

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 17:58
 Operator : MA/SM
 Sample : J3762-01
 Misc : AR1260 LOD 25PPB ECD_R SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:43:58 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 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...	4.570	3.691	616.6E6	794.7E6	17.843m	16.426m
2)	SA Decachlor...	10.359	8.620	557.3E6	380.8E6	18.406m	19.680m
Target Compounds							
3)	L1 AR-1016-1	5.466	4.541	13978011	27020946	19.659	22.183m
4)	L1 AR-1016-2	5.819	4.948	27222065	34126498	30.038m	27.026m
5)	L1 AR-1016-3	5.918	5.030	21496337	21558616	27.943m	17.681m#
6)	L1 AR-1016-4	6.209	5.199	16736764	40647063	22.949m	30.155m#
7)	L1 AR-1016-5	6.352	5.543	22836378	31078266	28.763m	22.547m
31)	L7 AR-1260-1	7.336	6.214	33362288	69045649	23.237	27.682m
32)	L7 AR-1260-2	7.589	6.399	95450437	89444387	48.129	N.D. m#
34)	L7 AR-1260-4	8.177	7.017	49973899	46287831	34.090	N.D. #
35)	L7 AR-1260-5	8.503	7.257	87798688	106.1E6	25.823	N.D. #

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

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ALS Vial : 16 Sample Multiplier: 1

