Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 15:47
Operator : AJ\MA
Sample : L2182-07
Misc : AR1660 40PPB LOD
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
Sohil
5/12/2020 2:54:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:27:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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...	5.103	4.260	265.0E6	44966920	13.811	13.660
2)	SA Decachlor...	11.176	9.643	338.2E6	48985017	15.551	15.017
	Target Compounds						
3)	L1 AR-1016-1	6.418	5.533	28577735	4696330	41.368	39.613
4)	L1 AR-1016-2	6.442	5.553	39807555	5927033	41.113	37.322
5)	L1 AR-1016-3	6.508	5.749	24518346	3017838	42.005	36.258
6)	L1 AR-1016-4	6.616	5.797	20603442	2495506	41.433	37.771
7)	L1 AR-1016-5	6.930	6.031	19761704	3709853	41.149m	41.572
31)	L7 AR-1260-1	8.108	7.131	39002700	6161224	45.071	39.057
32)	L7 AR-1260-2	8.373	7.327	50888121	7858062	44.742	39.971
33)	L7 AR-1260-3	8.740	7.486	40518878	6727933	41.737	36.798
34)	L7 AR-1260-4	8.974	7.970	41352062	5628440	42.589	37.305
35)	L7 AR-1260-5	9.307	8.216	87858887	13612264	38.646	35.125

