

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 16:09
 Operator : HP\AJ
 Sample : K5111-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:59:21 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...	5.304	4.337	46170057	22442062	21.326	18.449
2)	SA Decachlor...	11.536	9.751	79381664	92467360	16.727	21.660 #
Target Compounds							
3)	L1 AR-1016-1	6.619	5.613	2574786	1742713	38.330	33.464
4)	L1 AR-1016-2	6.644	5.633	4023654	2365893	38.431	30.804
5)	L1 AR-1016-3	6.709	5.830	3376159	1231854	51.505	30.870 #
6)	L1 AR-1016-4	6.818	5.922	2382701	1113932	48.206	30.933 #
7)	L1 AR-1016-5	7.133	6.112	1995085	1294907	37.215	27.177 #
10)	L2 AR-1221-3	5.734	4.791	4017623	2337955	68.253	60.081
11)	L3 AR-1232-1	5.734	4.791	4017623	2337955	43.554	40.575
12)	L3 AR-1232-2	6.325	5.633	2426665	2365893	50.744	34.083 #
13)	L3 AR-1232-3	6.644	5.830	4023654	1231854	43.500	34.169
14)	L3 AR-1232-4	6.818	5.922	2382701	1113932	54.975	31.592 #
15)	L3 AR-1232-5	6.913	6.112	1844397	1294907	52.980	30.560 #
16)	L4 AR-1242-1	6.619	5.613	2574786	1742713	52.814	45.058
17)	L4 AR-1242-2	6.644	5.633	4023654	2365893	52.339	41.140
18)	L4 AR-1242-3	6.709	5.830	3376159	1231854	70.590	40.910 #
19)	L4 AR-1242-4	6.818	5.922	2382701	1113932	65.988	33.348 #
20)	L4 AR-1242-5	7.601	6.493	2452130	1783364	58.379	36.576 #
21)	L5 AR-1248-1	6.619	5.613	2574786	1742713	59.183	50.530
22)	L5 AR-1248-2	6.913	5.922	1844397	1113932	27.827	21.113
23)	L5 AR-1248-3	7.133	5.922	1995085	1113932	26.744	20.455
24)	L5 AR-1248-4	7.561	6.112	2511309	1294907	30.796	19.335 #
25)	L5 AR-1248-5	7.601	6.536	2452130	1535477	29.600	21.431 #
26)	L6 AR-1254-1	7.530	6.493	1905872	1783364	19.933	14.290 #
27)	L6 AR-1254-2	7.766	0.000	1397715	0	9.269	N.D. #

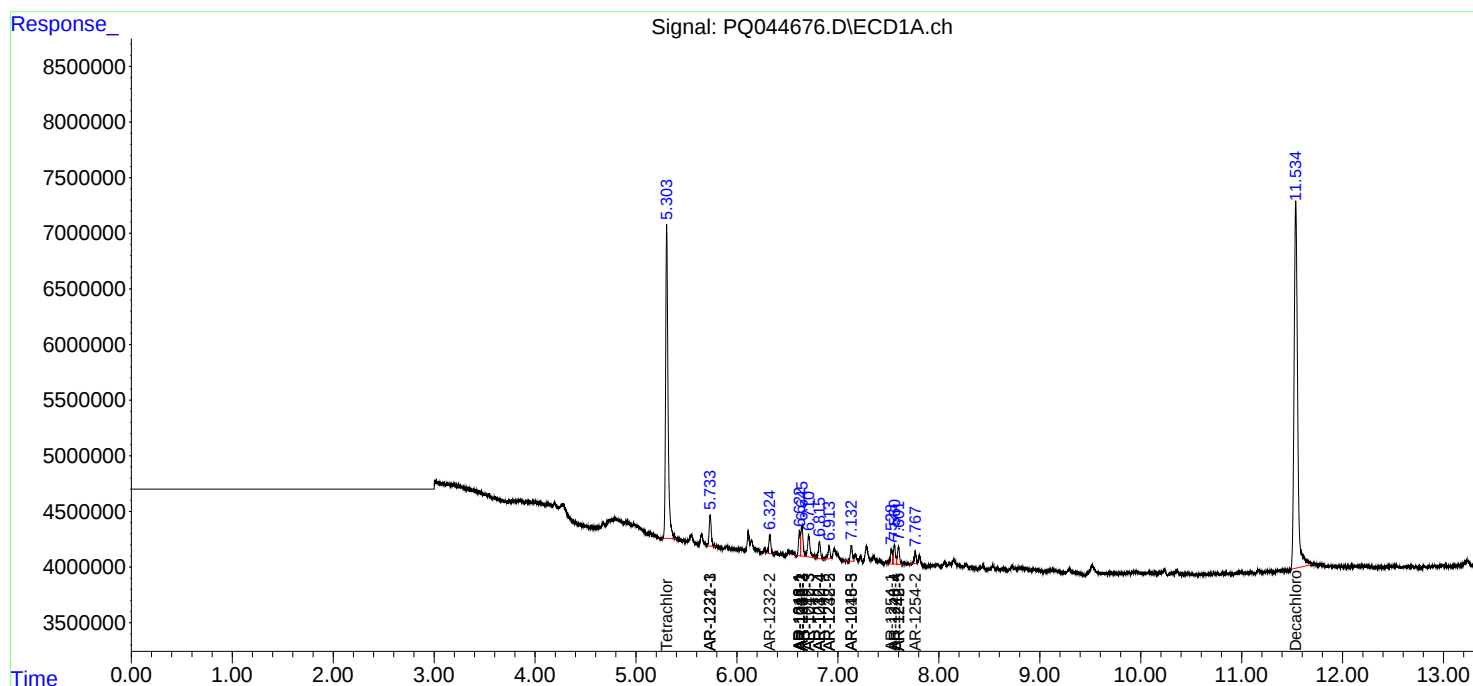
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

