

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 18:12
 Operator : MA/SM
 Sample : J3762-02
 Misc : AR1660 LOQ 100PPB ECD_R SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:44:33 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...	4.559	3.698	577.2E6	742.4E6	16.702	15.345
2) SA Decachlor...	10.333	8.614	517.8E6	344.2E6	17.100	17.286
Target Compounds						
3) L1 AR-1016-1	5.453	4.546	68200585	114.9E6	95.919	94.330
4) L1 AR-1016-2	5.804	4.954	95717296	117.7E6	105.617	93.179
5) L1 AR-1016-3	5.902	5.032	85416348	116.5E6	111.031	95.568
6) L1 AR-1016-4	6.195	5.202	73075471	127.7E6	100.199	94.772
7) L1 AR-1016-5	6.336	5.547	86343122	149.7E6	108.750	108.641
31) L7 AR-1260-1	7.318	6.213	138.0E6	247.3E6	96.125	99.142m
32) L7 AR-1260-2	7.572	6.399	204.1E6	311.9E6	102.901	79.833
33) L7 AR-1260-3	7.932	6.758	127.6E6	206.6E6	82.096	54.055 #
34) L7 AR-1260-4	8.160	7.014	130.3E6	153.2E6	88.867	64.846 #
35) L7 AR-1260-5	8.484	7.255	293.3E6	362.2E6	86.277	69.097

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

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ALS Vial : 17 Sample Multiplier: 1

