

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
 Data File : PQ039073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 18:28
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:00:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 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...	5.719	4.814	90743090	46379688	20.475	20.799
2)	SA Decachlor...	12.121	10.574	162.1E6	82308578	23.355	23.589
Target Compounds							
3)	L1 AR-1016-1	0.000	6.264	0	345357	N.D.	3.401 #
4)	L1 AR-1016-2	0.000	6.288	0	490471	N.D.	3.311 #
6)	L1 AR-1016-4	0.000	6.583	0	417964	N.D.	6.704 #
9)	L2 AR-1221-2	6.110	5.237	1330926	1031674	39.206	49.475 #
12)	L3 AR-1232-2	0.000	6.288	0	490471	N.D.	10.553 #
14)	L3 AR-1232-4	0.000	6.583	0	417964	N.D.	19.853 #
16)	L4 AR-1242-1	0.000	6.264	0	345357	N.D.	5.884 #
17)	L4 AR-1242-2	0.000	6.288	0	490471	N.D.	5.707 #
19)	L4 AR-1242-4	0.000	6.583	0	417964	N.D.	9.332 #
20)	L4 AR-1242-5	8.230	7.215	2610899	1120044	26.428	17.272 #
21)	L5 AR-1248-1	0.000	6.264	0	345357	N.D.	7.750 #
22)	L5 AR-1248-2	0.000	6.583	0	417964	N.D.	7.000 #
23)	L5 AR-1248-3	0.000	6.583	0	417964	N.D.	6.529 #
24)	L5 AR-1248-4	8.125	0.000	4392842	0	28.147	N.D. #
25)	L5 AR-1248-5	8.230	7.257	2610899	464735	17.070	5.579 #
26)	L6 AR-1254-1	8.125	7.215	4392842	1120044	25.513	7.838 #
27)	L6 AR-1254-2	8.360	7.386	2206574	528608	8.059	4.163 #
28)	L6 AR-1254-3	8.758	7.847	1737384	2900667	5.657	12.966 #
29)	L6 AR-1254-4	9.054	8.113	2041566	743012	9.191	5.297 #
30)	L6 AR-1254-5	9.490	8.523	9028628	3665765	34.780	17.768 #
31)	L7 AR-1260-1	8.926	7.972	7845023	4309601	28.063	23.386
32)	L7 AR-1260-2	9.195	8.174	8513495	5524196	25.451	25.044
33)	L7 AR-1260-3	9.570	8.341	15273171	4659795	55.451	22.869 #
34)	L7 AR-1260-4	9.815	8.836	14196724	6489155	43.443	35.552
35)	L7 AR-1260-5	10.161	9.087	23783299	12538993	35.759	28.064
36)	L8 AR-1262-1	9.631	8.563	7198091	6931954	51.148	31.144 #
37)	L8 AR-1262-2	10.161	9.087	23783299	12538993	37.509	29.037
38)	L8 AR-1262-3	10.498	9.380	21322491	6495909	48.184	38.541
39)	L8 AR-1262-4	10.595	9.447	15122326	10915318	42.715	32.535
40)	L8 AR-1262-5	11.309	9.974	8021451	4493547	31.728	31.250
41)	L9 AR-1268-1	10.498	9.380	21322491	6495909	26.384	12.572 #
42)	L9 AR-1268-2	10.595	9.447	15122326	10915318	18.966	22.128
43)	L9 AR-1268-3	10.845	9.662	4634081	2021696	7.028	5.073 #
44)	L9 AR-1268-4	11.309	9.974	8021451	4493547	28.659	27.296
45)	L9 AR-1268-5	11.758	10.294	4403060	2020022	1.933	1.583

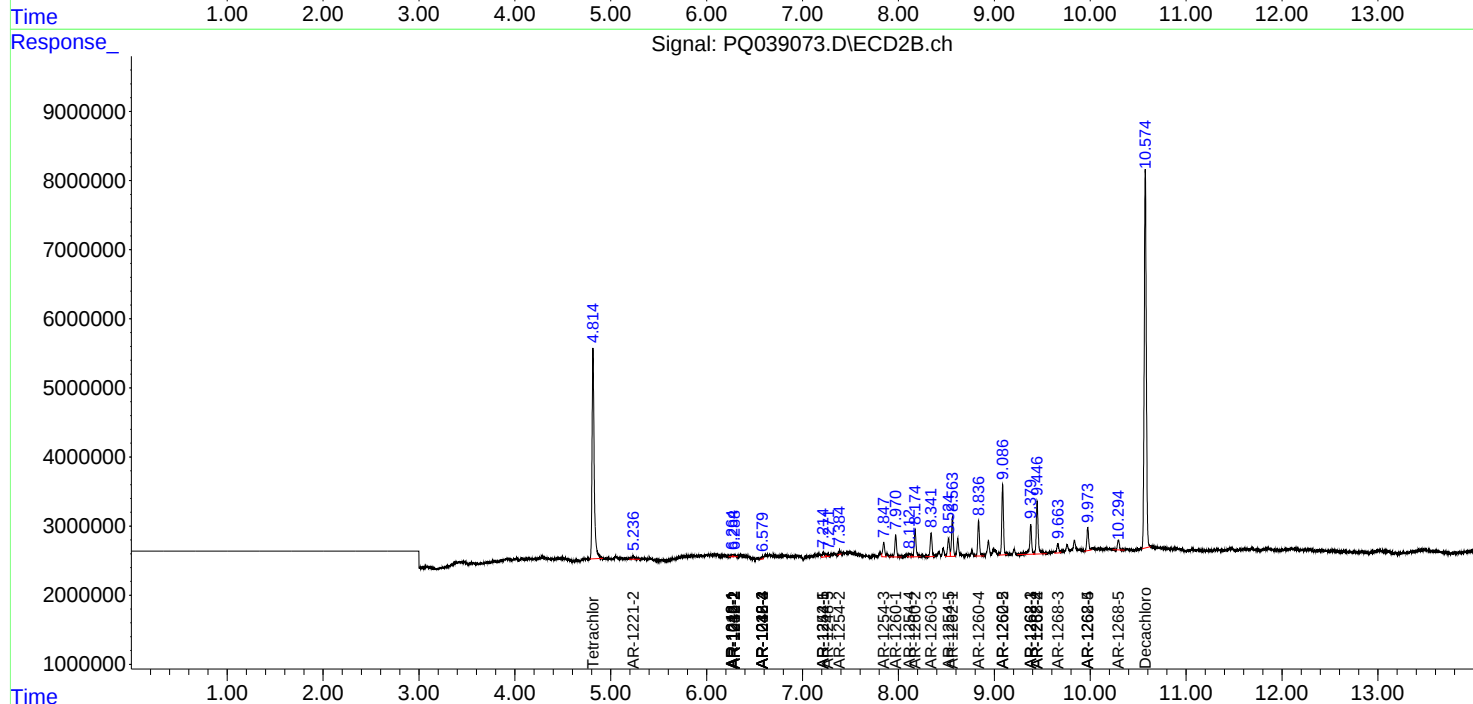
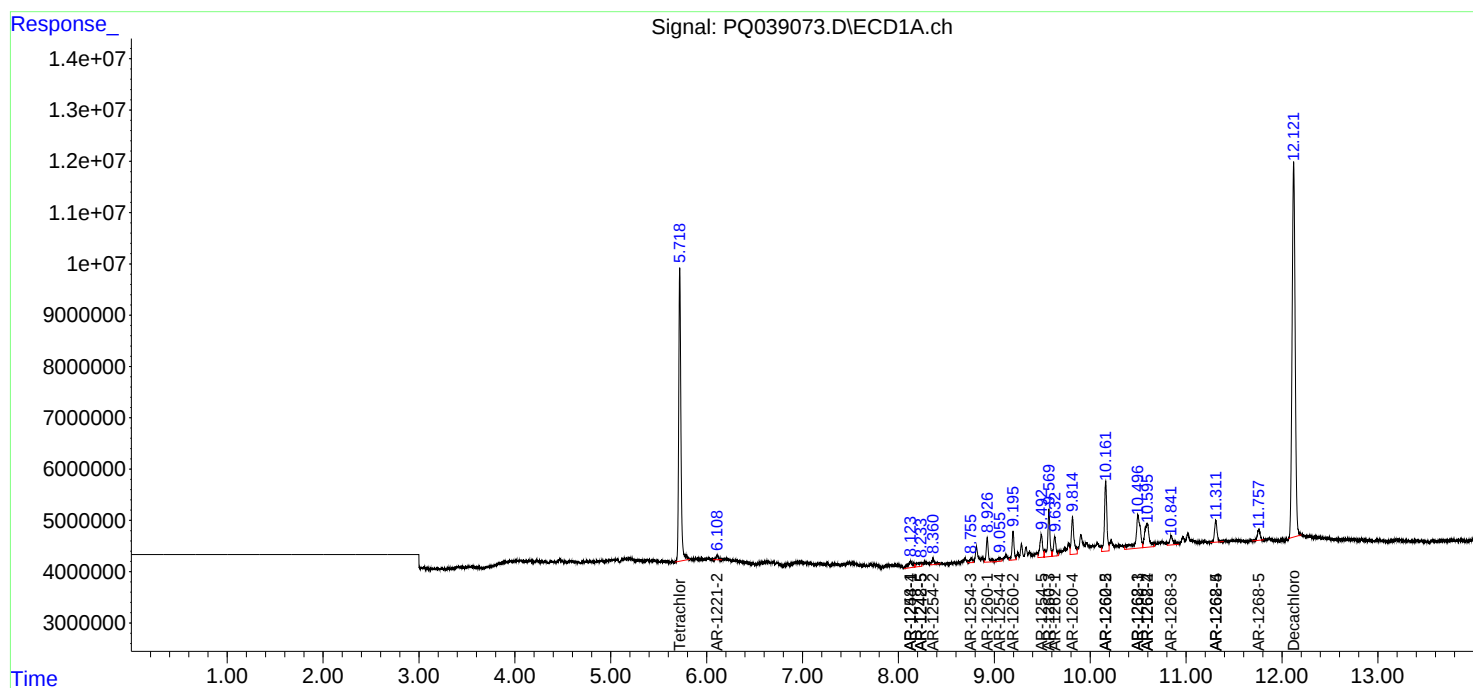
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

