Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
Data File : PQ030508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 22:40
Operator : UA/SM
Sample : J2133-07
Misc : 25 PPB LOD WATER AR1660 ECD_Q
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

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7/9/2018 8:55:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 01:46:01 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...	4.433	3.701	772.0E6	269.6E6	18.392	19.587
2)	SA Decachlor...	10.110	8.669	554.6E6	339.5E6	15.695	16.631
	Target Compounds						
3)	L1 AR-1016-1	4.801	4.561	15983708	9949001	22.882	26.283m
4)	L1 AR-1016-2	5.330	4.970	32367241	9953796	34.398	25.746m#
5)	L1 AR-1016-3	5.680	5.009	39785279	7023394	30.279	23.068
6)	L1 AR-1016-4	5.777	5.052	33828645	8475682	30.677	20.745m#
7)	L1 AR-1016-5	6.210	5.219	25081889	12872457	22.807	30.943m#
31)	L7 AR-1260-1	7.181	6.244	54948848	33739542	27.396	33.916
32)	L7 AR-1260-2	7.435	6.583	59410624	45276264	25.034	39.466 #
33)	L7 AR-1260-3	7.717	7.052	74054790	19995642	26.261	21.444
34)	L7 AR-1260-4	8.016	7.290	47881334	45508364	23.928	18.722
35)	L7 AR-1260-5	8.332	7.635	81622361	40782484	20.484	23.287