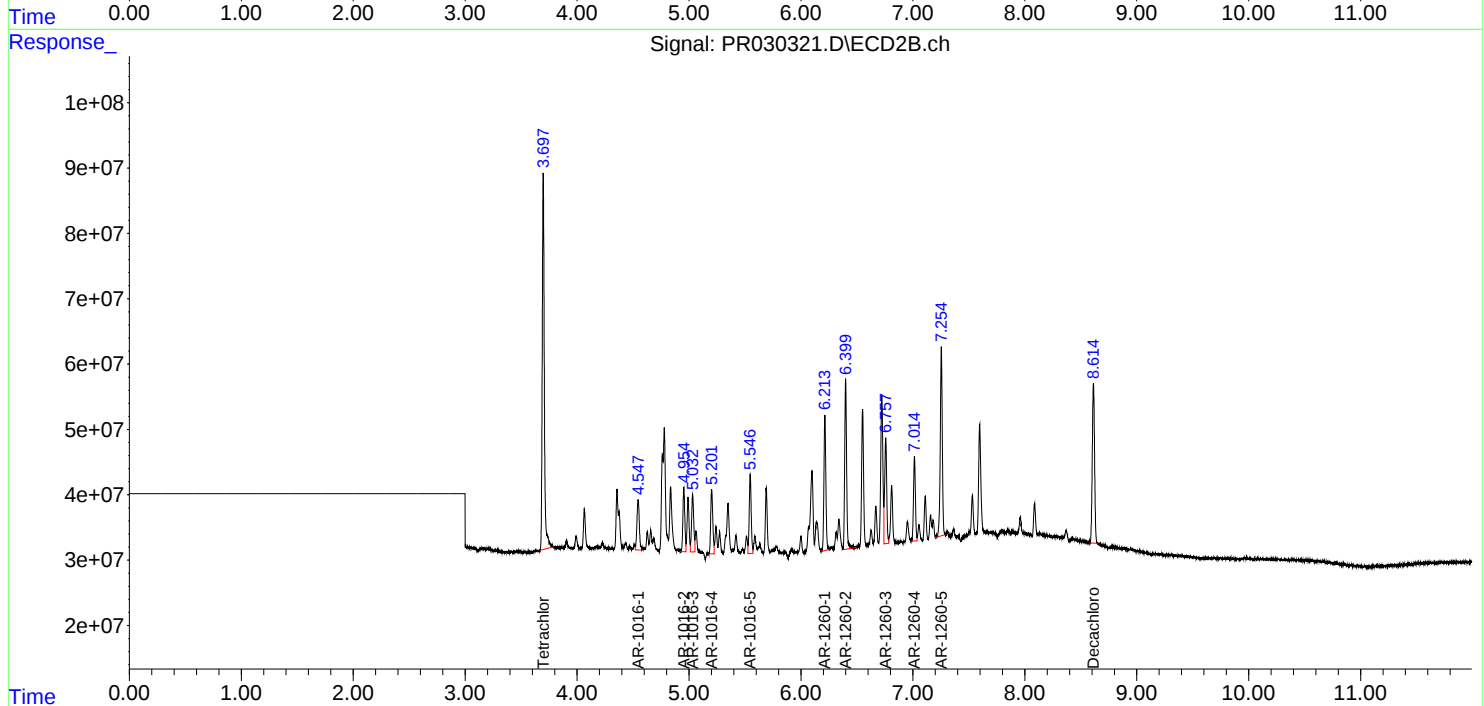
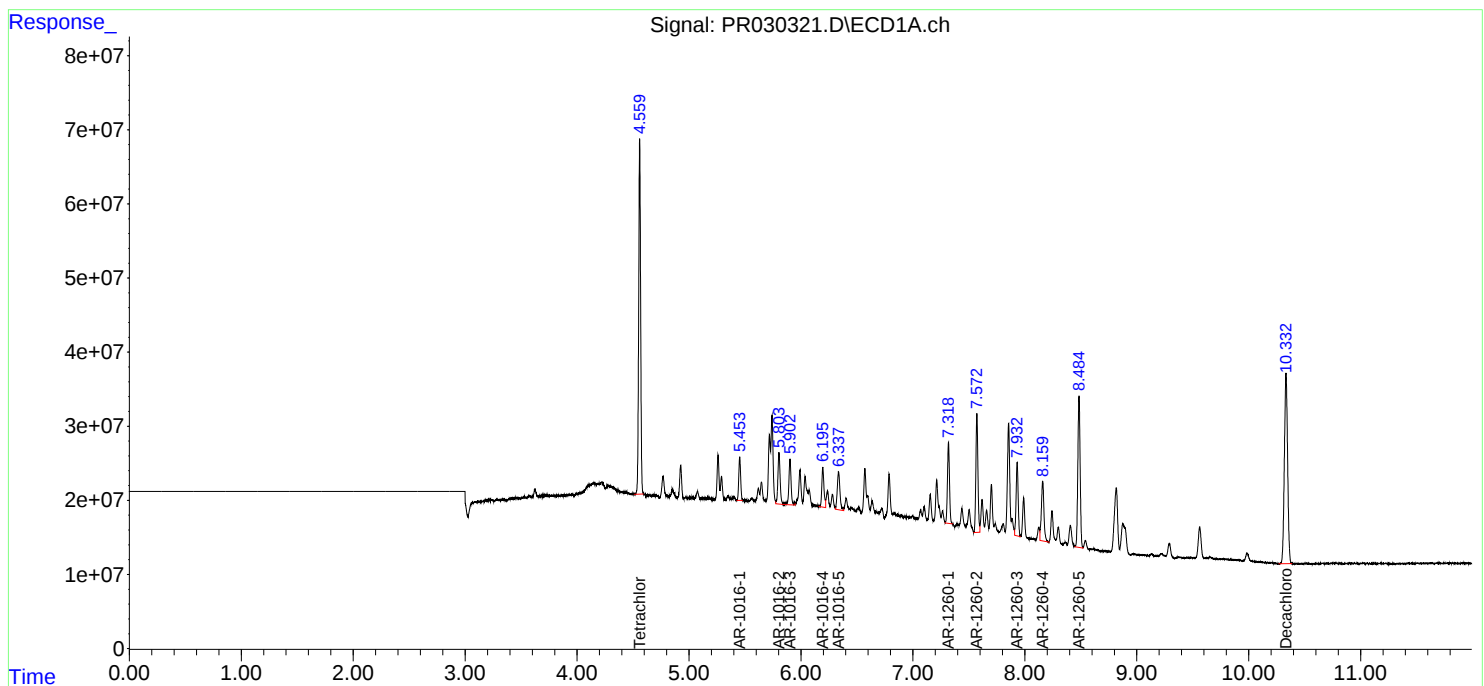
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2018

