

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 22:28
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1660 LOQ SOIL 50PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:18:54 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	13400542	64275592	10.905	10.421
2) SA Decachlor...	8.678	10.317	57769177	228.1E6	20.053	19.657
Target Compounds						
3) L1 AR-1016-1	4.820	5.753	1882482	7828543	34.972	31.373
4) L1 AR-1016-2	4.837	5.774	2720692	12896953	30.087	33.063
5) L1 AR-1016-3	5.008	5.836	1549647	7640353	34.788m	31.193
6) L1 AR-1016-4	5.051	5.935	1199910	6323460	33.575	31.912
7) L1 AR-1016-5	5.258	6.223	2004774	5324980	39.927	27.397 #
31) L7 AR-1260-1	6.271	7.331	4999608	16862920	44.324	40.966
32) L7 AR-1260-2	6.455	7.583	6906650	20777180	47.519	40.882
33) L7 AR-1260-3	6.606	7.938	6053056	17908925	45.093	43.752
34) L7 AR-1260-4	7.070	8.166	5732050	21842146	46.100	45.805
35) L7 AR-1260-5	7.309	8.491	14048269	46383191	44.551	44.717

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 22:28
Operator : SM\AJ
Sample : K3591-02
Misc : AR1660 LOQ SOIL 50PPB
ALS Vial : 22 Sample Multiplier: 1