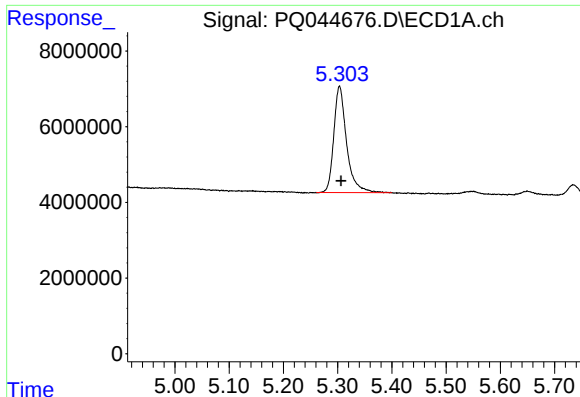
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 16:09
Operator : HP\AJ
Sample : K5111-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 06:59:21 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

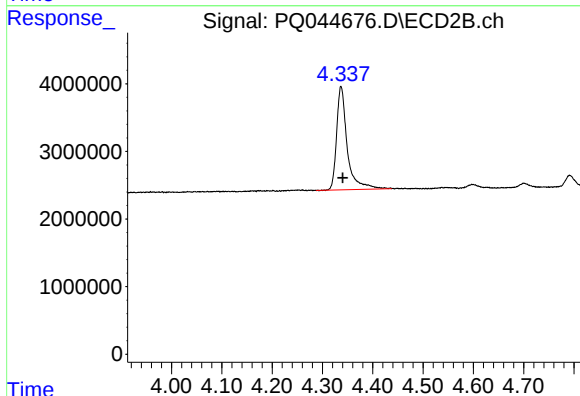




#1 Tetrachloro-m-xylene

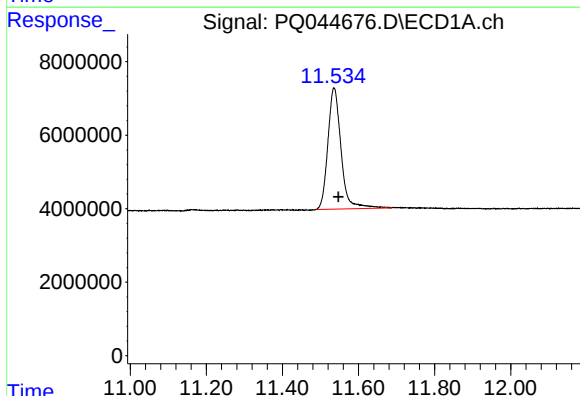
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 46170057
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



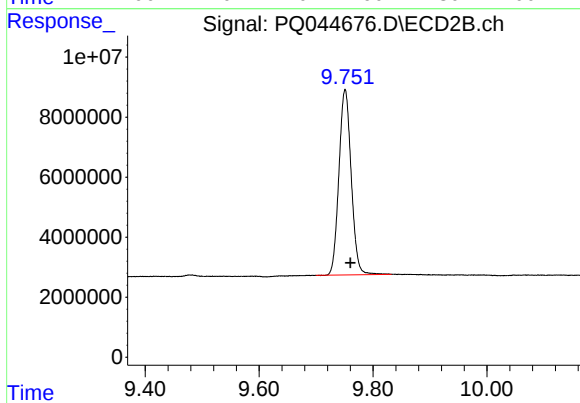
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 22442062
Conc: 18.45 ng/ml



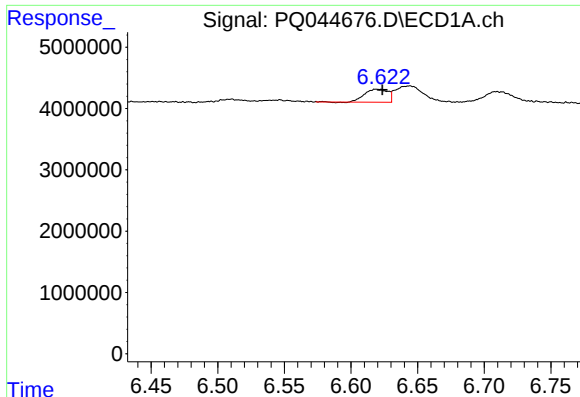
#2 Decachlorobiphenyl

R.T.: 11.536 min
Delta R.T.: -0.011 min
Response: 79381664
Conc: 16.73 ng/ml



#2 Decachlorobiphenyl

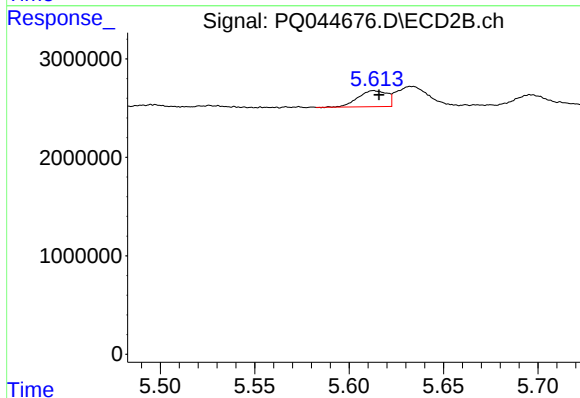
R.T.: 9.751 min
Delta R.T.: -0.009 min
Response: 92467360
Conc: 21.66 ng/ml



#3 AR-1016-1

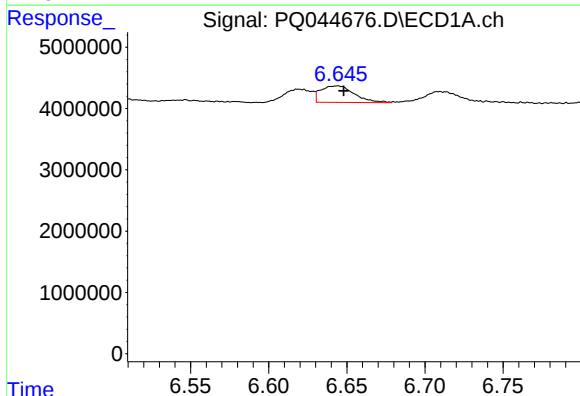
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 2574786
Conc: 38.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



