Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 07:55
Operator : AJ\SJ
Sample : K2241-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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mohammad
4/29/2019 4:10:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 00:26:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 2019
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...	5.707	4.796	92400347	54346636	22.335	21.617
2)	SA Decachlor...	12.117	10.563	105.9E6	61749956	17.903	17.914
	Target Compounds						
3)	L1 AR-1016-1	7.156	6.250	8084657	4951788	52.171	49.620
4)	L1 AR-1016-2	7.181	6.273	12108401	7182982	52.145	50.164
5)	L1 AR-1016-3	7.252	6.487	7882212	4582794	57.020	58.804
6)	L1 AR-1016-4	7.365	6.541	6111753	3215939	52.031	51.773
7)	L1 AR-1016-5	7.699	6.795	6258954	4218496	52.780	50.267m
31)	L7 AR-1260-1	8.922	7.959	12749973	9237867	56.297	54.411
32)	L7 AR-1260-2	9.191	8.162	14234524	11070466	51.964	54.004
33)	L7 AR-1260-3	9.567	8.328	11075428	10283292	49.636	52.728
34)	L7 AR-1260-4	9.810	8.826	12040824	8206176	45.297	49.494
35)	L7 AR-1260-5	10.159	9.078	21664554	17408546	42.257	42.607

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

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Data File : PQ039171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 07:55
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Instrument :
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ClientSampleId :
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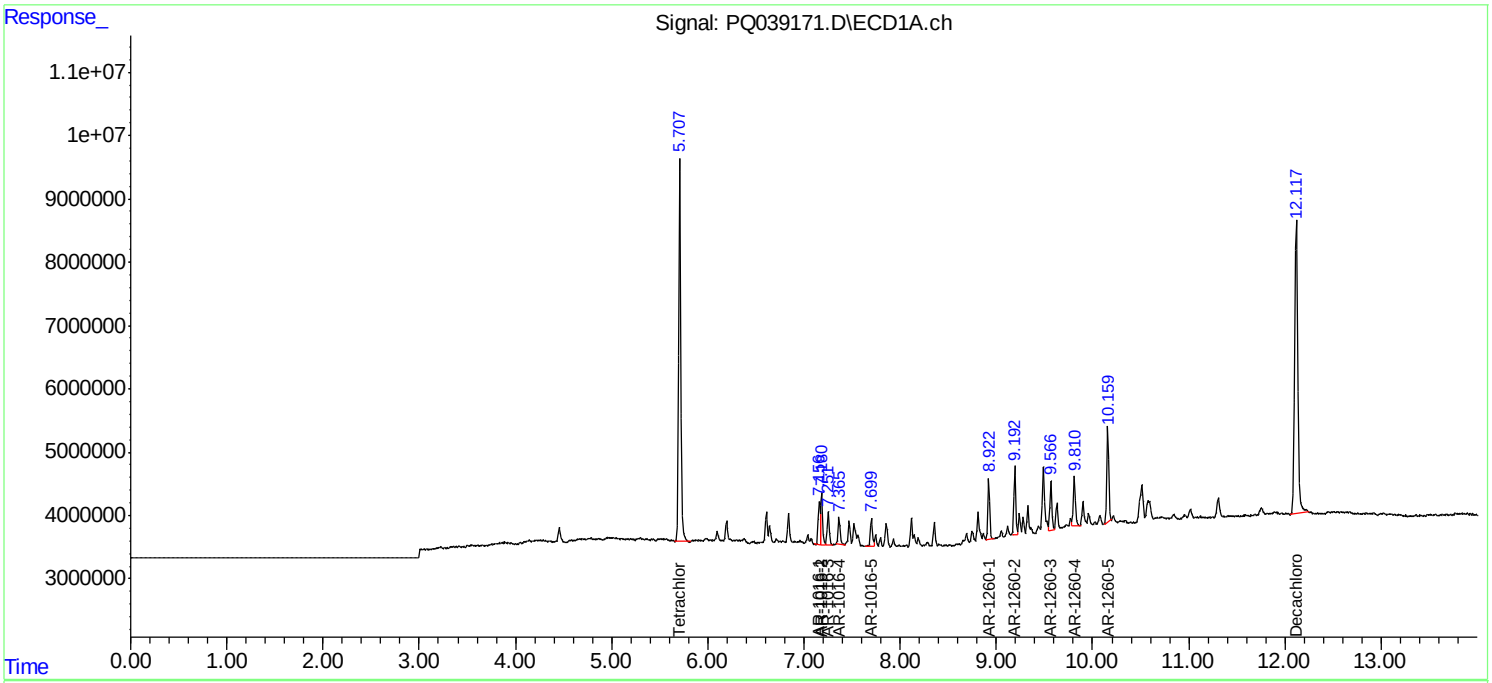

