Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 23:51
Operator : DD\AJ
Sample : L4214-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:33:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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...	5.192	4.263	361.9E6	103.7E6	16.641	16.560
2)	SA Decachlor...	11.366	9.609	240.6E6	118.6E6	19.239	17.862
	Target Compounds						
3)	L1 AR-1016-1	6.524	5.522	29033805	9257948	39.134	38.417
4)	L1 AR-1016-2	6.548	5.543	41421495	12503349	38.705	38.050
5)	L1 AR-1016-3	6.614	5.736	25660889	6874523	40.857	39.863
6)	L1 AR-1016-4	6.723	5.786	21776335	5731187	40.963	43.293
7)	L1 AR-1016-5	7.036	6.018	19172213	6577792	39.560	38.191
31)	L7 AR-1260-1	8.211	7.112	30813348	12794023	40.040	40.017m
32)	L7 AR-1260-2	8.477	7.307	43671750	16119521	46.152	38.217m
33)	L7 AR-1260-3	8.842	7.464	29332487	14535175	40.846	39.360
34)	L7 AR-1260-4	9.085	7.946	30019512	12342598	41.171	38.708
35)	L7 AR-1260-5	9.431	8.193	60538696	32140401	40.362	36.817

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 23:51
Operator : DD\AJ
Sample : L4214-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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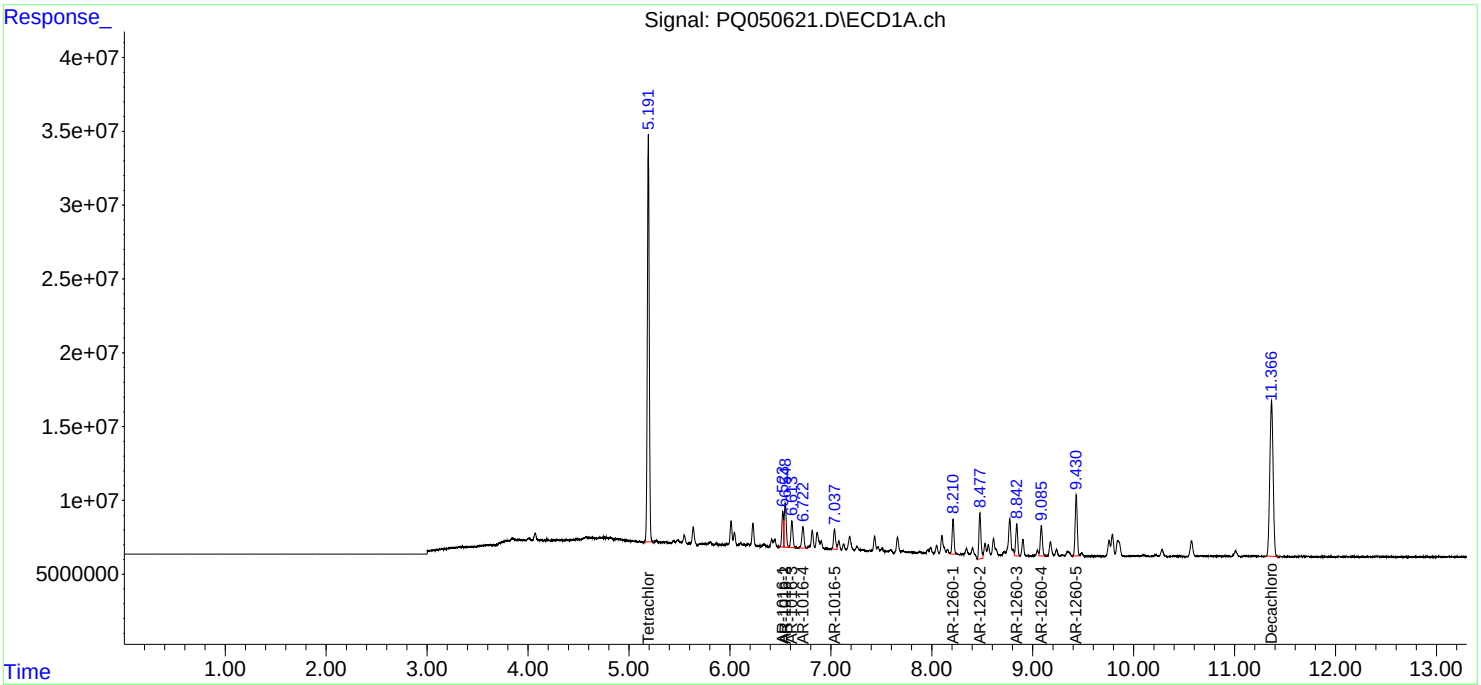
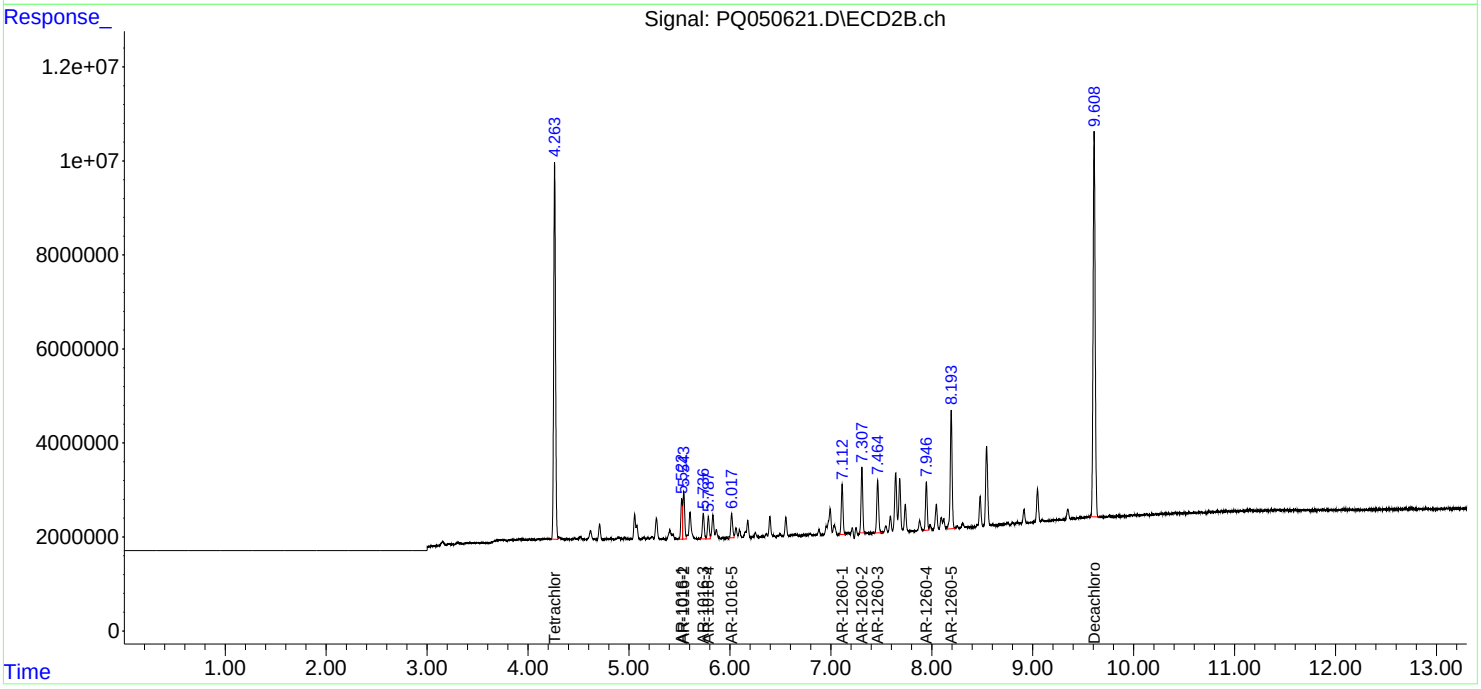
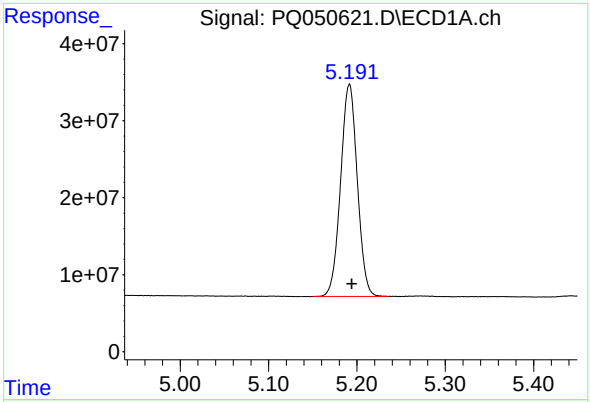
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:33:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
Response via : Initial Calibration
Integrator: ChemStation

