

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 09:43
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Manual Integrations
 APPROVED

Ankita
 5/18/2021 8:52:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.222	4.237	582.5E6	254.7E6	20.177	19.764
2)	SA Decachlor...	11.410	9.574	613.8E6	299.3E6	20.553	21.078
Target Compounds							
3)	L1 AR-1016-1	6.546	5.496	28369177	10369217	28.649m	22.782
4)	L1 AR-1016-2	6.572	5.516	33964502	16225215	22.060	23.947
5)	L1 AR-1016-3	6.638	5.709	20617571	8564181	22.514	24.741
6)	L1 AR-1016-4	6.746	5.759	18249422	7765242	24.764	27.451
7)	L1 AR-1016-5	7.058	5.989	13072175	10526500	18.123m	29.161 #
31)	L7 AR-1260-1	8.233	7.083	37087476	22777921	27.231	28.236
32)	L7 AR-1260-2	8.497	7.279	47901776	28696903	27.876	25.278
33)	L7 AR-1260-3	8.862	7.435	30687660	23561506	25.462	24.698
34)	L7 AR-1260-4	9.106	7.917	32720229	17529433	25.691	24.125
35)	L7 AR-1260-5	9.452	8.164	68072704	44221515	24.765	23.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
Data File : PQ053517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 09:43
Operator : DD\AJ
Sample : M2262-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