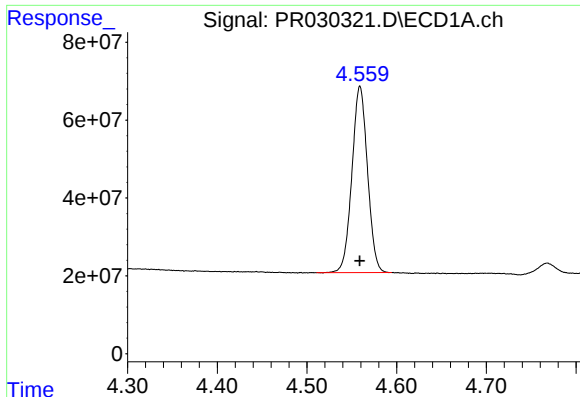
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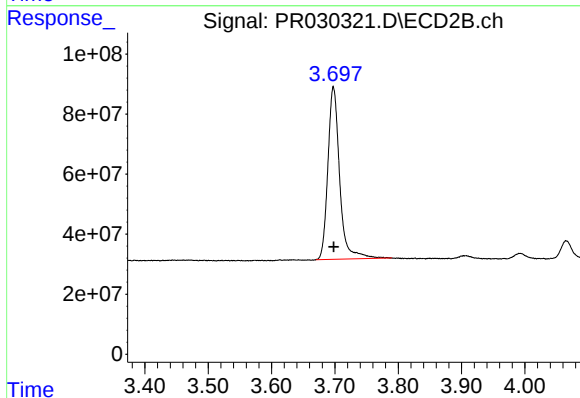
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 577154198
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2018

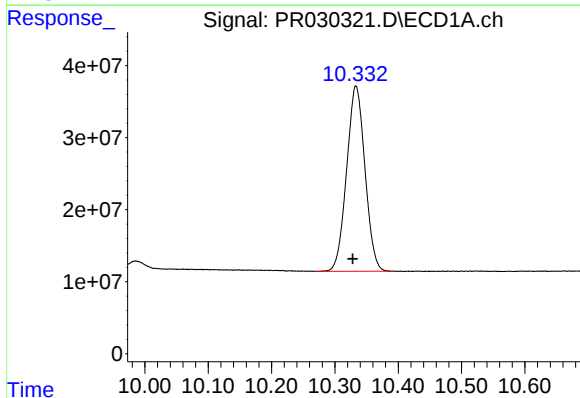
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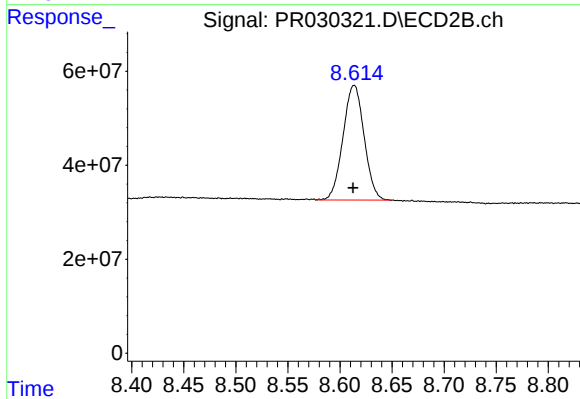
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 742380469
Conc: 15.35 ng/ml



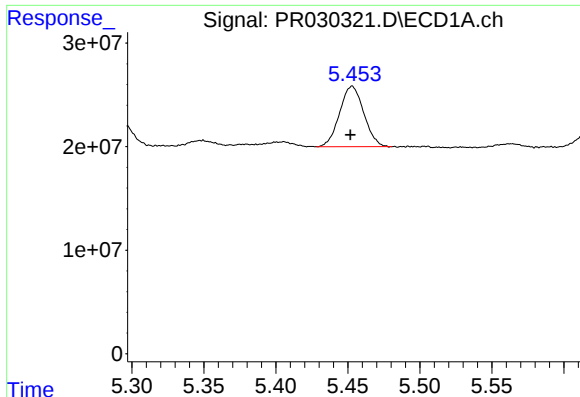
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.005 min
Response: 517771936
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 344165298
Conc: 17.29 ng/ml



