Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
Data File : PR029580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 23:41
Operator : UA/SM
Sample : J2133-07
Misc : AR1660 25PPB LOD WATER ECD-R
ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
7/2/2018 8:24:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 04:08:49 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 23 08:41:26 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...	4.568	3.722	371.3E6	625.0E6	16.131	13.220	
2)	SA Decachlor...	10.331	8.647	538.2E6	421.9E6	19.223	21.365	
	Target Compounds							
3)	L1 AR-1016-1	5.459	4.571	14462500	34655730	25.160	26.883	
4)	L1 AR-1016-2	5.809	4.978	23812880	27996988	31.391	21.162	#
5)	L1 AR-1016-3	5.907	5.058	25401925	30046760	39.866	21.720	#
6)	L1 AR-1016-4	6.200	5.228	27277023	32550386	45.172	21.364	#
7)	L1 AR-1016-5	6.341	5.573	27973694	40428985	42.434	25.518	#
31)	L7 AR-1260-1	7.319	6.241	30675637	94096895	24.988m	28.397	
32)	L7 AR-1260-2	7.574	6.426	41150619	107.7E6	26.238	25.623	
33)	L7 AR-1260-3	7.932	6.750	27261629	122.2E6	22.356	29.602	#
34)	L7 AR-1260-4	8.160	7.043	37775221	63749530	28.323	26.041	
35)	L7 AR-1260-5	8.484	7.281	60583759	163.9E6	20.613	29.433	#