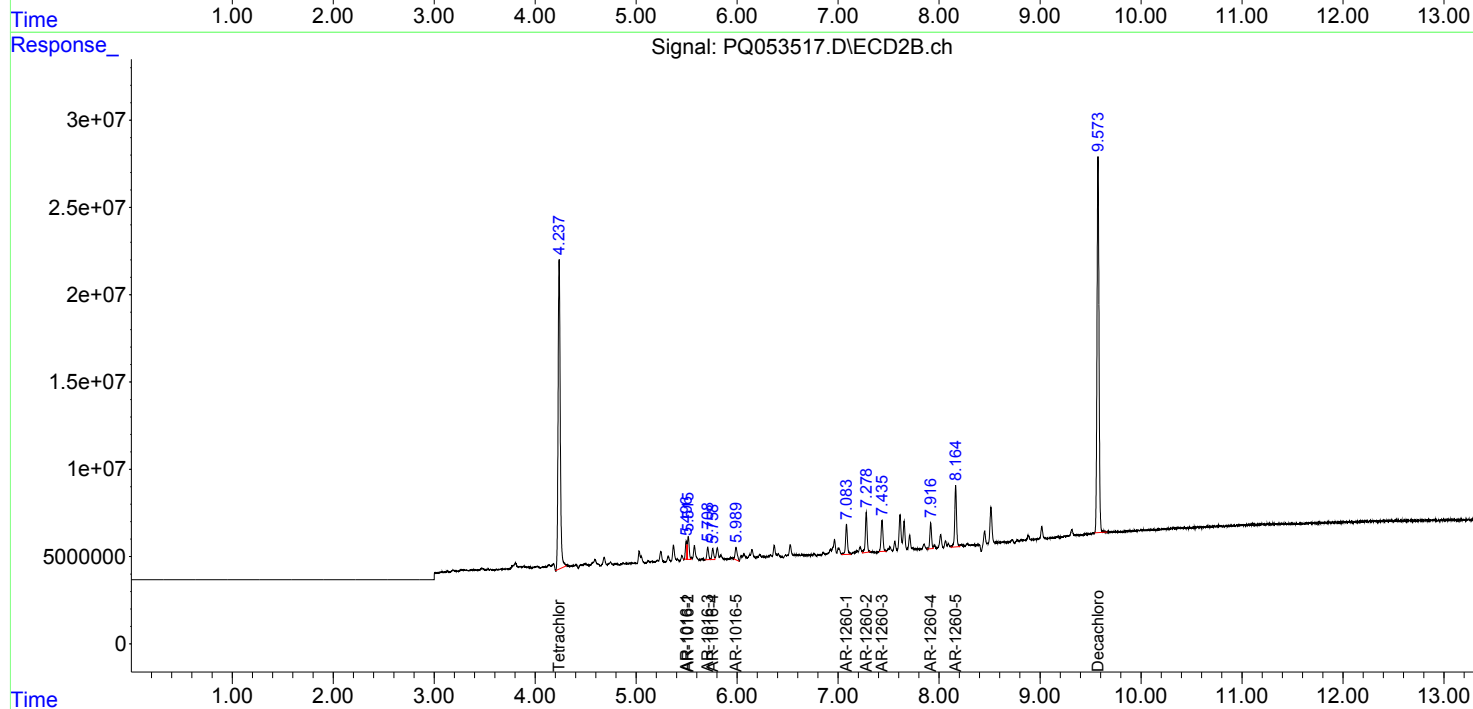
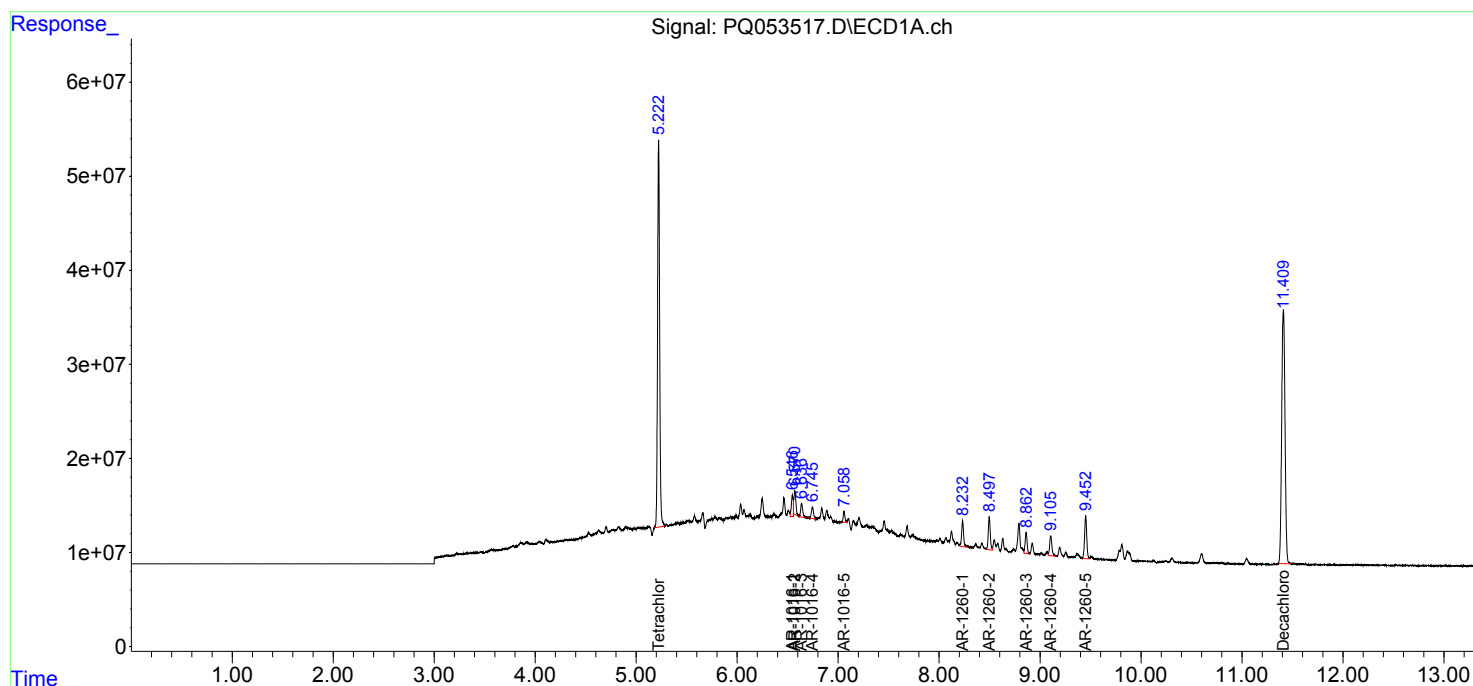
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

