

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 08:57
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
 APPROVED

Ankita
 10/18/2019 5:44:23 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:10:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.724	3.984	81320616	317.2E6	17.076	18.630
2)	SA Decachlor...	10.652	9.098	68284704	201.2E6	19.530	19.826
Target Compounds							
3)	L1 AR-1016-1	5.904	5.082	4257512	16191415	27.238m	30.360m
4)	L1 AR-1016-2	5.926	5.103	5432902	19502695	24.408	26.535m
5)	L1 AR-1016-3	5.990	5.282	3515389	9817567	26.611	30.245m
6)	L1 AR-1016-4	6.089	5.320	2961315	9150931	27.362m	35.038m#
7)	L1 AR-1016-5	6.384	5.537	2960374	8804461	27.367m	29.706m
31)	L7 AR-1260-1	7.512	6.576	5961981	16362112	28.662	28.288m
32)	L7 AR-1260-2	7.767	6.763	6878109	23330181	28.012	29.554
33)	L7 AR-1260-3	8.129	6.919	4544538	19582131	24.356	28.794m
34)	L7 AR-1260-4	8.368	7.393	5895423	14755822	27.986	26.931
35)	L7 AR-1260-5	8.707	7.633	11165330	40352005	26.575	27.385

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 08:57
Operator : SM\AJ
Sample : K5111-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

