Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 11:18
Operator : SM\SJ
Sample : J5164-09
Misc : AR1660 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
Sohil
10/26/2018 11:06:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:21:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 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...	4.566	3.846	57345123	40545356	22.216	22.912
2)	SA Decachlor...	10.392	8.892	42497247	32587211	20.714m	19.691
	Target Compounds						
3)	L1 AR-1016-1	5.741	4.935	3077744	2473090	30.820	31.791m
4)	L1 AR-1016-2	5.763	4.956	4464720	3017715	30.258	28.192
5)	L1 AR-1016-3	5.826	5.134	3195609	1677353	36.245	30.240
6)	L1 AR-1016-4	5.926	5.173	2127250	1357470	28.869	31.507
7)	L1 AR-1016-5	6.220	5.389	1775130	1644342	23.870	27.518
31)	L7 AR-1260-1	7.346	6.420	4389789	3650068	29.887m	30.026
32)	L7 AR-1260-2	7.602	6.607	5391504	4127414	31.452	27.870
33)	L7 AR-1260-3	7.963	6.763	3215799	3658277	26.589	26.425
34)	L7 AR-1260-4	8.195	7.233	3945154	2197753	27.864	20.225m#
35)	L7 AR-1260-5	8.524	7.474	7173730	6985714	25.855	26.834

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 11:18
Operator : SM\SJ
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Misc : AR1660 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

