

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 18:03
 Operator : UA/SM
 Sample : J2133-02
 Misc : 100 PPB LOD SOIL AR1660 ECD_Q
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:01:47 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.432	3.701	801.1E6	251.5E6	19.086	18.272
2) SA Decachlor...	10.108	8.668	508.2E6	305.8E6	14.383	14.980
Target Compounds						
3) L1 AR-1016-1	4.802	4.558	62153296	34279874	88.978	90.560
4) L1 AR-1016-2	5.328	4.969	95657066	32886469	101.660	85.062
5) L1 AR-1016-3	5.677	5.009	126.7E6	29764449	96.405	97.761
6) L1 AR-1016-4	5.776	5.050	114.7E6	39246748	103.971	96.060
7) L1 AR-1016-5	6.206	5.221	108.3E6	37584449	98.457m	90.347m
31) L7 AR-1260-1	7.180	6.243	185.8E6	102.2E6	92.616	102.696
32) L7 AR-1260-2	7.434	6.582	240.2E6	118.3E6	101.194	103.104m
33) L7 AR-1260-3	7.716	7.050	359.0E6	84047022	127.290	90.133 #
34) L7 AR-1260-4	8.014	7.288	167.9E6	202.6E6	83.881	83.353
35) L7 AR-1260-5	8.331	7.634	323.3E6	140.9E6	81.142	80.455

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

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ALS Vial : 6 Sample Multiplier: 1

