

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 14:18
 Operator : SM\SJ
 Sample : J3762-01
 Misc : AR1660 LOD 25PPB ECD_Q SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 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 14 05:33:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 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...	4.434	3.690	561.0E6	231.3E6	12.492	14.871
2)	SA Decachlor...	10.120	8.663	458.5E6	286.5E6	14.031m	13.688m
Target Compounds							
3)	L1 AR-1016-1	4.808	4.547	18551490	7600845	30.434m	22.318m#
4)	L1 AR-1016-2	5.331	4.961	17650652	10373576	20.791m	30.603m#
5)	L1 AR-1016-3	5.684	5.002	17581133	8635993	15.492m	31.354m#
6)	L1 AR-1016-4	5.782	5.044	16771794	13306413	18.589m	38.619m#
7)	L1 AR-1016-5	6.214	5.210	21427664	11408125	21.702m	26.513m
31)	L7 AR-1260-1	7.188	6.236	33874481	18703163	19.135m	21.384
32)	L7 AR-1260-2	7.443	6.575	44572878	18561774	21.267m	17.903
33)	L7 AR-1260-3	7.724	7.044	48799533	12689896	18.654m	14.953
34)	L7 AR-1260-4	8.023	7.283	28551972	35430458	16.738m	16.657
35)	L7 AR-1260-5	8.339	7.629	55987682	23133761	16.261m	14.783

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

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ALS Vial : 4 Sample Multiplier: 1

