

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 16:42
 Operator : HP\AJ
 Sample : K5111-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 26 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 07:00:13 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...	5.302	4.337	46890169	22197748	21.659	18.248
2)	SA Decachlor...	11.535	9.750	85381060	104.0E6	17.992	24.373 #
Target Compounds							
3)	L1 AR-1016-1	6.618	5.613	2491039	1567942	37.083	30.108
4)	L1 AR-1016-2	6.643	5.633	3269382	1606089	31.227	20.911 #
5)	L1 AR-1016-3	6.709	5.877	2197984	2517495	33.531	63.089 #
6)	L1 AR-1016-4	6.817	5.877	1613440	2517495	32.643	69.909 #
7)	L1 AR-1016-5	7.132	6.111	5280974	2819499	98.507	59.176 #
12)	L3 AR-1232-2	0.000	5.633	0	1606089	N.D.	23.138 #
13)	L3 AR-1232-3	6.643	5.877	3269382	2517495	35.346	69.831 #
14)	L3 AR-1232-4	6.817	5.922	1613440	2176428	37.226	61.726 #
15)	L3 AR-1232-5	6.912	6.111	4094240	2819499	117.606	66.541 #
16)	L4 AR-1242-1	6.618	5.613	2491039	1567942	51.096	40.539
17)	L4 AR-1242-2	6.643	5.633	3269382	1606089	42.528	27.928 #
18)	L4 AR-1242-3	6.709	5.877	2197984	2517495	45.956	83.607 #
19)	L4 AR-1242-4	6.817	5.922	1613440	2176428	44.683	65.157 #
20)	L4 AR-1242-5	7.600	6.492	4950757	4781038	117.864	98.058
21)	L5 AR-1248-1	6.618	5.613	2491039	1567942	57.258	45.463
22)	L5 AR-1248-2	6.912	5.877	4094240	2517495	61.771	47.716
23)	L5 AR-1248-3	7.132	5.922	5280974	2176428	70.792	39.966 #
24)	L5 AR-1248-4	7.560	6.111	5411286	2819499	66.358	42.100 #
25)	L5 AR-1248-5	7.600	6.535	4950757	3075747	59.761	42.928 #
26)	L6 AR-1254-1	7.530	6.492	4053237	4781038	42.393	38.310
27)	L6 AR-1254-2	7.765	6.650	5470256	1631758	36.276	13.955 #
28)	L6 AR-1254-3	8.144	7.077	3560083	3083326	22.286	15.204 #
29)	L6 AR-1254-4	8.439	7.315	2175029	2014063	19.259	15.226
33)	L7 AR-1260-3	0.000	7.643	0	2210478	N.D.	16.097 #

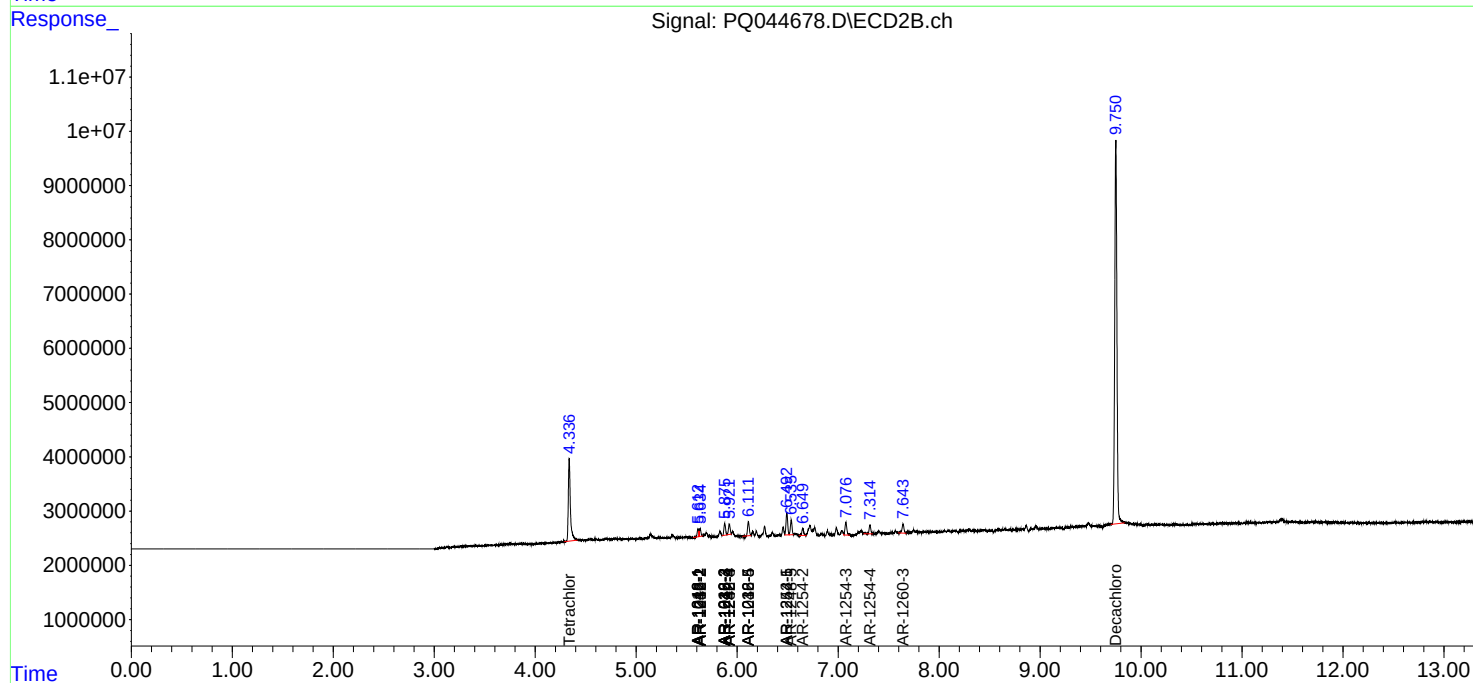
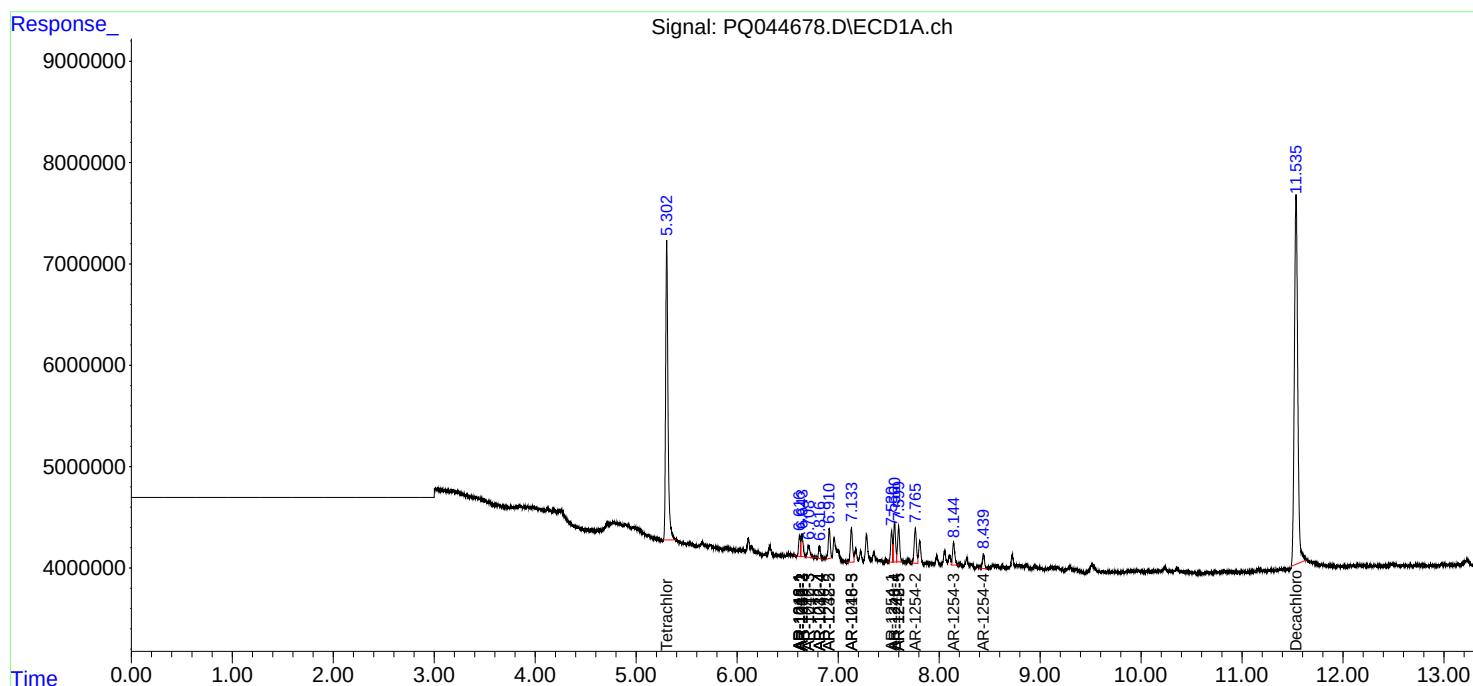
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

