

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 16:25
 Operator : HP\AJ
 Sample : K5111-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 25 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 06:59:47 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	47574504	22648656	21.975	18.619
2)	SA Decachlor...	11.539	9.750	86519904	101.5E6	18.232	23.772 #
Target Compounds							
3)	L1 AR-1016-1	6.617	5.613	3618955	2223728	53.874	42.701
4)	L1 AR-1016-2	6.642	5.633	5146295	2978167	49.153	38.776
5)	L1 AR-1016-3	6.709	5.830	3678741	1608503	56.121	40.309 #
6)	L1 AR-1016-4	6.816	5.878	2602941	1495901	52.662	41.540
7)	L1 AR-1016-5	7.131	6.112	3103329	1726559	57.887	36.237 #
10)	L2 AR-1221-3	5.733	0.000	2535797	0	43.079	N.D. #
11)	L3 AR-1232-1	5.733	0.000	2535797	0	27.490	N.D. #
12)	L3 AR-1232-2	6.325	5.633	2874497	2978167	60.108	42.904 #
13)	L3 AR-1232-3	6.642	5.830	5146295	1608503	55.637	44.617
14)	L3 AR-1232-4	6.816	5.923	2602941	1505236	60.057	42.690 #
15)	L3 AR-1232-5	6.912	6.112	2875328	1726559	82.593	40.747 #
16)	L4 AR-1242-1	6.617	5.613	3618955	2223728	74.232	57.495
17)	L4 AR-1242-2	6.642	5.633	5146295	2978167	66.942	51.787
18)	L4 AR-1242-3	6.709	5.830	3678741	1608503	76.916	53.419 #
19)	L4 AR-1242-4	6.816	5.923	2602941	1505236	72.087	45.063 #
20)	L4 AR-1242-5	7.600	6.492	3228641	2525268	76.865	51.793 #
21)	L5 AR-1248-1	6.617	5.613	3618955	2223728	83.184	64.477
22)	L5 AR-1248-2	6.912	5.878	2875328	1495901	43.381	28.353 #
23)	L5 AR-1248-3	7.131	5.923	3103329	1505236	41.600	27.641 #
24)	L5 AR-1248-4	7.560	6.112	3396008	1726559	41.645	25.780 #
25)	L5 AR-1248-5	7.600	6.536	3228641	2042238	38.974	28.504 #
26)	L6 AR-1254-1	7.530	6.492	2358119	2525268	24.664	20.235
27)	L6 AR-1254-2	7.766	6.722	2895929	1206846	19.204	10.321 #

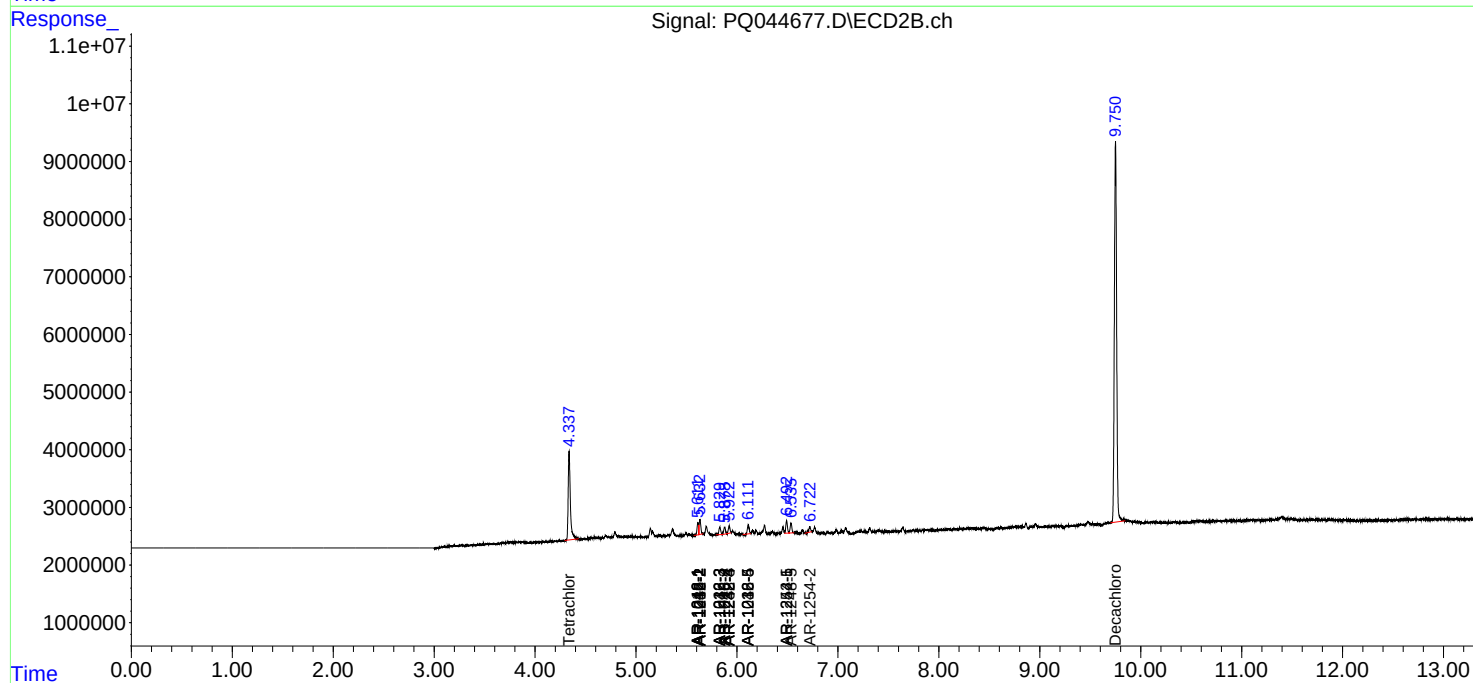
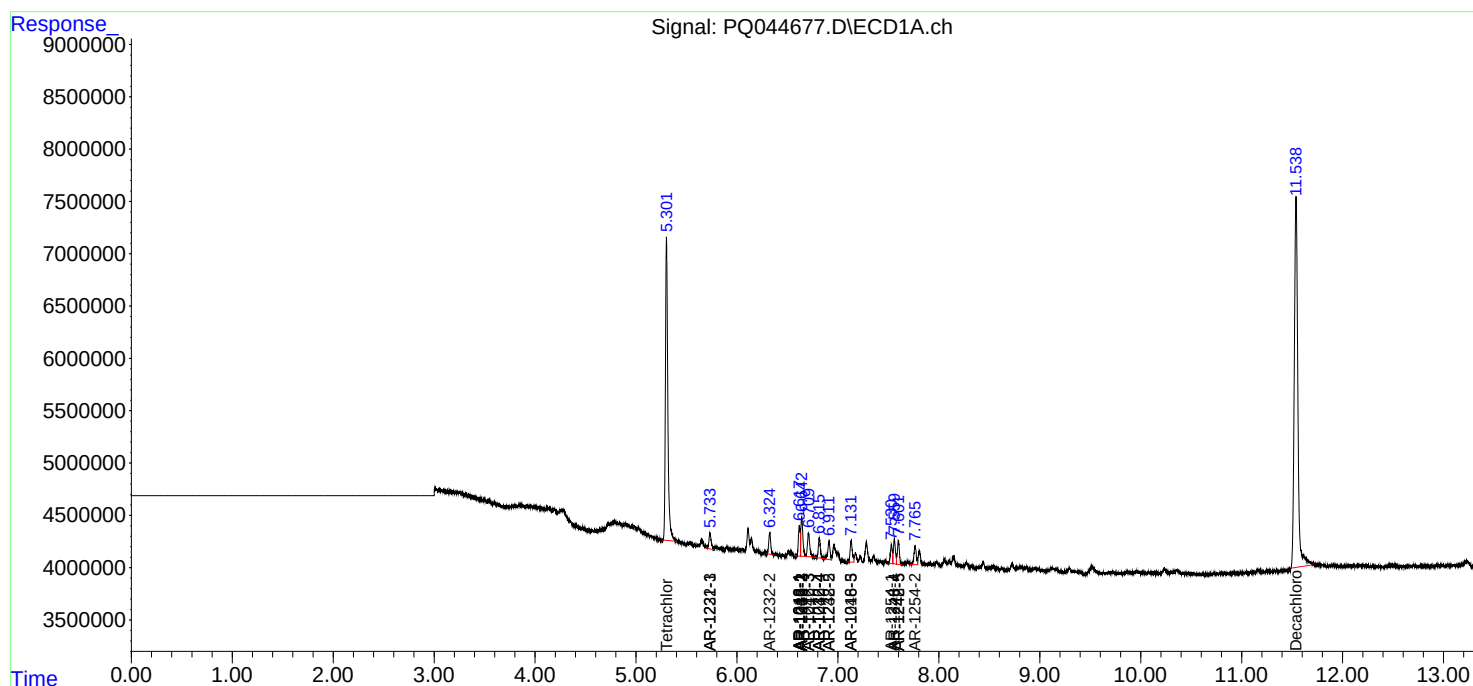
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

