Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 21:24
Operator : AJ\SJ
Sample : K1560-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:33:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 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...	4.704	3.986	169.2E6	89444836	22.878	21.827
2)	SA Decachlor...	10.643	9.104	116.4E6	64264262	22.367	20.616
	Target Compounds						
3)	L1 AR-1016-1	5.882	5.086	7282509	3881226	31.826m	27.803
4)	L1 AR-1016-2	5.907	5.105	10309089	5094621	30.654m	25.430m
5)	L1 AR-1016-3	5.968	5.286	6839246	2230579	34.081m	24.176m#
6)	L1 AR-1016-4	6.070	5.323	5010979	1937104	30.450m	24.185
7)	L1 AR-1016-5	6.365	5.541	4827446	3113270	30.516m	30.378
31)	L7 AR-1260-1	7.496	6.579	9094133	5493866	35.786	30.410
32)	L7 AR-1260-2	7.752	6.764	10862226	6634515	36.602	30.500
33)	L7 AR-1260-3	8.114	6.923	7827194	5906346	34.183m	28.972
34)	L7 AR-1260-4	8.354	7.396	8671449	4635329	32.708m	27.477
35)	L7 AR-1260-5	8.694	7.635	16156540	10245295	31.800	25.354

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

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Data File : PQ038655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K1560-07
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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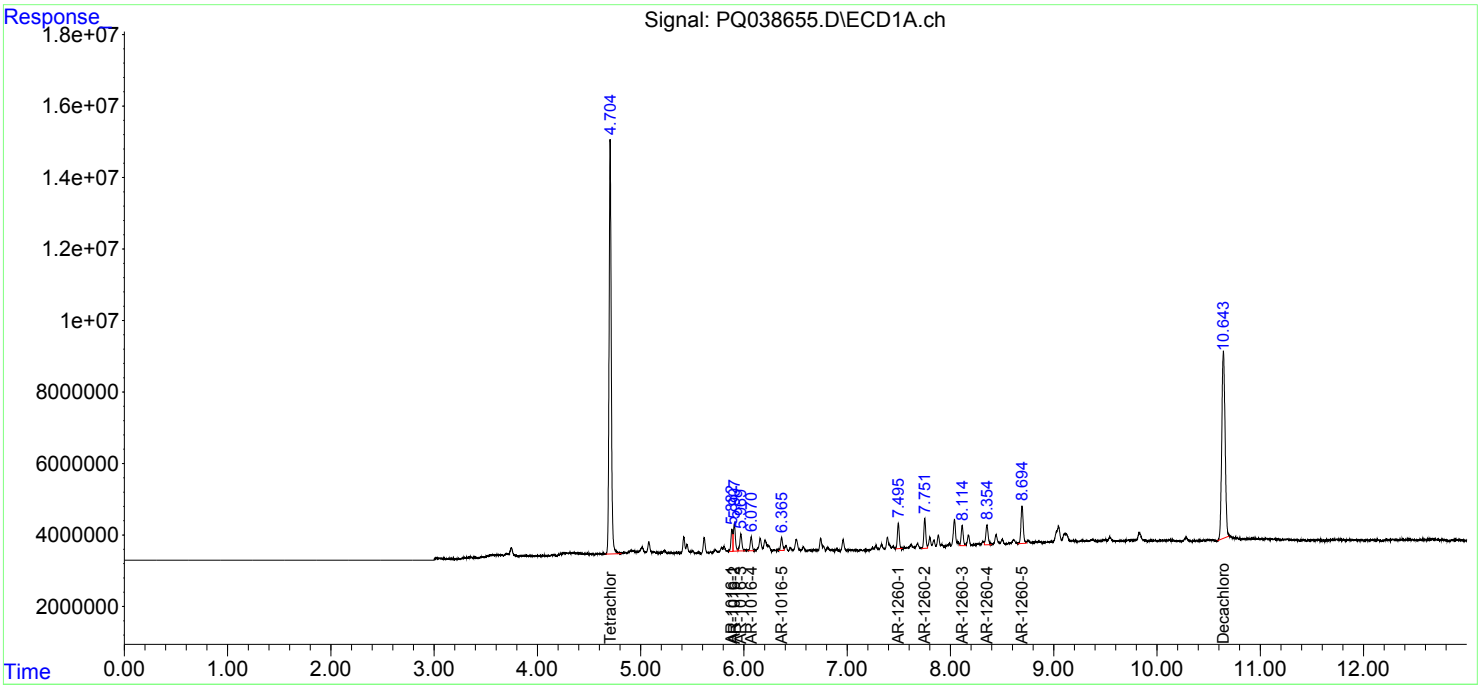
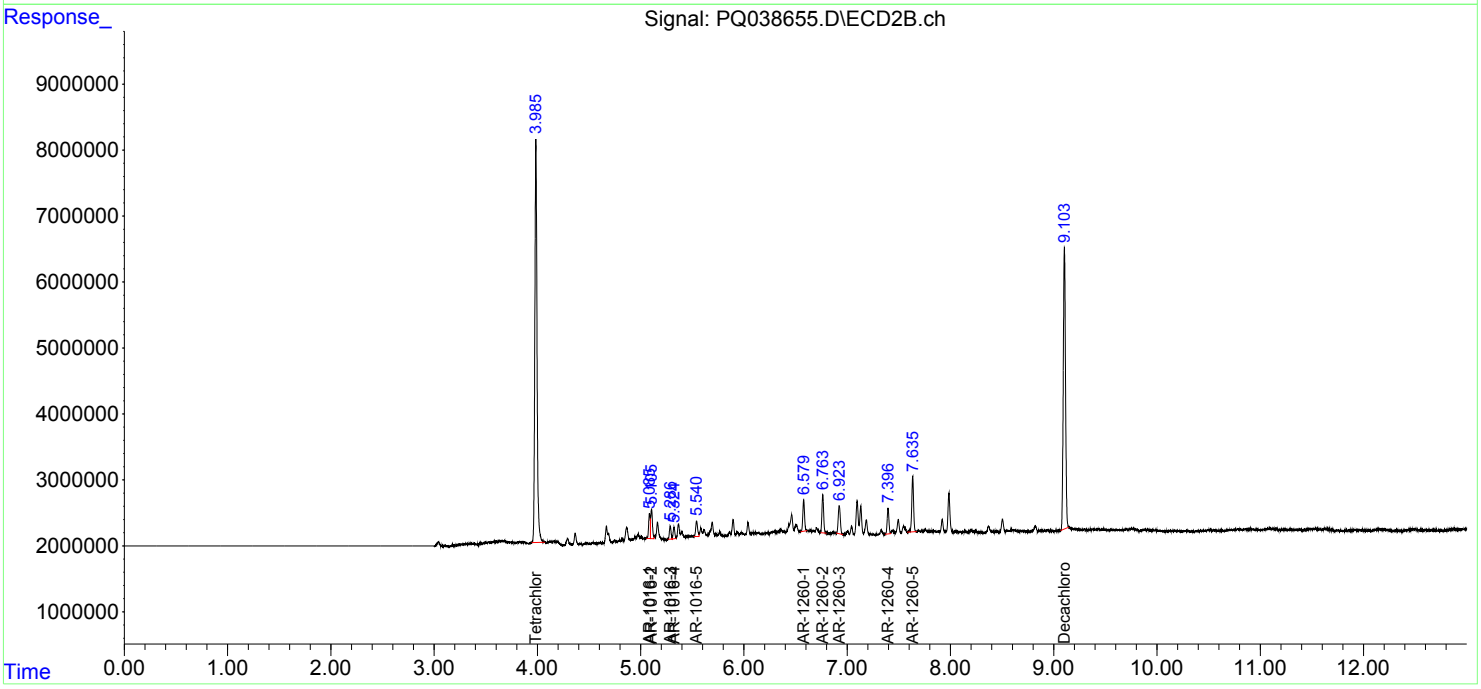
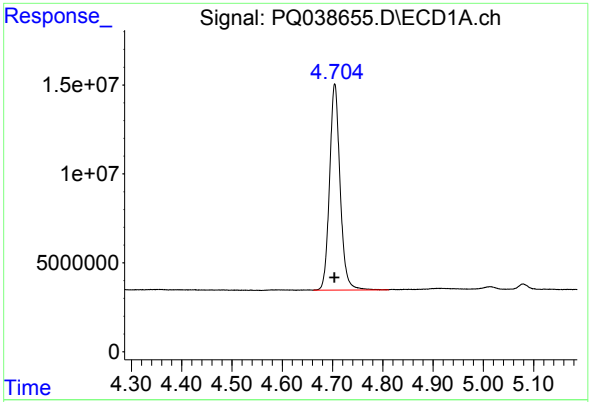
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