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
Data File : PR029580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 23:41
Operator : UA/SM
Sample : J2133-07
Misc : AR1660 25PPB LOD WATER ECD-R
ALS Vial : 33 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
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Quant Time: Jun 27 04:08:49 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
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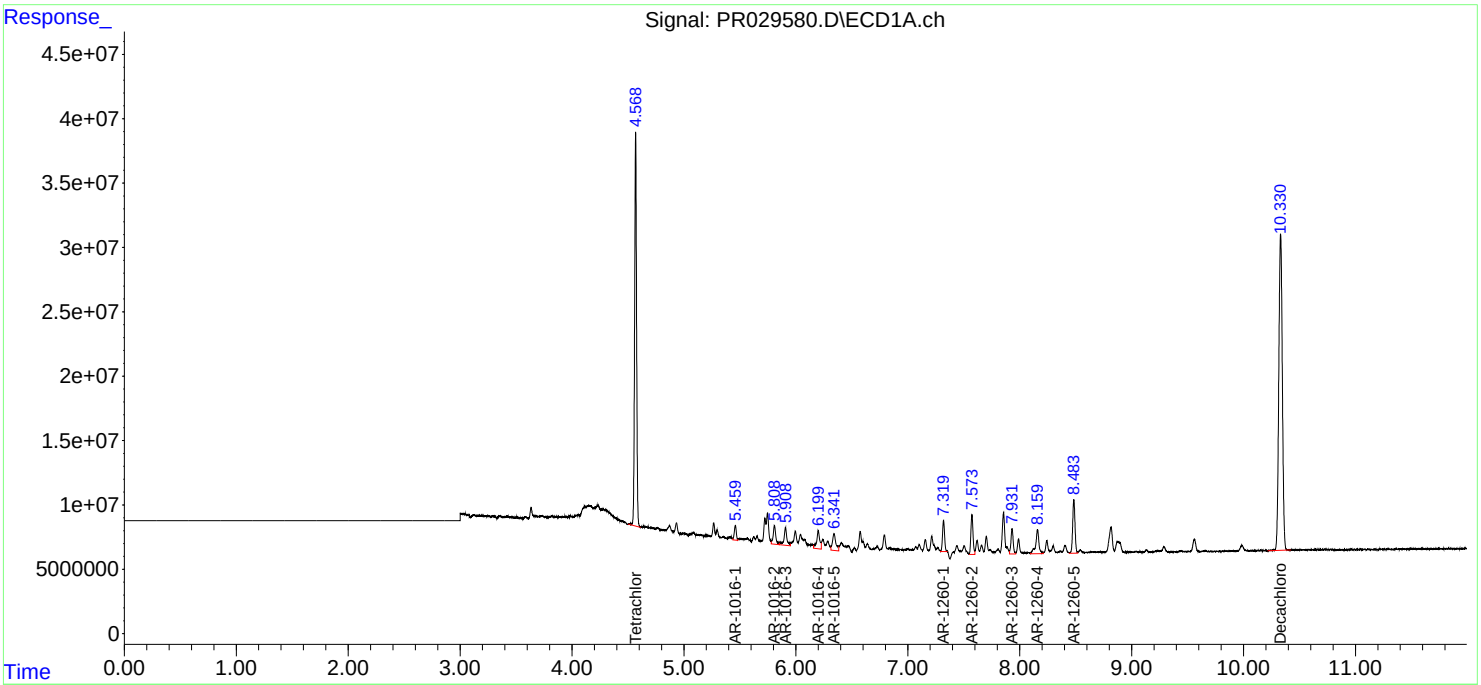
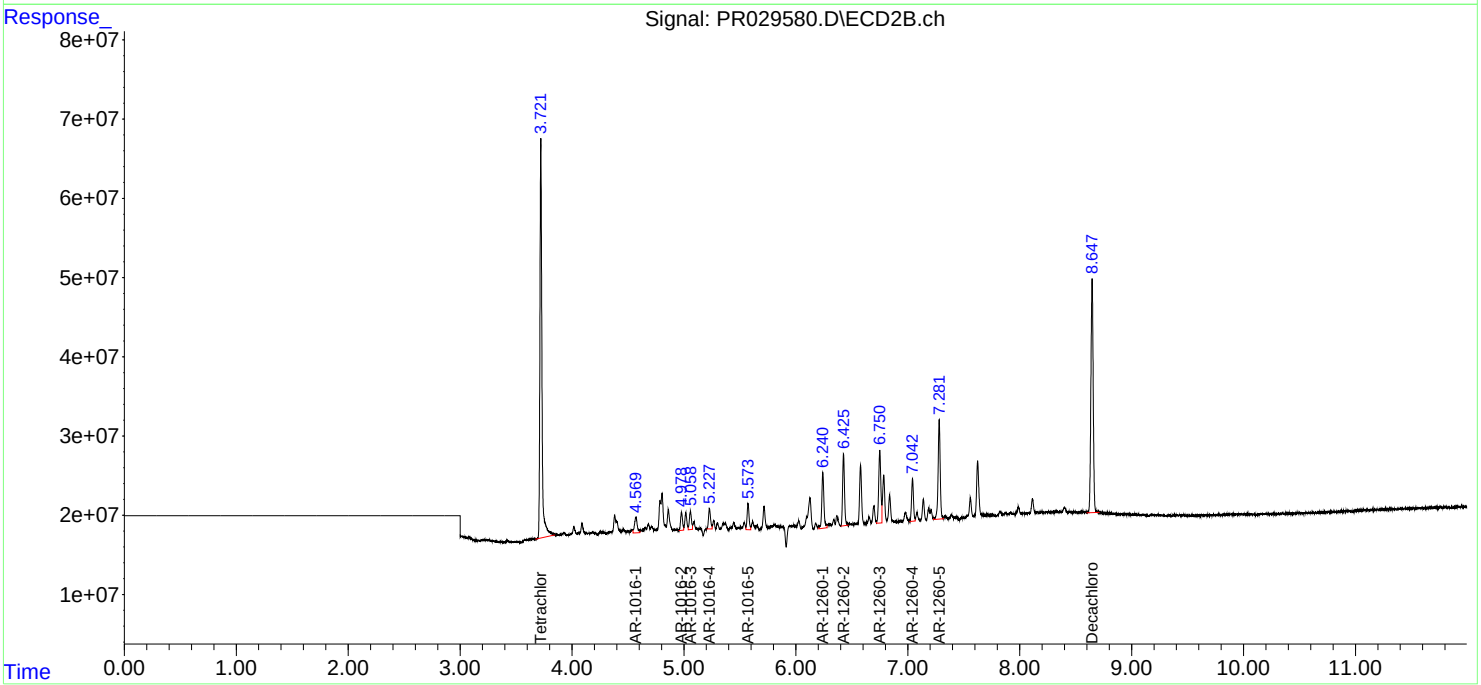
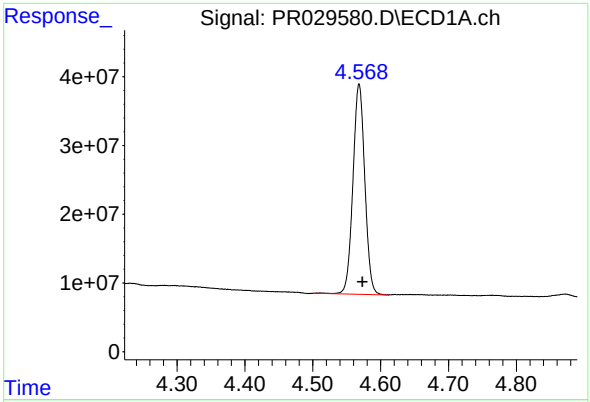
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 371256448
Conc: 16.13 ng/ml