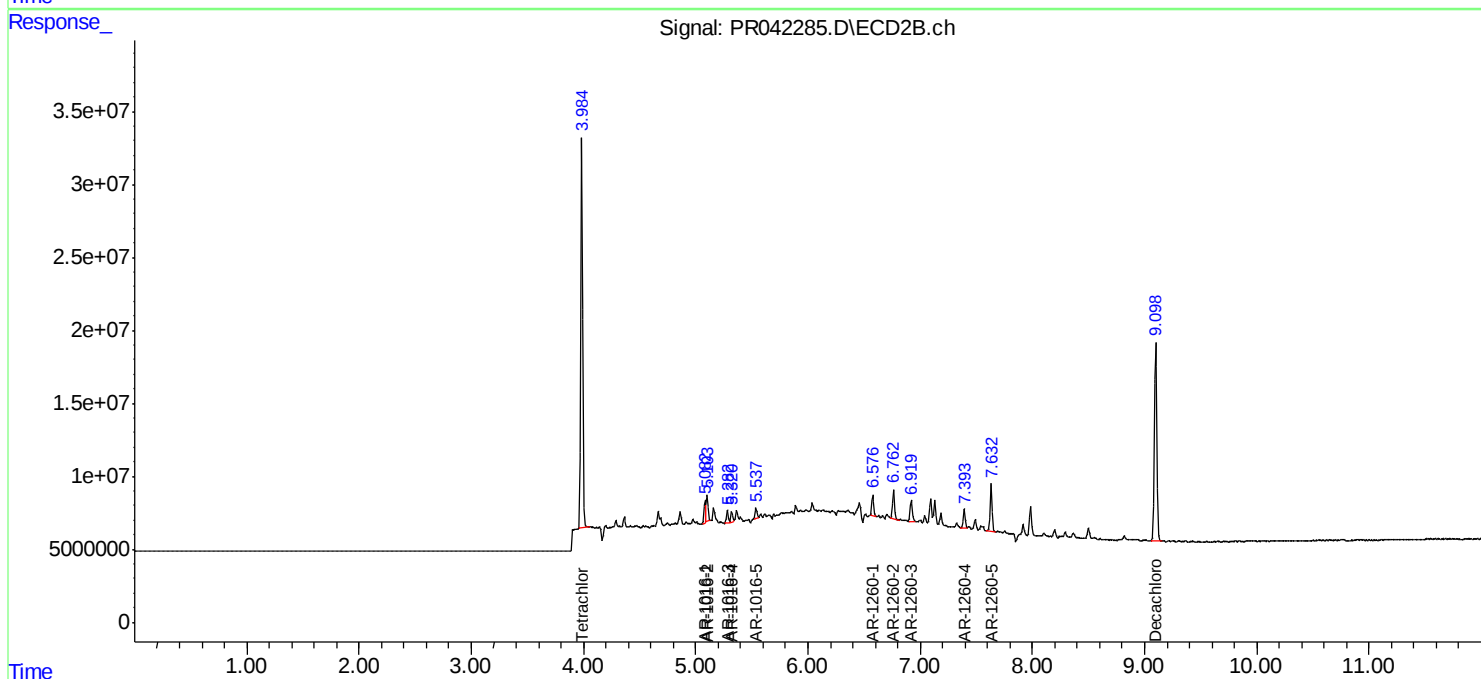
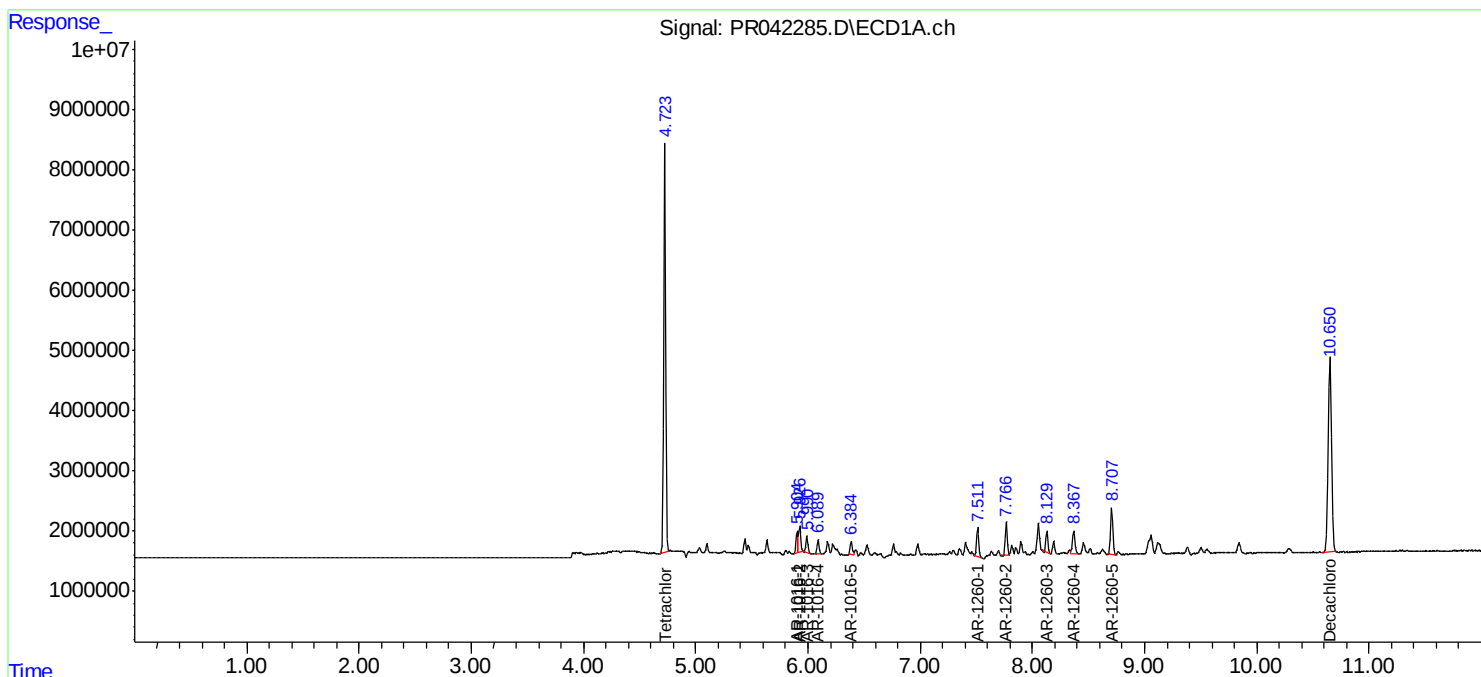
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