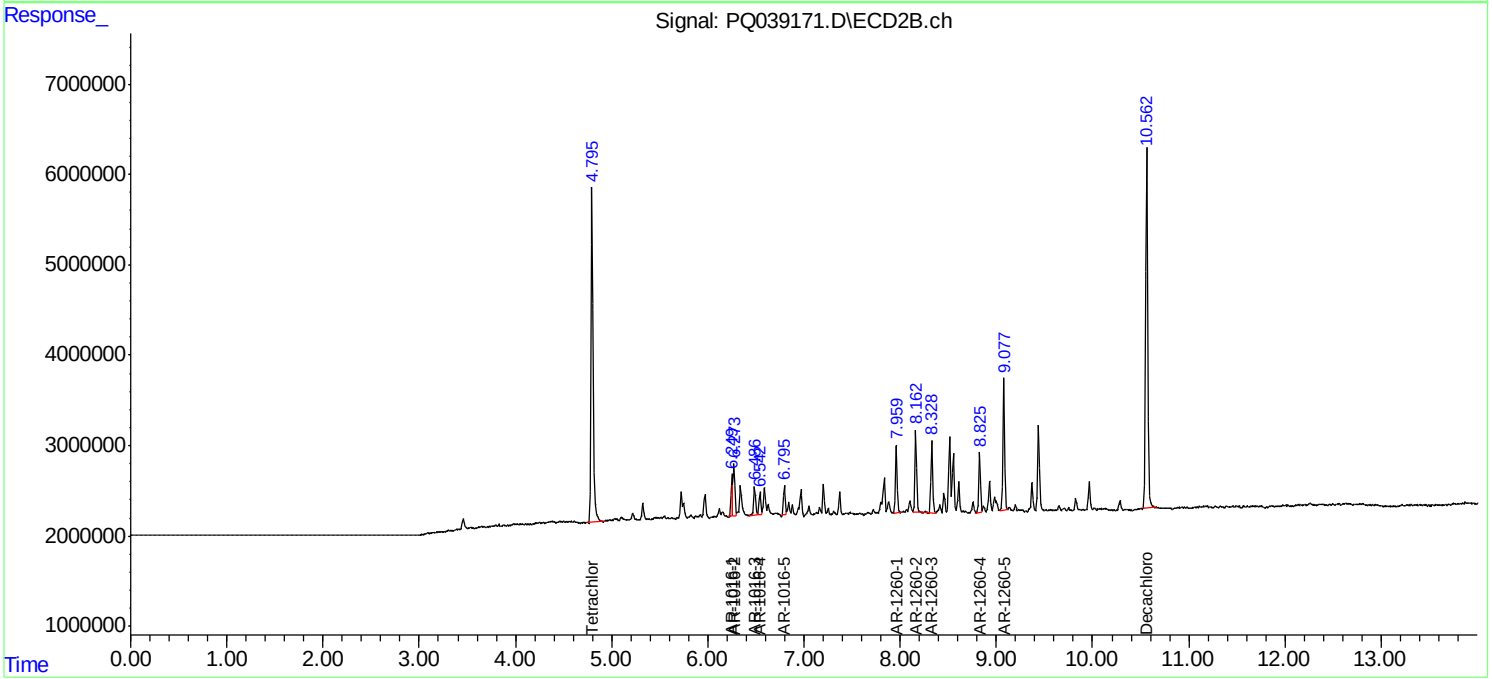

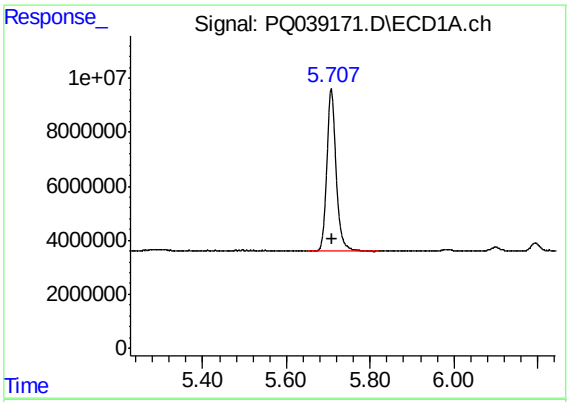

#1 Tetrachloro-m-xylene

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 92400347
Conc: 22.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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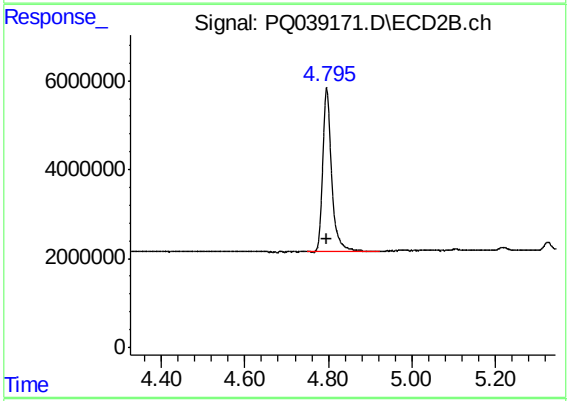
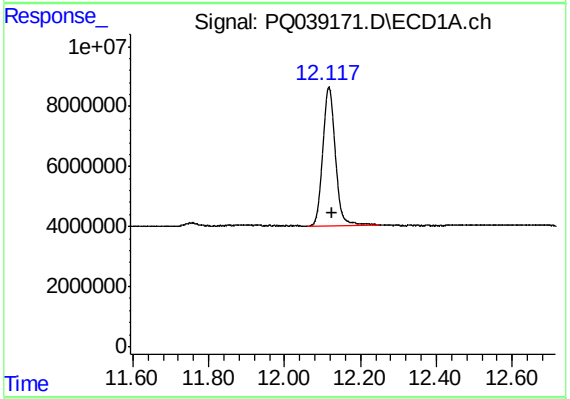