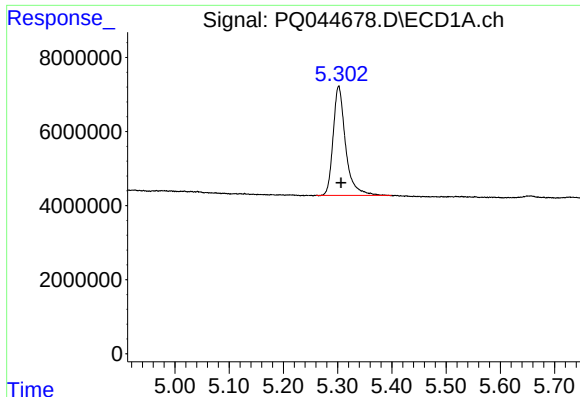
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 16:42
Operator : HP\AJ
Sample : K5111-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 26 Sample Multiplier: 1

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 07:00:13 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

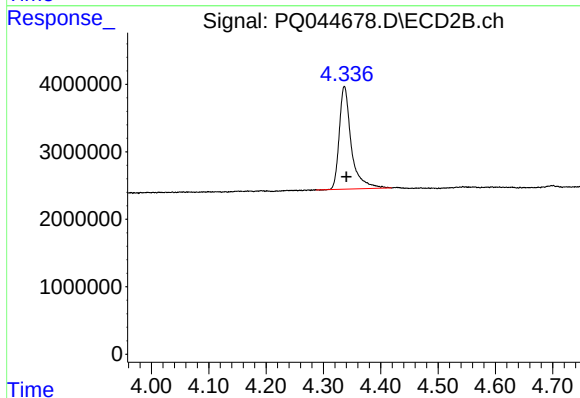




#1 Tetrachloro-m-xylene

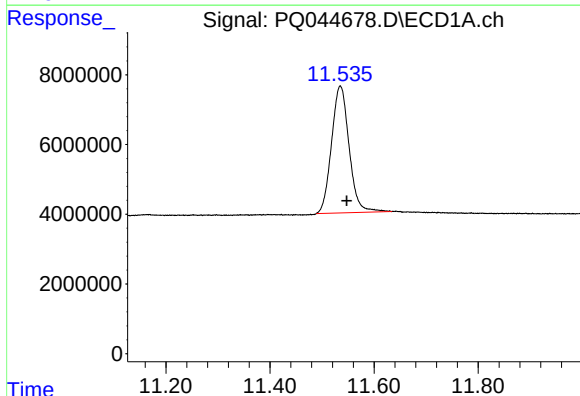
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 46890169
Conc: 21.66 ng/ml

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



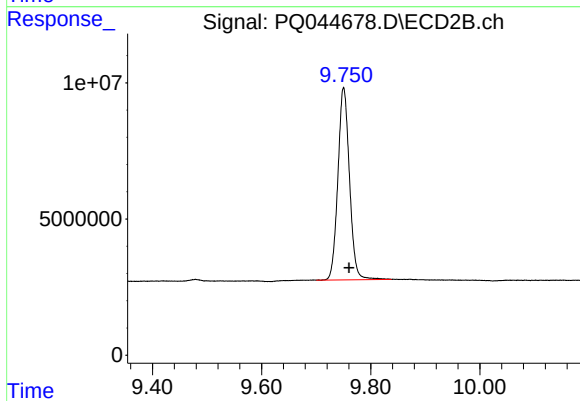
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 22197748
Conc: 18.25 ng/ml



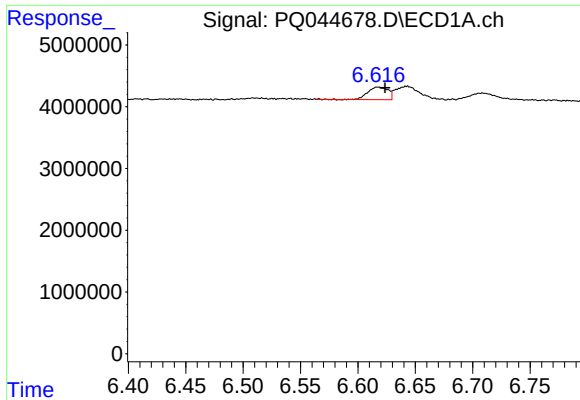
#2 Decachlorobiphenyl

R.T.: 11.535 min
Delta R.T.: -0.012 min
Response: 85381060
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

