

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 10:02
 Operator : HP\AJ
 Sample : K5111-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:52:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.303	4.338	25899899	12970503	11.963	10.663
2)	SA Decachlor...	11.537	9.752	54284319	63925010	11.439	14.974 #
Target Compounds							
7)	L1 AR-1016-5	7.133	6.113	1112009	544564	20.743	11.429 #
15)	L3 AR-1232-5	0.000	6.113	0	544564	N.D.	12.852 #
20)	L4 AR-1242-5	7.601	6.493	2100185	1099289	50.000	22.546 #
23)	L5 AR-1248-3	7.133	0.000	1112009	0	14.907	N.D. #
24)	L5 AR-1248-4	7.561	6.113	3075417	544564	37.713	8.131 #
25)	L5 AR-1248-5	7.601	6.493	2100185	1099289	25.352	15.343 #
26)	L6 AR-1254-1	7.533	6.493	3644989	1099289	38.123	8.808 #

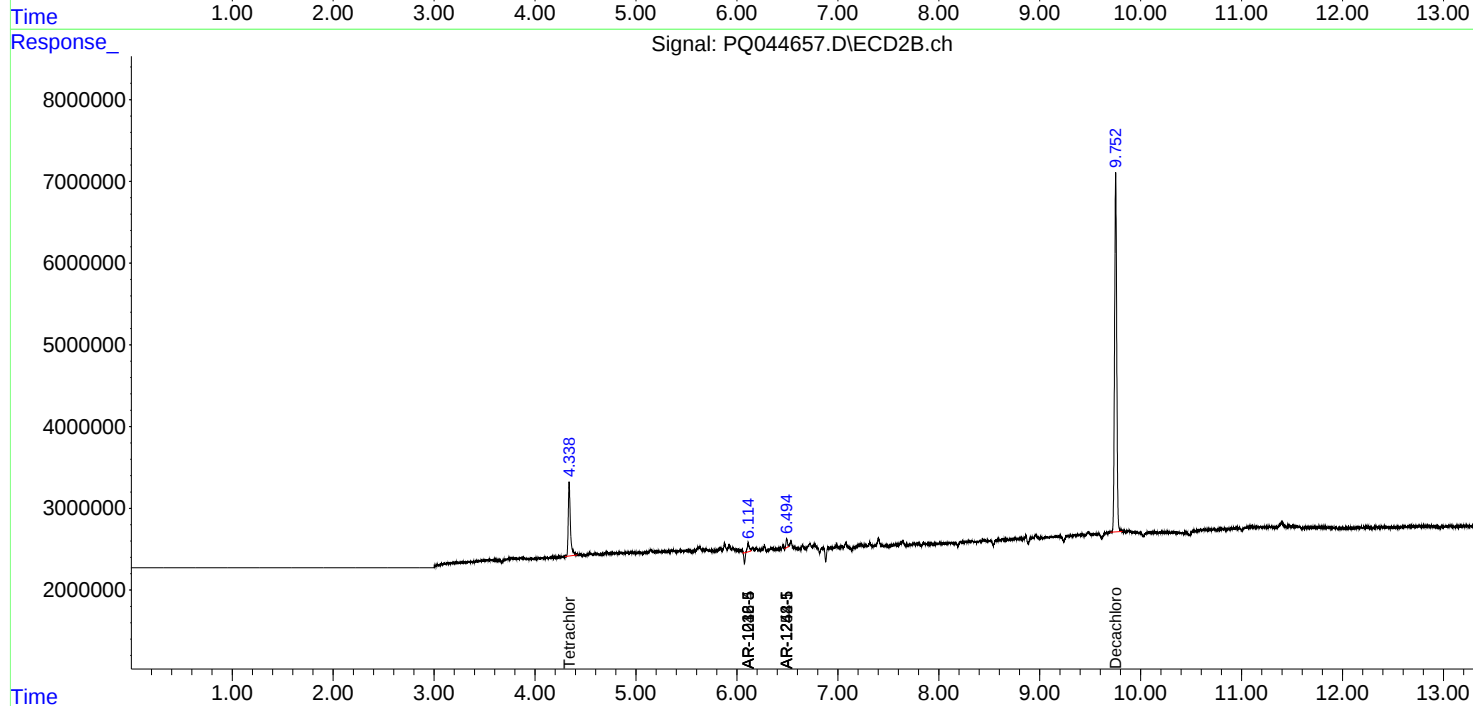
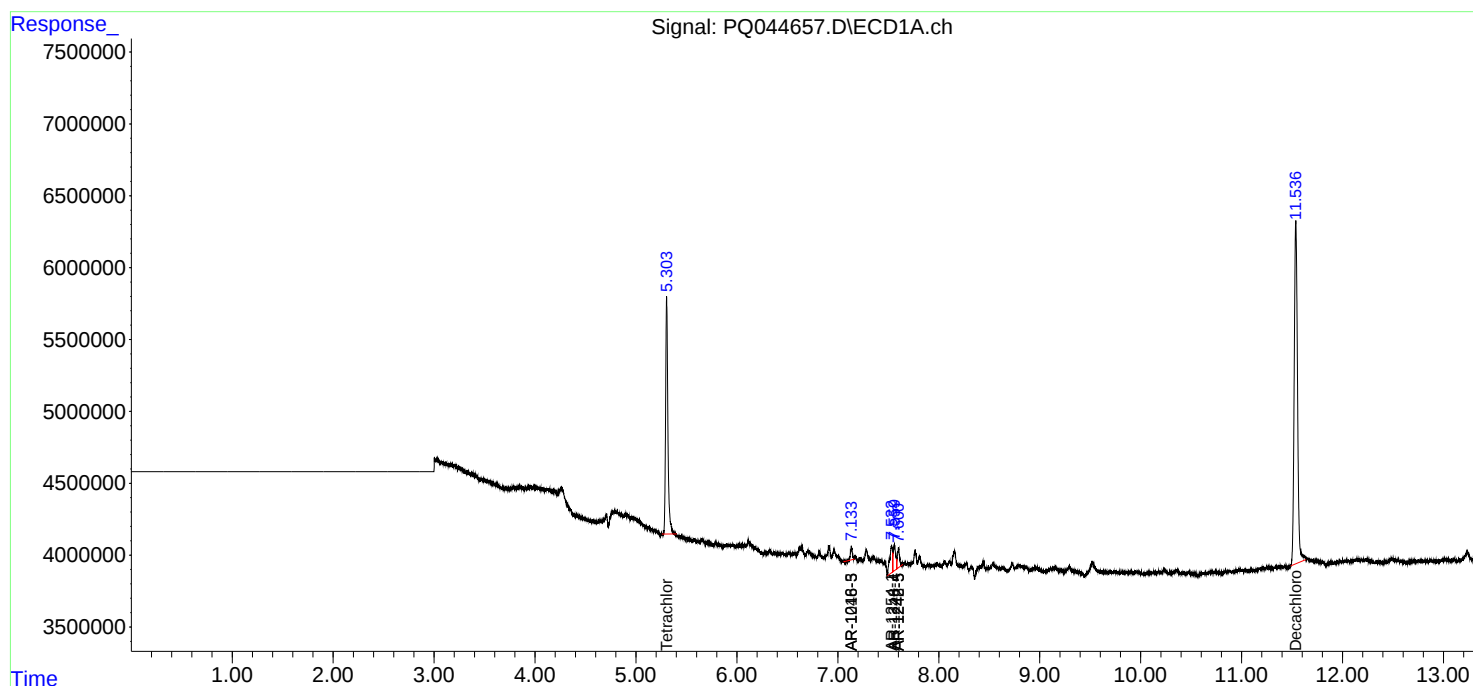
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

