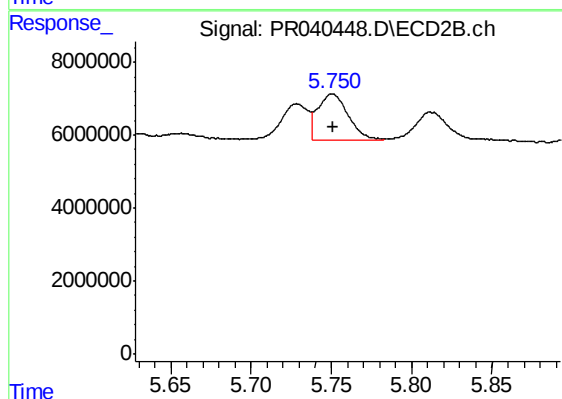
#3 AR-1016-1

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 11901446
Conc: 37.86 ng/ml m



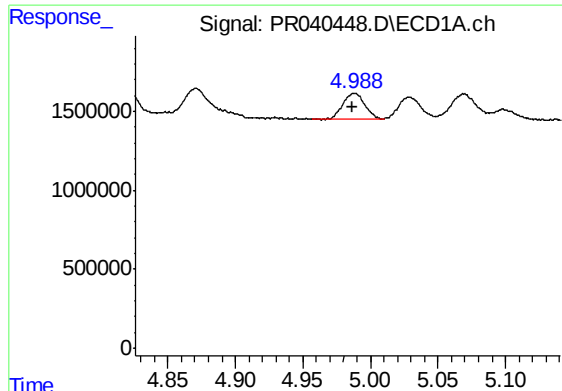
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 4145624
Conc: 37.65 ng/ml



#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 16384919
Conc: 35.43 ng/ml m



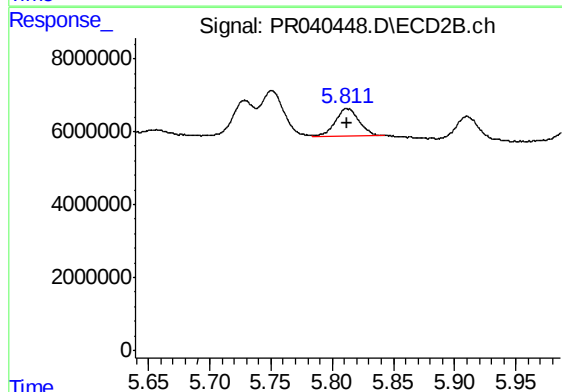
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.001 min
Response: 1901071
Conc: 36.66 ng/ml

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

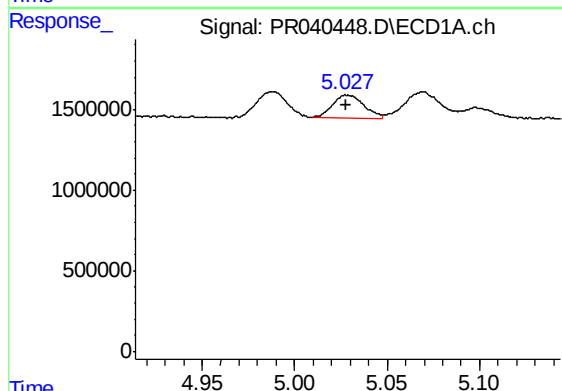
Manual Integrations
APPROVED

Ankita
8/21/2019 8:10:07 AM



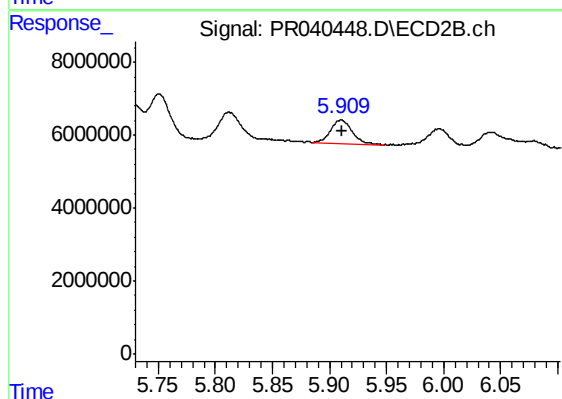
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 10162418
Conc: 33.86 ng/ml m



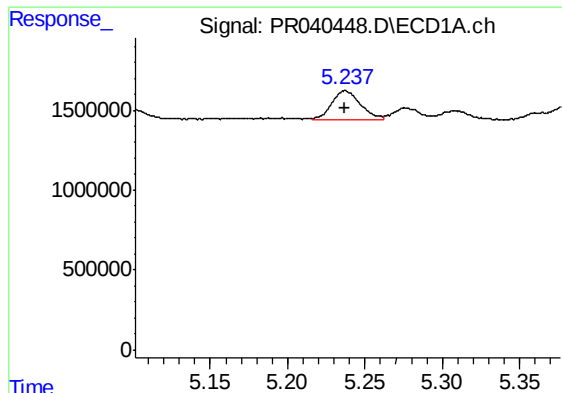
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1701508
Conc: 40.37 ng/ml