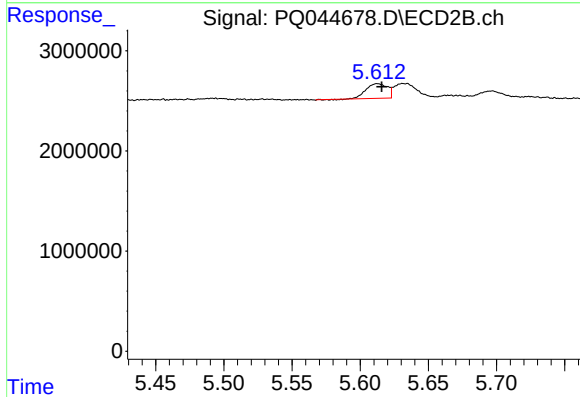
R.T.: 9.750 min
Delta R.T.: -0.010 min
Response: 104047471
Conc: 24.37 ng/ml



#3 AR-1016-1

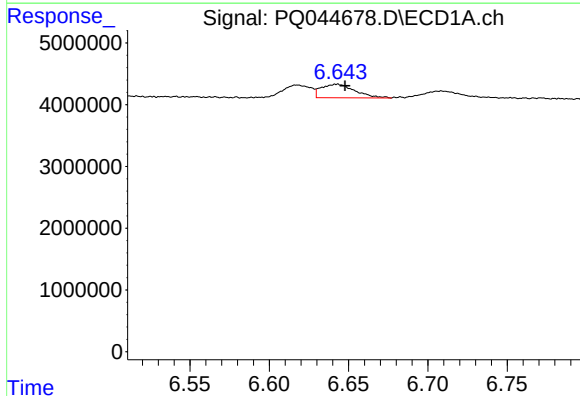
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 2491039
Conc: 37.08 ng/ml

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



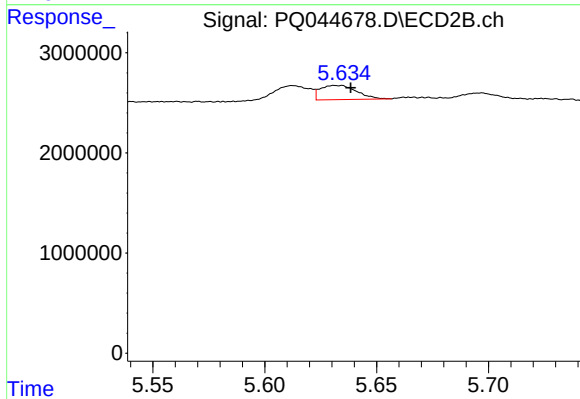
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 1567942
Conc: 30.11 ng/ml



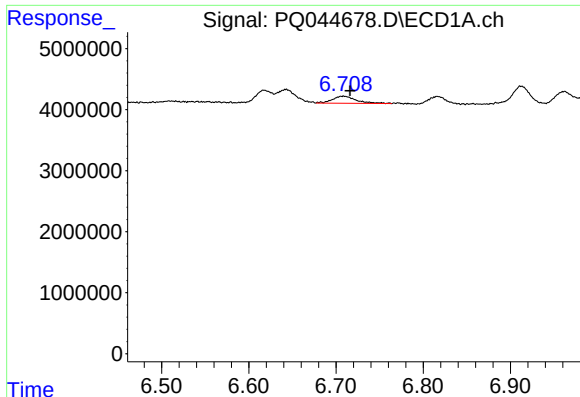
#4 AR-1016-2

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 3269382
Conc: 31.23 ng/ml



#4 AR-1016-2

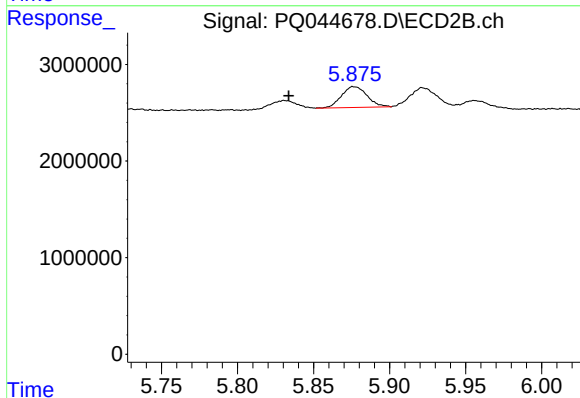
R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 1606089
Conc: 20.91 ng/ml



#5 AR-1016-3

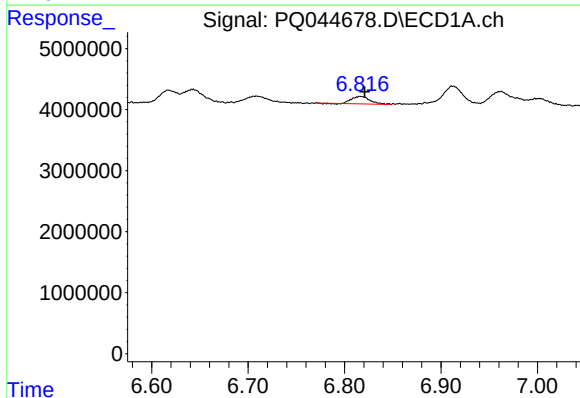
R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 2197984
Conc: 33.53 ng/ml

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



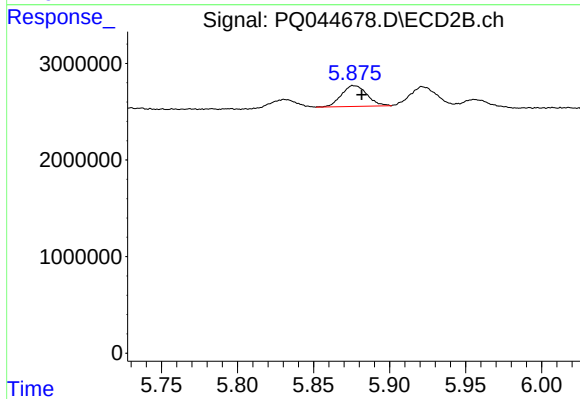
#5 AR-1016-3

R.T.: 5.877 min
Delta R.T.: 0.043 min
Response: 2517495
Conc: 63.09 ng/ml



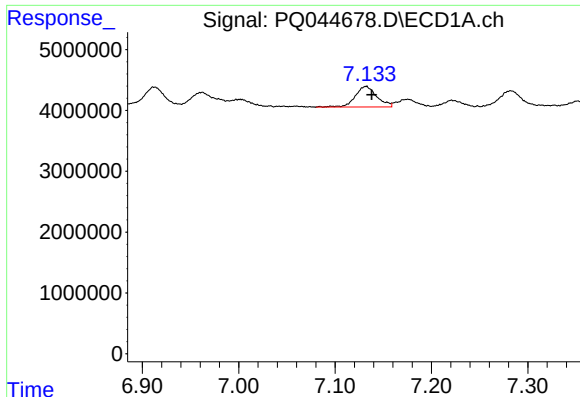
#6 AR-1016-4

R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 1613440
Conc: 32.64 ng/ml



#6 AR-1016-4

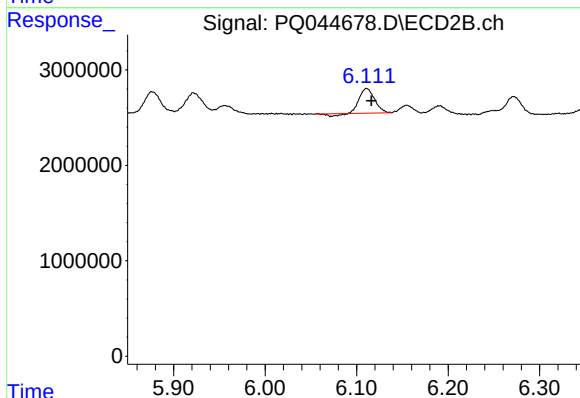
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 2517495
Conc: 69.91 ng/ml