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Integration File signal 1: autoint1.e
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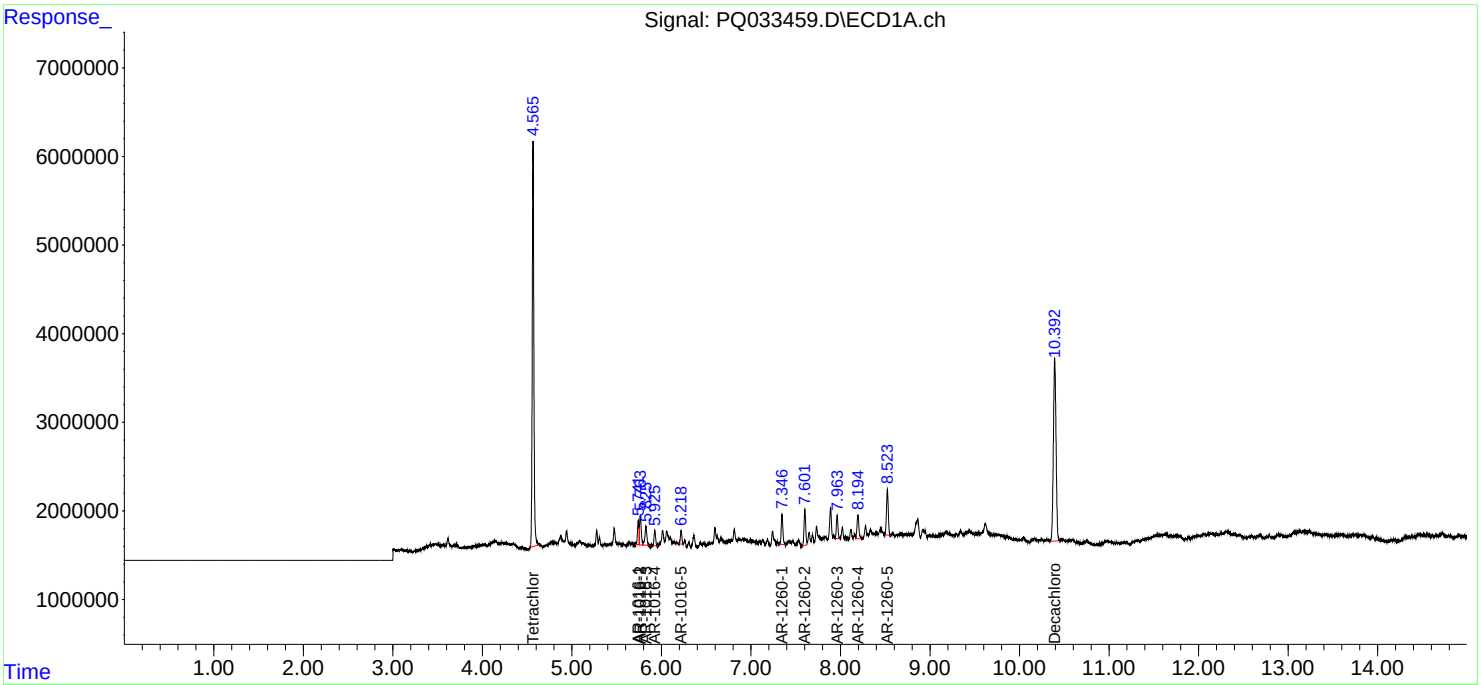
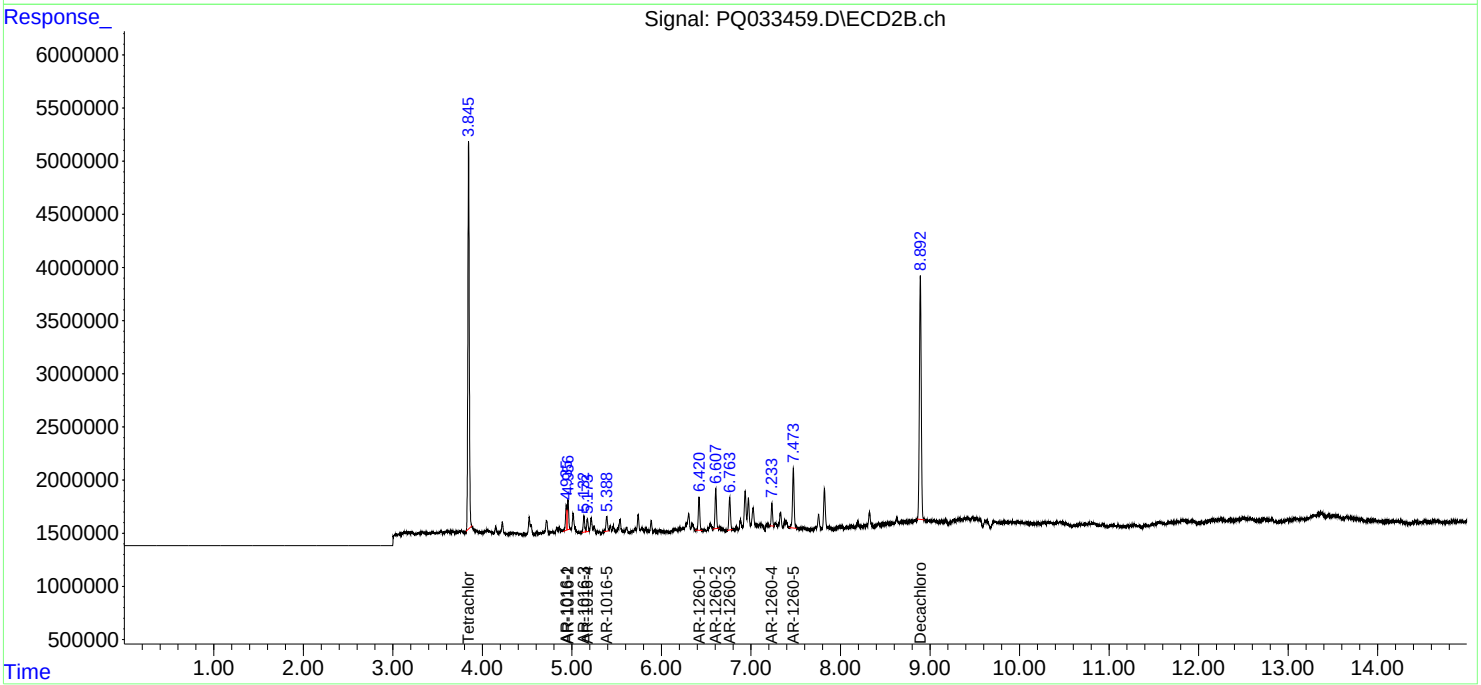
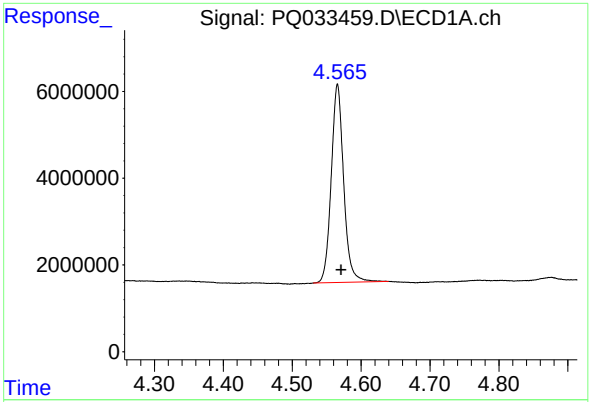
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 57345123
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