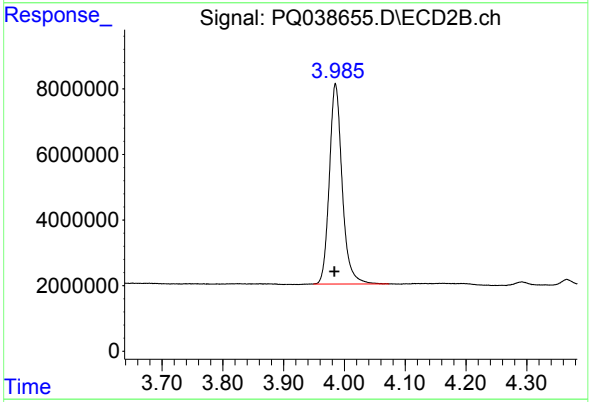




#1 Tetrachloro-m-xylene

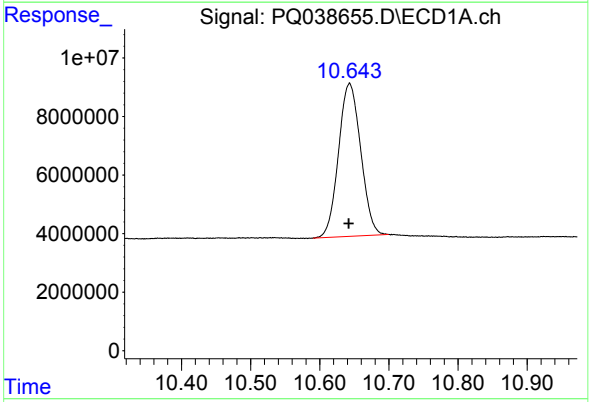
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 169226451
Conc: 22.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



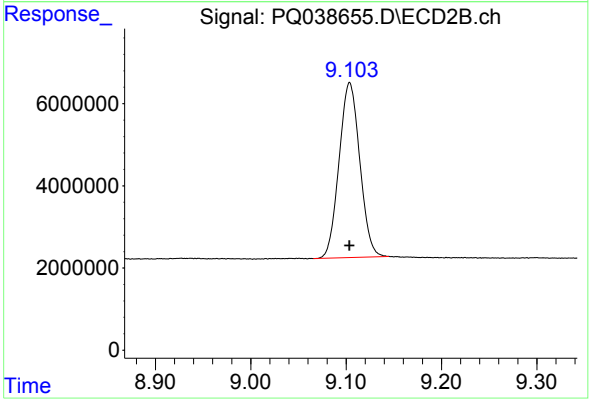
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 89444836
Conc: 21.83 ng/ml



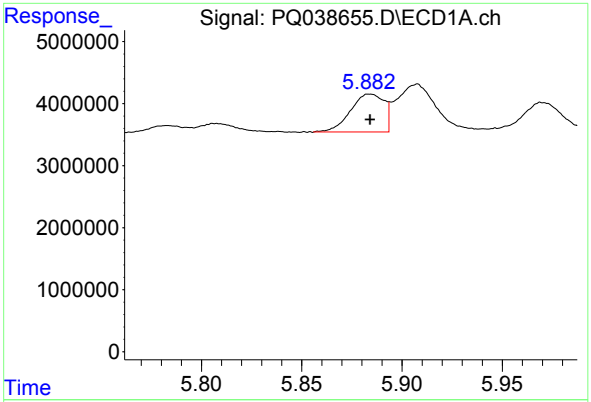
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.001 min
Response: 116436719
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