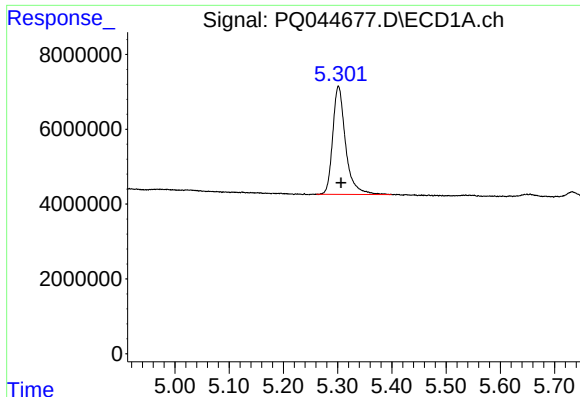
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 16:25
Operator : HP\AJ
Sample : K5111-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 25 Sample Multiplier: 1

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 06:59:47 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

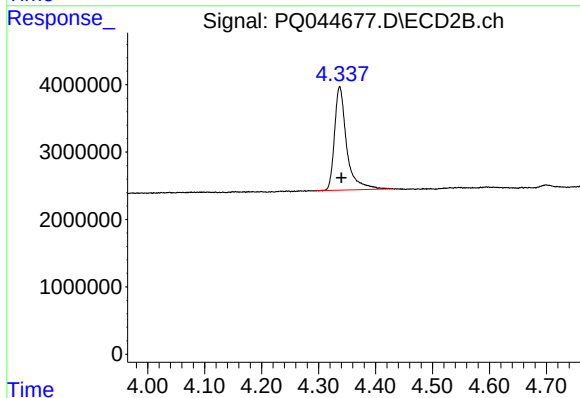




#1 Tetrachloro-m-xylene

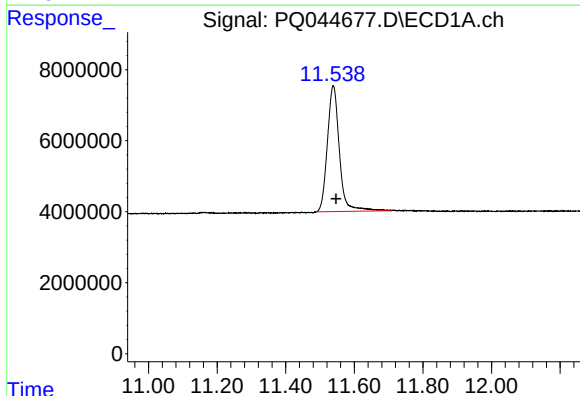
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 47574504
Conc: 21.98 ng/ml

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



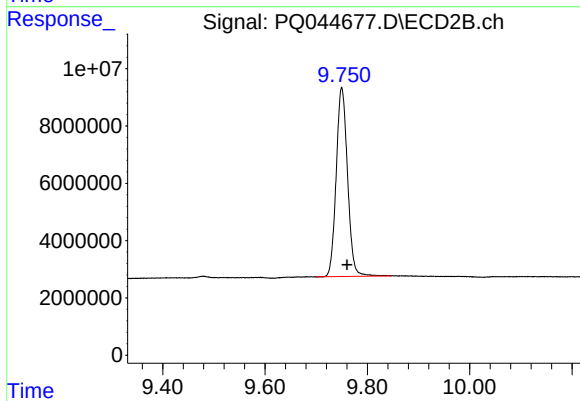
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 22648656
Conc: 18.62 ng/ml



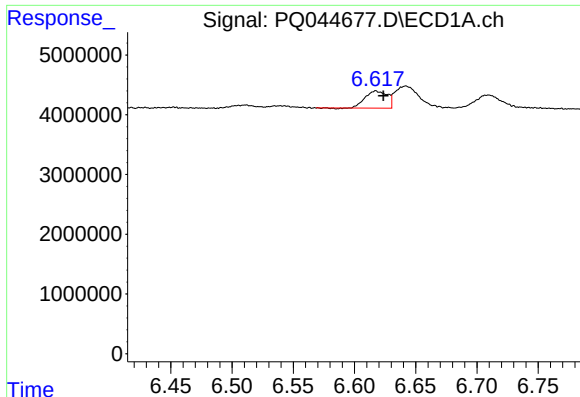
#2 Decachlorobiphenyl

R.T.: 11.539 min
Delta R.T.: -0.009 min
Response: 86519904
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

