

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
 Data File : PR037288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 16:47
 Operator : SM\SJ
 Sample : K1560-03
 Misc : AR1660 MDL 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Manual Integrations
 APPROVED

Sohil
 4/26/2019 5:45:21 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:45:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.362	3.408	28911441	115.8E6	23.111	24.139
2)	SA Decachlor...	9.997	8.249	31653349	151.8E6	23.933	26.063
Target Compounds							
3)	L1 AR-1016-1	5.524	4.452	1494159	6132334	34.676m	33.679
4)	L1 AR-1016-2	5.545	4.468	2363012	9723567	34.124m	34.466
5)	L1 AR-1016-3	5.605	4.639	1536095	4849117	38.090m	33.725
6)	L1 AR-1016-4	5.704	4.680	1357158	3970491	41.326m	35.888
7)	L1 AR-1016-5	5.997	4.886	1281524	6001521	37.373	39.481
31)	L7 AR-1260-1	7.112	5.890	2580455	11358311	39.106m	38.861
32)	L7 AR-1260-2	7.368	6.076	2823626	18488406	35.427m	40.141m
33)	L7 AR-1260-3	7.727	6.225	2135955	13895244	34.134m	38.977
34)	L7 AR-1260-4	7.952	6.688	2290680	11968445	30.787m	39.271 #
35)	L7 AR-1260-5	8.267	6.930	4837720	31162188	33.451	35.932

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 16:47
Operator : SM\SJ
Sample : K1560-03
Misc : AR1660 MDL 25PPB
ALS Vial : 5 Sample Multiplier: 1