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
Data File : PQ030508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 22:40
Operator : UA/SM
Sample : J2133-07
Misc : 25 PPB LOD WATER AR1660 ECD_Q
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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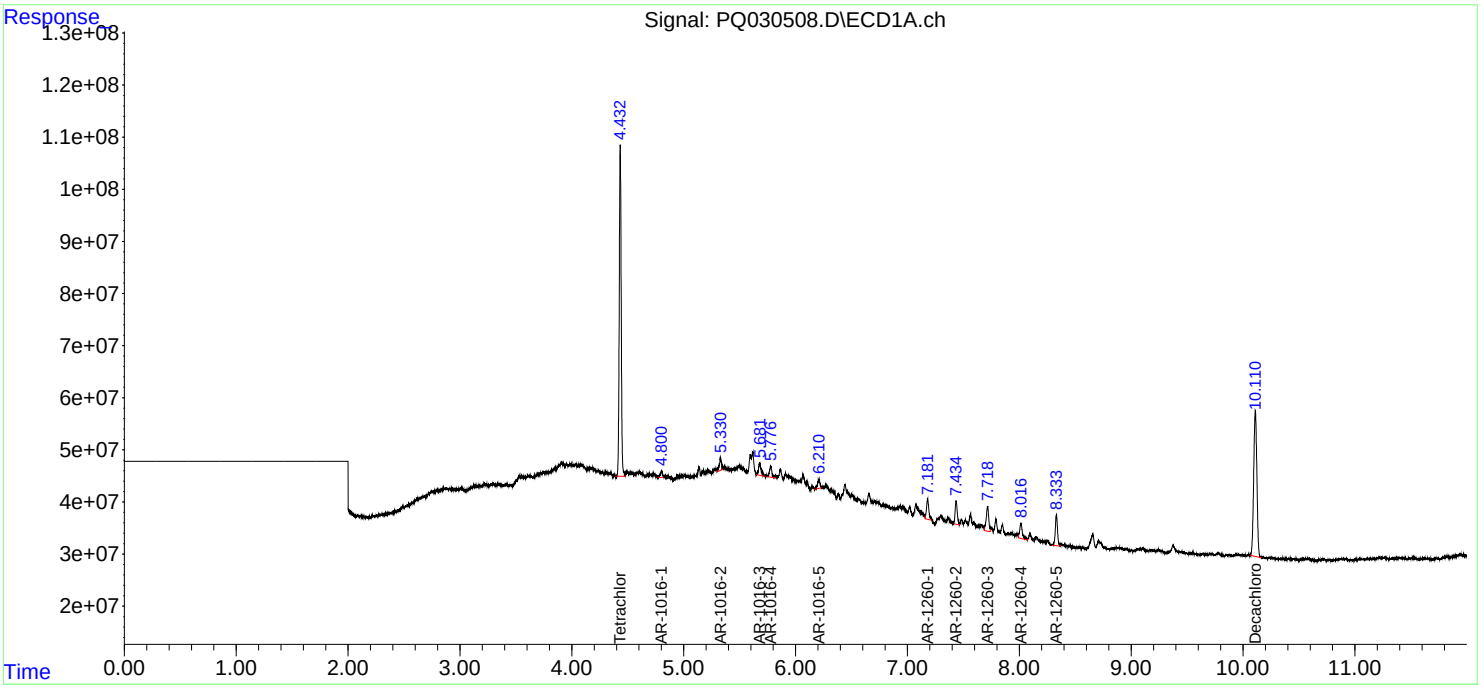
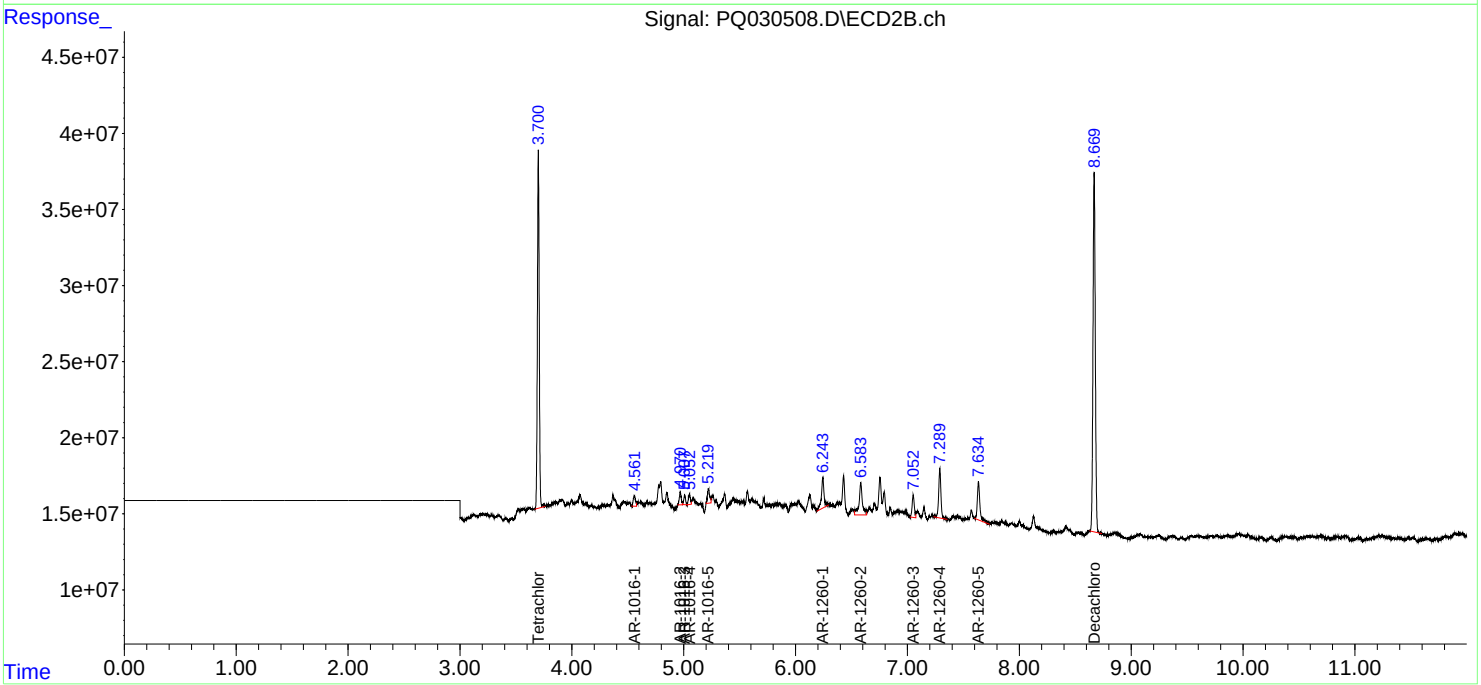
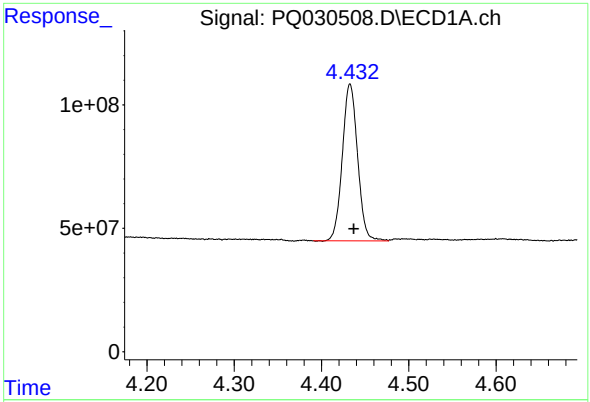
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 01:46:01 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 2018
Response via : Initial Calibration
Integrator: 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







