

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 14:32
 Operator : SM\SJ
 Sample : J3762-02
 Misc : AR1660 LOQ 100PPB ECD_Q SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 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 14 05:03:19 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...	4.428	3.692	657.1E6	249.4E6	14.632	16.034
2)	SA Decachlor...	10.103	8.657	480.3E6	298.0E6	14.696	14.234
Target Compounds							
3)	L1 AR-1016-1	4.799	4.548	58104168	32269806	95.321	94.754
4)	L1 AR-1016-2	5.326	4.960	72822887	33515694	85.778	98.875
5)	L1 AR-1016-3	5.675	5.001	90392774	29387109	79.651	106.692 #
6)	L1 AR-1016-4	5.773	5.041	81462866	39712583	90.290	115.257 #
7)	L1 AR-1016-5	6.204	5.212	74060543	49383688	75.007m	114.772 #
31)	L7 AR-1260-1	7.178	6.234	146.6E6	77776466	82.824	88.925
32)	L7 AR-1260-2	7.431	6.572	165.4E6	87359215	78.900	84.257
33)	L7 AR-1260-3	7.714	7.041	251.2E6	60490077	96.019	71.280 #
34)	L7 AR-1260-4	8.011	7.279	127.7E6	156.6E6	74.849	73.612
35)	L7 AR-1260-5	8.328	7.624	233.4E6	116.1E6	67.783	74.214