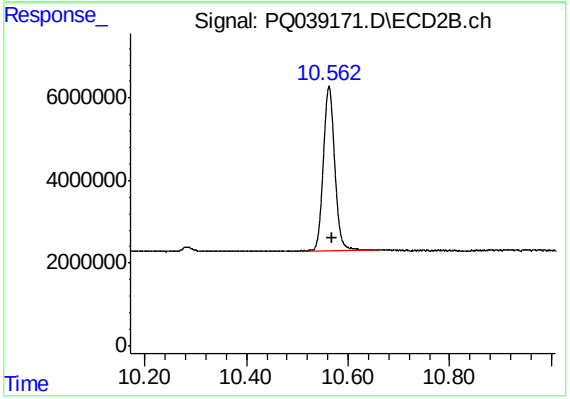
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 54346636
Conc: 21.62 ng/ml



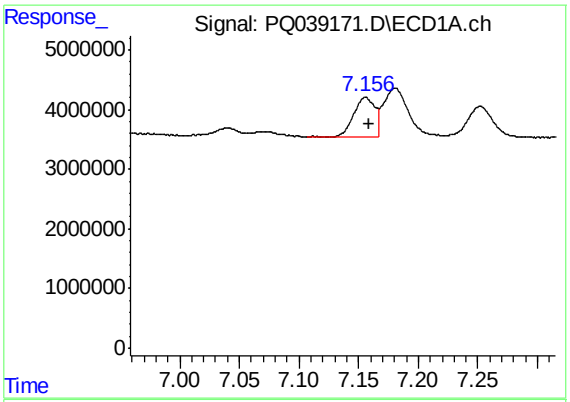
#2 Decachlorobiphenyl

R.T.: 12.117 min
Delta R.T.: -0.008 min
Response: 105883359
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 61749956
Conc: 17.91 ng/ml