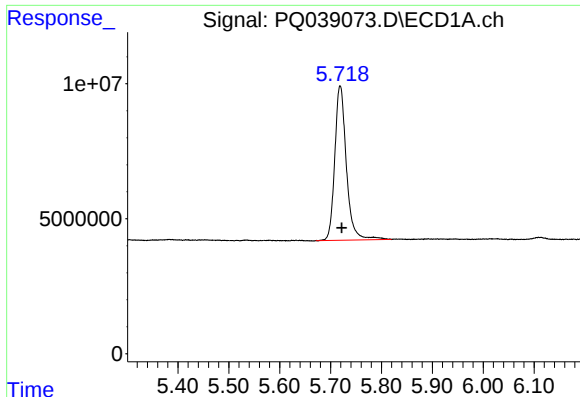
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
Data File : PQ039073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 18:28
Operator : AJ\SJ
Sample : K1560-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:00:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 13 00:36:36 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

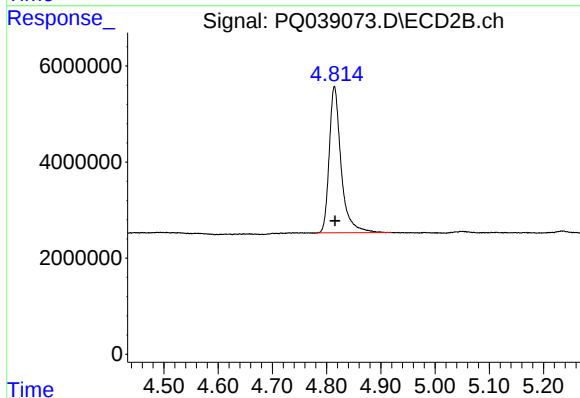




#1 Tetrachloro-m-xylene

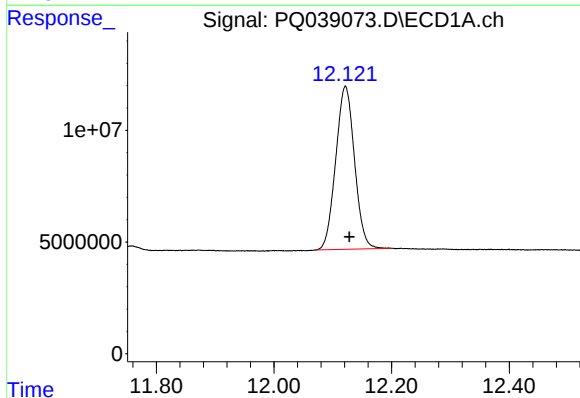
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 90743090
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



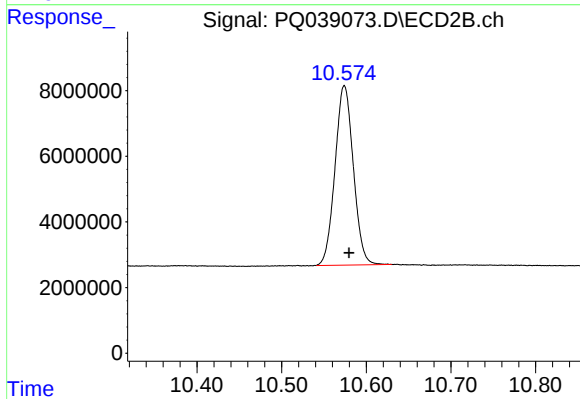
#1 Tetrachloro-m-xylene

R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 46379688
Conc: 20.80 ng/ml



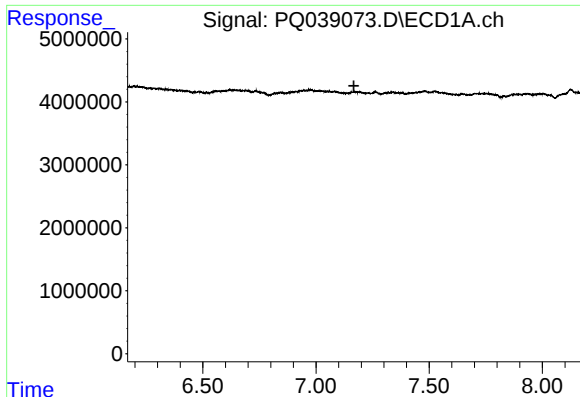
#2 Decachlorobiphenyl

R.T.: 12.121 min
Delta R.T.: -0.007 min
Response: 162050583
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

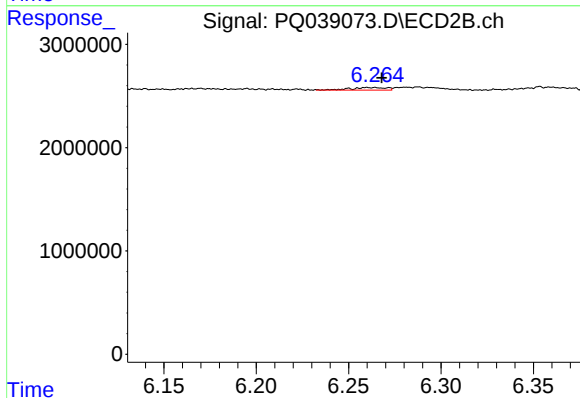
R.T.: 10.574 min
Delta R.T.: -0.006 min
Response: 82308578
Conc: 23.59 ng/ml



#3 AR-1016-1

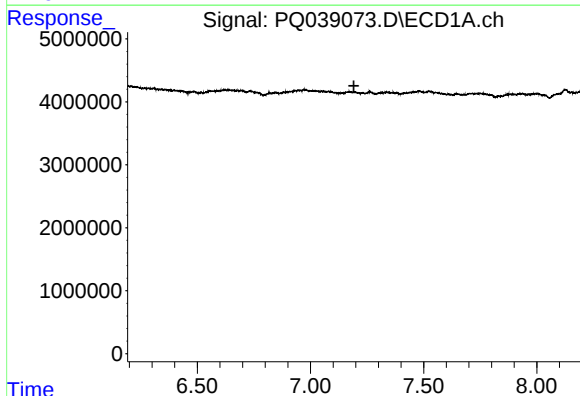
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



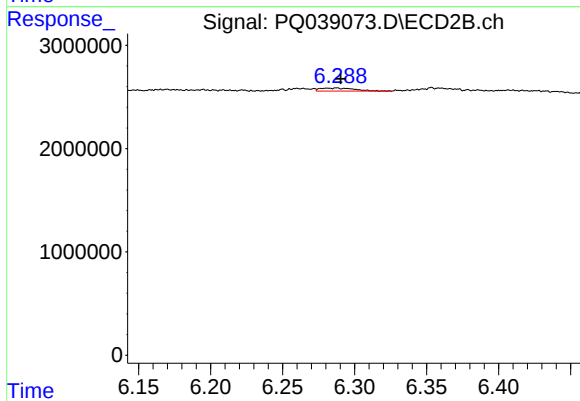
#3 AR-1016-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 345357
Conc: 3.40 ng/ml



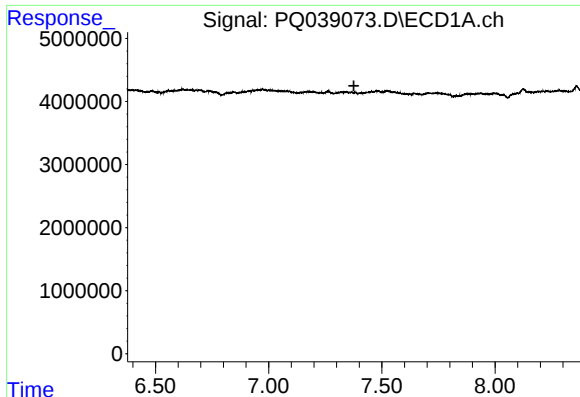
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#4 AR-1016-2

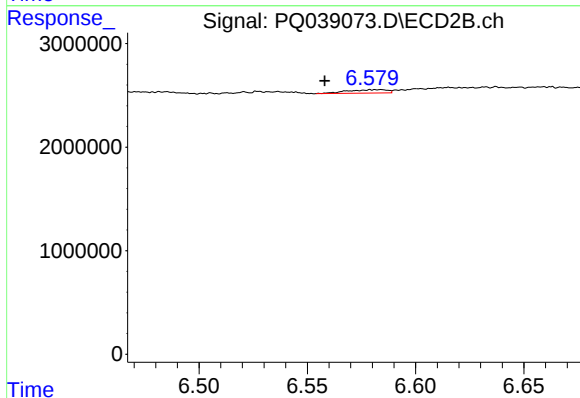
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 490471
Conc: 3.31 ng/ml



