

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 23:27
 Operator : SM\SJ
 Sample : J3762-07
 Misc : AR1660 LOD 25PPB ECD_R WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:13:03 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...	4.425	3.691	521.7E6	151.6E6	13.803	13.282
2)	SA Decachlor...	10.094	8.651	603.1E6	313.1E6	16.587	14.779
Target Compounds							
3)	L1 AR-1016-1	4.800	4.549	11170627	6431118	22.894m	24.417m
4)	L1 AR-1016-2	5.323	4.957	20452295	4783374	26.850m	16.977m#
5)	L1 AR-1016-3	5.668	5.000	24124732	5314710	23.435m	23.789m
6)	L1 AR-1016-4	5.764	5.040	22415037	6051247	26.542m	21.629m
7)	L1 AR-1016-5	6.201	5.209	32021351	5978423	35.980m	19.336m#
31)	L7 AR-1260-1	7.171	6.229	37035007	14210815	21.641m	18.164m
32)	L7 AR-1260-2	7.426	6.569	54338619	14897409	27.041	16.771m#
33)	L7 AR-1260-3	7.706	7.037	57194229	11220159	23.043m	14.689 #
34)	L7 AR-1260-4	8.005	7.274	29978369	36637557	17.968	18.740
35)	L7 AR-1260-5	8.321	7.620	86636068	28559043	24.030	19.573

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

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Sample : J3762-07
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ALS Vial : 17 Sample Multiplier: 1

