

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 23:41
 Operator : SM\SJ
 Sample : J3762-08
 Misc : AR1660 LOQ 100PPB ECD_R WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:38:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 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...	4.426	3.692	501.9E6	149.9E6	13.279	13.134
2) SA Decachlor...	10.094	8.651	554.6E6	334.5E6	15.252	15.789
Target Compounds						
3) L1 AR-1016-1	4.797	4.548	39302347	20367557	80.549	77.330
4) L1 AR-1016-2	5.323	4.958	76907245	21835767	100.965	77.497m
5) L1 AR-1016-3	5.671	4.998	97115926	16815688	94.341	75.269m
6) L1 AR-1016-4	5.770	5.039	65470298	16853174	77.524	60.238m
7) L1 AR-1016-5	6.200	5.209	91970096	23925673	103.340	77.383 #
31) L7 AR-1260-1	7.172	6.230	169.0E6	64875692	98.763	82.923m
32) L7 AR-1260-2	7.426	6.569	171.4E6	82656892	85.313	93.052
33) L7 AR-1260-3	7.707	7.037	224.3E6	53038993	90.370m	69.435
34) L7 AR-1260-4	8.005	7.275	136.1E6	151.6E6	81.561	77.520
35) L7 AR-1260-5	8.322	7.620	264.1E6	110.5E6	73.252	75.763

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

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Operator : SM\SJ
Sample : J3762-08
Misc : AR1660 LOQ 100PPB ECD_R WATER
ALS Vial : 18 Sample Multiplier: 1