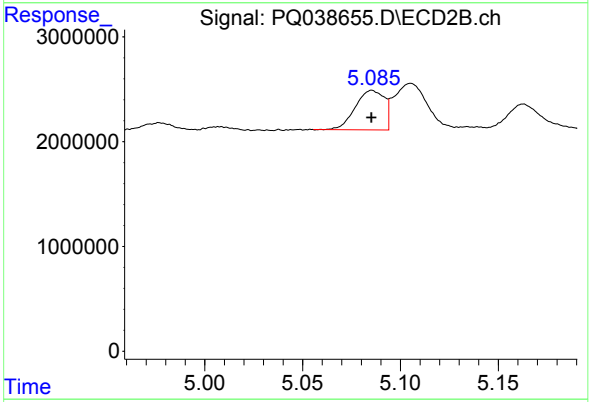
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 64264262
Conc: 20.62 ng/ml



#3 AR-1016-1

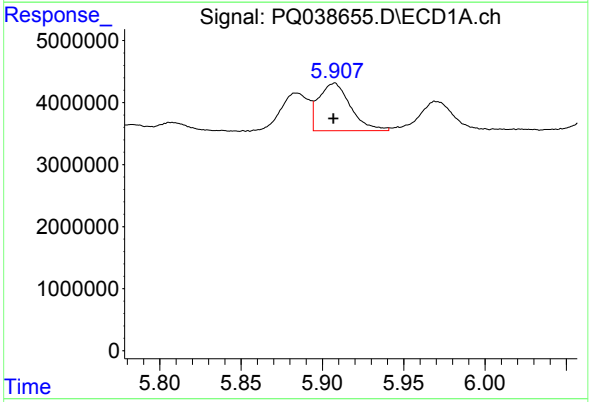
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 7282509
Conc: 31.83 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



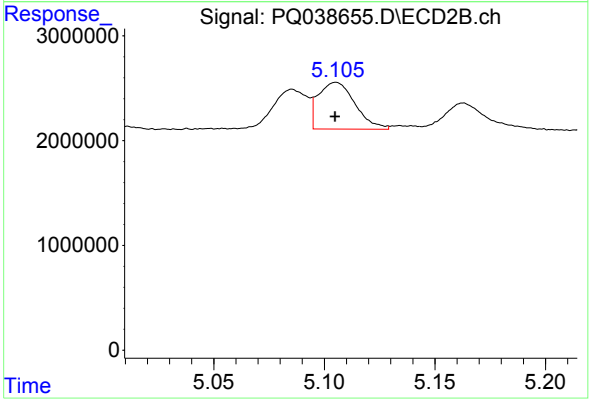
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 3881226
Conc: 27.80 ng/ml



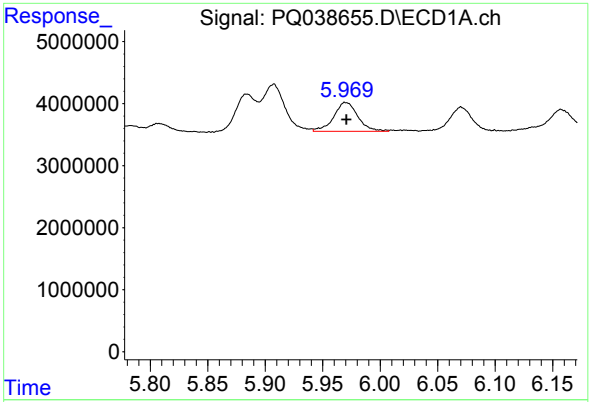
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 10309089
Conc: 30.65 ng/ml m



#4 AR-1016-2

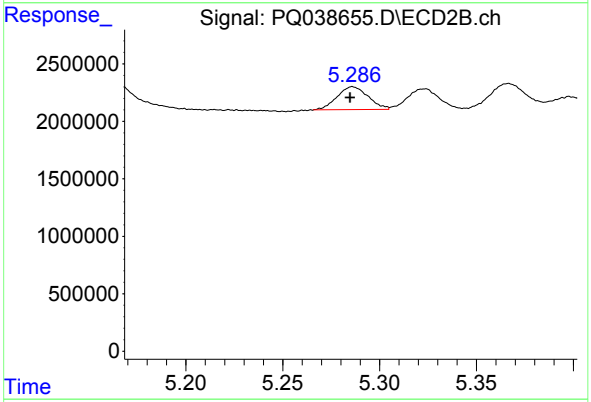
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5094621
Conc: 25.43 ng/ml m



