

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 21:46
 Operator : SM\SJ
 Sample : J3762-02
 Misc : AR1660 LOQ 100PPB ECD_Q WATER
 ALS Vial : 22 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:20:50 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...	4.425	3.691	880.2E6	254.3E6	19.602	16.347
2)	SA Decachlor...	10.095	8.653	768.2E6	438.9E6	23.506	20.965
Target Compounds							
3)	L1 AR-1016-1	4.797	4.548	1977896	1553989	3.245m	4.563m#
4)	L1 AR-1016-2	5.330	4.949	8931741	1436343	10.521m	4.237m#
5)	L1 AR-1016-3	5.684	4.995	11741209	1190596	10.346m	4.323m#
6)	L1 AR-1016-4	5.740	5.050	10343638	1424913	11.465m	4.135m#
7)	L1 AR-1016-5	6.193	5.209	31017512	262465	31.414m	0.610m#
31)	L7 AR-1260-1	7.204	6.223	33792503	7030048	19.089m	8.038m#
32)	L7 AR-1260-2	7.431	6.570	18046814	6334936	8.611m	6.110m#
33)	L7 AR-1260-3	7.708	7.036	9692152	65477173	3.705m	77.156 #
34)	L7 AR-1260-4	8.025	7.276	96076686	26255910	56.325	12.344 #
35)	L7 AR-1260-5	8.323	7.622	41740053	232.9E6	12.123	148.824 #