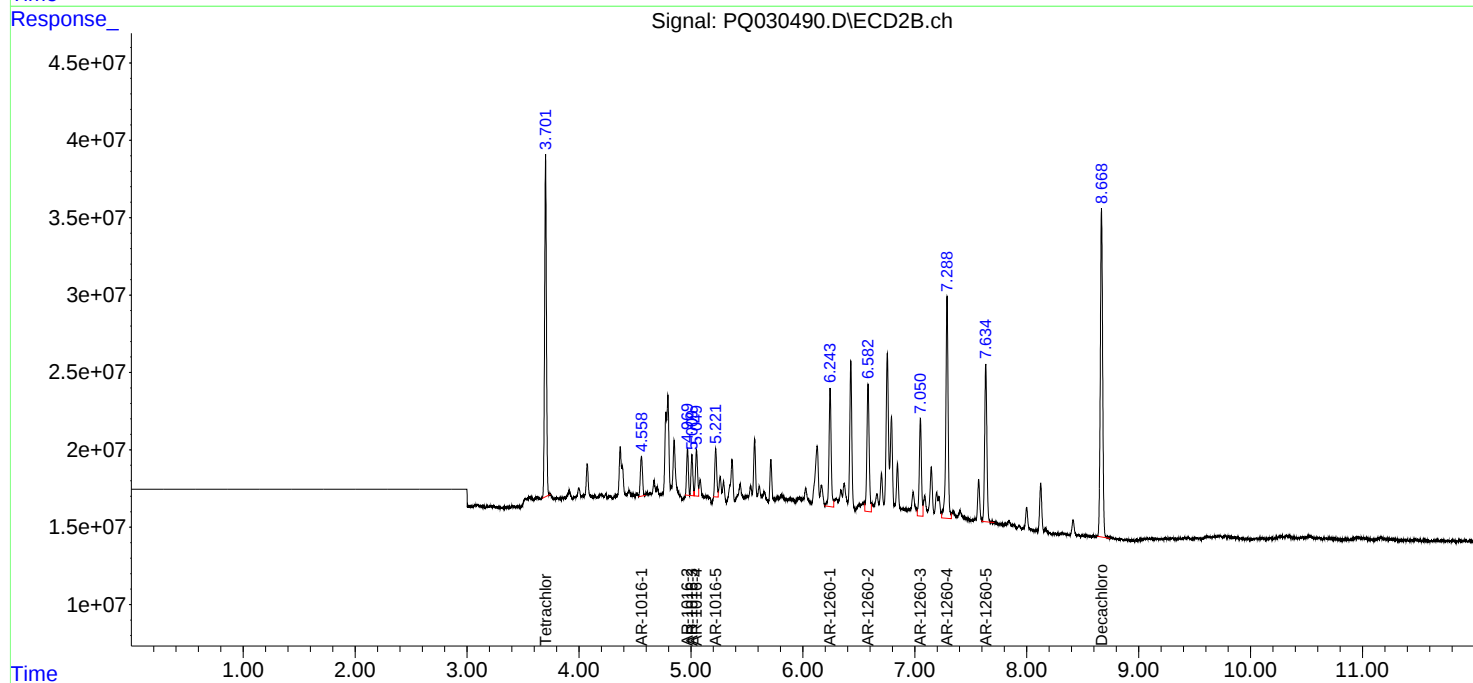
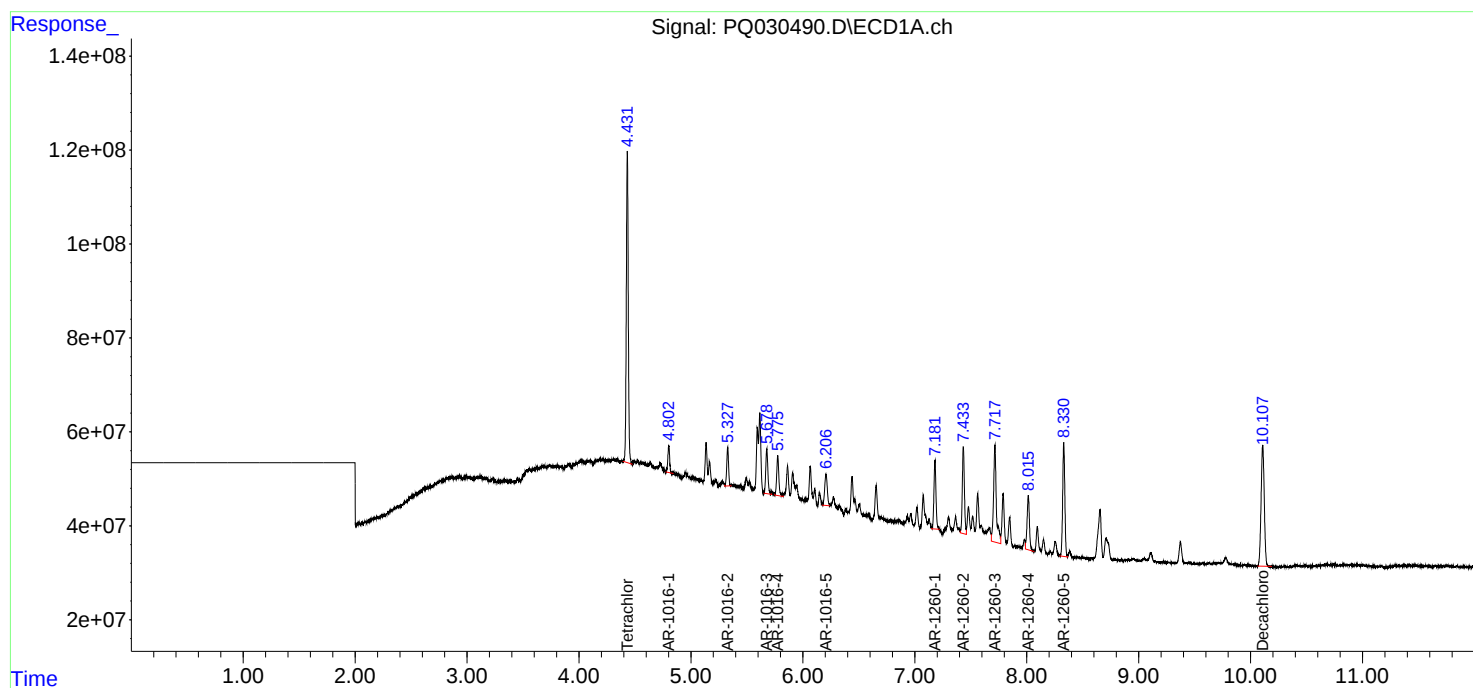
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2018