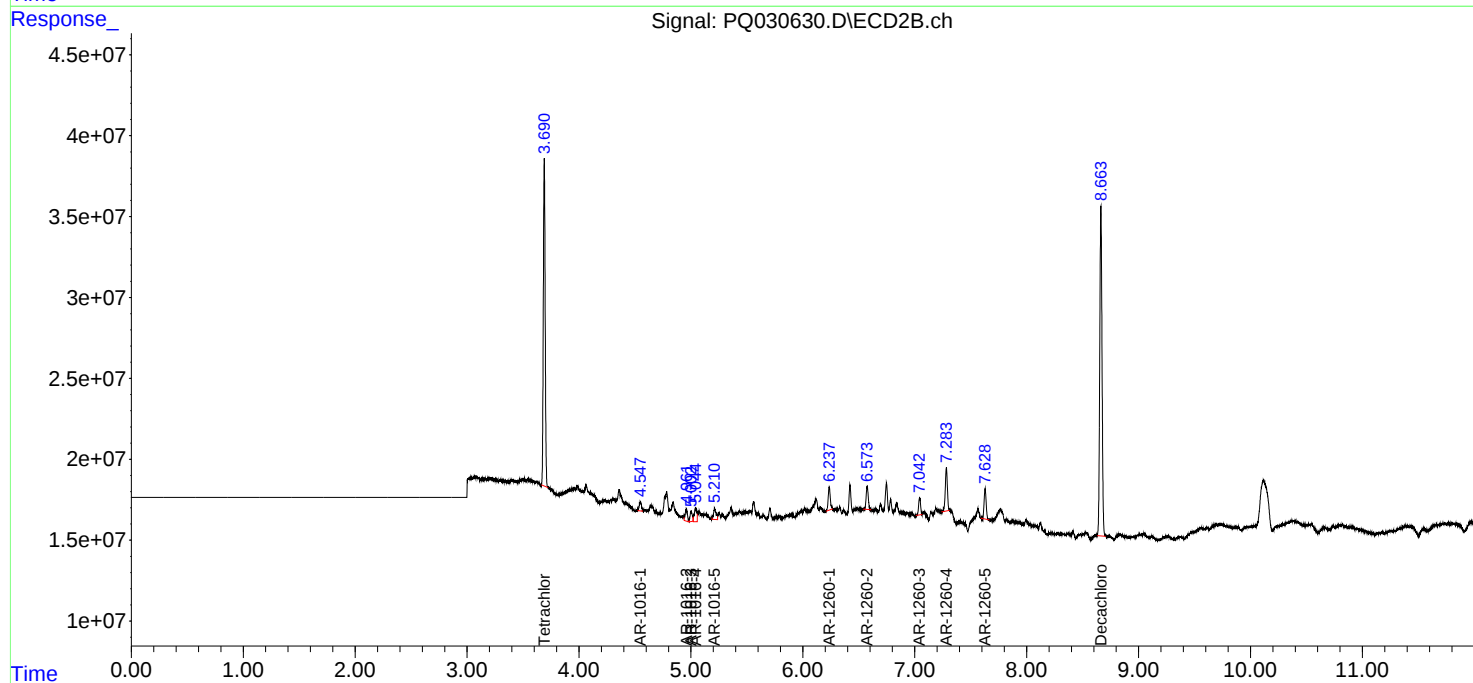
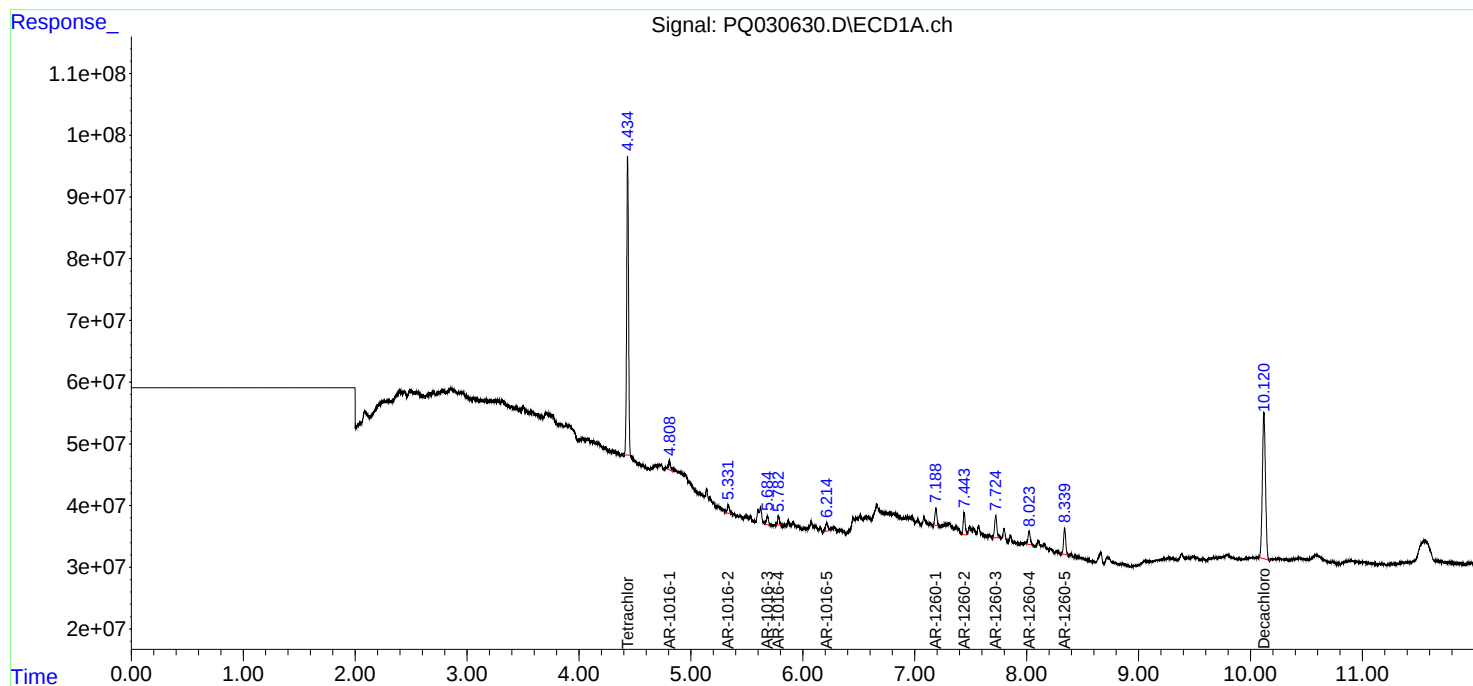
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