#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 771984161
Conc: 18.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

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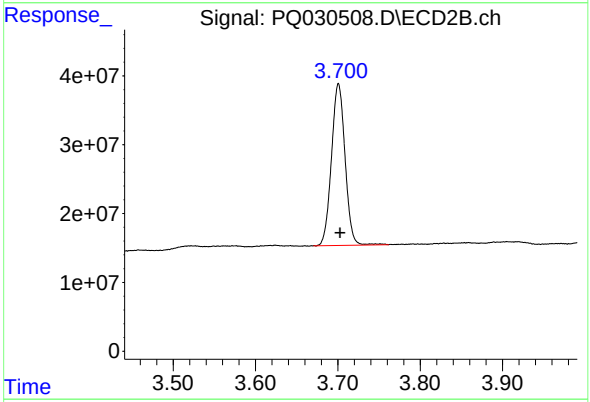
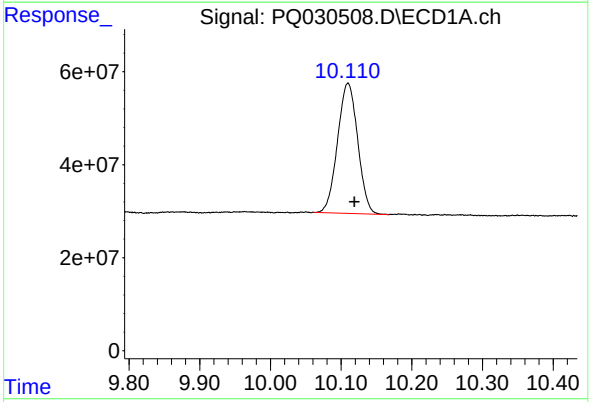


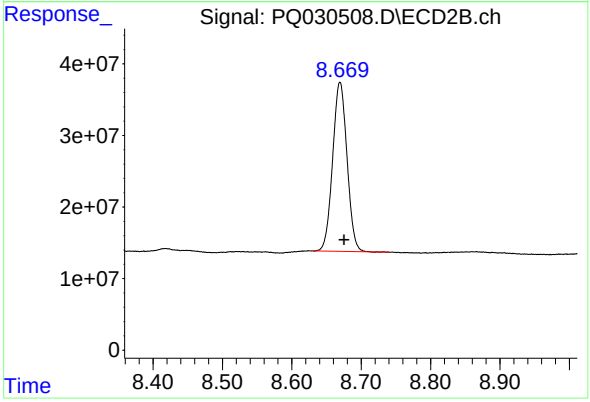
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 269559263
Conc: 19.59 ng/ml



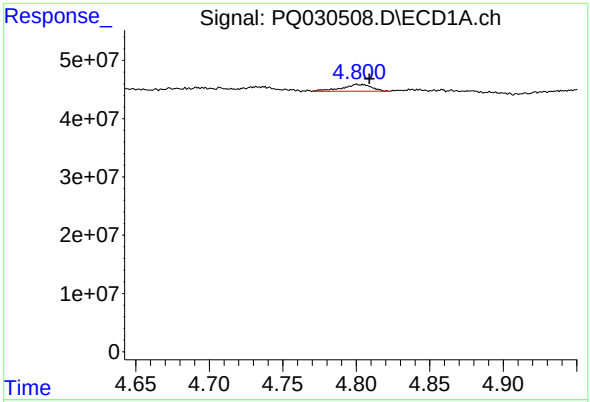
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.009 min
Response: 554558309
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 339537046
Conc: 16.63 ng/ml



#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 15983708
Conc: 22.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