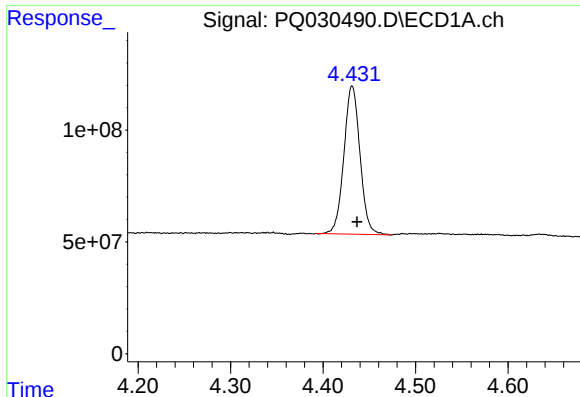
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Quant Time: Jul 07 06:01:47 2018
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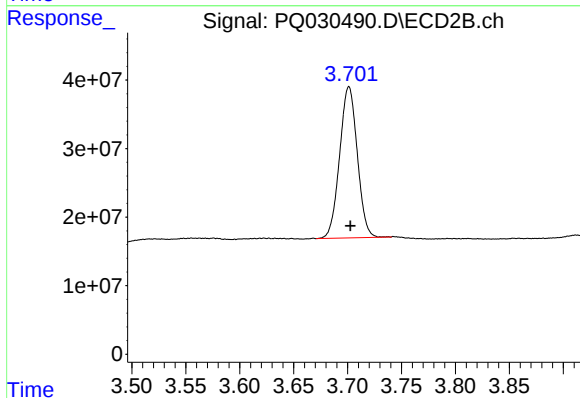
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 801125824
Conc: 19.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2018

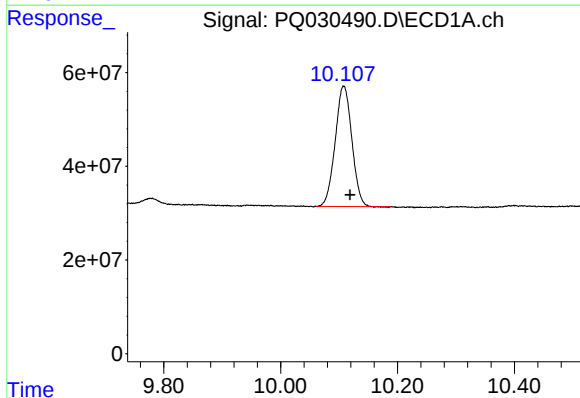
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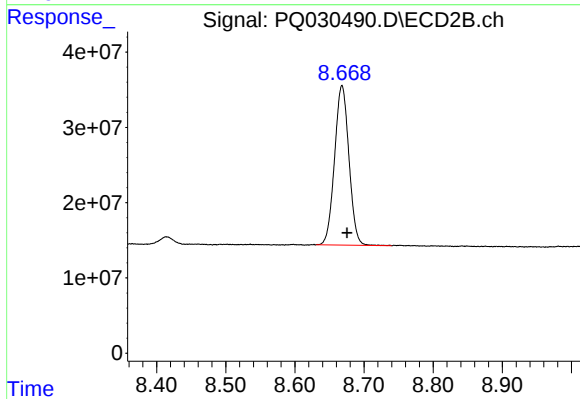
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 251460934
Conc: 18.27 ng/ml



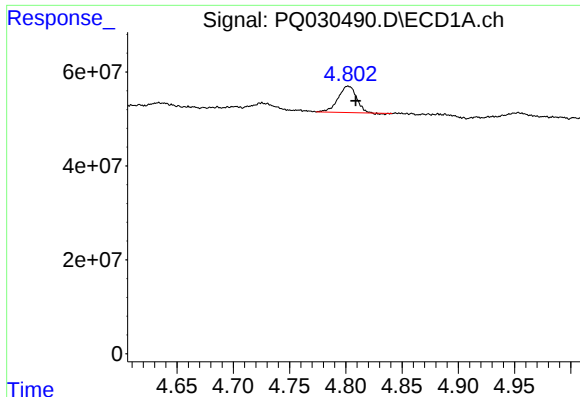
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.011 min
Response: 508183720
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 305837504
Conc: 14.98 ng/ml