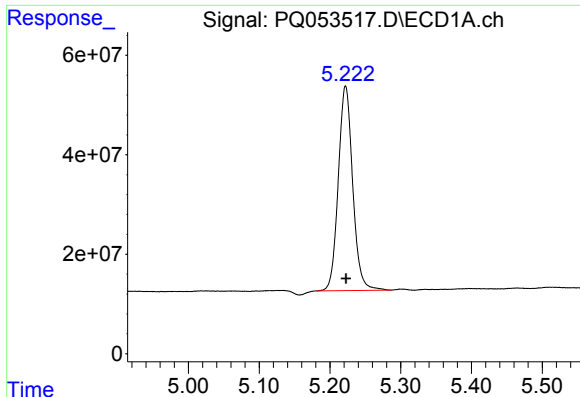
Manual Integrations
APPROVED

Ankita
5/18/2021 8:52:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 17:37:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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





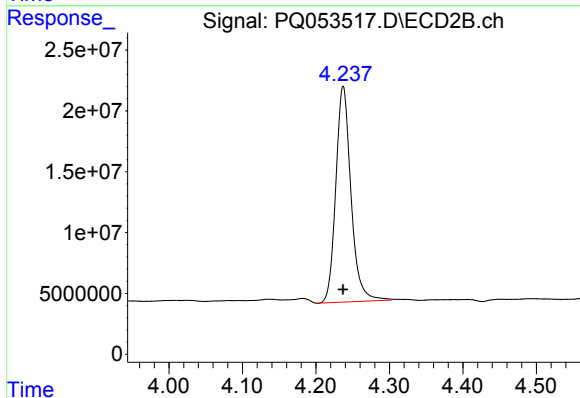
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 582511811
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

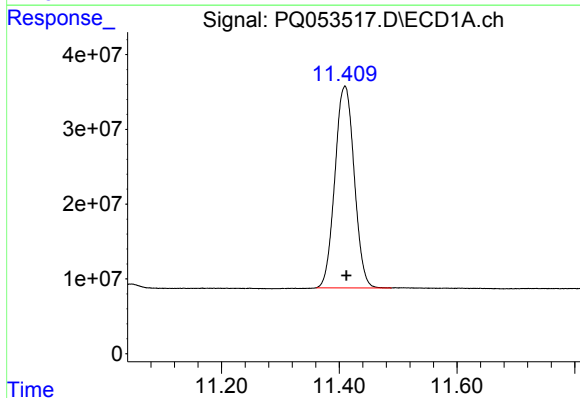
Manual Integrations
APPROVED

Ankita
5/18/2021 8:52:48 AM



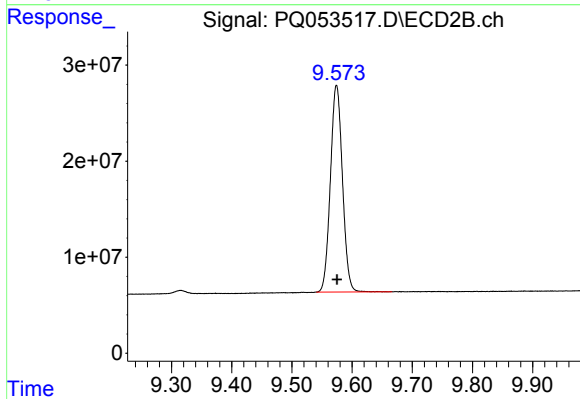
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 254652978
Conc: 19.76 ng/ml



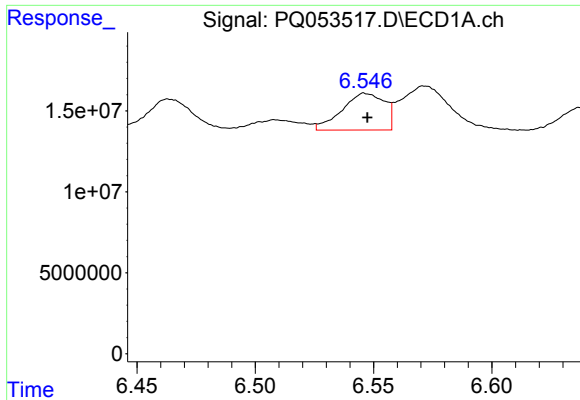
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 613846567
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 299260651
Conc: 21.08 ng/ml