#3 AR-1016-1

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 8084657
Conc: 52.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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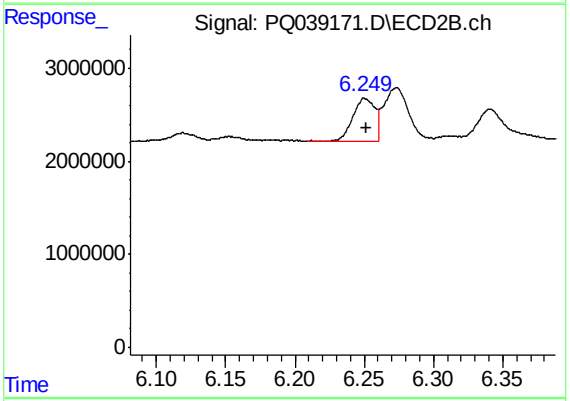
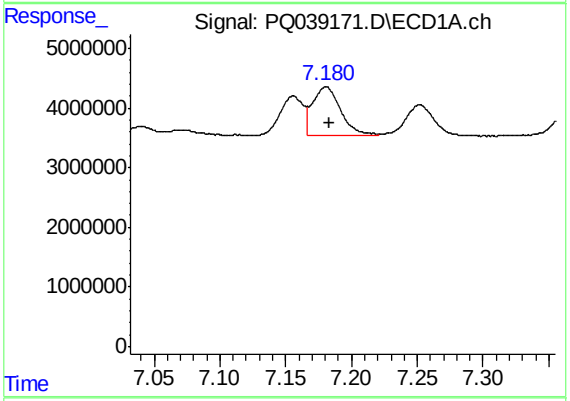


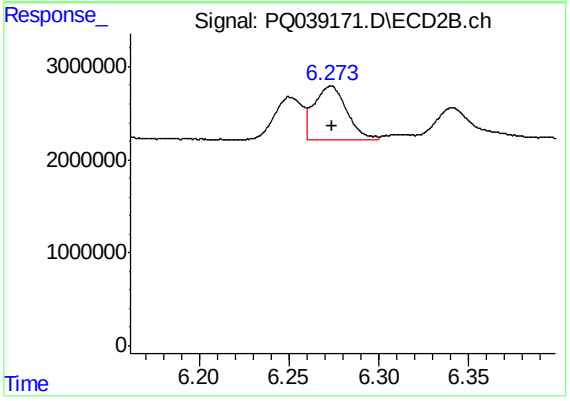
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 4951788
Conc: 49.62 ng/ml



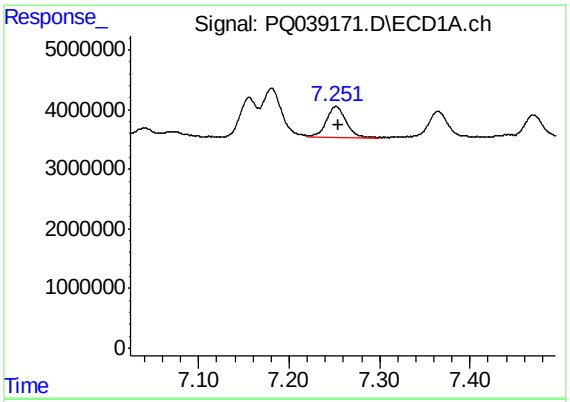
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 12108401
Conc: 52.15 ng/ml