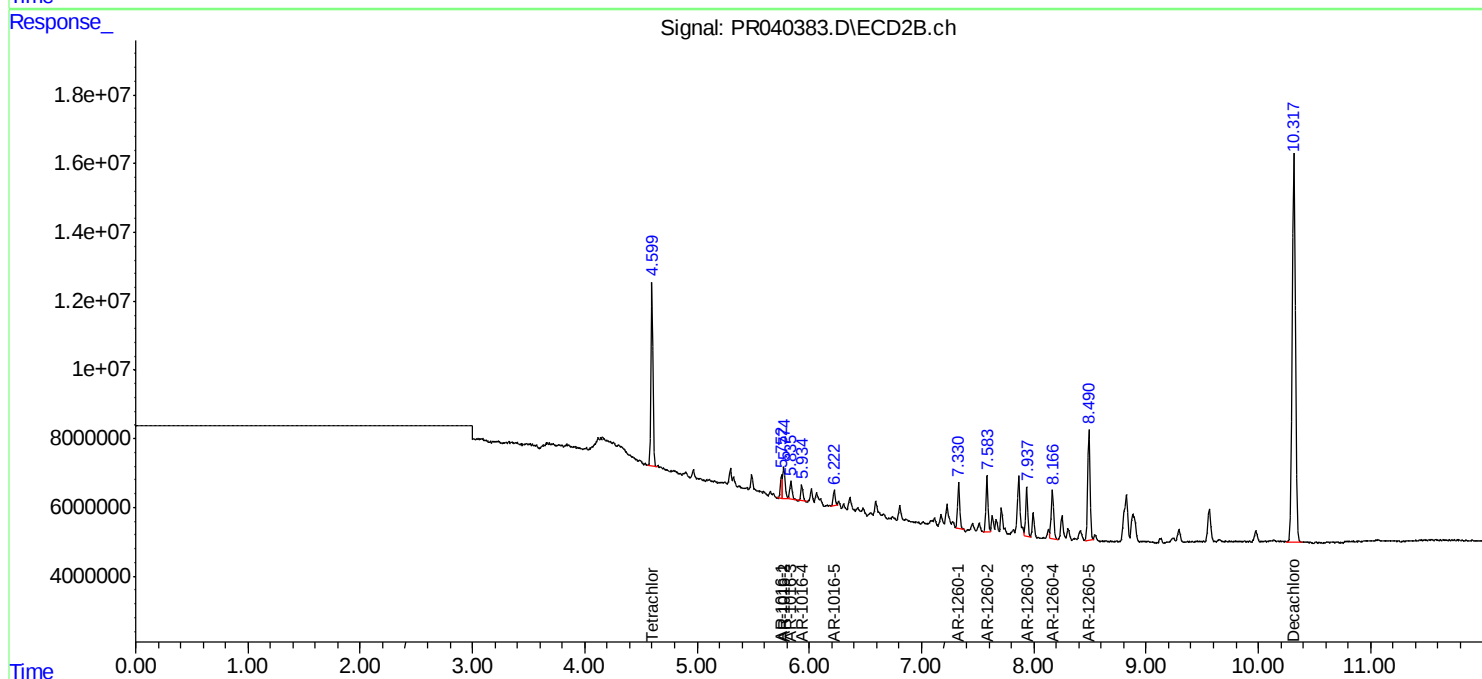
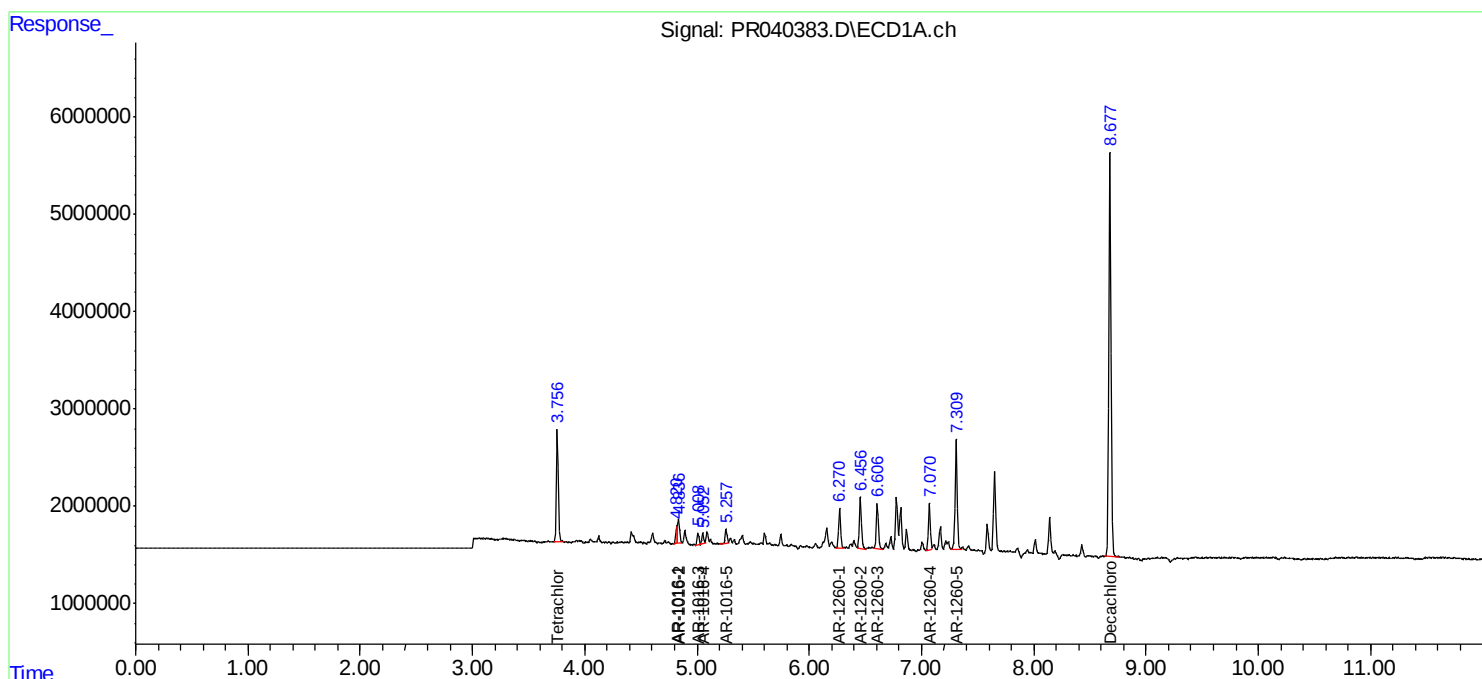
Instrument :
ECD_R
ClientSampled :
LOQ-SOIL-02-QT3-2019