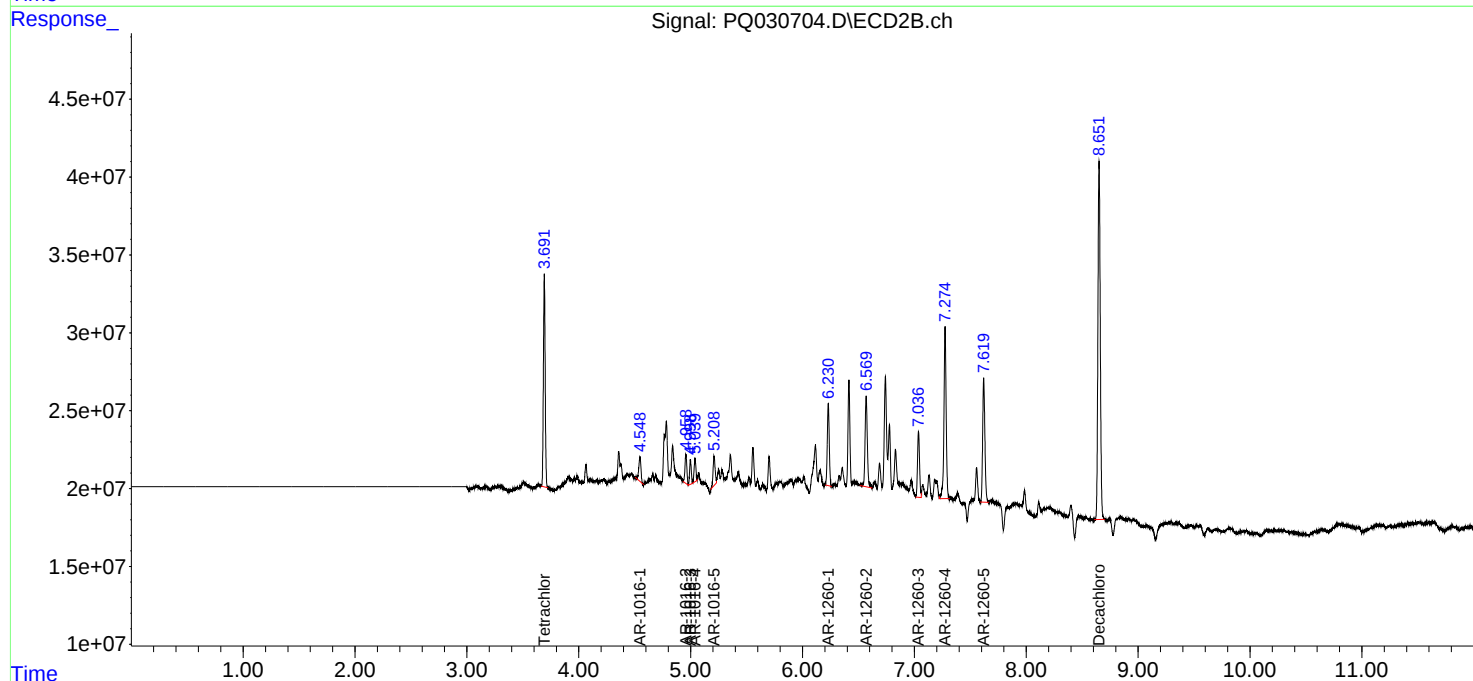
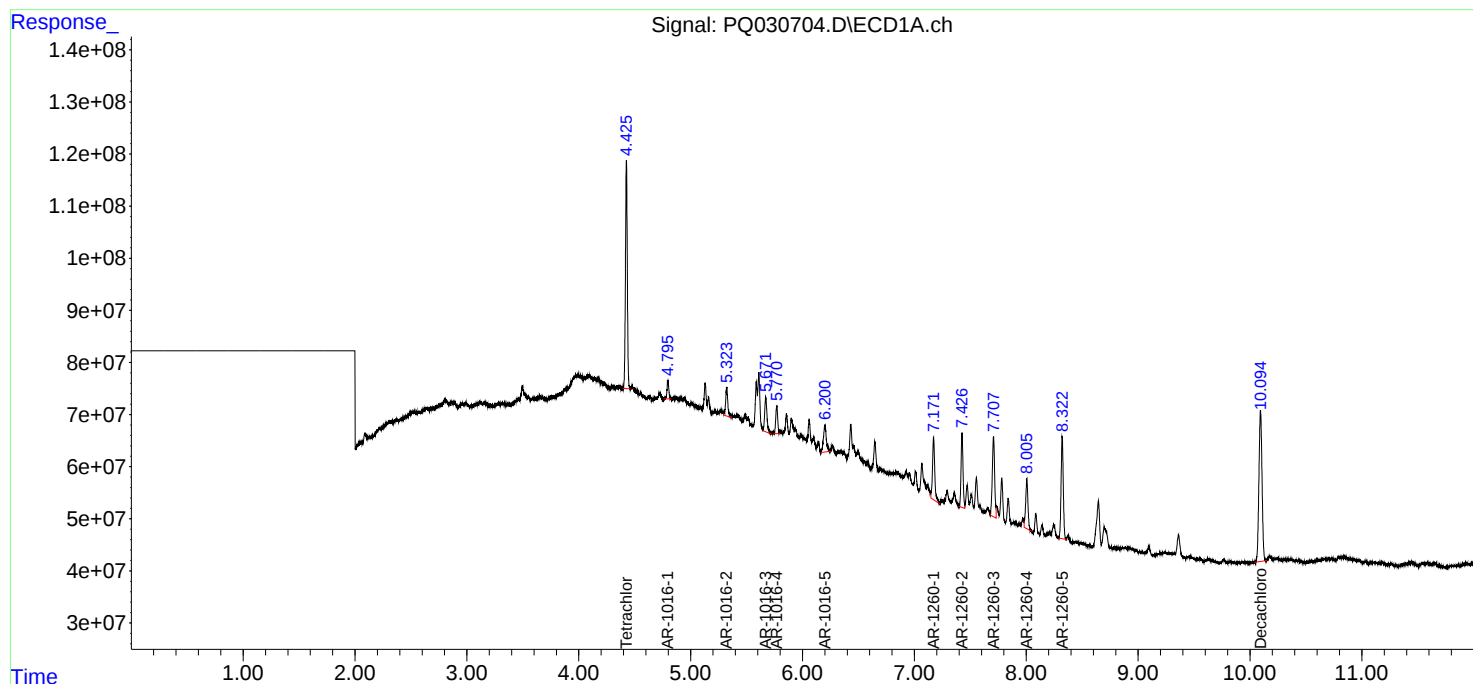
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2018