#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 7182982
Conc: 50.16 ng/ml



#5 AR-1016-3

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 7882212
Conc: 57.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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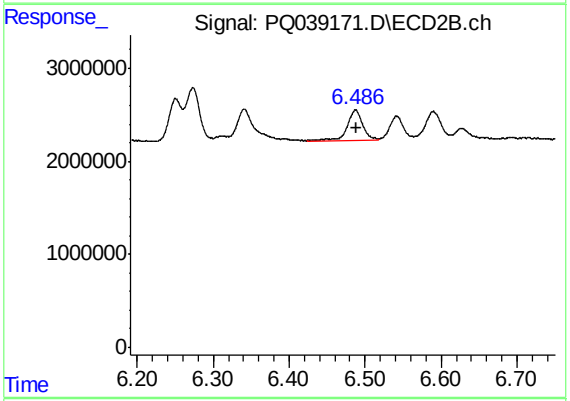
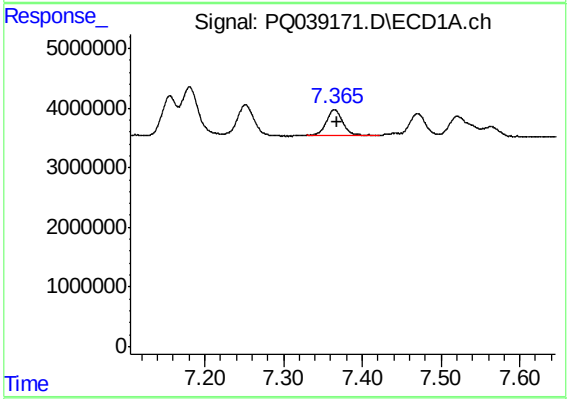


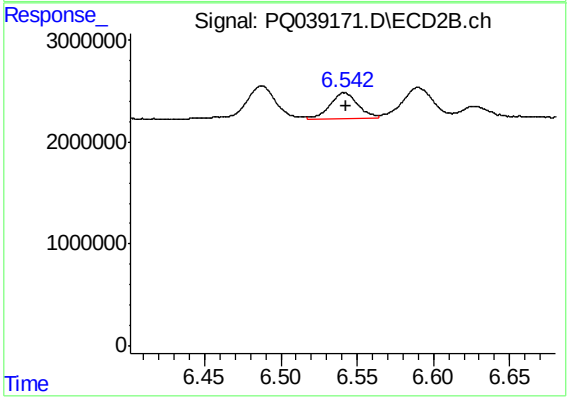
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 4582794
Conc: 58.80 ng/ml



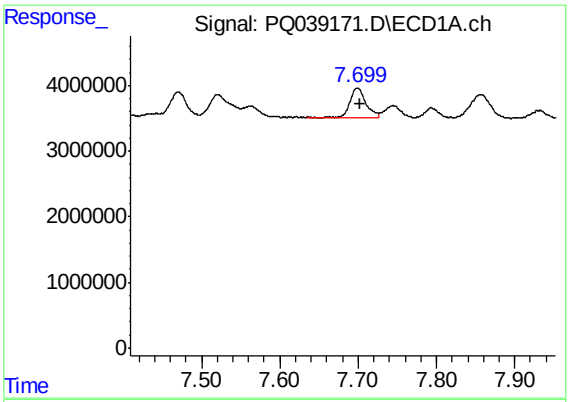
#6 AR-1016-4

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 6111753
Conc: 52.03 ng/ml



#6 AR-1016-4

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 3215939
Conc: 51.77 ng/ml



#7 AR-1016-5

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 6258954
Conc: 52.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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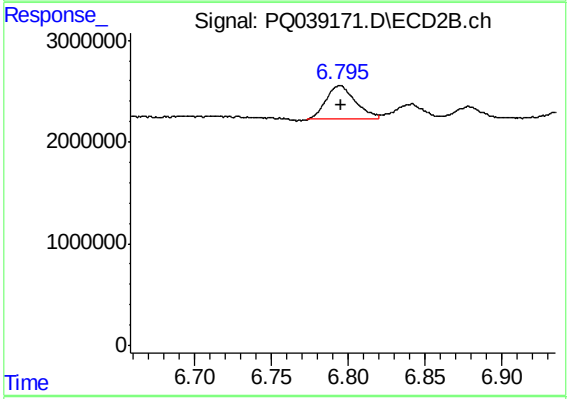
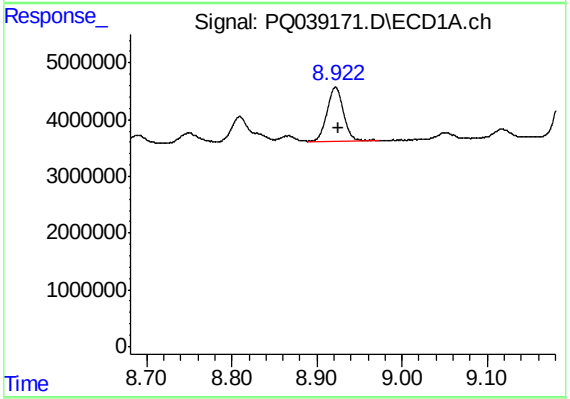