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 15:47
Operator : AJ\MA
Sample : L2182-07
Misc : AR1660 40PPB LOD
ALS Vial : 28 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: May 12 03:27:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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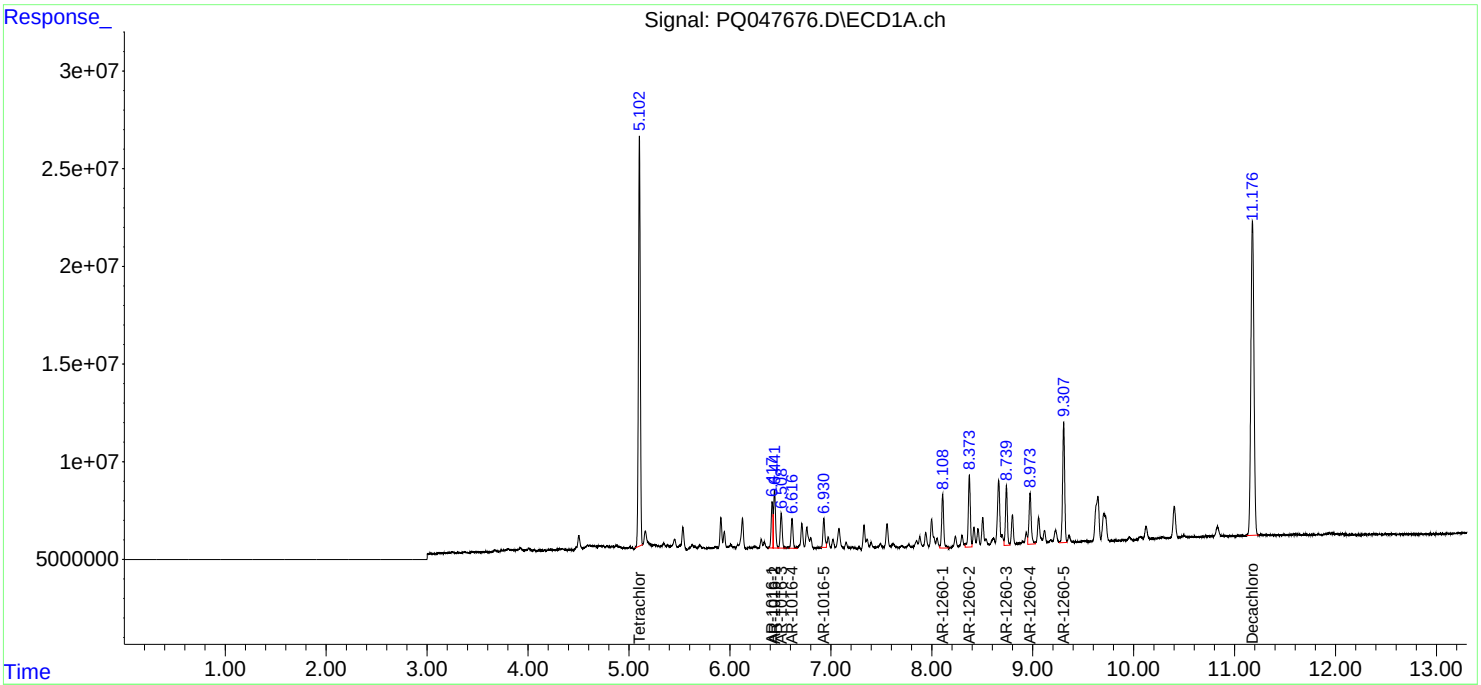
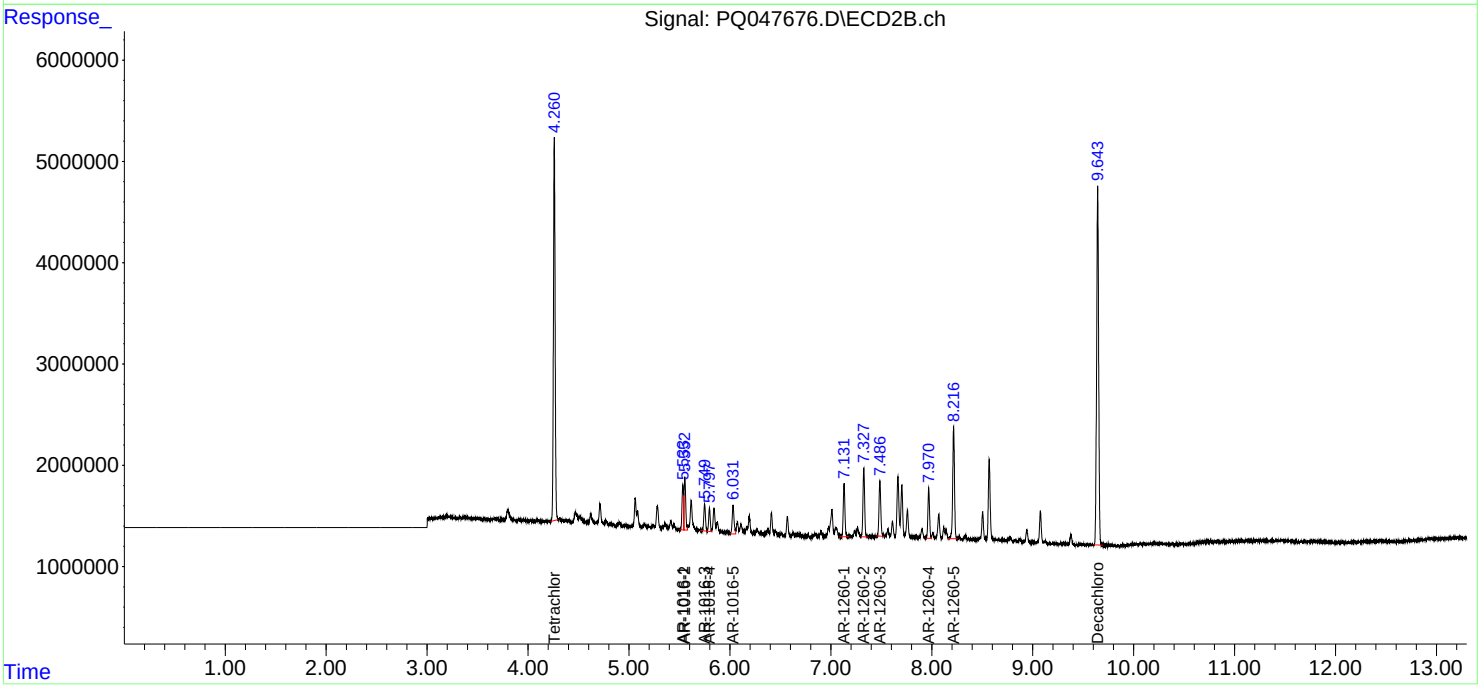
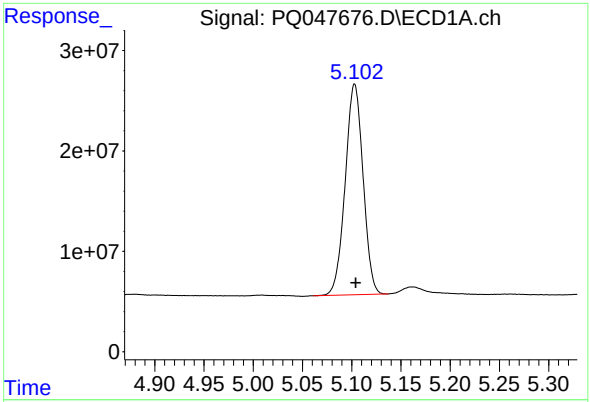
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 265047861
Conc: 13.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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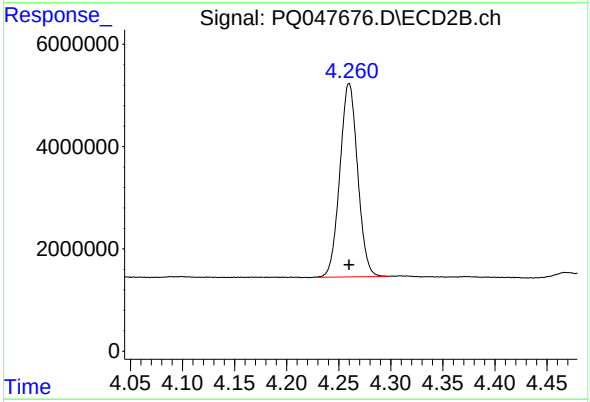
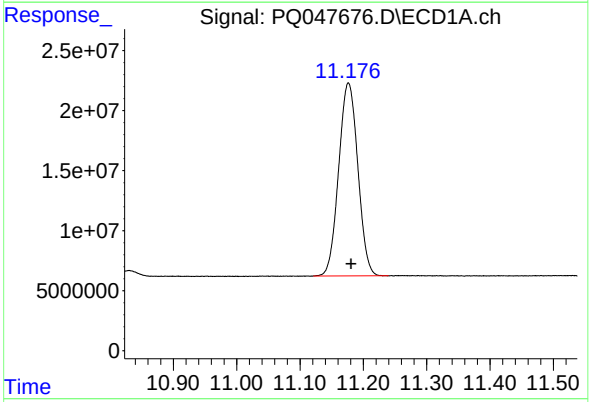