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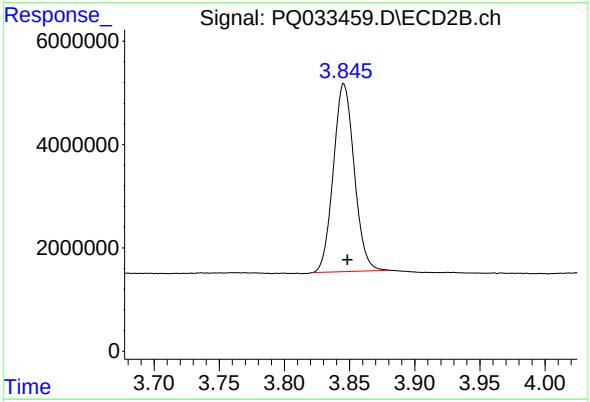
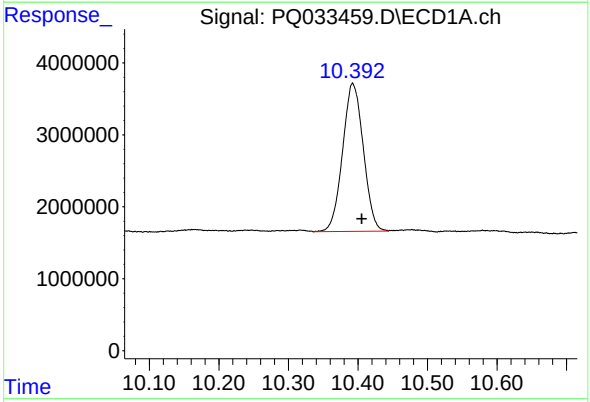


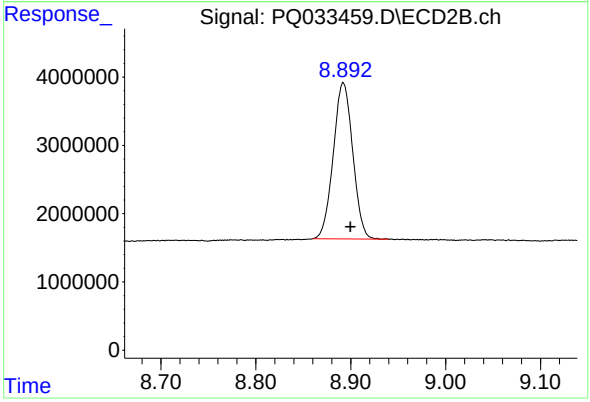
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 40545356
Conc: 22.91 ng/ml



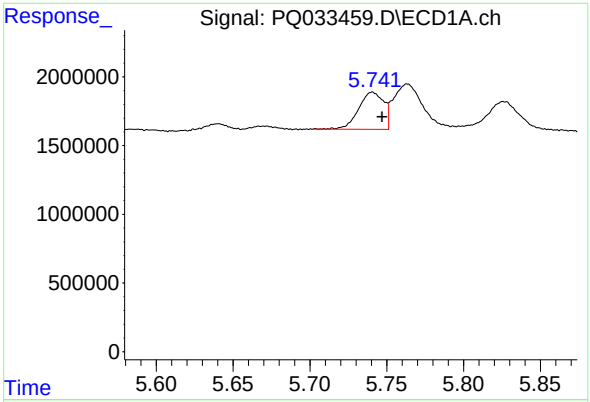
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.014 min
Response: 42497247
Conc: 20.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.008 min
Response: 32587211
Conc: 19.69 ng/ml