#6 AR-1016-4

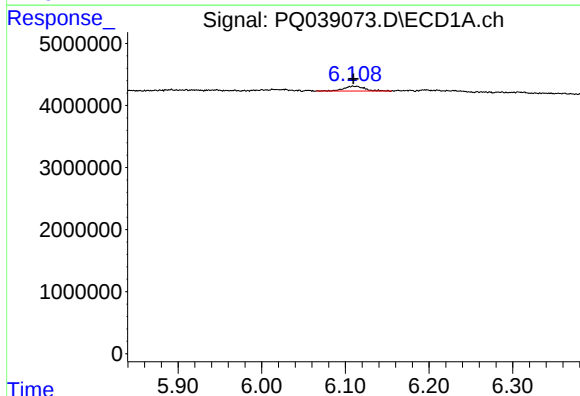
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



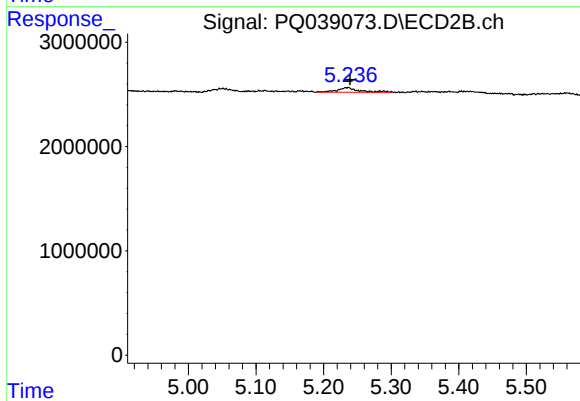
#6 AR-1016-4

R.T.: 6.583 min
Delta R.T.: 0.025 min
Response: 417964
Conc: 6.70 ng/ml



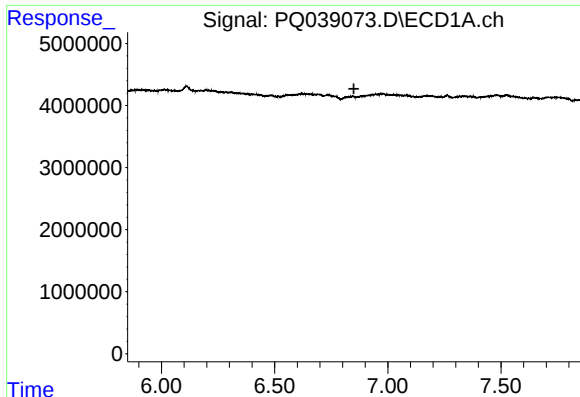
#9 AR-1221-2

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1330926
Conc: 39.21 ng/ml



#9 AR-1221-2

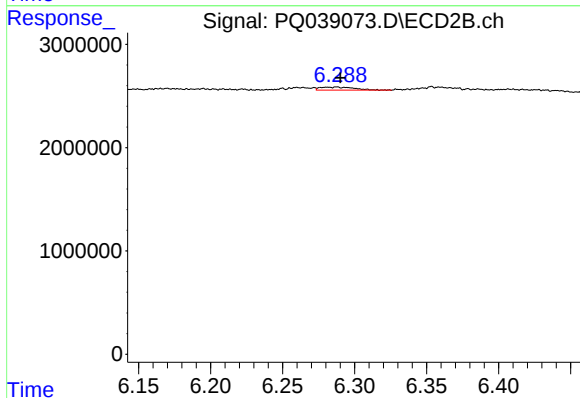
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 1031674
Conc: 49.47 ng/ml



#12 AR-1232-2

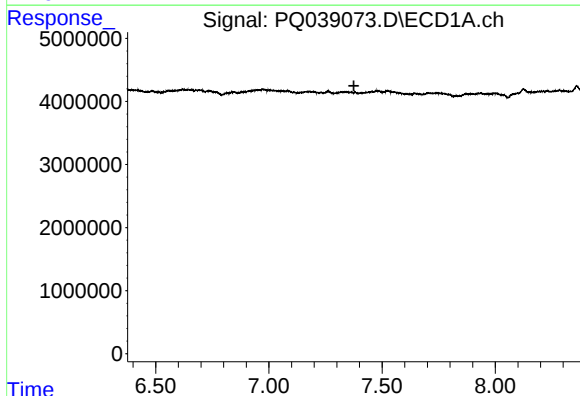
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



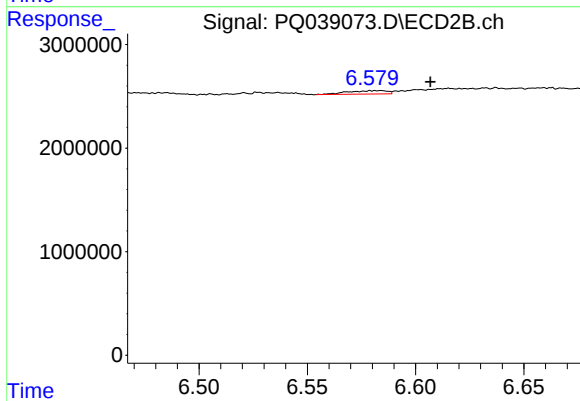
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 490471
Conc: 10.55 ng/ml



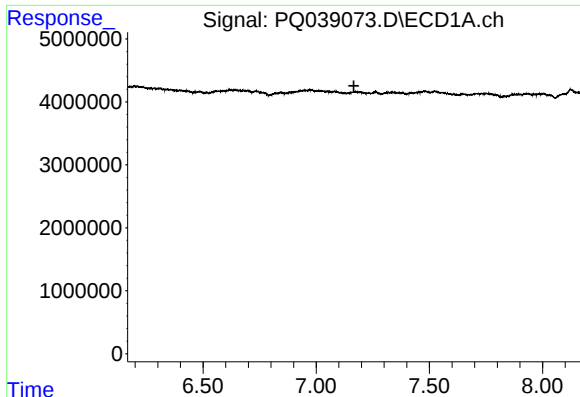
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



#14 AR-1232-4

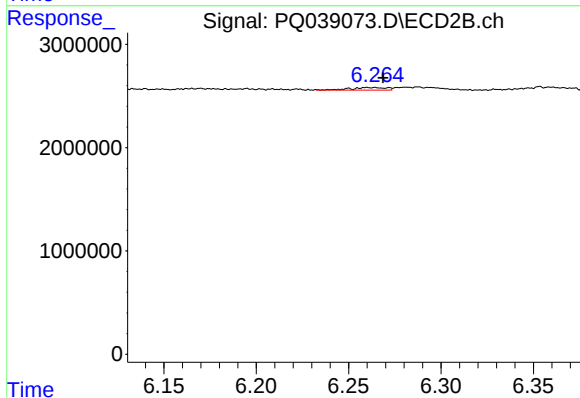
R.T.: 6.583 min
Delta R.T.: -0.023 min
Response: 417964
Conc: 19.85 ng/ml



#16 AR-1242-1

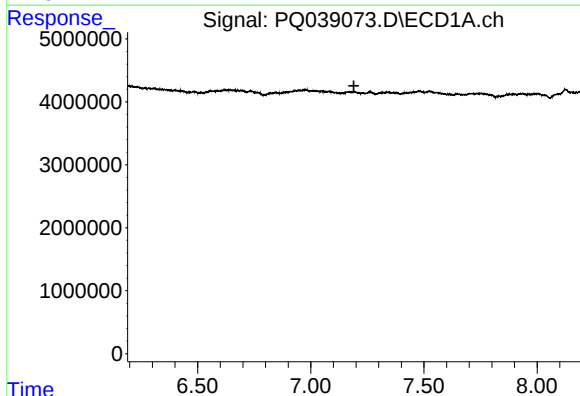
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



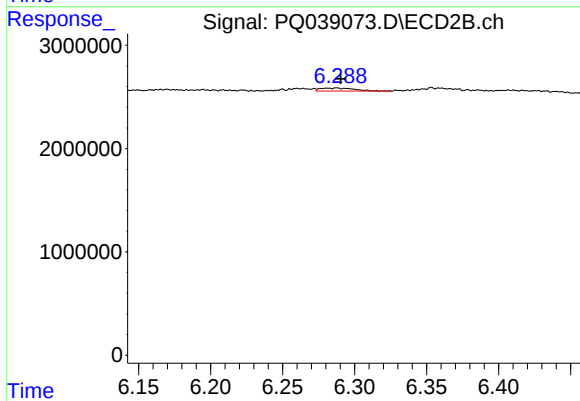
#16 AR-1242-1

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 345357
Conc: 5.88 ng/ml



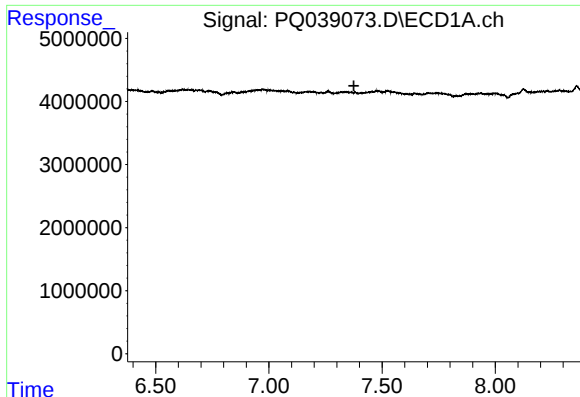
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#17 AR-1242-2