#7 AR-1016-5

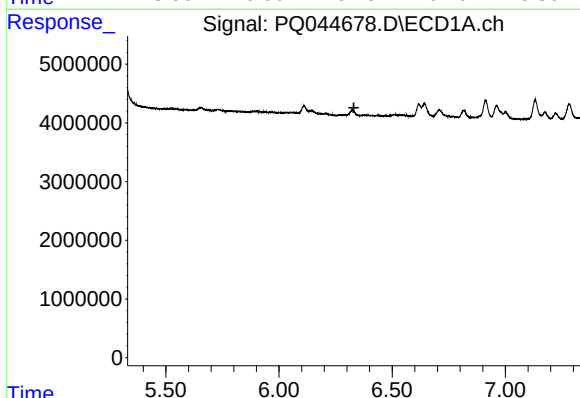
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 5280974
Conc: 98.51 ng/ml

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



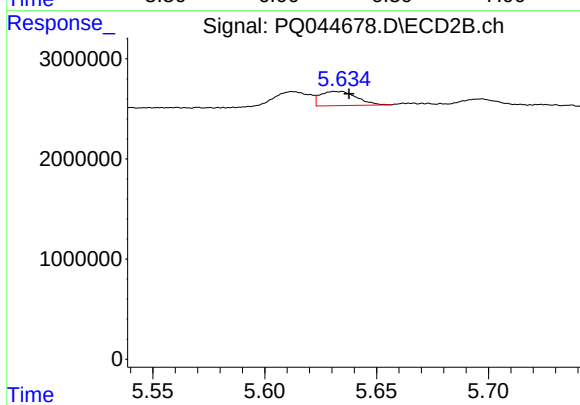
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 2819499
Conc: 59.18 ng/ml



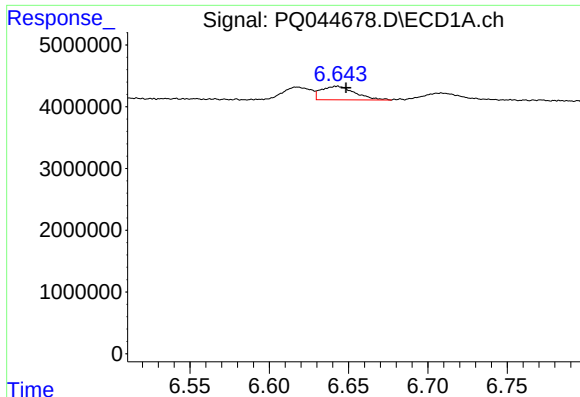
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

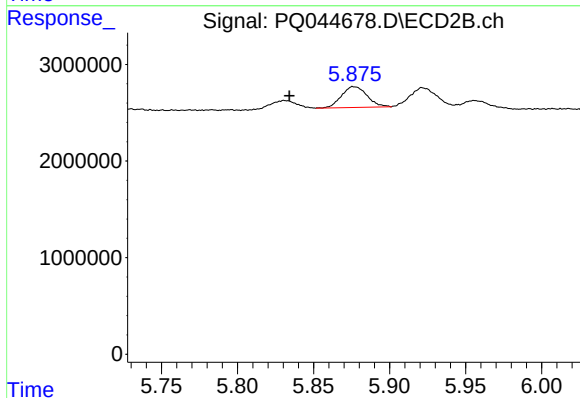
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 1606089
Conc: 23.14 ng/ml



#13 AR-1232-3

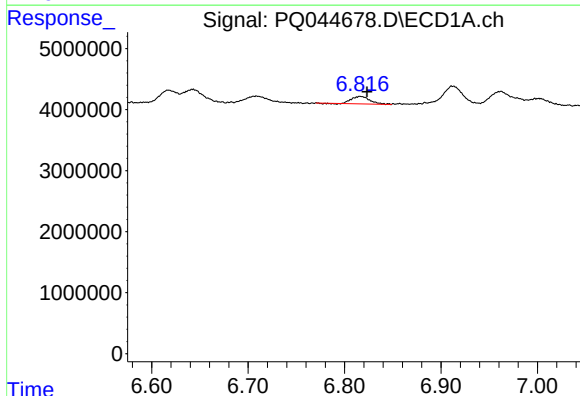
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 3269382
Conc: 35.35 ng/ml