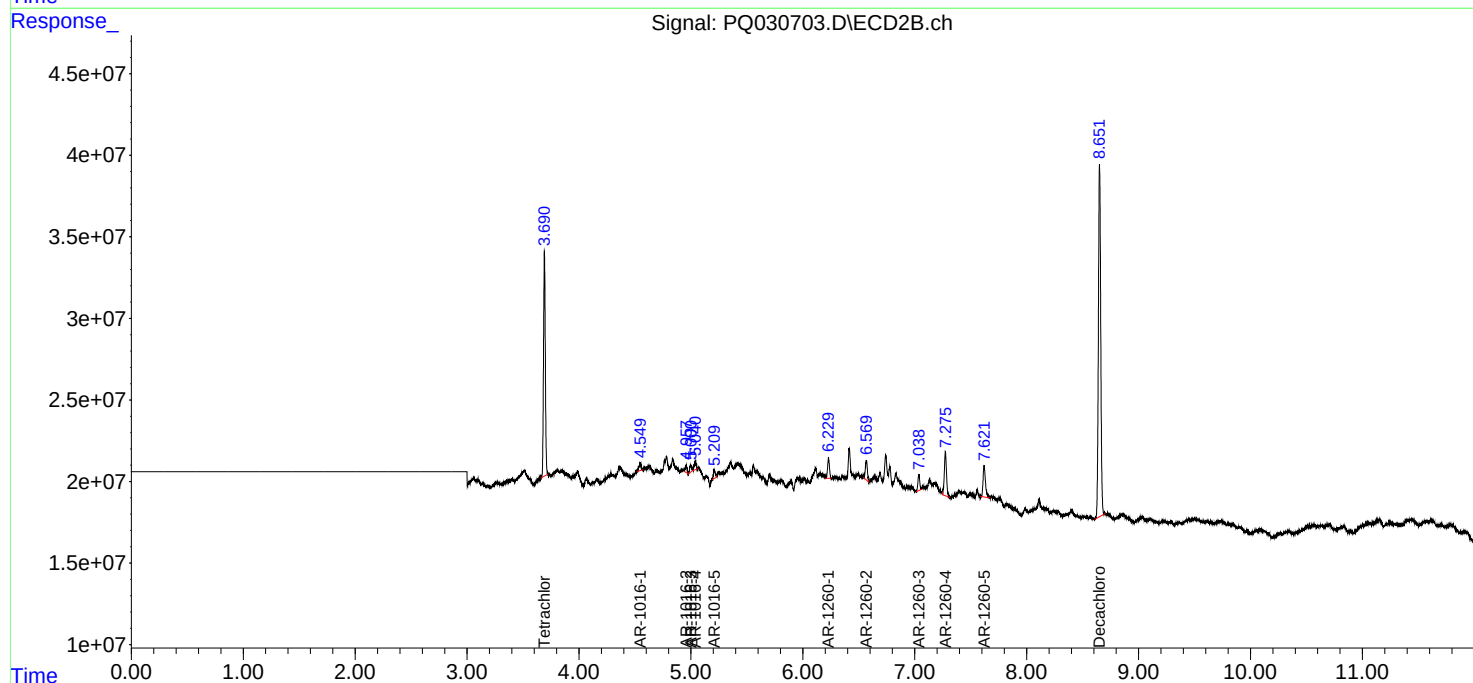
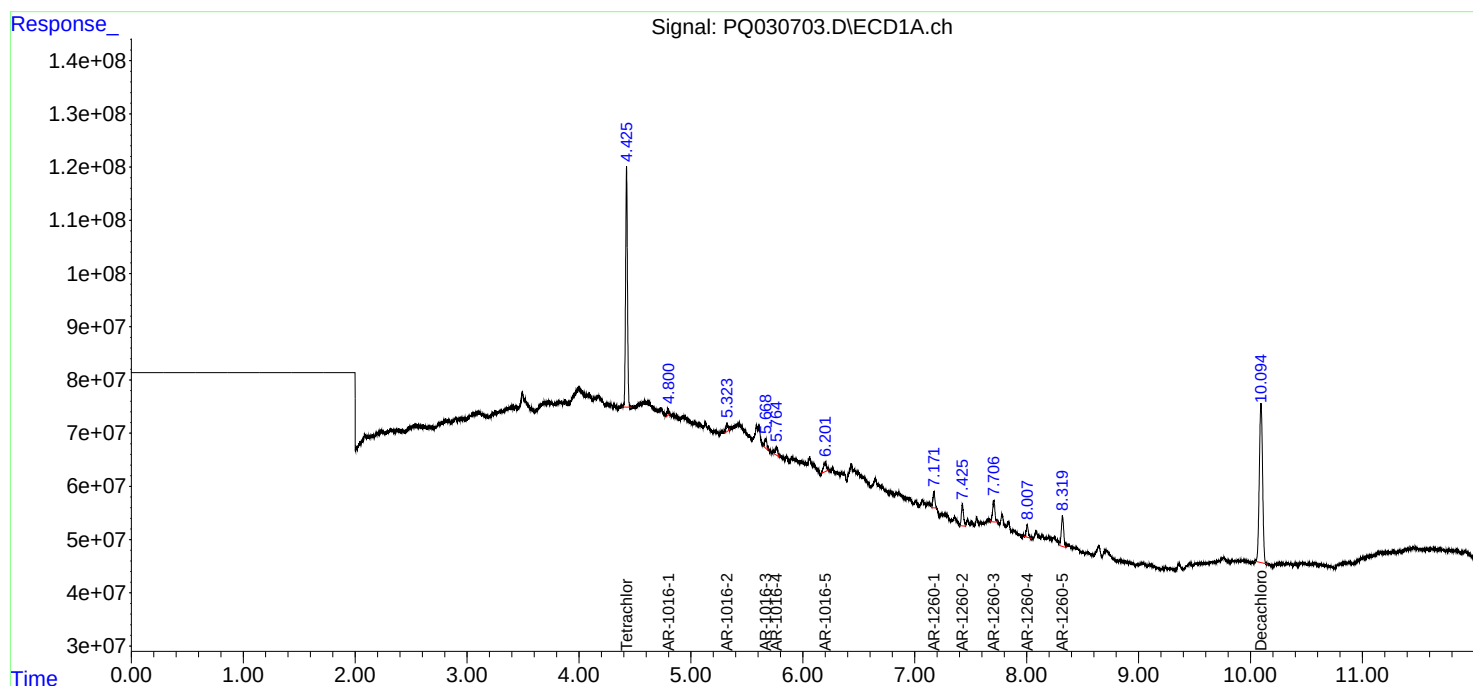
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