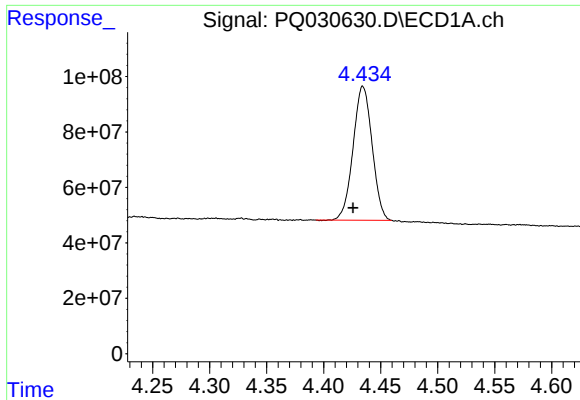
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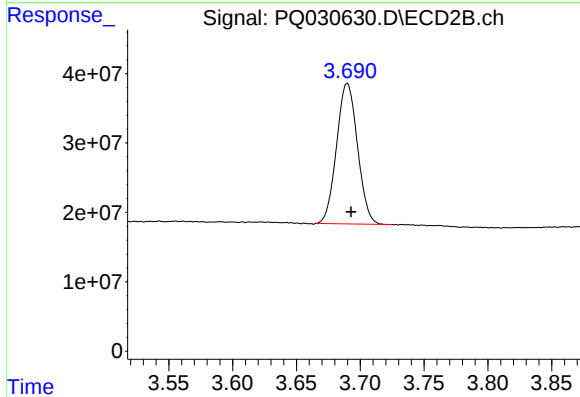
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.008 min
Response: 560958480
Conc: 12.49 ng/ml

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

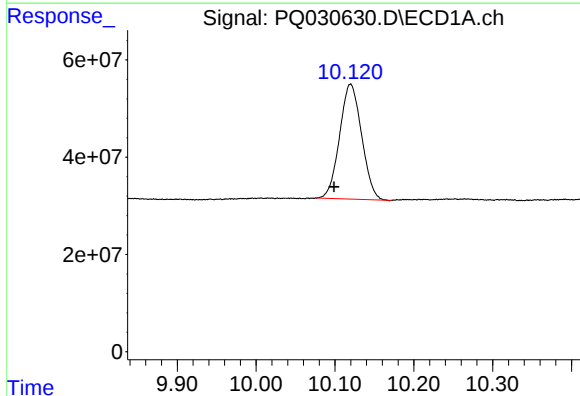
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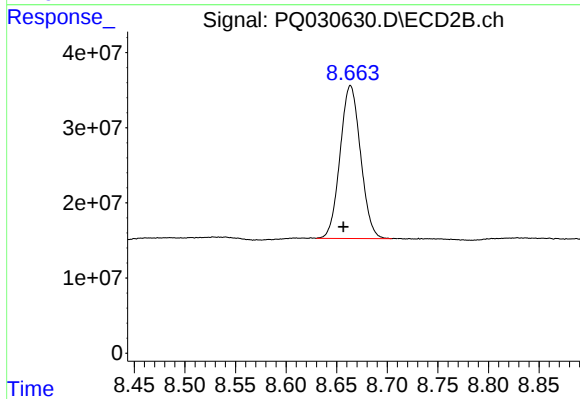
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 231303367
Conc: 14.87 ng/ml



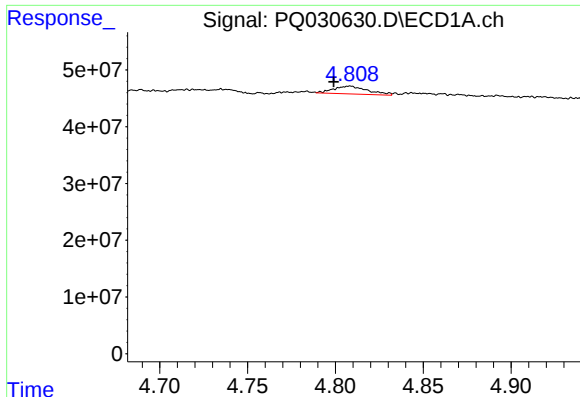
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: 0.021 min
Response: 458545374
Conc: 14.03 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: 0.007 min
Response: 286543388
Conc: 13.69 ng/ml m