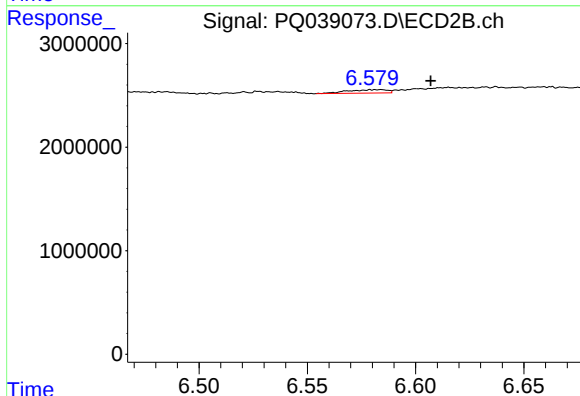
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 490471
Conc: 5.71 ng/ml



#19 AR-1242-4

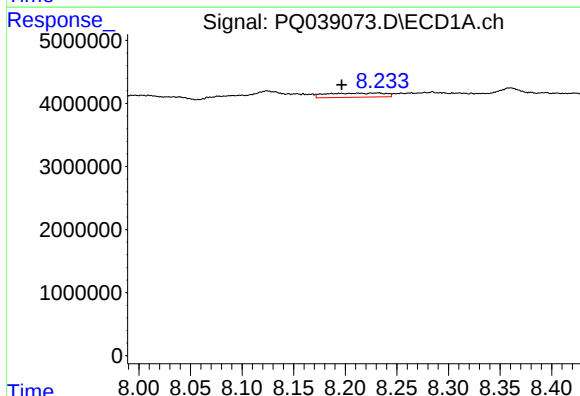
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



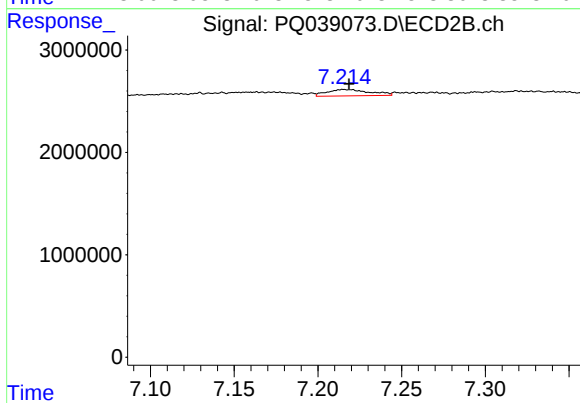
#19 AR-1242-4

R.T.: 6.583 min
Delta R.T.: -0.024 min
Response: 417964
Conc: 9.33 ng/ml



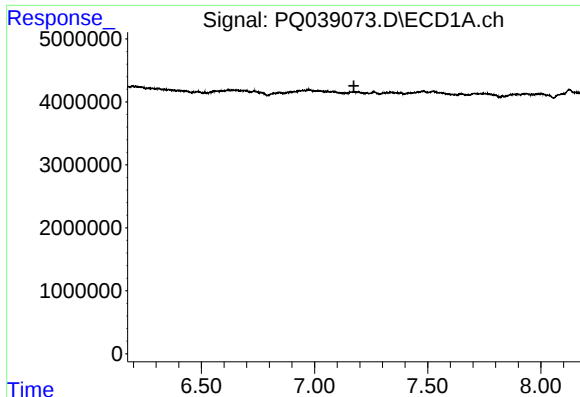
#20 AR-1242-5

R.T.: 8.230 min
Delta R.T.: 0.034 min
Response: 2610899
Conc: 26.43 ng/ml



#20 AR-1242-5

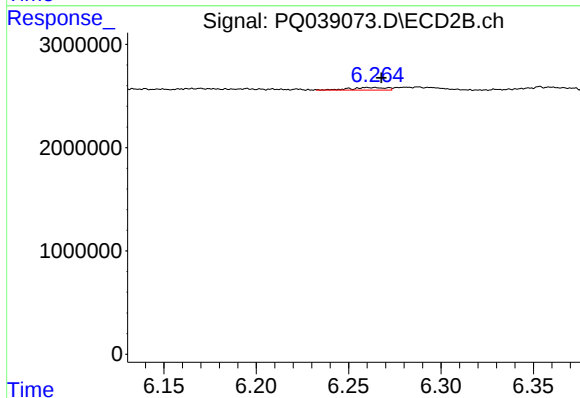
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 1120044
Conc: 17.27 ng/ml



#21 AR-1248-1

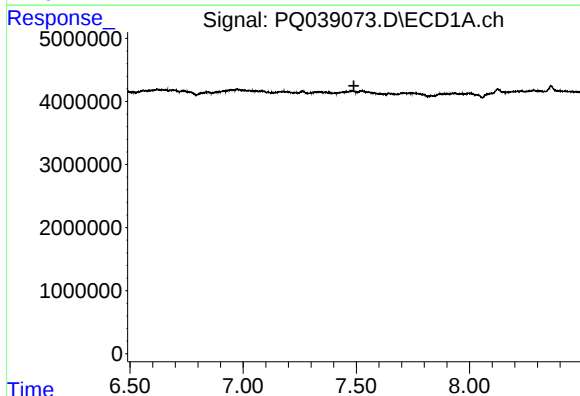
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



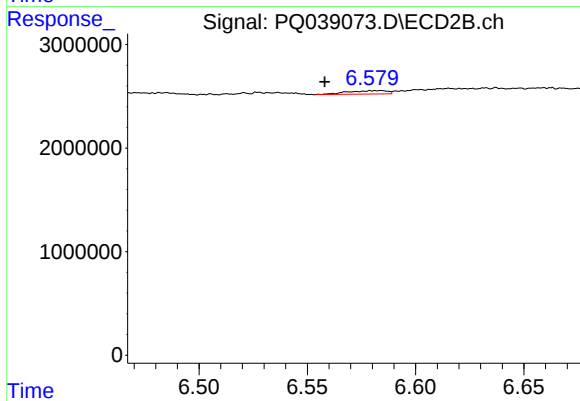
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 345357
Conc: 7.75 ng/ml



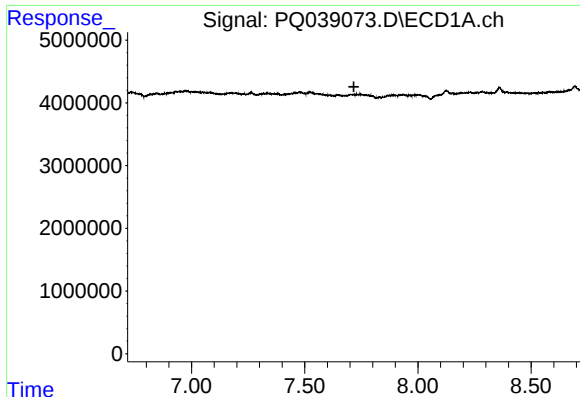
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#22 AR-1248-2

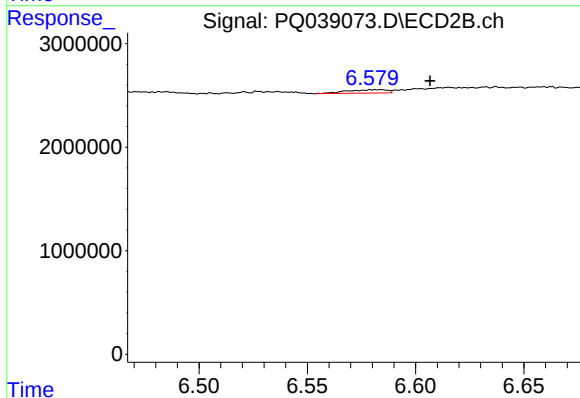
R.T.: 6.583 min
Delta R.T.: 0.026 min
Response: 417964
Conc: 7.00 ng/ml



#23 AR-1248-3

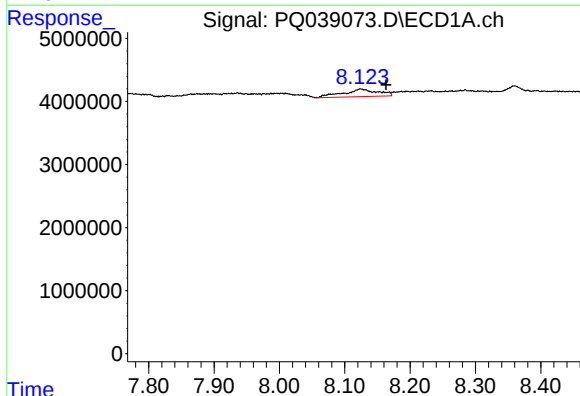
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



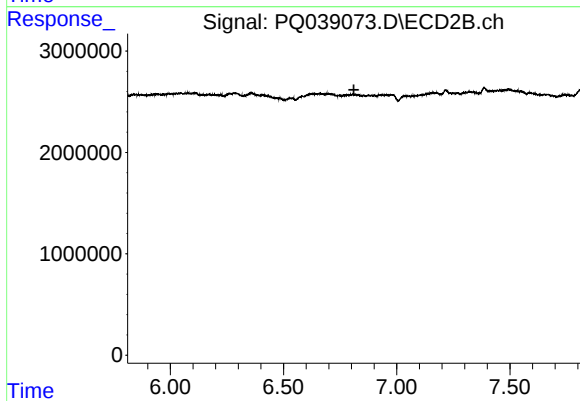
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: -0.023 min
Response: 417964
Conc: 6.53 ng/ml