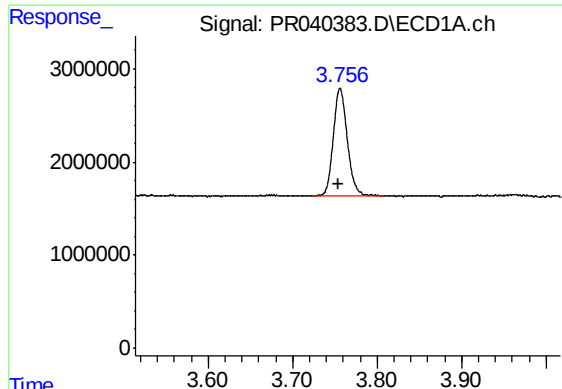
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:18:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





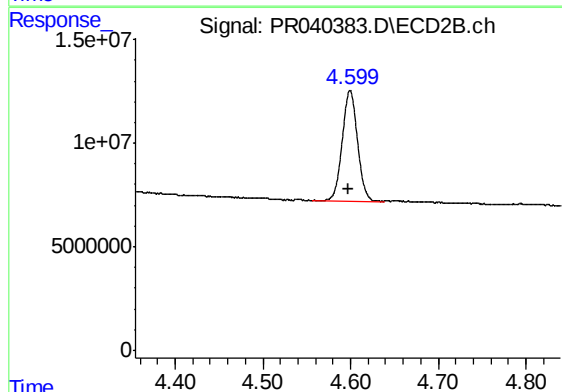
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 13400542
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019

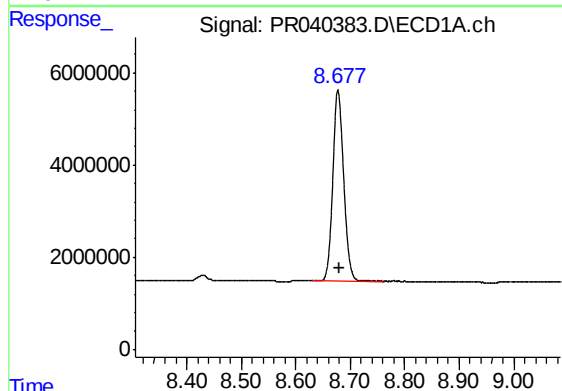
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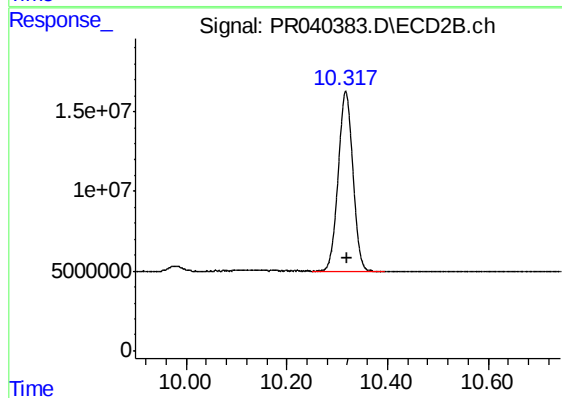
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 64275592
Conc: 10.42 ng/ml



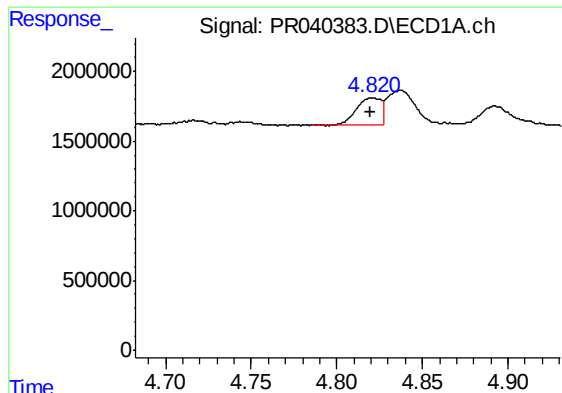
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 57769177
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 228144814
Conc: 19.66 ng/ml