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

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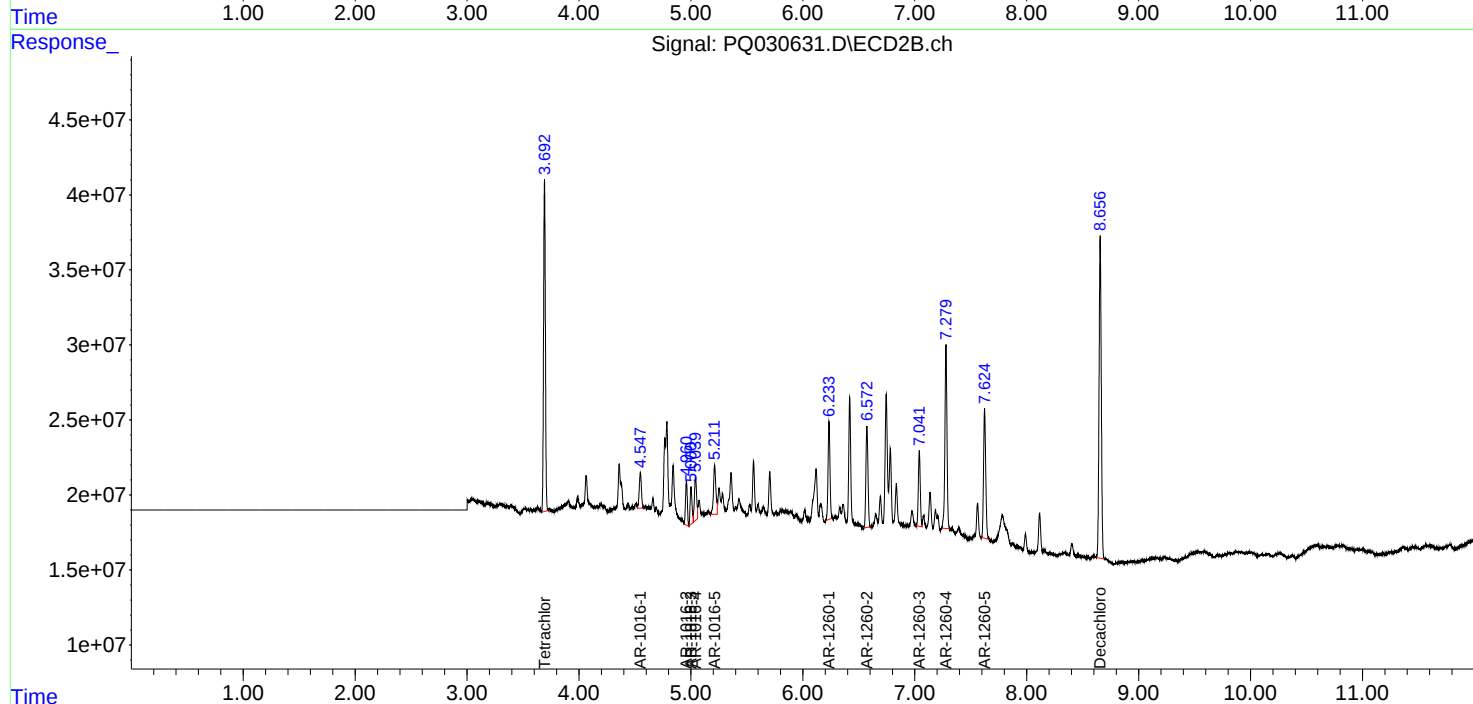
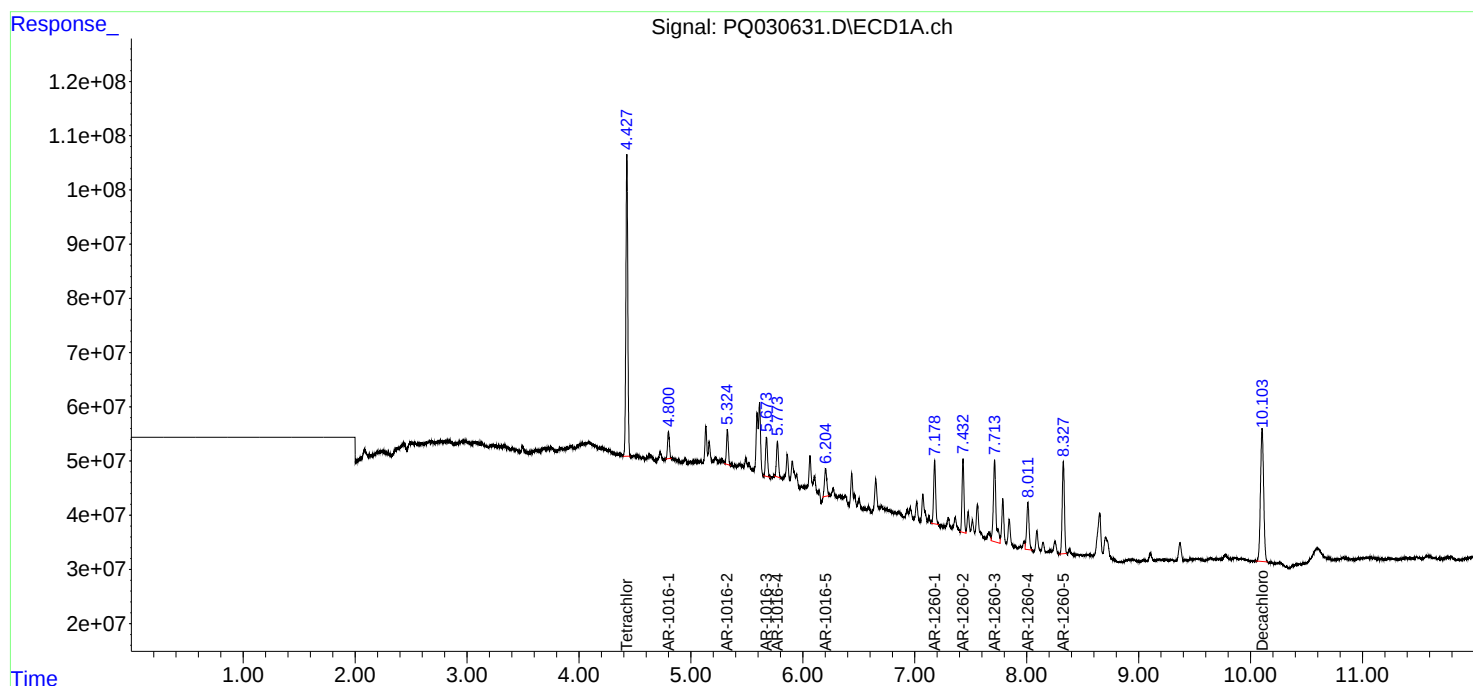
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2018