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.: 5.192 min
Delta R.T.: -0.002 min
Response: 361889918
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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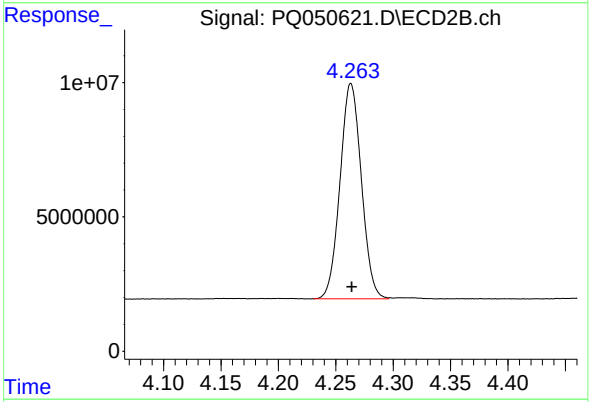
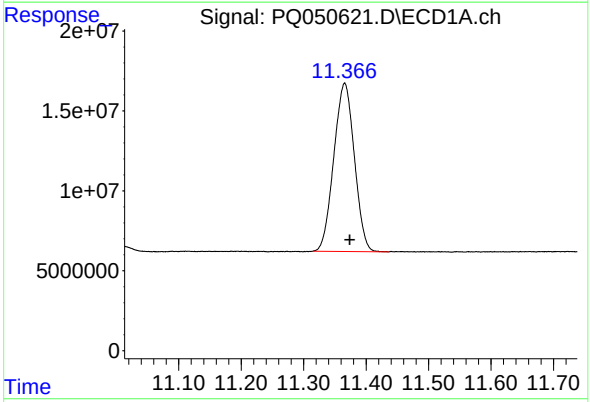


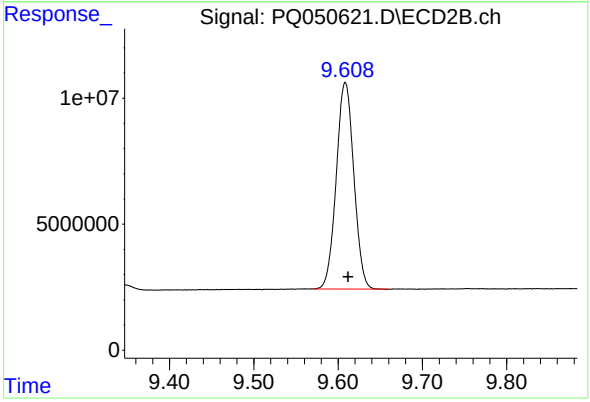
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 103741373
Conc: 16.56 ng/ml



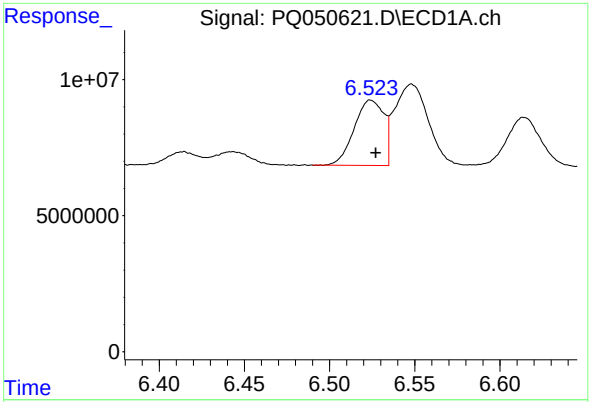
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 240644709
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 118628743
Conc: 17.86 ng/ml



