Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 21:40
Operator : AJ\SJ
Sample : K1560-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 31 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 06:19:13 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	3.985	175.4E6	90631279	23.718	22.117
2)	SA Decachlor...	10.642	9.104	116.5E6	65658197	22.388	21.064
	Target Compounds						
3)	L1 AR-1016-1	5.883	5.085	11543846	6379625	50.449m	45.700
4)	L1 AR-1016-2	5.906	5.105	16589832	9191409	49.329m	45.880
5)	L1 AR-1016-3	5.971	5.286	10148227	3949415	50.571m	42.806
6)	L1 AR-1016-4	6.070	5.323	7880214	3638438	47.885m	45.426
7)	L1 AR-1016-5	6.365	5.541	7985303	4808232	50.478	46.917
31)	L7 AR-1260-1	7.495	6.579	14308333	8885280	56.305	49.182
32)	L7 AR-1260-2	7.751	6.764	16681256	10660856	56.211	49.010
33)	L7 AR-1260-3	8.113	6.924	11644527	9762406	50.854m	47.887
34)	L7 AR-1260-4	8.353	7.396	13104462	7651331	49.429m	45.355
35)	L7 AR-1260-5	8.693	7.635	25059011	16350113	49.322	40.462

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 21:40
Operator : AJ\SJ
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Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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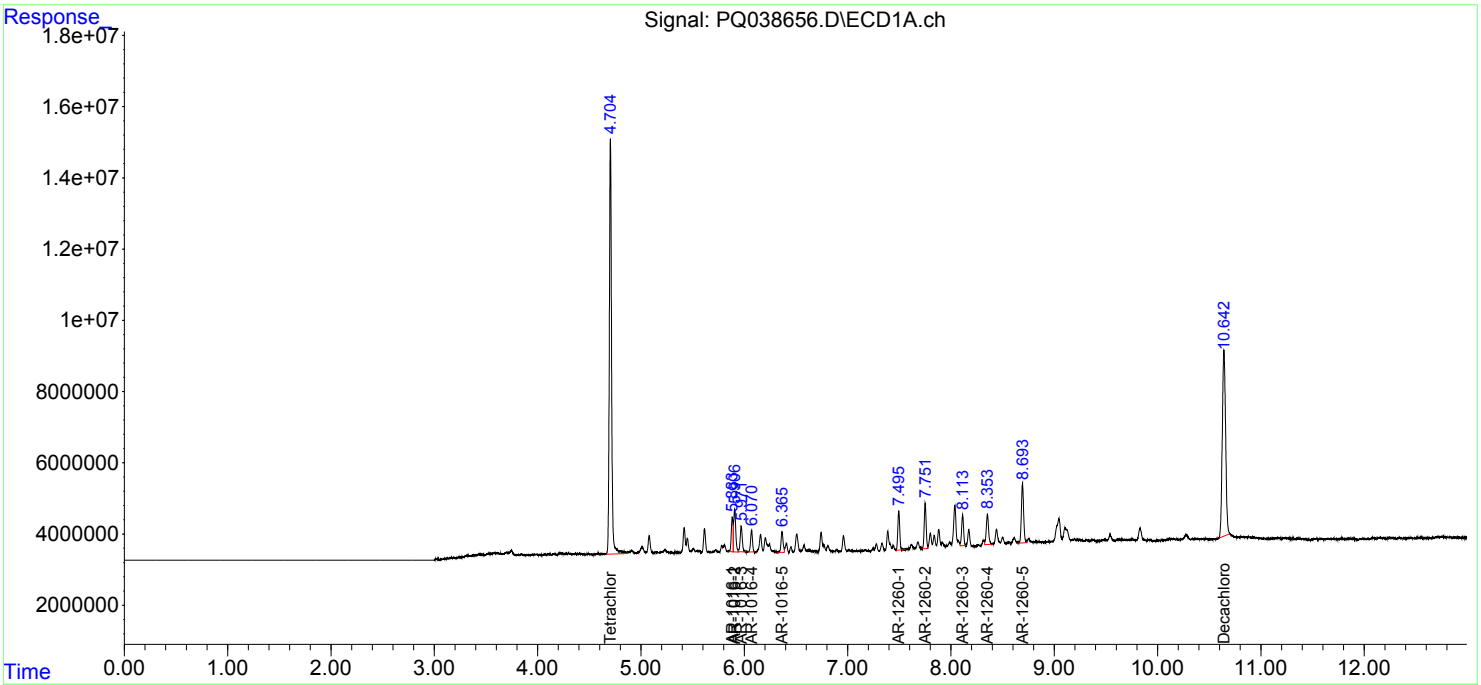
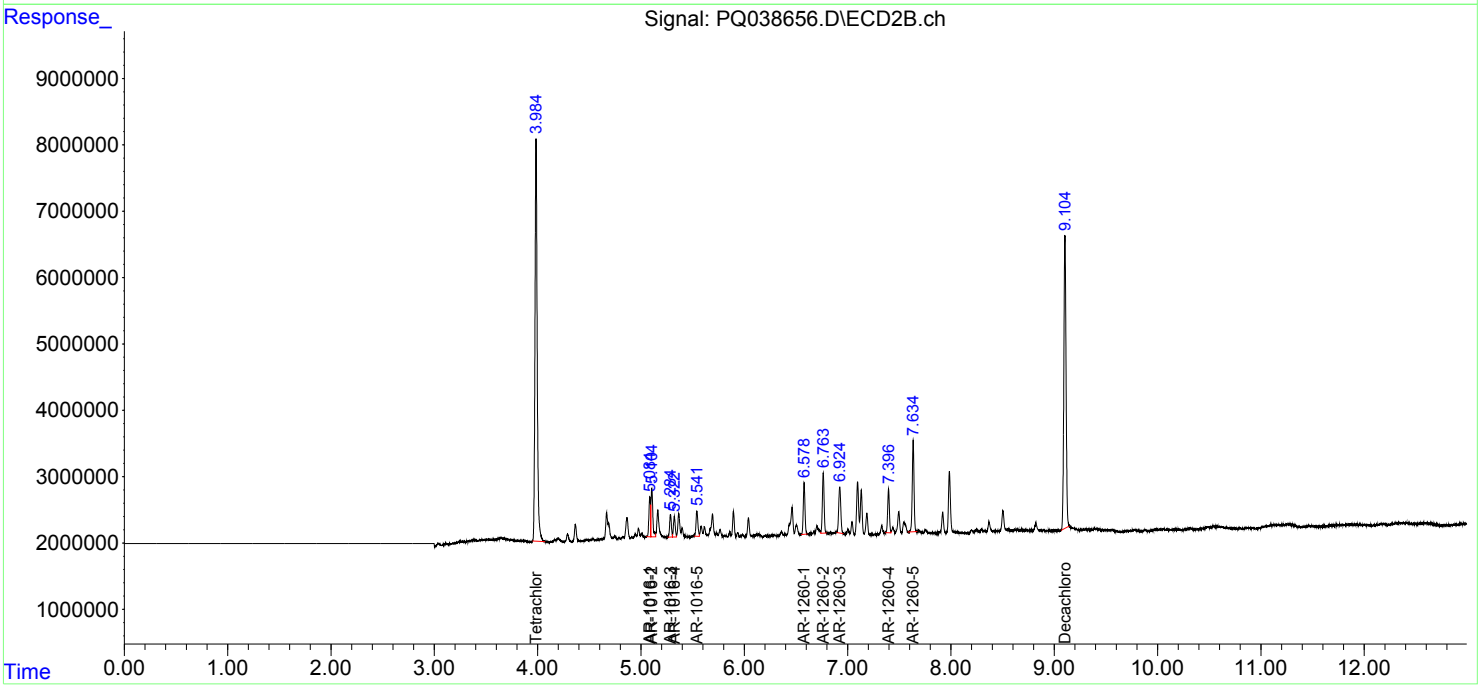
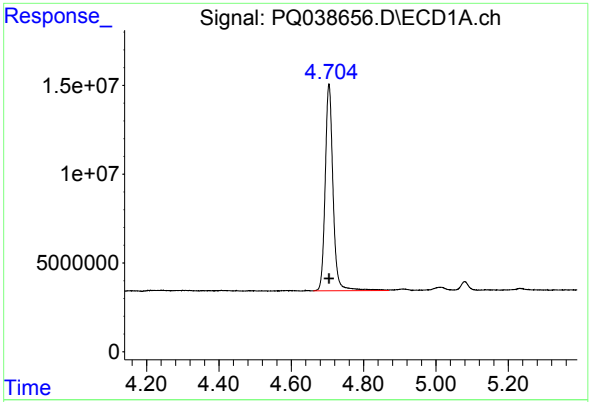
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



