

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 16:55
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1660 LOD SOIL 25PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:08:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.599	18386819	89637606	14.963	14.533
2) SA Decachlor...	8.681	10.318	55188089	218.5E6	19.157	18.828
Target Compounds						
3) L1 AR-1016-1	4.822	5.752	1305280	4911942	24.249	19.685m
4) L1 AR-1016-2	4.838	5.775	1753417	8356329	19.390	21.423m
5) L1 AR-1016-3	5.010	5.835	929899	4552792	20.875	18.588m
6) L1 AR-1016-4	5.051	5.937	796051	3922406	22.274	19.795m
7) L1 AR-1016-5	5.259	6.223	978686	3321908	19.491	17.091m
31) L7 AR-1260-1	6.272	7.329	2875961	9488101	25.497	23.050m
32) L7 AR-1260-2	6.456	7.584	4005297	10433514	27.557	20.529 #
33) L7 AR-1260-3	6.607	7.939	3214588	8476322	23.948	20.708
34) L7 AR-1260-4	7.072	8.167	2694915	9220370	21.674	19.336
35) L7 AR-1260-5	7.310	8.492	7077684	23071993	22.445	22.243

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

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Acq On : 15 Aug 2019 16:55
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ALS Vial : 5 Sample Multiplier: 1

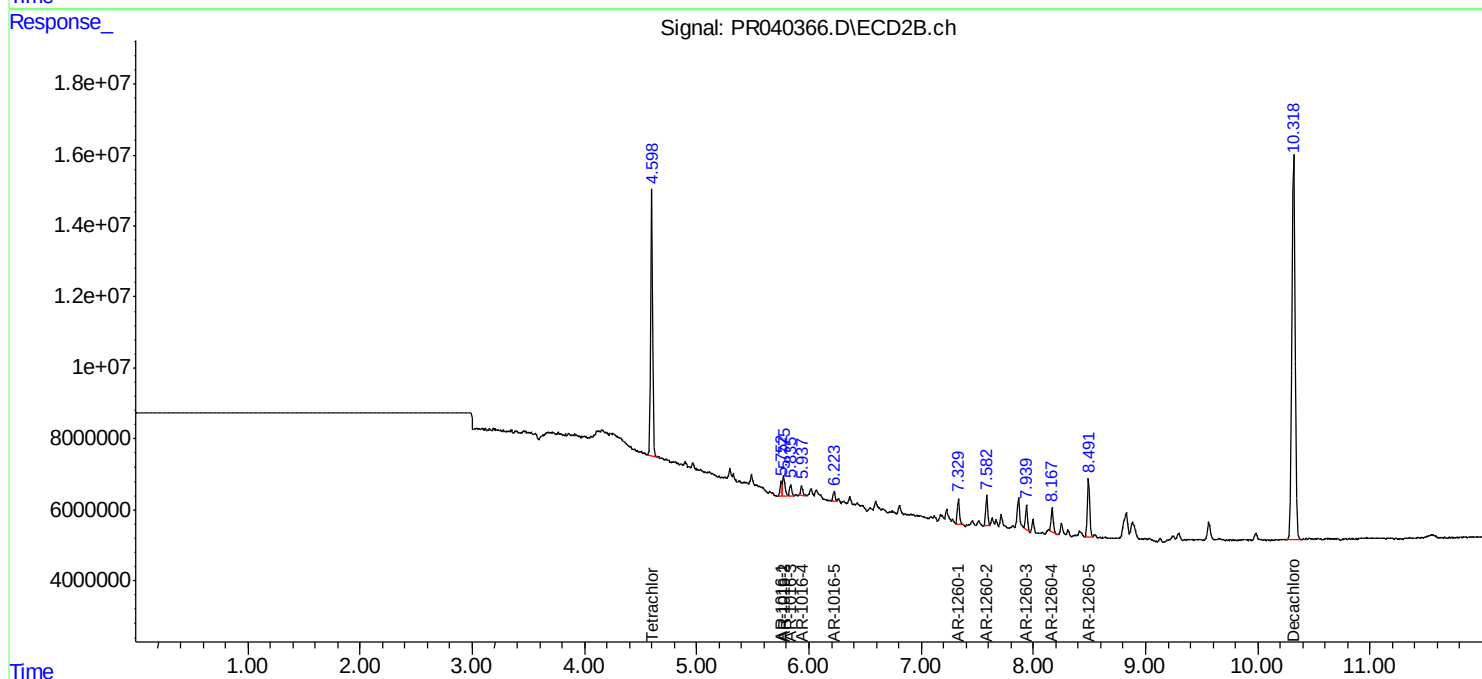
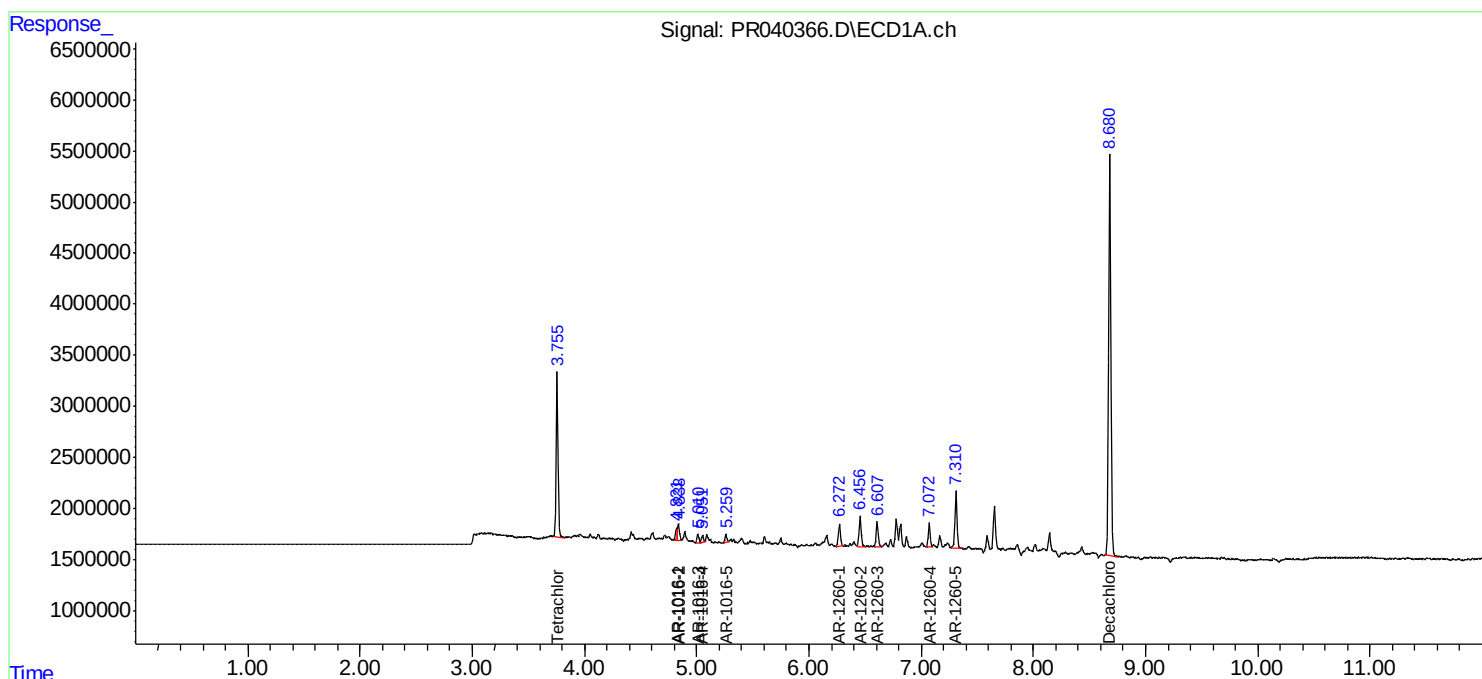
Instrument :
ECD_R
ClientSampled :
LOD-MDL-SOIL-01-QT3-2019