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

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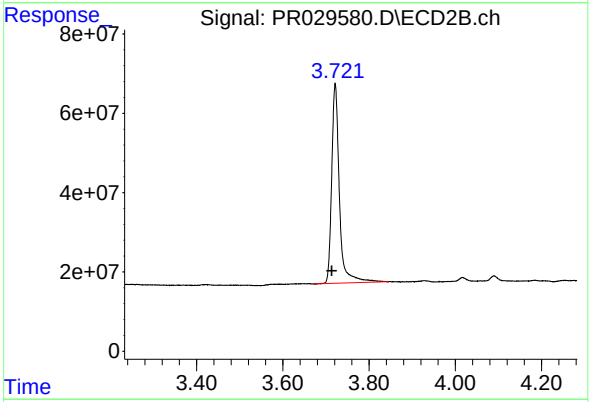
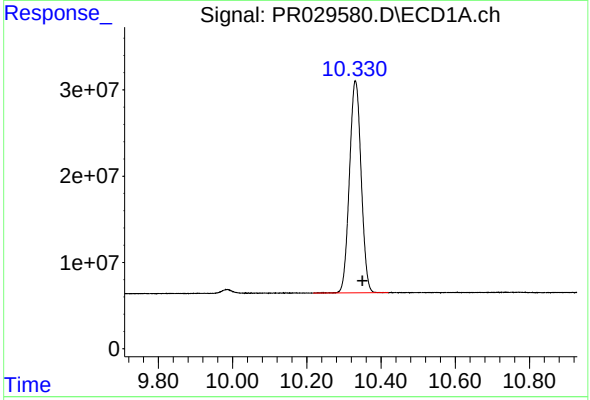


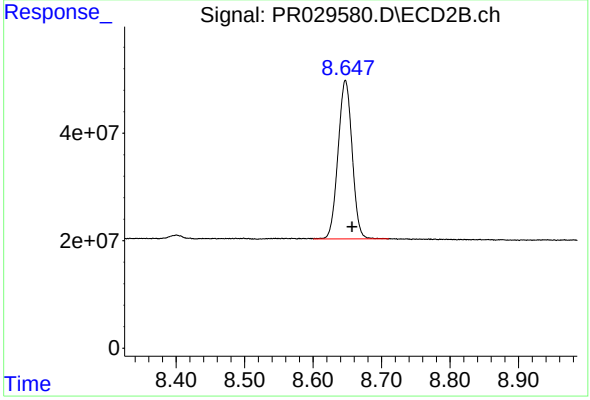
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.008 min
Response: 624982752
Conc: 13.22 ng/ml



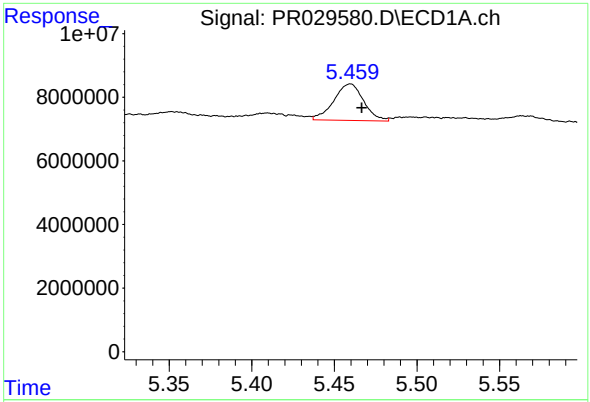
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: -0.018 min
Response: 538167359
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.010 min
Response: 421943481
Conc: 21.36 ng/ml



#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 14462500
Conc: 25.16 ng/ml