#3 AR-1016-1

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 3077744
Conc: 30.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
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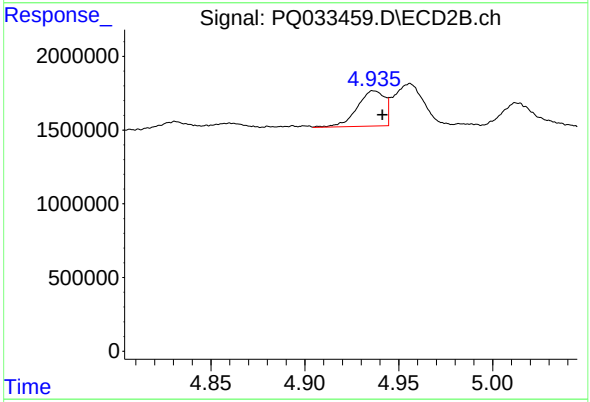
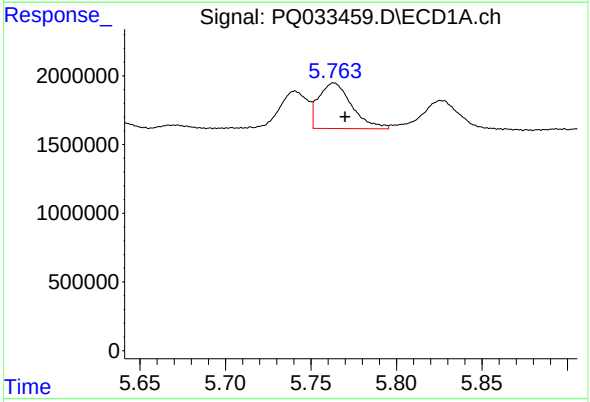


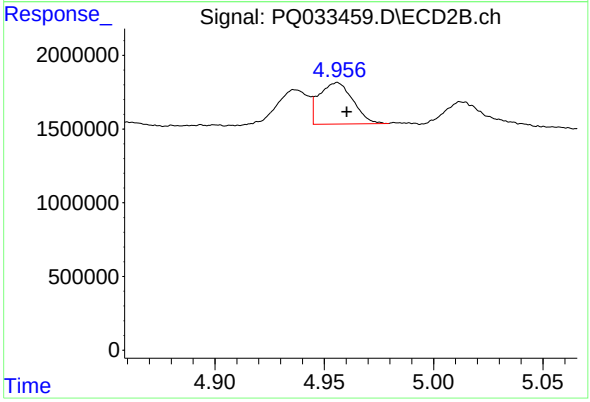
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 2473090
Conc: 31.79 ng/ml m



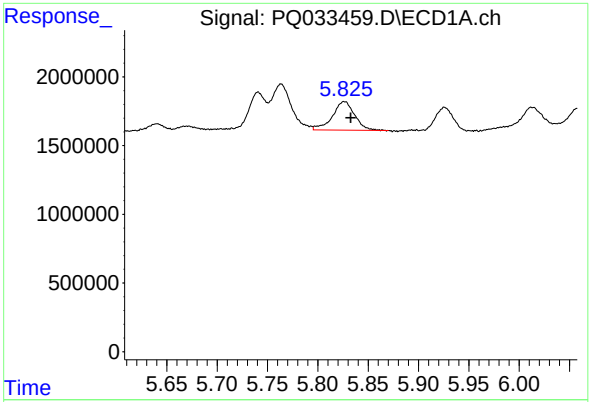
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 4464720
Conc: 30.26 ng/ml