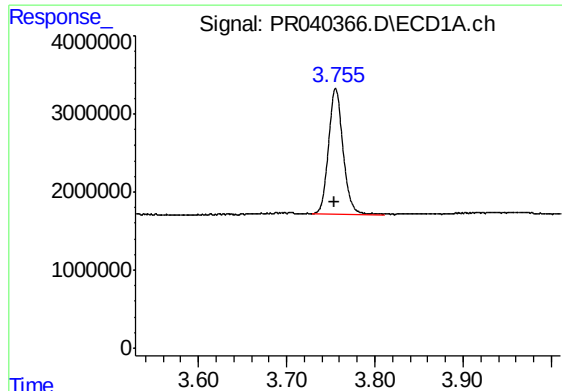
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:08:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
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Volume 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





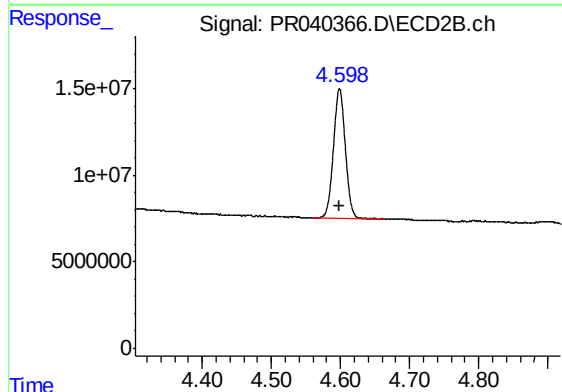
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 18386819
Conc: 14.96 ng/ml

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

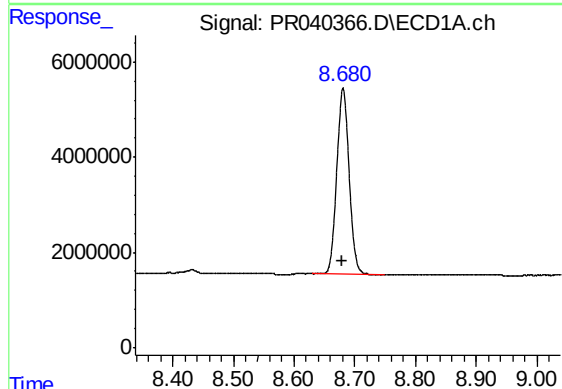
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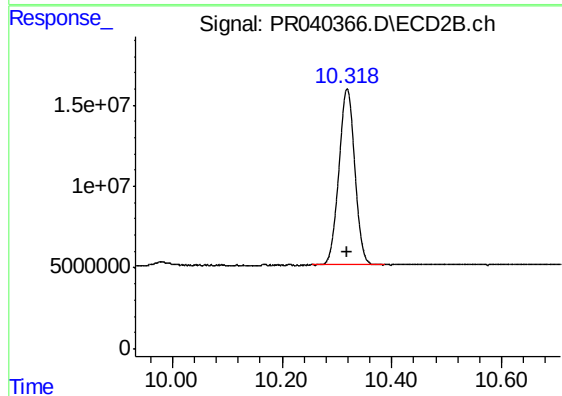
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 89637606
Conc: 14.53 ng/ml



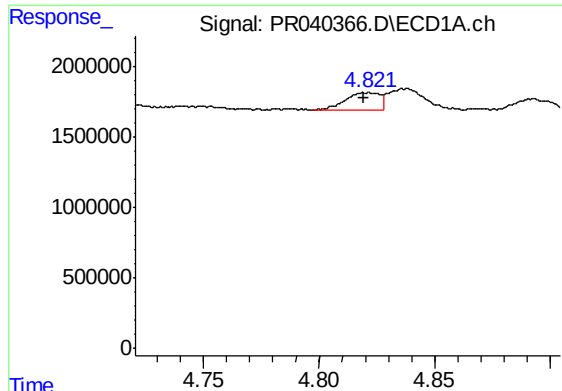
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 55188089
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 218531366
Conc: 18.83 ng/ml