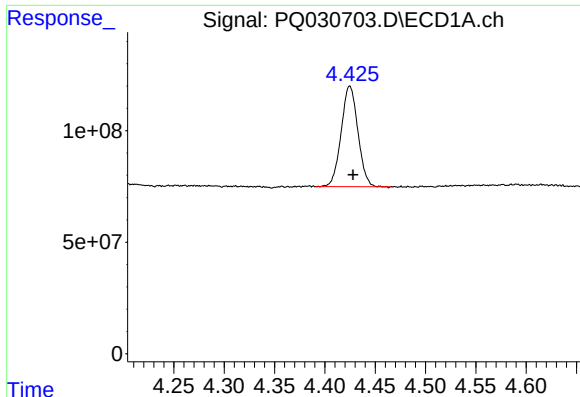
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Integration File signal 1: autoint1.e
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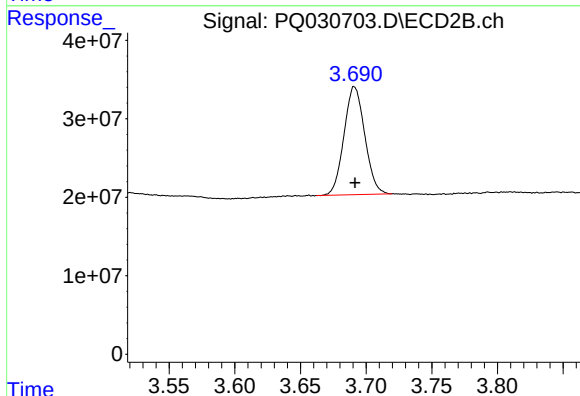
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 521665678
Conc: 13.80 ng/ml

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

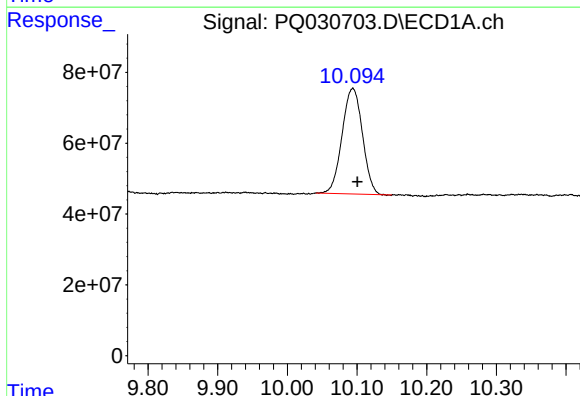
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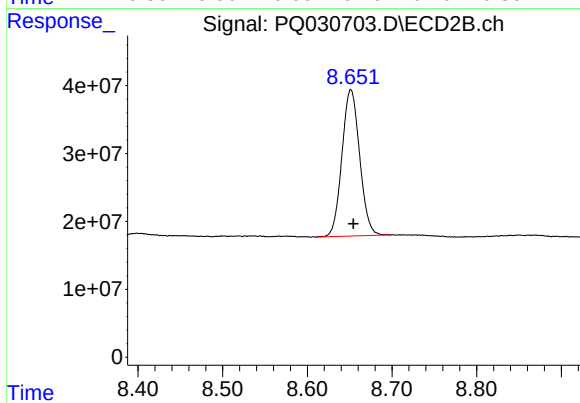
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 151608610
Conc: 13.28 ng/ml



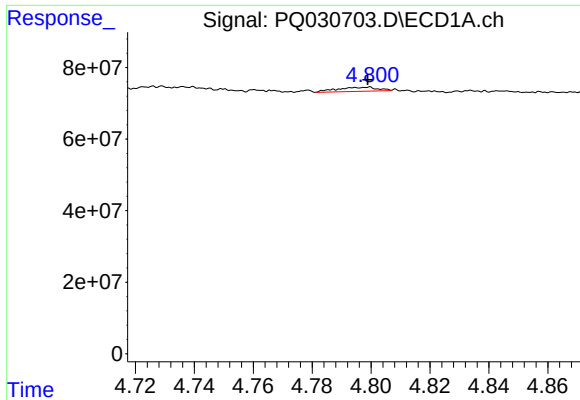
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 603136512
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 313064973
Conc: 14.78 ng/ml