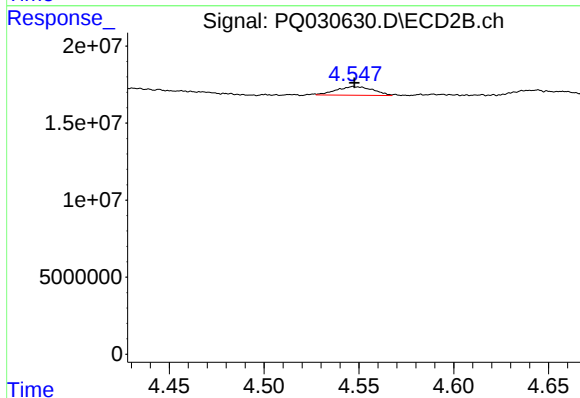
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 18551490
Conc: 30.43 ng/ml m

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

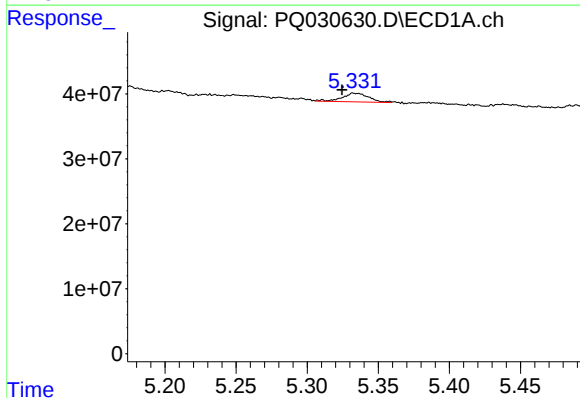
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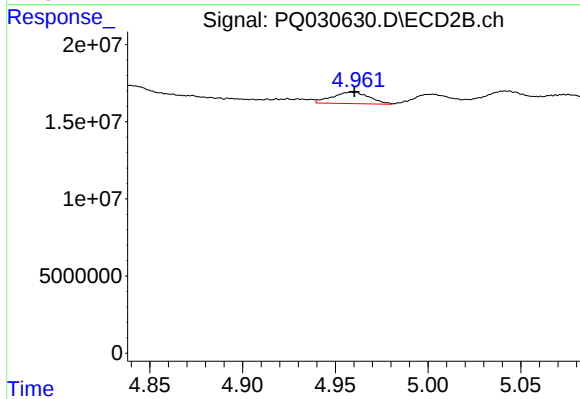
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 7600845
Conc: 22.32 ng/ml m



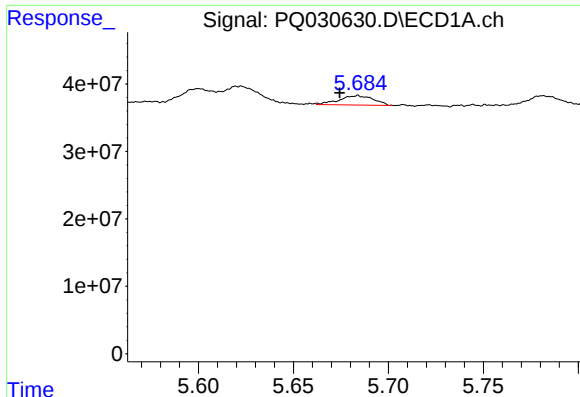
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: 0.007 min
Response: 17650652
Conc: 20.79 ng/ml m



#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 10373576
Conc: 30.60 ng/ml m



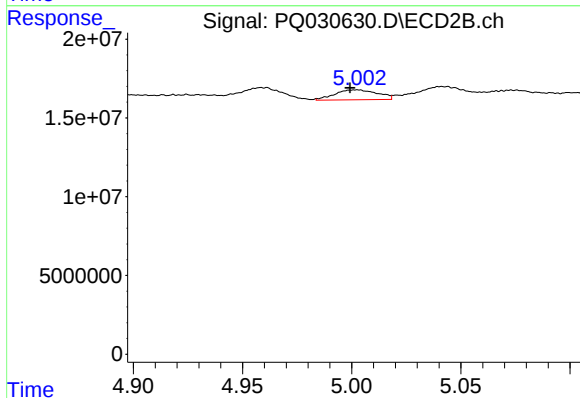
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.009 min
Response: 17581133
Conc: 15.49 ng/ml m