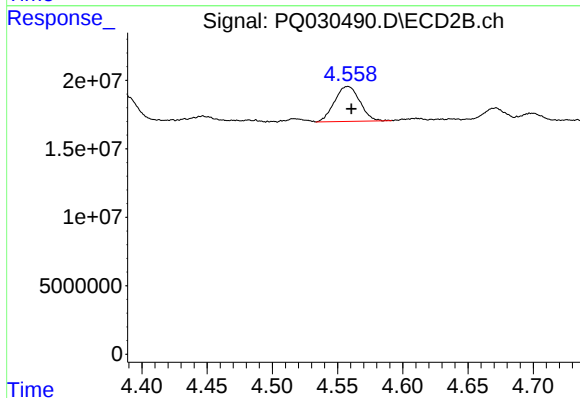
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.007 min
Response: 62153296
Conc: 88.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2018

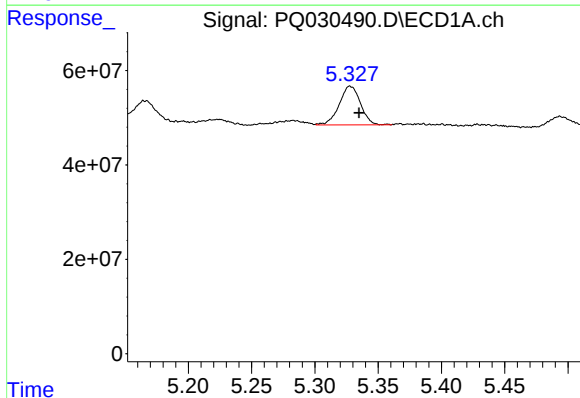
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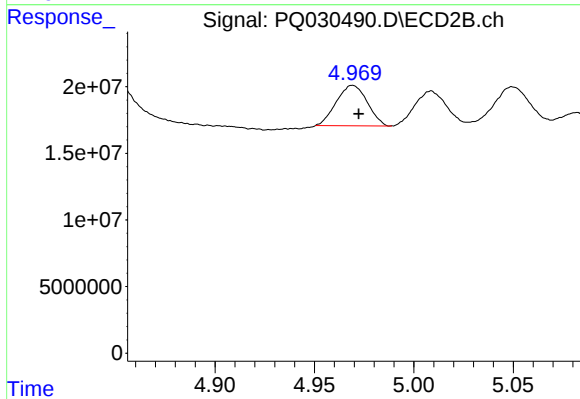
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 34279874
Conc: 90.56 ng/ml



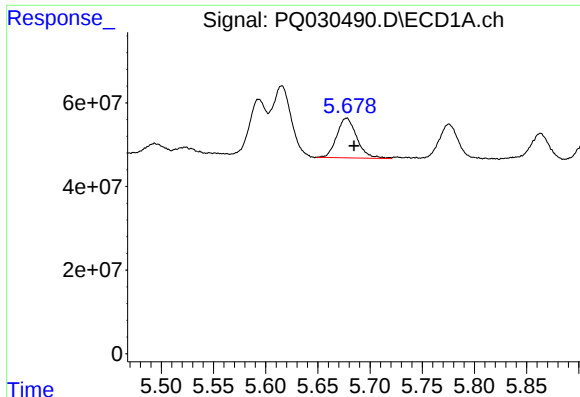
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 95657066
Conc: 101.66 ng/ml



#4 AR-1016-2

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 32886469
Conc: 85.06 ng/ml



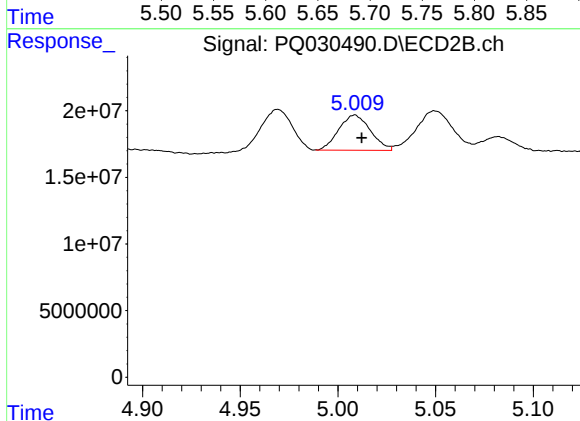
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 126669965
Conc: 96.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2018