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

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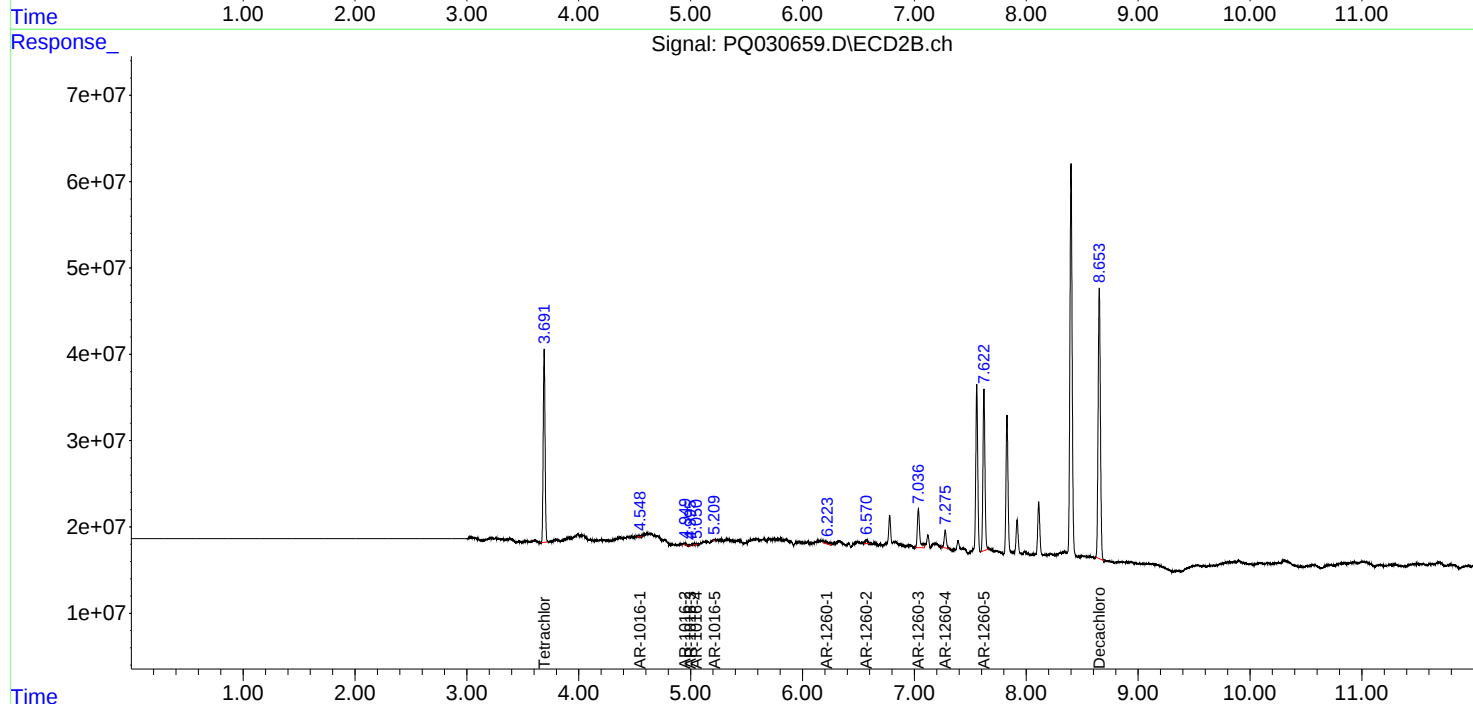
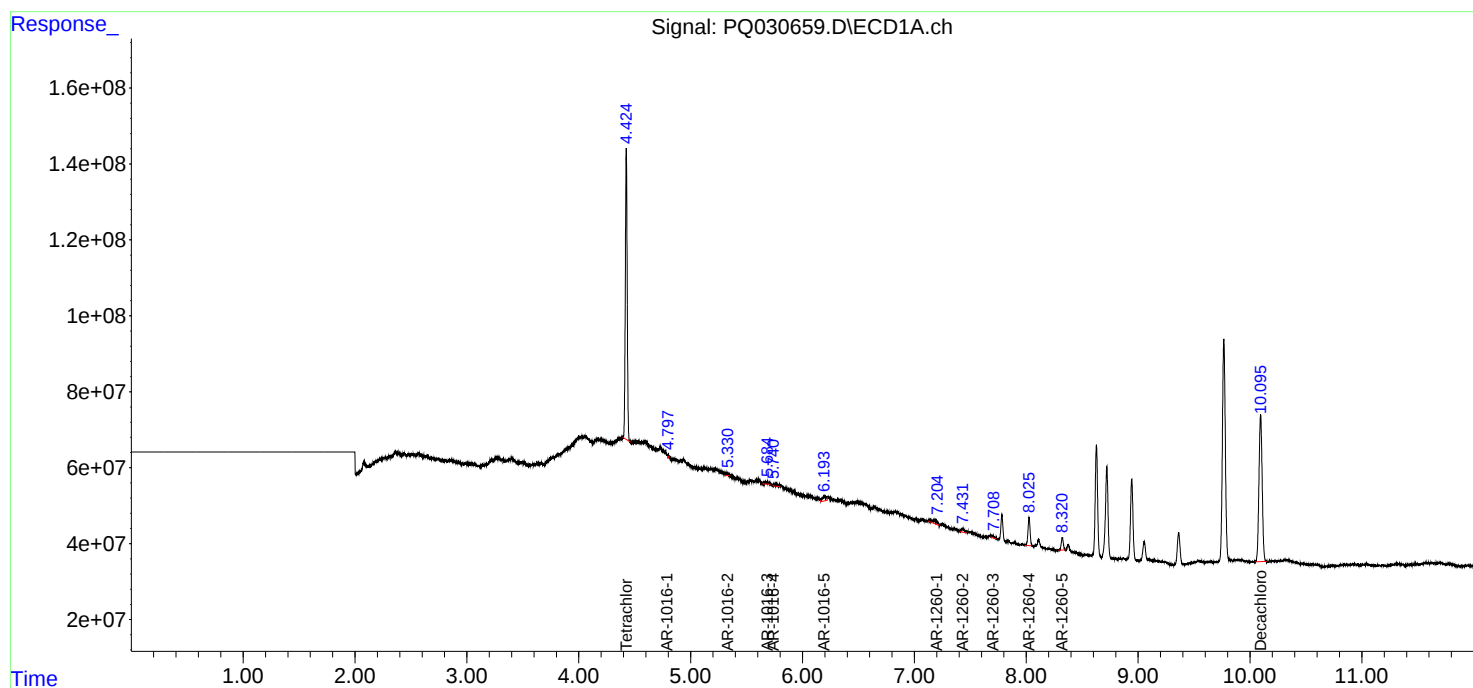
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2018