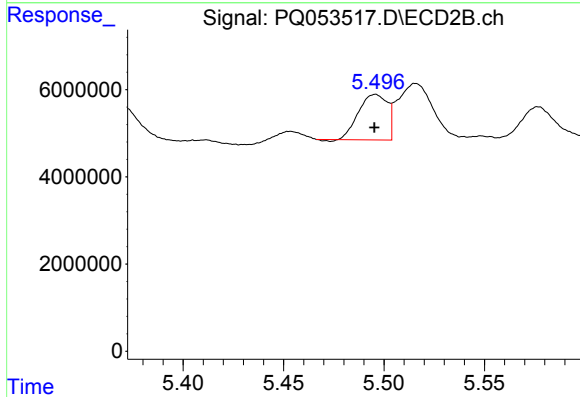
#3 AR-1016-1

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 28369177
Conc: 28.65 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

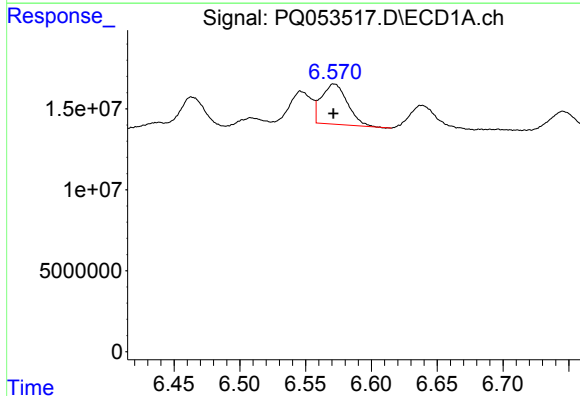
Manual Integrations
APPROVED

Ankita
5/18/2021 8:52:48 AM



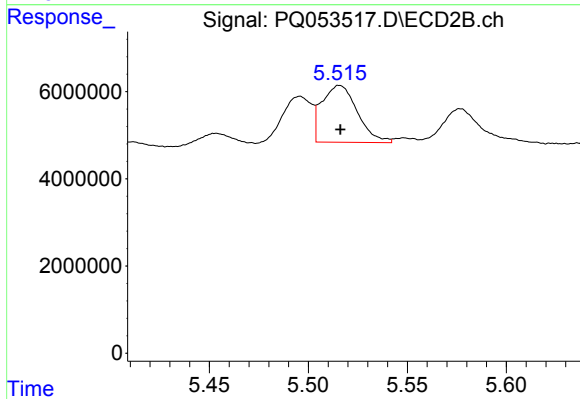
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 10369217
Conc: 22.78 ng/ml



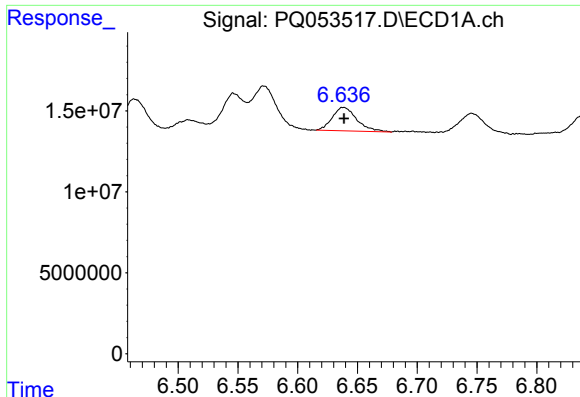
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 33964502
Conc: 22.06 ng/ml



#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 16225215
Conc: 23.95 ng/ml



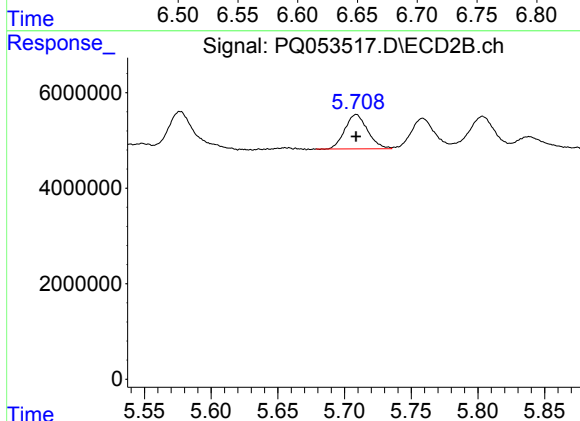
#5 AR-1016-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 20617571
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