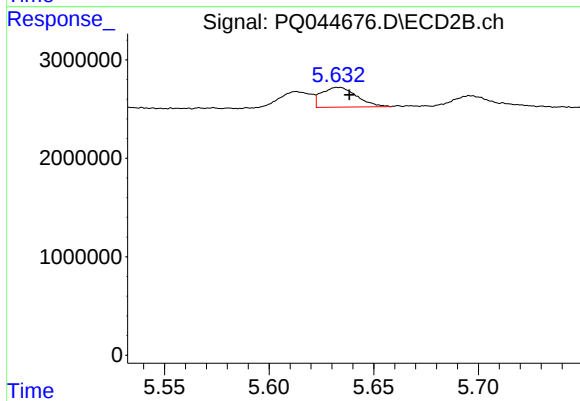
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 1742713
Conc: 33.46 ng/ml



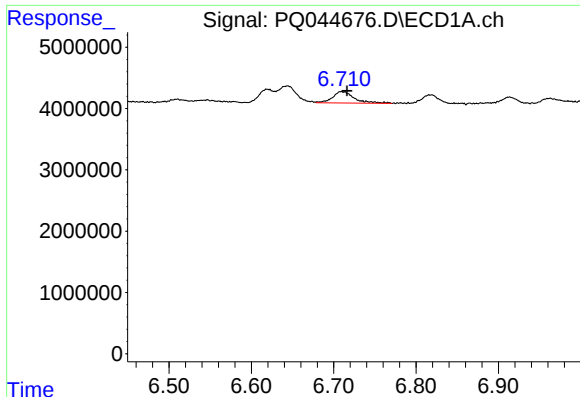
#4 AR-1016-2

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 4023654
Conc: 38.43 ng/ml



#4 AR-1016-2

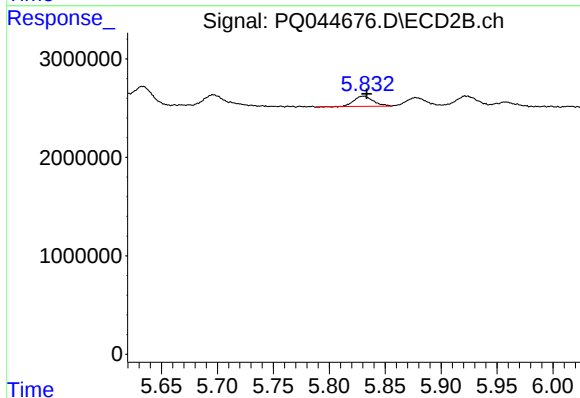
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 2365893
Conc: 30.80 ng/ml



#5 AR-1016-3

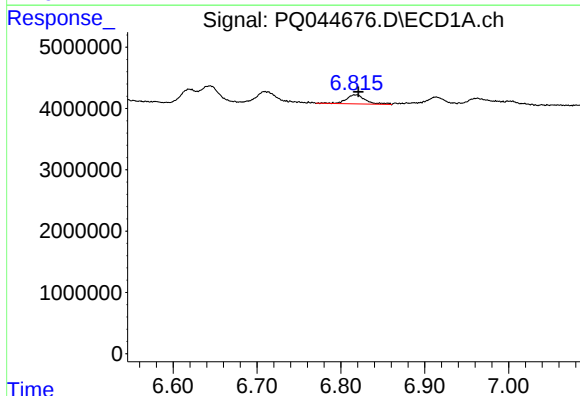
R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 3376159
Conc: 51.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



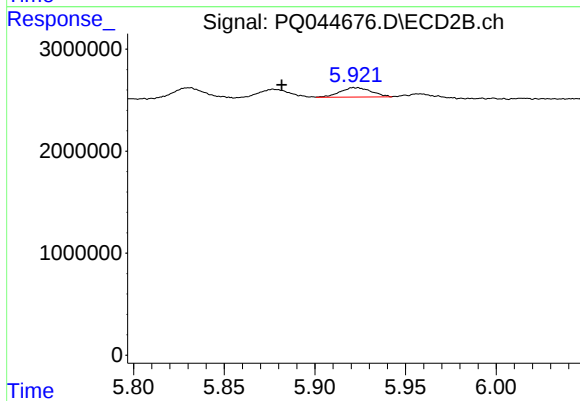
#5 AR-1016-3

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 1231854
Conc: 30.87 ng/ml



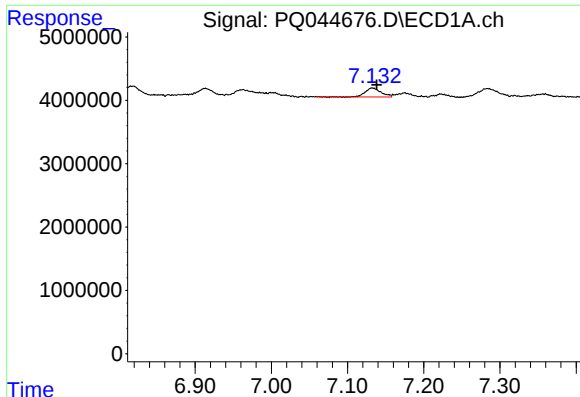
#6 AR-1016-4

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 2382701
Conc: 48.21 ng/ml



#6 AR-1016-4

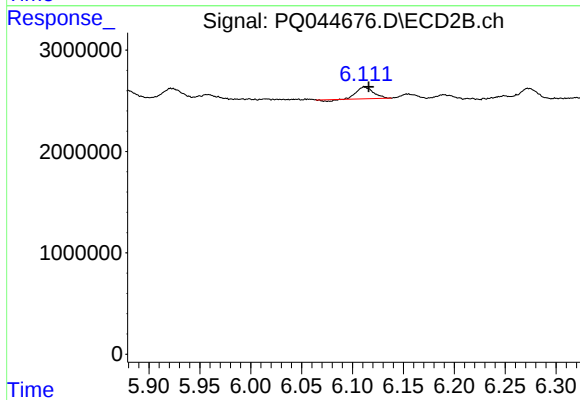
R.T.: 5.922 min
Delta R.T.: 0.040 min
Response: 1113932
Conc: 30.93 ng/ml