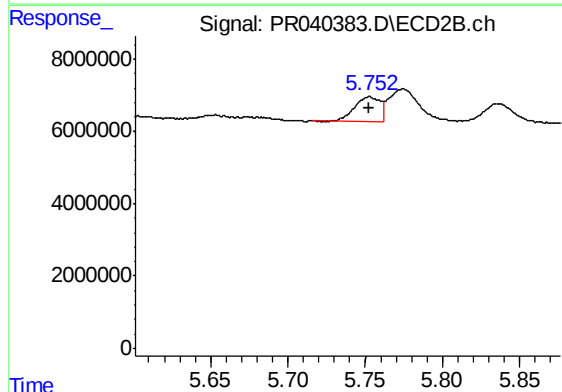
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1882482
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019

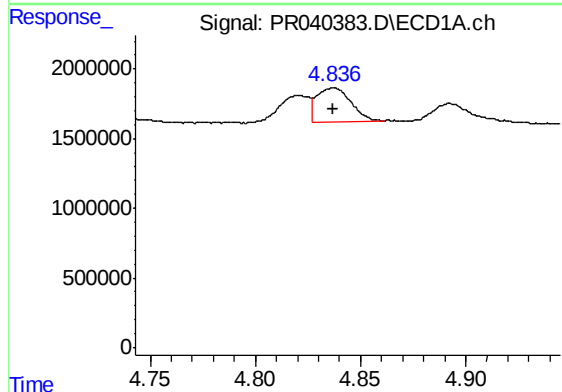
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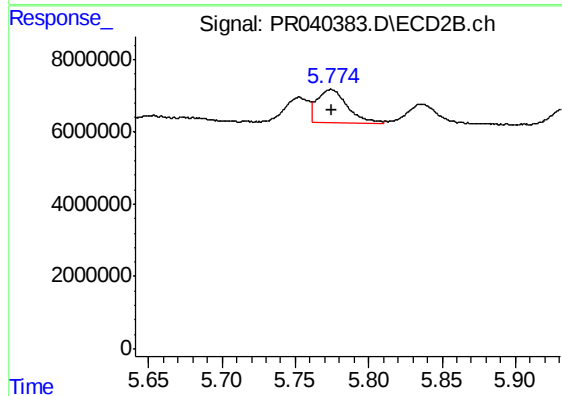
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 7828543
Conc: 31.37 ng/ml



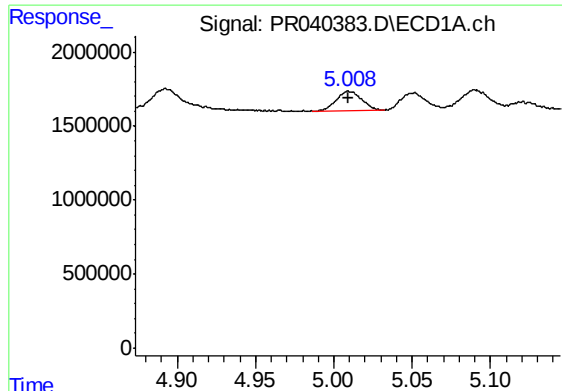
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 2720692
Conc: 30.09 ng/ml



#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 12896953
Conc: 33.06 ng/ml



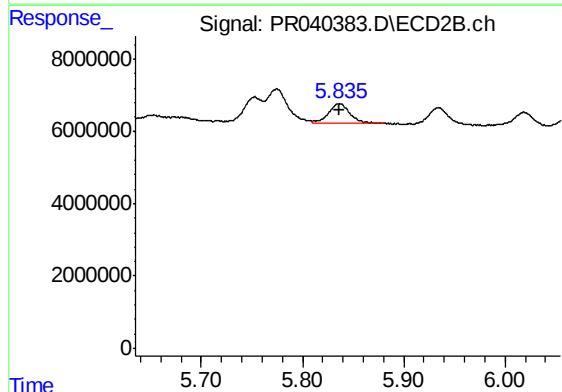
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1549647
Conc: 34.79 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019