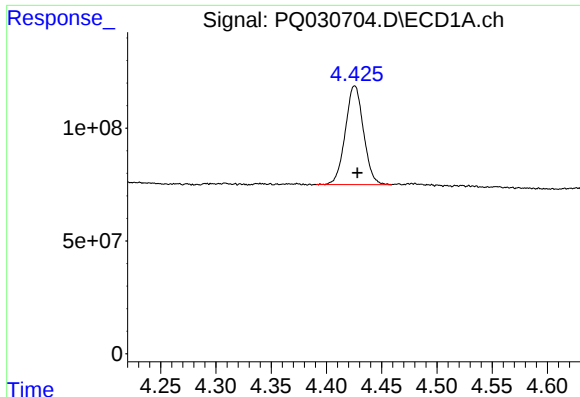
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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 07:38:48 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





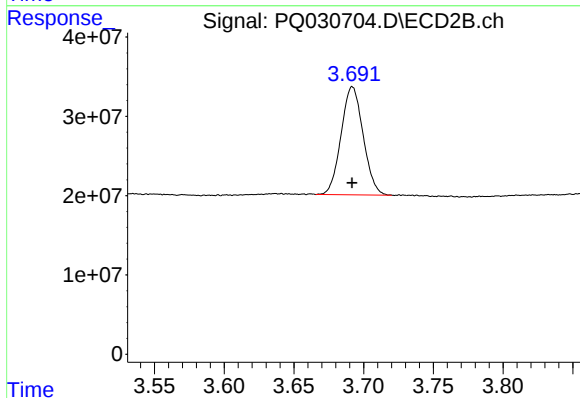
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 501864968
Conc: 13.28 ng/ml

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

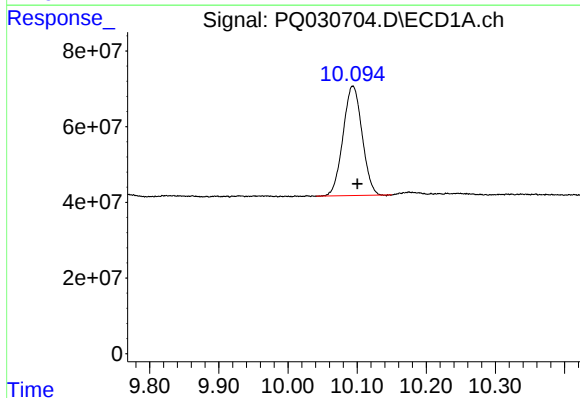
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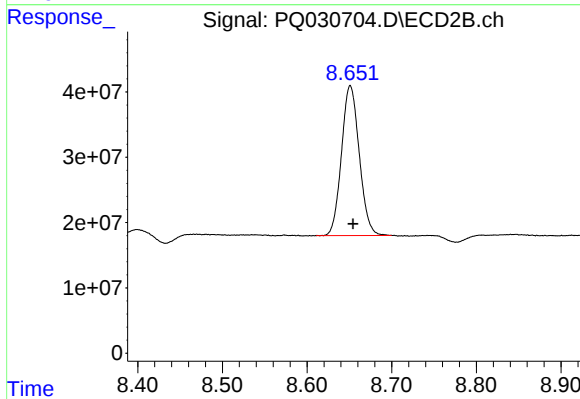
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 149922384
Conc: 13.13 ng/ml



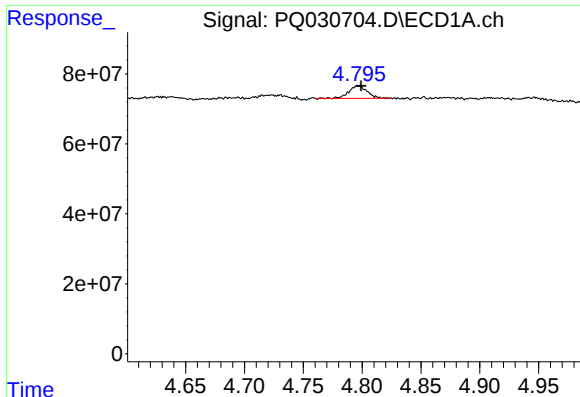
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 554596290
Conc: 15.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 334451689
Conc: 15.79 ng/ml