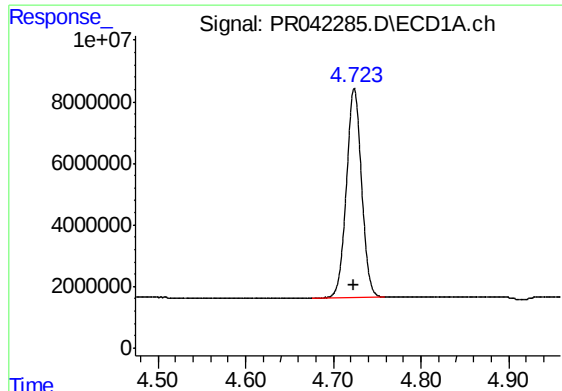
Manual Integrations
APPROVED

Ankita
10/18/2019 5:44:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:10:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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





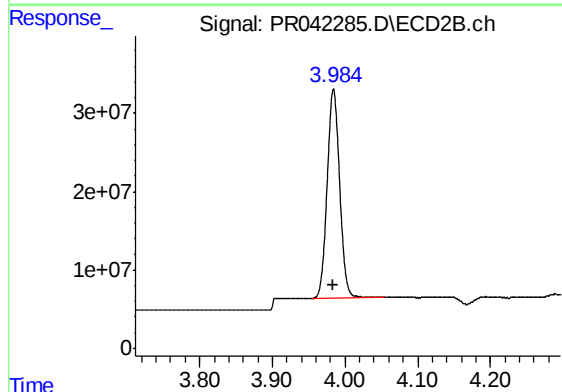
#1 Tetrachloro-m-xylene

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 81320616
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

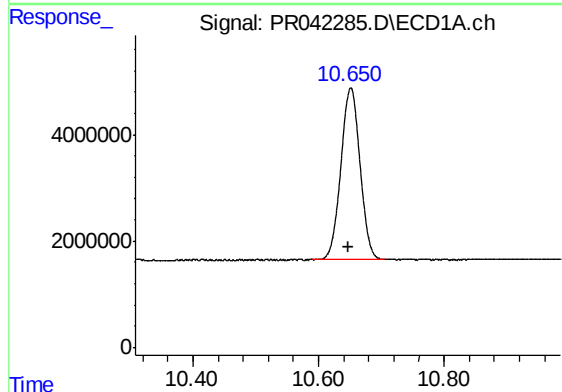
Manual Integrations
APPROVED

Ankita
10/18/2019 5:44:23 PM



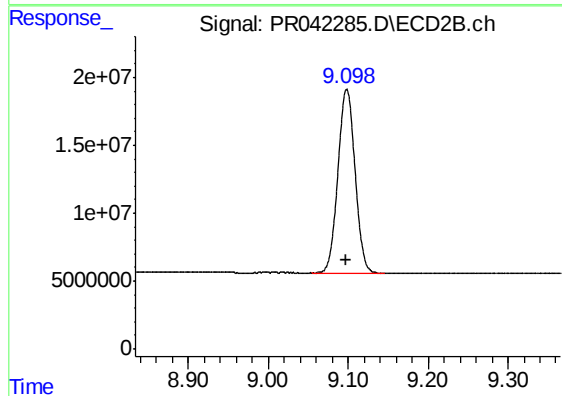
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 317196200
Conc: 18.63 ng/ml



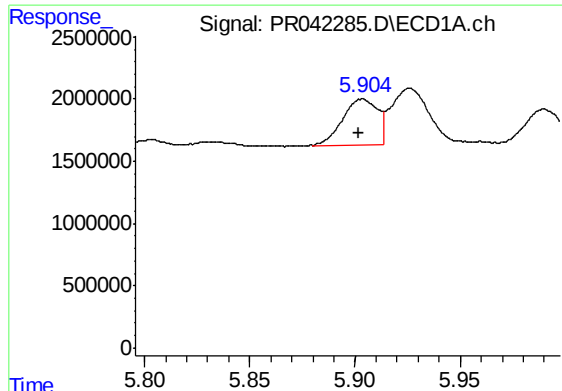
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: 0.004 min
Response: 68284704
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 201249266
Conc: 19.83 ng/ml