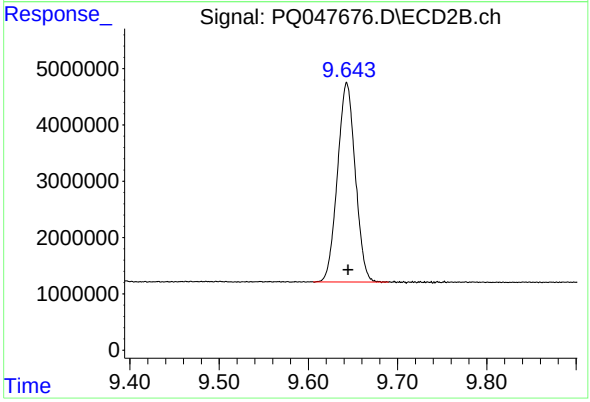
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 44966920
Conc: 13.66 ng/ml



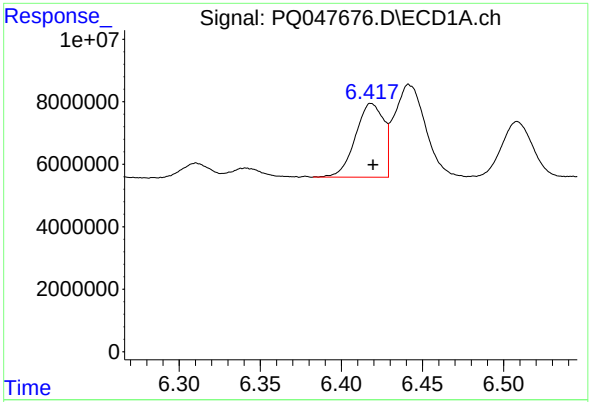
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.004 min
Response: 338203307
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 48985017
Conc: 15.02 ng/ml