#5 AR-1016-3

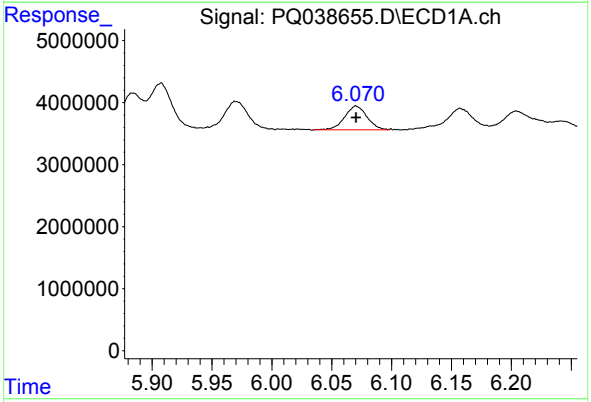
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 6839246
Conc: 34.08 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



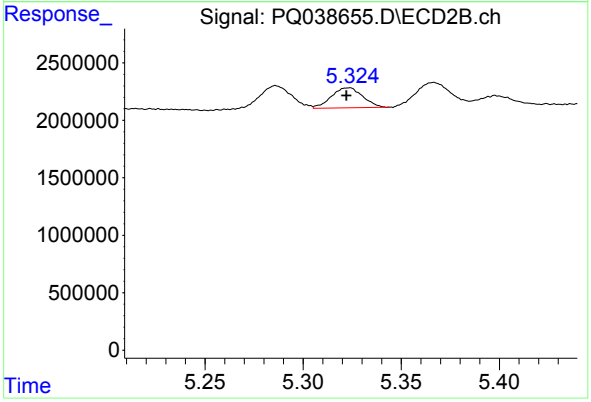
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2230579
Conc: 24.18 ng/ml m



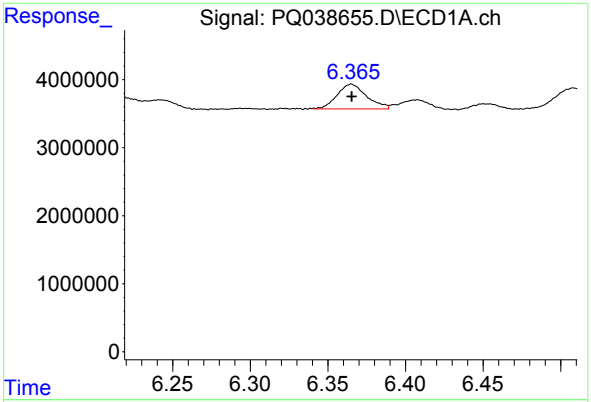
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 5010979
Conc: 30.45 ng/ml m



#6 AR-1016-4

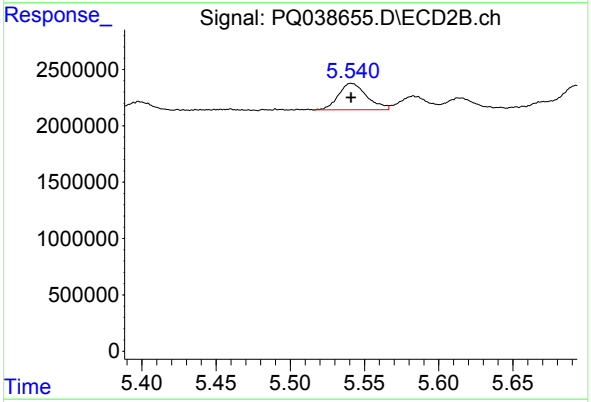
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 1937104
Conc: 24.18 ng/ml



#7 AR-1016-5

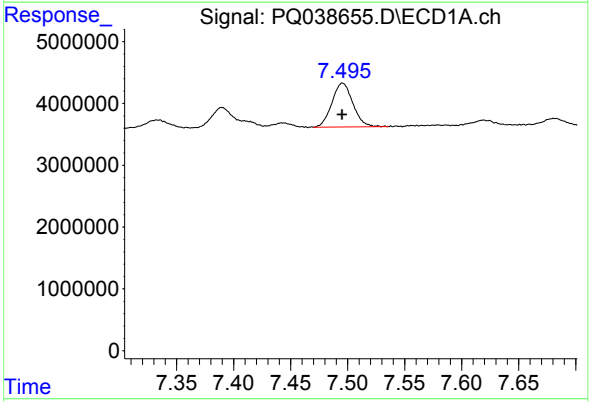
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 4827446
Conc: 30.52 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