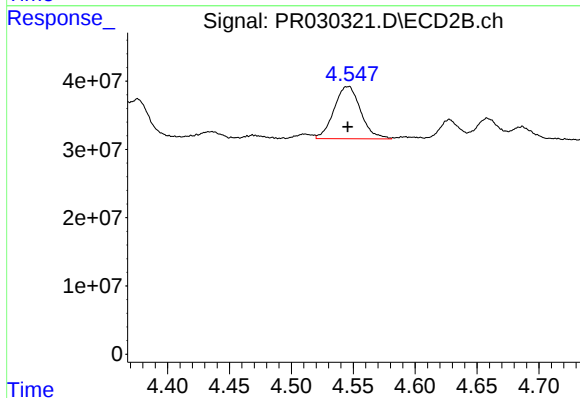
#3 AR-1016-1

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 68200585
Conc: 95.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2018

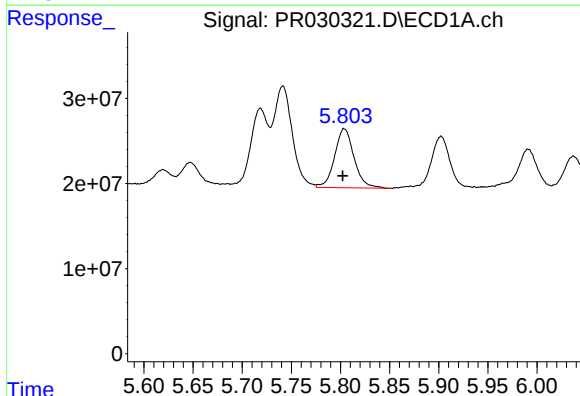
Manual Integrations
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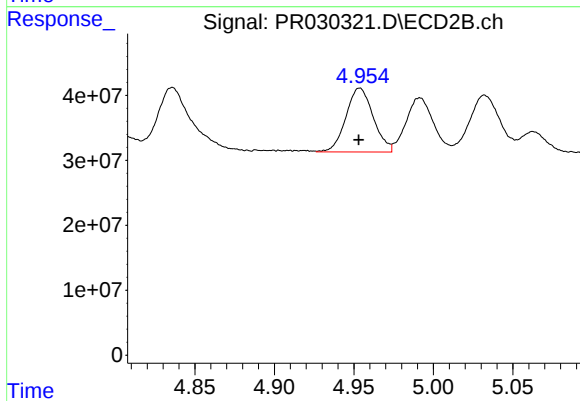
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 114901287
Conc: 94.33 ng/ml



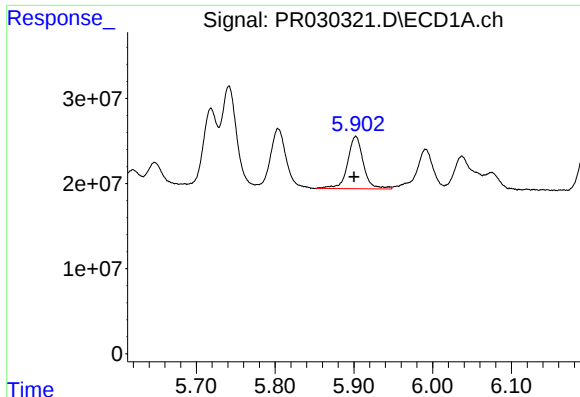
#4 AR-1016-2

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 95717296
Conc: 105.62 ng/ml



#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 117659599
Conc: 93.18 ng/ml



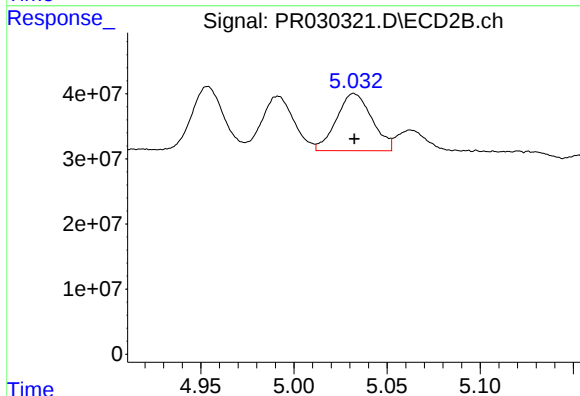
#5 AR-1016-3

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 85416348
Conc: 111.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2018