#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 3017715
Conc: 28.19 ng/ml



#5 AR-1016-3

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 3195609
Conc: 36.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
Sohil
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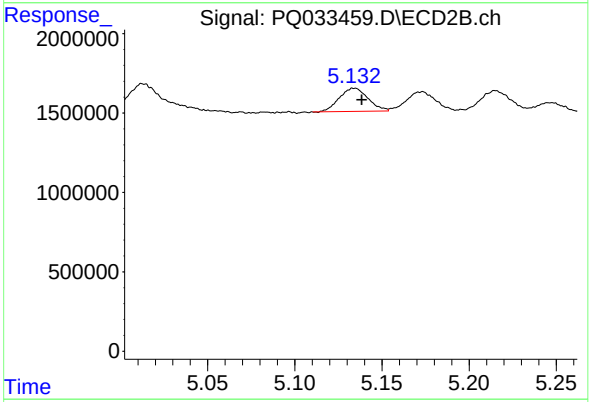
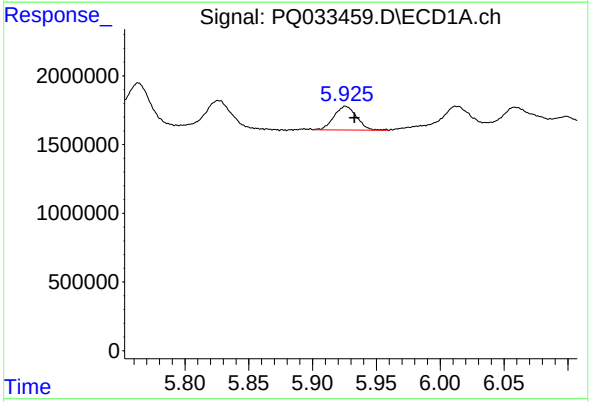


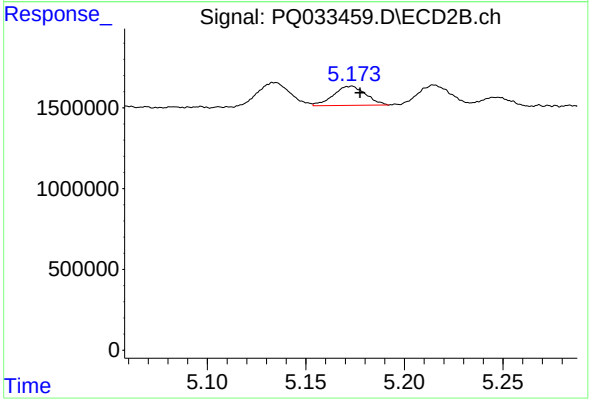
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 1677353
Conc: 30.24 ng/ml



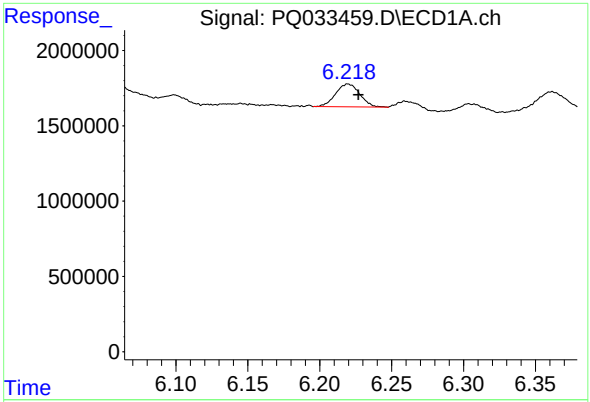
#6 AR-1016-4

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 2127250
Conc: 28.87 ng/ml



#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 1357470
Conc: 31.51 ng/ml



#7 AR-1016-5

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 1775130
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

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Sohil
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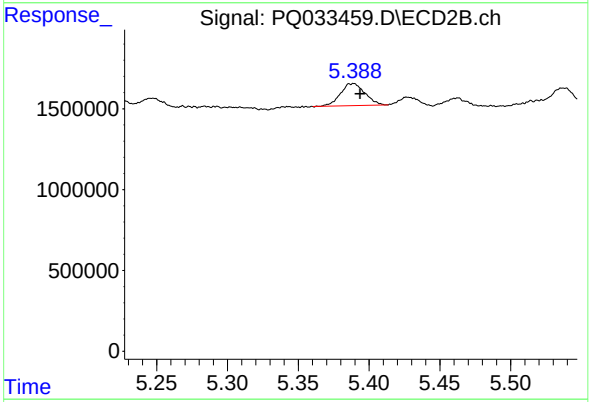
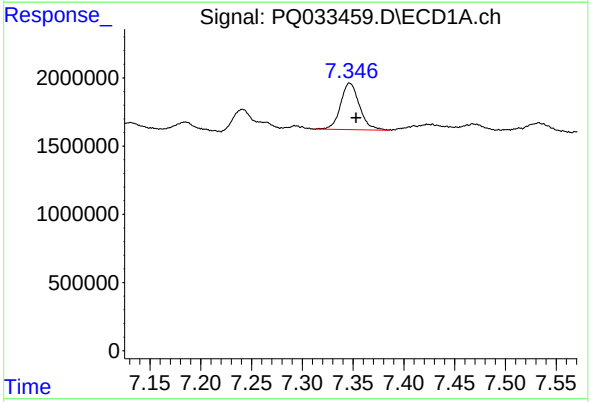