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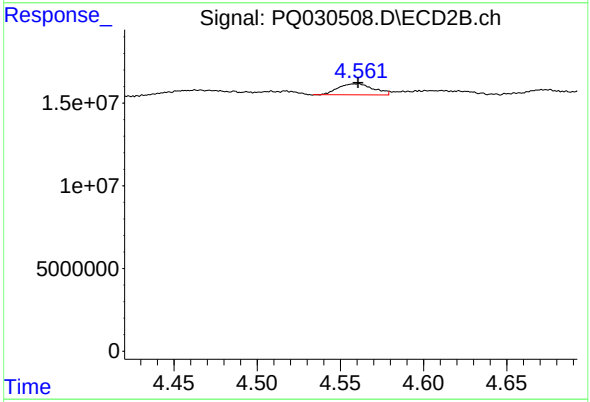
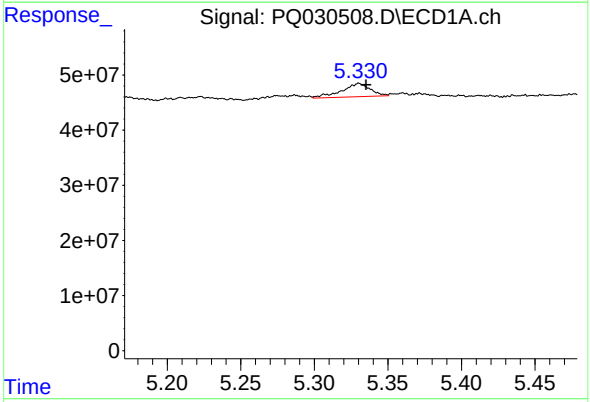


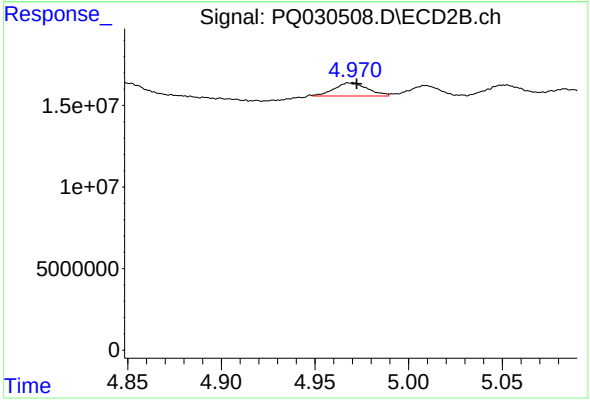
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9949001
Conc: 26.28 ng/ml m



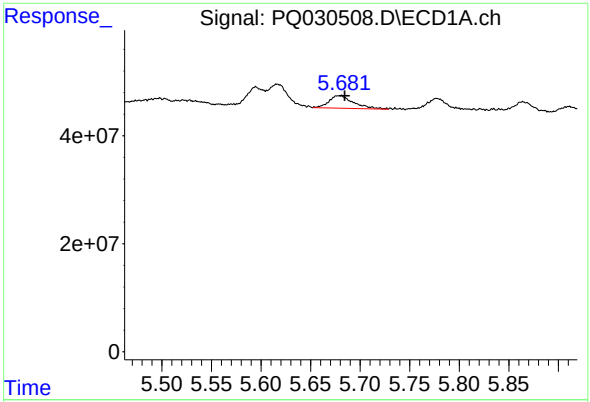
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 32367241
Conc: 34.40 ng/ml



#4 AR-1016-2

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 9953796
Conc: 25.75 ng/ml m



#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 39785279
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