#3 AR-1016-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 28577735
Conc: 41.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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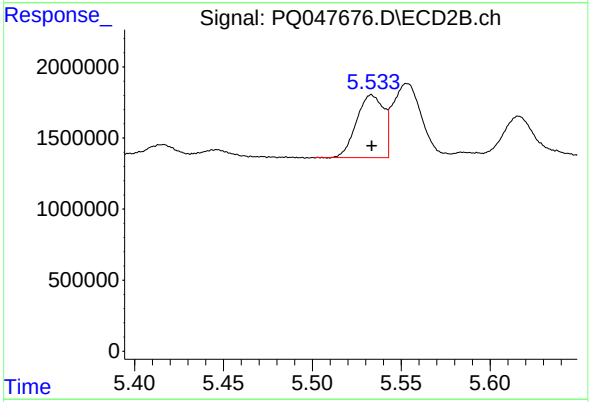
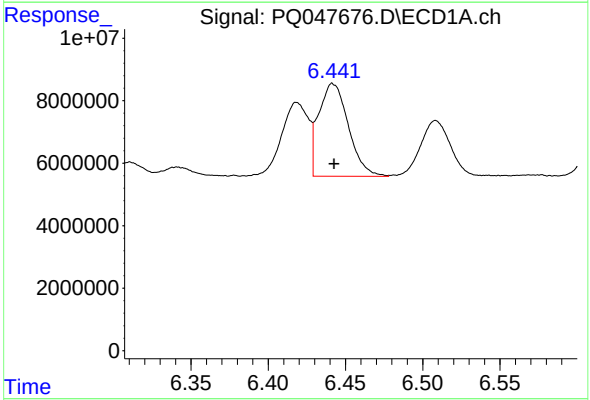


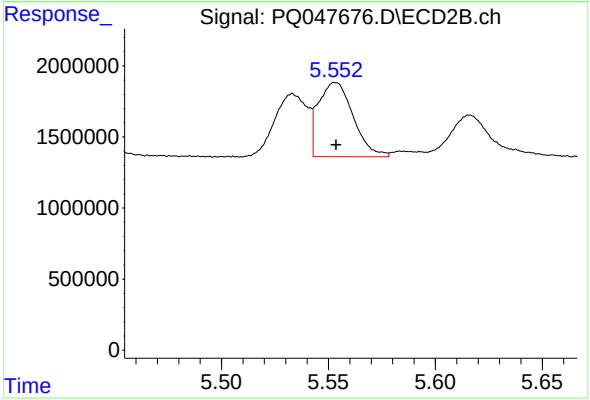
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 4696330
Conc: 39.61 ng/ml



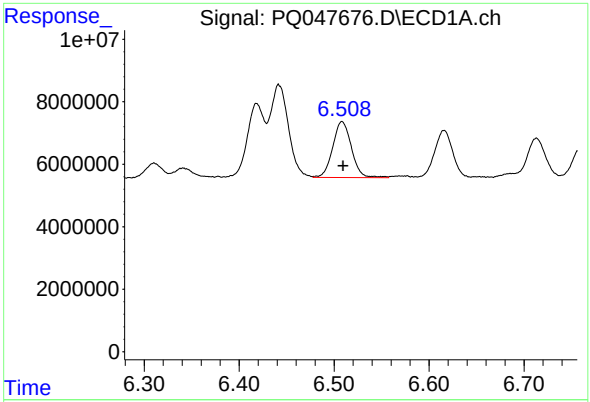
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 39807555
Conc: 41.11 ng/ml



#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 5927033
Conc: 37.32 ng/ml



#5 AR-1016-3

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 24518346
Conc: 42.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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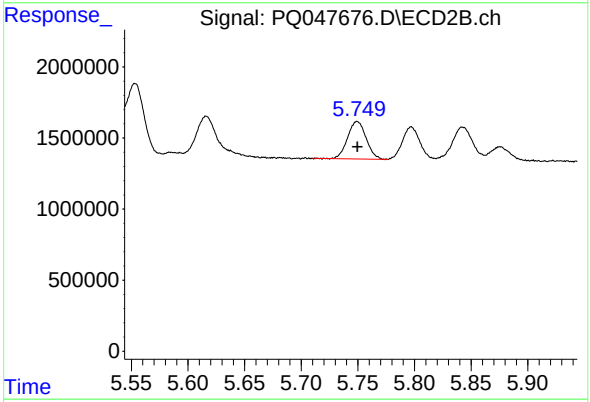
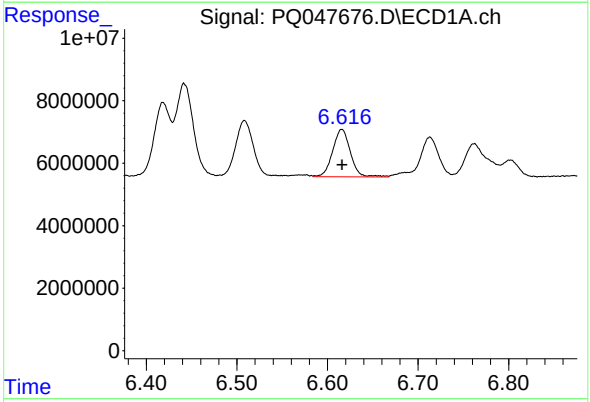