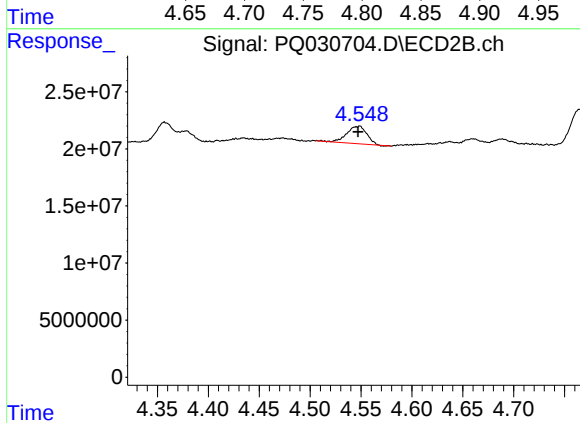
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 39302347
Conc: 80.55 ng/ml

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

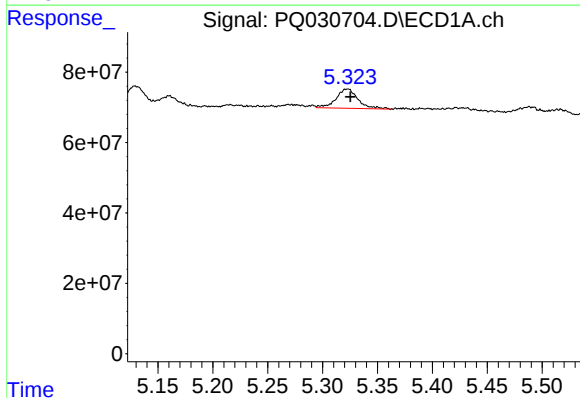
Manual Integrations
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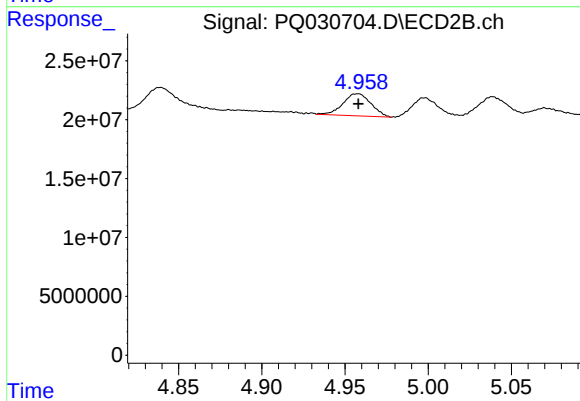
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 20367557
Conc: 77.33 ng/ml



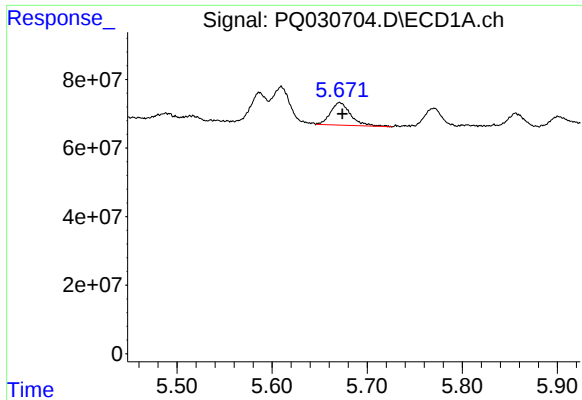
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 76907245
Conc: 100.97 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 21835767
Conc: 77.50 ng/ml m



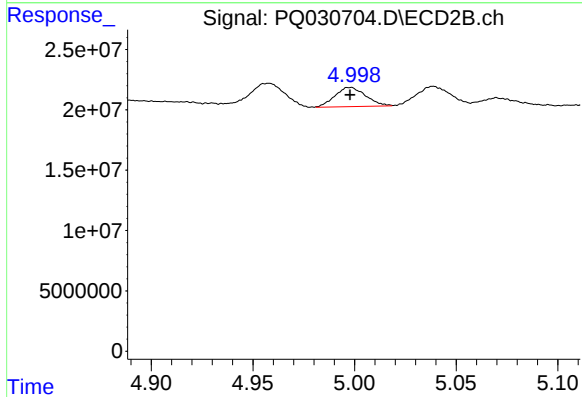
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 97115926
Conc: 94.34 ng/ml