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

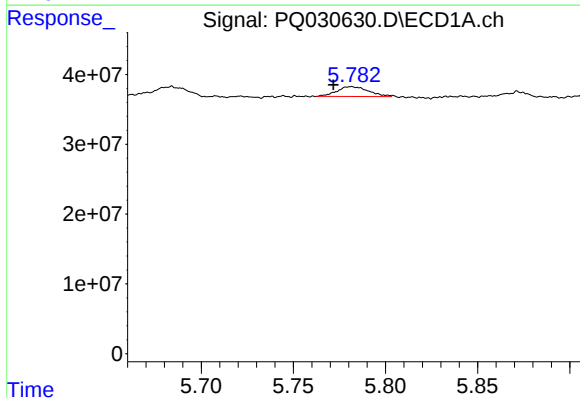
Manual Integrations
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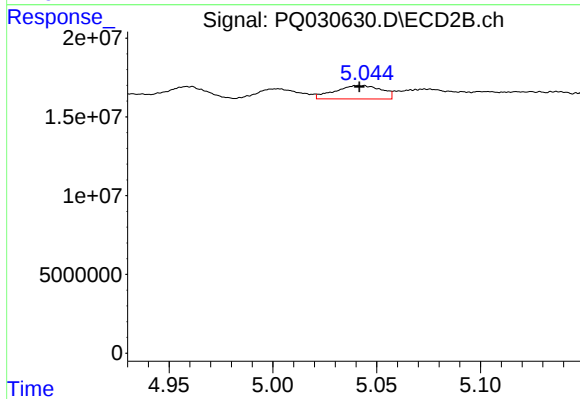
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 8635993
Conc: 31.35 ng/ml m



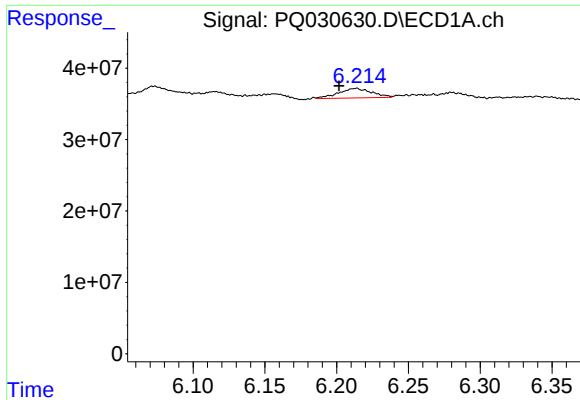
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 16771794
Conc: 18.59 ng/ml m



#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 13306413
Conc: 38.62 ng/ml m