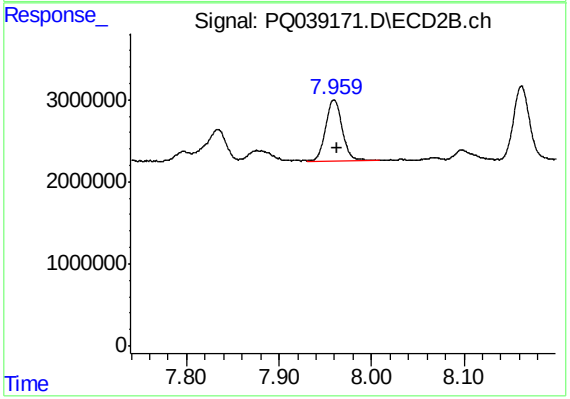
#7 AR-1016-5

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 4218496
Conc: 50.27 ng/ml m



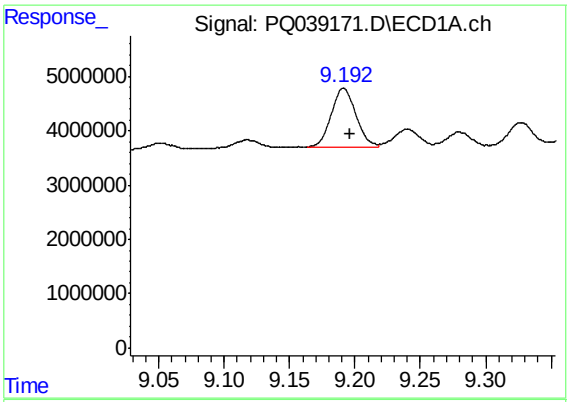
#31 AR-1260-1

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 12749973
Conc: 56.30 ng/ml



#31 AR-1260-1

R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 9237867
Conc: 54.41 ng/ml



#32 AR-1260-2

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 14234524
Conc: 51.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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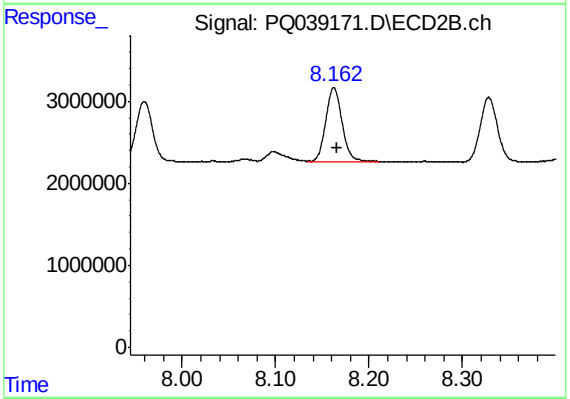
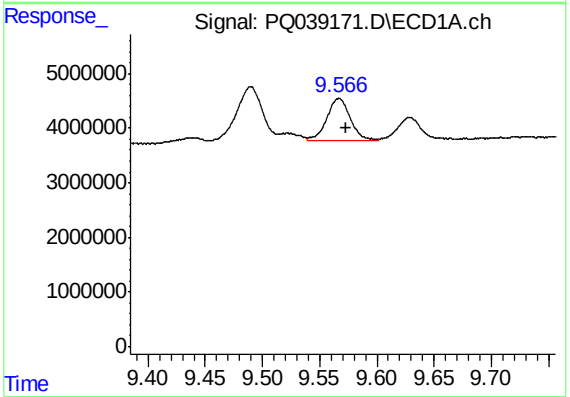