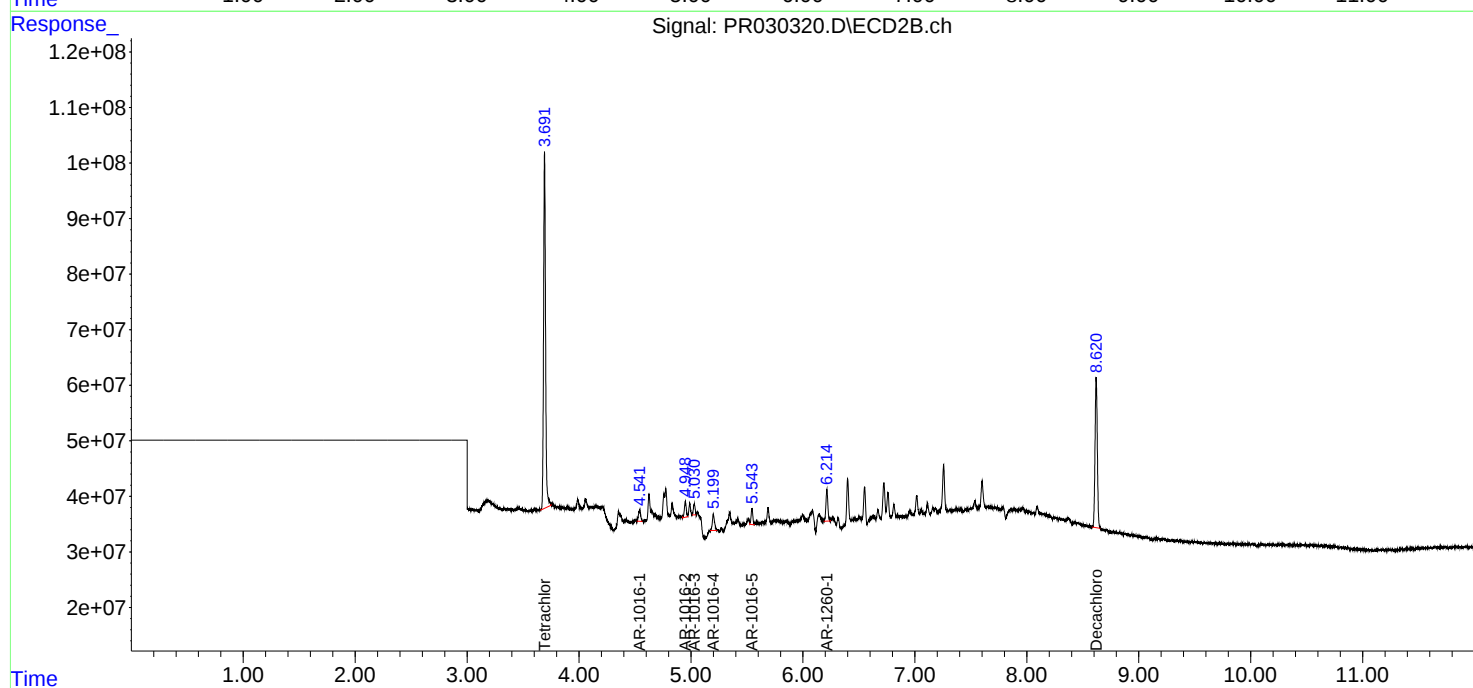
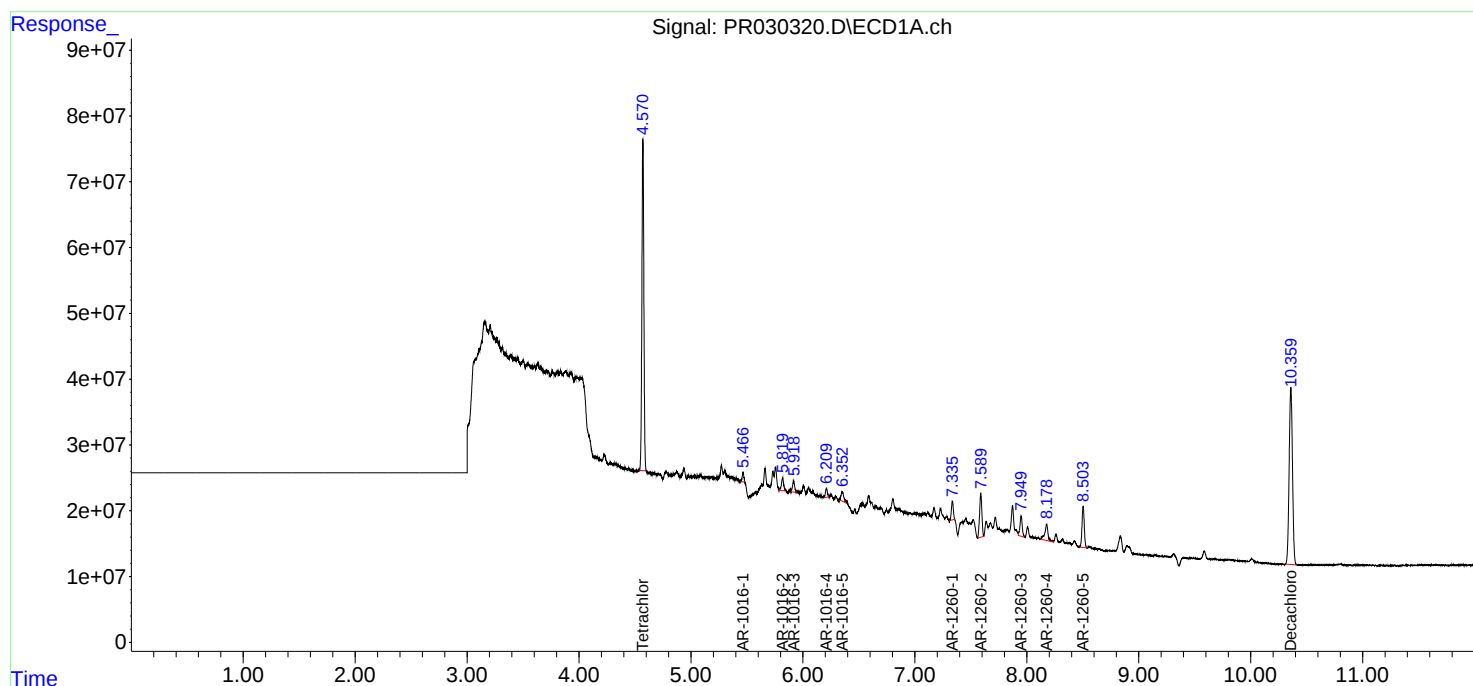
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