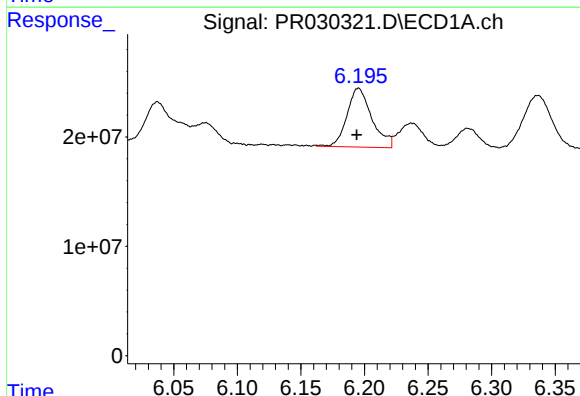
Manual Integrations
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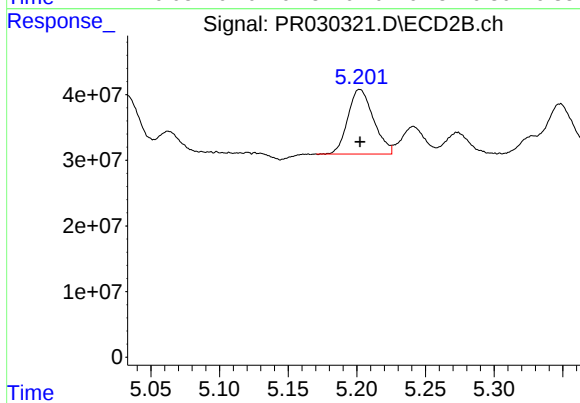
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 116527784
Conc: 95.57 ng/ml



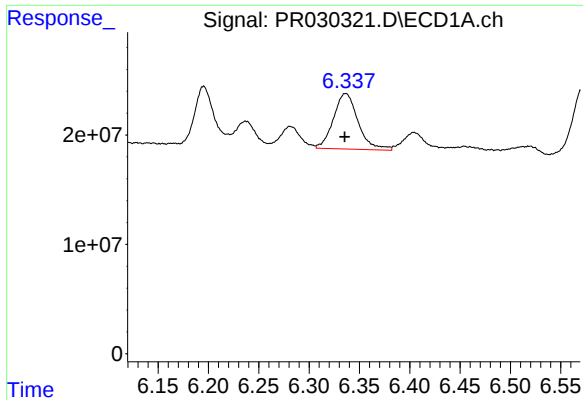
#6 AR-1016-4

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 73075471
Conc: 100.20 ng/ml



#6 AR-1016-4

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 127747255
Conc: 94.77 ng/ml



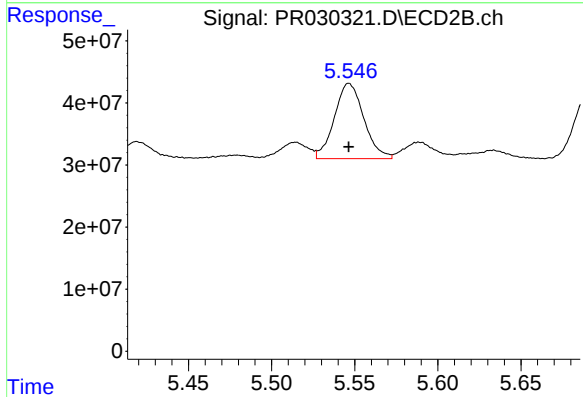
#7 AR-1016-5

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 86343122
Conc: 108.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2018