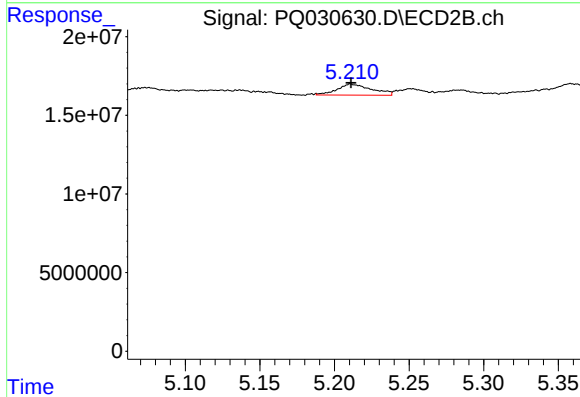
#7 AR-1016-5

R.T.: 6.214 min
Delta R.T.: 0.012 min
Response: 21427664
Conc: 21.70 ng/ml m

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

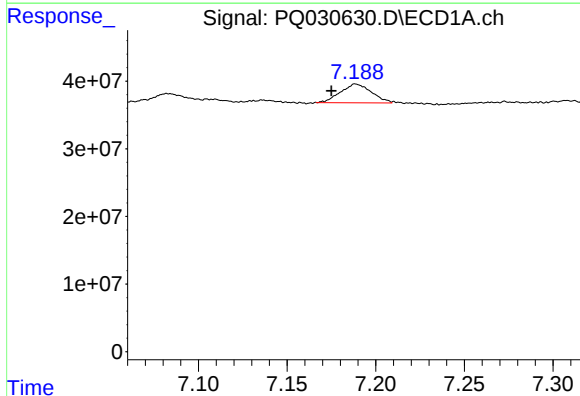
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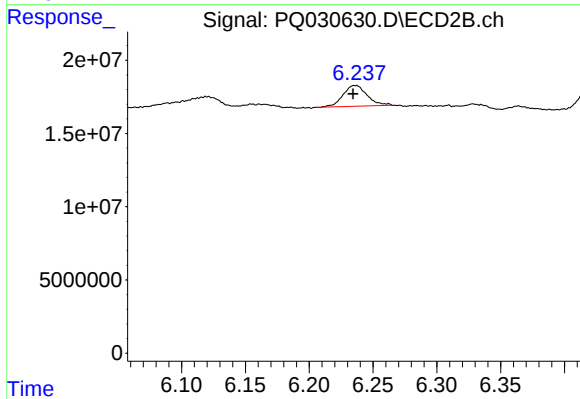
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 11408125
Conc: 26.51 ng/ml m



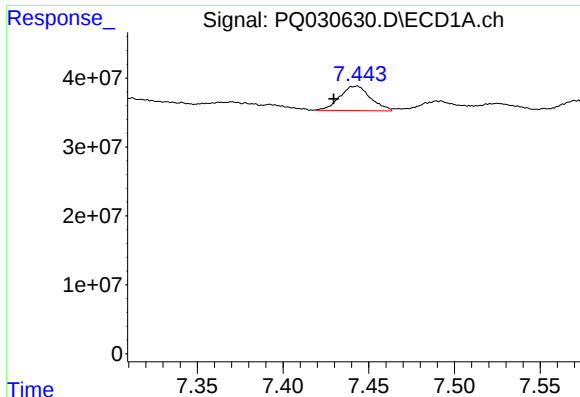
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: 0.013 min
Response: 33874481
Conc: 19.14 ng/ml m



#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 18703163
Conc: 21.38 ng/ml



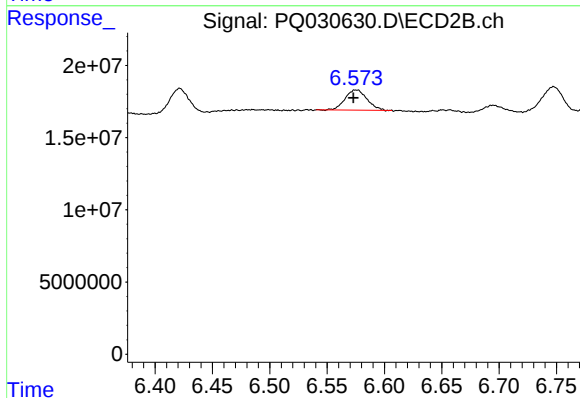
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: 0.014 min
Response: 44572878
Conc: 21.27 ng/ml m

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

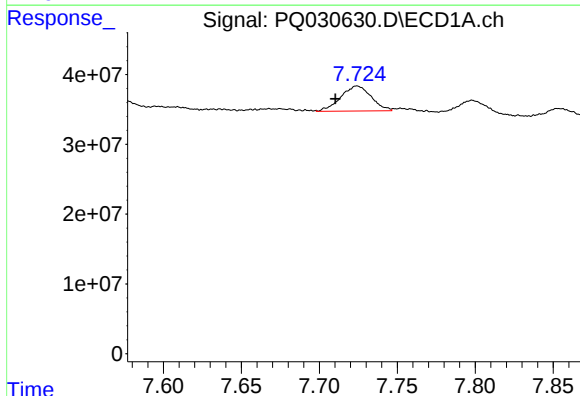
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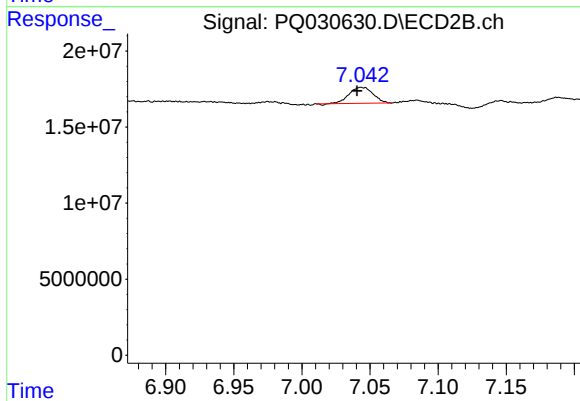
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 18561774
Conc: 17.90 ng/ml