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

Manual Integrations APPROVED
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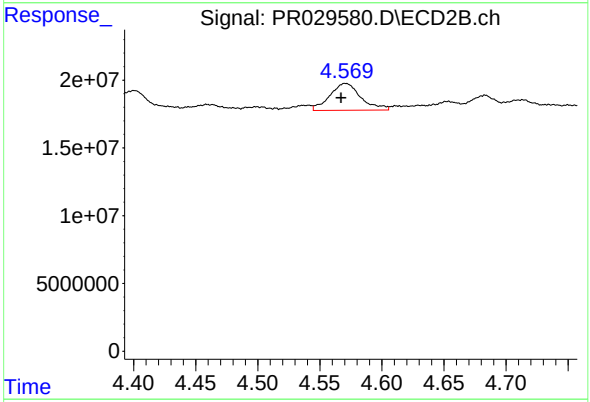
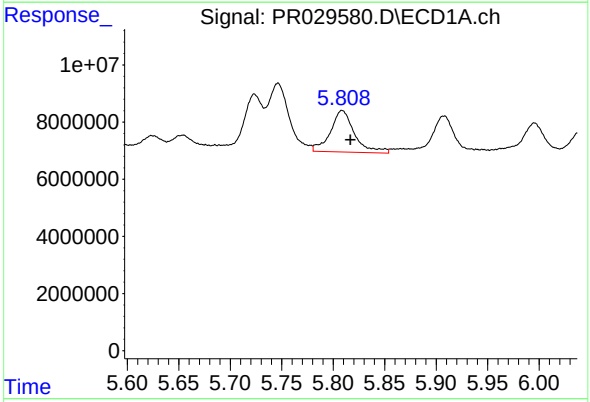


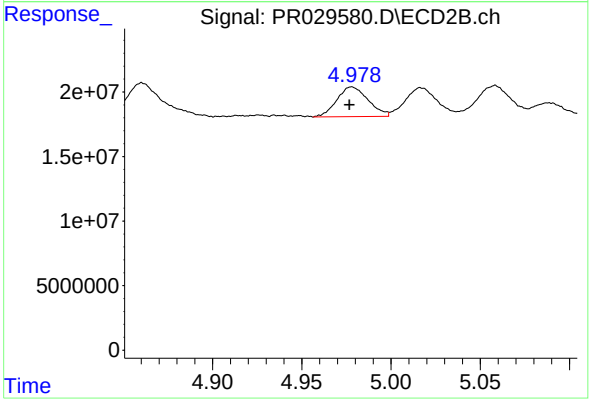
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 34655730
Conc: 26.88 ng/ml