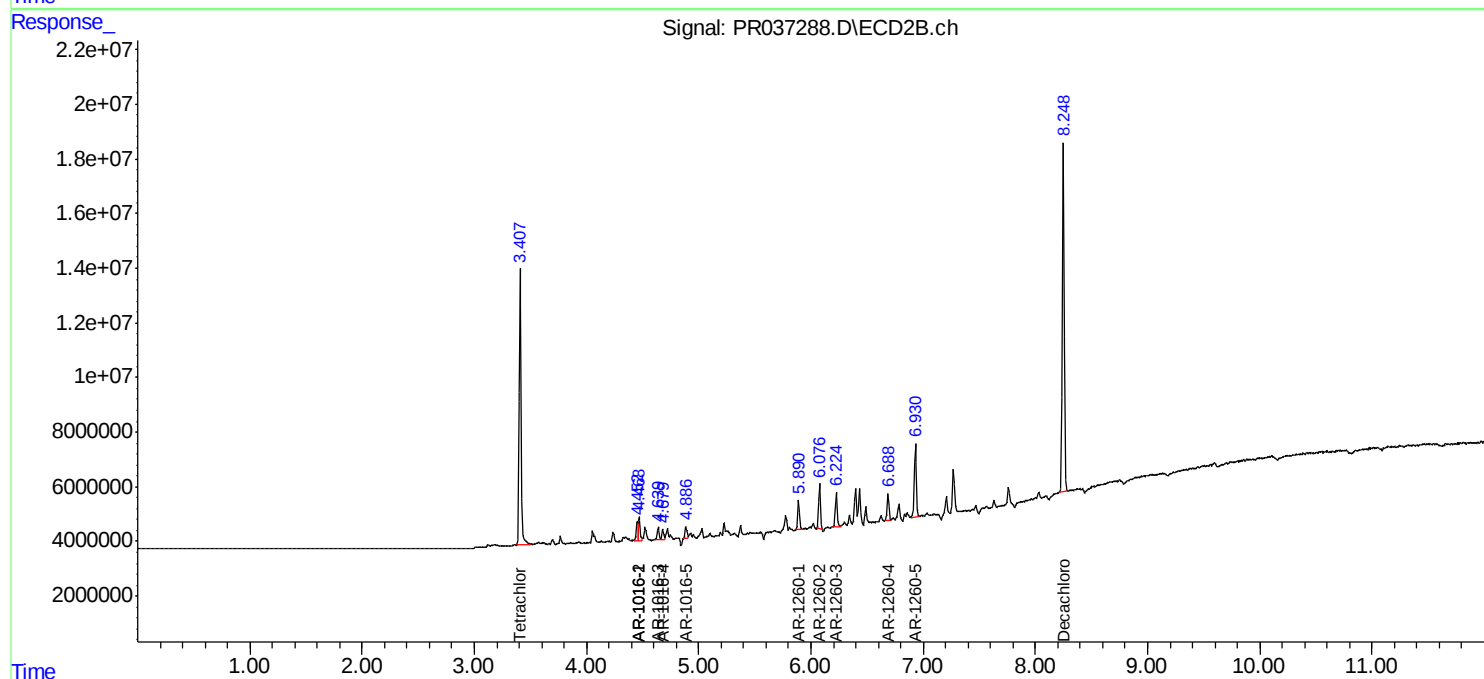
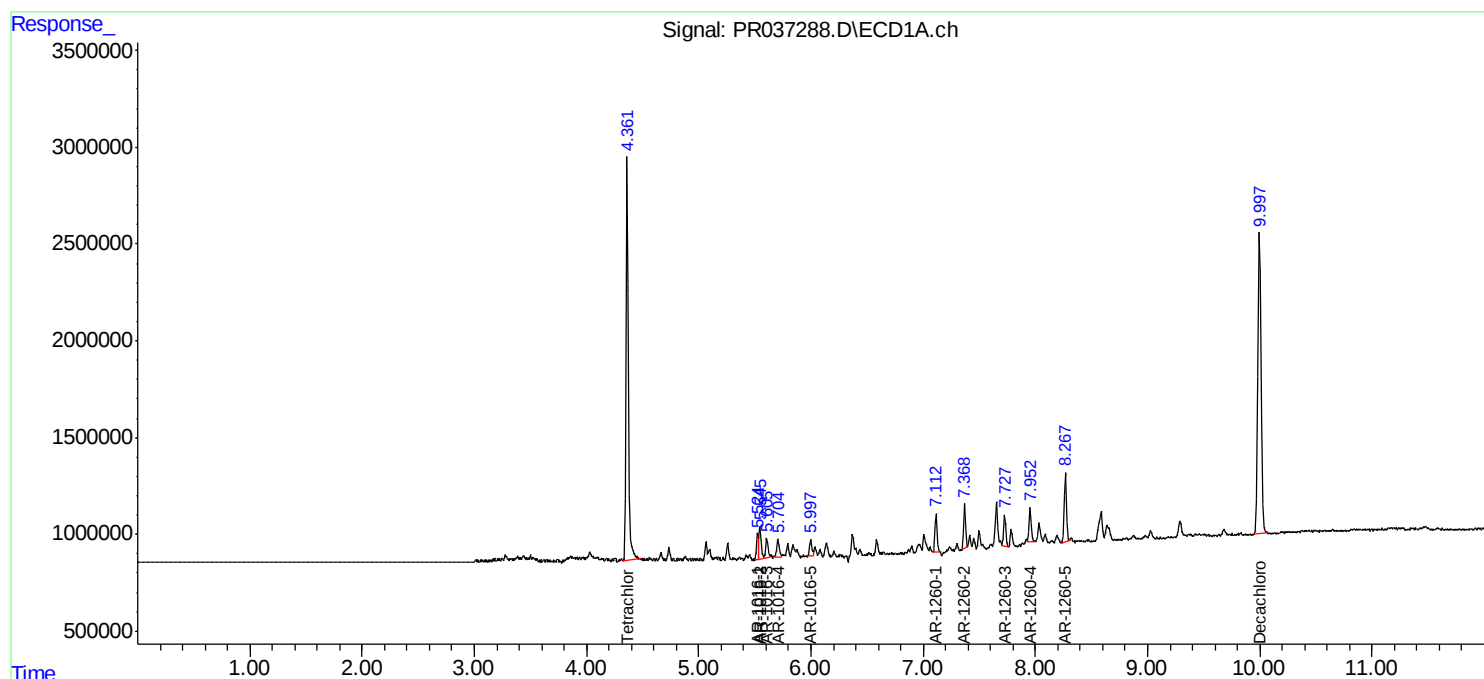
Instrument :
ECD_R
ClientSampleID :
MDL-MDL-SOIL-03-QT1-2019