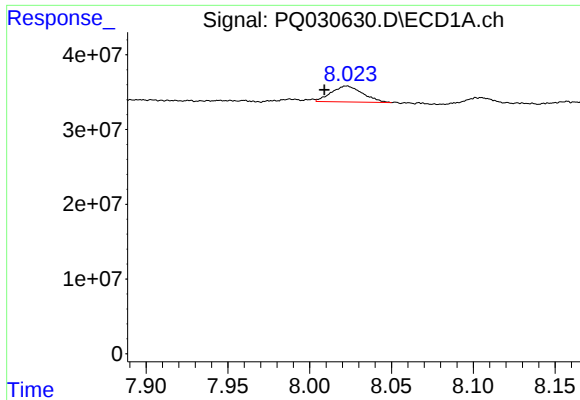
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.014 min
Response: 48799533
Conc: 18.65 ng/ml m



#33 AR-1260-3

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 12689896
Conc: 14.95 ng/ml



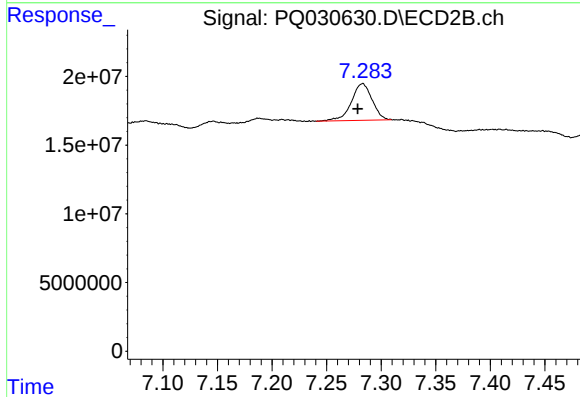
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.014 min
Response: 28551972
Conc: 16.74 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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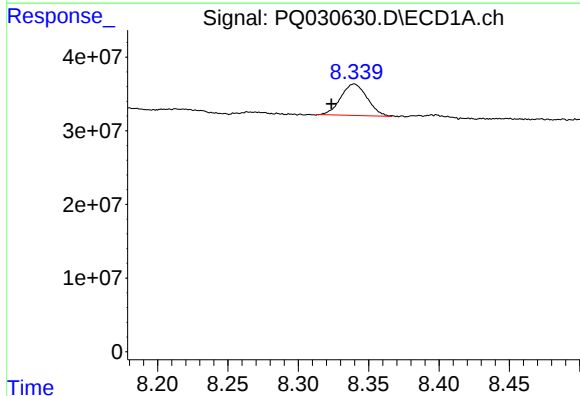
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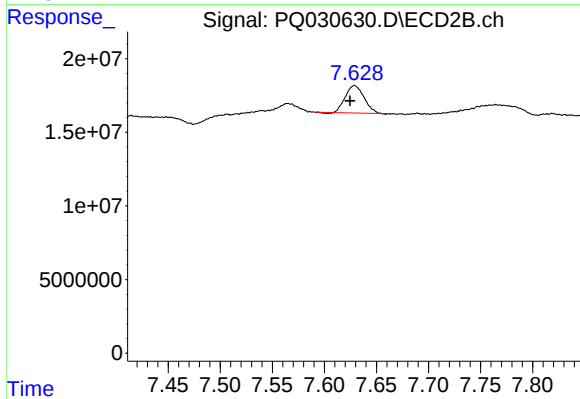
#34 AR-1260-4

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 35430458
Conc: 16.66 ng/ml



#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.016 min
Response: 55987682
Conc: 16.26 ng/ml m



#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 23133761
Conc: 14.78 ng/ml