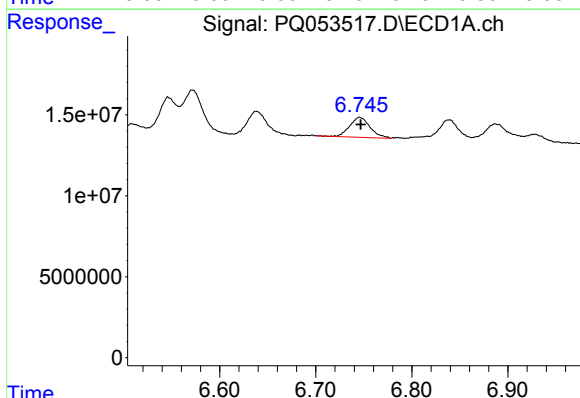
Manual Integrations
APPROVED

Ankita
5/18/2021 8:52:48 AM



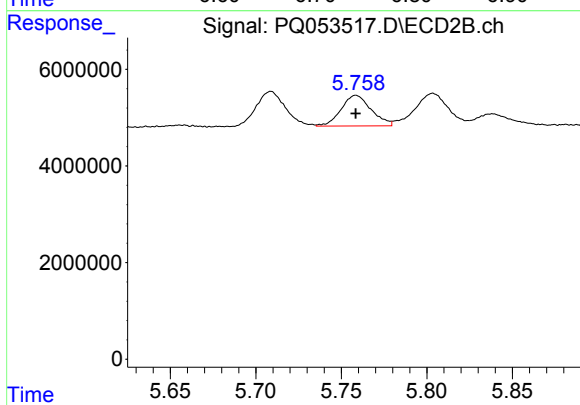
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 8564181
Conc: 24.74 ng/ml



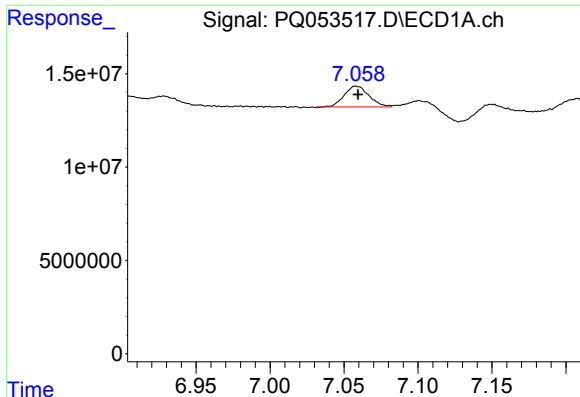
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 18249422
Conc: 24.76 ng/ml



#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 7765242
Conc: 27.45 ng/ml



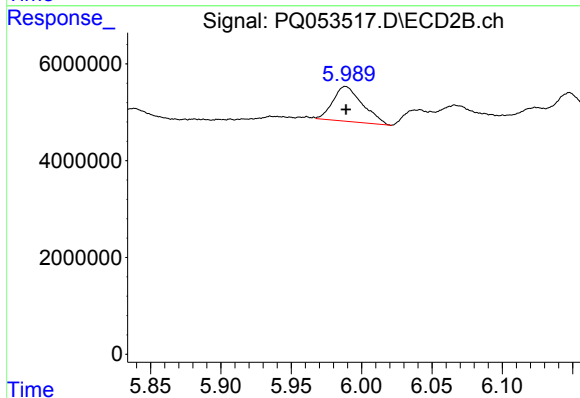
#7 AR-1016-5

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 13072175
Conc: 18.12 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