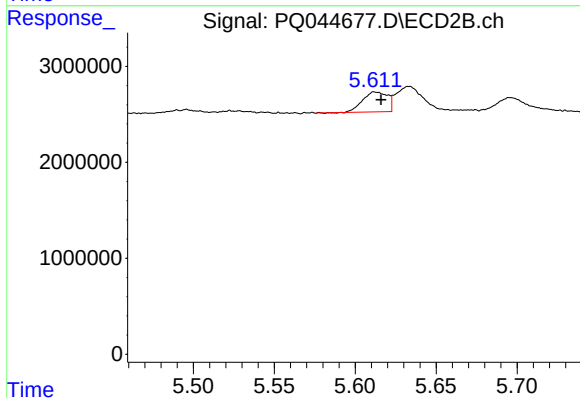
R.T.: 9.750 min
Delta R.T.: -0.011 min
Response: 101482530
Conc: 23.77 ng/ml



#3 AR-1016-1

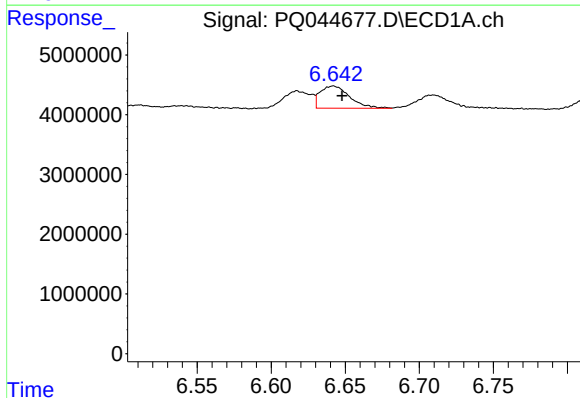
R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 3618955
Conc: 53.87 ng/ml

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



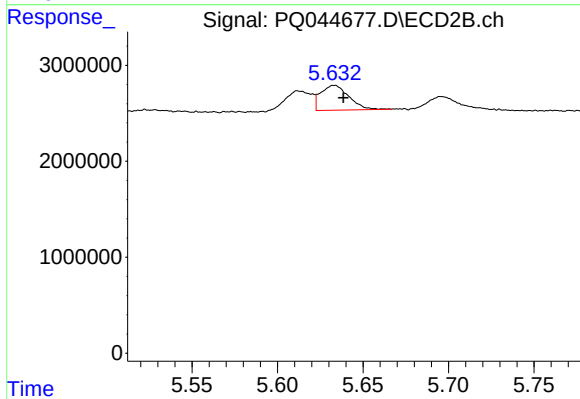
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 2223728
Conc: 42.70 ng/ml



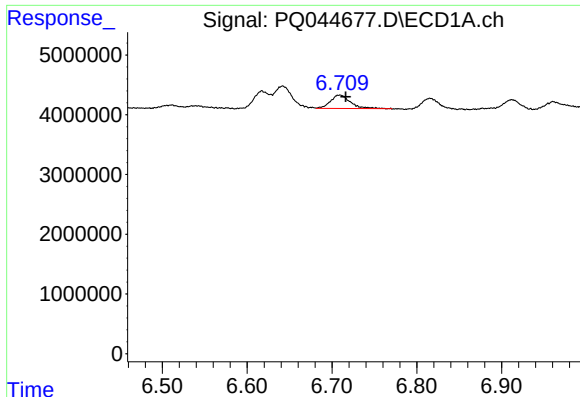
#4 AR-1016-2

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 5146295
Conc: 49.15 ng/ml



#4 AR-1016-2

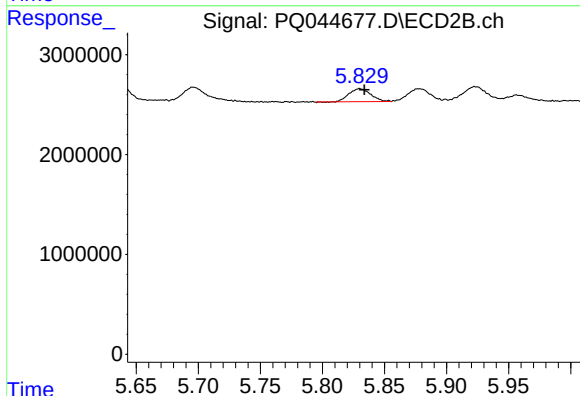
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 2978167
Conc: 38.78 ng/ml



#5 AR-1016-3

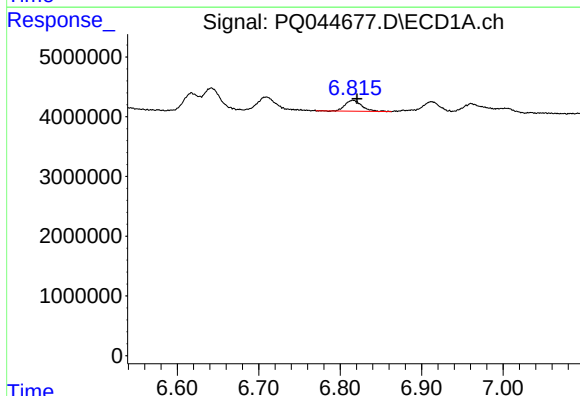
R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 3678741
Conc: 56.12 ng/ml