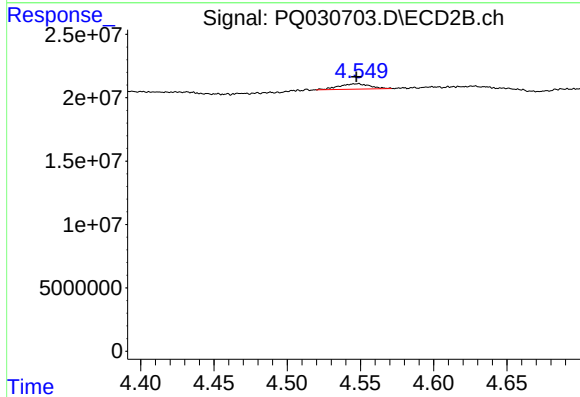
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 11170627
Conc: 22.89 ng/ml m

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

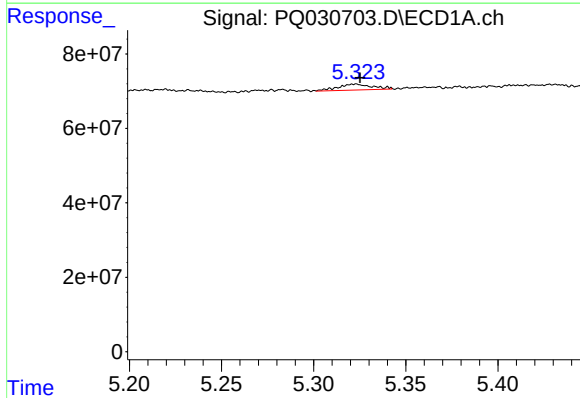
Manual Integrations
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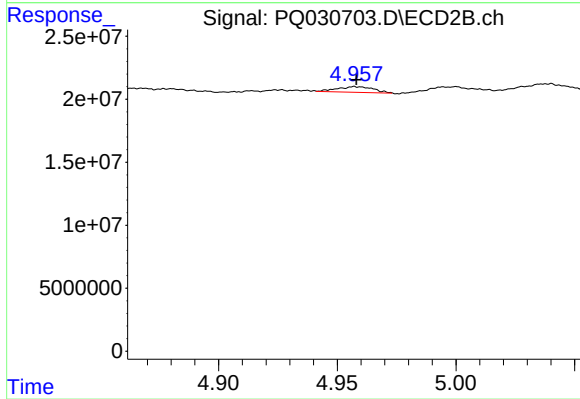
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 6431118
Conc: 24.42 ng/ml m



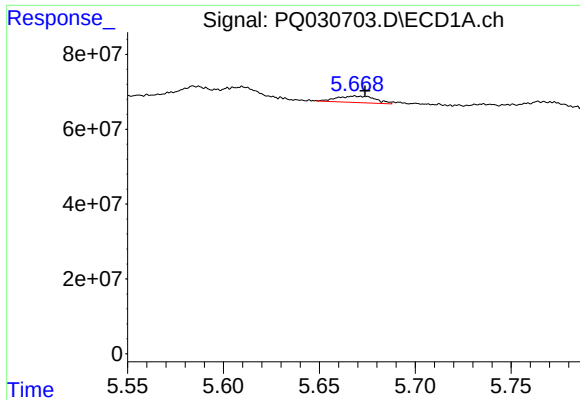
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 20452295
Conc: 26.85 ng/ml m



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 4783374
Conc: 16.98 ng/ml m



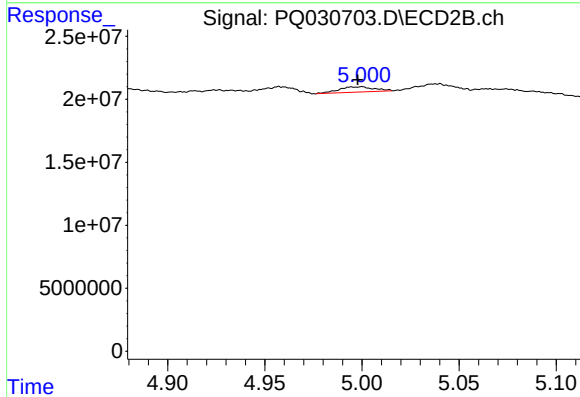
#5 AR-1016-3

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 24124732
Conc: 23.44 ng/ml m