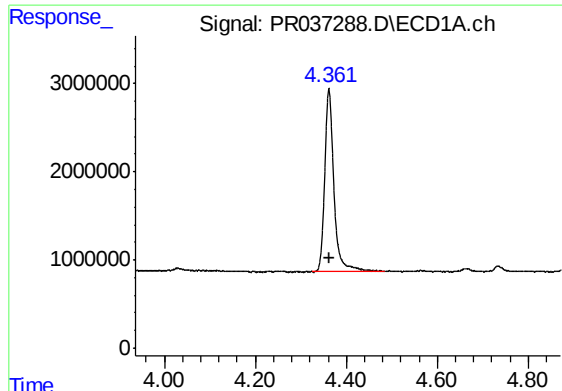
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:45:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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





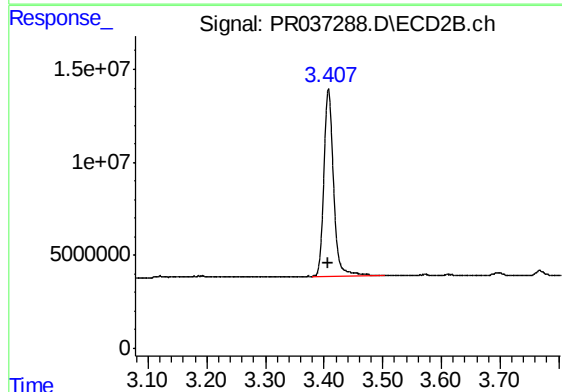
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 28911441
Conc: 23.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

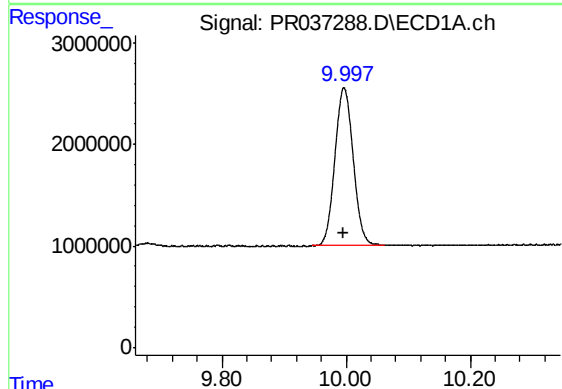
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:21 PM



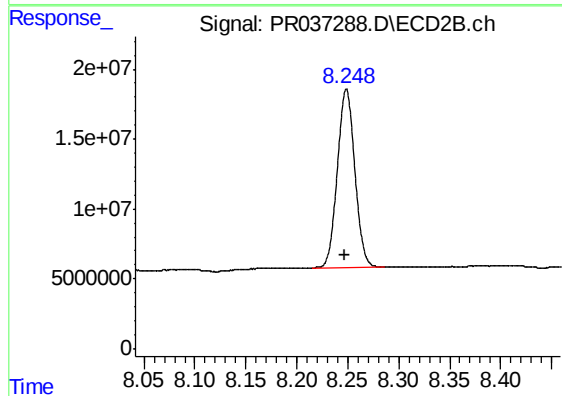
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 115759993
Conc: 24.14 ng/ml



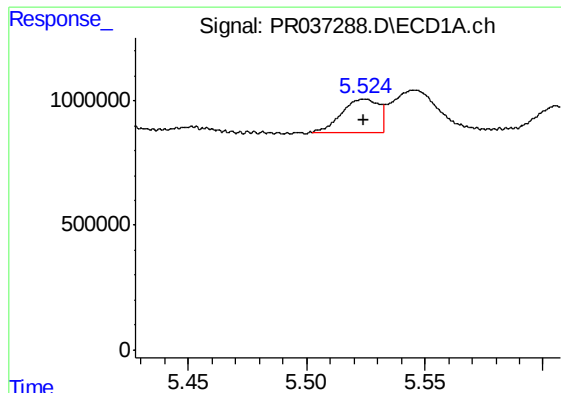
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 31653349
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.001 min
Response: 151796390
Conc: 26.06 ng/ml