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



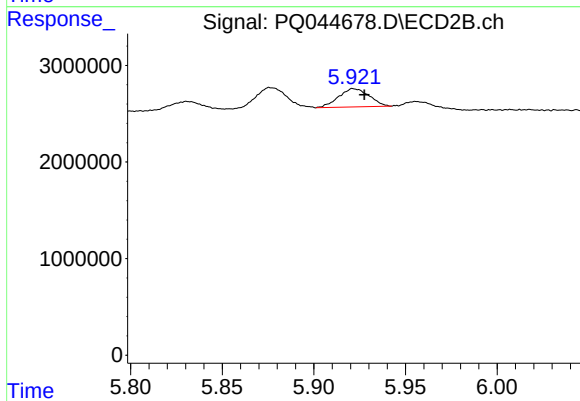
#13 AR-1232-3

R.T.: 5.877 min
Delta R.T.: 0.042 min
Response: 2517495
Conc: 69.83 ng/ml



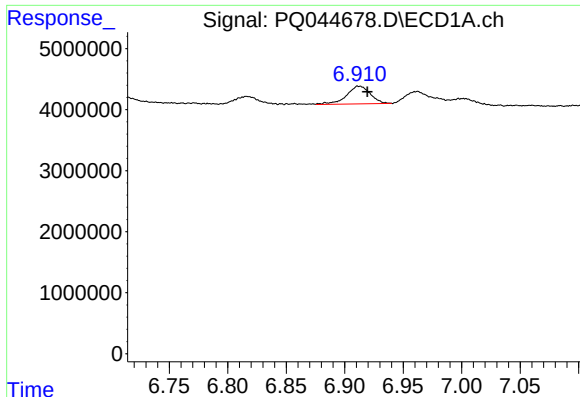
#14 AR-1232-4

R.T.: 6.817 min
Delta R.T.: -0.007 min
Response: 1613440
Conc: 37.23 ng/ml



#14 AR-1232-4

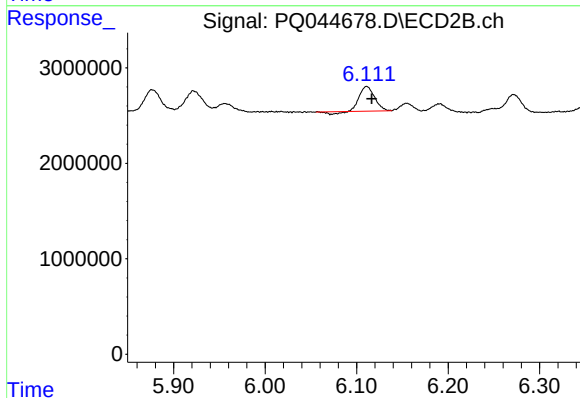
R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 2176428
Conc: 61.73 ng/ml



#15 AR-1232-5

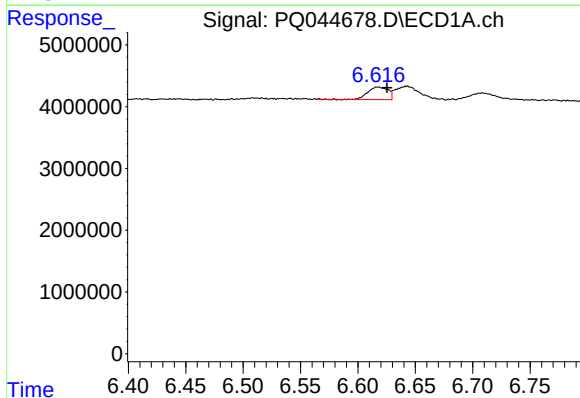
R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 4094240
Conc: 117.61 ng/ml

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



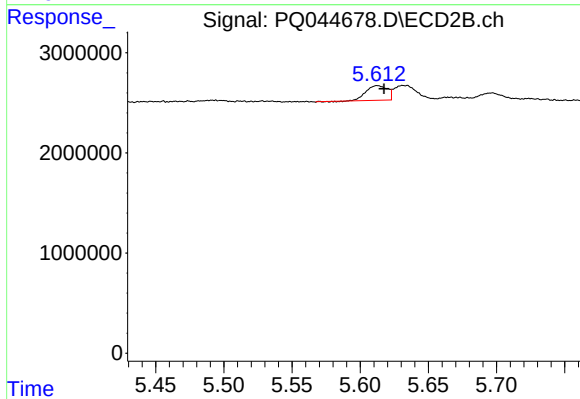
#15 AR-1232-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 2819499
Conc: 66.54 ng/ml



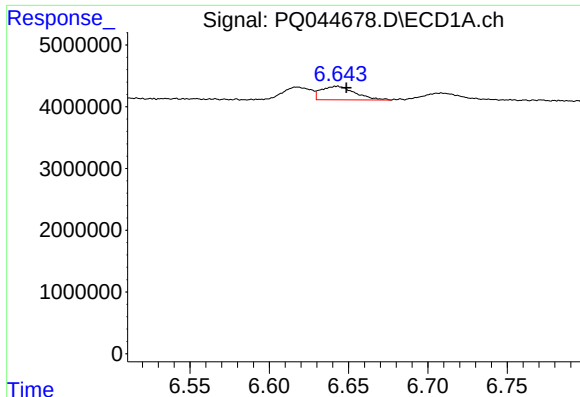
#16 AR-1242-1

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 2491039
Conc: 51.10 ng/ml



#16 AR-1242-1

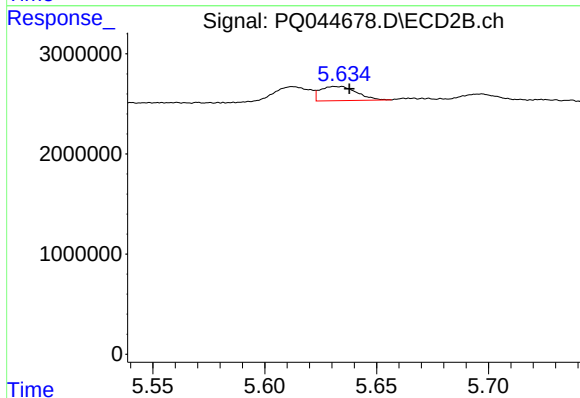
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1567942
Conc: 40.54 ng/ml



#17 AR-1242-2

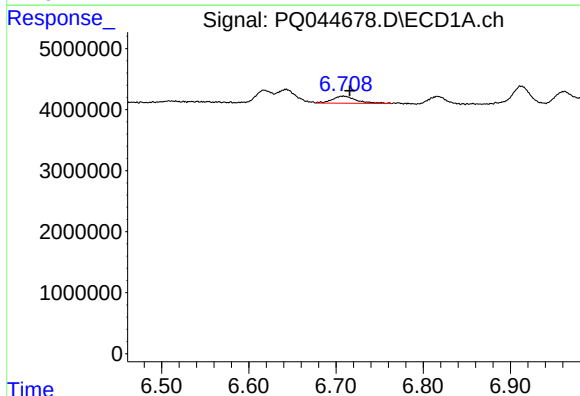
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 3269382
Conc: 42.53 ng/ml

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



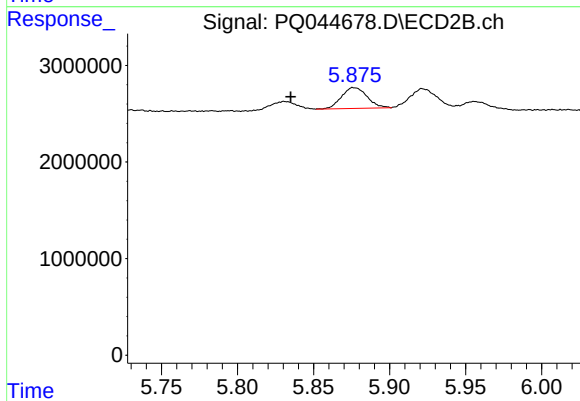
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 1606089
Conc: 27.93 ng/ml