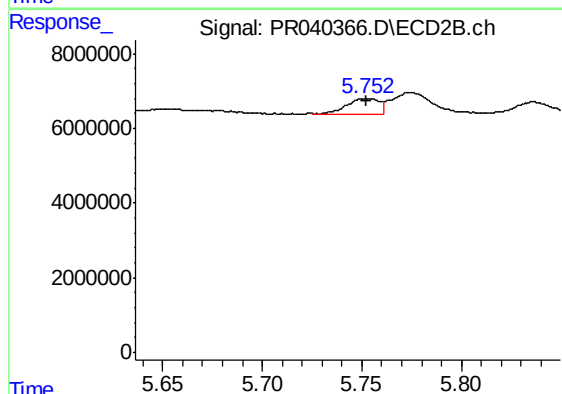
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 1305280
Conc: 24.25 ng/ml

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

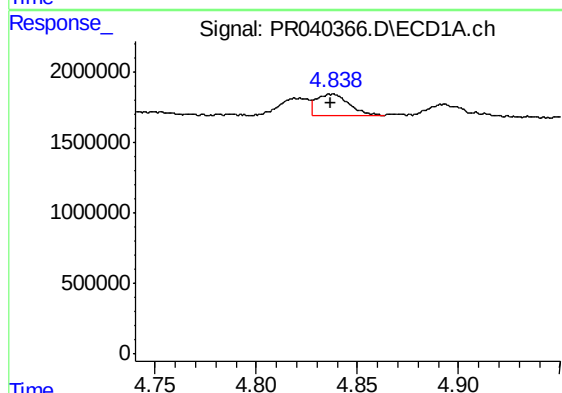
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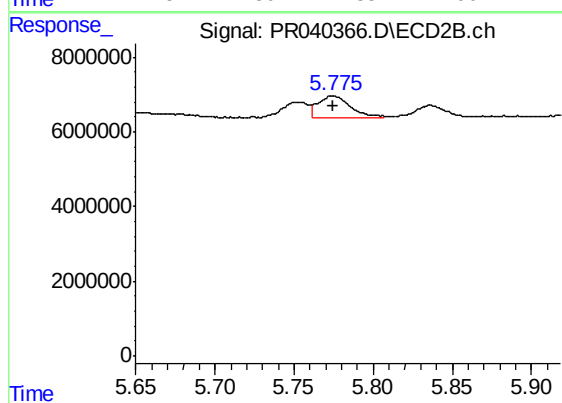
#3 AR-1016-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 4911942
Conc: 19.68 ng/ml m



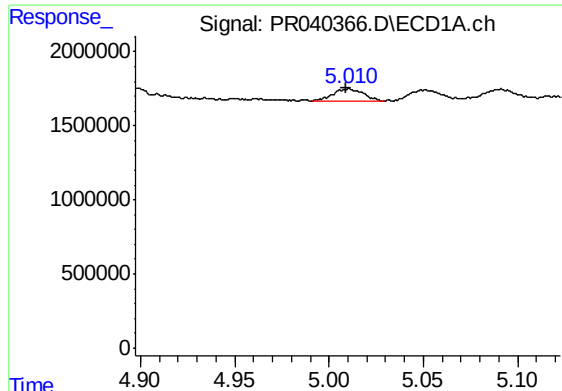
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 1753417
Conc: 19.39 ng/ml



#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 8356329
Conc: 21.42 ng/ml m



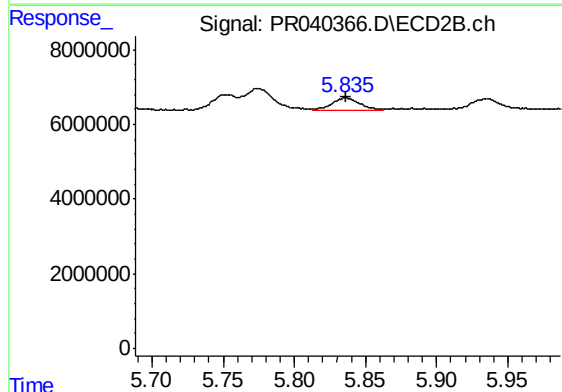
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 929899
Conc: 20.88 ng/ml