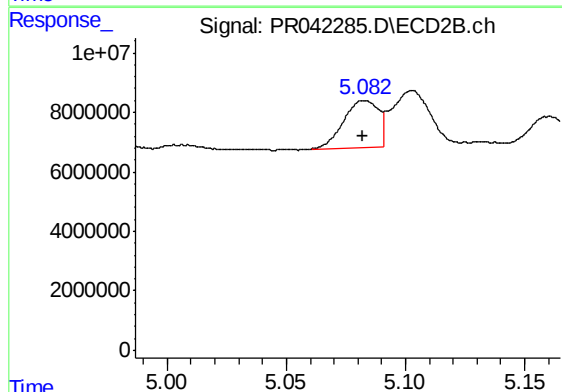
#3 AR-1016-1

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 4257512
Conc: 27.24 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

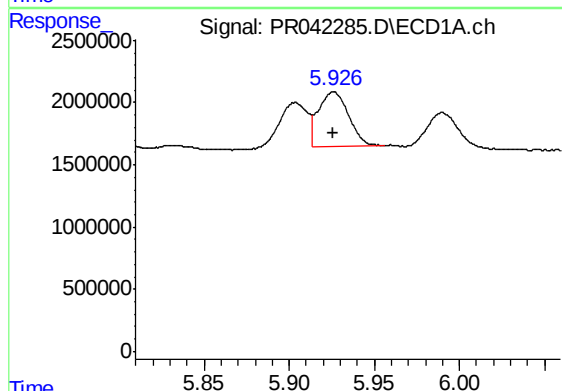
Manual Integrations
APPROVED

Ankita
10/18/2019 5:44:23 PM



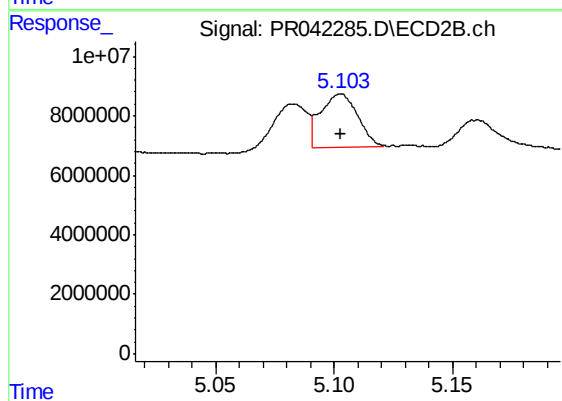
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 16191415
Conc: 30.36 ng/ml m



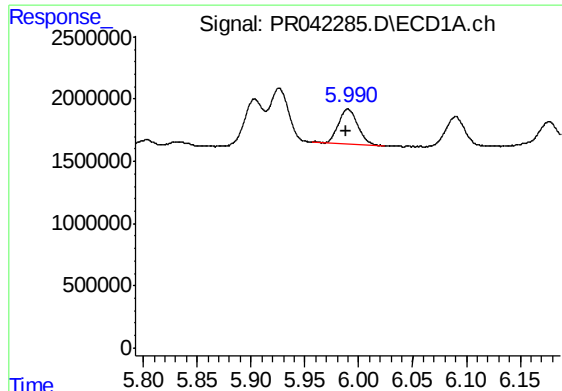
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 5432902
Conc: 24.41 ng/ml



#4 AR-1016-2

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 19502695
Conc: 26.54 ng/ml m



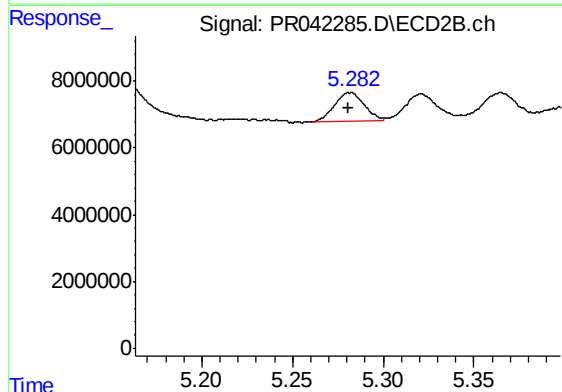
#5 AR-1016-3

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 3515389
Conc: 26.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