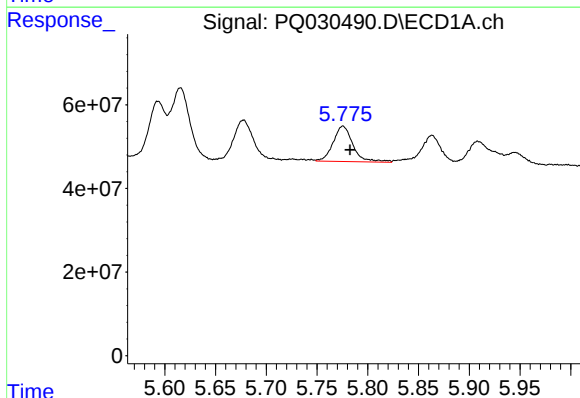
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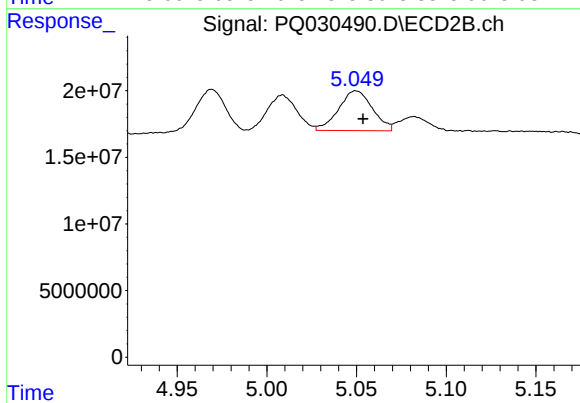
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 29764449
Conc: 97.76 ng/ml



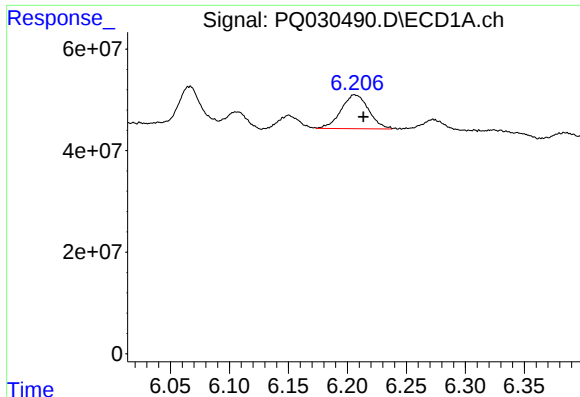
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 114651044
Conc: 103.97 ng/ml



#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 39246748
Conc: 96.06 ng/ml



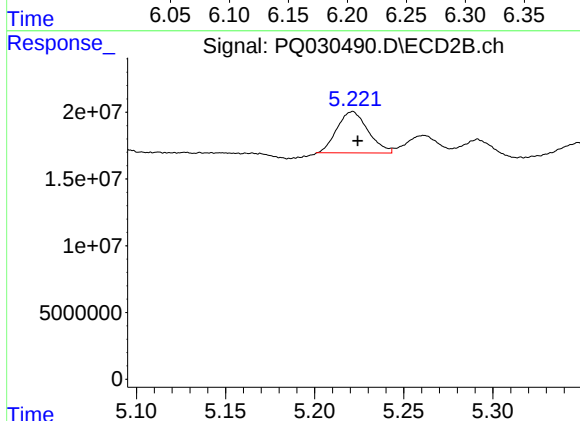
#7 AR-1016-5

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 108276163
Conc: 98.46 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2018