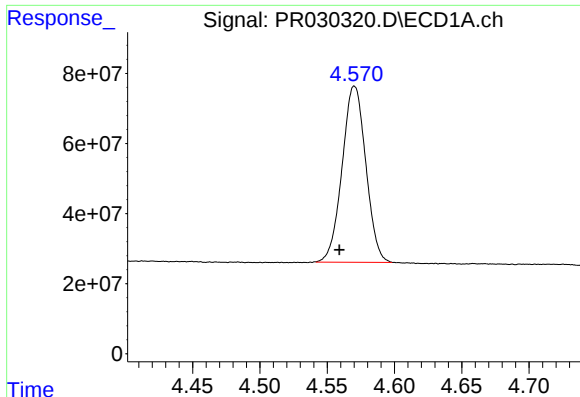
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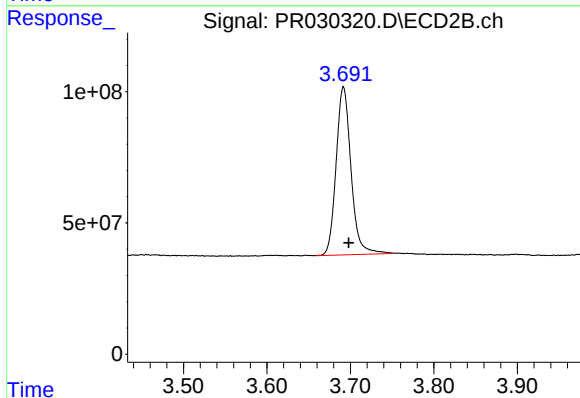
#1 Tetrachloro-m-xylene

R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 616604207
Conc: 17.84 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

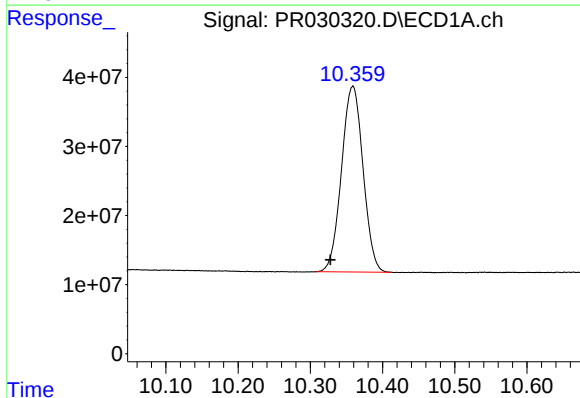
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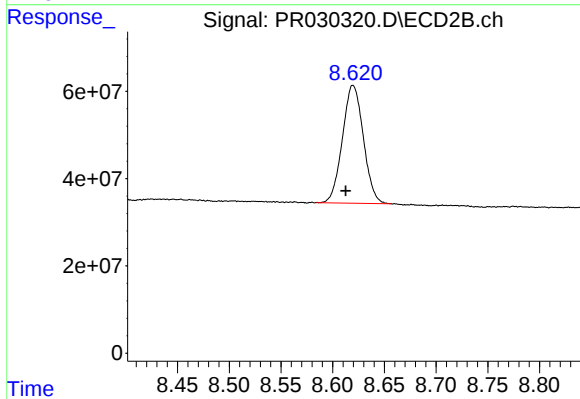
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.007 min
Response: 794679067
Conc: 16.43 ng/ml m



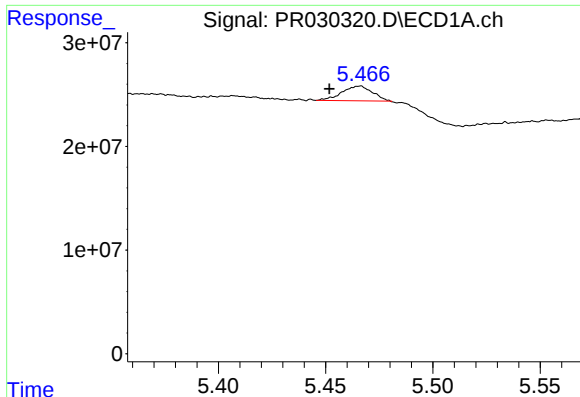
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: 0.031 min
Response: 557326430
Conc: 18.41 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: 0.007 min
Response: 380845758
Conc: 19.68 ng/ml m