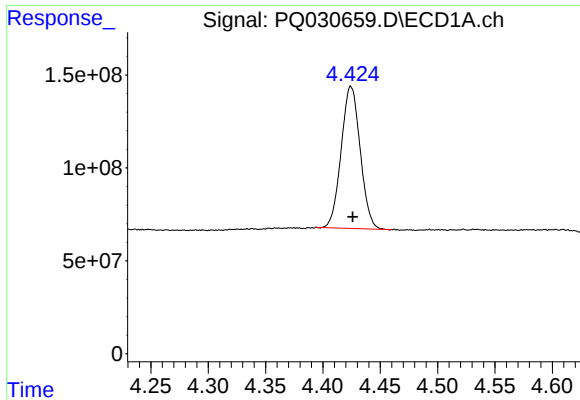
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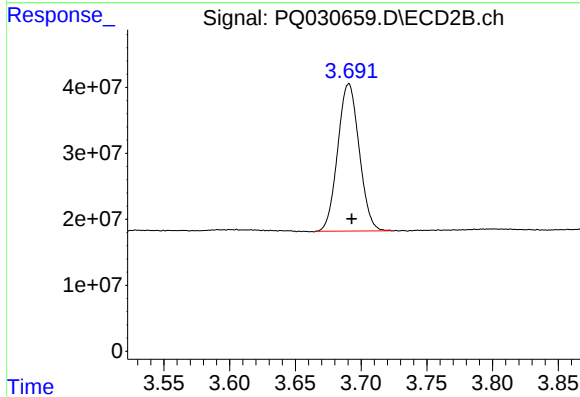
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 880240628
Conc: 19.60 ng/ml

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

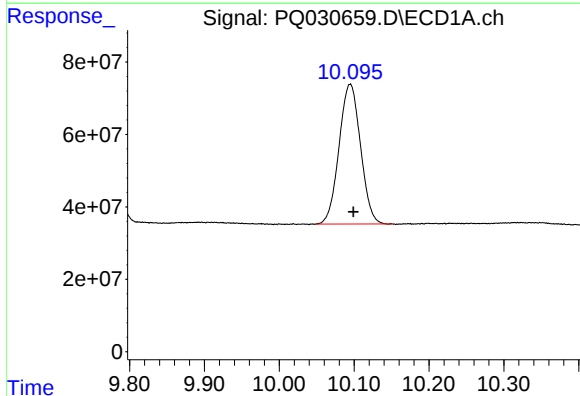
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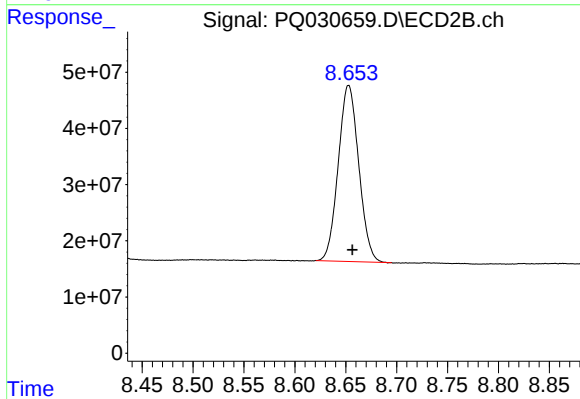
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 254259976
Conc: 16.35 ng/ml



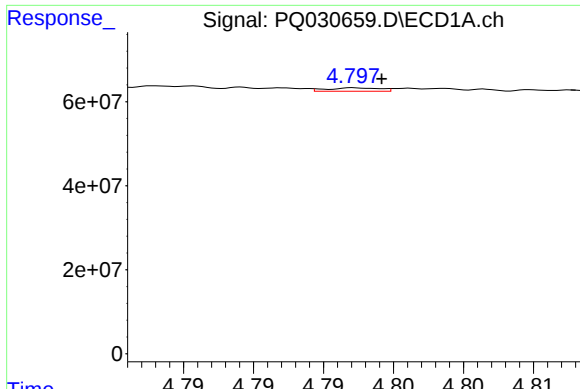
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.004 min
Response: 768230647
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 438896374
Conc: 20.97 ng/ml