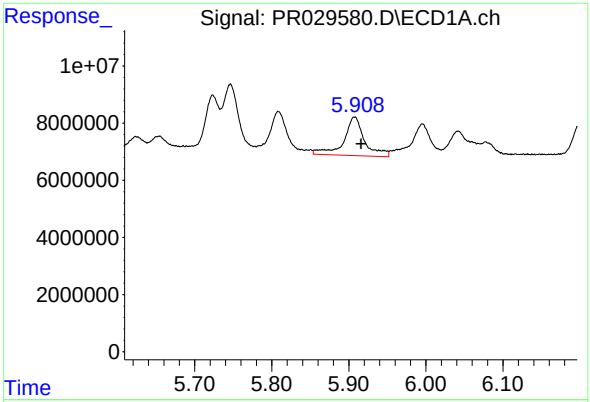
#4 AR-1016-2

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 23812880
Conc: 31.39 ng/ml



#4 AR-1016-2

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 27996988
Conc: 21.16 ng/ml



#5 AR-1016-3

R.T.: 5.907 min
Delta R.T.: -0.008 min
Response: 25401925
Conc: 39.87 ng/ml

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

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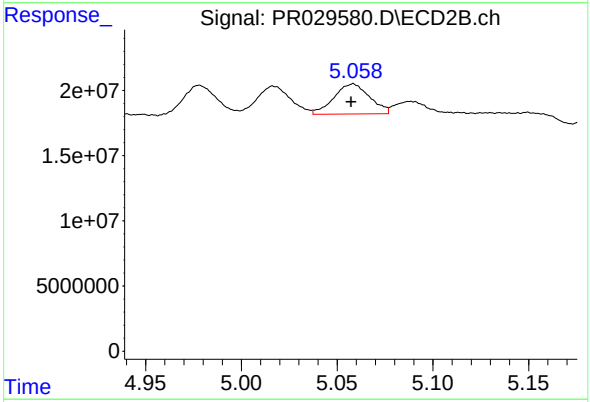
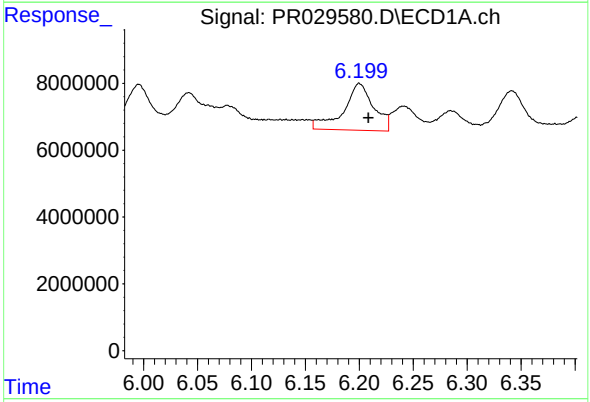


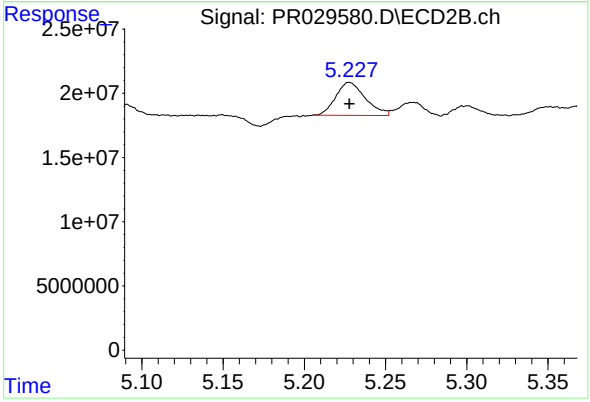
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 30046760
Conc: 21.72 ng/ml



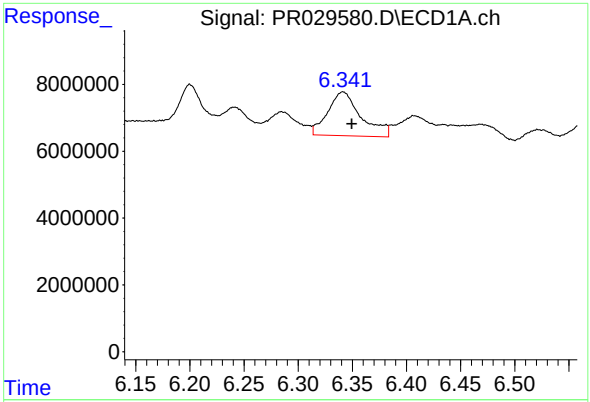
#6 AR-1016-4

R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 27277023
Conc: 45.17 ng/ml



#6 AR-1016-4

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 32550386
Conc: 21.36 ng/ml



#7 AR-1016-5

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 27973694
Conc: 42.43 ng/ml

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

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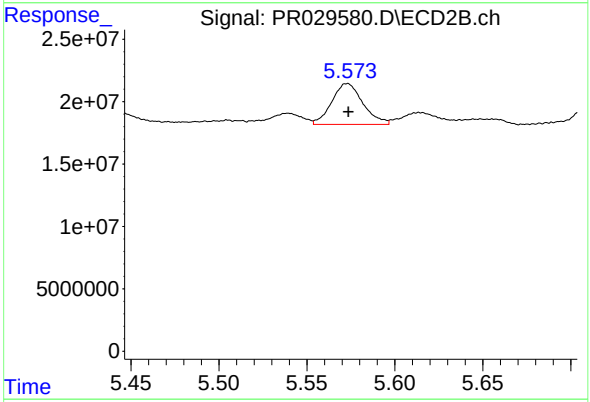
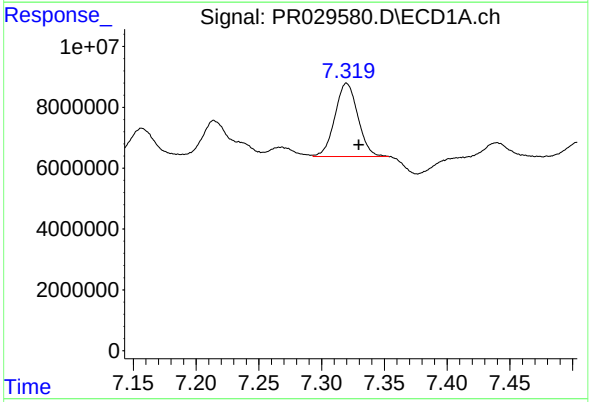