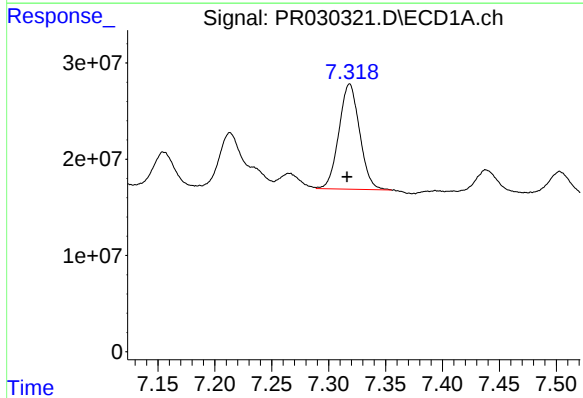
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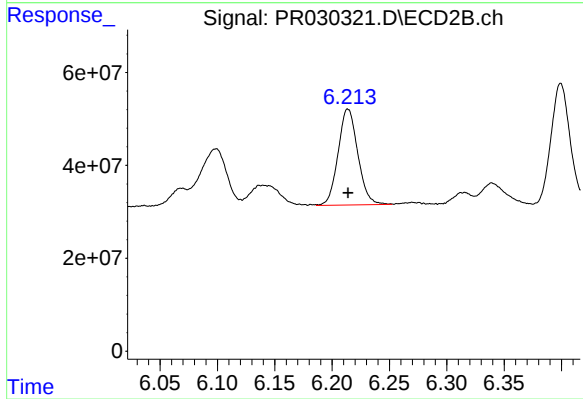
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 149749634
Conc: 108.64 ng/ml



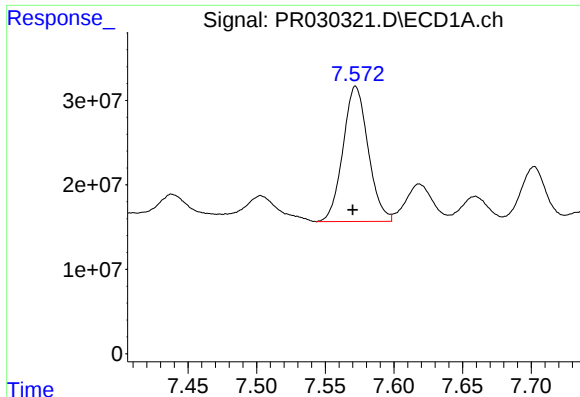
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 138009256
Conc: 96.13 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 247280148
Conc: 99.14 ng/ml m



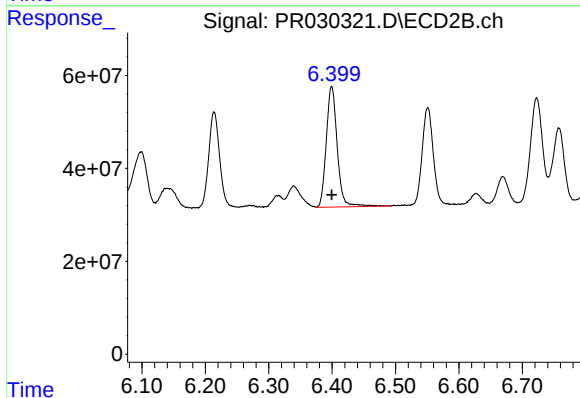
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 204075594
Conc: 102.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2018

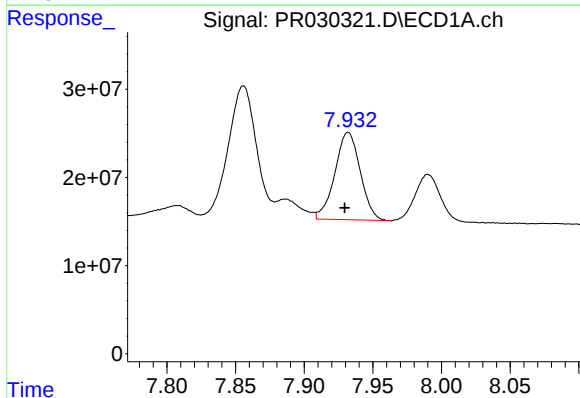
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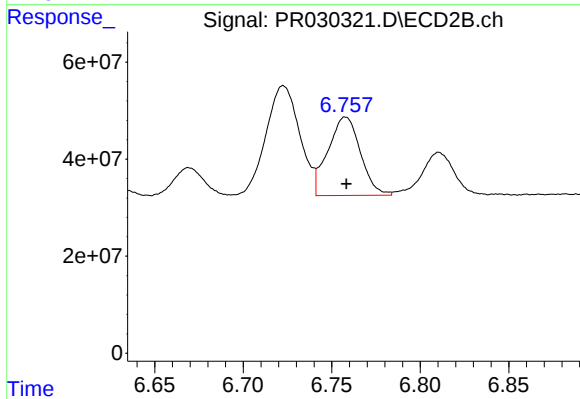
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 311914732
Conc: 79.83 ng/ml