#3 AR-1016-1

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 29033805
Conc: 39.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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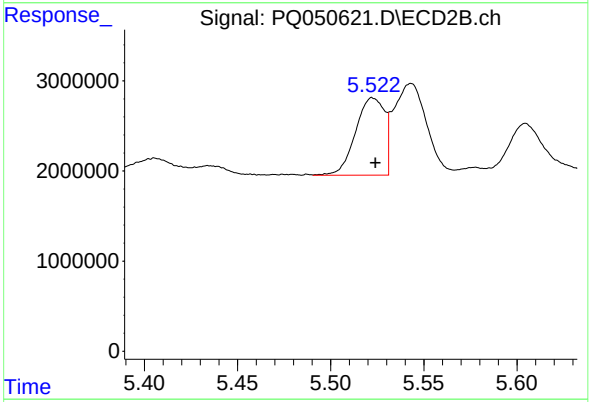
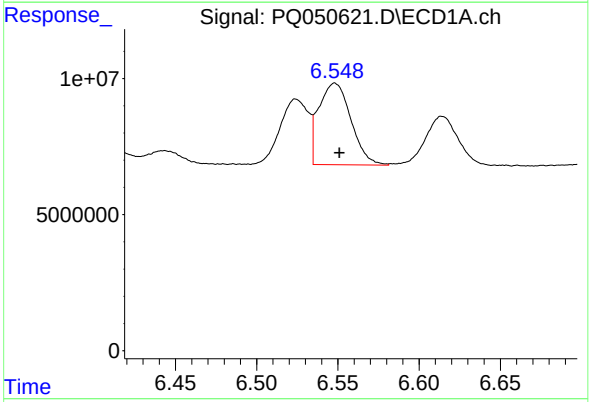


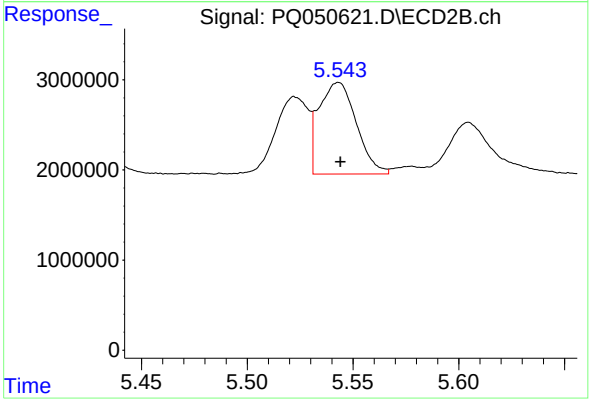
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 9257948
Conc: 38.42 ng/ml



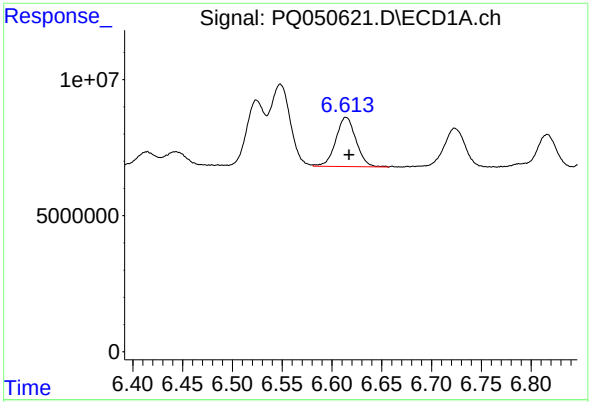
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 41421495
Conc: 38.70 ng/ml



#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 12503349
Conc: 38.05 ng/ml