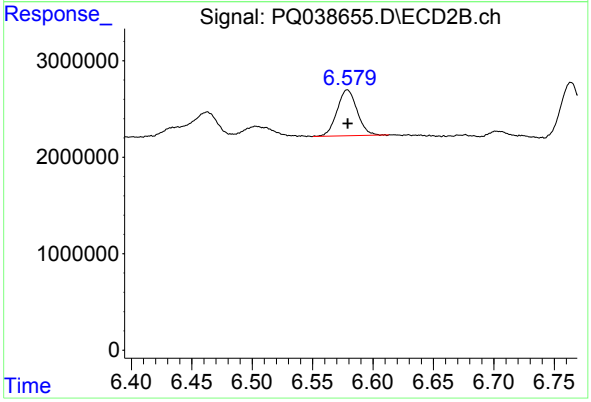
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 3113270
Conc: 30.38 ng/ml



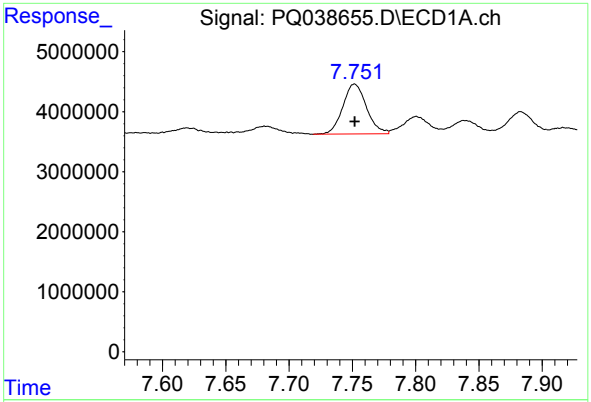
#31 AR-1260-1

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 9094133
Conc: 35.79 ng/ml



#31 AR-1260-1

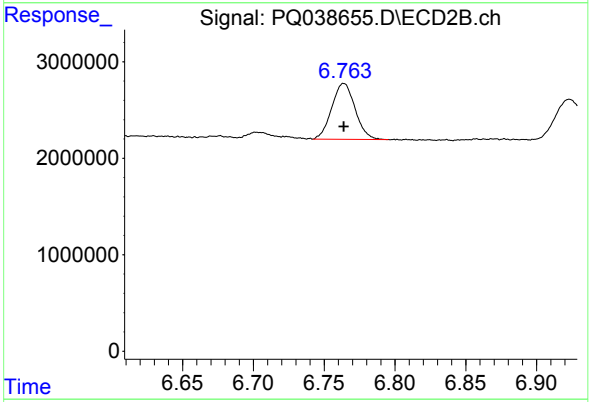
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 5493866
Conc: 30.41 ng/ml



#32 AR-1260-2

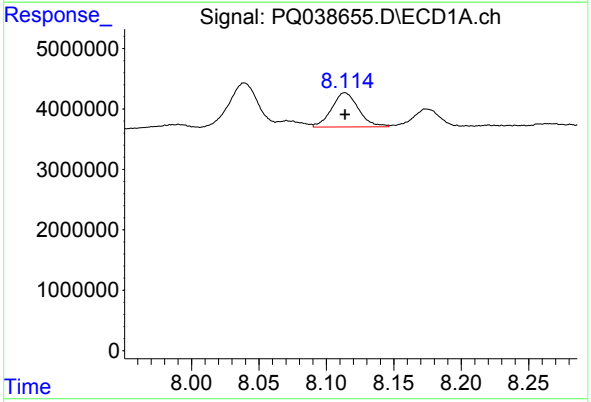
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 10862226
Conc: 36.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