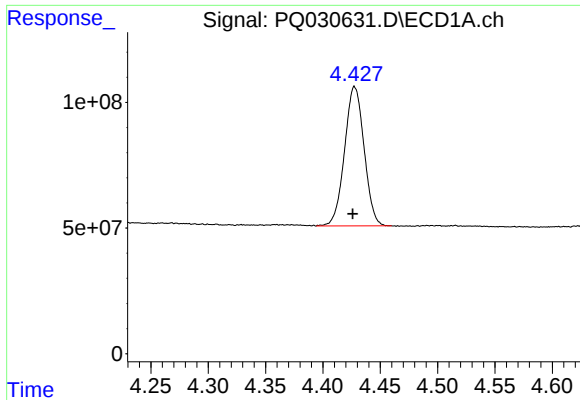
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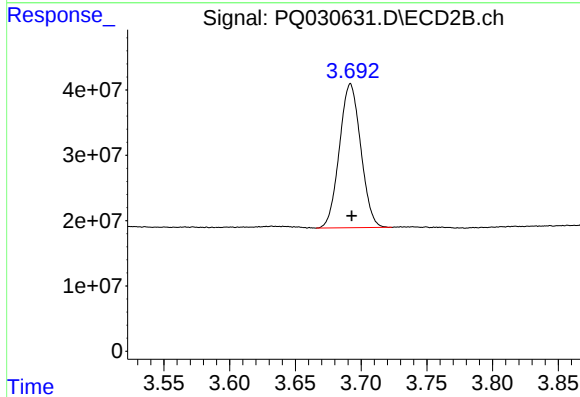
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 657080257
Conc: 14.63 ng/ml

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

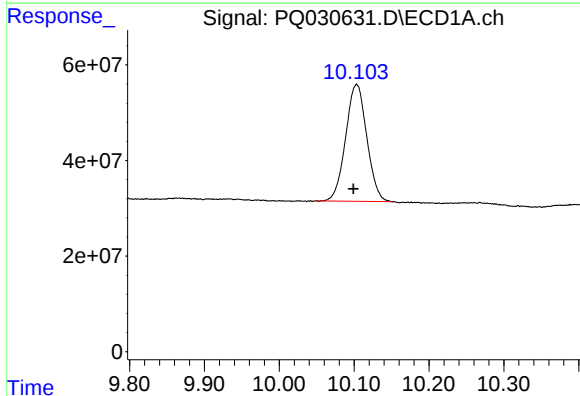
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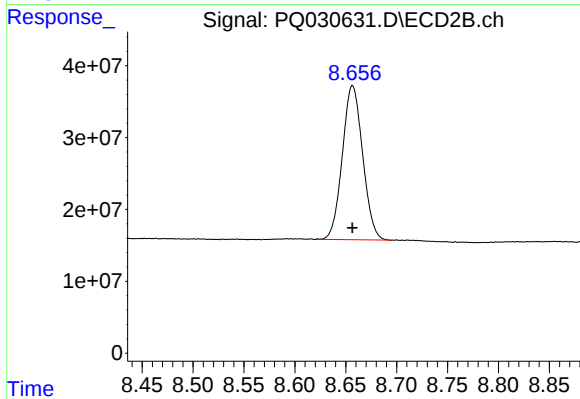
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 249385332
Conc: 16.03 ng/ml



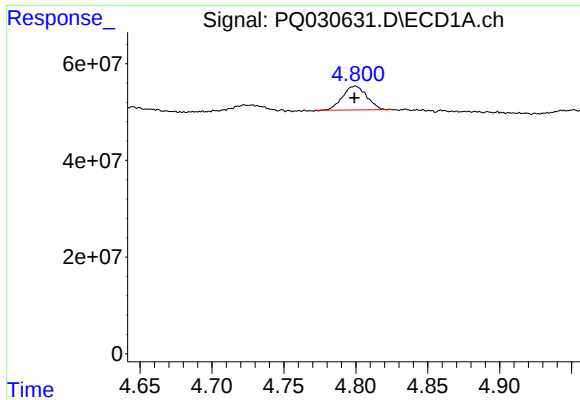
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.004 min
Response: 480283043
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 297980554
Conc: 14.23 ng/ml