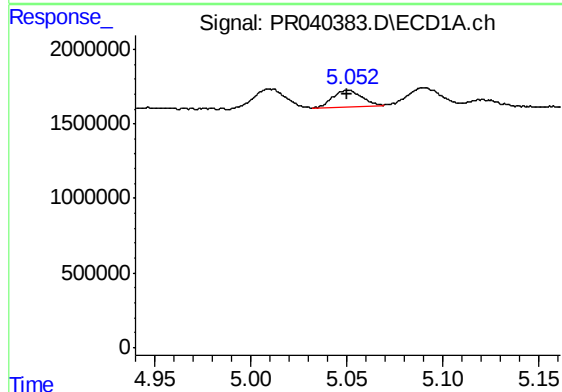
Manual Integrations
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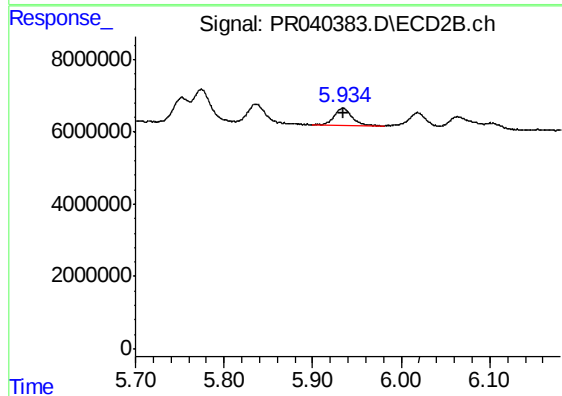
#5 AR-1016-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 7640353
Conc: 31.19 ng/ml



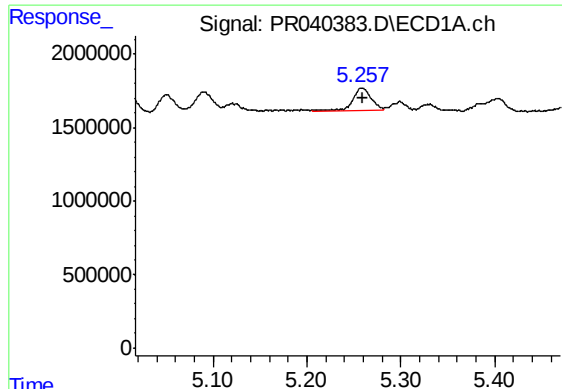
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1199910
Conc: 33.57 ng/ml



#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 6323460
Conc: 31.91 ng/ml



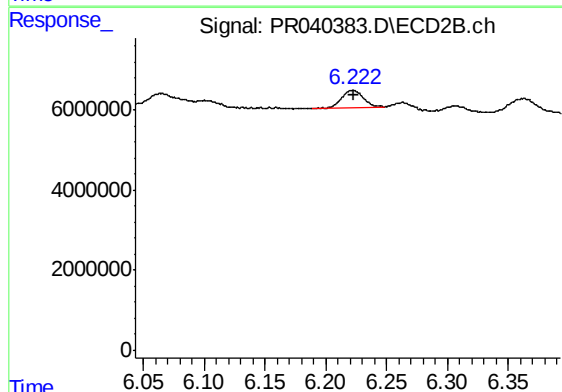
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 2004774
Conc: 39.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019