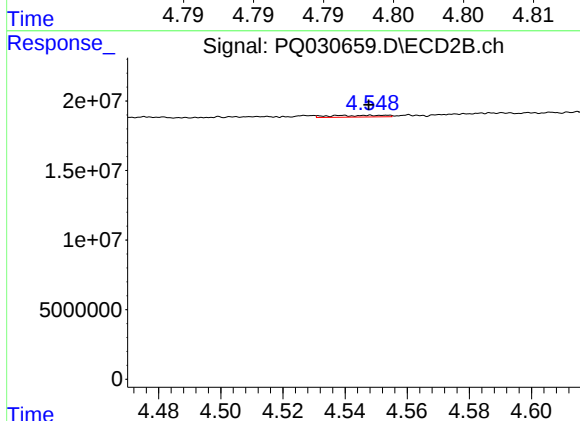
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 1977896
Conc: 3.24 ng/ml m

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

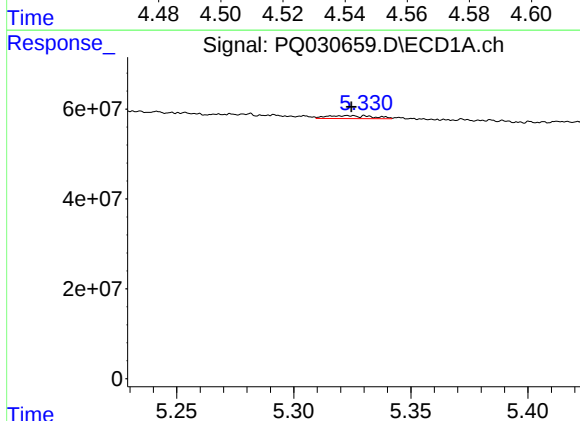
Manual Integrations
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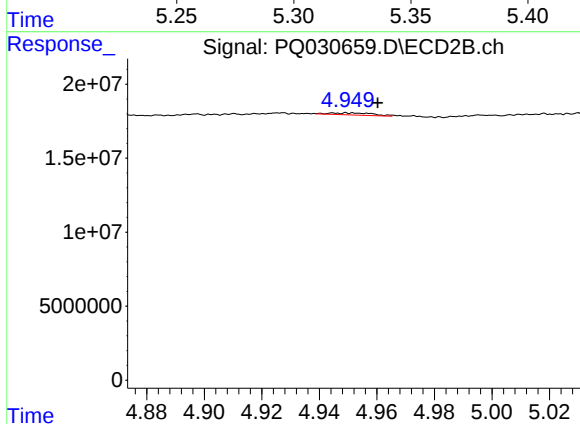
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 1553989
Conc: 4.56 ng/ml m



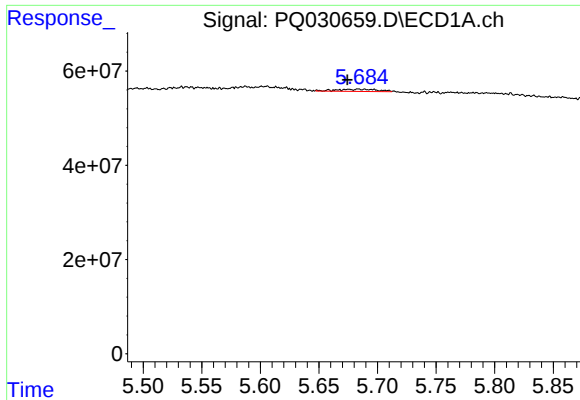
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: 0.005 min
Response: 8931741
Conc: 10.52 ng/ml m



#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.011 min
Response: 1436343
Conc: 4.24 ng/ml m



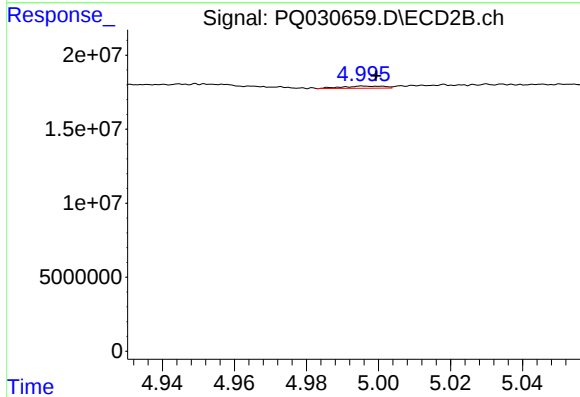
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.010 min
Response: 11741209
Conc: 10.35 ng/ml m