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



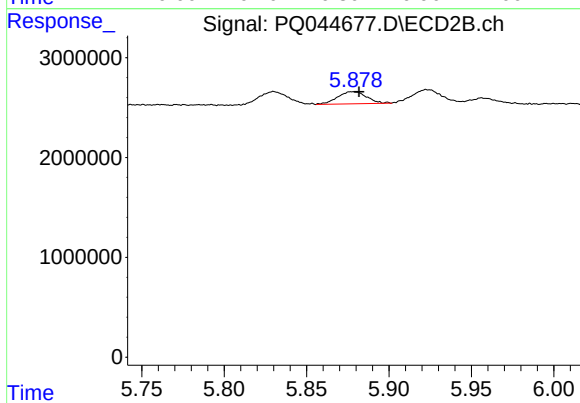
#5 AR-1016-3

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1608503
Conc: 40.31 ng/ml



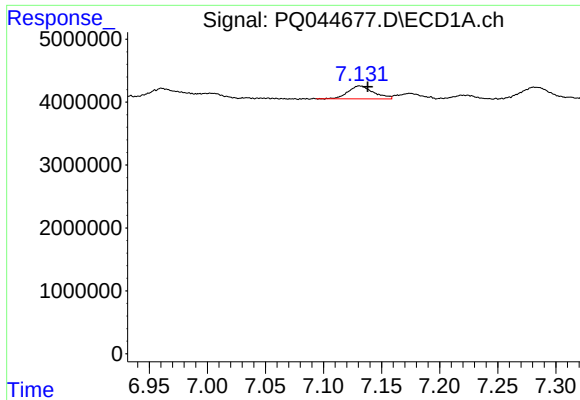
#6 AR-1016-4

R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 2602941
Conc: 52.66 ng/ml



#6 AR-1016-4

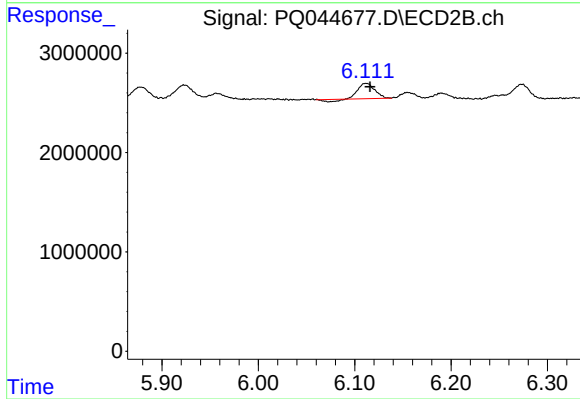
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 1495901
Conc: 41.54 ng/ml



#7 AR-1016-5

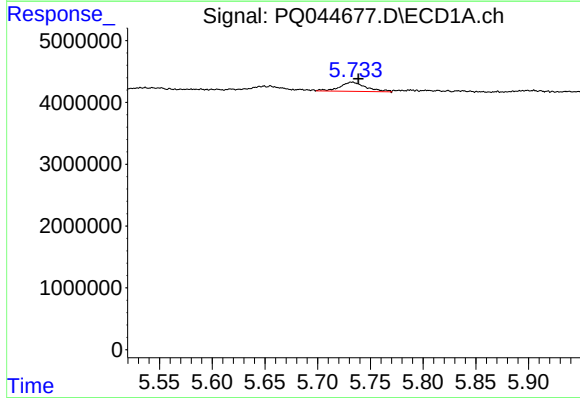
R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 3103329
Conc: 57.89 ng/ml

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



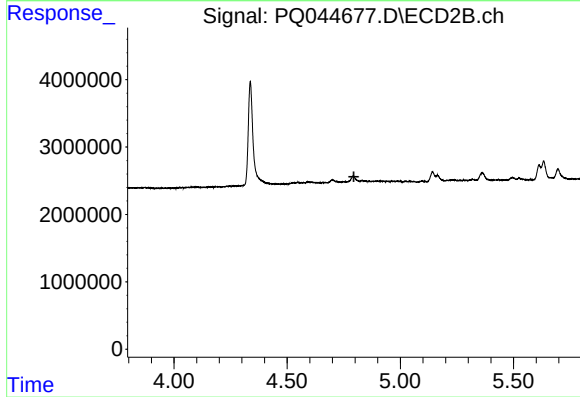
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1726559
Conc: 36.24 ng/ml



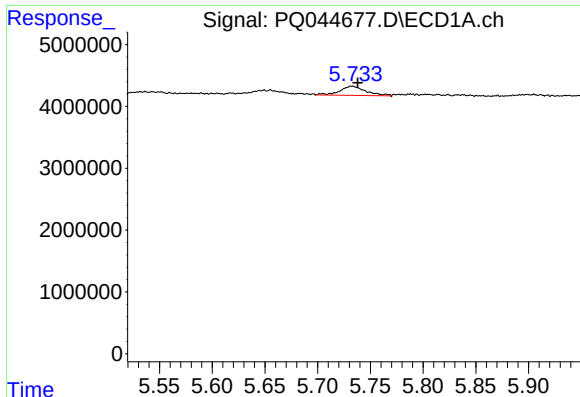
#10 AR-1221-3

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 2535797
Conc: 43.08 ng/ml



#10 AR-1221-3

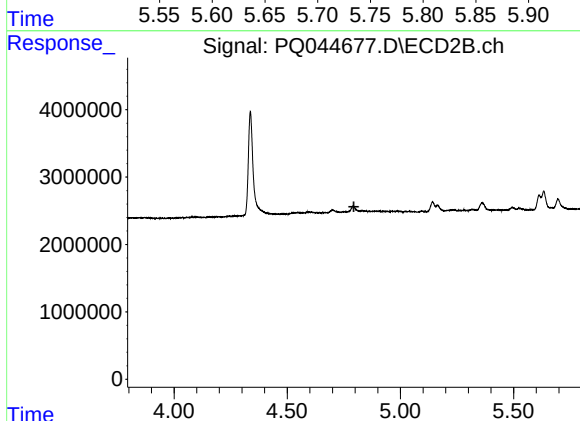
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#11 AR-1232-1

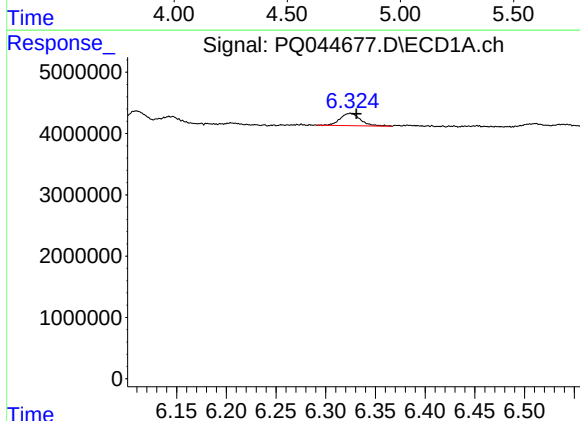
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 2535797
Conc: 27.49 ng/ml

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



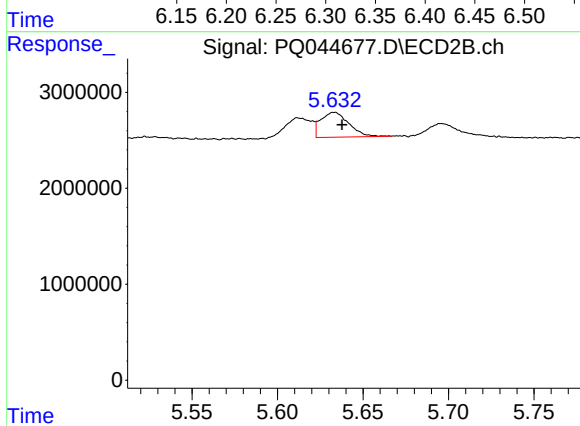
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