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

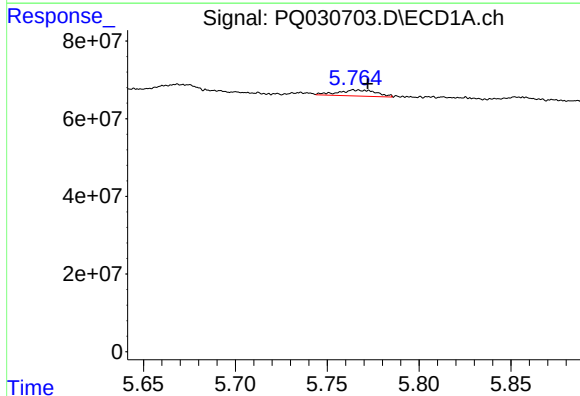
Manual Integrations
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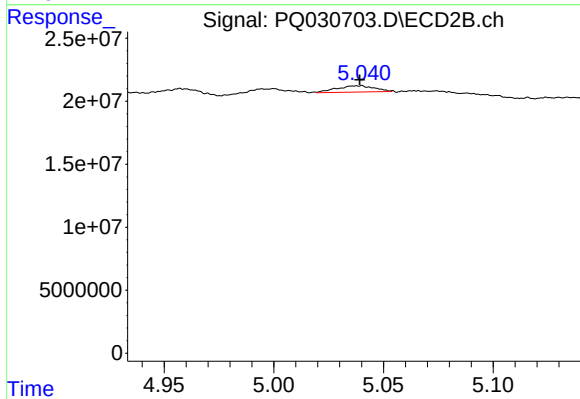
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 5314710
Conc: 23.79 ng/ml m



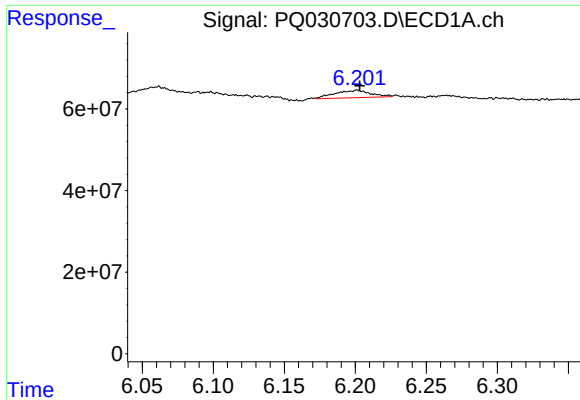
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 22415037
Conc: 26.54 ng/ml m



#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 6051247
Conc: 21.63 ng/ml m



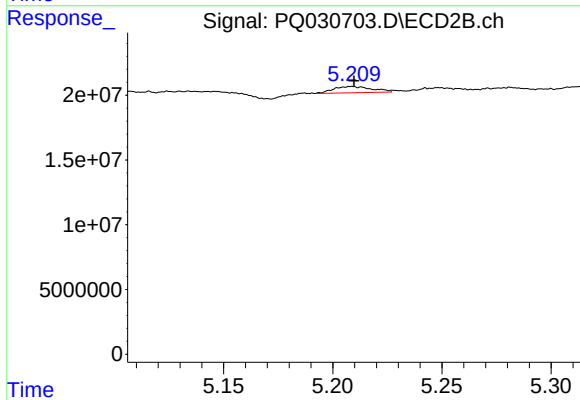
#7 AR-1016-5

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 32021351
Conc: 35.98 ng/ml m