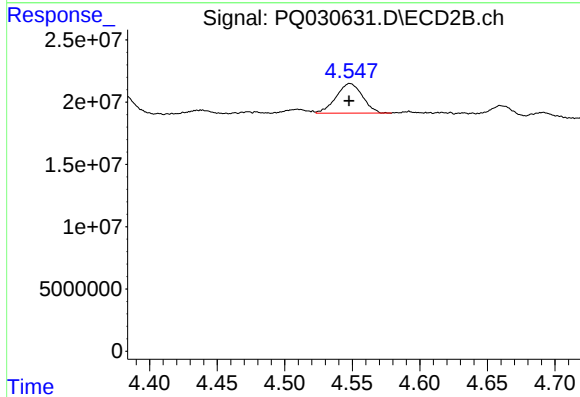
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 58104168
Conc: 95.32 ng/ml

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

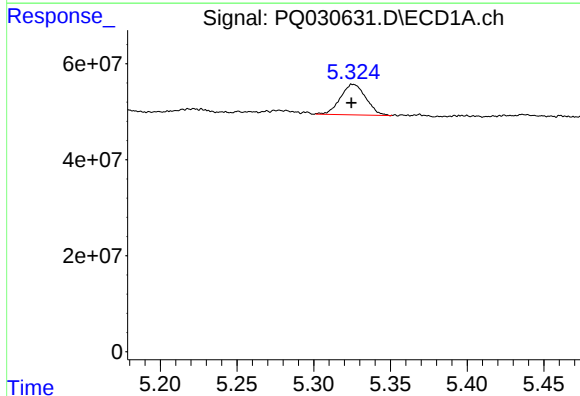
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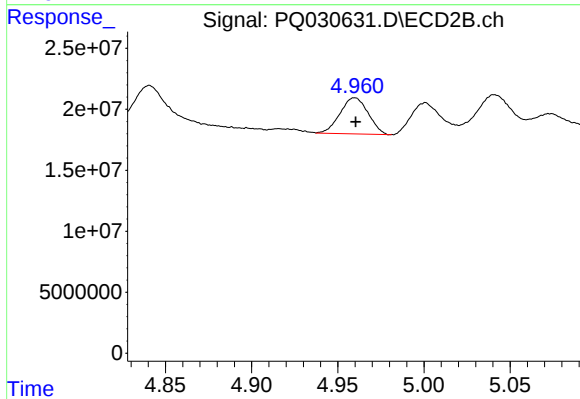
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 32269806
Conc: 94.75 ng/ml



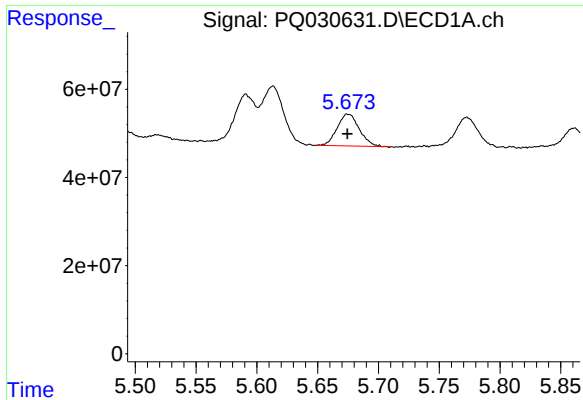
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 72822887
Conc: 85.78 ng/ml