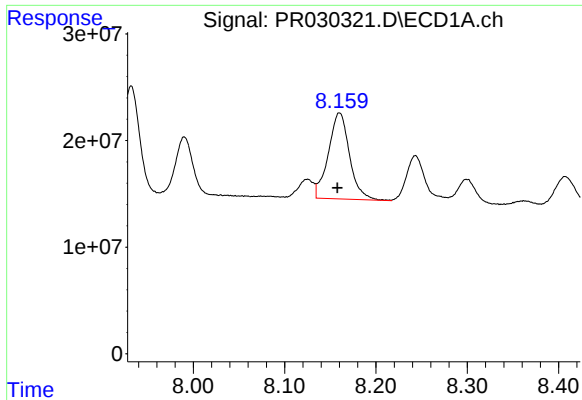
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 127644116
Conc: 82.10 ng/ml



#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 206592161
Conc: 54.05 ng/ml



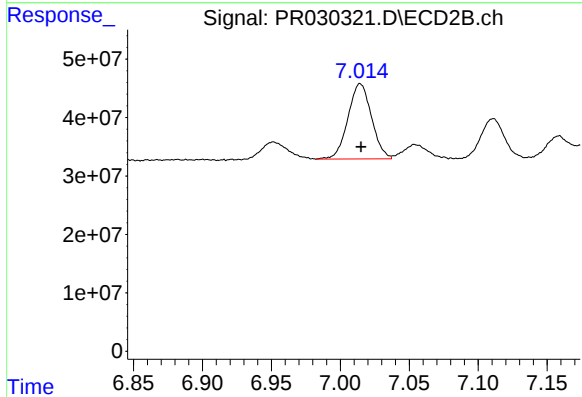
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 130274126
Conc: 88.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2018

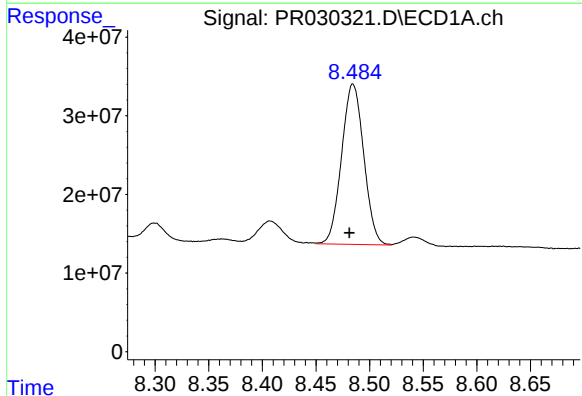
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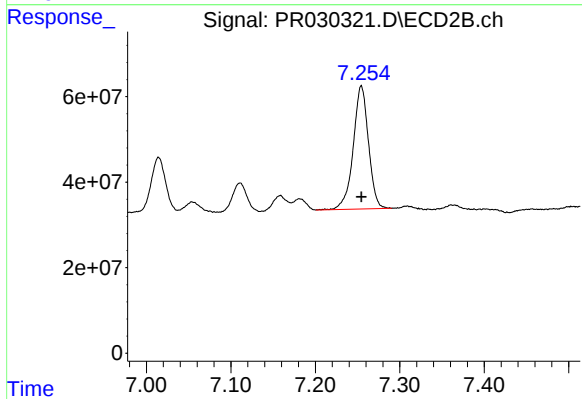
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 153227794
Conc: 64.85 ng/ml



#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 293344492
Conc: 86.28 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 362191519
Conc: 69.10 ng/ml