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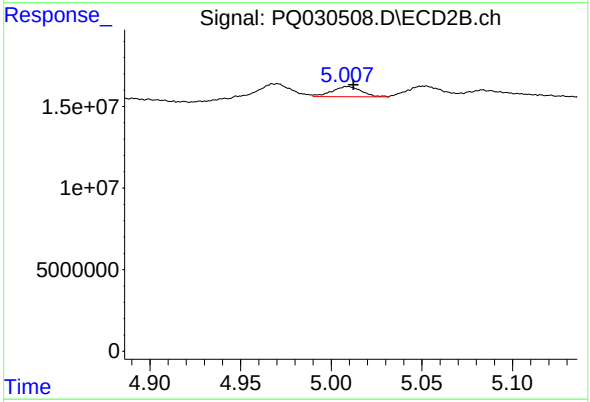
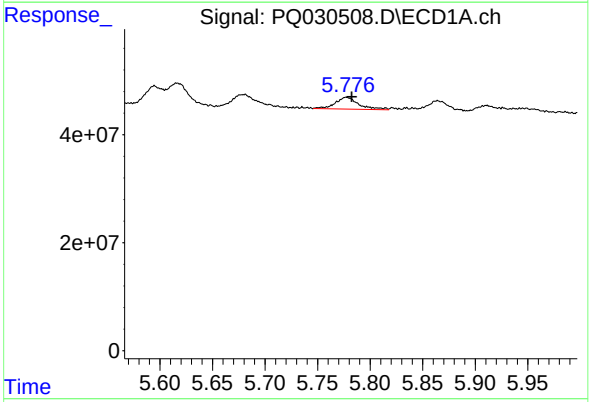


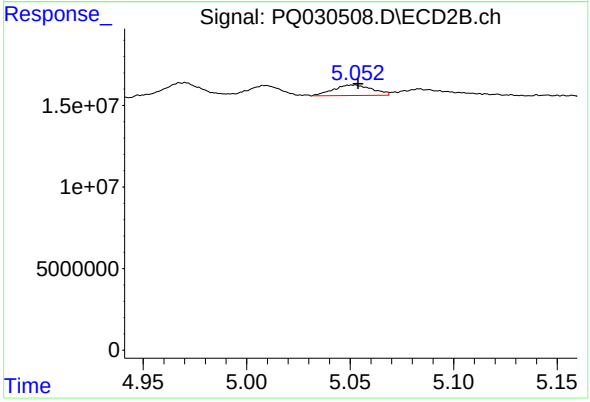
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 7023394
Conc: 23.07 ng/ml



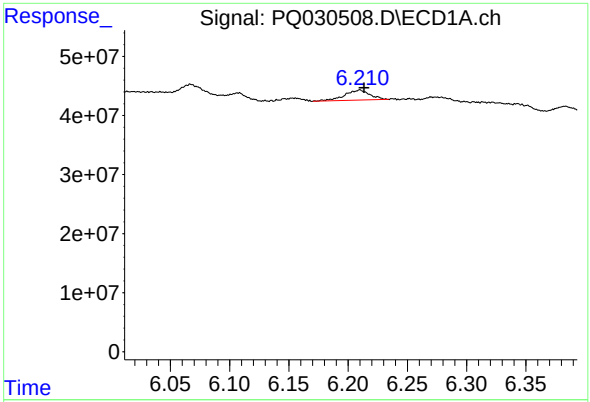
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 33828645
Conc: 30.68 ng/ml



#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 8475682
Conc: 20.75 ng/ml m



#7 AR-1016-5

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 25081889
Conc: 22.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

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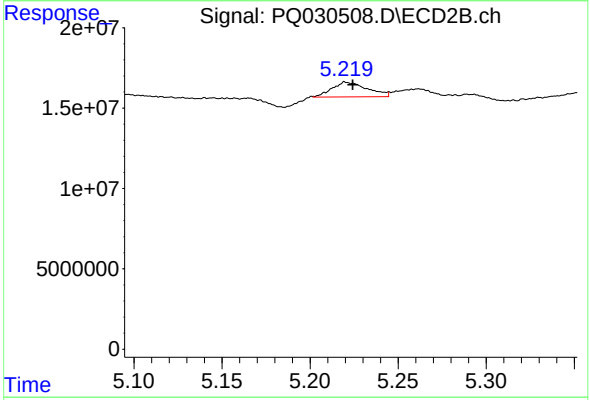
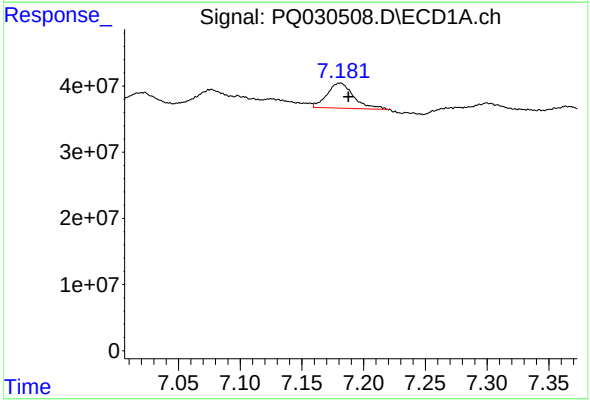