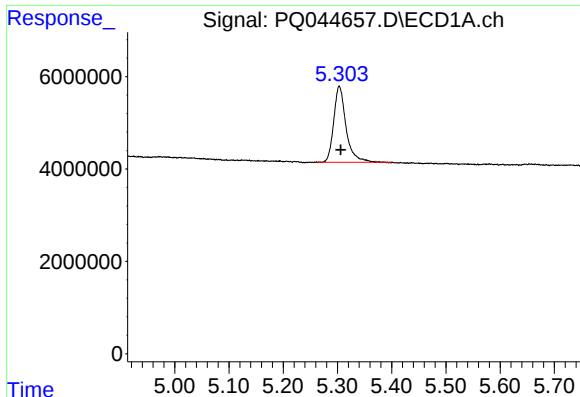
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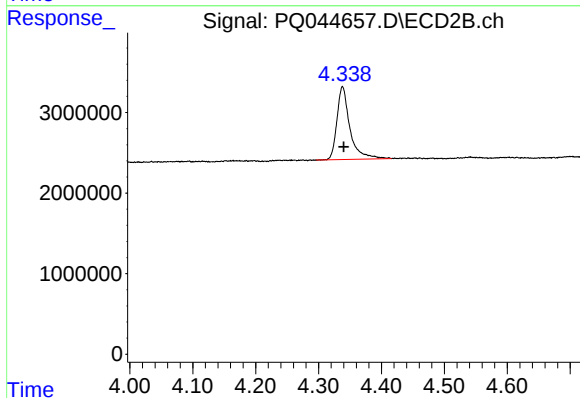




#1 Tetrachloro-m-xylene

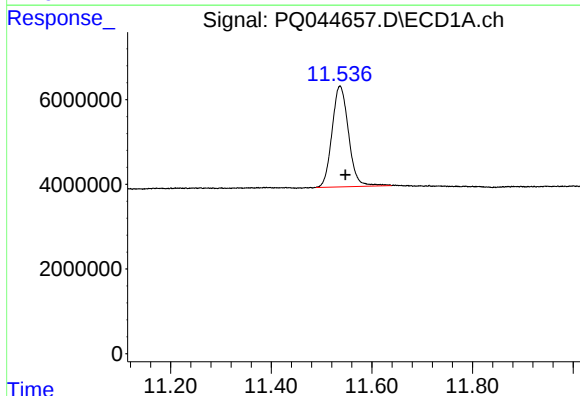
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 25899899
Conc: 11.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



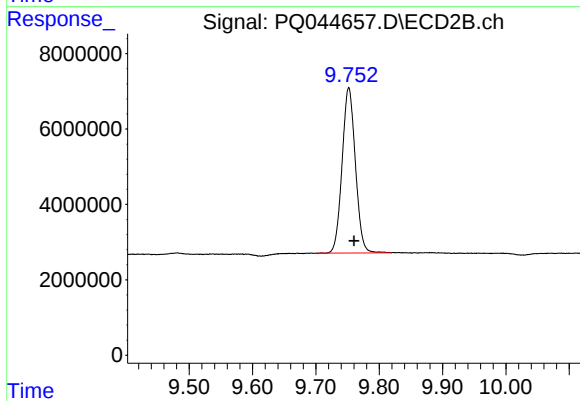
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 12970503
Conc: 10.66 ng/ml



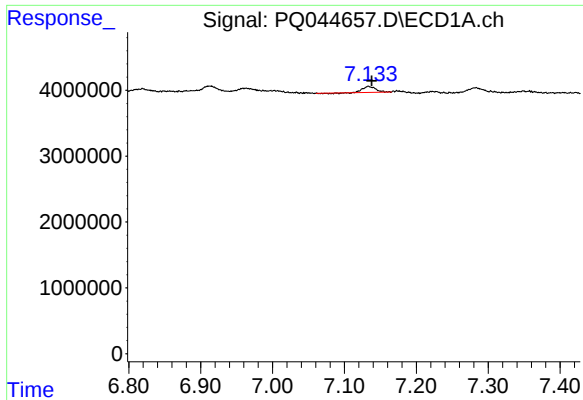
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.011 min
Response: 54284319
Conc: 11.44 ng/ml