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

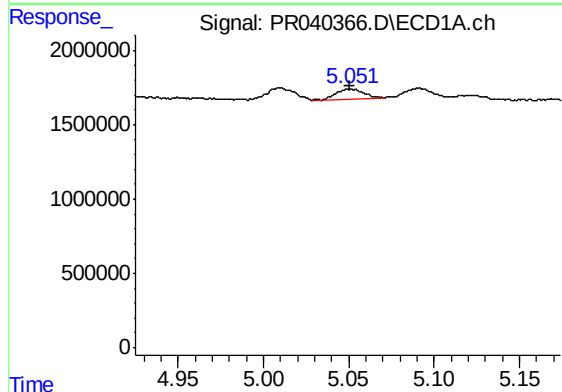
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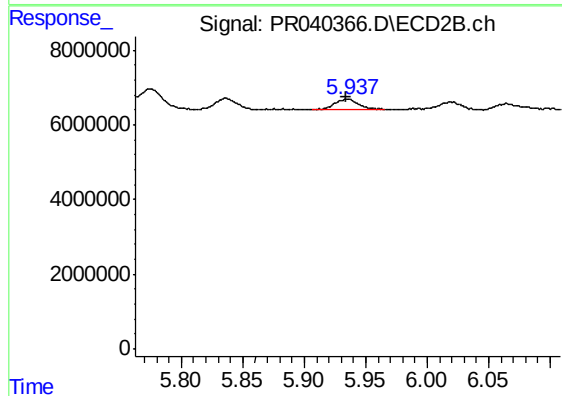
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4552792
Conc: 18.59 ng/ml m



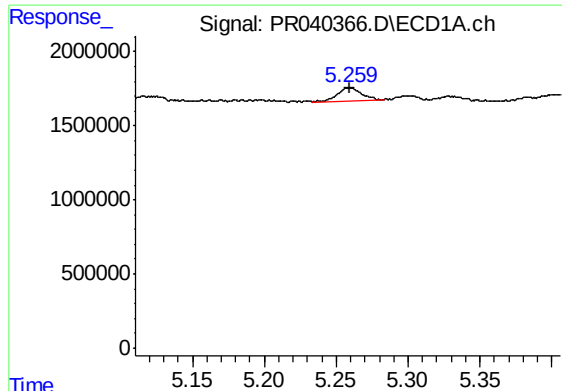
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 796051
Conc: 22.27 ng/ml



#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 3922406
Conc: 19.79 ng/ml m



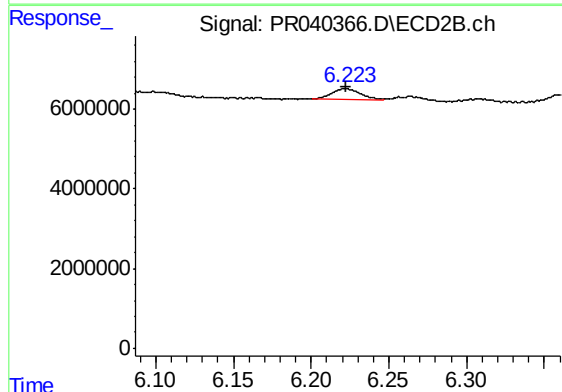
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 978686
Conc: 19.49 ng/ml