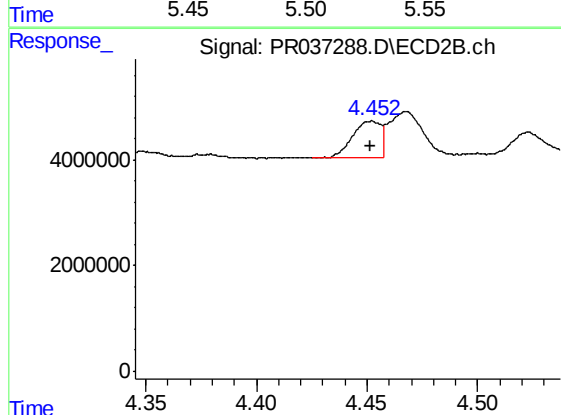
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1494159
Conc: 34.68 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

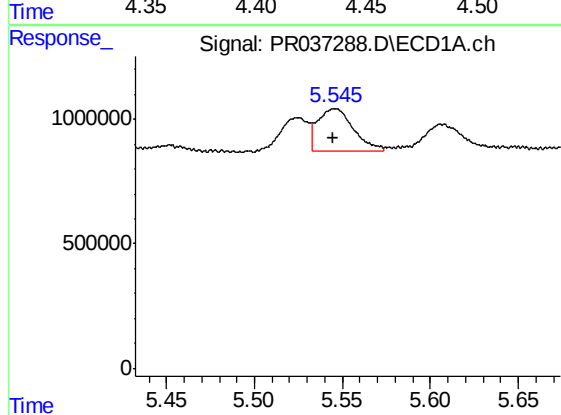
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:21 PM



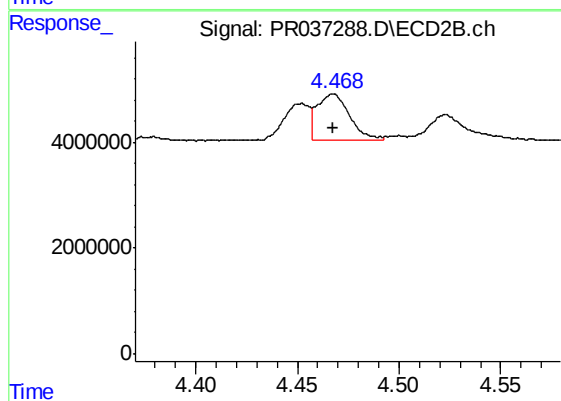
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 6132334
Conc: 33.68 ng/ml



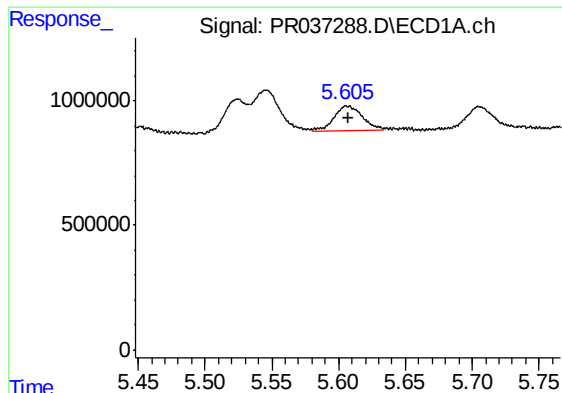
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2363012
Conc: 34.12 ng/ml m