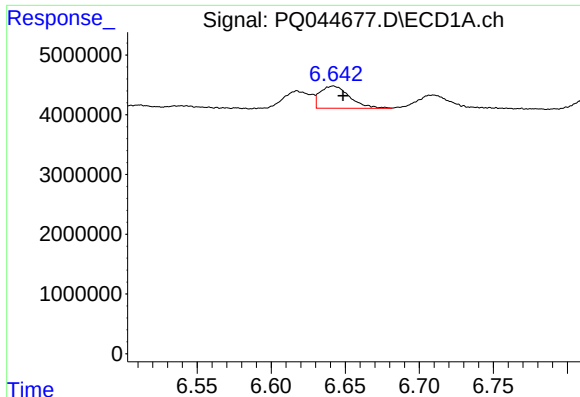
#12 AR-1232-2

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 2874497
Conc: 60.11 ng/ml



#12 AR-1232-2

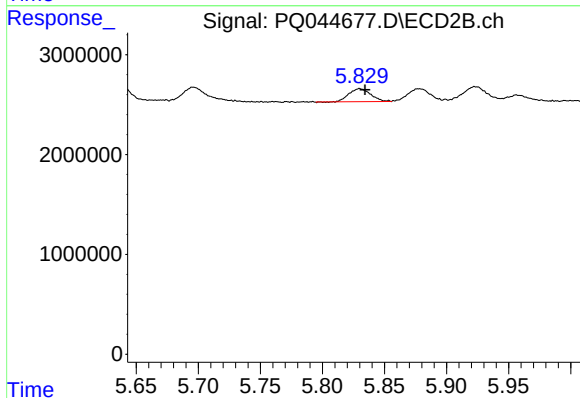
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 2978167
Conc: 42.90 ng/ml



#13 AR-1232-3

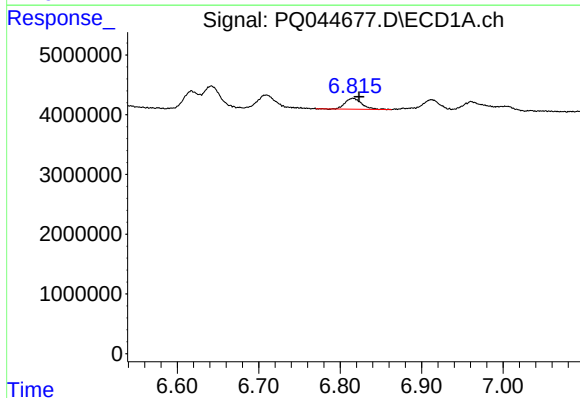
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 5146295
Conc: 55.64 ng/ml

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



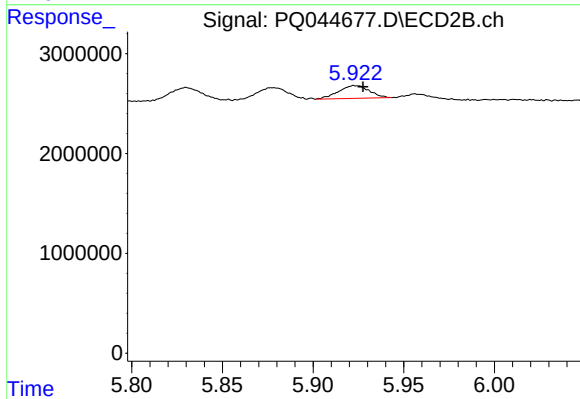
#13 AR-1232-3

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1608503
Conc: 44.62 ng/ml



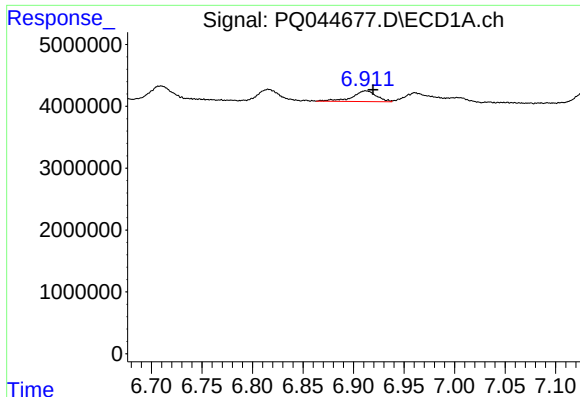
#14 AR-1232-4

R.T.: 6.816 min
Delta R.T.: -0.008 min
Response: 2602941
Conc: 60.06 ng/ml



#14 AR-1232-4

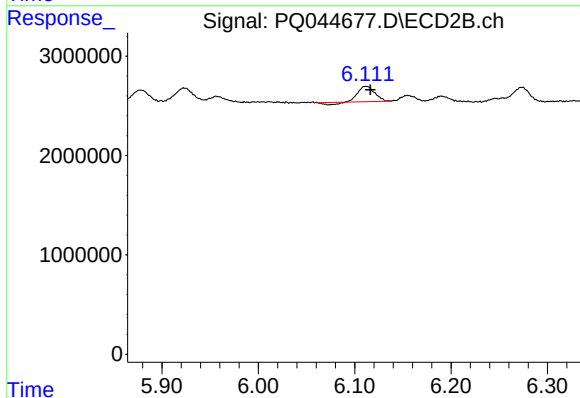
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 1505236
Conc: 42.69 ng/ml



#15 AR-1232-5

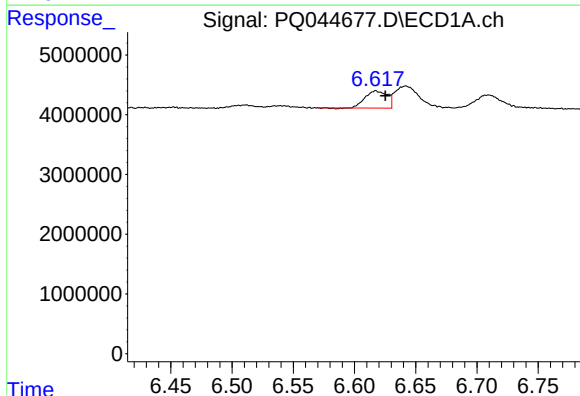
R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 2875328
Conc: 82.59 ng/ml