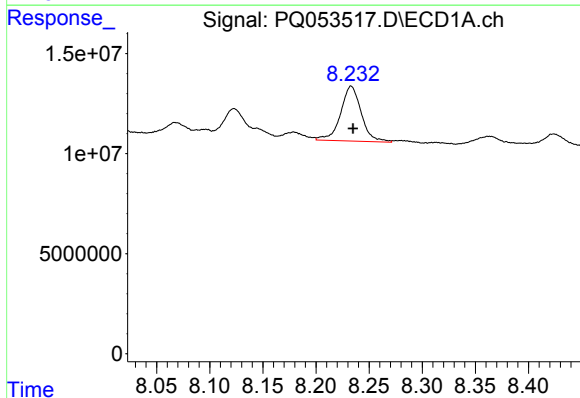
Manual Integrations
APPROVED

Ankita
5/18/2021 8:52:48 AM



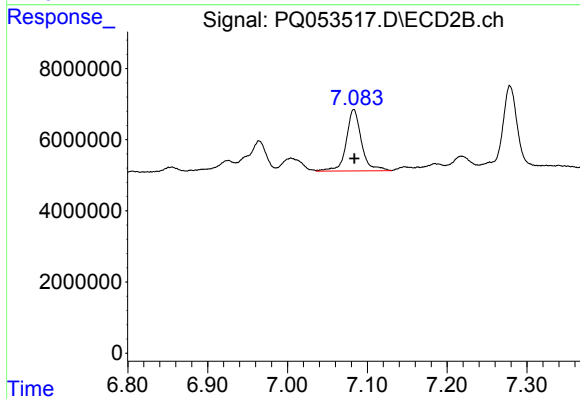
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 10526500
Conc: 29.16 ng/ml



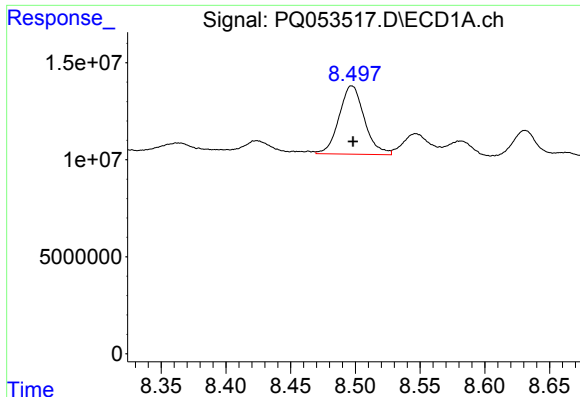
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 37087476
Conc: 27.23 ng/ml



#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 22777921
Conc: 28.24 ng/ml



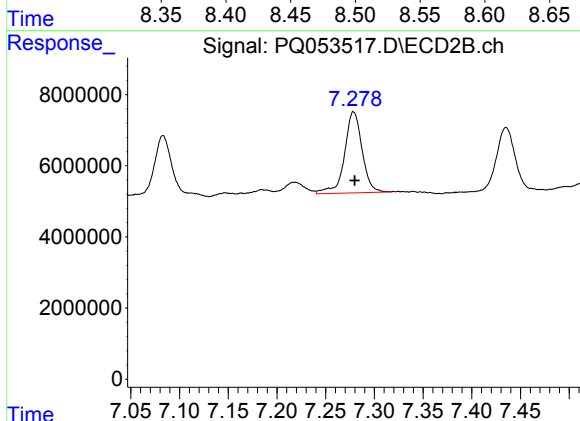
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 47901776
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

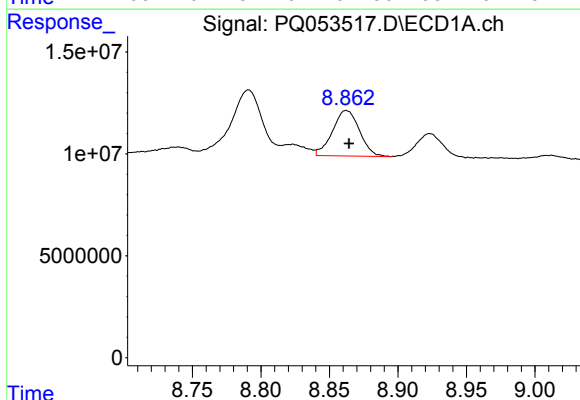
Manual Integrations
APPROVED

Ankita
5/18/2021 8:52:48 AM



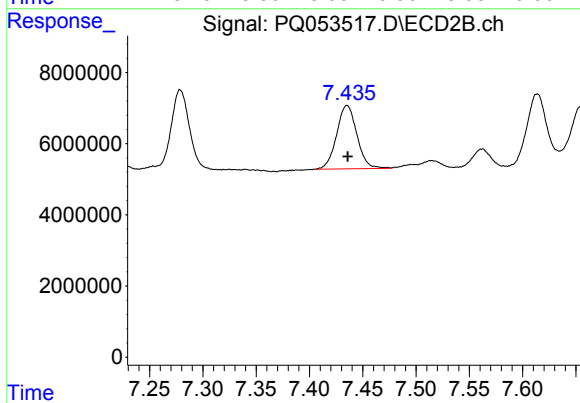
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 28696903
Conc: 25.28 ng/ml