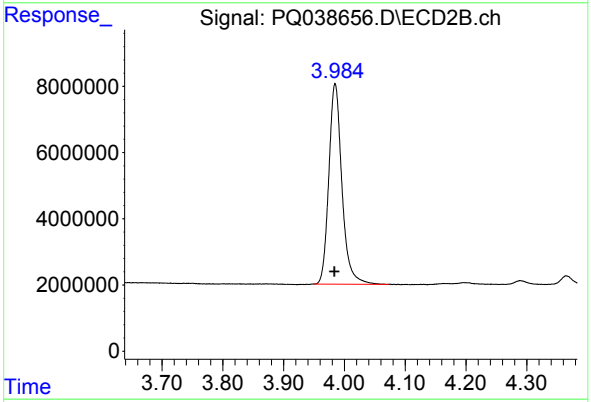




#1 Tetrachloro-m-xylene

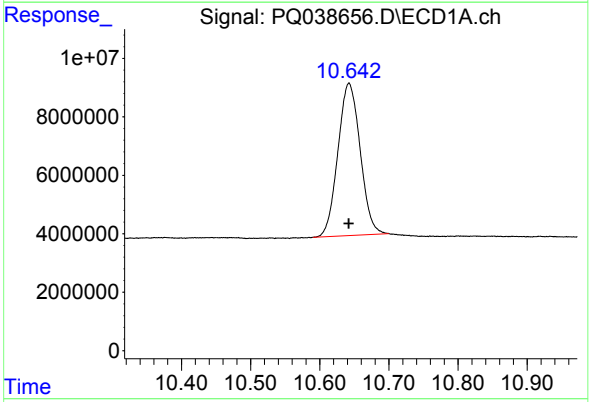
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 175442260
Conc: 23.72 ng/ml

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



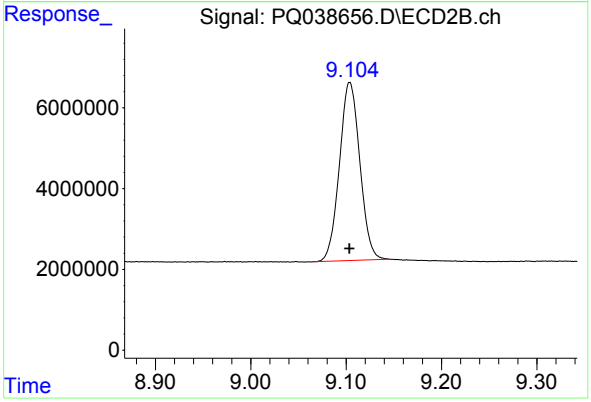
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 90631279
Conc: 22.12 ng/ml



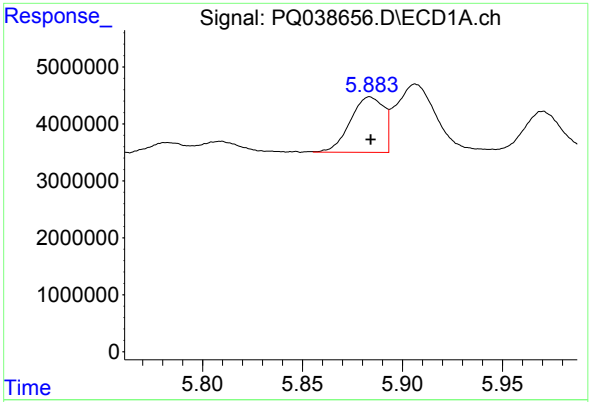
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 116546582
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