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

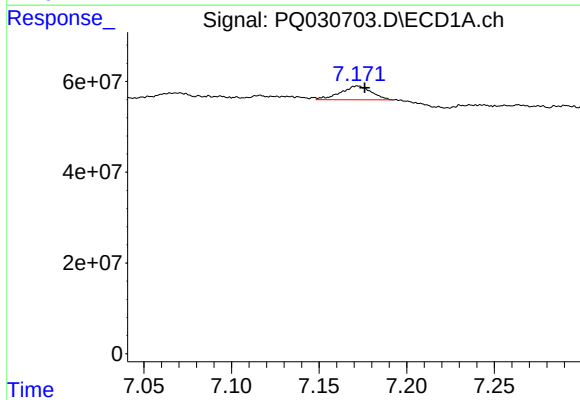
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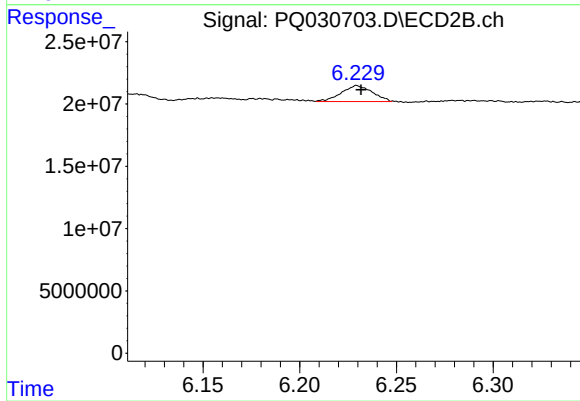
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 5978423
Conc: 19.34 ng/ml m



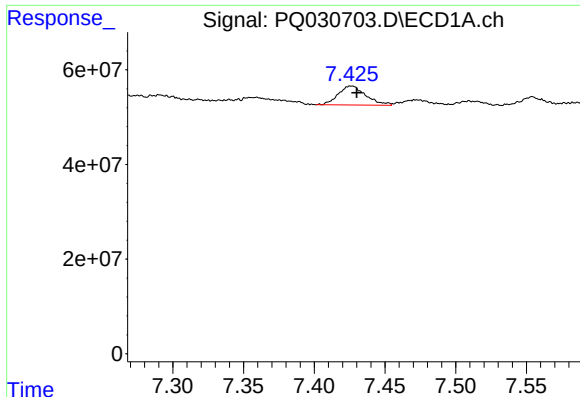
#31 AR-1260-1

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 37035007
Conc: 21.64 ng/ml m



#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 14210815
Conc: 18.16 ng/ml m



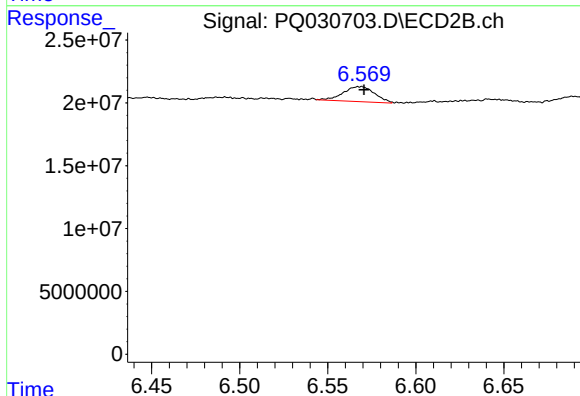
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 54338619
Conc: 27.04 ng/ml

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

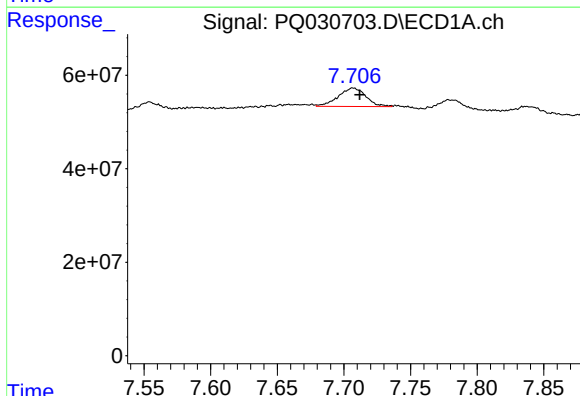
Manual Integrations
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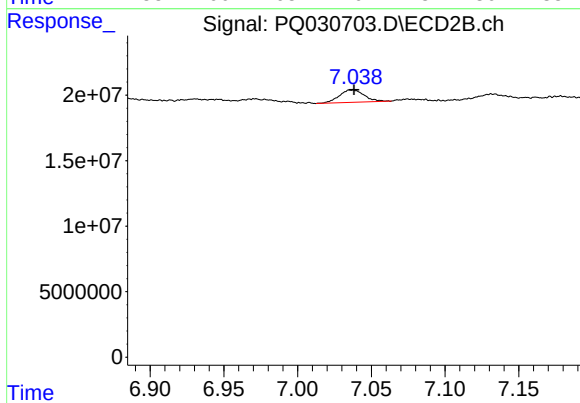
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 14897409
Conc: 16.77 ng/ml m