#6 AR-1016-4

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 8481646
Conc: 36.05 ng/ml m



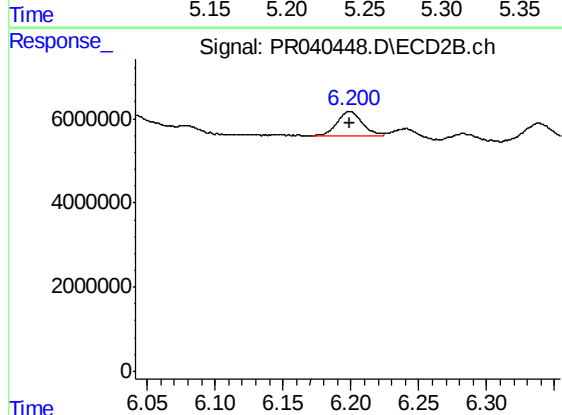
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2411351
Conc: 40.95 ng/ml

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

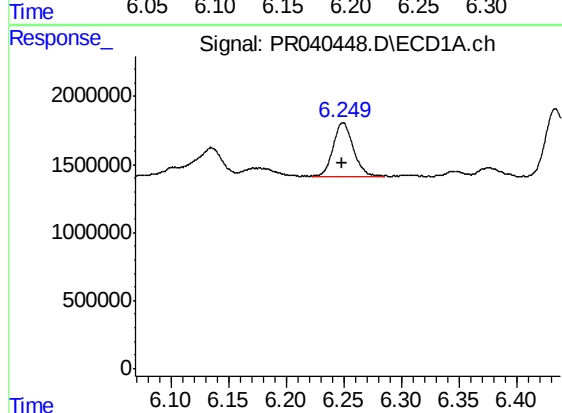
Manual Integrations
APPROVED

Ankita
8/21/2019 8:10:07 AM



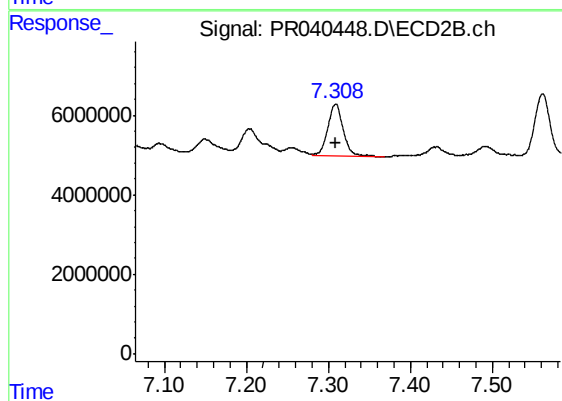
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7293463
Conc: 31.48 ng/ml m



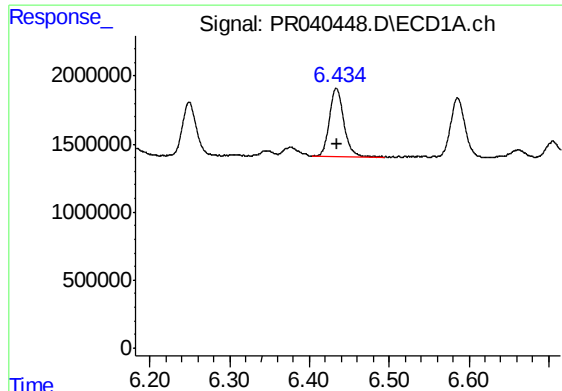
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 4774008
Conc: 40.33 ng/ml



#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 17476414
Conc: 40.62 ng/ml



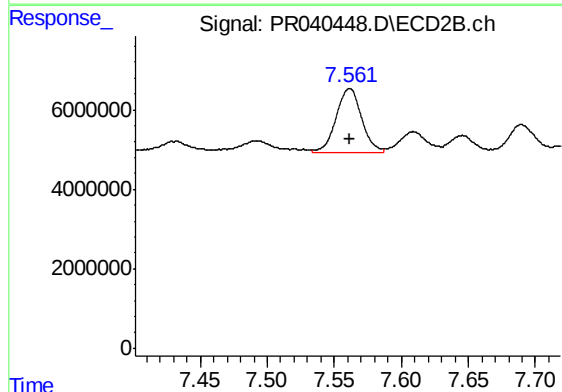
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 6347203
Conc: 42.74 ng/ml