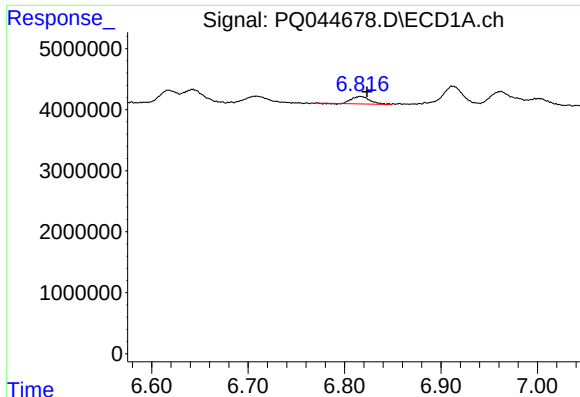
#18 AR-1242-3

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 2197984
Conc: 45.96 ng/ml



#18 AR-1242-3

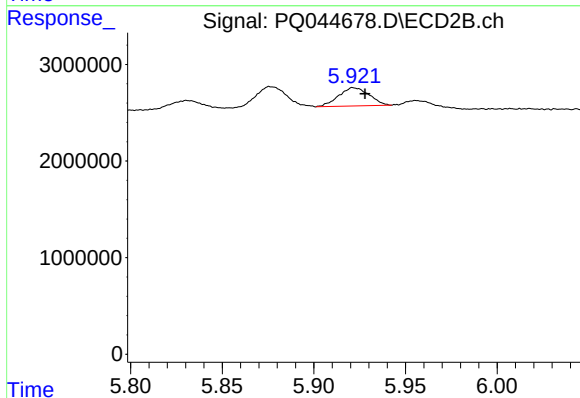
R.T.: 5.877 min
Delta R.T.: 0.042 min
Response: 2517495
Conc: 83.61 ng/ml



#19 AR-1242-4

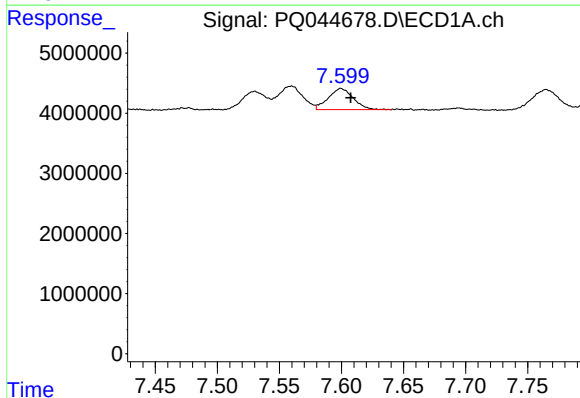
R.T.: 6.817 min
Delta R.T.: -0.007 min
Response: 1613440
Conc: 44.68 ng/ml

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



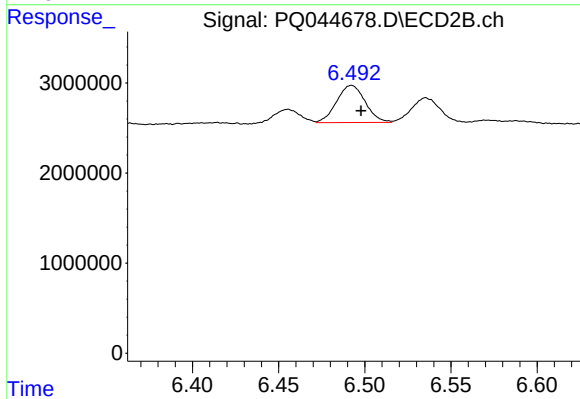
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 2176428
Conc: 65.16 ng/ml



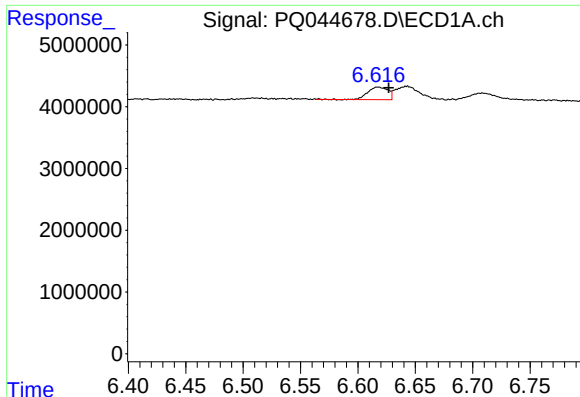
#20 AR-1242-5

R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 4950757
Conc: 117.86 ng/ml



#20 AR-1242-5

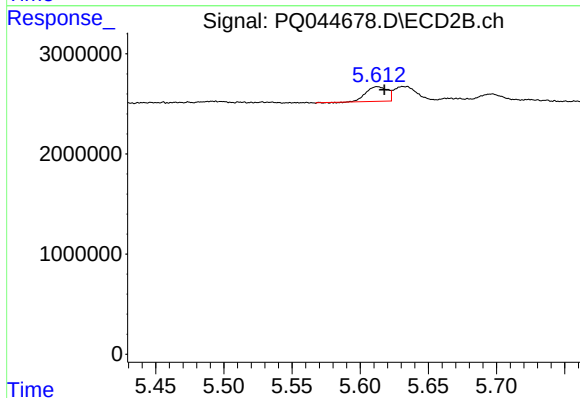
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 4781038
Conc: 98.06 ng/ml



#21 AR-1248-1

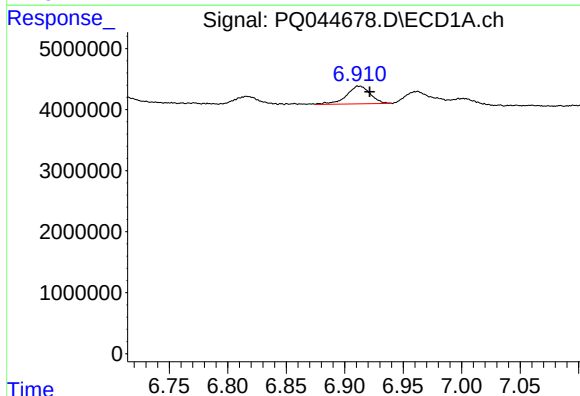
R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 2491039
Conc: 57.26 ng/ml

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



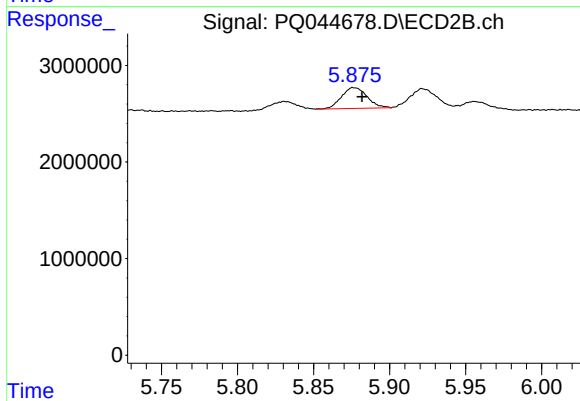
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1567942
Conc: 45.46 ng/ml