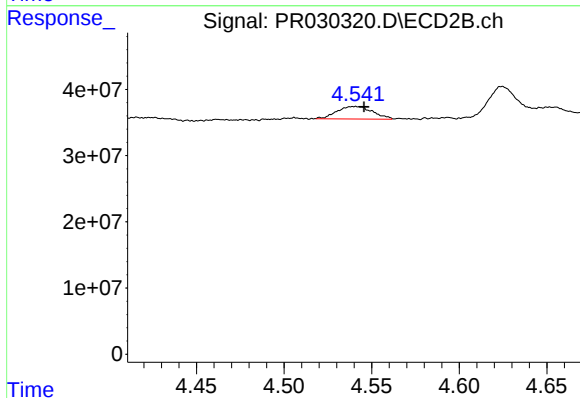
#3 AR-1016-1

R.T.: 5.466 min
Delta R.T.: 0.014 min
Response: 13978011
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
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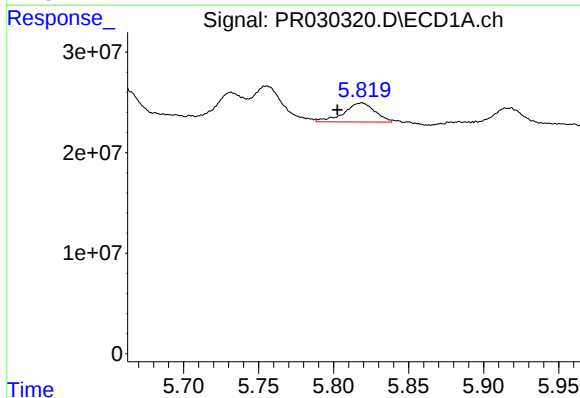
Manual Integrations
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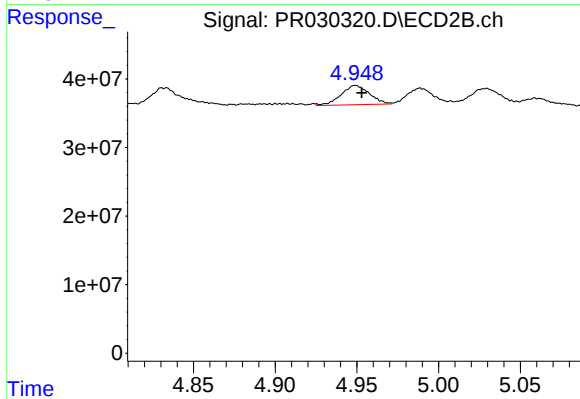
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: -0.005 min
Response: 27020946
Conc: 22.18 ng/ml m



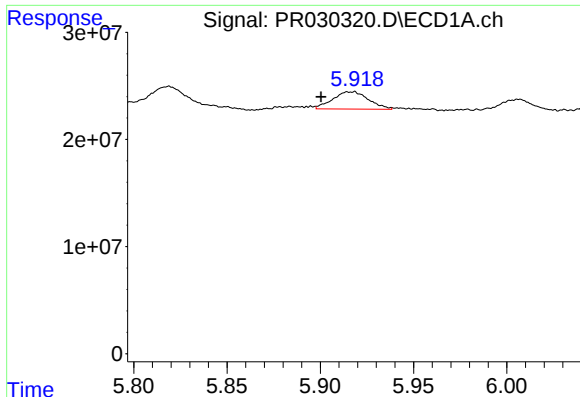
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: 0.016 min
Response: 27222065
Conc: 30.04 ng/ml m



#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 34126498
Conc: 27.03 ng/ml m



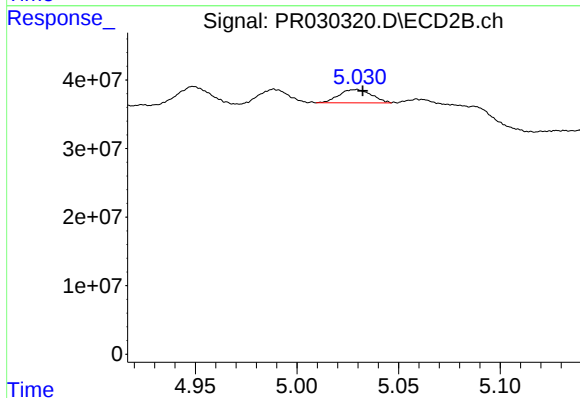
#5 AR-1016-3

R.T.: 5.918 min
Delta R.T.: 0.018 min
Response: 21496337
Conc: 27.94 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