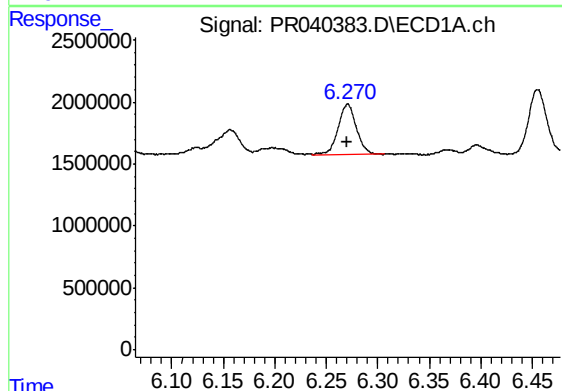
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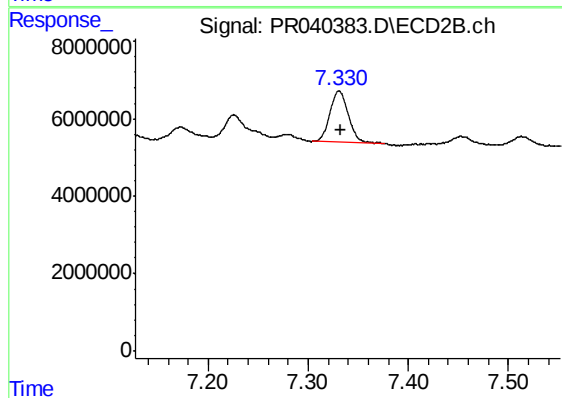
#7 AR-1016-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 5324980
Conc: 27.40 ng/ml



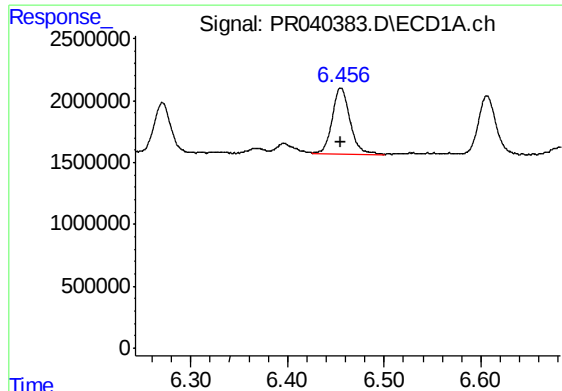
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 4999608
Conc: 44.32 ng/ml



#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 16862920
Conc: 40.97 ng/ml



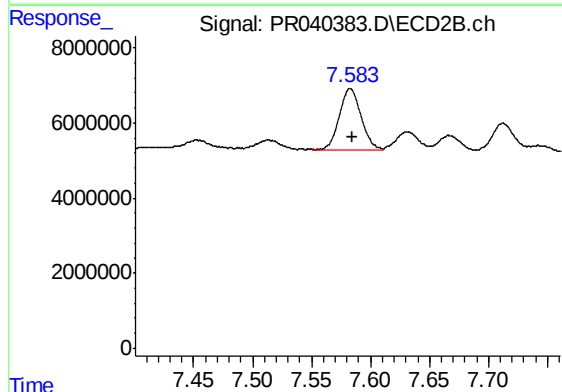
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 6906650
Conc: 47.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019

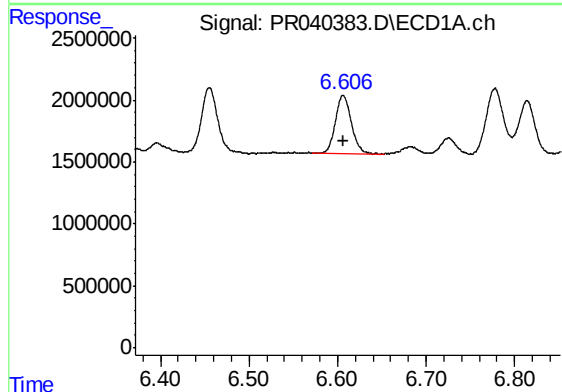
Manual Integrations
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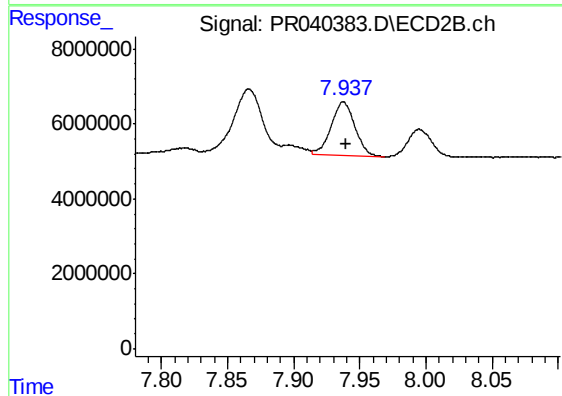
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 20777180
Conc: 40.88 ng/ml