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

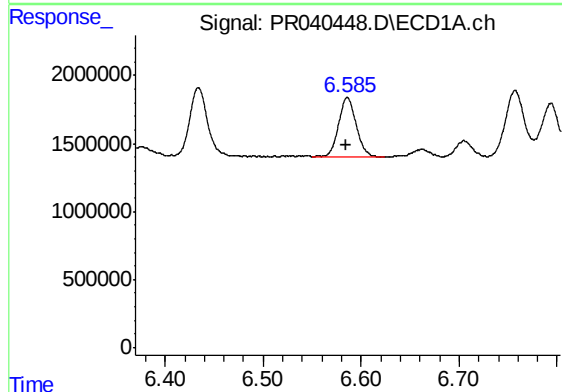
Manual Integrations
APPROVED

Ankita
8/21/2019 8:10:07 AM



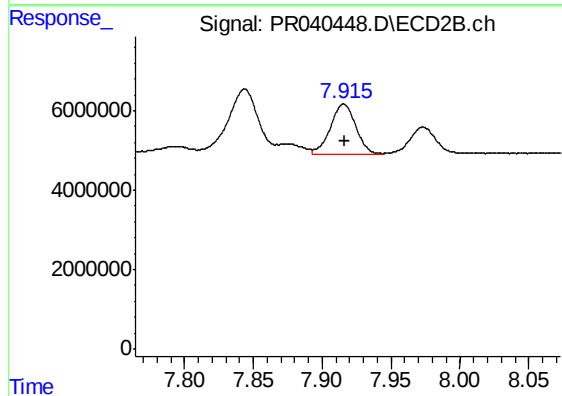
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 21199655
Conc: 39.37 ng/ml



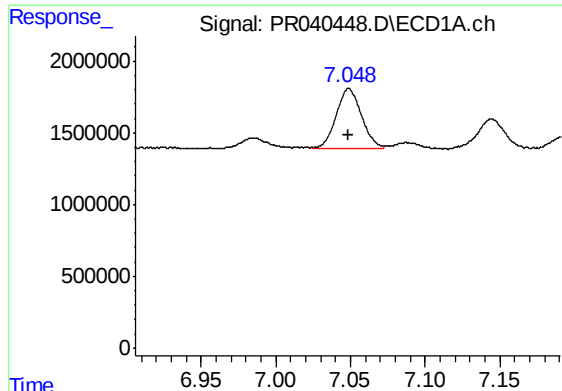
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 5484230
Conc: 40.63 ng/ml



#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 16110755
Conc: 37.39 ng/ml



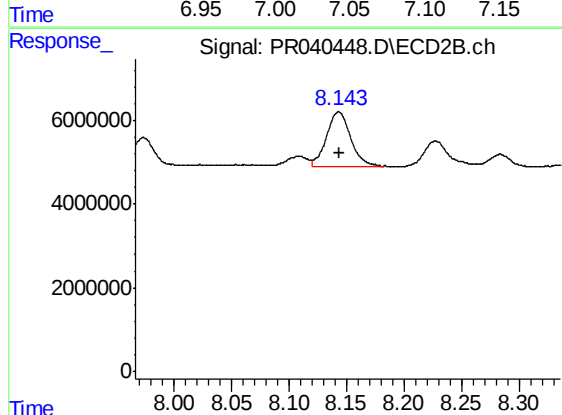
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 4867175
Conc: 40.84 ng/ml

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

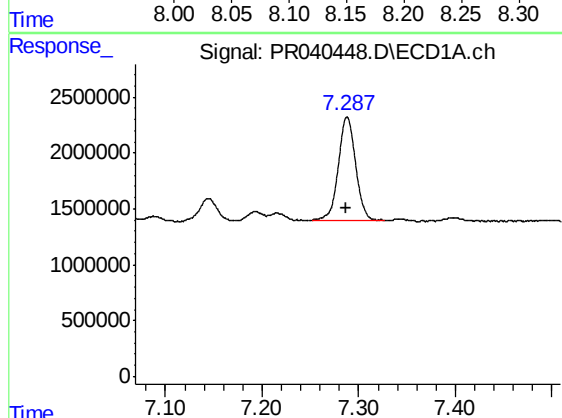
Manual Integrations
APPROVED

Ankita
8/21/2019 8:10:07 AM



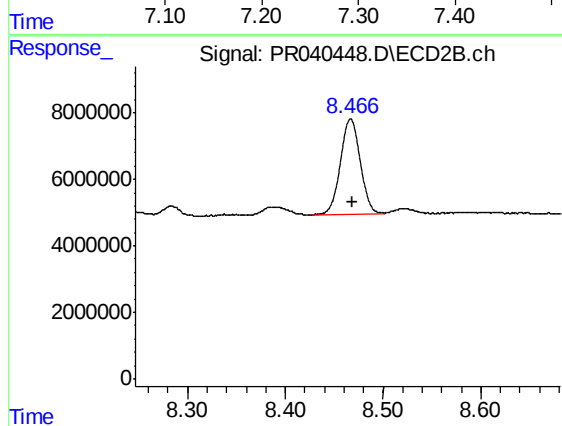
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 19276897
Conc: 38.20 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 11777082
Conc: 39.16 ng/ml



#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 40760168
Conc: 35.67 ng/ml