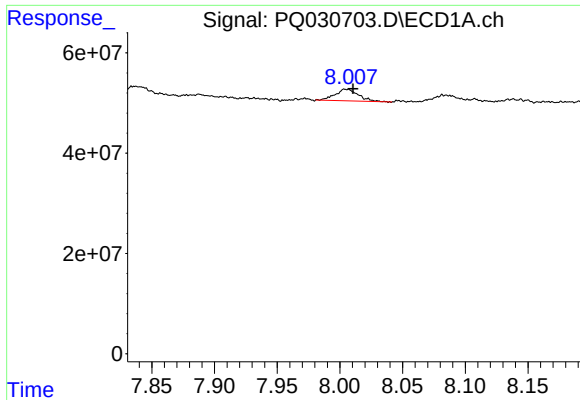
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 57194229
Conc: 23.04 ng/ml m



#33 AR-1260-3

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 11220159
Conc: 14.69 ng/ml



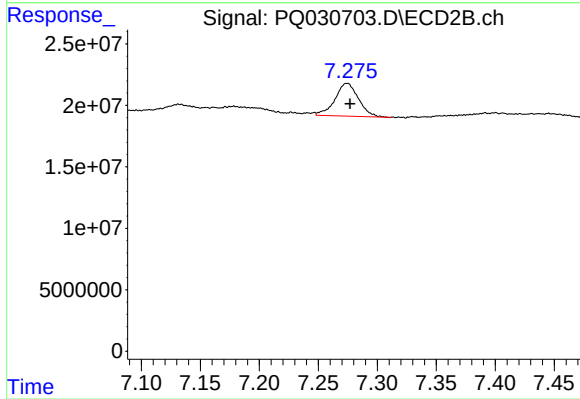
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 29978369
Conc: 17.97 ng/ml

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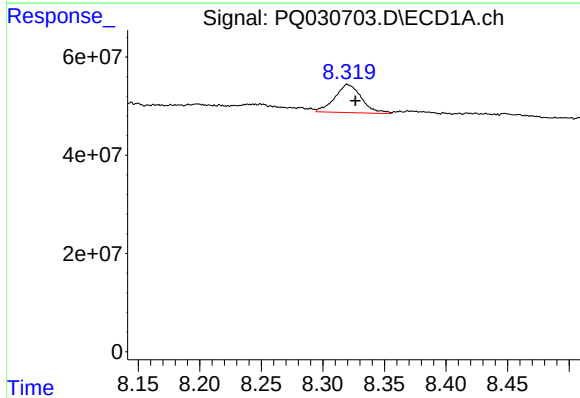
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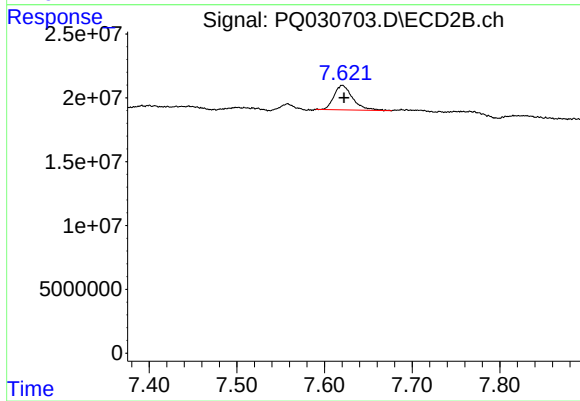
#34 AR-1260-4

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 36637557
Conc: 18.74 ng/ml



#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: -0.006 min
Response: 86636068
Conc: 24.03 ng/ml



#35 AR-1260-5

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 28559043
Conc: 19.57 ng/ml