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 33515694
Conc: 98.88 ng/ml



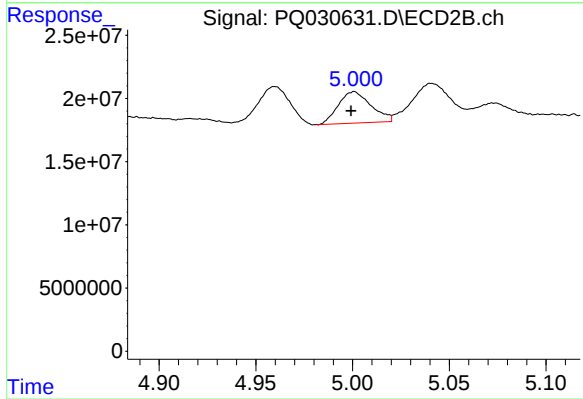
#5 AR-1016-3

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 90392774
Conc: 79.65 ng/ml

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

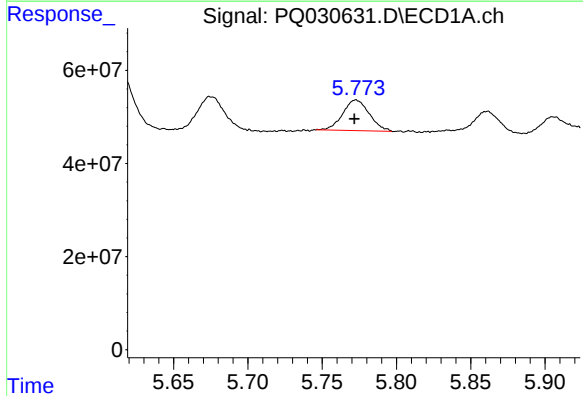
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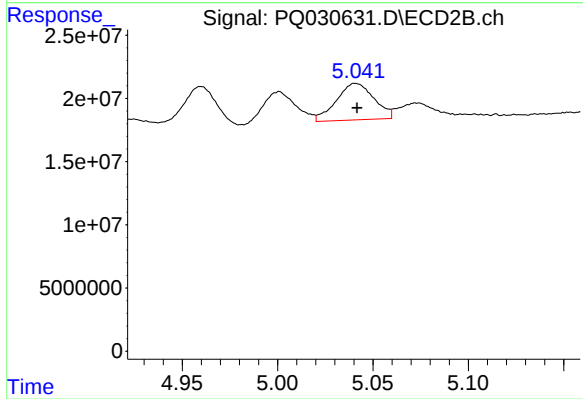
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 29387109
Conc: 106.69 ng/ml



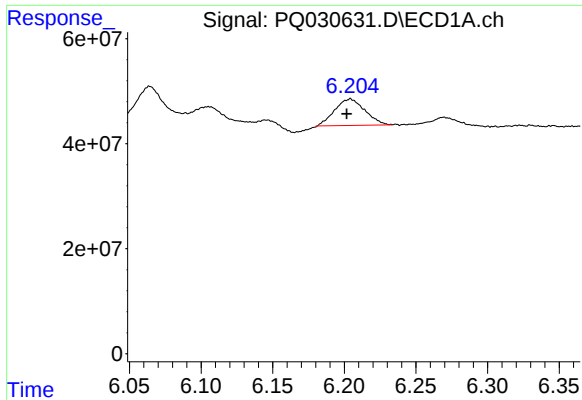
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 81462866
Conc: 90.29 ng/ml



#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 39712583
Conc: 115.26 ng/ml



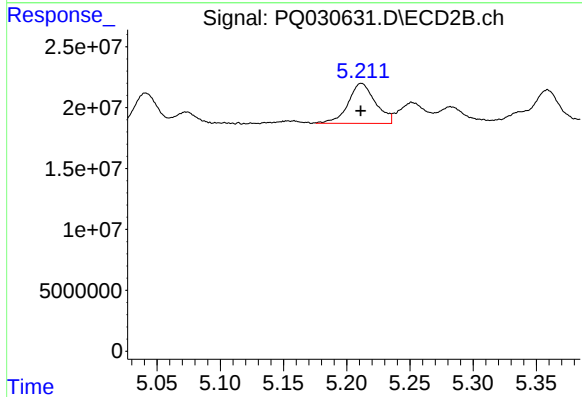
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 74060543
Conc: 75.01 ng/ml m