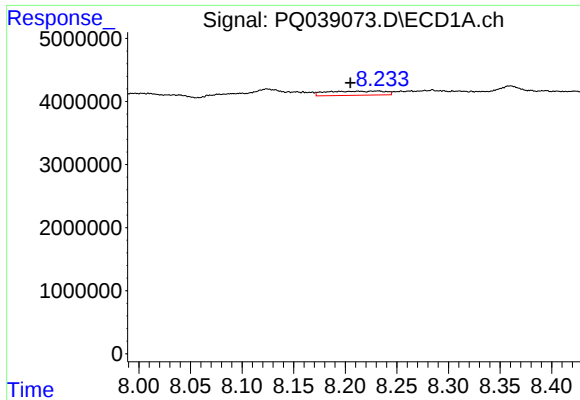
#24 AR-1248-4

R.T.: 8.125 min
Delta R.T.: -0.039 min
Response: 4392842
Conc: 28.15 ng/ml



#24 AR-1248-4

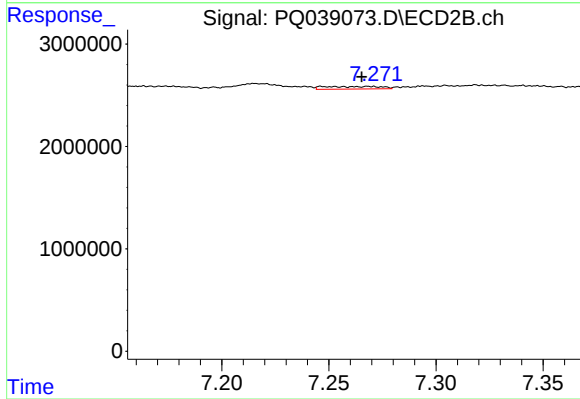
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

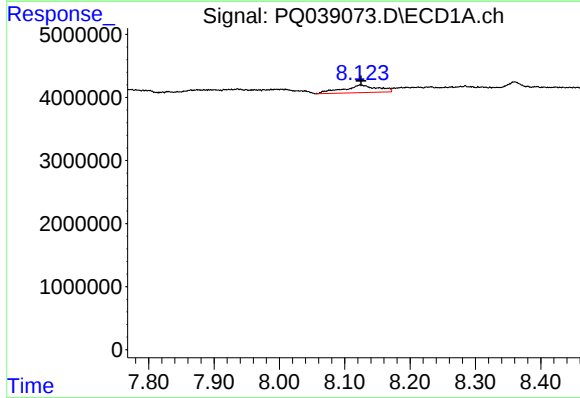
R.T.: 8.230 min
Delta R.T.: 0.025 min
Response: 2610899
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



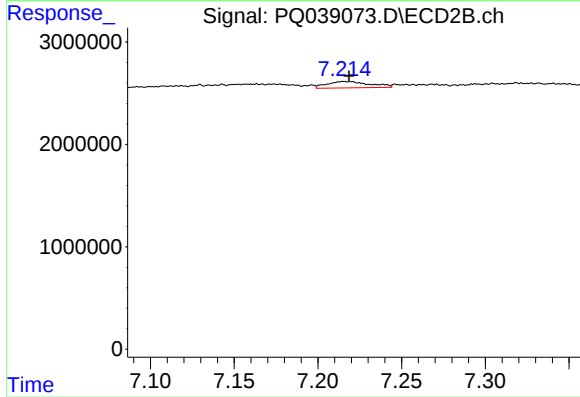
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 464735
Conc: 5.58 ng/ml



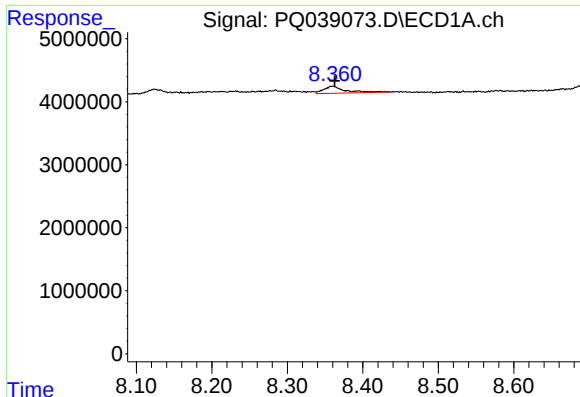
#26 AR-1254-1

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 4392842
Conc: 25.51 ng/ml



#26 AR-1254-1

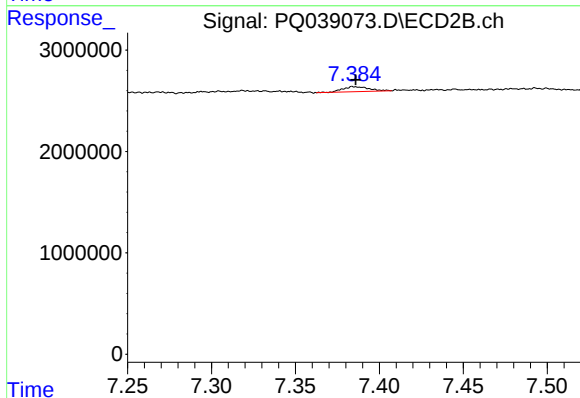
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 1120044
Conc: 7.84 ng/ml



#27 AR-1254-2

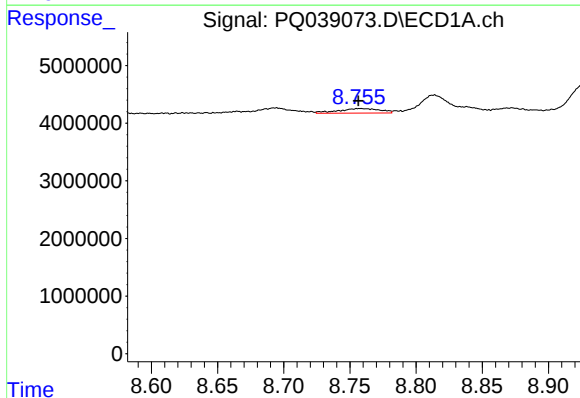
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 2206574
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



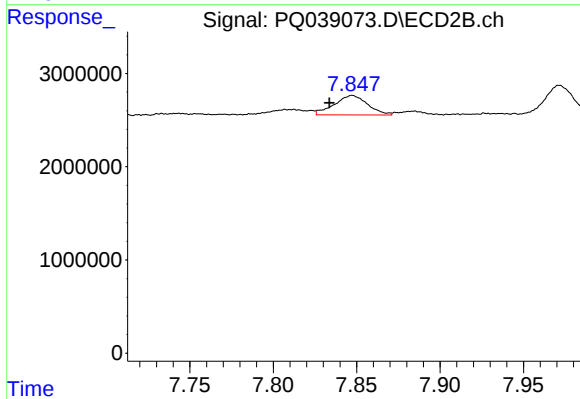
#27 AR-1254-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 528608
Conc: 4.16 ng/ml



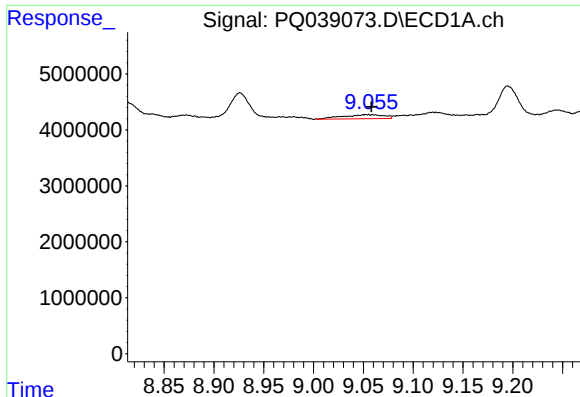
#28 AR-1254-3

R.T.: 8.758 min
Delta R.T.: 0.002 min
Response: 1737384
Conc: 5.66 ng/ml



#28 AR-1254-3

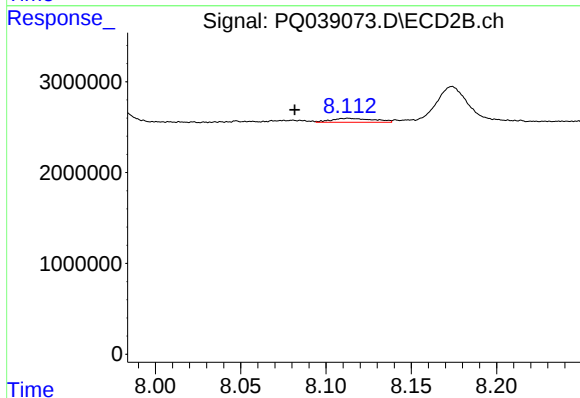
R.T.: 7.847 min
Delta R.T.: 0.014 min
Response: 2900667
Conc: 12.97 ng/ml



#29 AR-1254-4

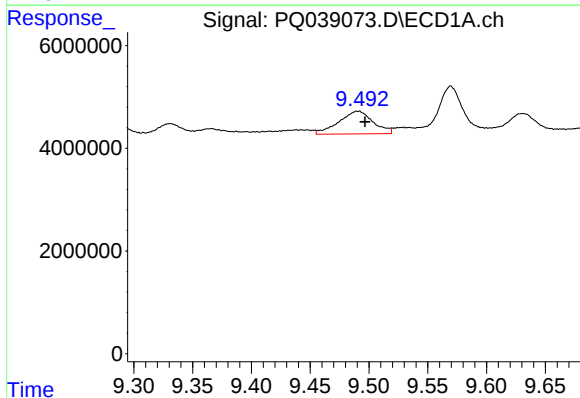
R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 2041566
Conc: 9.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