#2 Decachlorobiphenyl

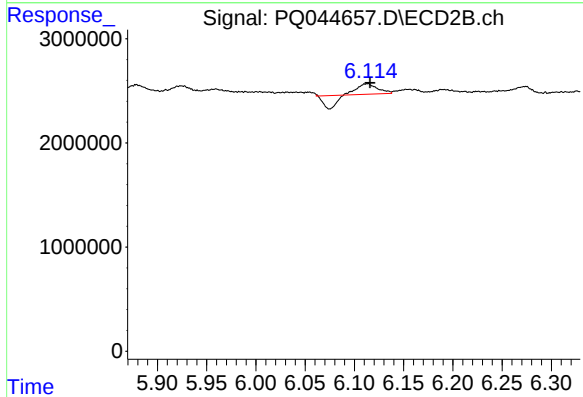
R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 63925010
Conc: 14.97 ng/ml



#7 AR-1016-5

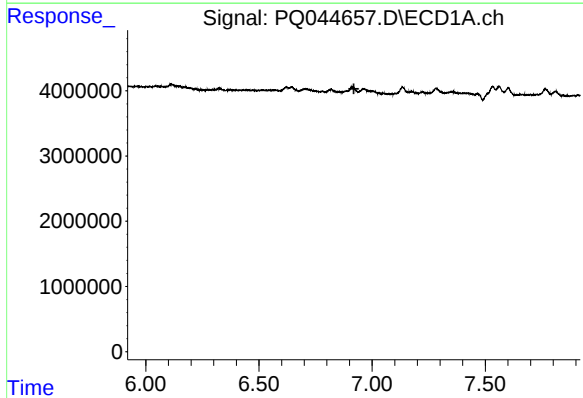
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 1112009
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



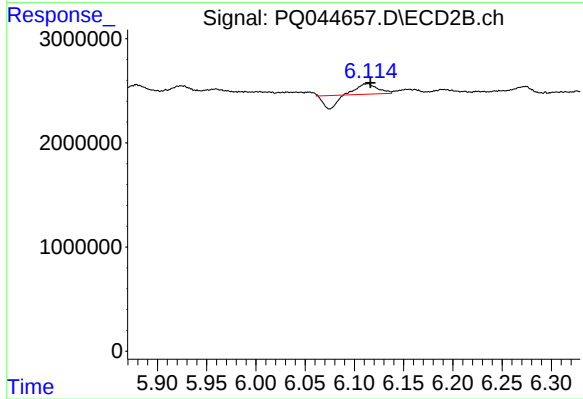
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 544564
Conc: 11.43 ng/ml



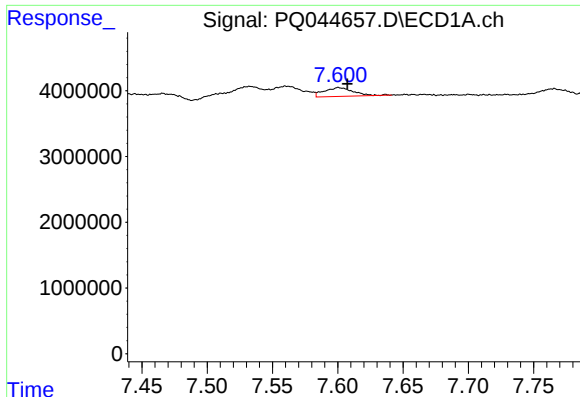
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#15 AR-1232-5