#7 AR-1016-5

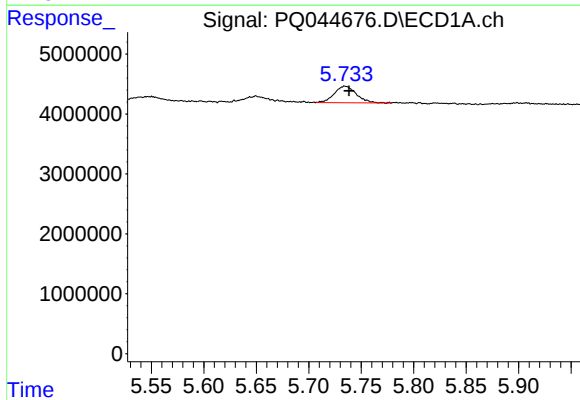
R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 1995085
Conc: 37.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



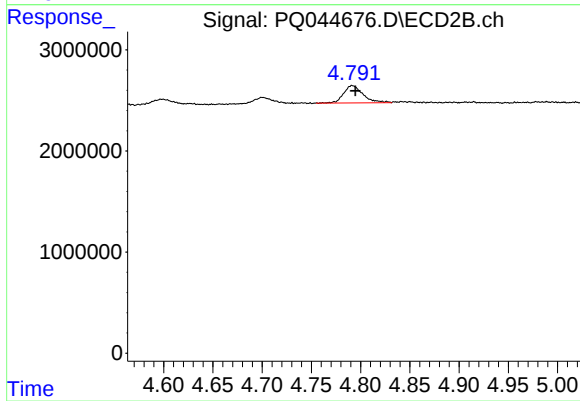
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1294907
Conc: 27.18 ng/ml



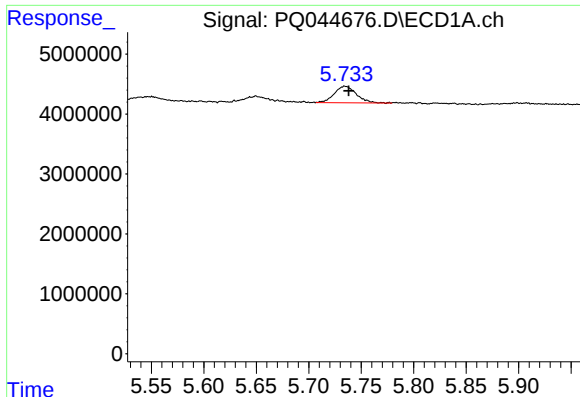
#10 AR-1221-3

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 4017623
Conc: 68.25 ng/ml



#10 AR-1221-3

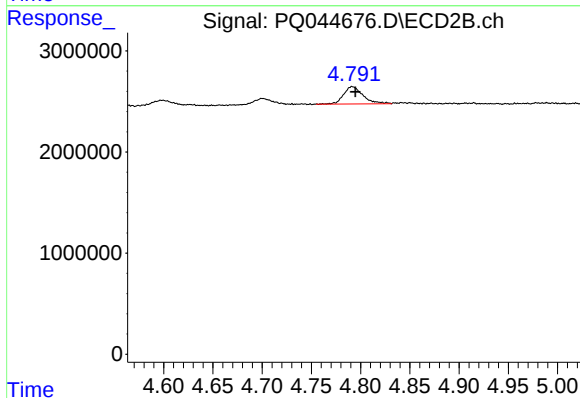
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 2337955
Conc: 60.08 ng/ml



#11 AR-1232-1

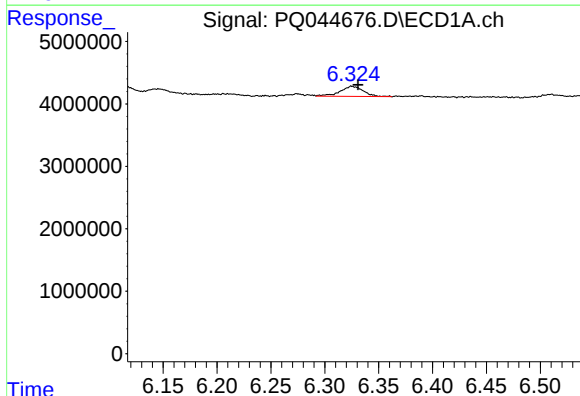
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 4017623
Conc: 43.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



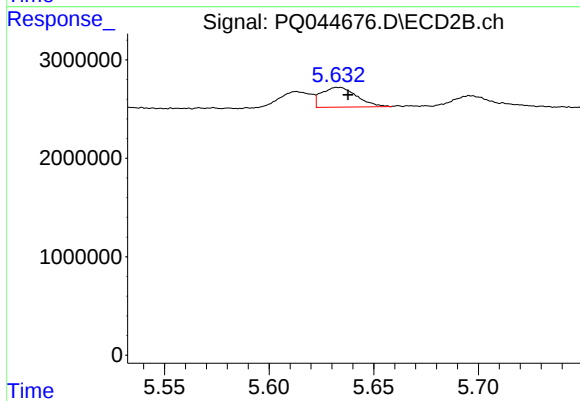
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 2337955
Conc: 40.57 ng/ml



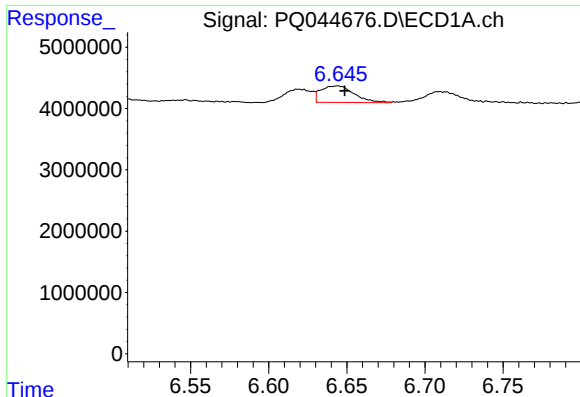
#12 AR-1232-2

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 2426665
Conc: 50.74 ng/ml



#12 AR-1232-2

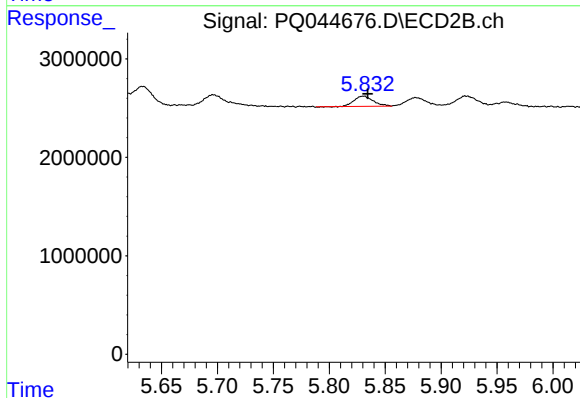
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 2365893
Conc: 34.08 ng/ml