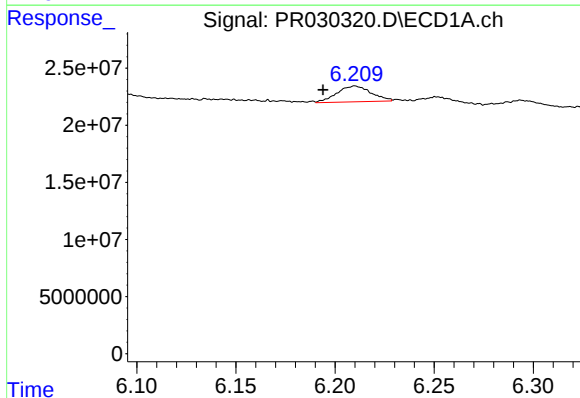
Manual Integrations
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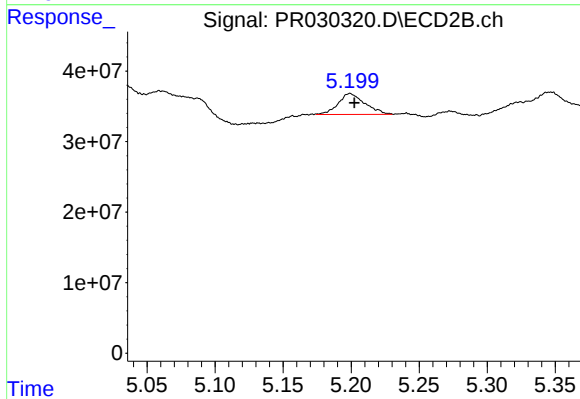
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 21558616
Conc: 17.68 ng/ml m



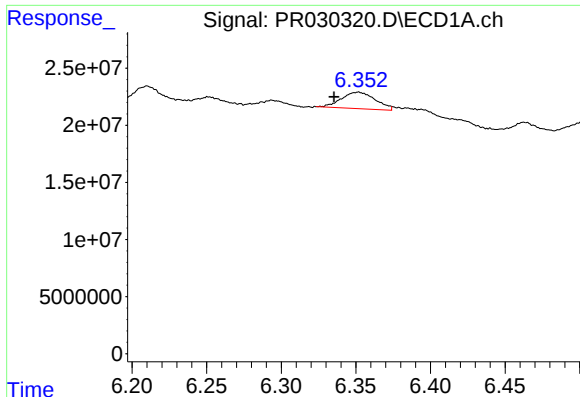
#6 AR-1016-4

R.T.: 6.209 min
Delta R.T.: 0.016 min
Response: 16736764
Conc: 22.95 ng/ml m



#6 AR-1016-4

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 40647063
Conc: 30.15 ng/ml m



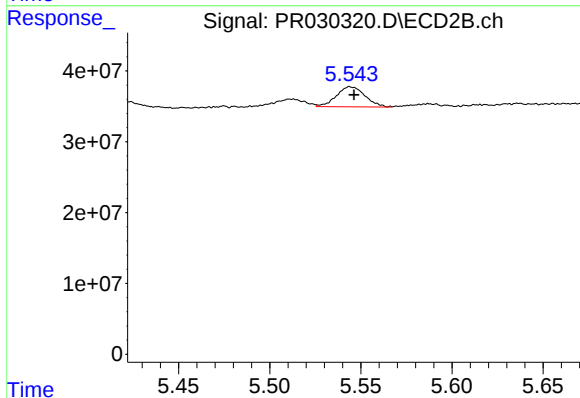
#7 AR-1016-5

R.T.: 6.352 min
Delta R.T.: 0.016 min
Response: 22836378
Conc: 28.76 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