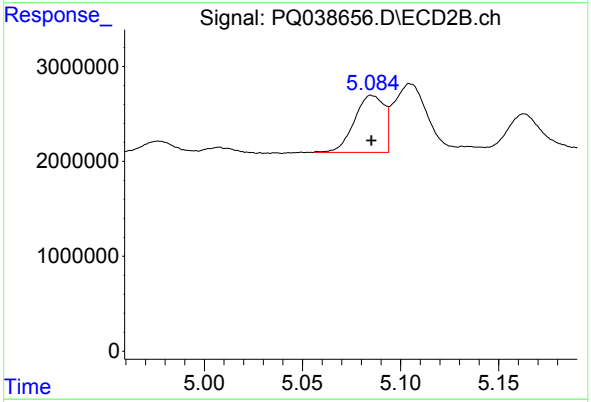
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 65658197
Conc: 21.06 ng/ml



#3 AR-1016-1

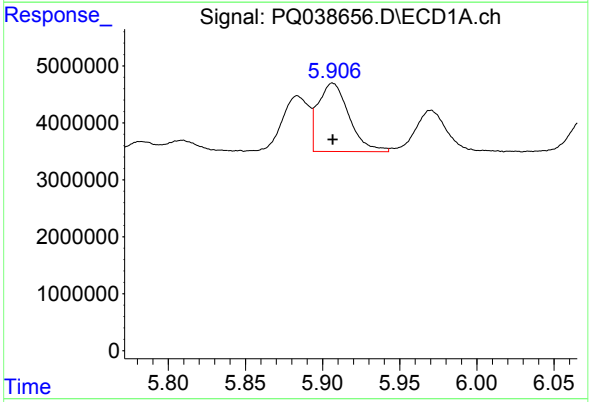
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 11543846
Conc: 50.45 ng/ml m

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



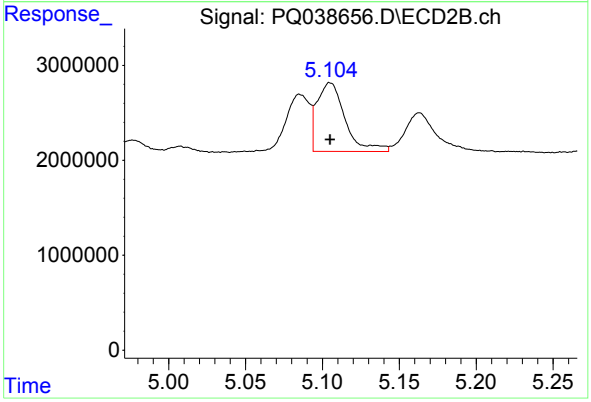
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 6379625
Conc: 45.70 ng/ml



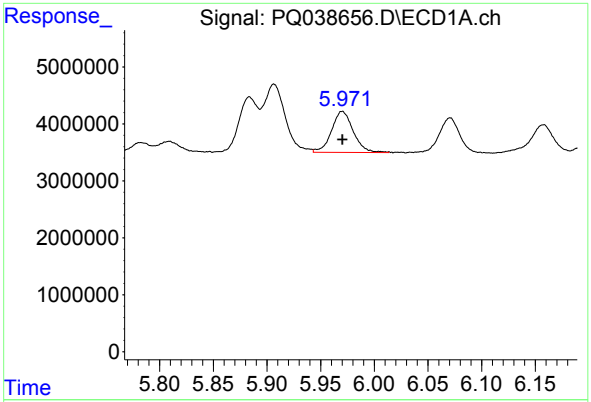
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 16589832
Conc: 49.33 ng/ml m



#4 AR-1016-2

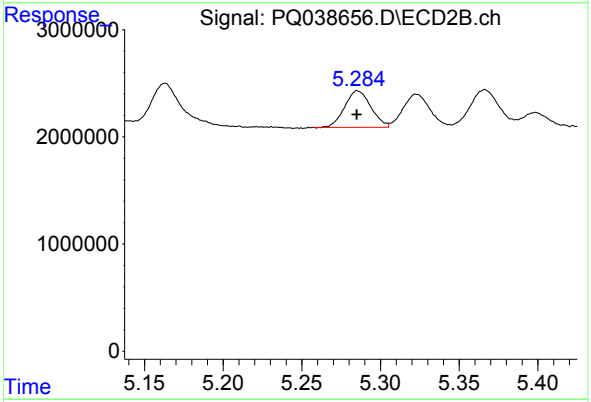
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 9191409
Conc: 45.88 ng/ml