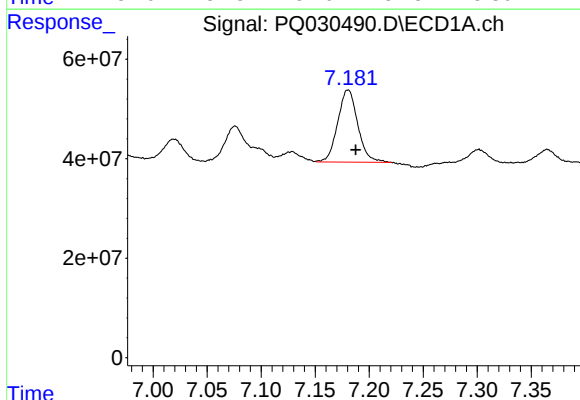
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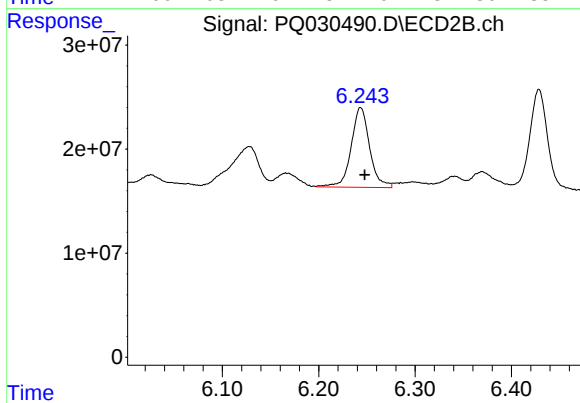
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 37584449
Conc: 90.35 ng/ml m



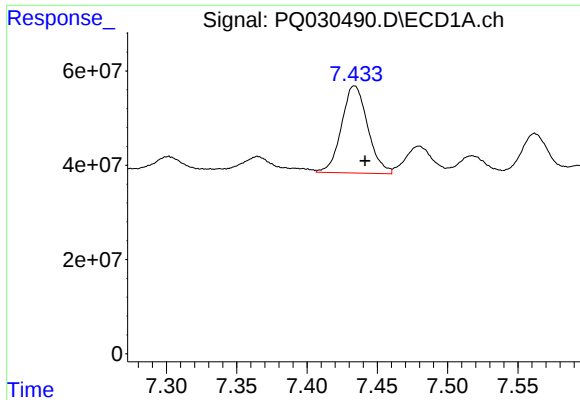
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 185764343
Conc: 92.62 ng/ml



#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 102161667
Conc: 102.70 ng/ml



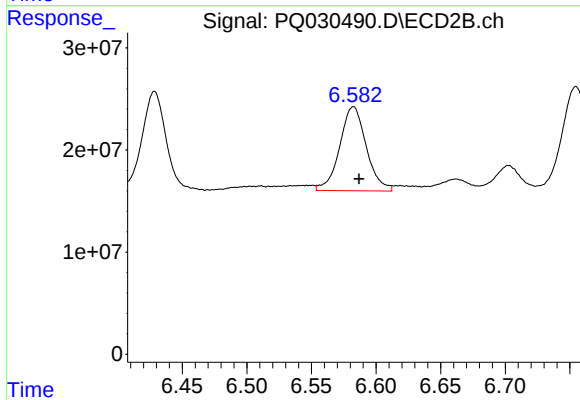
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 240154288
Conc: 101.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2018

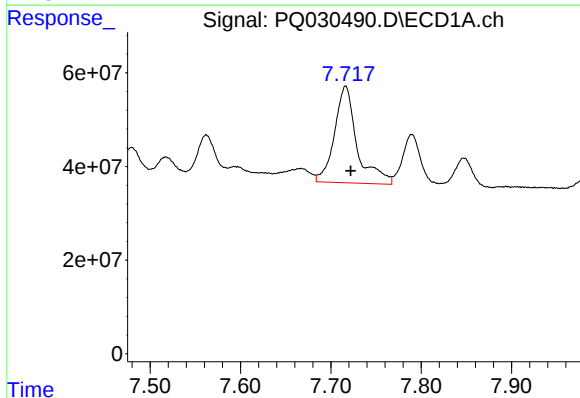
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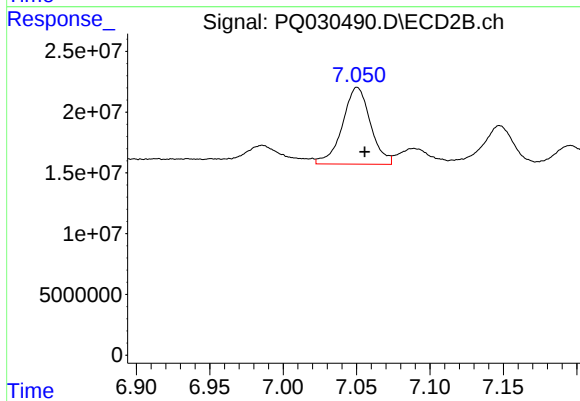
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 118282473
Conc: 103.10 ng/ml m