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

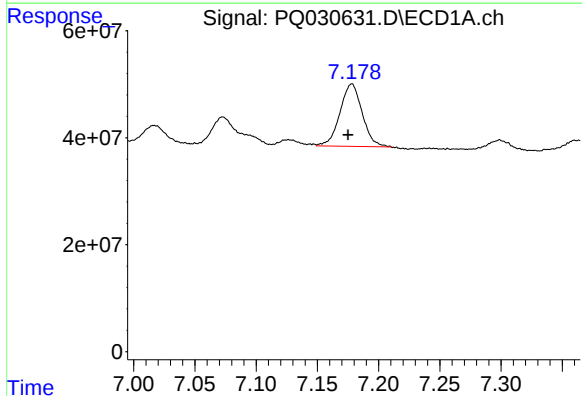
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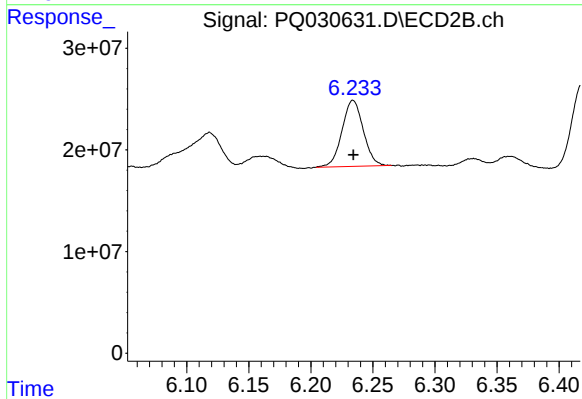
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 49383688
Conc: 114.77 ng/ml



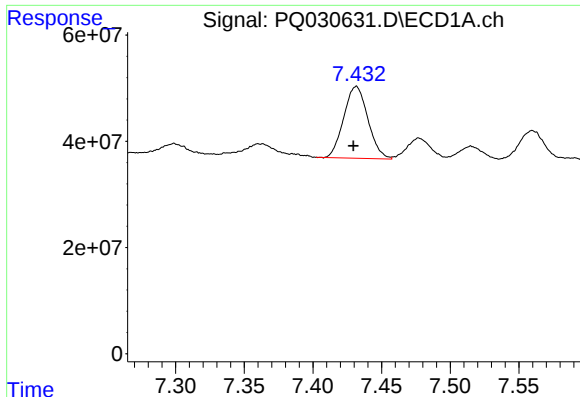
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 146621213
Conc: 82.82 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 77776466
Conc: 88.92 ng/ml



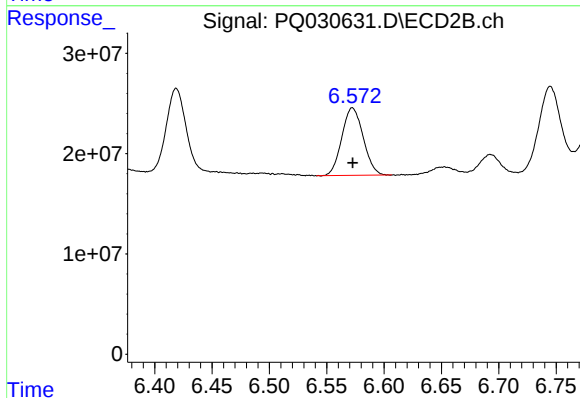
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 165363182
Conc: 78.90 ng/ml

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

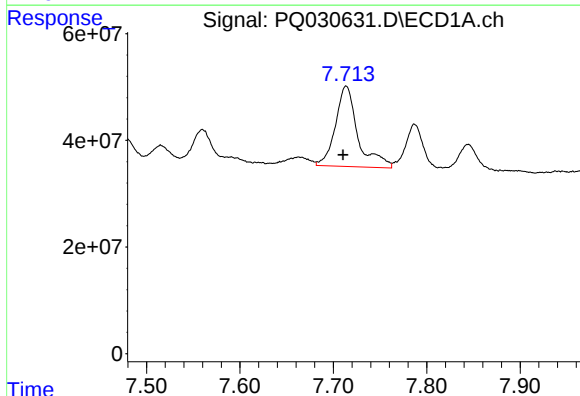
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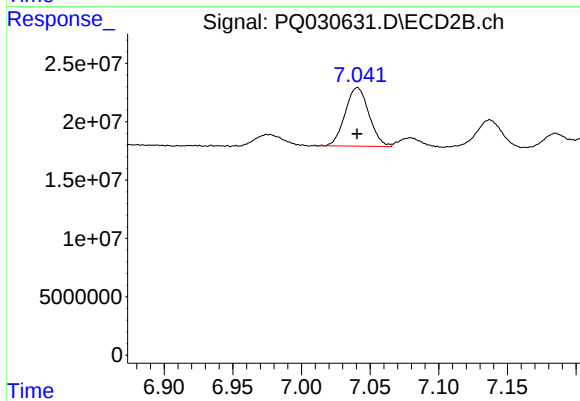
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 87359215
Conc: 84.26 ng/ml