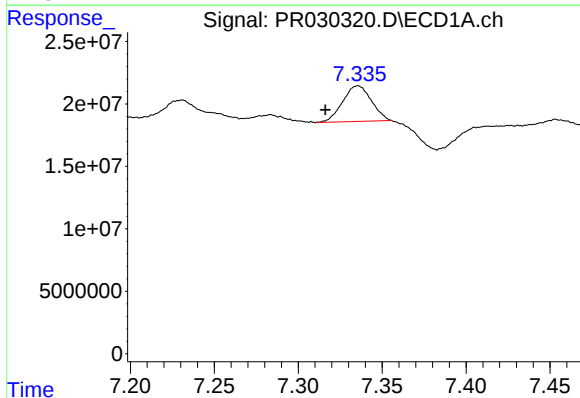
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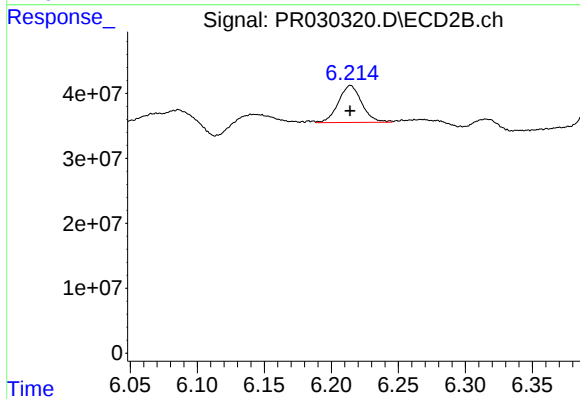
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 31078266
Conc: 22.55 ng/ml m



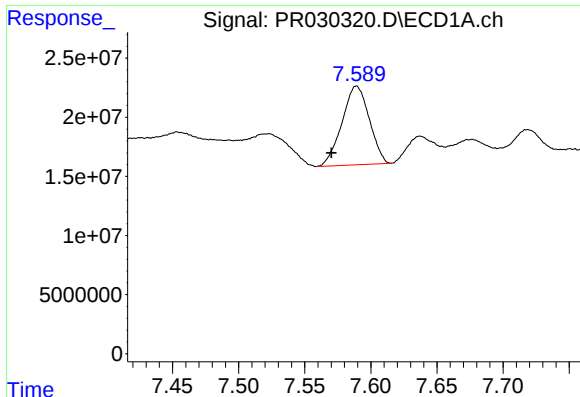
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: 0.019 min
Response: 33362288
Conc: 23.24 ng/ml



#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 69045649
Conc: 27.68 ng/ml m



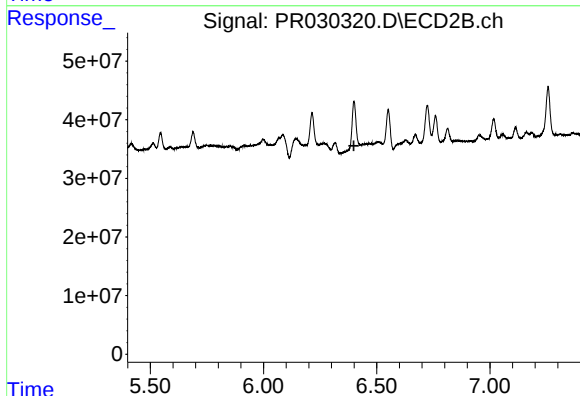
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: 0.019 min
Response: 95450437
Conc: 48.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

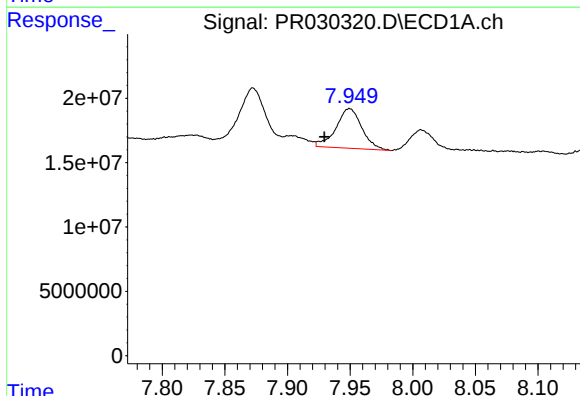
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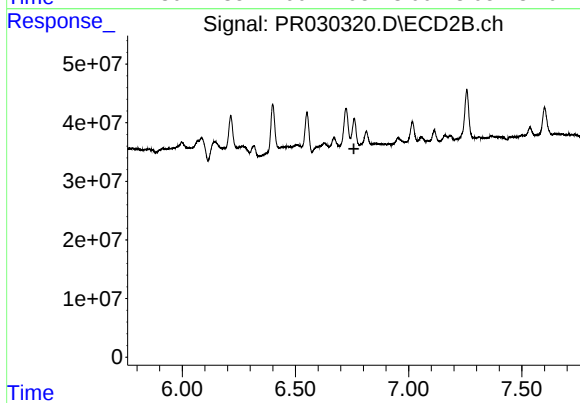
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 89444387
Conc: N.D.