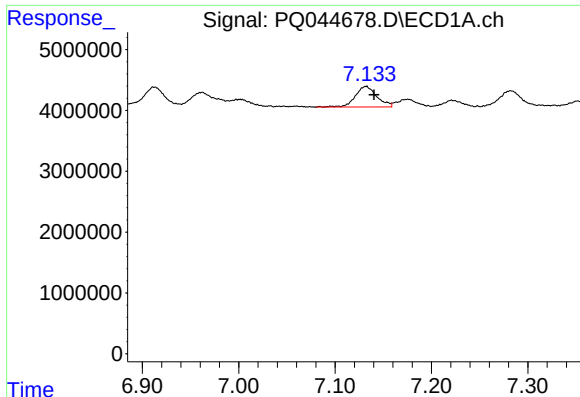
#22 AR-1248-2

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 4094240
Conc: 61.77 ng/ml



#22 AR-1248-2

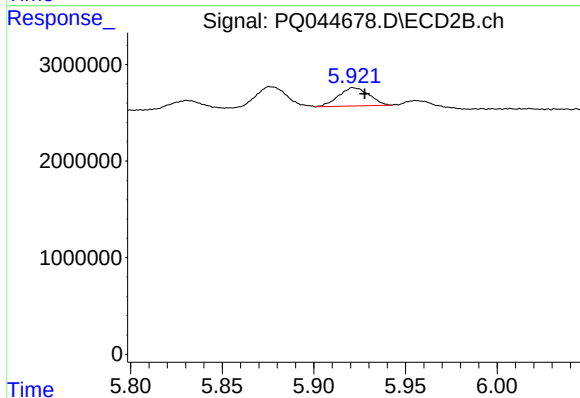
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 2517495
Conc: 47.72 ng/ml



#23 AR-1248-3

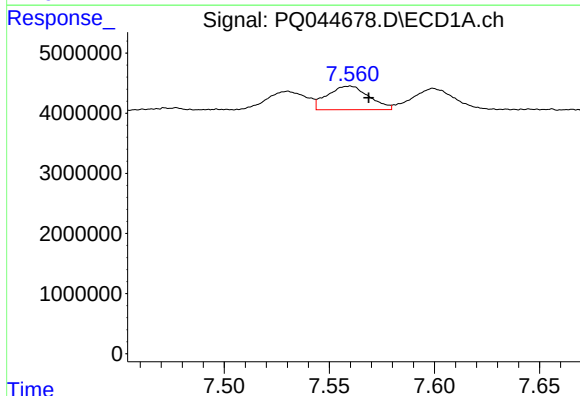
R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 5280974
Conc: 70.79 ng/ml

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



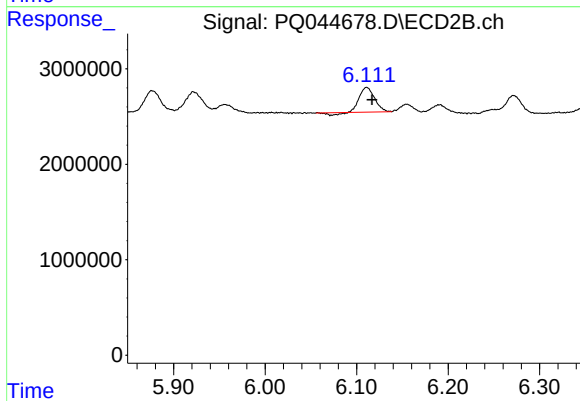
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 2176428
Conc: 39.97 ng/ml



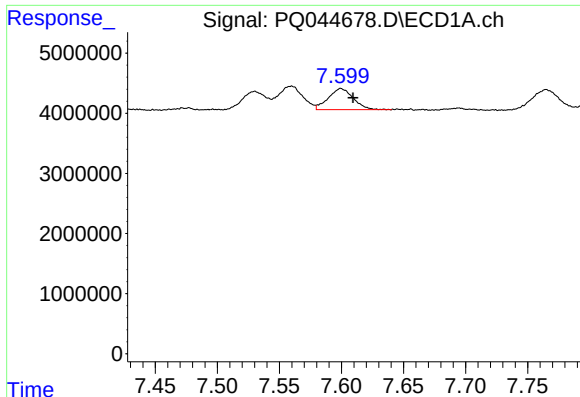
#24 AR-1248-4

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 5411286
Conc: 66.36 ng/ml



#24 AR-1248-4

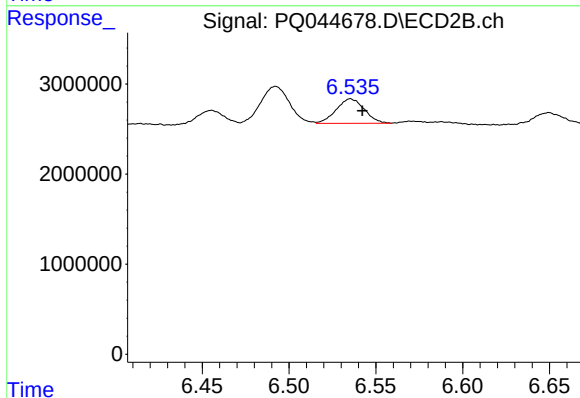
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 2819499
Conc: 42.10 ng/ml



#25 AR-1248-5

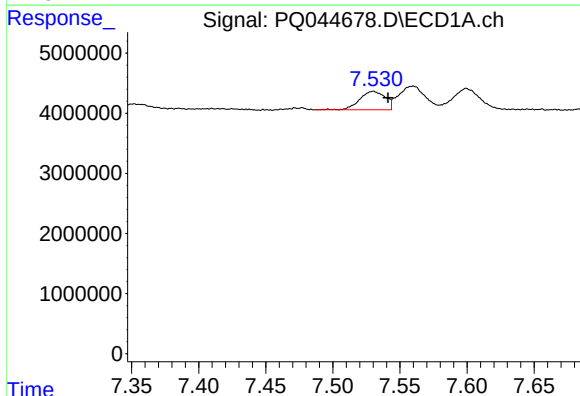
R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 4950757
Conc: 59.76 ng/ml

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



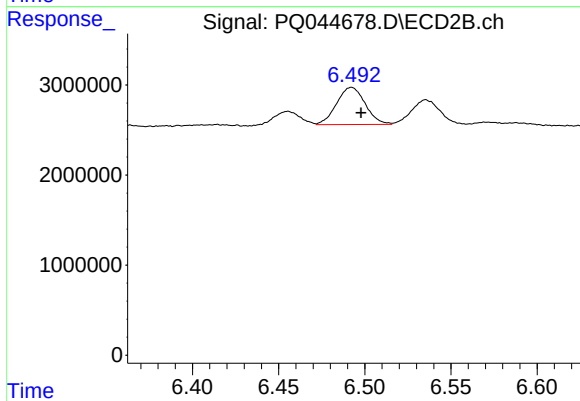
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 3075747
Conc: 42.93 ng/ml