#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 9723567
Conc: 34.47 ng/ml



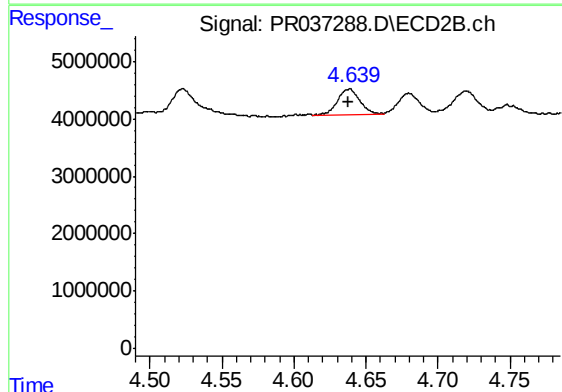
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 1536095
Conc: 38.09 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

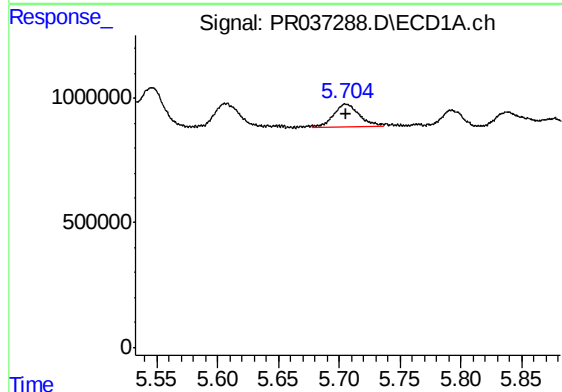
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:21 PM



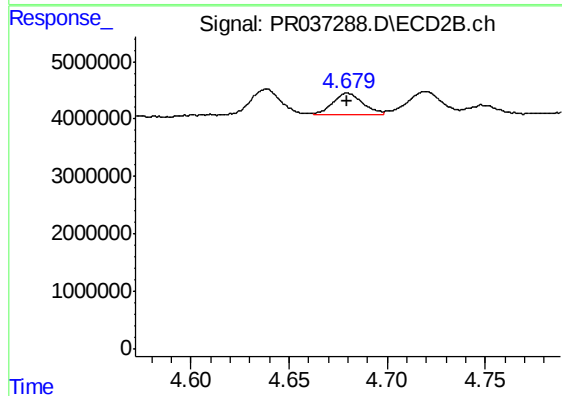
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 4849117
Conc: 33.73 ng/ml



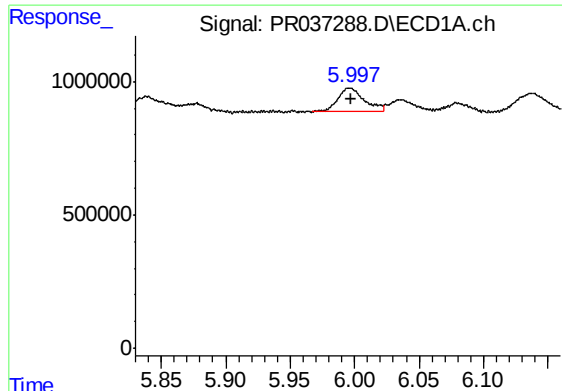
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 1357158
Conc: 41.33 ng/ml m



#6 AR-1016-4

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 3970491
Conc: 35.89 ng/ml



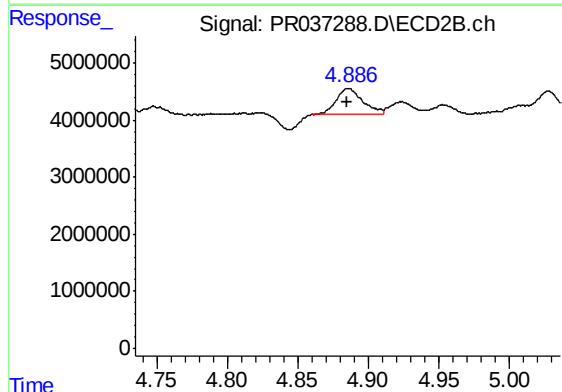
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 1281524
Conc: 37.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