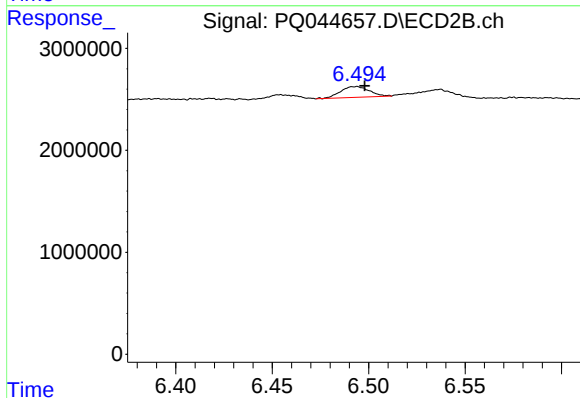
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 544564
Conc: 12.85 ng/ml



#20 AR-1242-5

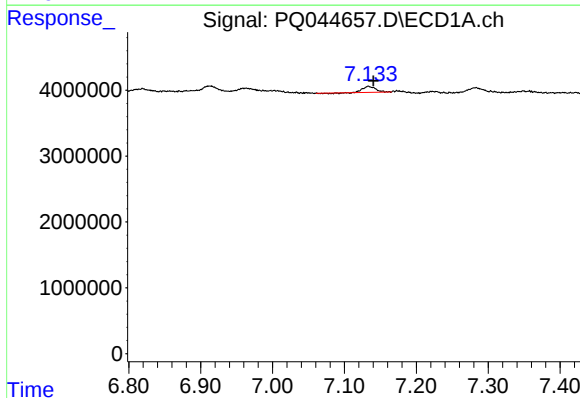
R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 2100185
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



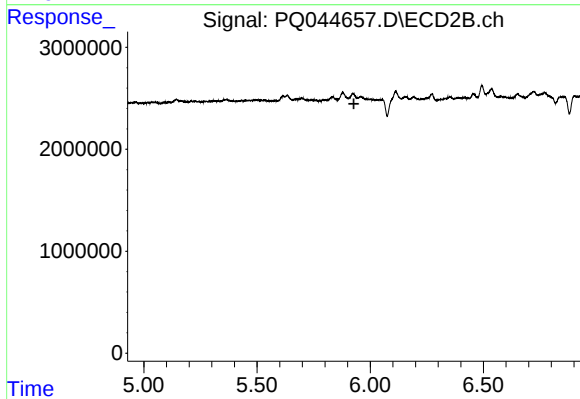
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1099289
Conc: 22.55 ng/ml



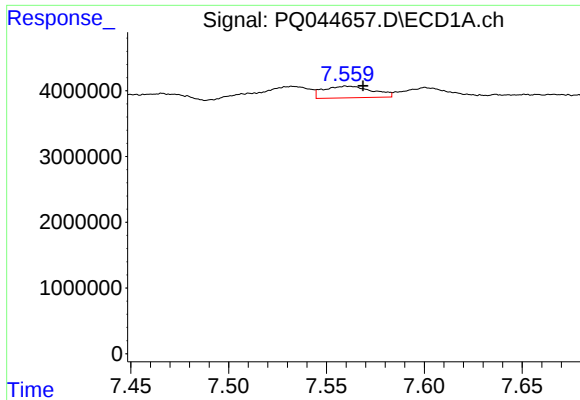
#23 AR-1248-3

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 1112009
Conc: 14.91 ng/ml



#23 AR-1248-3

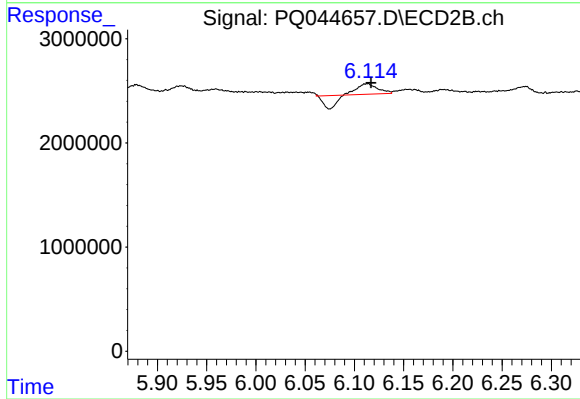
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#24 AR-1248-4