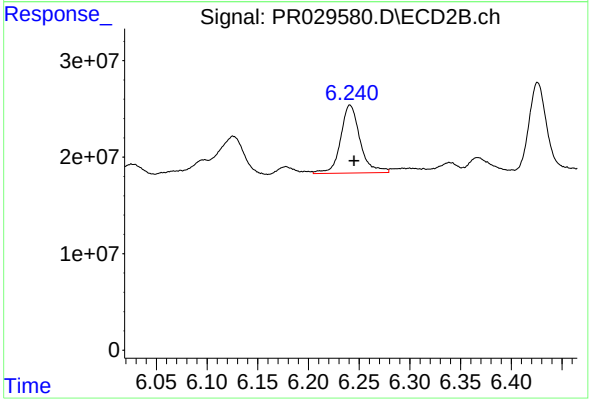
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 40428985
Conc: 25.52 ng/ml



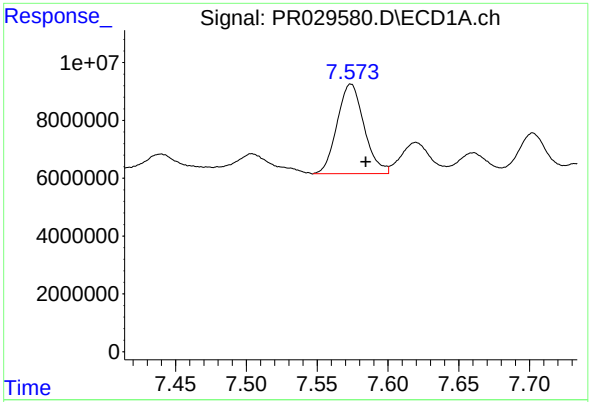
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 30675637
Conc: 24.99 ng/ml m



#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 94096895
Conc: 28.40 ng/ml



#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: -0.011 min
Response: 41150619
Conc: 26.24 ng/ml

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

Manual Integrations APPROVED
Sohil
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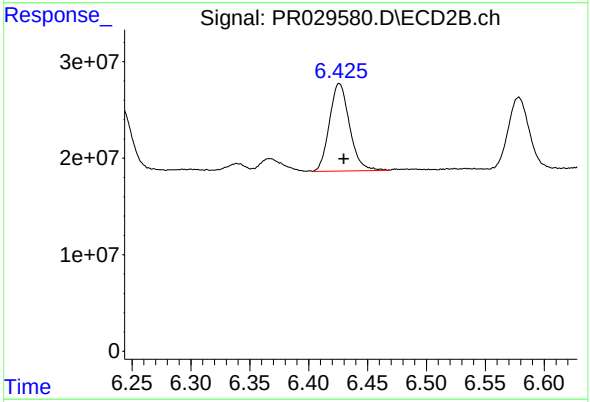
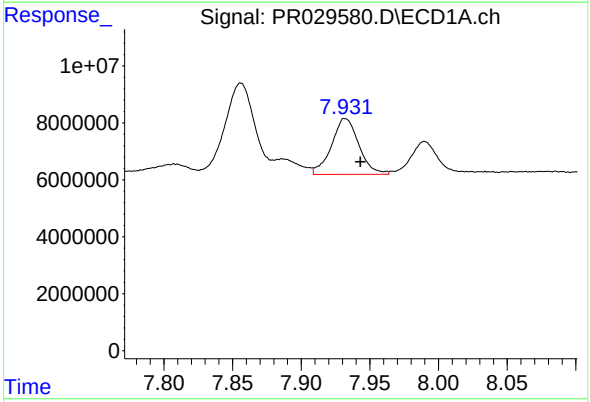