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



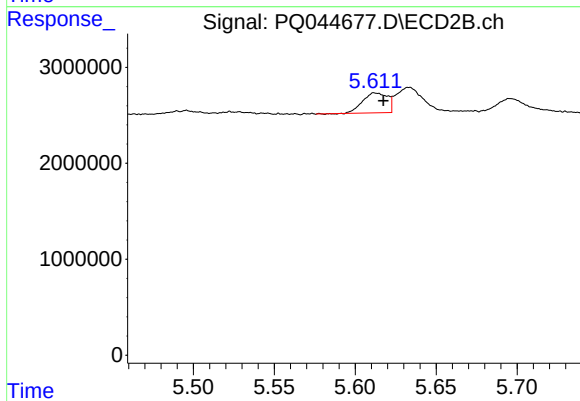
#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1726559
Conc: 40.75 ng/ml



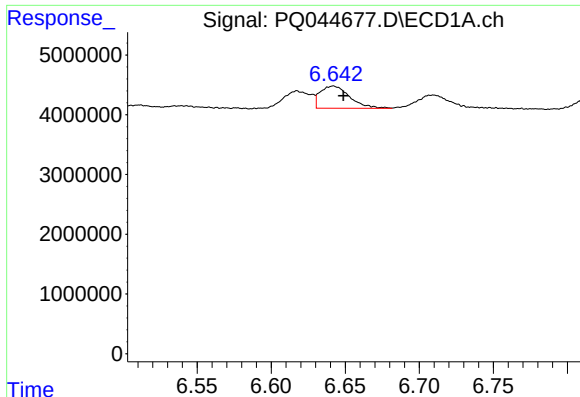
#16 AR-1242-1

R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 3618955
Conc: 74.23 ng/ml



#16 AR-1242-1

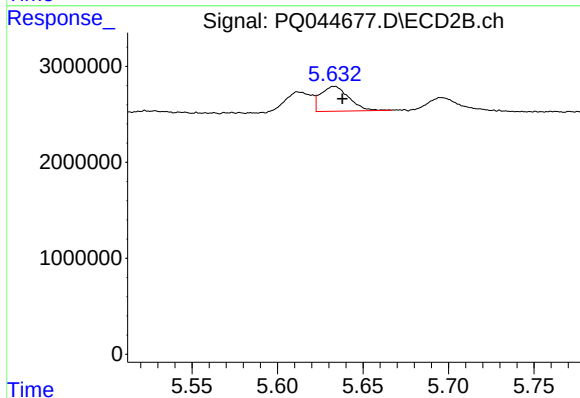
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 2223728
Conc: 57.49 ng/ml



#17 AR-1242-2

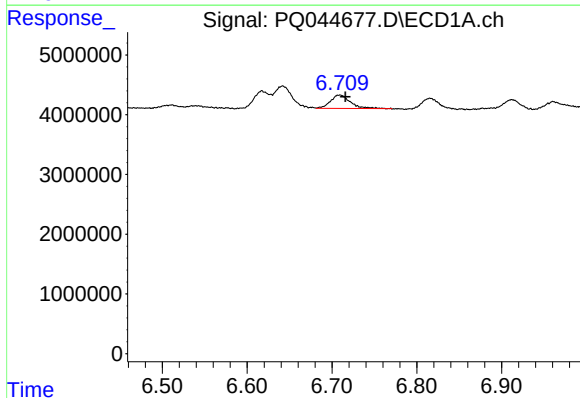
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 5146295
Conc: 66.94 ng/ml

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



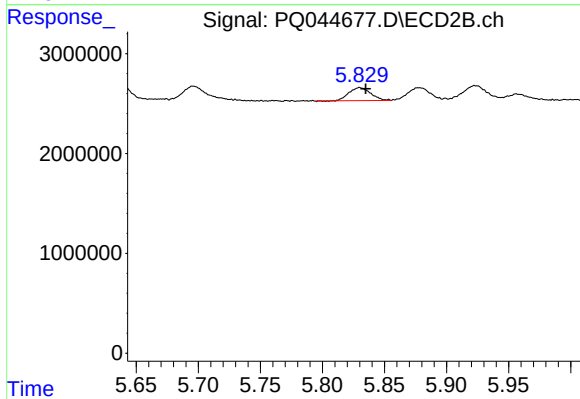
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 2978167
Conc: 51.79 ng/ml



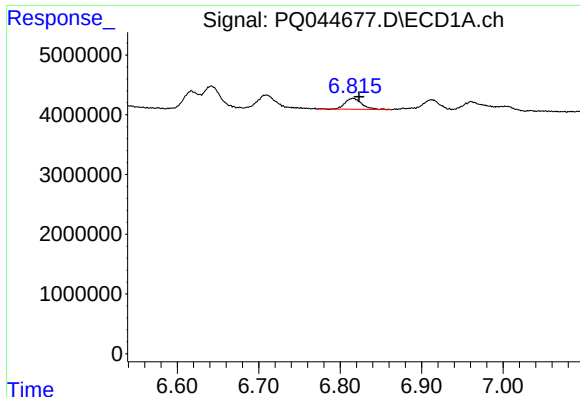
#18 AR-1242-3

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 3678741
Conc: 76.92 ng/ml



#18 AR-1242-3

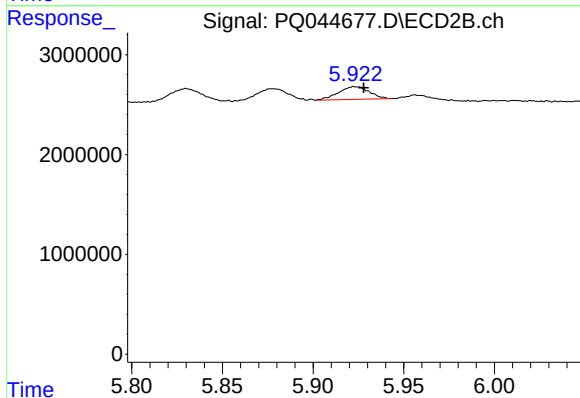
R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 1608503
Conc: 53.42 ng/ml



#19 AR-1242-4

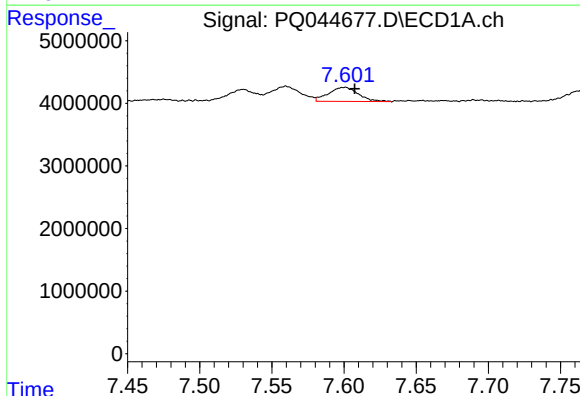
R.T.: 6.816 min
Delta R.T.: -0.008 min
Response: 2602941
Conc: 72.09 ng/ml