#5 AR-1016-3

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 25660889
Conc: 40.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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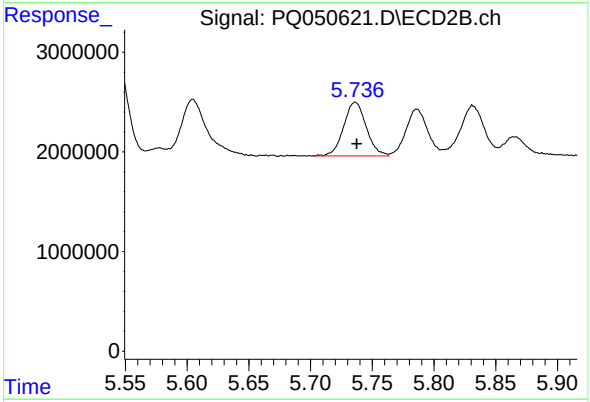
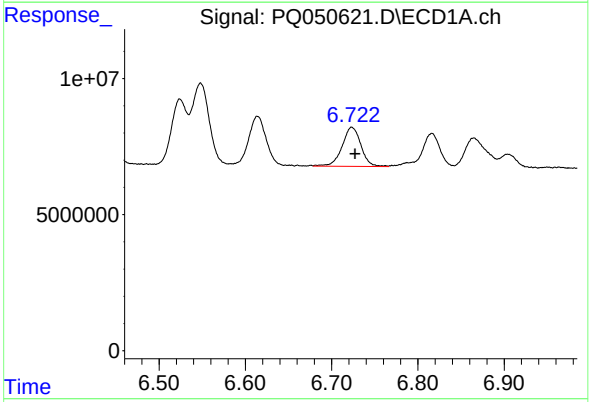


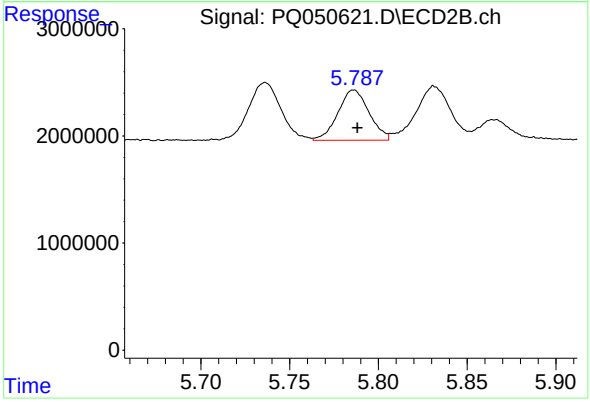
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 6874523
Conc: 39.86 ng/ml



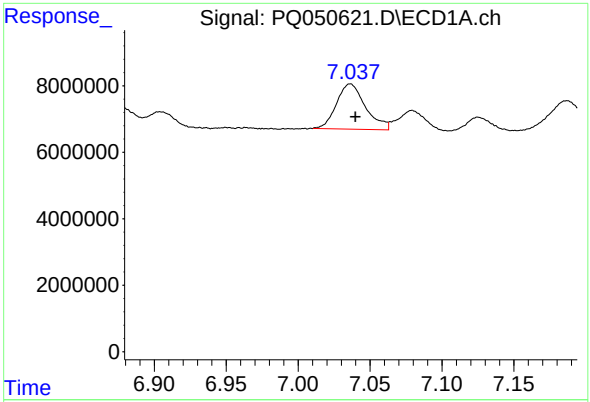
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 21776335
Conc: 40.96 ng/ml



#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 5731187
Conc: 43.29 ng/ml



#7 AR-1016-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 19172213
Conc: 39.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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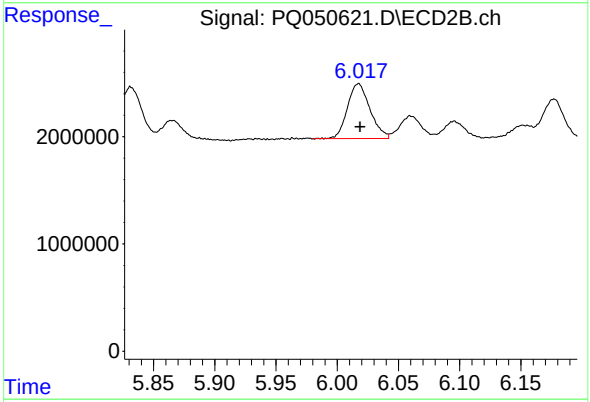
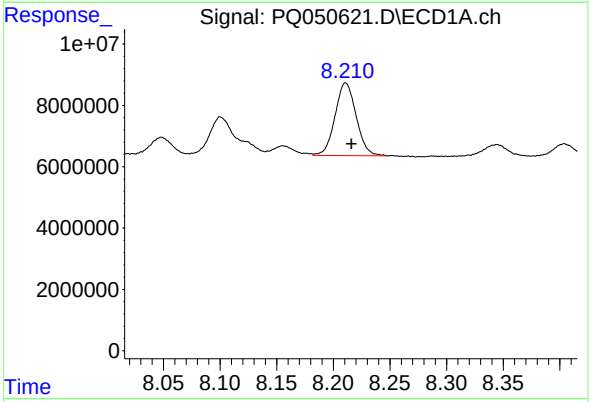