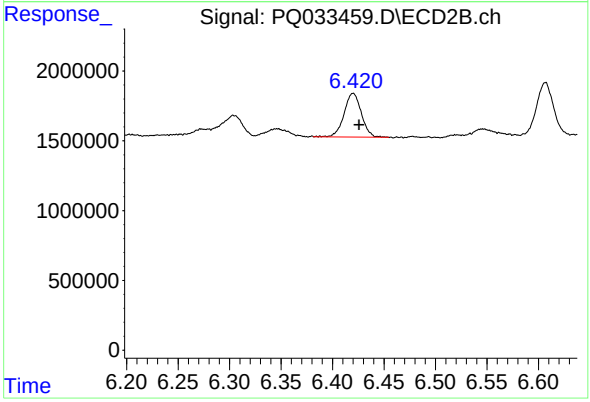
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 1644342
Conc: 27.52 ng/ml



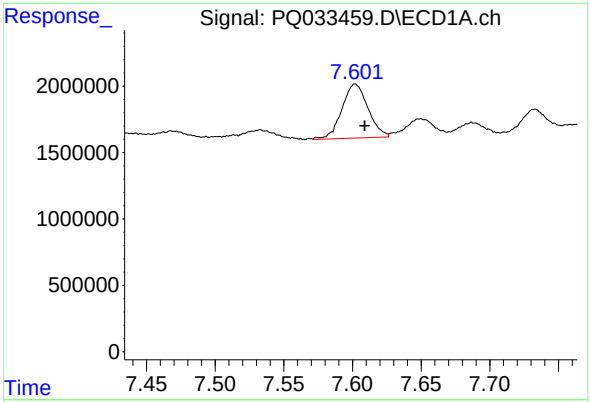
#31 AR-1260-1

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 4389789
Conc: 29.89 ng/ml m



#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 3650068
Conc: 30.03 ng/ml



#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 5391504
Conc: 31.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
Sohil
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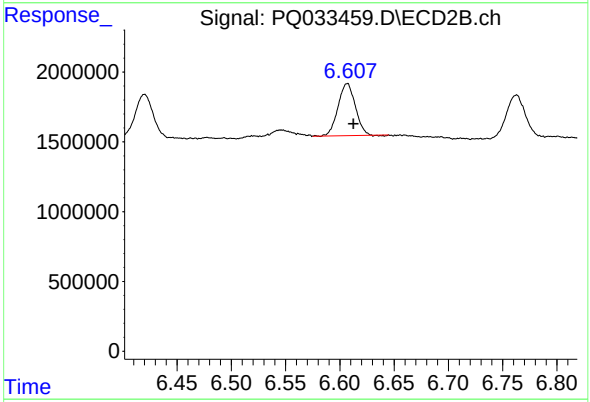
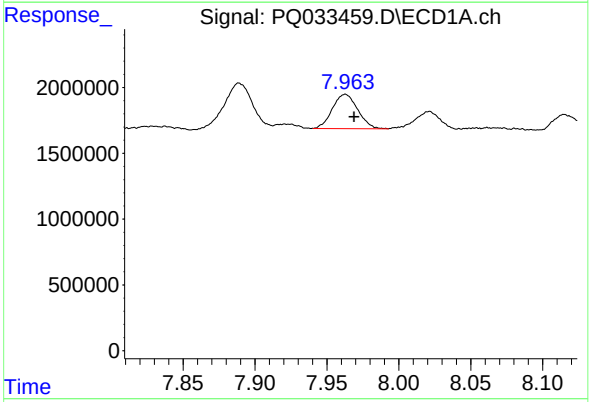