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

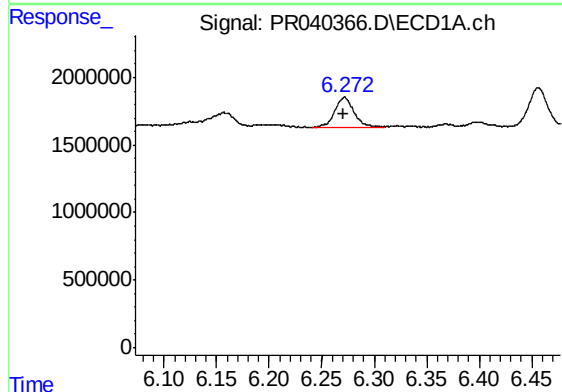
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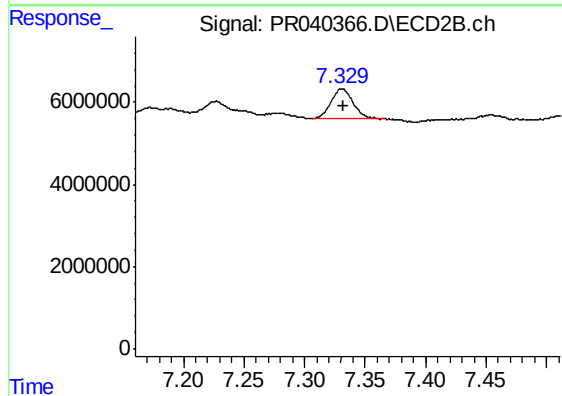
#7 AR-1016-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 3321908
Conc: 17.09 ng/ml m



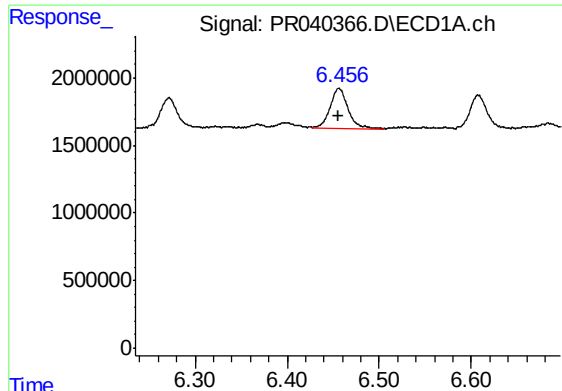
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 2875961
Conc: 25.50 ng/ml



#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 9488101
Conc: 23.05 ng/ml m



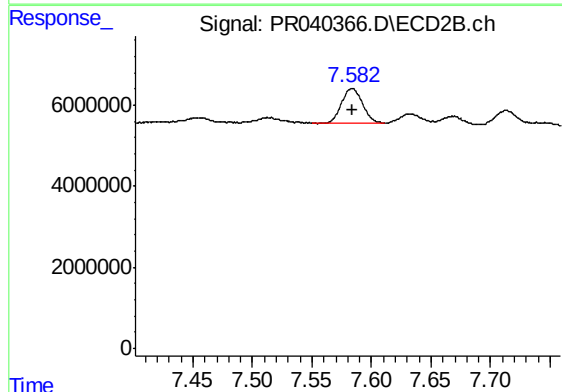
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 4005297
Conc: 27.56 ng/ml

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

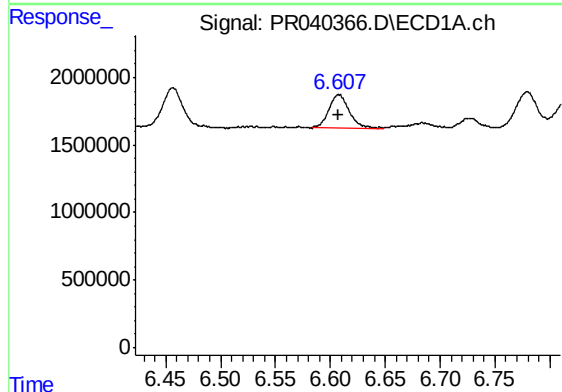
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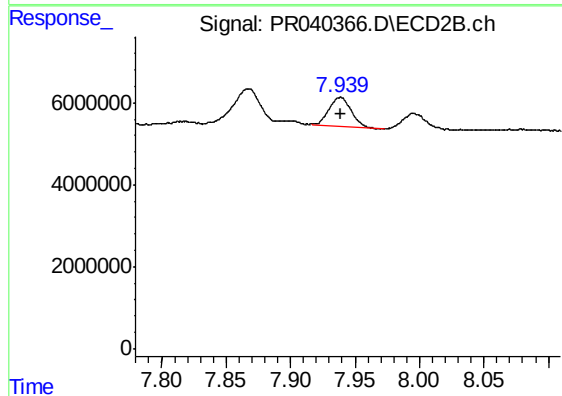
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 10433514
Conc: 20.53 ng/ml