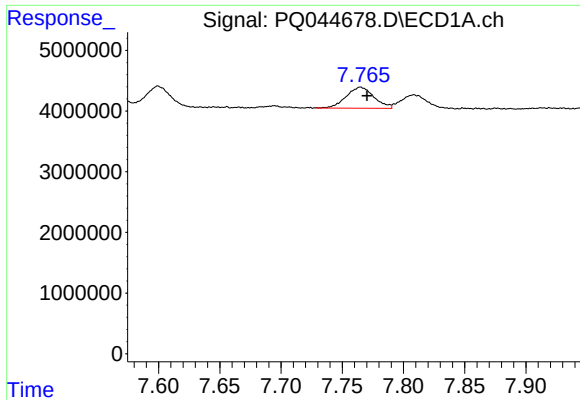
#26 AR-1254-1

R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 4053237
Conc: 42.39 ng/ml



#26 AR-1254-1

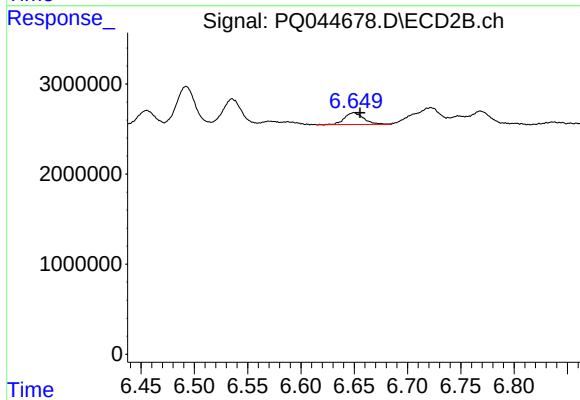
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 4781038
Conc: 38.31 ng/ml



#27 AR-1254-2

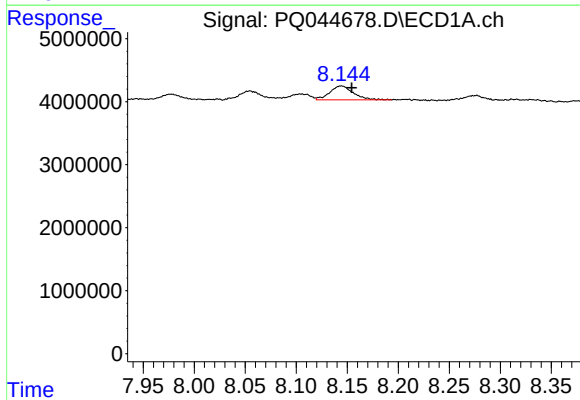
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 5470256
Conc: 36.28 ng/ml

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



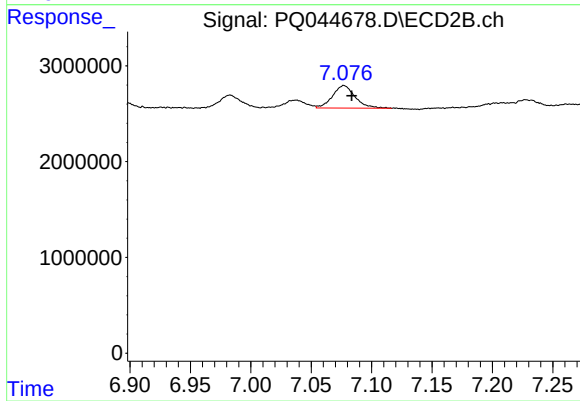
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 1631758
Conc: 13.95 ng/ml



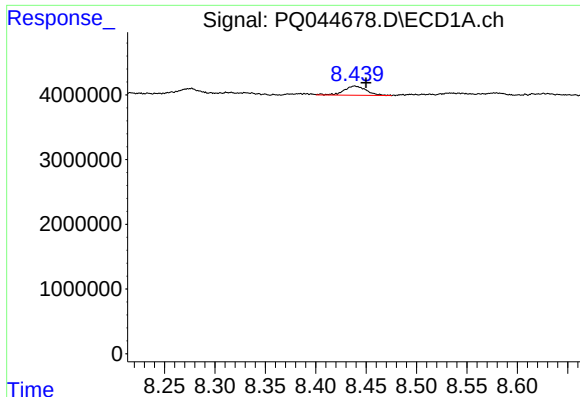
#28 AR-1254-3

R.T.: 8.144 min
Delta R.T.: -0.010 min
Response: 3560083
Conc: 22.29 ng/ml



#28 AR-1254-3

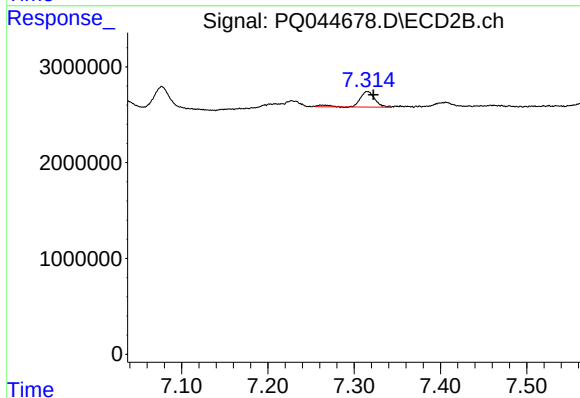
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 3083326
Conc: 15.20 ng/ml



#29 AR-1254-4

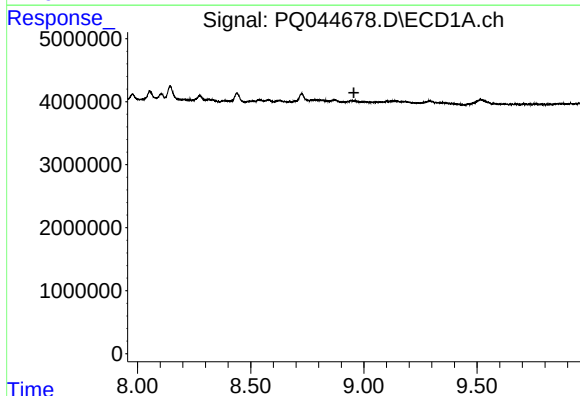
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 2175029
Conc: 19.26 ng/ml

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



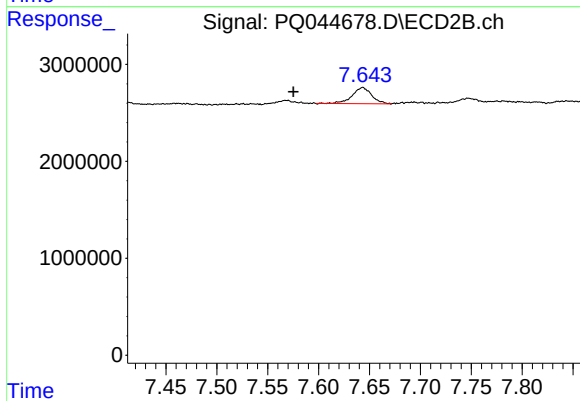
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 2014063
Conc: 15.23 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 7.643 min
Delta R.T.: 0.068 min
Response: 2210478
Conc: 16.10 ng/ml