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

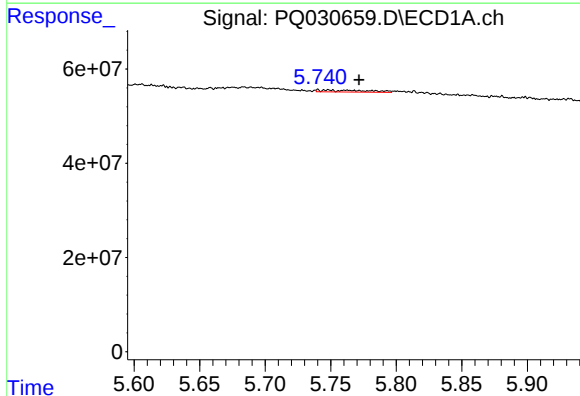
Manual Integrations
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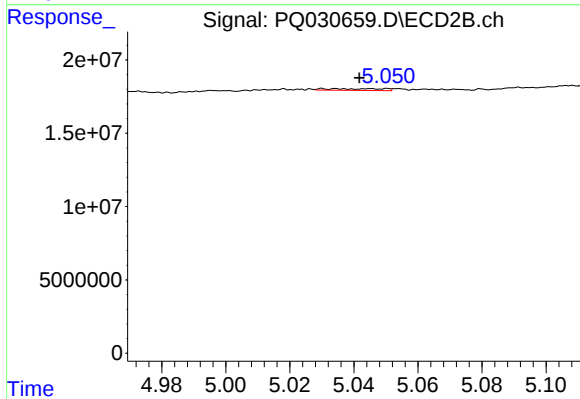
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 1190596
Conc: 4.32 ng/ml m



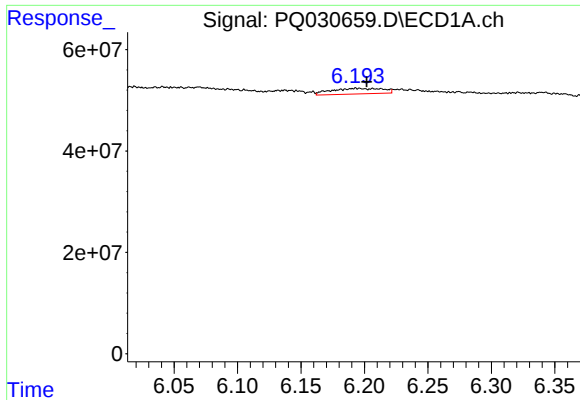
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.032 min
Response: 10343638
Conc: 11.46 ng/ml m



#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.008 min
Response: 1424913
Conc: 4.14 ng/ml m



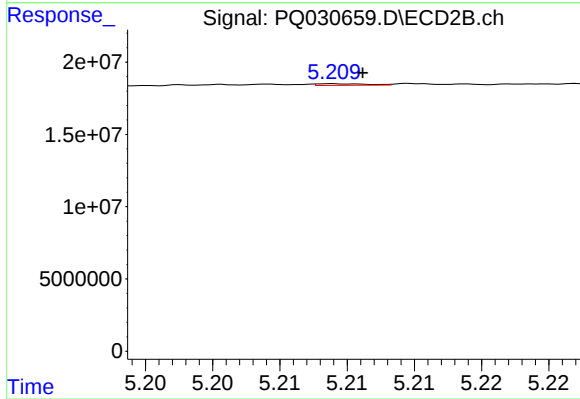
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: -0.009 min
Response: 31017512
Conc: 31.41 ng/ml m