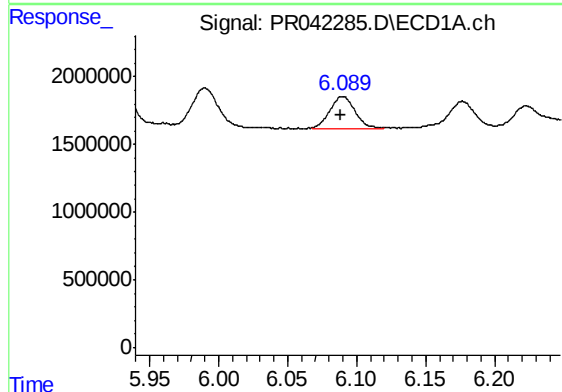
Manual Integrations
APPROVED

Ankita
10/18/2019 5:44:23 PM



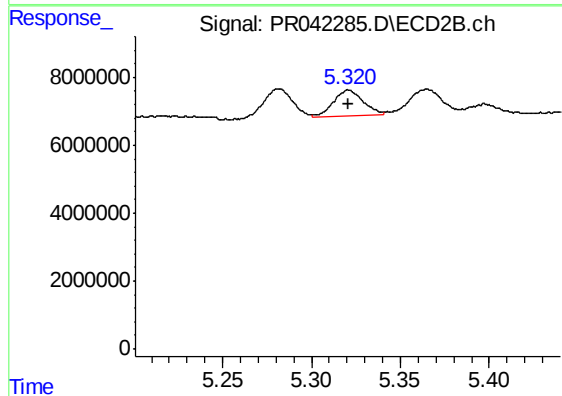
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 9817567
Conc: 30.25 ng/ml m



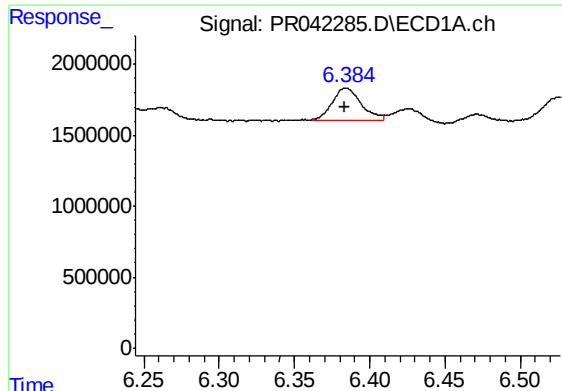
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2961315
Conc: 27.36 ng/ml m



#6 AR-1016-4

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 9150931
Conc: 35.04 ng/ml m



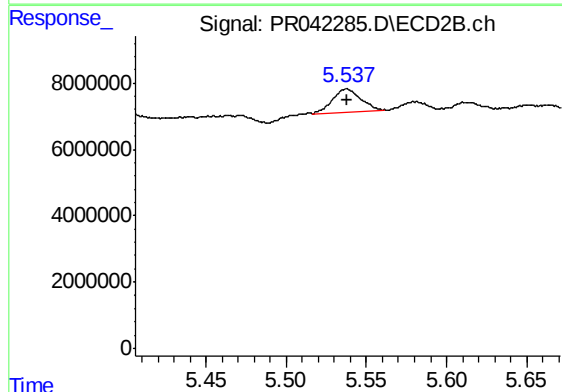
#7 AR-1016-5

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2960374
Conc: 27.37 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