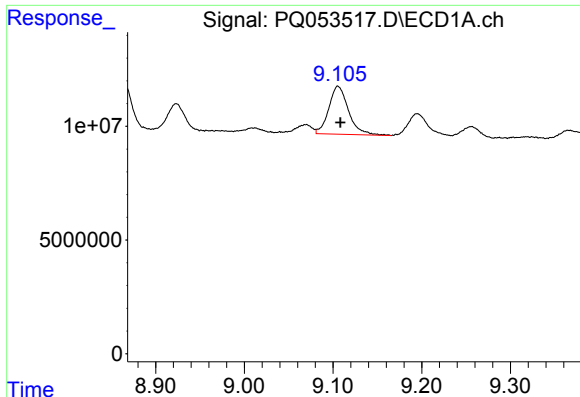
#33 AR-1260-3

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 30687660
Conc: 25.46 ng/ml



#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 23561506
Conc: 24.70 ng/ml



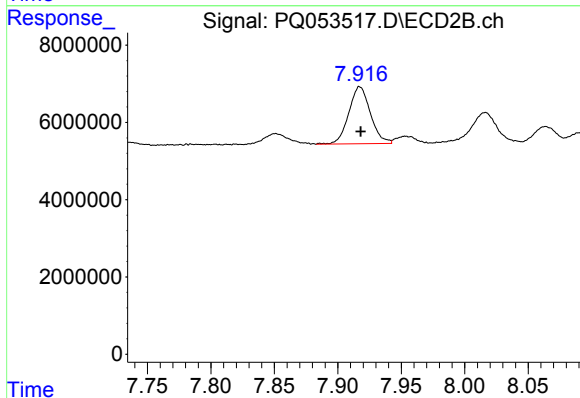
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 32720229
Conc: 25.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

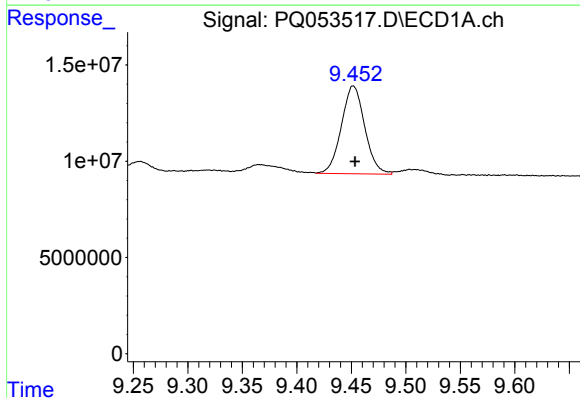
Manual Integrations
APPROVED

Ankita
5/18/2021 8:52:48 AM



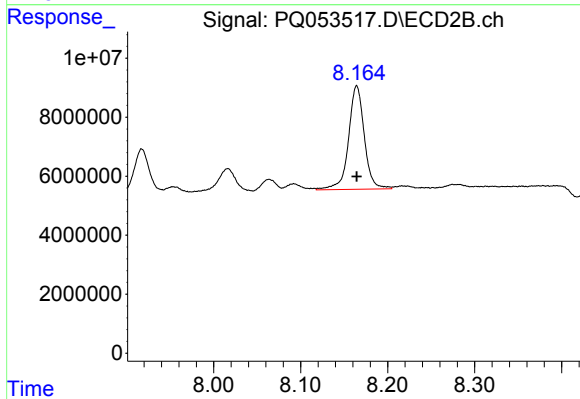
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 17529433
Conc: 24.12 ng/ml



#35 AR-1260-5

R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 68072704
Conc: 24.77 ng/ml



#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 44221515
Conc: 23.09 ng/ml