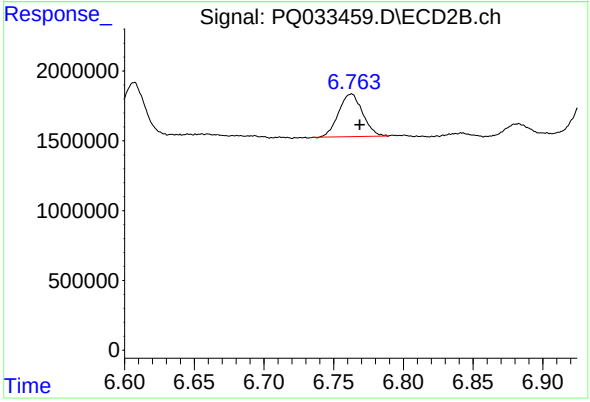
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 4127414
Conc: 27.87 ng/ml



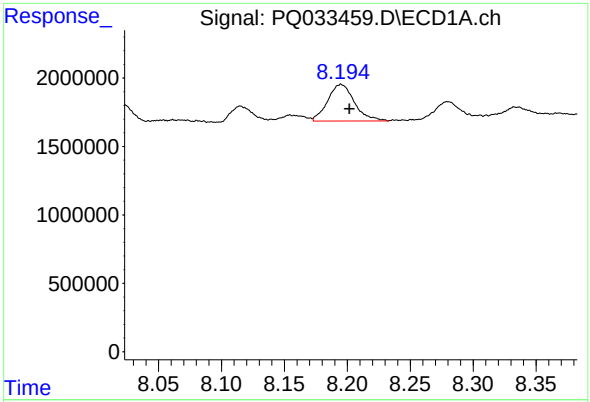
#33 AR-1260-3

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 3215799
Conc: 26.59 ng/ml



#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 3658277
Conc: 26.42 ng/ml



#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 3945154
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
Sohil
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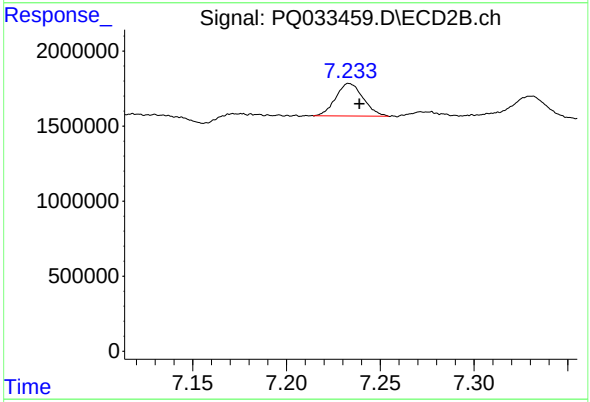
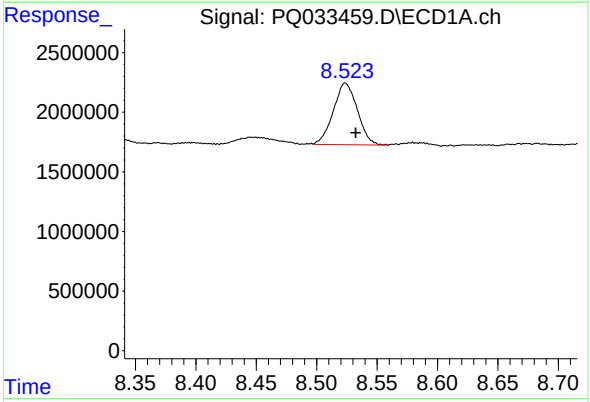


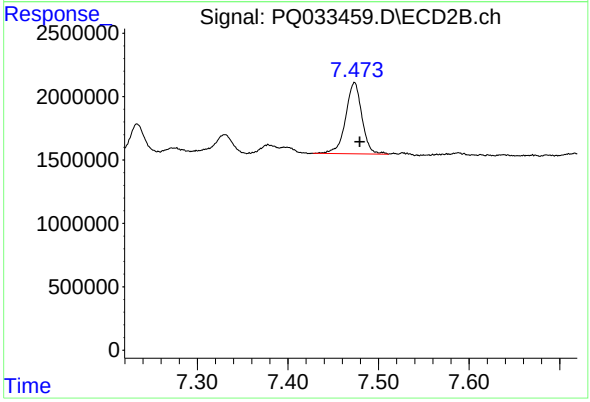
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 2197753
Conc: 20.22 ng/ml m



#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: -0.009 min
Response: 7173730
Conc: 25.85 ng/ml



#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 6985714
Conc: 26.83 ng/ml