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

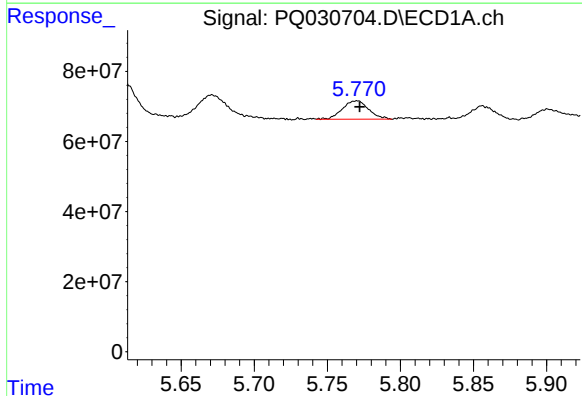
Manual Integrations
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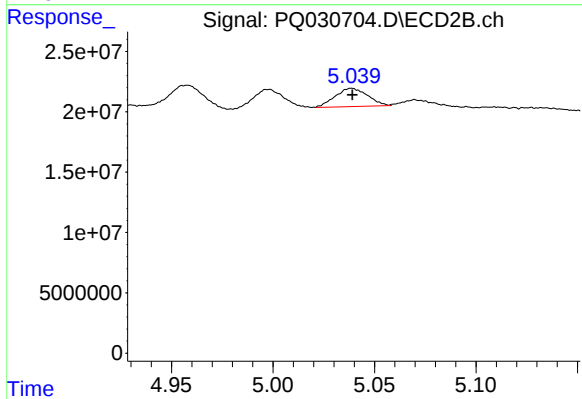
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 16815688
Conc: 75.27 ng/ml m



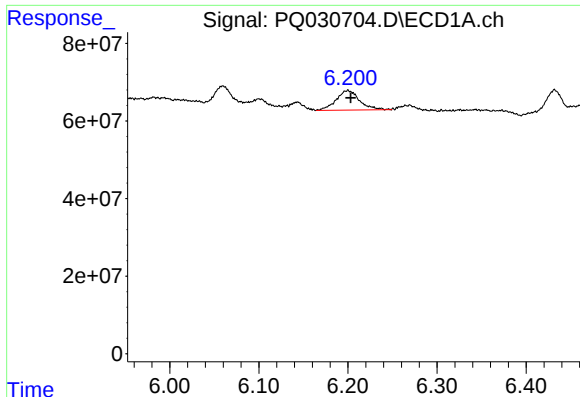
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 65470298
Conc: 77.52 ng/ml



#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 16853174
Conc: 60.24 ng/ml m



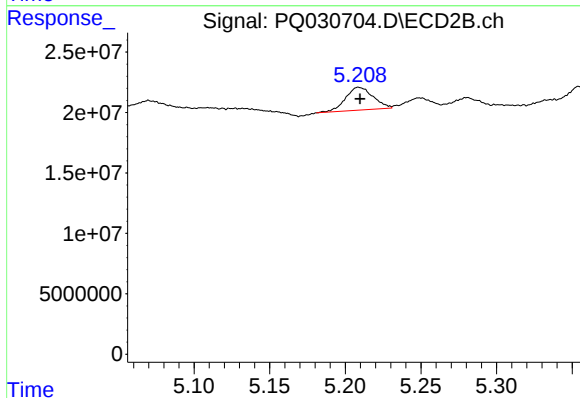
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 91970096
Conc: 103.34 ng/ml