#5 AR-1016-3

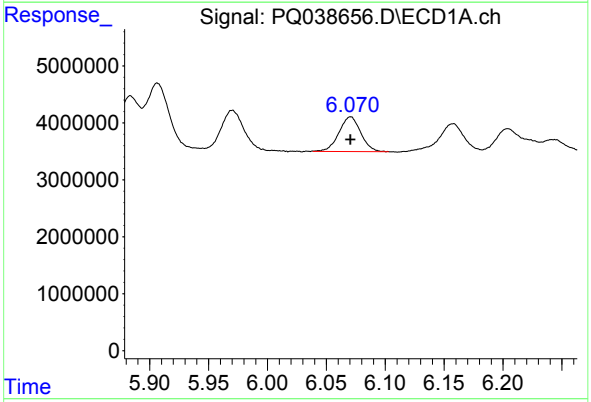
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 10148227
Conc: 50.57 ng/ml m

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



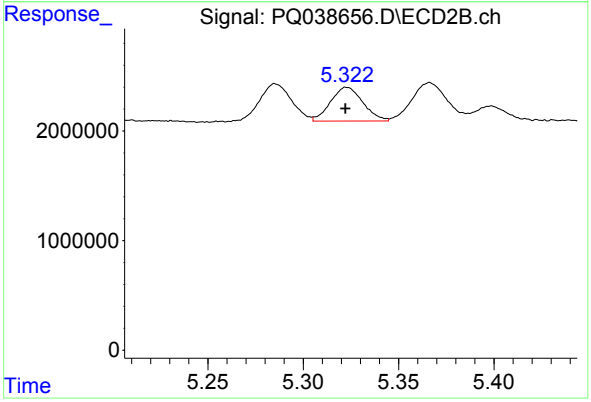
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 3949415
Conc: 42.81 ng/ml



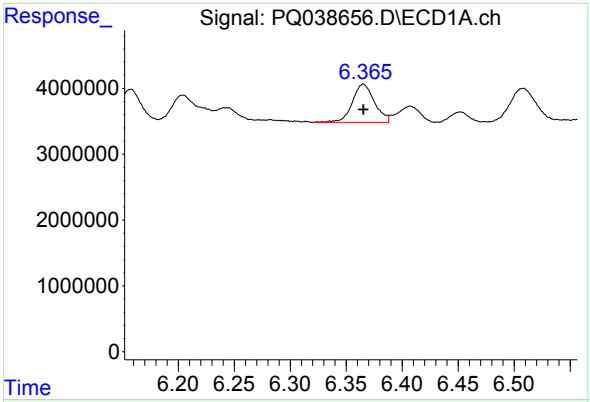
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 7880214
Conc: 47.89 ng/ml m



#6 AR-1016-4

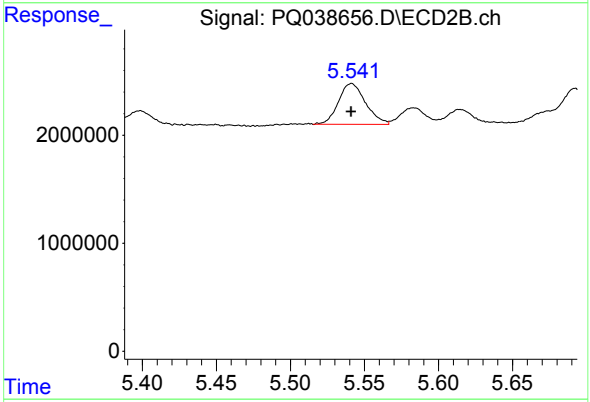
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 3638438
Conc: 45.43 ng/ml



#7 AR-1016-5

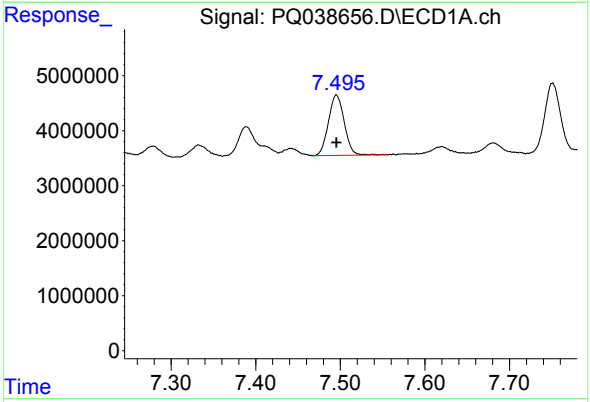
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 7985303
Conc: 50.48 ng/ml