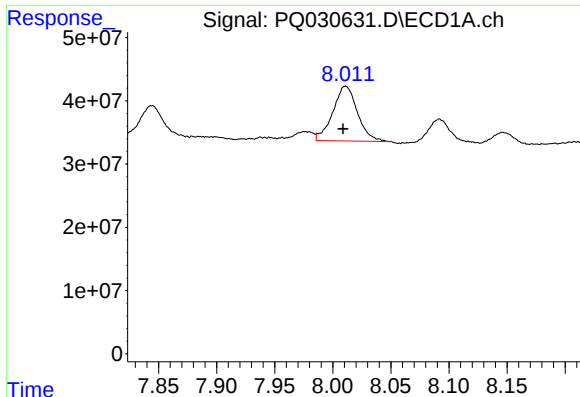
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 251182976
Conc: 96.02 ng/ml



#33 AR-1260-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 60490077
Conc: 71.28 ng/ml



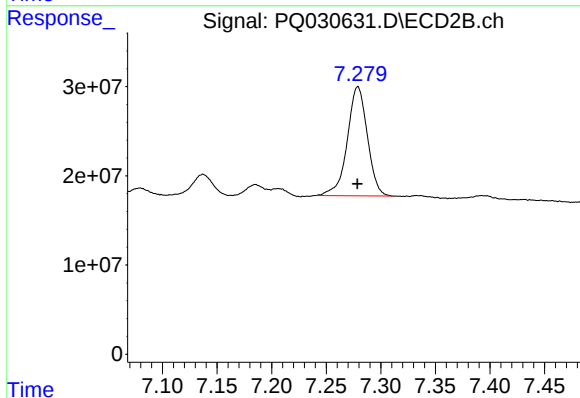
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 127675153
Conc: 74.85 ng/ml

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

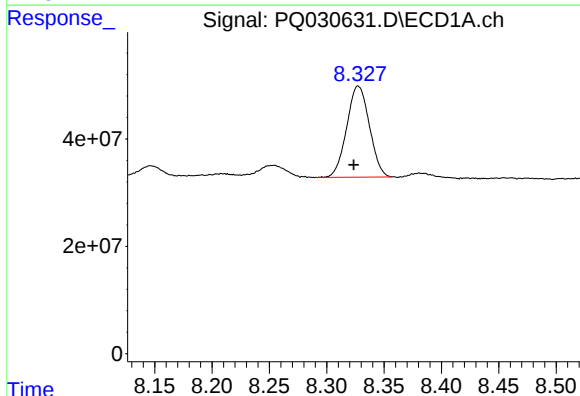
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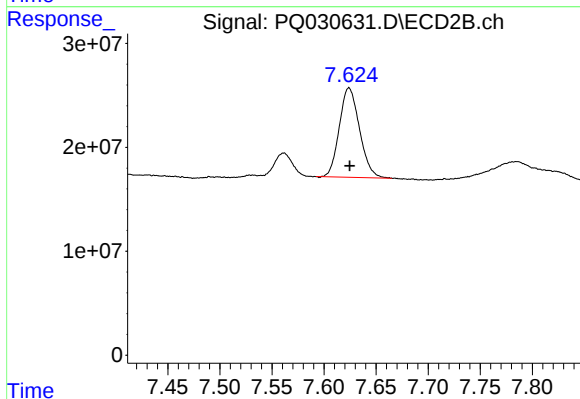
#34 AR-1260-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 156574762
Conc: 73.61 ng/ml



#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: 0.004 min
Response: 233386273
Conc: 67.78 ng/ml



#35 AR-1260-5

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 116139845
Conc: 74.21 ng/ml