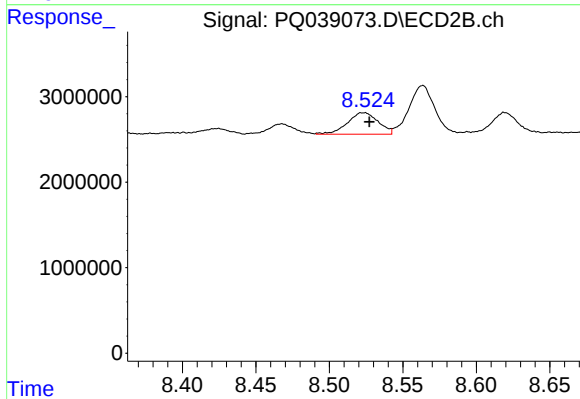
#29 AR-1254-4

R.T.: 8.113 min
Delta R.T.: 0.031 min
Response: 743012
Conc: 5.30 ng/ml



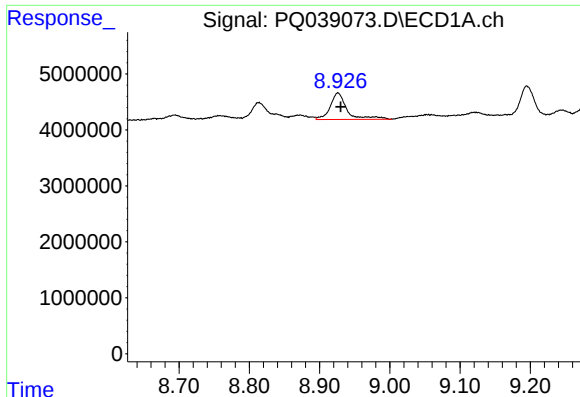
#30 AR-1254-5

R.T.: 9.490 min
Delta R.T.: -0.006 min
Response: 9028628
Conc: 34.78 ng/ml



#30 AR-1254-5

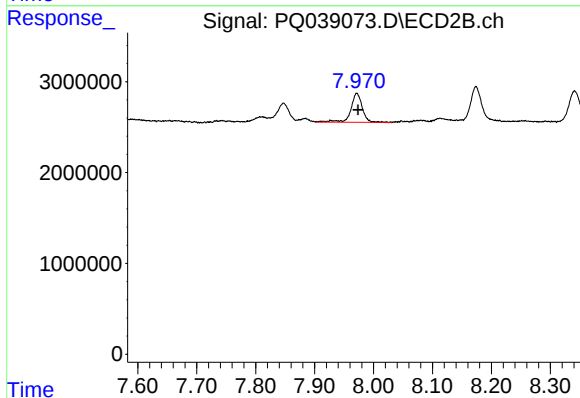
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 3665765
Conc: 17.77 ng/ml



#31 AR-1260-1

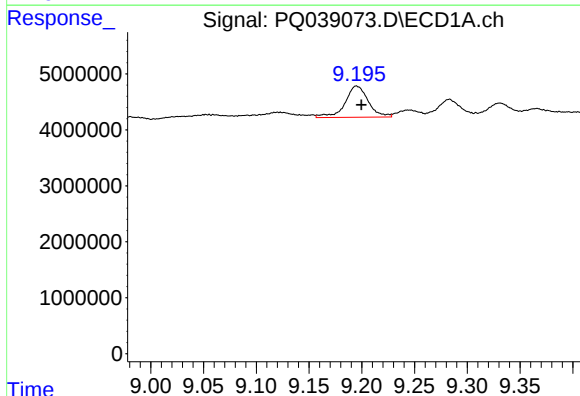
R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 7845023
Conc: 28.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



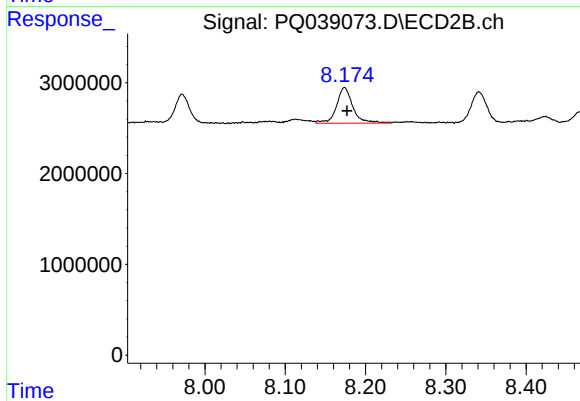
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 4309601
Conc: 23.39 ng/ml



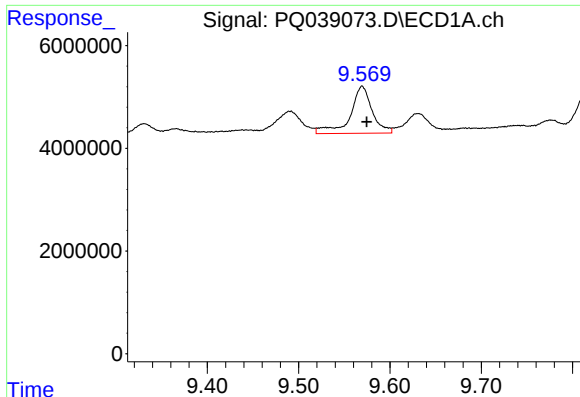
#32 AR-1260-2

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 8513495
Conc: 25.45 ng/ml



#32 AR-1260-2

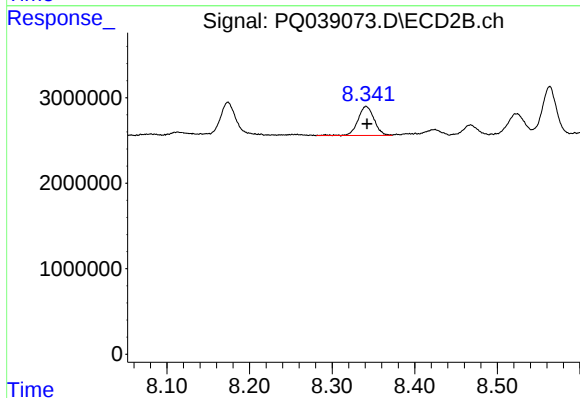
R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 5524196
Conc: 25.04 ng/ml



#33 AR-1260-3

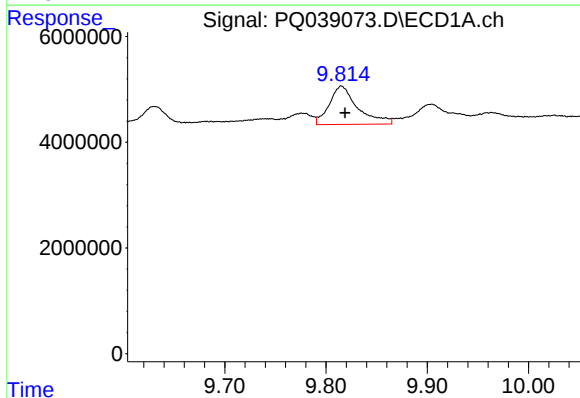
R.T.: 9.570 min
Delta R.T.: -0.005 min
Response: 15273171
Conc: 55.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



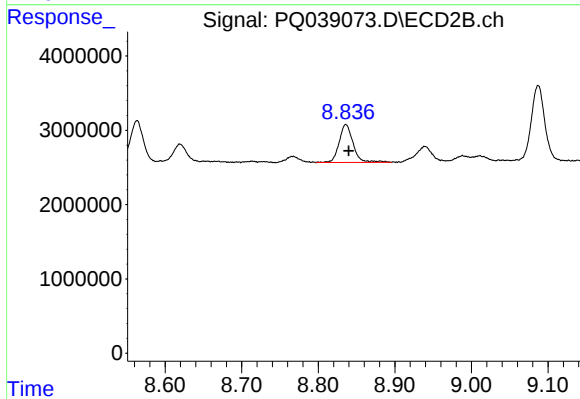
#33 AR-1260-3

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 4659795
Conc: 22.87 ng/ml



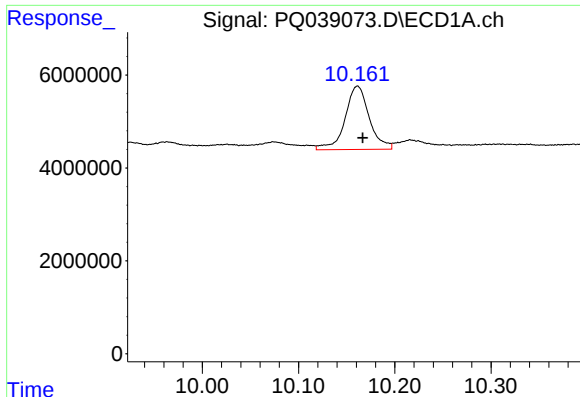
#34 AR-1260-4

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 14196724
Conc: 43.44 ng/ml



#34 AR-1260-4

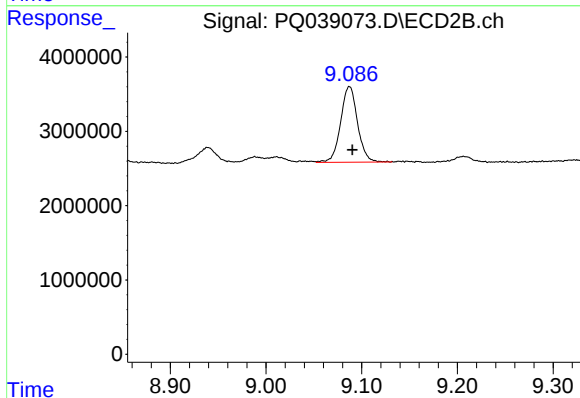
R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 6489155
Conc: 35.55 ng/ml