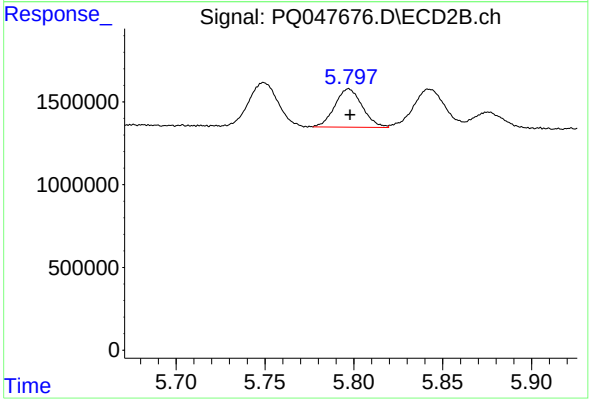
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 3017838
Conc: 36.26 ng/ml



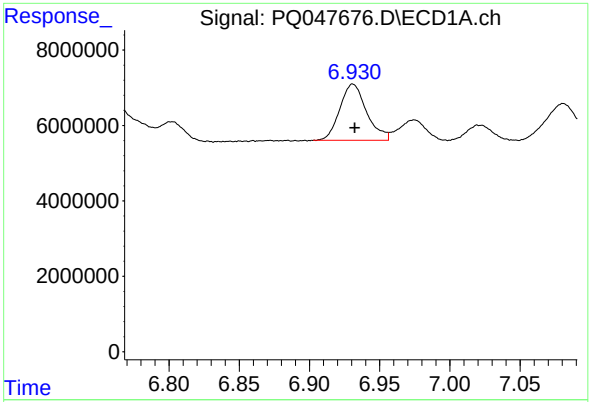
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 20603442
Conc: 41.43 ng/ml



#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2495506
Conc: 37.77 ng/ml



#7 AR-1016-5

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 19761704
Conc: 41.15 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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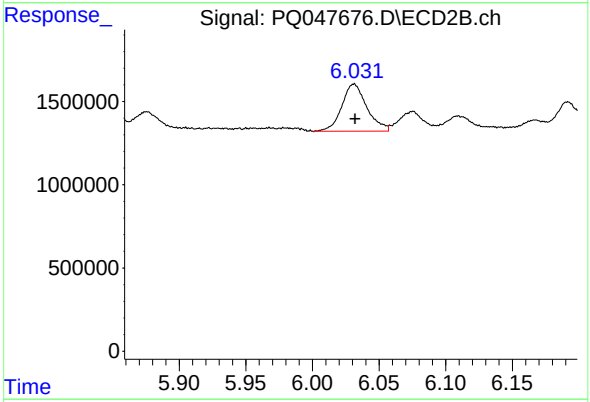
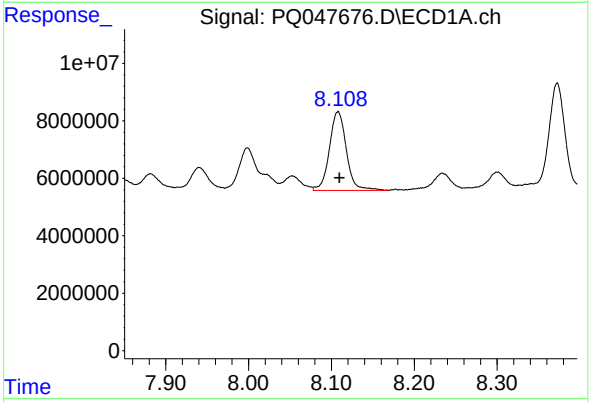