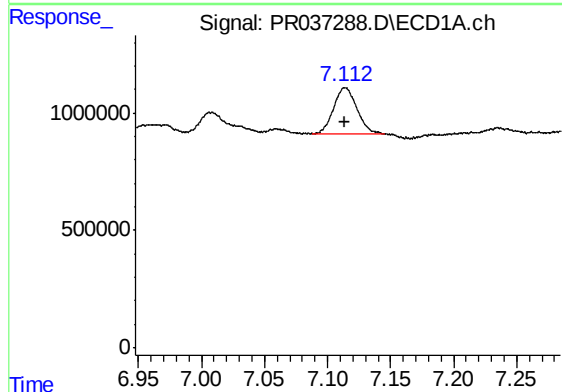
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:21 PM



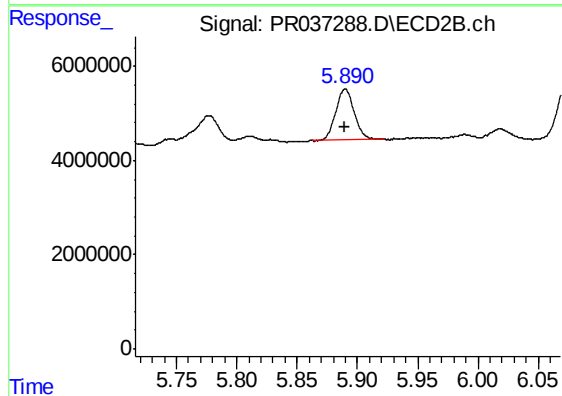
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 6001521
Conc: 39.48 ng/ml



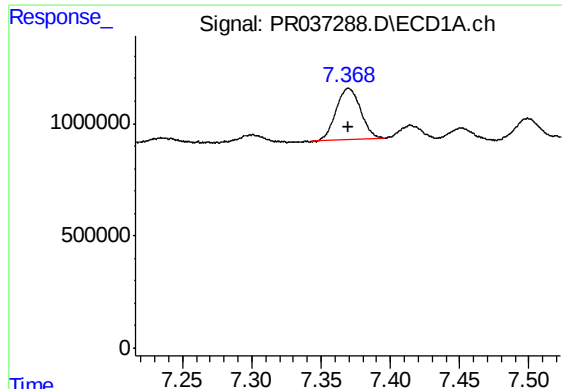
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 2580455
Conc: 39.11 ng/ml m



#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11358311
Conc: 38.86 ng/ml



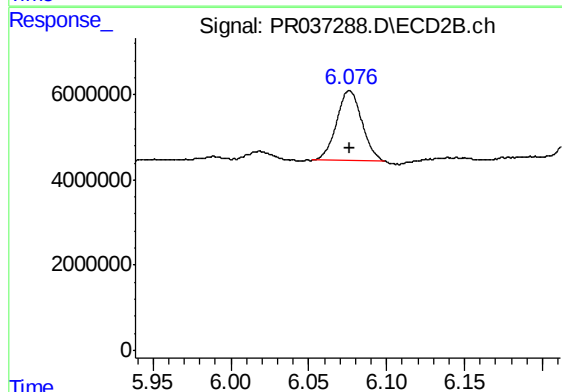
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 2823626
Conc: 35.43 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

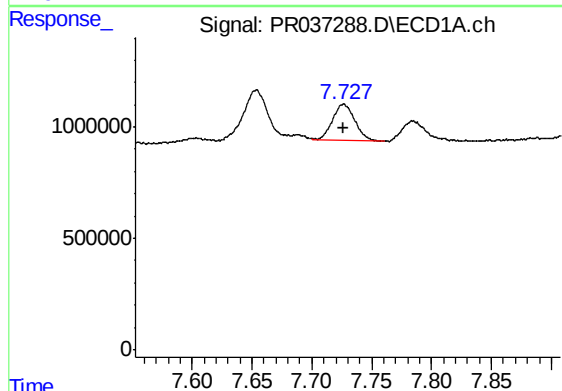
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:21 PM