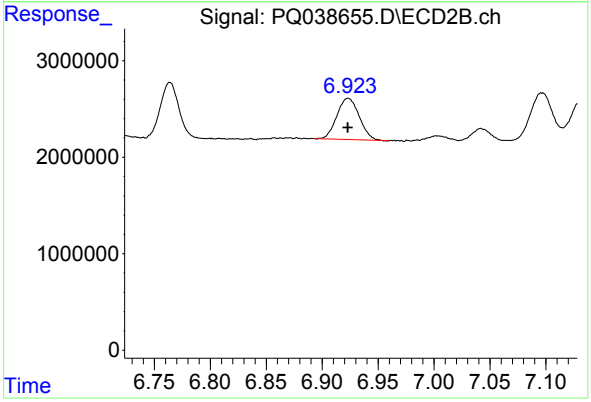
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 6634515
Conc: 30.50 ng/ml



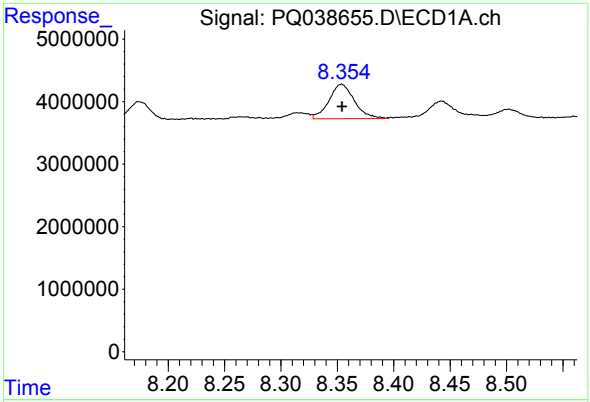
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 7827194
Conc: 34.18 ng/ml m



#33 AR-1260-3

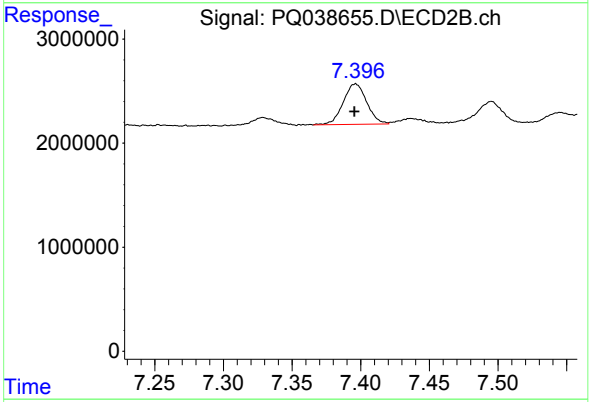
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 5906346
Conc: 28.97 ng/ml



#34 AR-1260-4

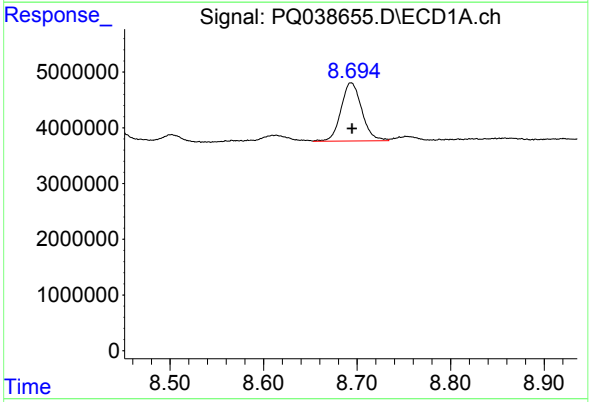
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 8671449
Conc: 32.71 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



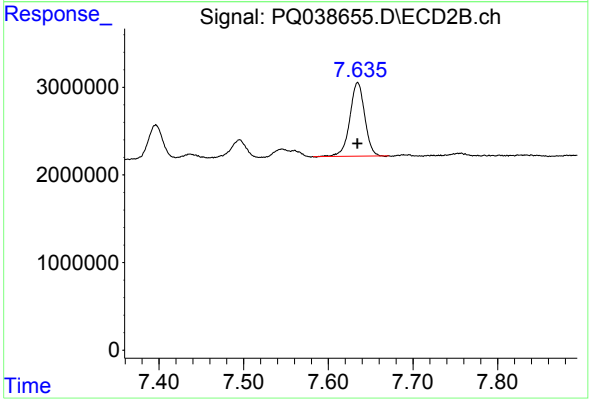
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 4635329
Conc: 27.48 ng/ml



#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 16156540
Conc: 31.80 ng/ml



#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 10245295
Conc: 25.35 ng/ml