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

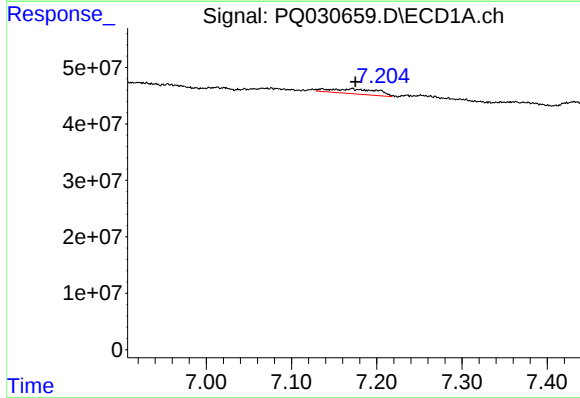
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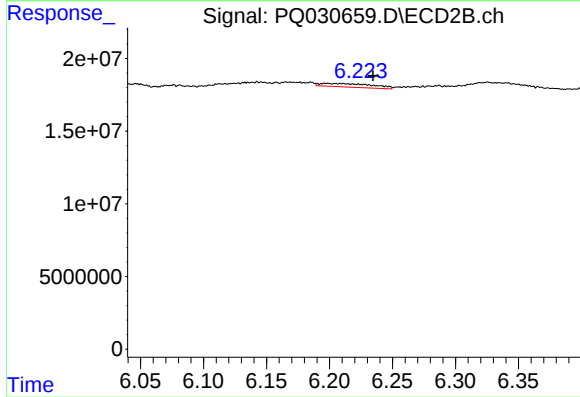
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 262465
Conc: 0.61 ng/ml m



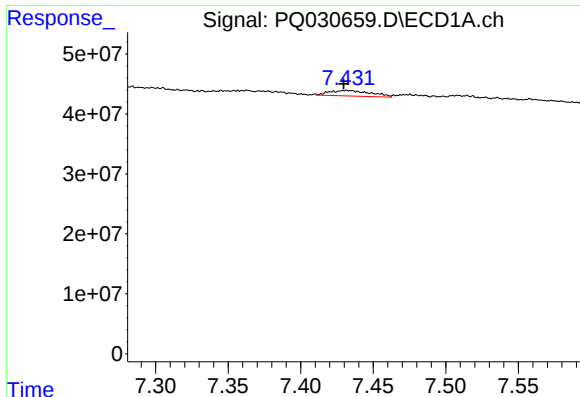
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 33792503
Conc: 19.09 ng/ml m



#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.012 min
Response: 7030048
Conc: 8.04 ng/ml m



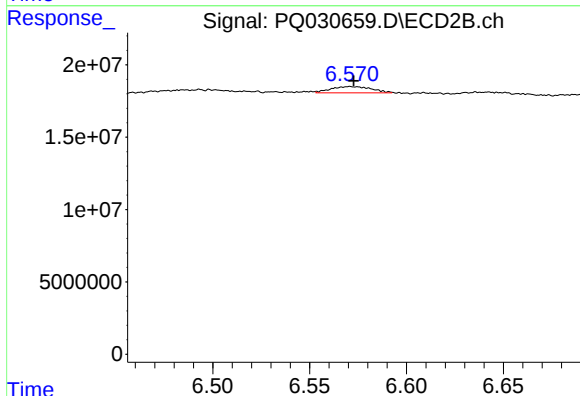
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 18046814
Conc: 8.61 ng/ml m

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

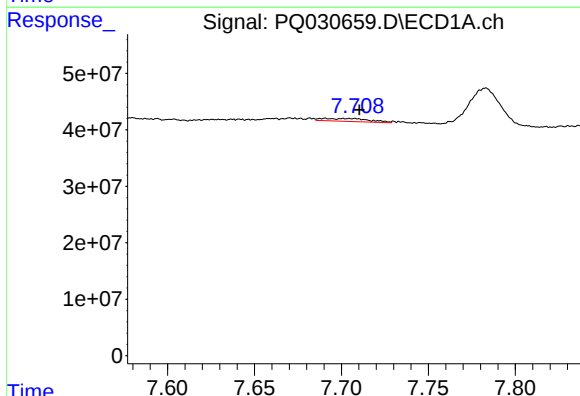
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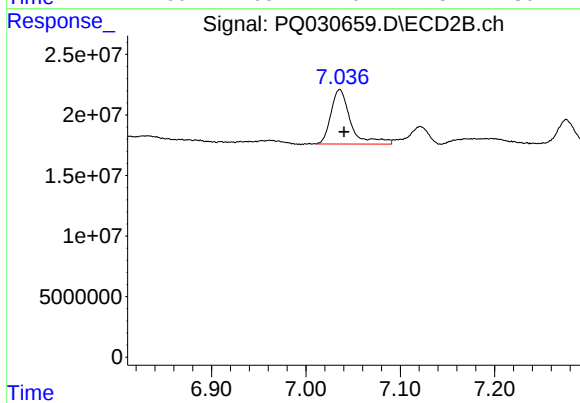
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 6334936
Conc: 6.11 ng/ml m