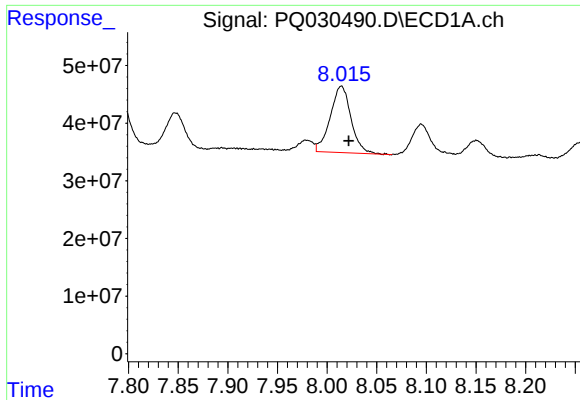
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 358952135
Conc: 127.29 ng/ml



#33 AR-1260-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 84047022
Conc: 90.13 ng/ml



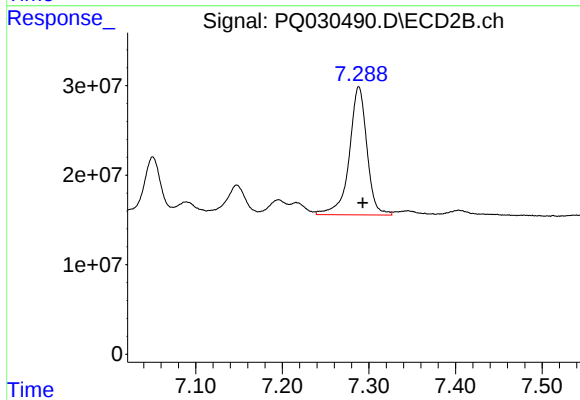
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 167852219
Conc: 83.88 ng/ml

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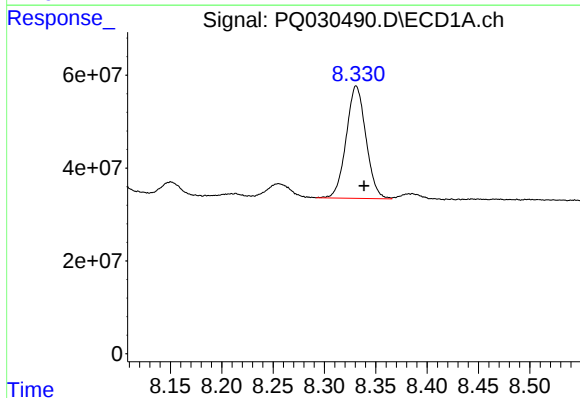
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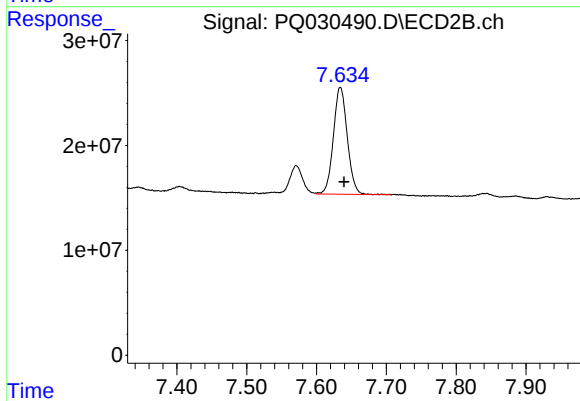
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 202614874
Conc: 83.35 ng/ml



#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: -0.008 min
Response: 323326944
Conc: 81.14 ng/ml



#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 140901121
Conc: 80.46 ng/ml