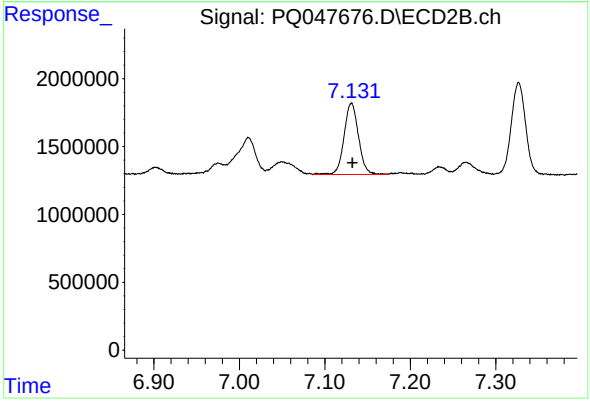
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 3709853
Conc: 41.57 ng/ml



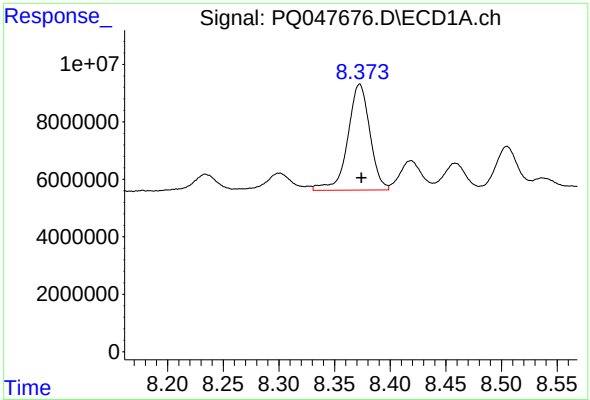
#31 AR-1260-1

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 39002700
Conc: 45.07 ng/ml



#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 6161224
Conc: 39.06 ng/ml



#32 AR-1260-2

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 50888121
Conc: 44.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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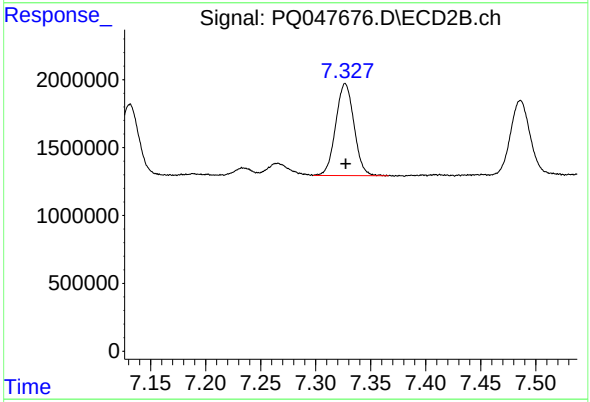
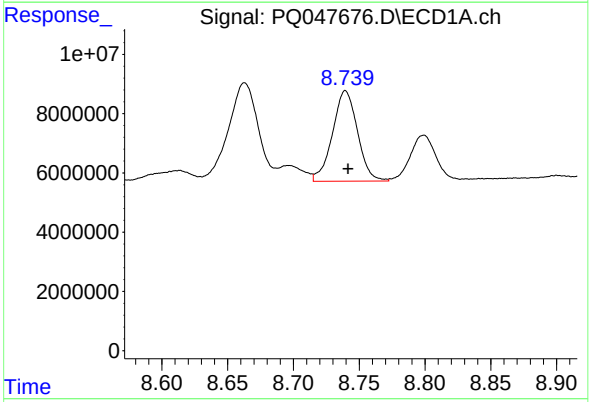


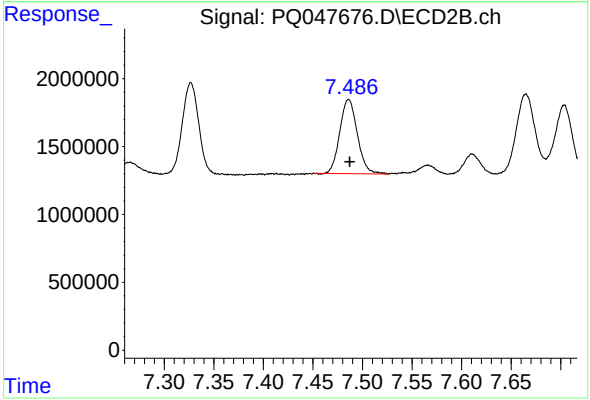
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 7858062
Conc: 39.97 ng/ml