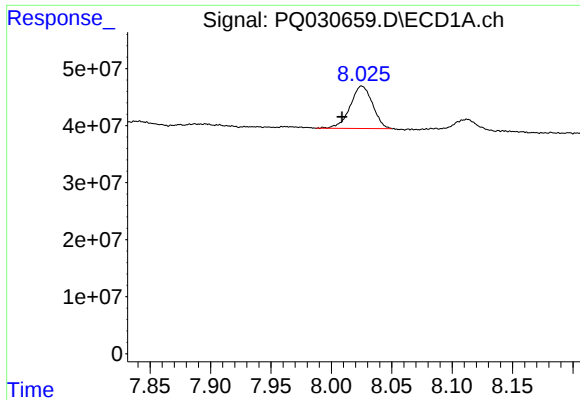
#33 AR-1260-3

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 9692152
Conc: 3.70 ng/ml m



#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 65477173
Conc: 77.16 ng/ml



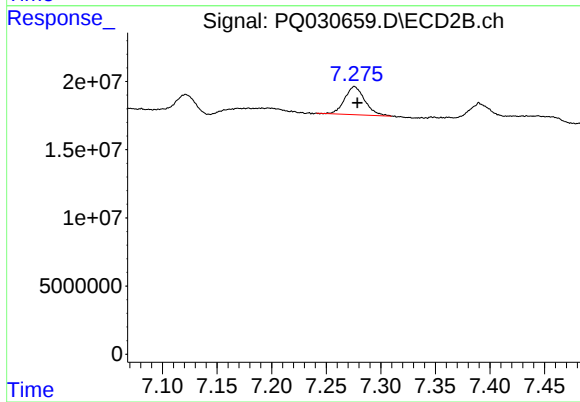
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.016 min
Response: 96076686
Conc: 56.32 ng/ml

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

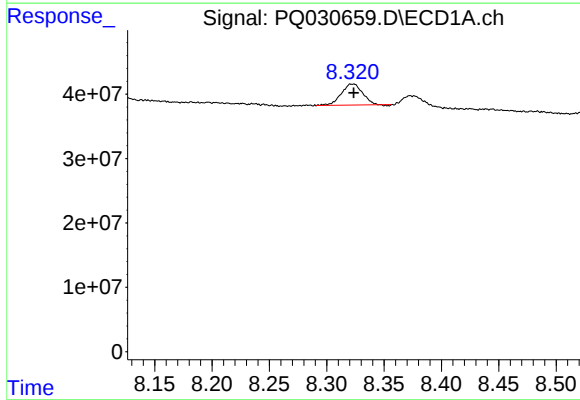
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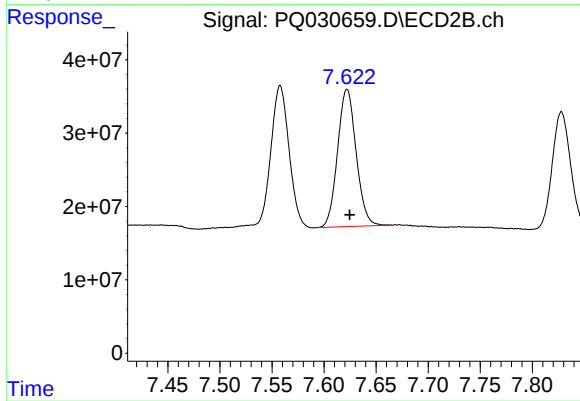
#34 AR-1260-4

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 26255910
Conc: 12.34 ng/ml



#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 41740053
Conc: 12.12 ng/ml



#35 AR-1260-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 232897595
Conc: 148.82 ng/ml