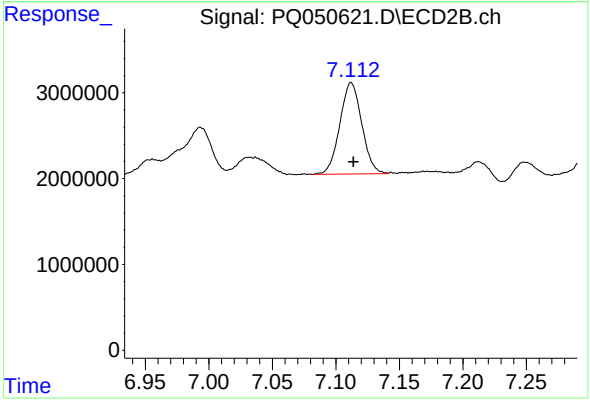
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 6577792
Conc: 38.19 ng/ml



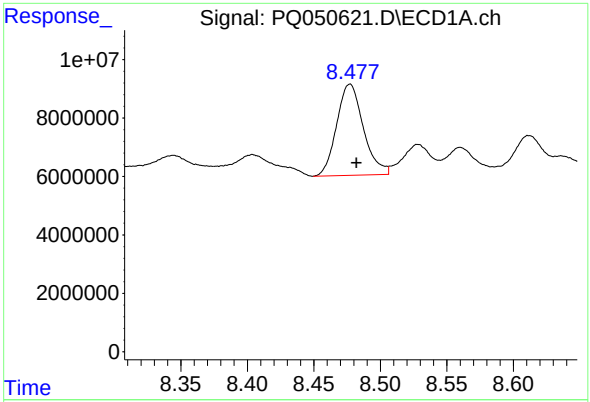
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 30813348
Conc: 40.04 ng/ml



#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 12794023
Conc: 40.02 ng/ml m



#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 43671750
Conc: 46.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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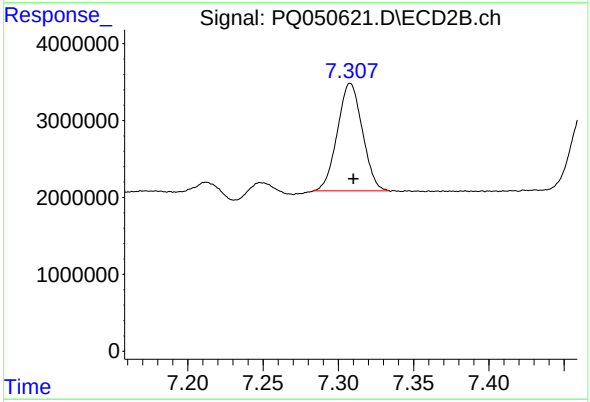
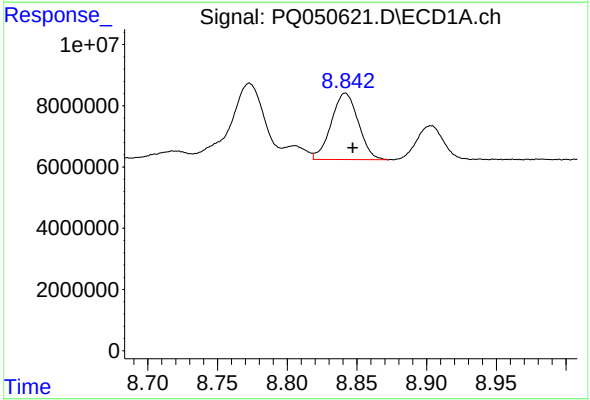