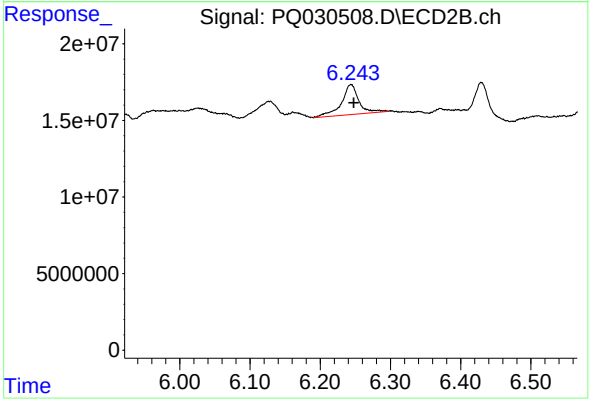
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 12872457
Conc: 30.94 ng/ml m



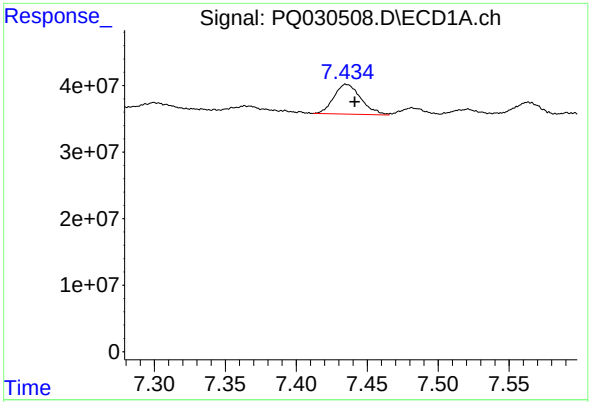
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 54948848
Conc: 27.40 ng/ml



#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 33739542
Conc: 33.92 ng/ml

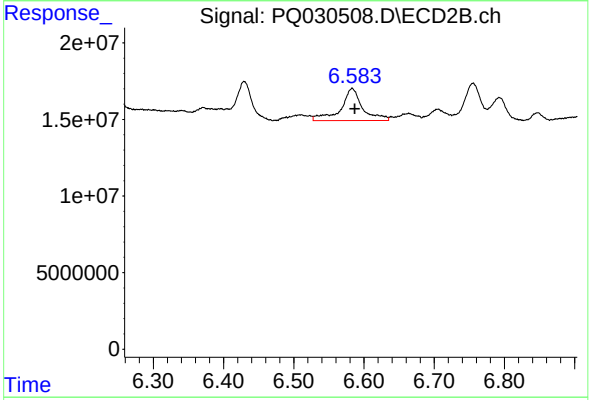


#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 59410624
Conc: 25.03 ng/ml

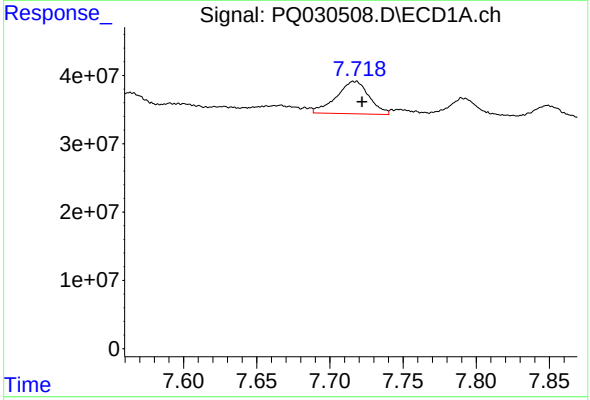
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Manual Integrations APPROVED
mohammad
7/9/2018 8:55:32 AM