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



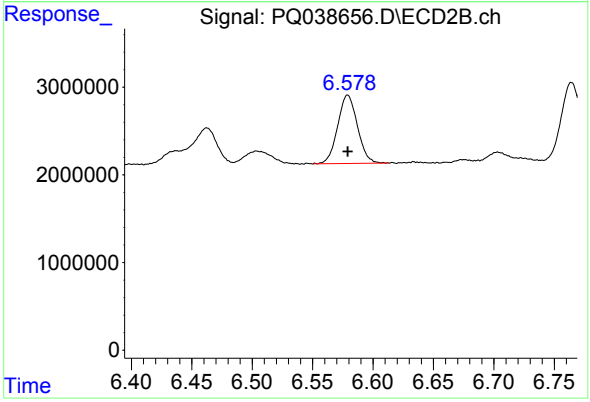
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 4808232
Conc: 46.92 ng/ml



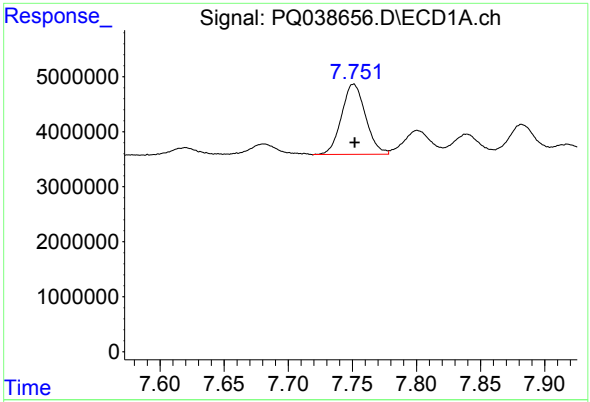
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 14308333
Conc: 56.30 ng/ml



#31 AR-1260-1

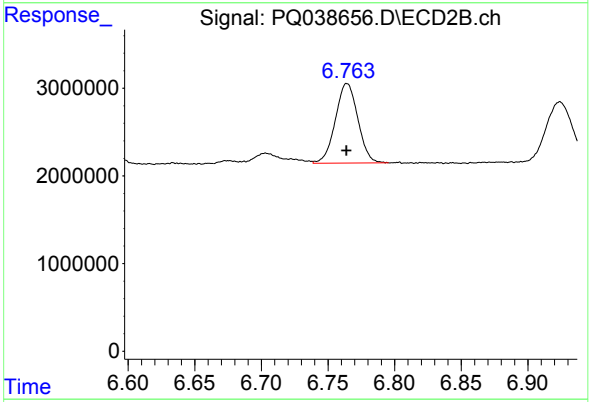
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 8885280
Conc: 49.18 ng/ml



#32 AR-1260-2

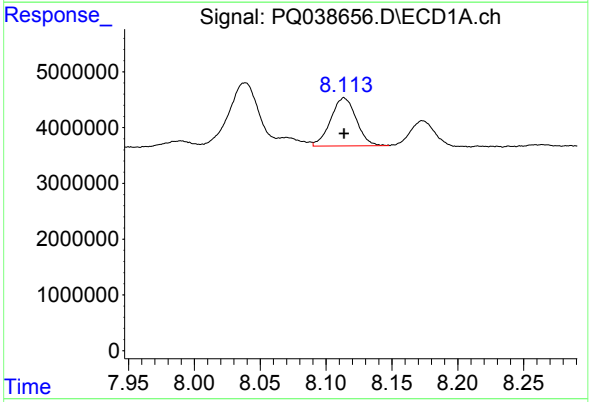
R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 16681256
Conc: 56.21 ng/ml