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



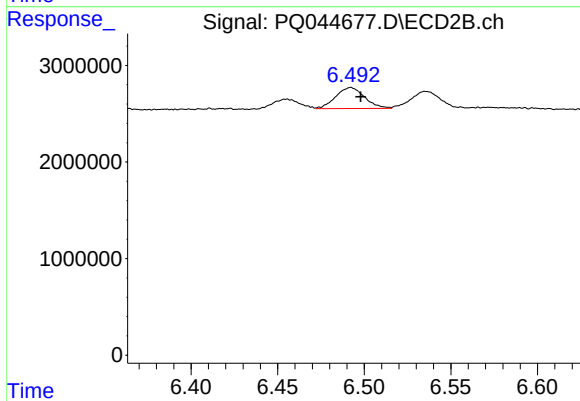
#19 AR-1242-4

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 1505236
Conc: 45.06 ng/ml



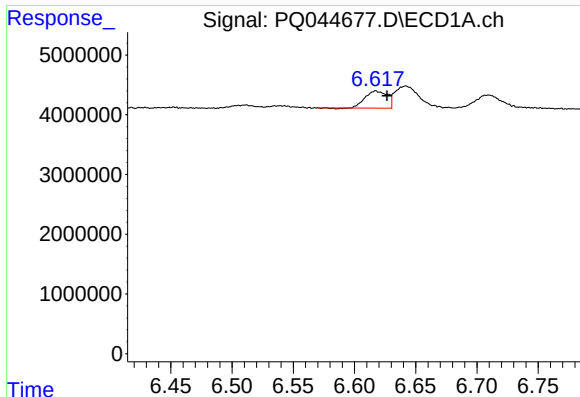
#20 AR-1242-5

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 3228641
Conc: 76.87 ng/ml



#20 AR-1242-5

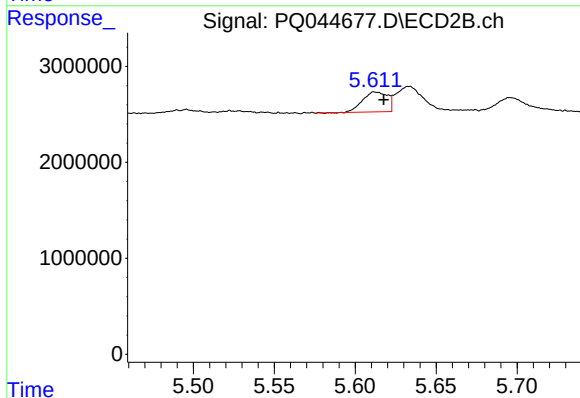
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 2525268
Conc: 51.79 ng/ml



#21 AR-1248-1

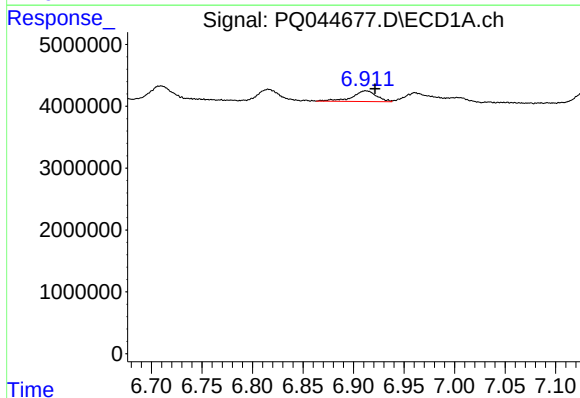
R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 3618955
Conc: 83.18 ng/ml

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



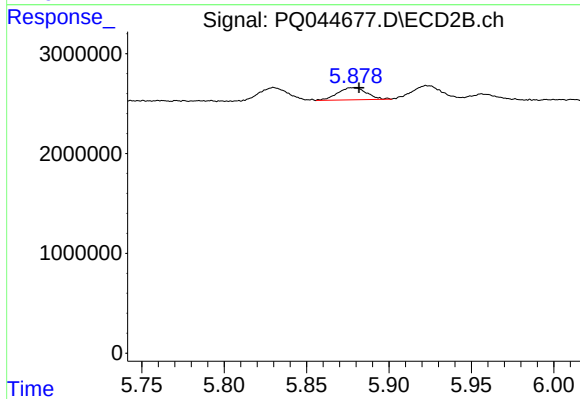
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 2223728
Conc: 64.48 ng/ml



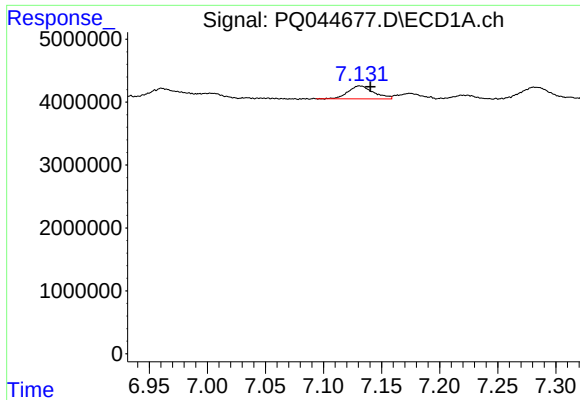
#22 AR-1248-2

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 2875328
Conc: 43.38 ng/ml



#22 AR-1248-2

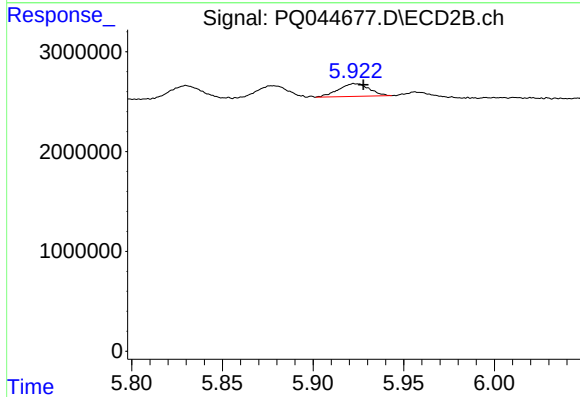
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 1495901
Conc: 28.35 ng/ml



#23 AR-1248-3

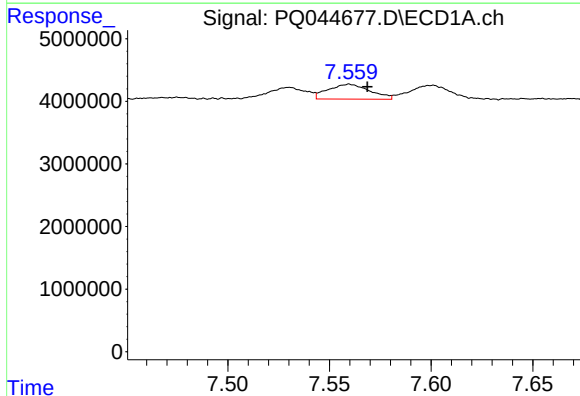
R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 3103329
Conc: 41.60 ng/ml