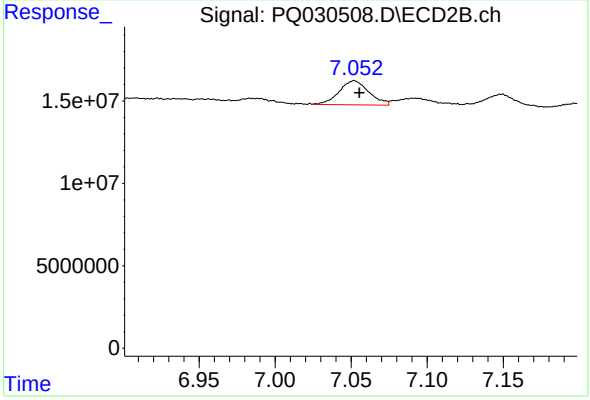
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 45276264
Conc: 39.47 ng/ml



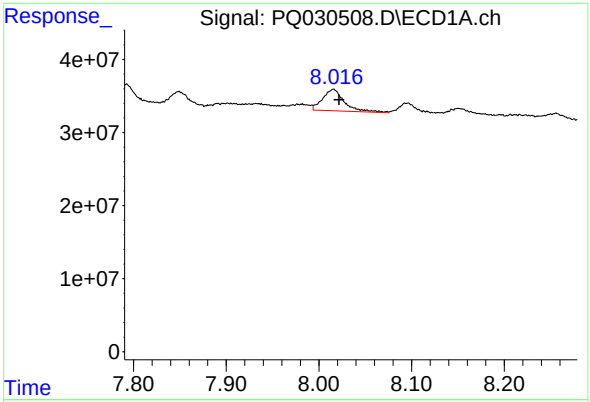
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 74054790
Conc: 26.26 ng/ml



#33 AR-1260-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 19995642
Conc: 21.44 ng/ml



#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 47881334
Conc: 23.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Manual Integrations APPROVED
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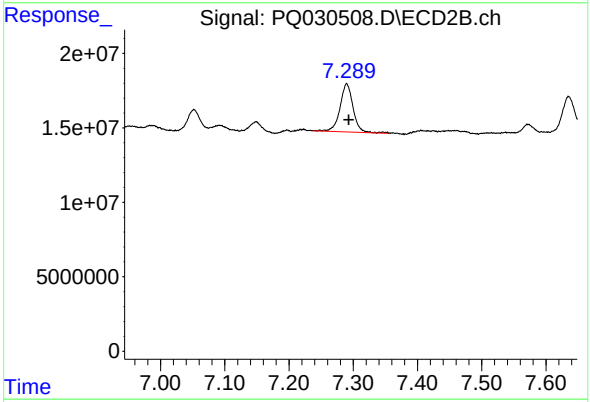
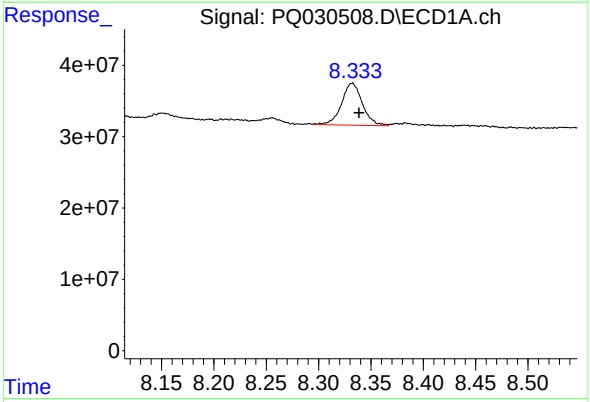


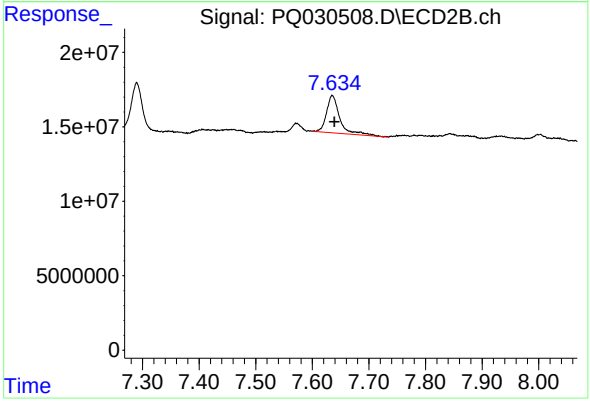
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 45508364
Conc: 18.72 ng/ml



#35 AR-1260-5

R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 81622361
Conc: 20.48 ng/ml



#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 40782484
Conc: 23.29 ng/ml