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



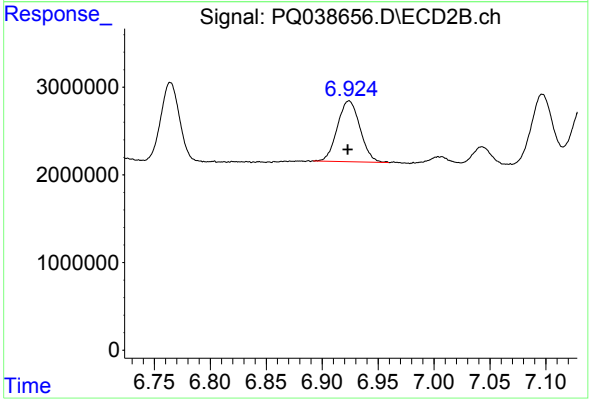
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 10660856
Conc: 49.01 ng/ml



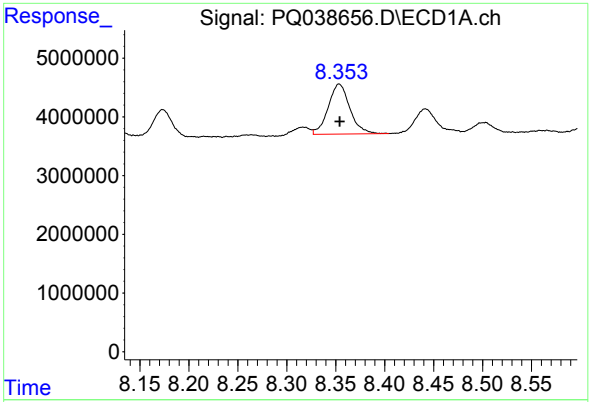
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 11644527
Conc: 50.85 ng/ml m



#33 AR-1260-3

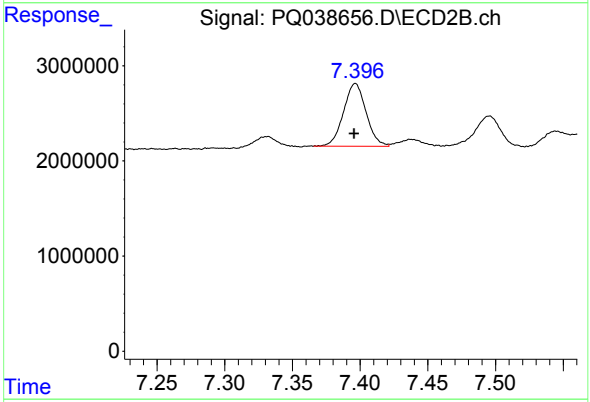
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 9762406
Conc: 47.89 ng/ml



#34 AR-1260-4

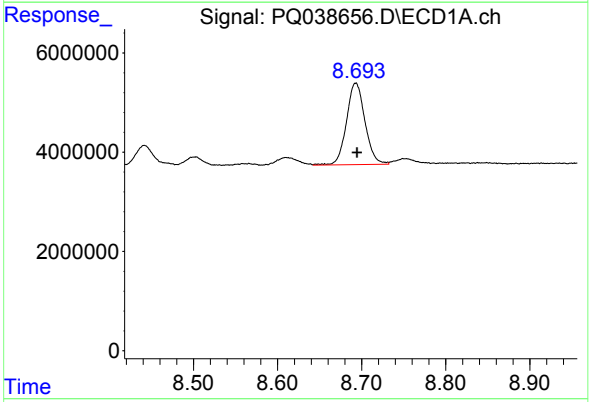
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 13104462
Conc: 49.43 ng/ml m

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



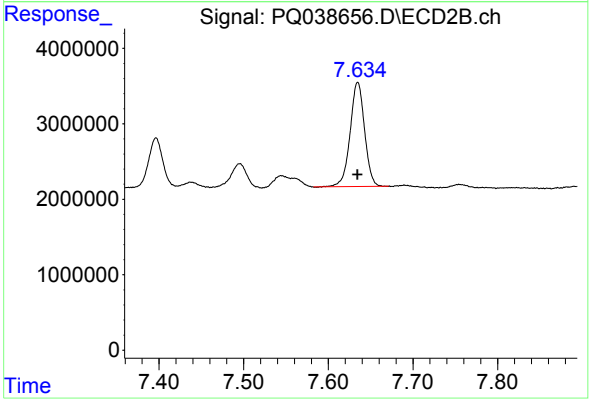
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 7651331
Conc: 45.36 ng/ml



#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 25059011
Conc: 49.32 ng/ml



#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 16350113
Conc: 40.46 ng/ml