#35 AR-1260-5

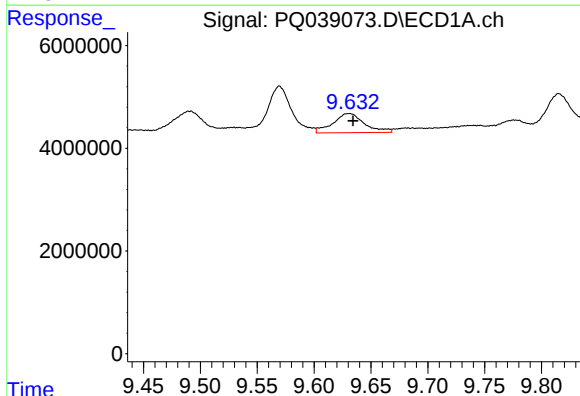
R.T.: 10.161 min
Delta R.T.: -0.005 min
Response: 23783299
Conc: 35.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



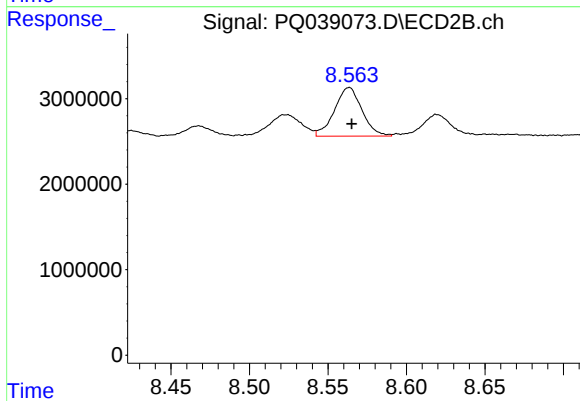
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 12538993
Conc: 28.06 ng/ml



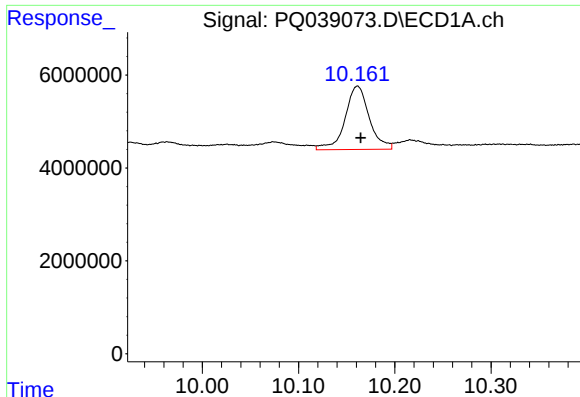
#36 AR-1262-1

R.T.: 9.631 min
Delta R.T.: -0.004 min
Response: 7198091
Conc: 51.15 ng/ml



#36 AR-1262-1

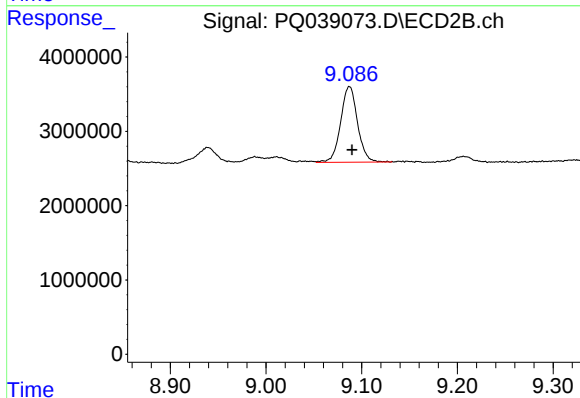
R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 6931954
Conc: 31.14 ng/ml



#37 AR-1262-2

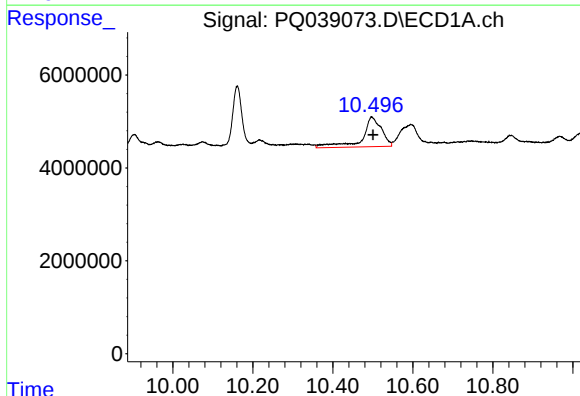
R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 23783299
Conc: 37.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



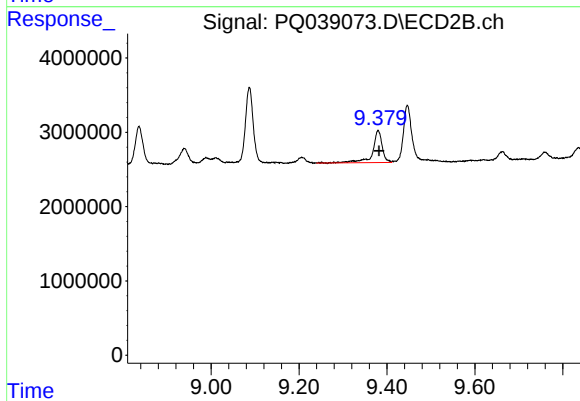
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 12538993
Conc: 29.04 ng/ml



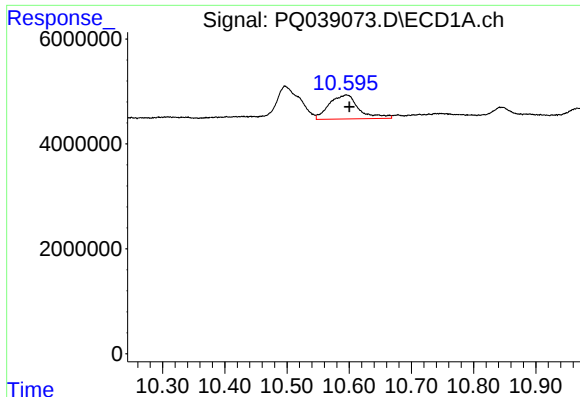
#38 AR-1262-3

R.T.: 10.498 min
Delta R.T.: -0.004 min
Response: 21322491
Conc: 48.18 ng/ml



#38 AR-1262-3

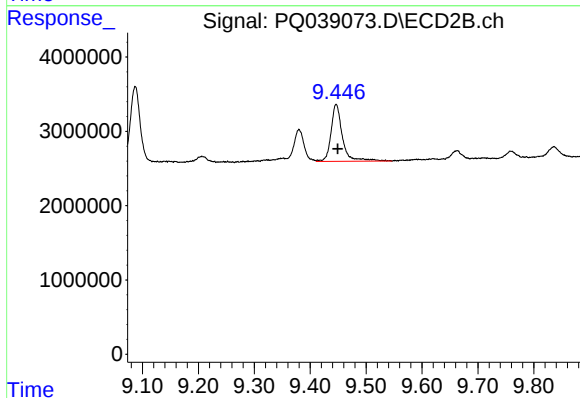
R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 6495909
Conc: 38.54 ng/ml



#39 AR-1262-4

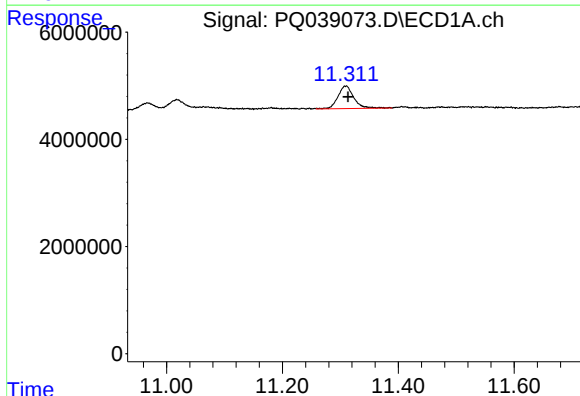
R.T.: 10.595 min
Delta R.T.: -0.005 min
Response: 15122326
Conc: 42.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



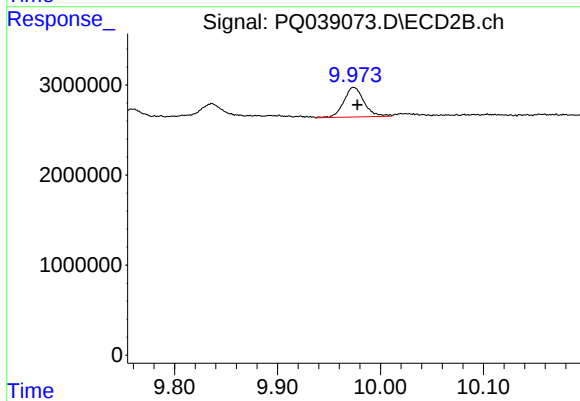
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.003 min
Response: 10915318
Conc: 32.53 ng/ml