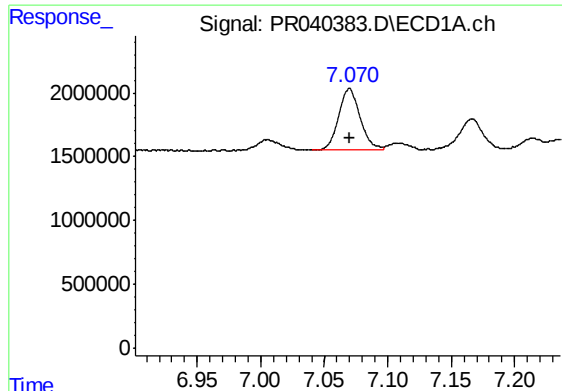
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 6053056
Conc: 45.09 ng/ml



#33 AR-1260-3

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 17908925
Conc: 43.75 ng/ml



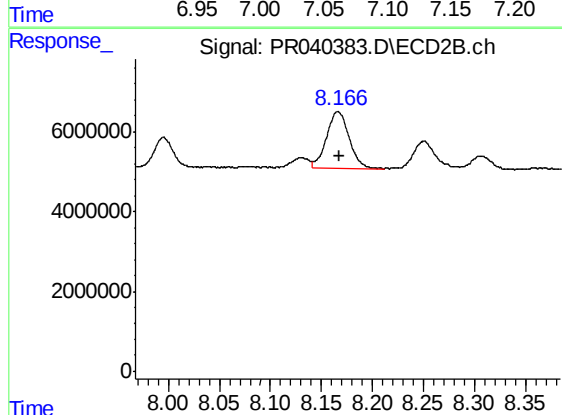
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 5732050
Conc: 46.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019

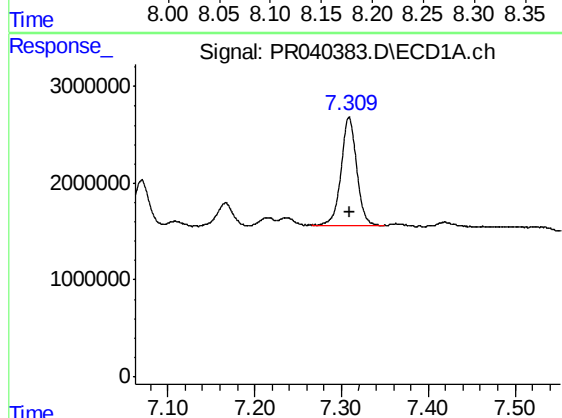
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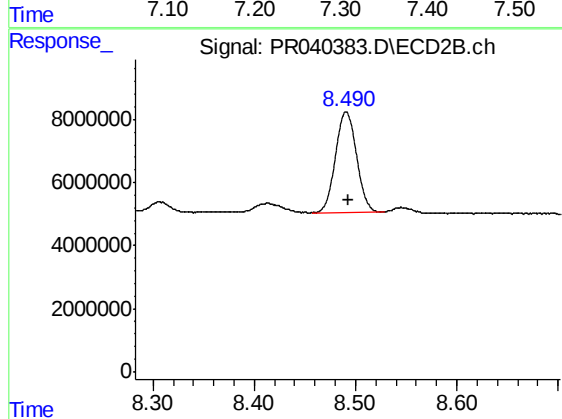
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 21842146
Conc: 45.80 ng/ml



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 14048269
Conc: 44.55 ng/ml



#35 AR-1260-5

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 46383191
Conc: 44.72 ng/ml