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

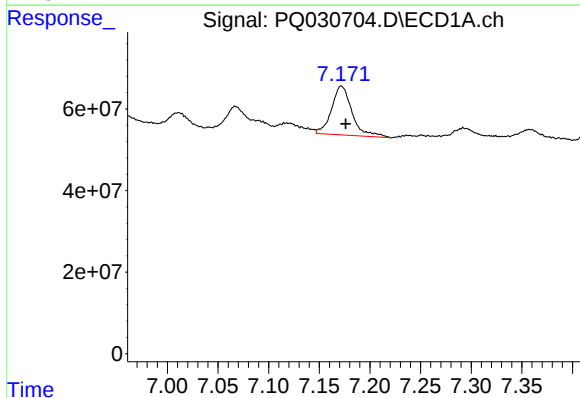
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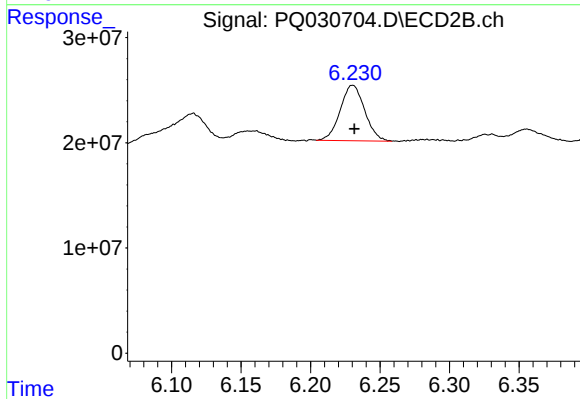
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 23925673
Conc: 77.38 ng/ml



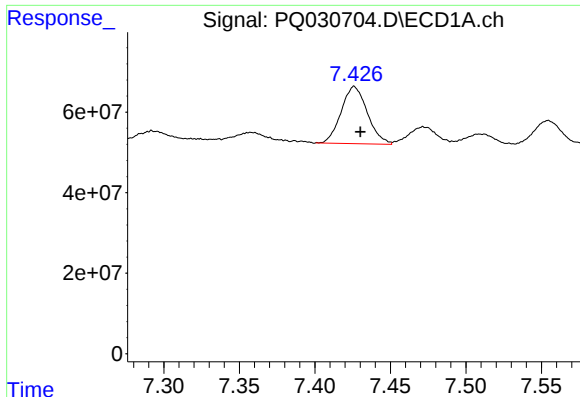
#31 AR-1260-1

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 169016478
Conc: 98.76 ng/ml



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 64875692
Conc: 82.92 ng/ml m



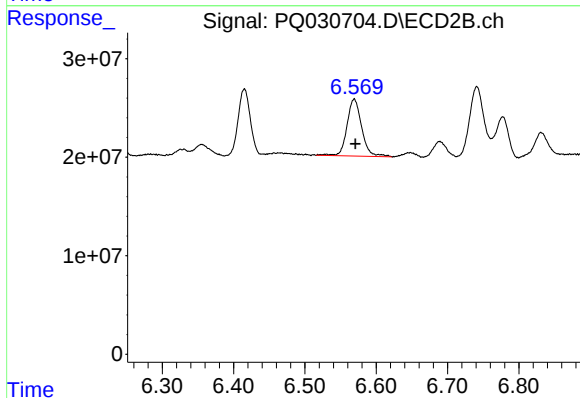
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 171433077
Conc: 85.31 ng/ml

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

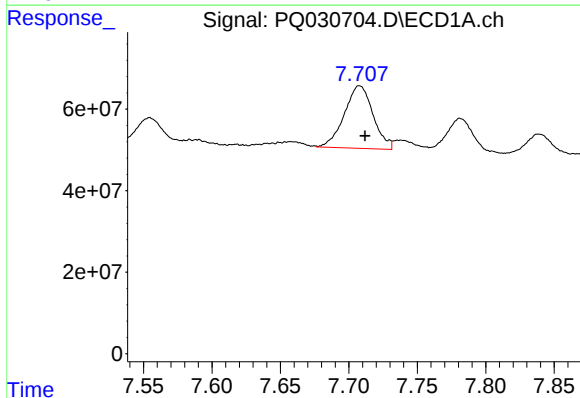
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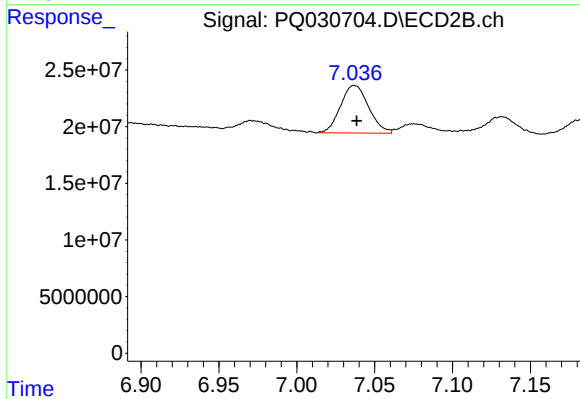
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 82656892
Conc: 93.05 ng/ml