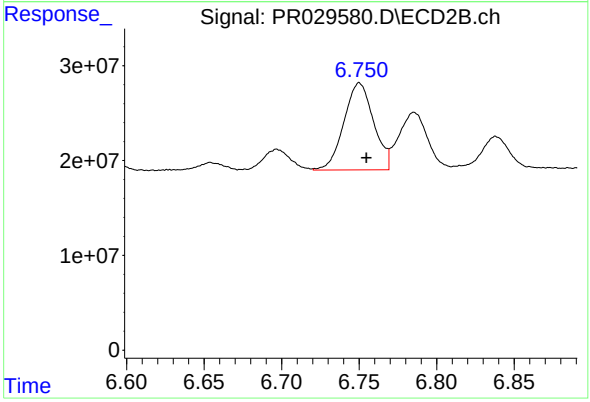
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 107652924
Conc: 25.62 ng/ml



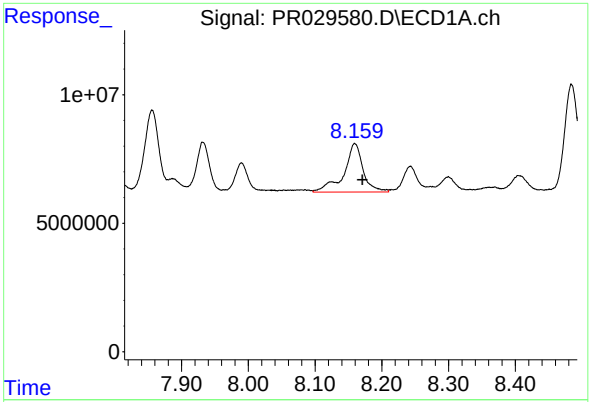
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 27261629
Conc: 22.36 ng/ml



#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 122212895
Conc: 29.60 ng/ml



#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 37775221
Conc: 28.32 ng/ml

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

Manual Integrations APPROVED
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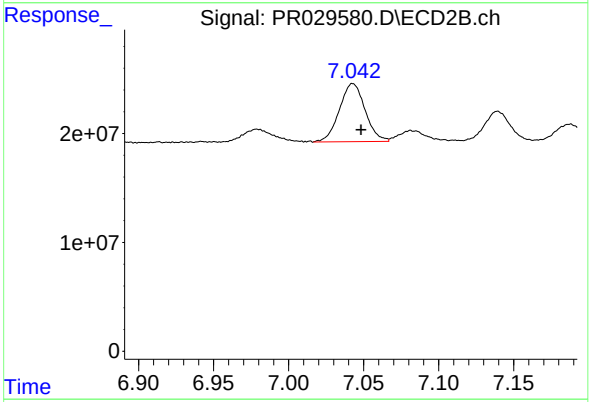
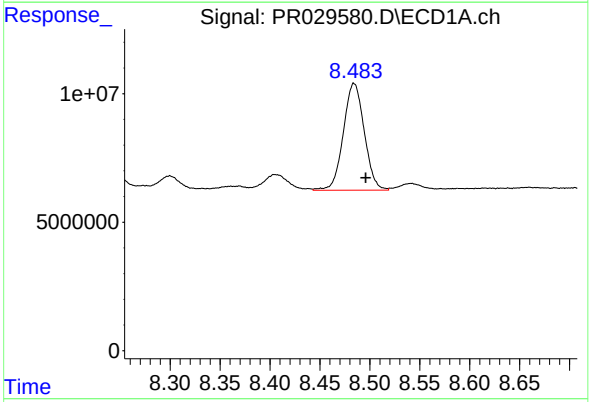


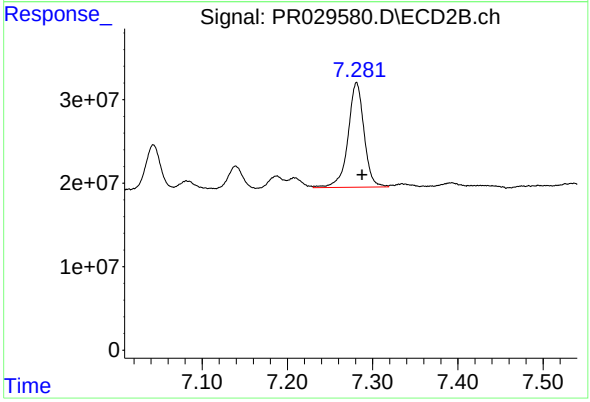
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 63749530
Conc: 26.04 ng/ml



#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 60583759
Conc: 20.61 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 163852688
Conc: 29.43 ng/ml