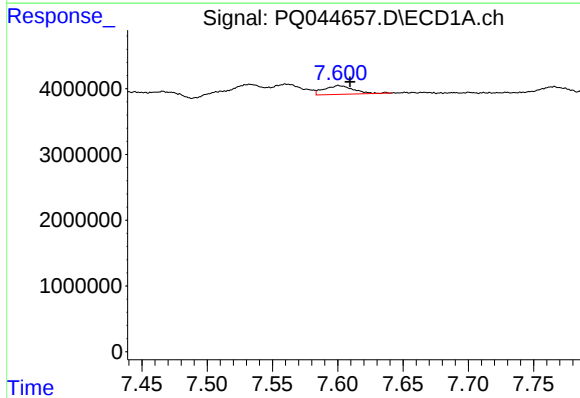
R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 3075417
Conc: 37.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



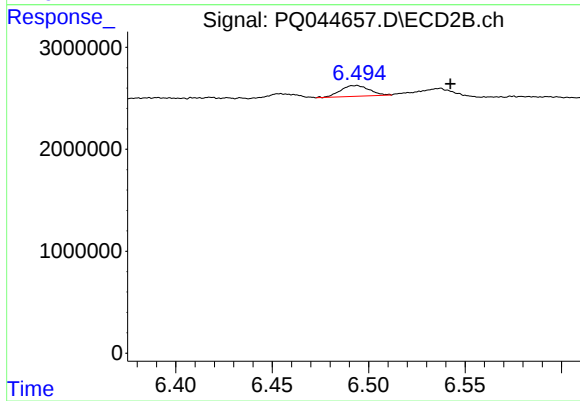
#24 AR-1248-4

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 544564
Conc: 8.13 ng/ml



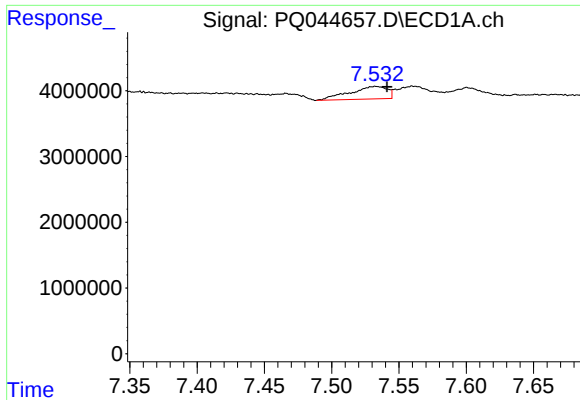
#25 AR-1248-5

R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 2100185
Conc: 25.35 ng/ml



#25 AR-1248-5

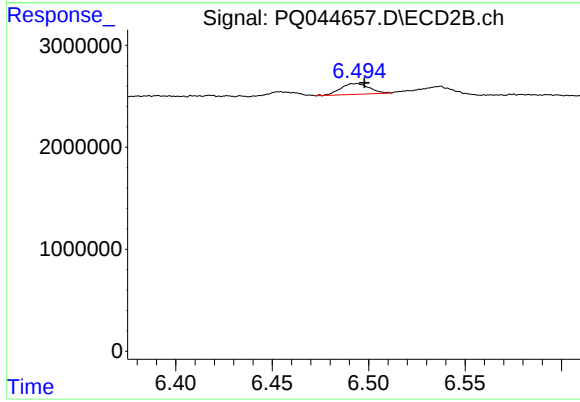
R.T.: 6.493 min
Delta R.T.: -0.049 min
Response: 1099289
Conc: 15.34 ng/ml



#26 AR-1254-1

R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 3644989
Conc: 38.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1099289
Conc: 8.81 ng/ml