#13 AR-1232-3

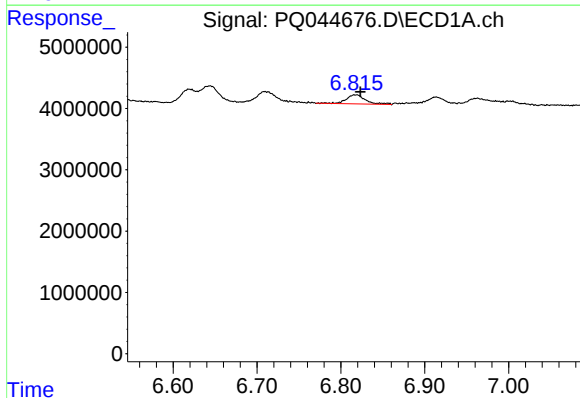
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 4023654
Conc: 43.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



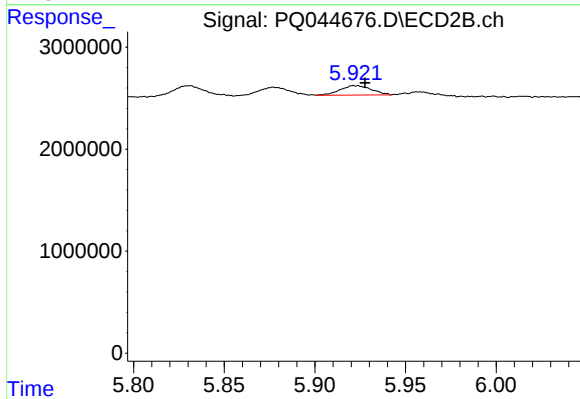
#13 AR-1232-3

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1231854
Conc: 34.17 ng/ml



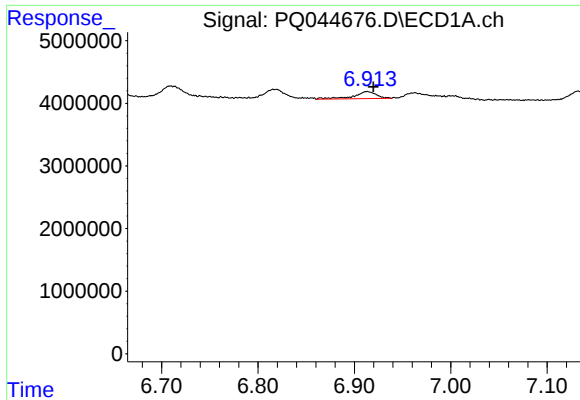
#14 AR-1232-4

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 2382701
Conc: 54.98 ng/ml



#14 AR-1232-4

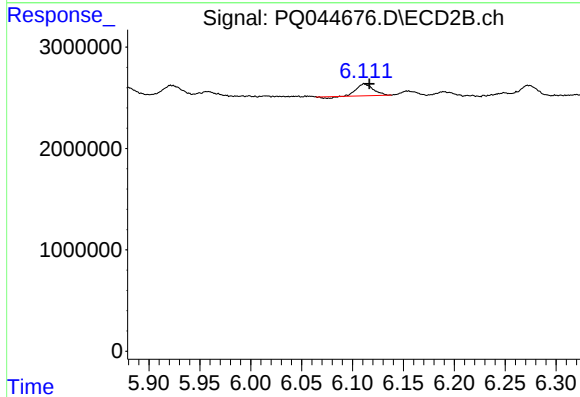
R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 1113932
Conc: 31.59 ng/ml



#15 AR-1232-5

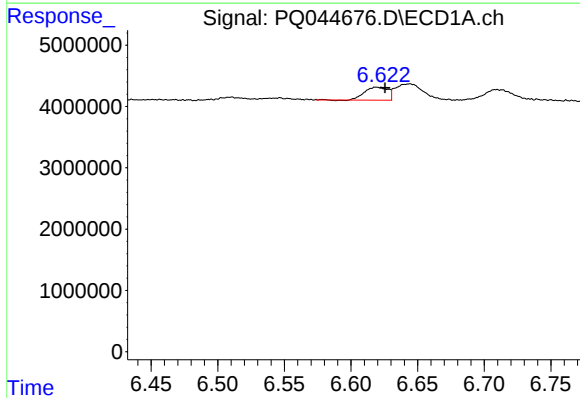
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 1844397
Conc: 52.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



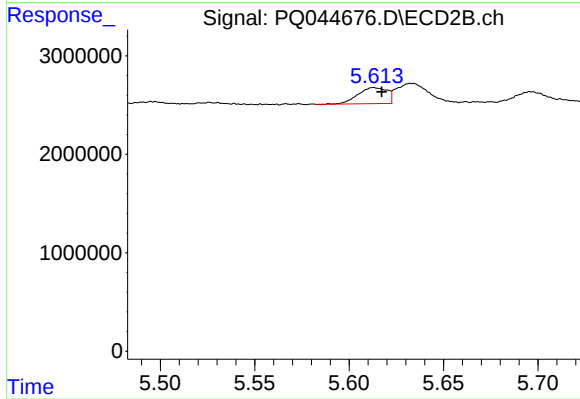
#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1294907
Conc: 30.56 ng/ml