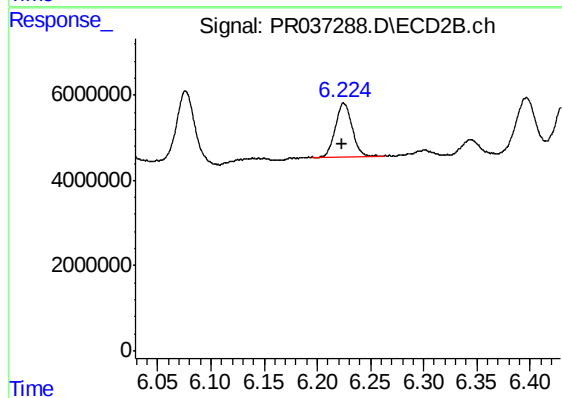
#32 AR-1260-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 18488406
Conc: 40.14 ng/ml m



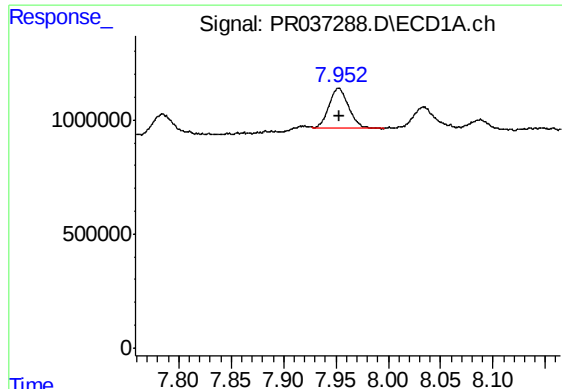
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 2135955
Conc: 34.13 ng/ml m



#33 AR-1260-3

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 13895244
Conc: 38.98 ng/ml



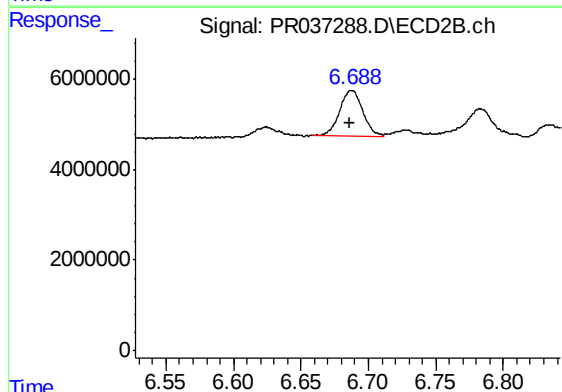
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 2290680
Conc: 30.79 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

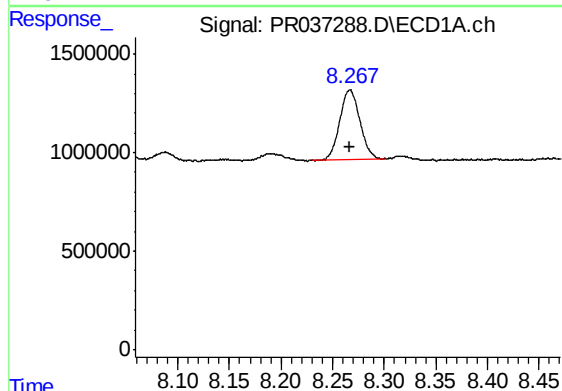
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:21 PM



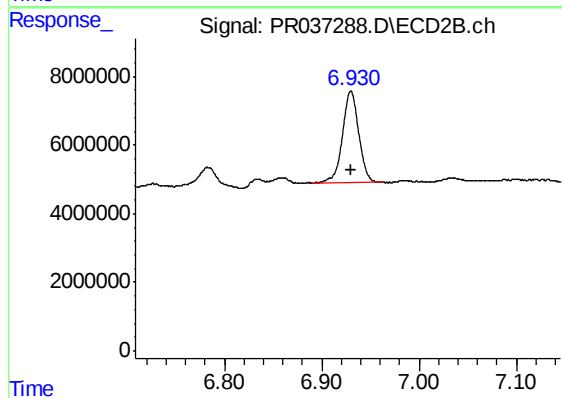
#34 AR-1260-4

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 11968445
Conc: 39.27 ng/ml



#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 4837720
Conc: 33.45 ng/ml



#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 31162188
Conc: 35.93 ng/ml