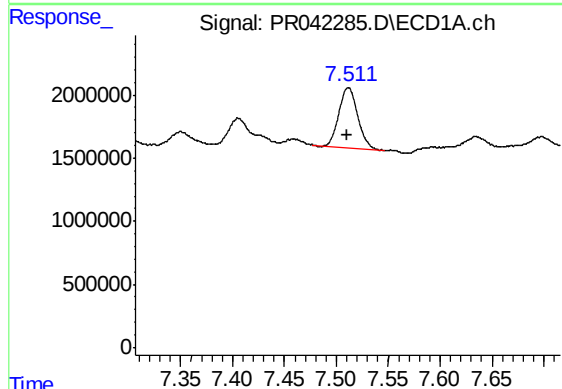
Manual Integrations
APPROVED

Ankita
10/18/2019 5:44:23 PM



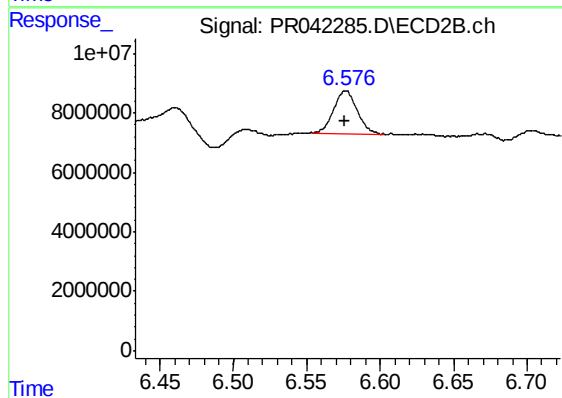
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 8804461
Conc: 29.71 ng/ml m



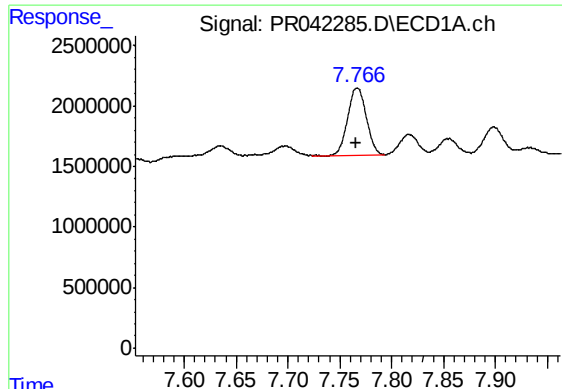
#31 AR-1260-1

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 5961981
Conc: 28.66 ng/ml



#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 16362112
Conc: 28.29 ng/ml m



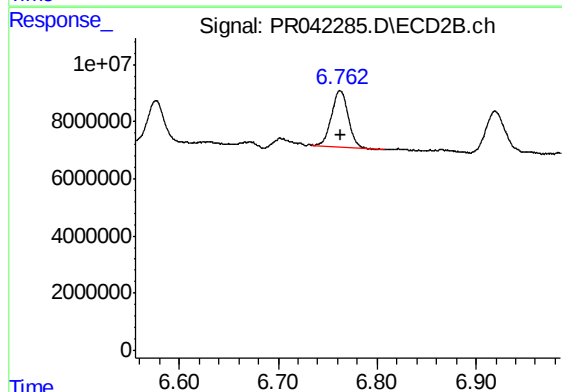
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 6878109
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

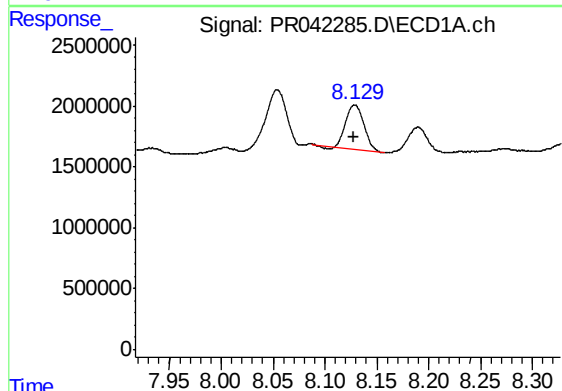
Manual Integrations
APPROVED

Ankita
10/18/2019 5:44:23 PM



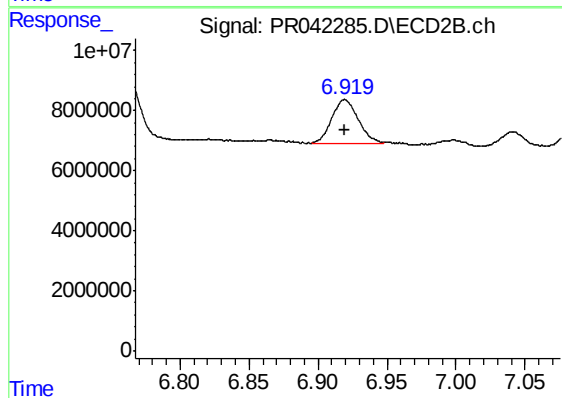
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 23330181
Conc: 29.55 ng/ml