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



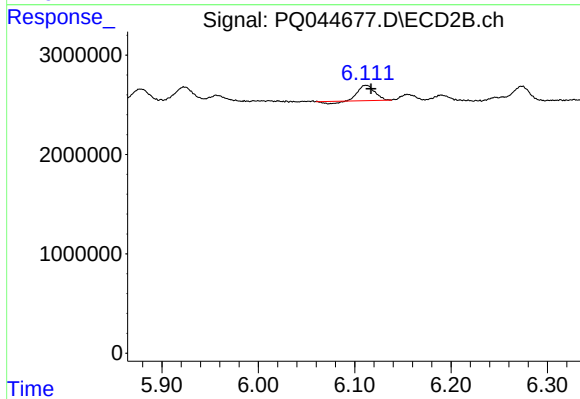
#23 AR-1248-3

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 1505236
Conc: 27.64 ng/ml



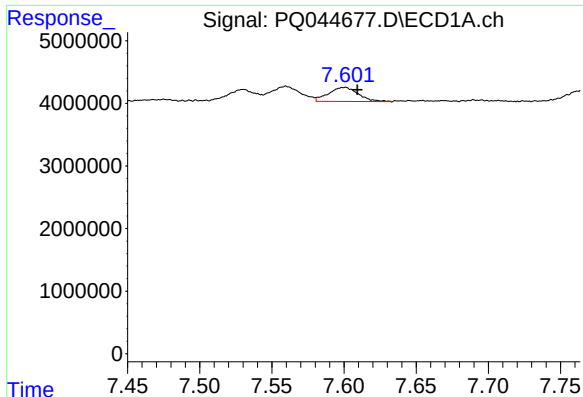
#24 AR-1248-4

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 3396008
Conc: 41.64 ng/ml



#24 AR-1248-4

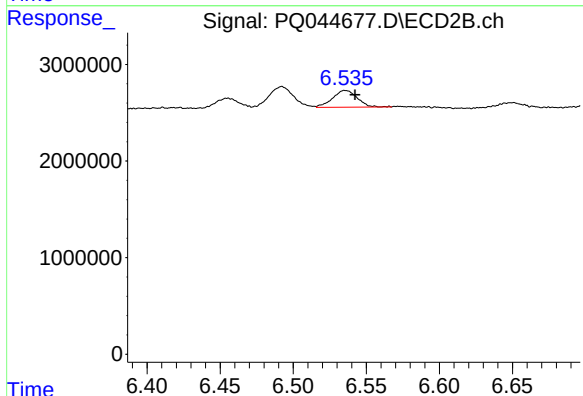
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1726559
Conc: 25.78 ng/ml



#25 AR-1248-5

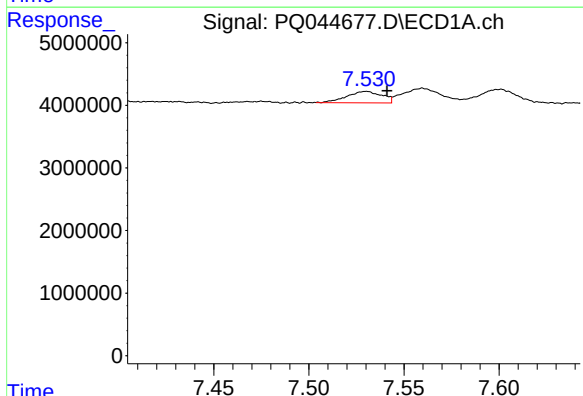
R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 3228641
Conc: 38.97 ng/ml

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



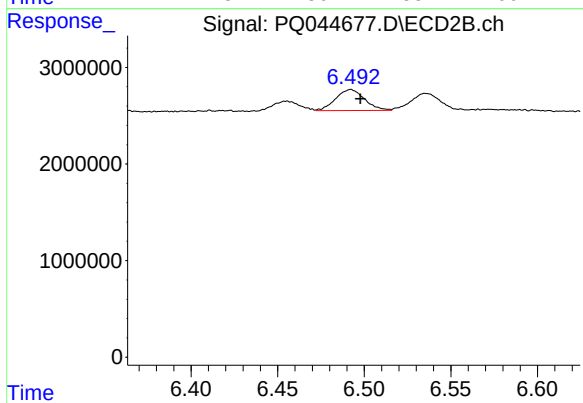
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 2042238
Conc: 28.50 ng/ml



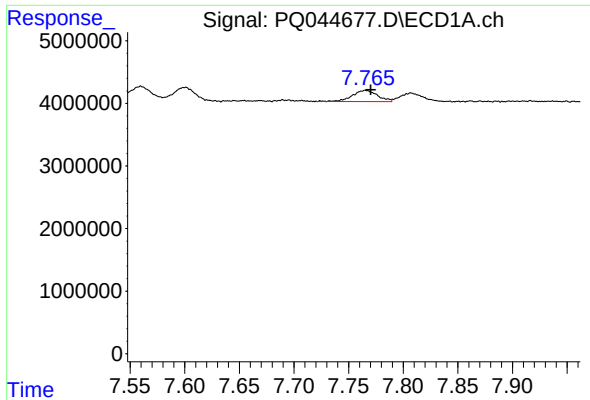
#26 AR-1254-1

R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 2358119
Conc: 24.66 ng/ml



#26 AR-1254-1

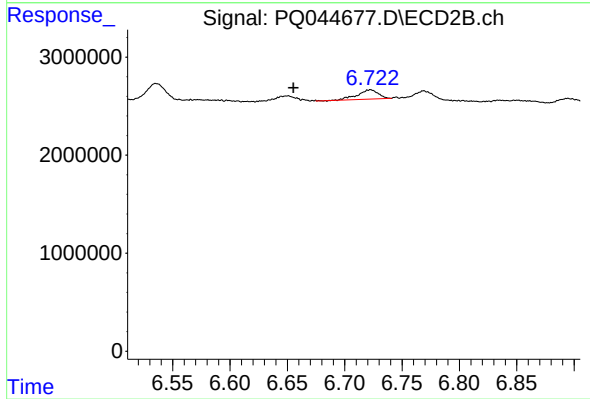
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 2525268
Conc: 20.23 ng/ml



#27 AR-1254-2

R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 2895929
Conc: 19.20 ng/ml

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



#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: 0.067 min
Response: 1206846
Conc: 10.32 ng/ml