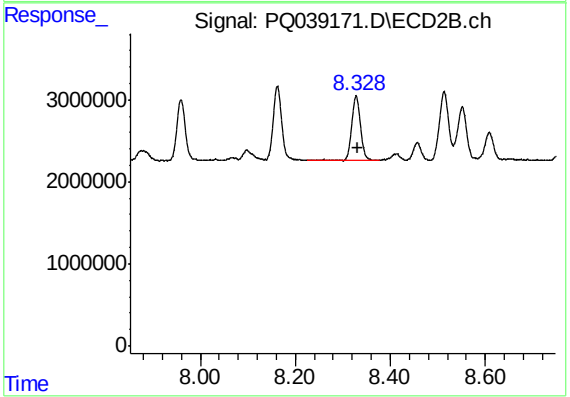
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 11070466
Conc: 54.00 ng/ml



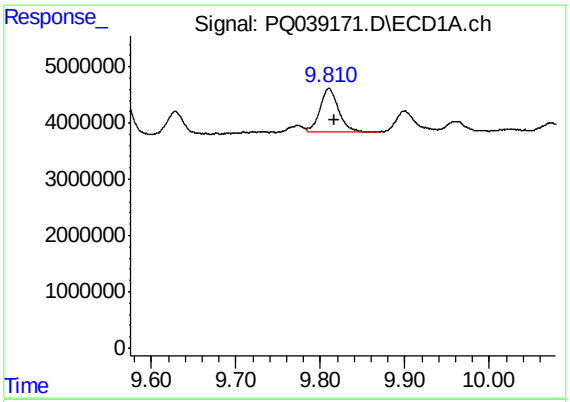
#33 AR-1260-3

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 11075428
Conc: 49.64 ng/ml



#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 10283292
Conc: 52.73 ng/ml



#34 AR-1260-4

R.T.: 9.810 min
Delta R.T.: -0.006 min
Response: 12040824
Conc: 45.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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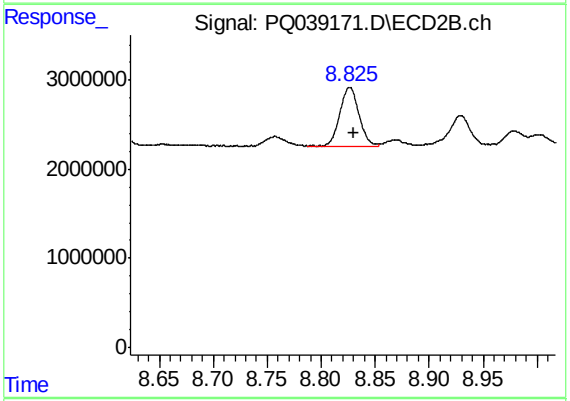
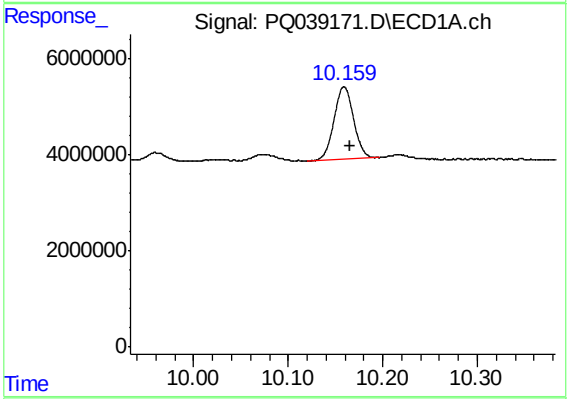


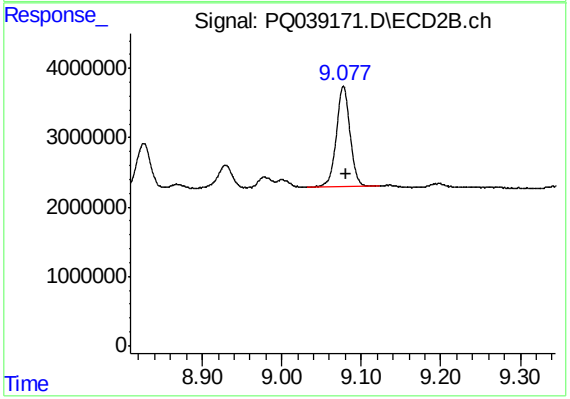
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.003 min
Response: 8206176
Conc: 49.49 ng/ml



#35 AR-1260-5

R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 21664554
Conc: 42.26 ng/ml



#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.004 min
Response: 17408546
Conc: 42.61 ng/ml