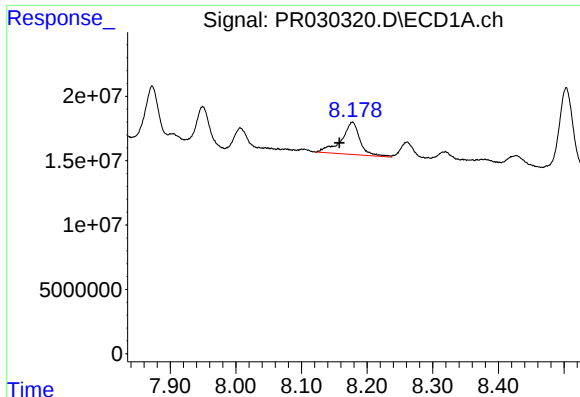
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: 0.020 min
Response: 44196999
Conc: 28.43 ng/ml



#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 58519113
Conc: N.D.



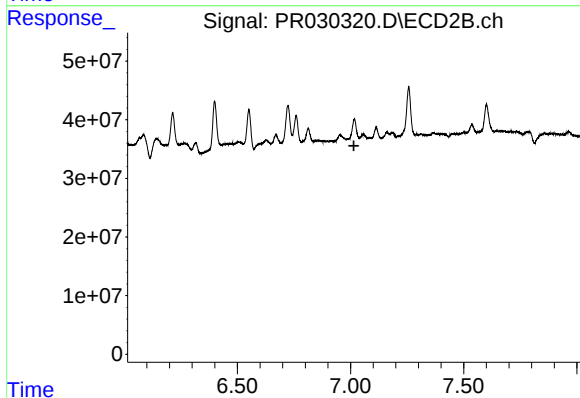
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: 0.020 min
Response: 49973899
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

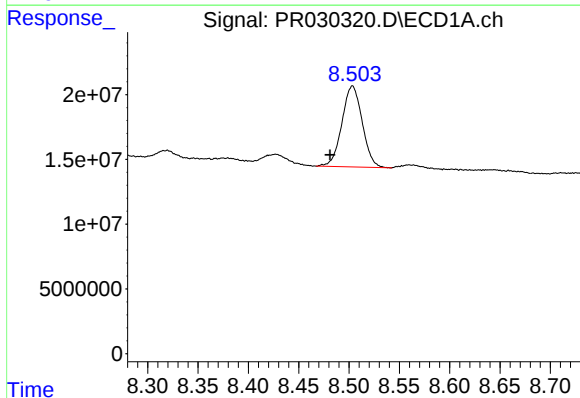
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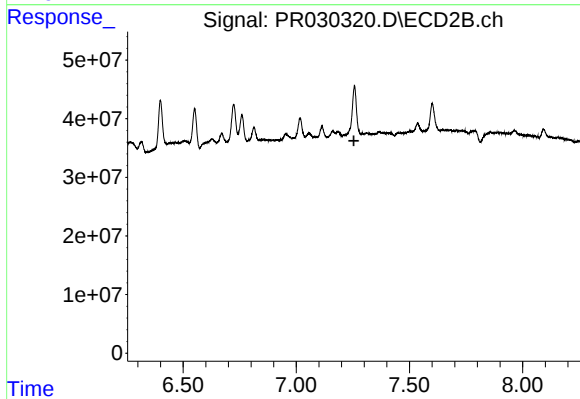
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 46287831
Conc: N.D.



#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: 0.022 min
Response: 87798688
Conc: 25.82 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 106146501
Conc: N.D.