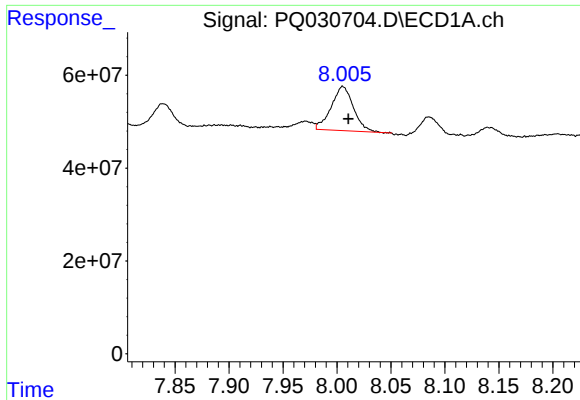
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 224302701
Conc: 90.37 ng/ml m



#33 AR-1260-3

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 53038993
Conc: 69.43 ng/ml



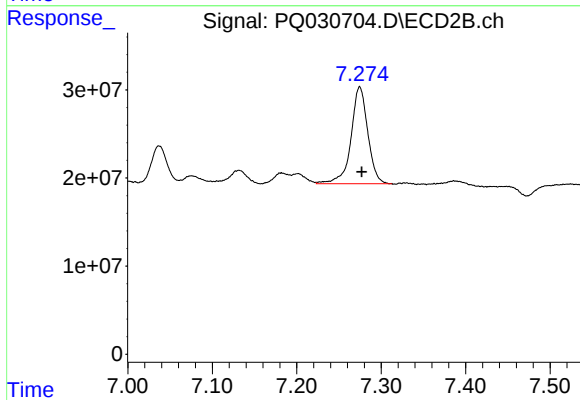
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 136078743
Conc: 81.56 ng/ml

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

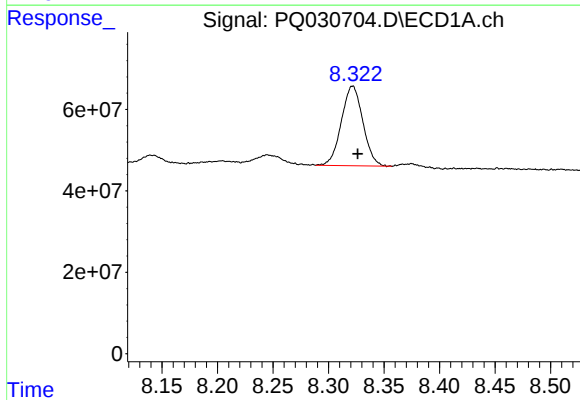
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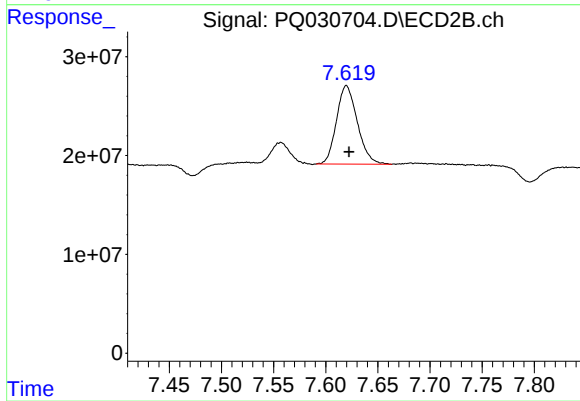
#34 AR-1260-4

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 151555966
Conc: 77.52 ng/ml



#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 264092313
Conc: 73.25 ng/ml



#35 AR-1260-5

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 110548576
Conc: 75.76 ng/ml