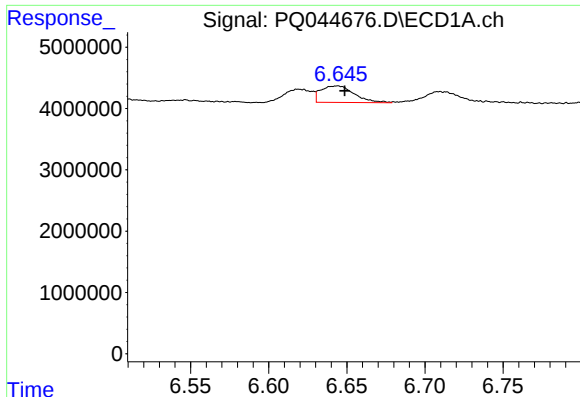
#16 AR-1242-1

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 2574786
Conc: 52.81 ng/ml



#16 AR-1242-1

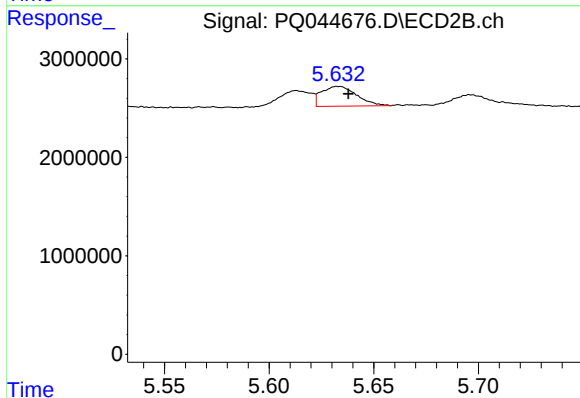
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1742713
Conc: 45.06 ng/ml



#17 AR-1242-2

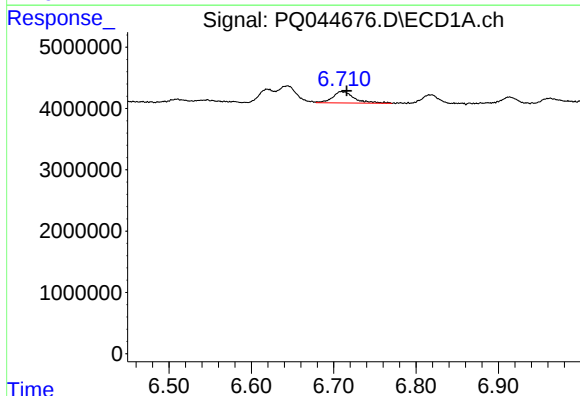
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 4023654
Conc: 52.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



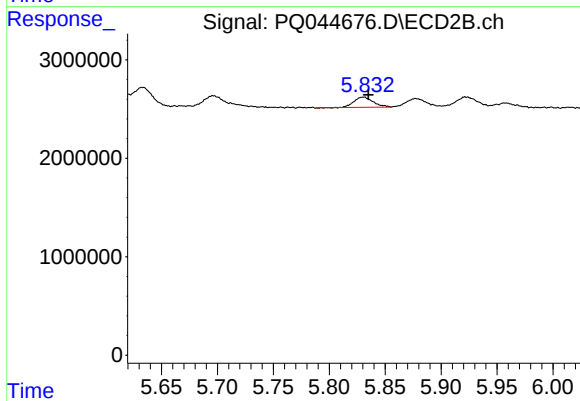
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 2365893
Conc: 41.14 ng/ml



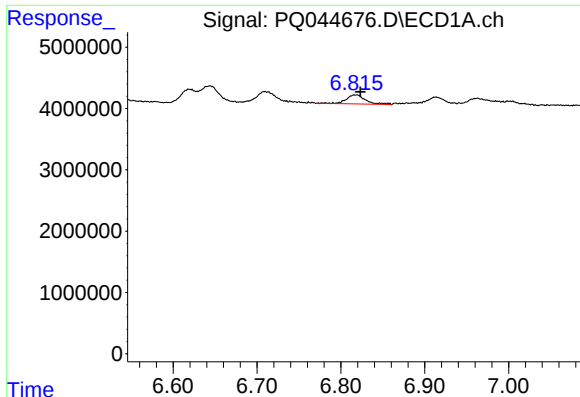
#18 AR-1242-3

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 3376159
Conc: 70.59 ng/ml



#18 AR-1242-3

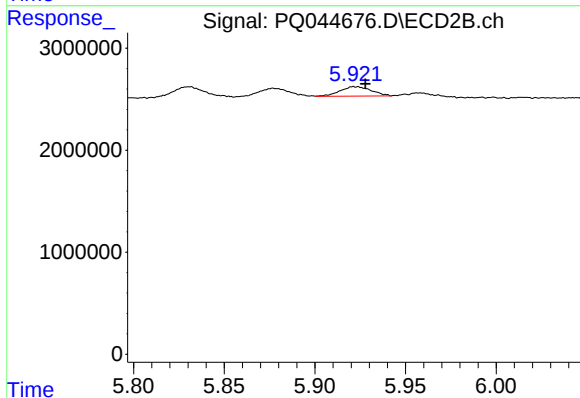
R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 1231854
Conc: 40.91 ng/ml



#19 AR-1242-4

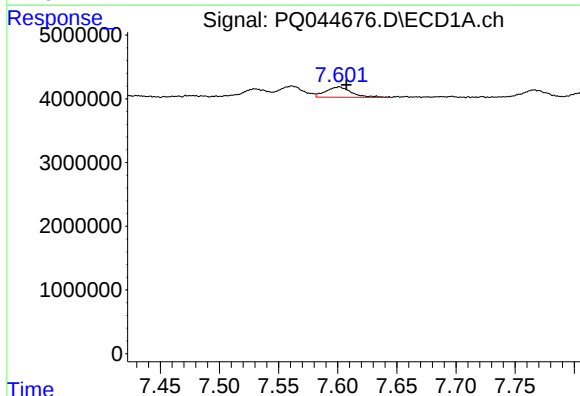
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 2382701
Conc: 65.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



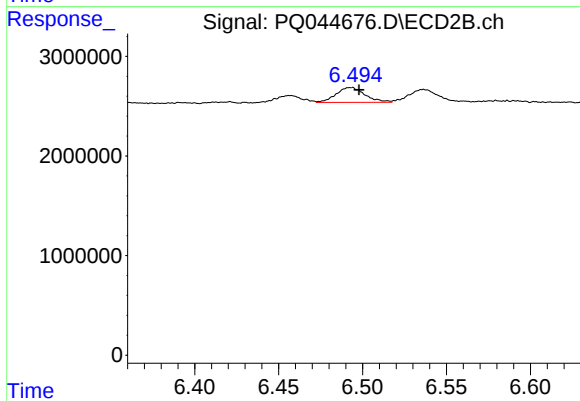
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 1113932
Conc: 33.35 ng/ml