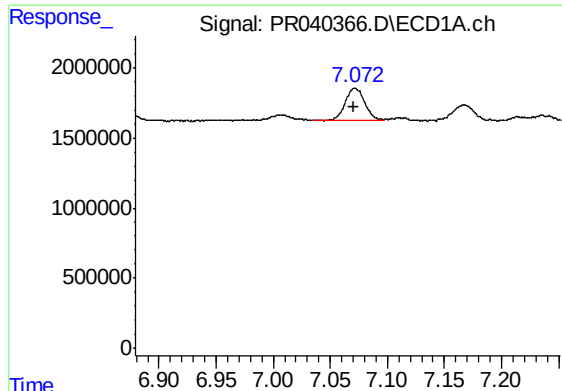
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 3214588
Conc: 23.95 ng/ml



#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 8476322
Conc: 20.71 ng/ml



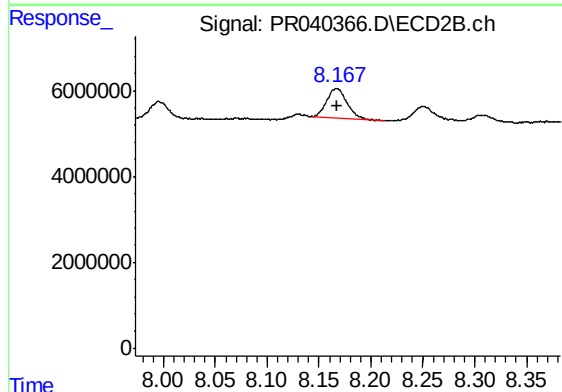
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 2694915
Conc: 21.67 ng/ml

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

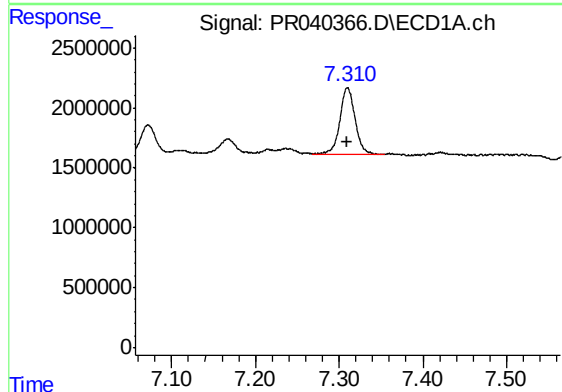
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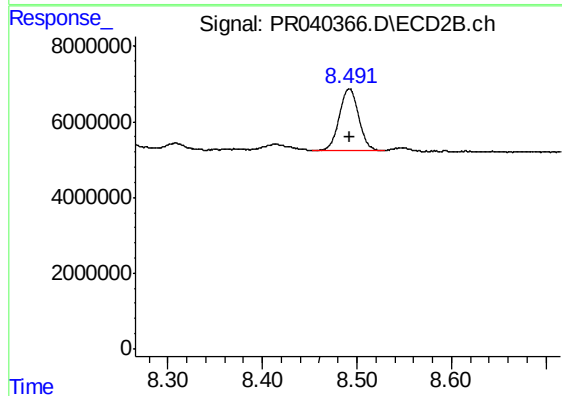
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 9220370
Conc: 19.34 ng/ml



#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 7077684
Conc: 22.45 ng/ml



#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 23071993
Conc: 22.24 ng/ml