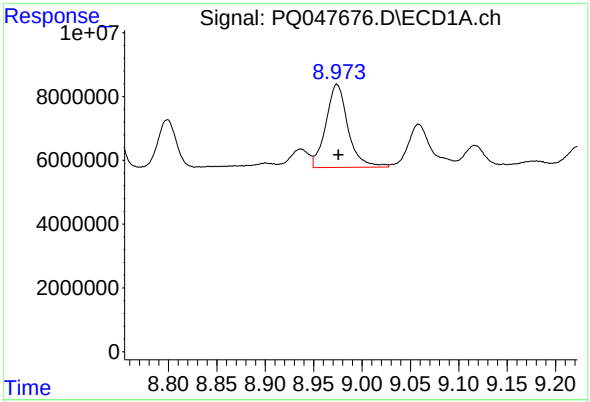
#33 AR-1260-3

R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 40518878
Conc: 41.74 ng/ml



#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 6727933
Conc: 36.80 ng/ml



#34 AR-1260-4

R.T.: 8.974 min
Delta R.T.: -0.002 min
Response: 41352062
Conc: 42.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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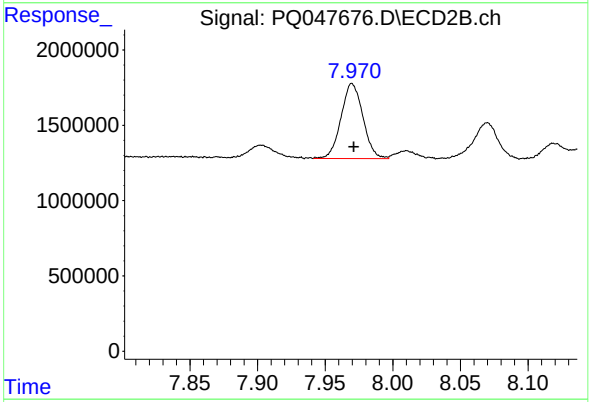
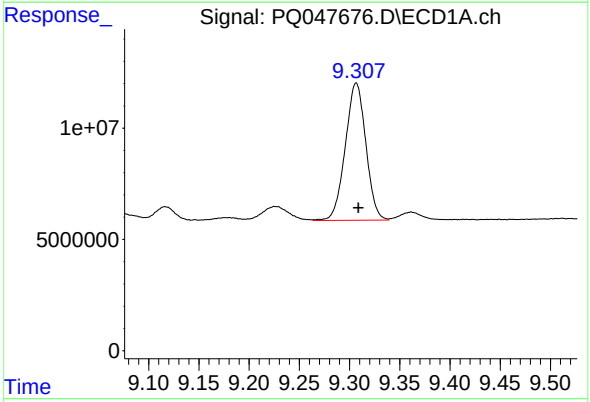


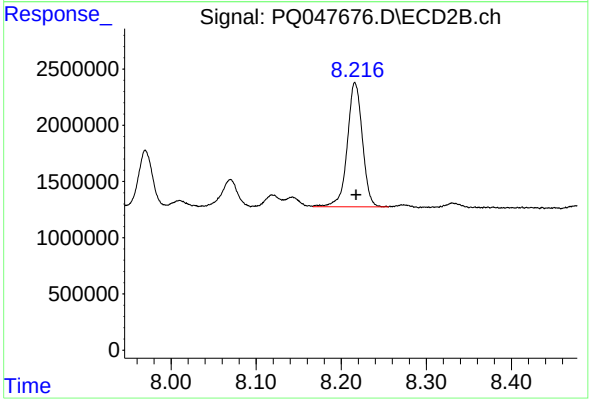
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 5628440
Conc: 37.30 ng/ml



#35 AR-1260-5

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 87858887
Conc: 38.65 ng/ml



#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 13612264
Conc: 35.12 ng/ml