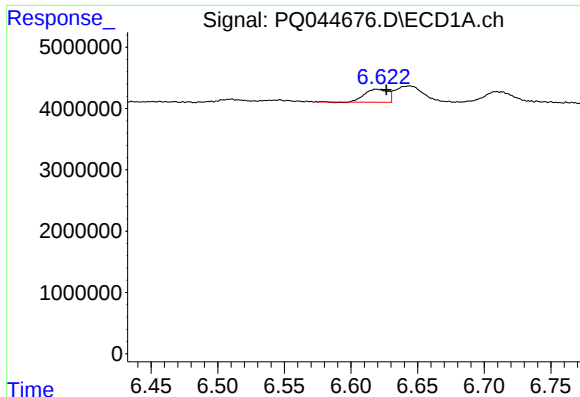
#20 AR-1242-5

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 2452130
Conc: 58.38 ng/ml



#20 AR-1242-5

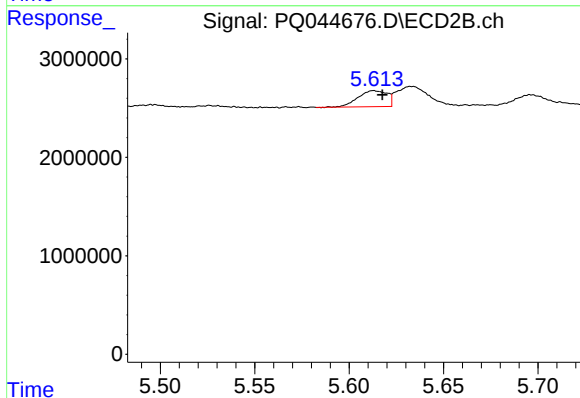
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1783364
Conc: 36.58 ng/ml



#21 AR-1248-1

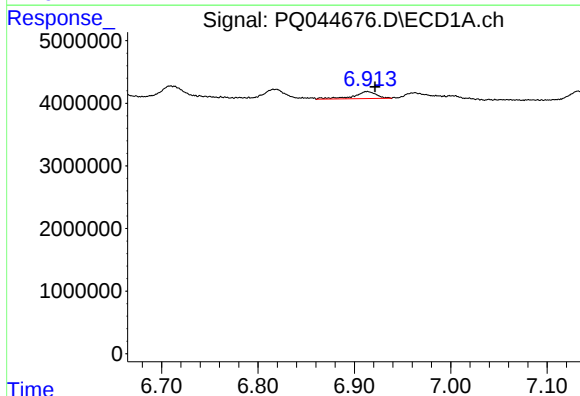
R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 2574786
Conc: 59.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



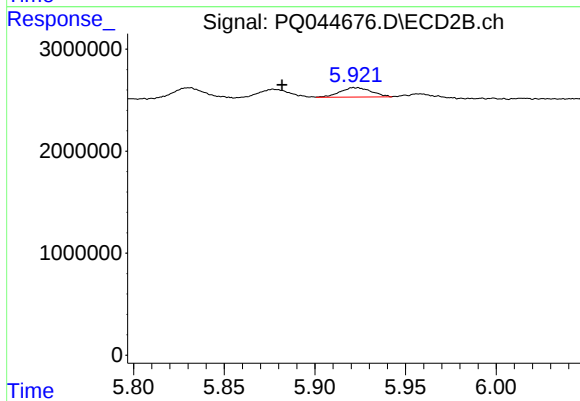
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1742713
Conc: 50.53 ng/ml



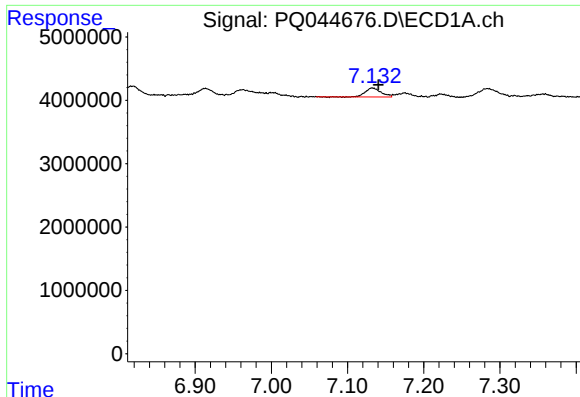
#22 AR-1248-2

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1844397
Conc: 27.83 ng/ml



#22 AR-1248-2

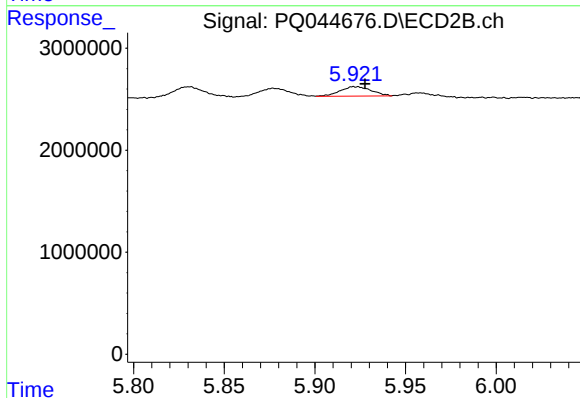
R.T.: 5.922 min
Delta R.T.: 0.040 min
Response: 1113932
Conc: 21.11 ng/ml



#23 AR-1248-3

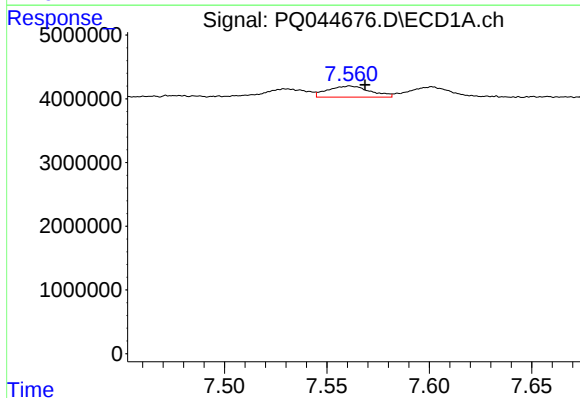
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 1995085
Conc: 26.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