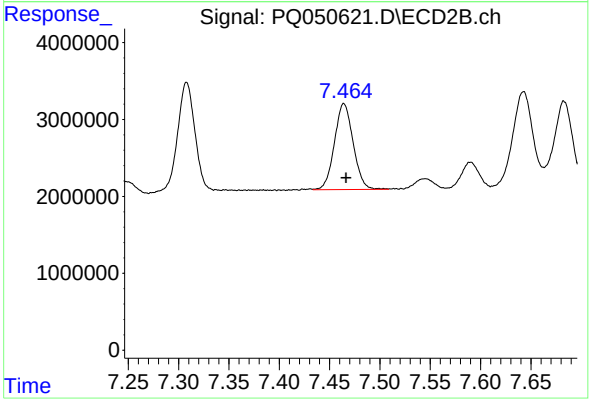
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 16119521
Conc: 38.22 ng/ml m



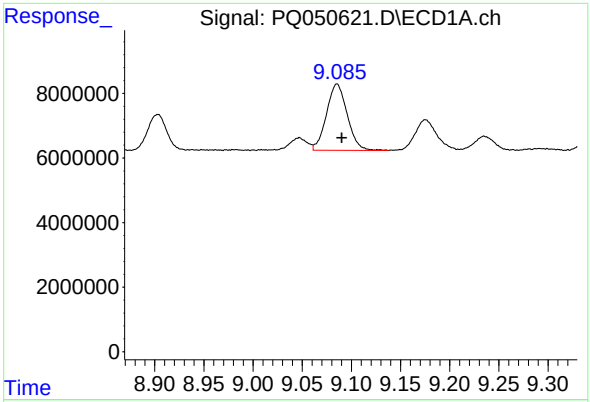
#33 AR-1260-3

R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 29332487
Conc: 40.85 ng/ml



#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 14535175
Conc: 39.36 ng/ml



#34 AR-1260-4

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 30019512
Conc: 41.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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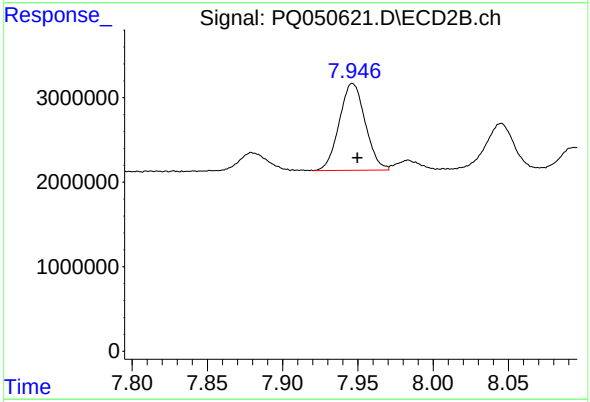
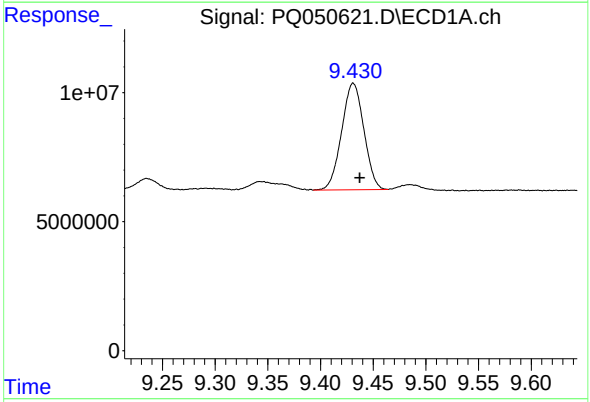


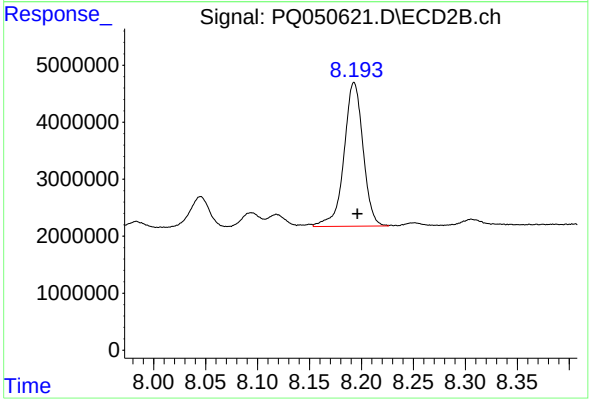
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 12342598
Conc: 38.71 ng/ml



#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 60538696
Conc: 40.36 ng/ml



#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 32140401
Conc: 36.82 ng/ml