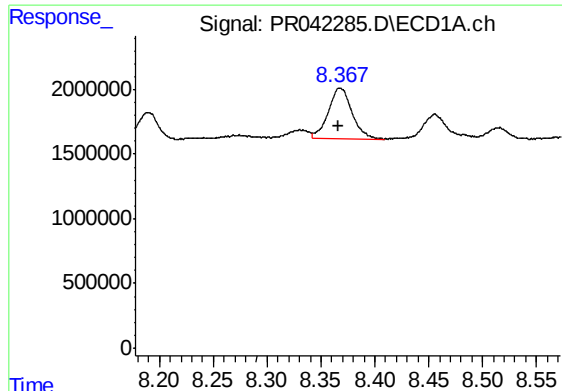
#33 AR-1260-3

R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 4544538
Conc: 24.36 ng/ml



#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 19582131
Conc: 28.79 ng/ml m



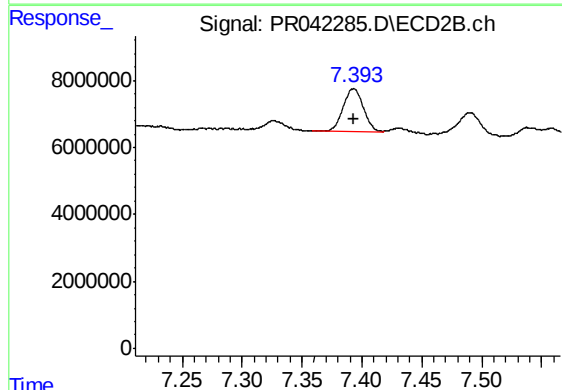
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 5895423
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

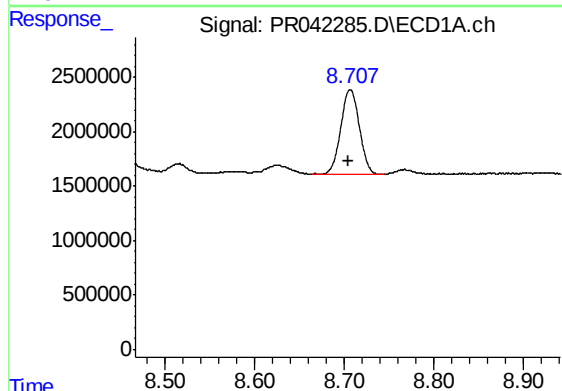
Manual Integrations
APPROVED

Ankita
10/18/2019 5:44:23 PM



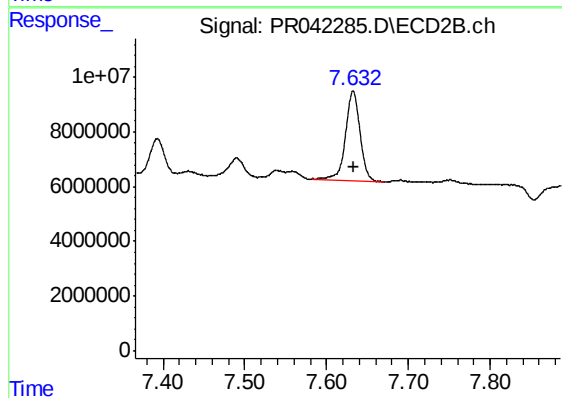
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 14755822
Conc: 26.93 ng/ml



#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 11165330
Conc: 26.58 ng/ml



#35 AR-1260-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 40352005
Conc: 27.38 ng/ml