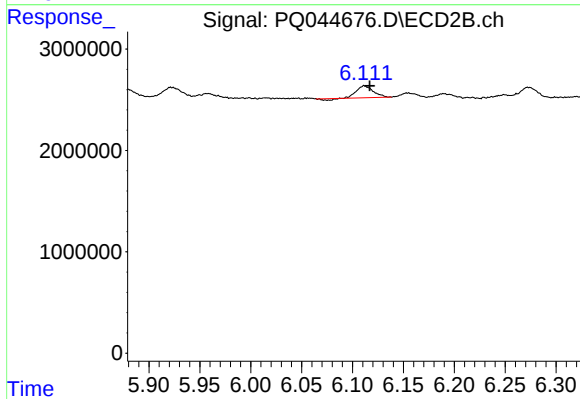
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 1113932
Conc: 20.46 ng/ml



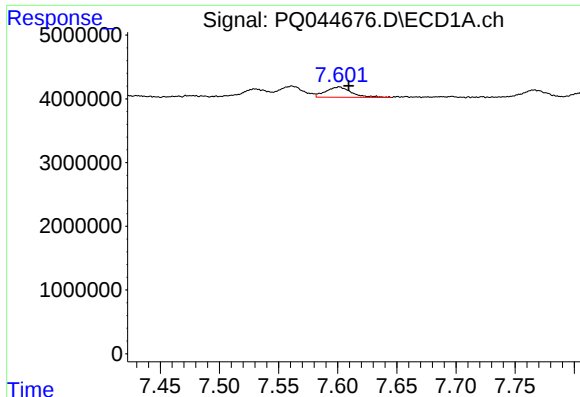
#24 AR-1248-4

R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 2511309
Conc: 30.80 ng/ml



#24 AR-1248-4

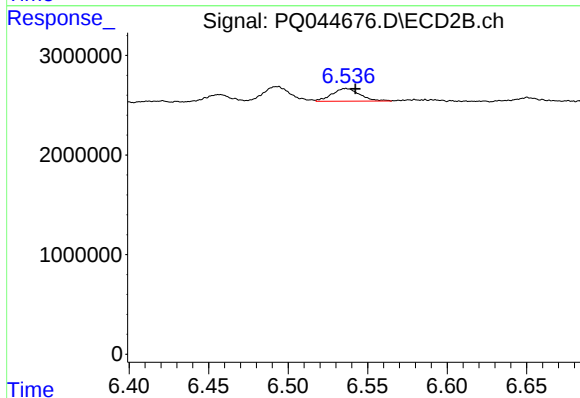
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1294907
Conc: 19.34 ng/ml



#25 AR-1248-5

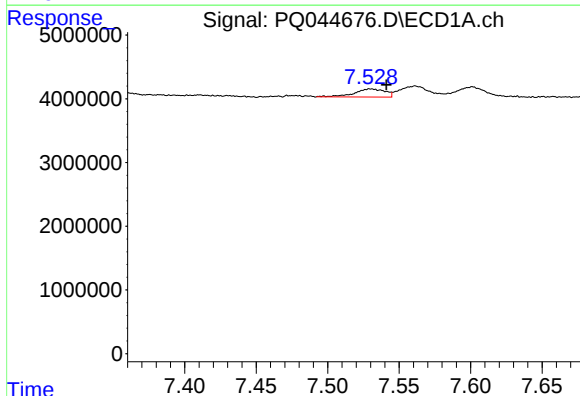
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 2452130
Conc: 29.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



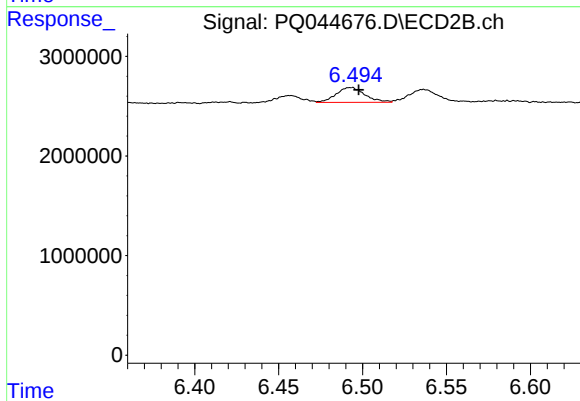
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 1535477
Conc: 21.43 ng/ml



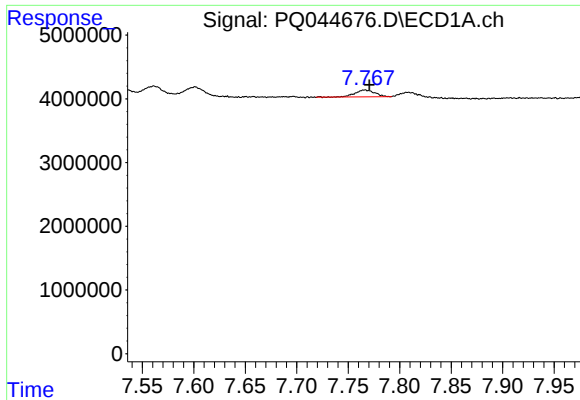
#26 AR-1254-1

R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 1905872
Conc: 19.93 ng/ml



#26 AR-1254-1

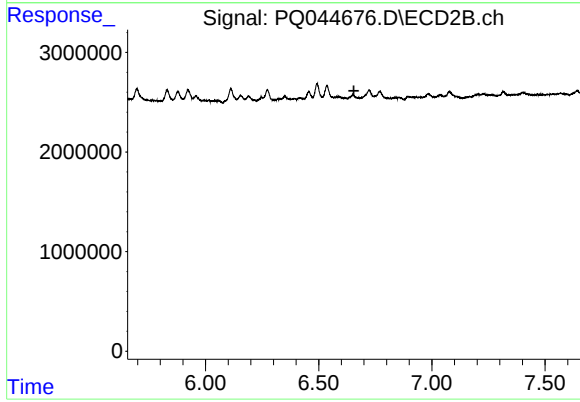
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1783364
Conc: 14.29 ng/ml



#27 AR-1254-2

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 1397715
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.