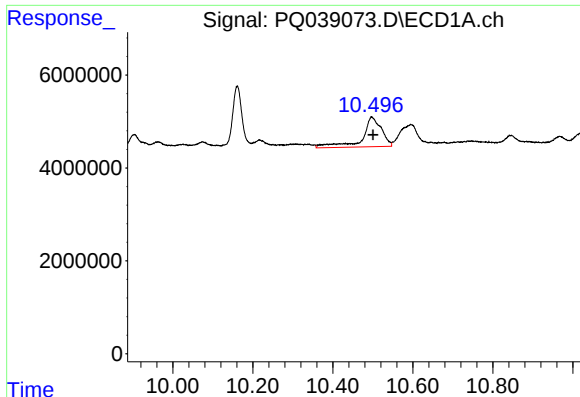
#40 AR-1262-5

R.T.: 11.309 min
Delta R.T.: -0.004 min
Response: 8021451
Conc: 31.73 ng/ml



#40 AR-1262-5

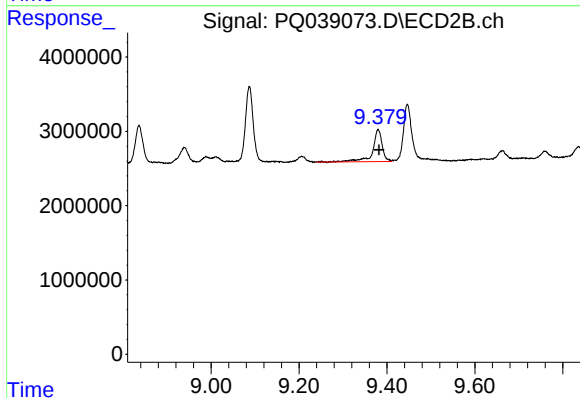
R.T.: 9.974 min
Delta R.T.: -0.003 min
Response: 4493547
Conc: 31.25 ng/ml



#41 AR-1268-1

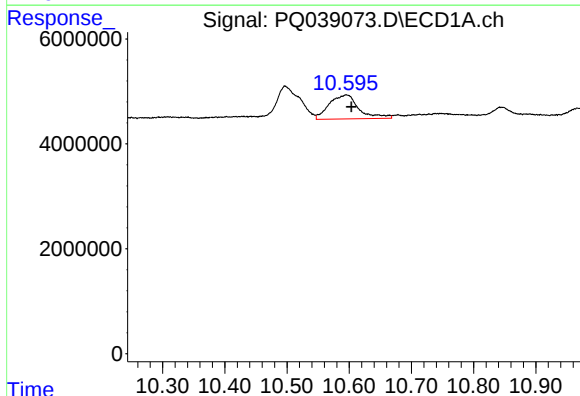
R.T.: 10.498 min
Delta R.T.: -0.003 min
Response: 21322491
Conc: 26.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



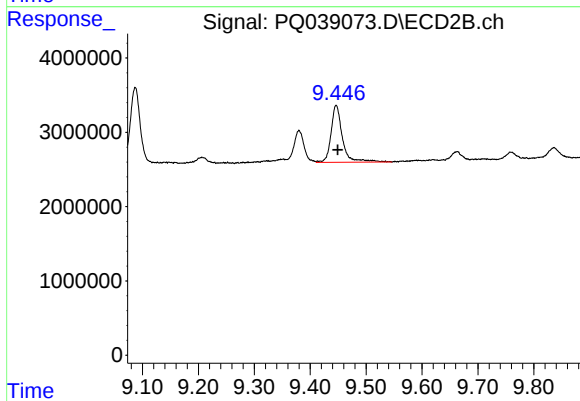
#41 AR-1268-1

R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 6495909
Conc: 12.57 ng/ml



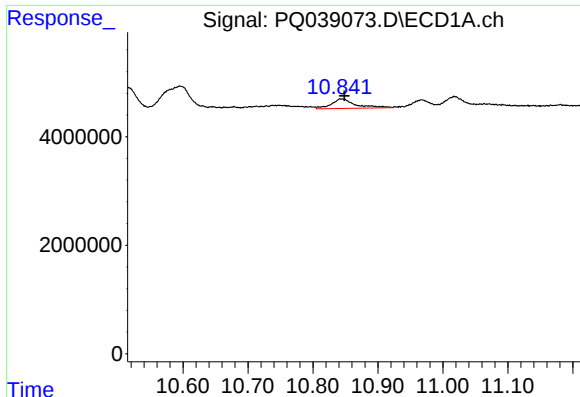
#42 AR-1268-2

R.T.: 10.595 min
Delta R.T.: -0.008 min
Response: 15122326
Conc: 18.97 ng/ml



#42 AR-1268-2

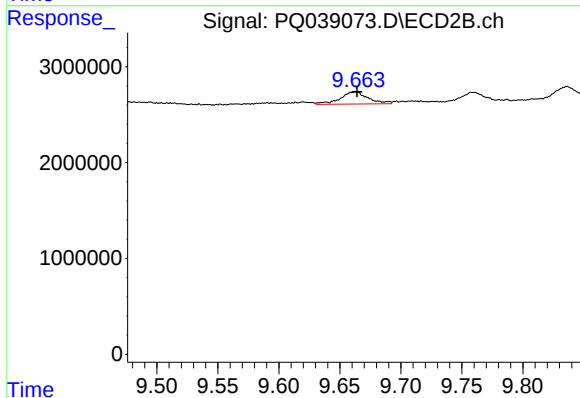
R.T.: 9.447 min
Delta R.T.: -0.003 min
Response: 10915318
Conc: 22.13 ng/ml



#43 AR-1268-3

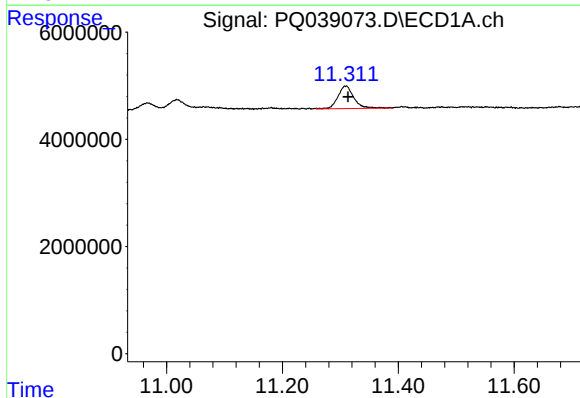
R.T.: 10.845 min
Delta R.T.: -0.004 min
Response: 4634081
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



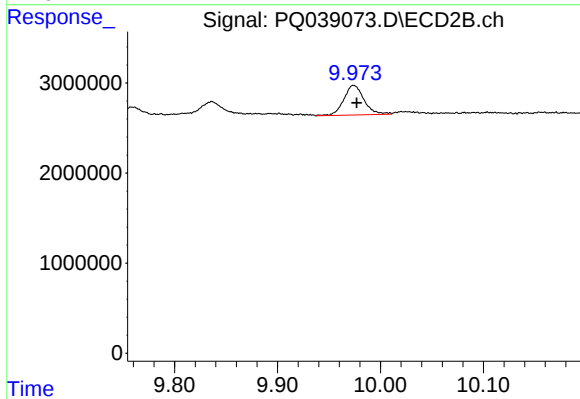
#43 AR-1268-3

R.T.: 9.662 min
Delta R.T.: -0.002 min
Response: 2021696
Conc: 5.07 ng/ml



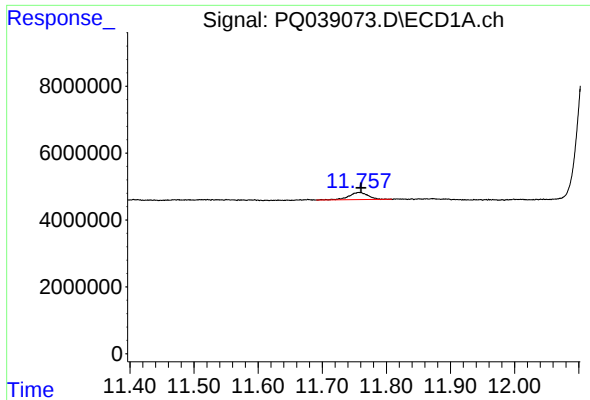
#44 AR-1268-4

R.T.: 11.309 min
Delta R.T.: -0.004 min
Response: 8021451
Conc: 28.66 ng/ml



#44 AR-1268-4

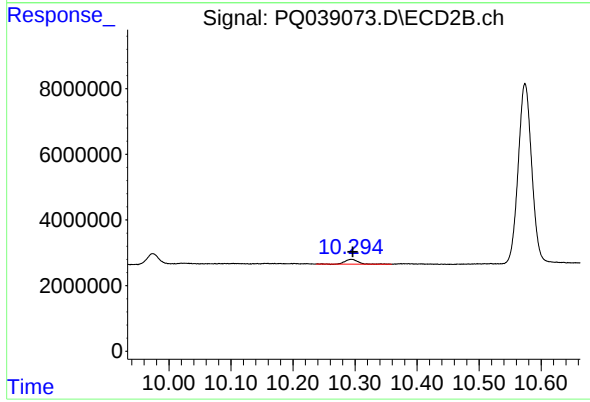
R.T.: 9.974 min
Delta R.T.: -0.003 min
Response: 4493547
Conc: 27.30 ng/ml



#45 AR-1268-5

R.T.: 11.758 min
Delta R.T.: -0.003 min
Response: 4403060
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.002 min
Response: 2020022
Conc: 1.58 ng/ml