

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
 Data File : PQ039074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 18:45
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 23 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 01:00:56 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	88176924	44386942	19.896	19.906
2)	SA Decachlor...	12.120	10.573	158.3E6	80204719	22.815	22.986
Target Compounds							
6)	L1 AR-1016-4	0.000	6.586	0	176432	N.D.	2.830 #
7)	L1 AR-1016-5	0.000	6.774	0	147533	N.D.	1.663 #
8)	L2 AR-1221-1	0.000	5.053	0	1127967	N.D.	47.478 #
9)	L2 AR-1221-2	6.112	5.234	1365381	1032923	40.221	49.534
12)	L3 AR-1232-2	6.832	0.000	1439660	0	34.412	N.D. #
14)	L3 AR-1232-4	0.000	6.616	0	522996	N.D.	24.842 #
15)	L3 AR-1232-5	0.000	6.774	0	147533	N.D.	6.053 #
19)	L4 AR-1242-4	0.000	6.616	0	522996	N.D.	11.678 #
22)	L5 AR-1248-2	0.000	6.586	0	176432	N.D.	2.955 #
23)	L5 AR-1248-3	0.000	6.616	0	522996	N.D.	8.170 #
24)	L5 AR-1248-4	0.000	6.774	0	147533	N.D.	1.793 #
25)	L5 AR-1248-5	0.000	7.321	0	344144	N.D.	4.131 #
27)	L6 AR-1254-2	0.000	7.330	0	157040	N.D.	1.237 #
28)	L6 AR-1254-3	8.770	0.000	5904101	0	19.222	N.D. #
29)	L6 AR-1254-4	0.000	8.072	0	2180871	N.D.	15.547 #
30)	L6 AR-1254-5	0.000	8.563	0	4995184	N.D.	24.212 #
31)	L7 AR-1260-1	8.963	7.977	1937859	2974025	6.932	16.138 #
32)	L7 AR-1260-2	9.208	8.167	4640407	1406920	13.872	6.378 #
33)	L7 AR-1260-3	9.570	0.000	11479371	0	41.677	N.D. #
34)	L7 AR-1260-4	9.833	8.833	9413272	7132827	28.806	39.079 #
35)	L7 AR-1260-5	10.162	9.087	3799676	2235211	5.713	5.003
36)	L8 AR-1262-1	9.632	8.563	3200697	4995184	22.744	22.443
37)	L8 AR-1262-2	10.162	9.087	3799676	2235211	5.993	5.176
38)	L8 AR-1262-3	10.496	9.380	27383960	14035652	61.882	83.275 #
39)	L8 AR-1262-4	10.599	9.447	26342123	12875681	74.407	38.378 #
40)	L8 AR-1262-5	11.309	9.974	11077283	4783837	43.815	33.269
41)	L9 AR-1268-1	10.496	9.380	27383960	14035652	33.885	27.165
42)	L9 AR-1268-2	10.599	9.447	26342123	12875681	33.038	26.102
43)	L9 AR-1268-3	10.844	9.662	22173754	12012112	33.630	30.143
44)	L9 AR-1268-4	11.309	9.974	11077283	4783837	39.577	29.060 #
45)	L9 AR-1268-5	11.756	10.293	68288553	34746955	29.987	27.234

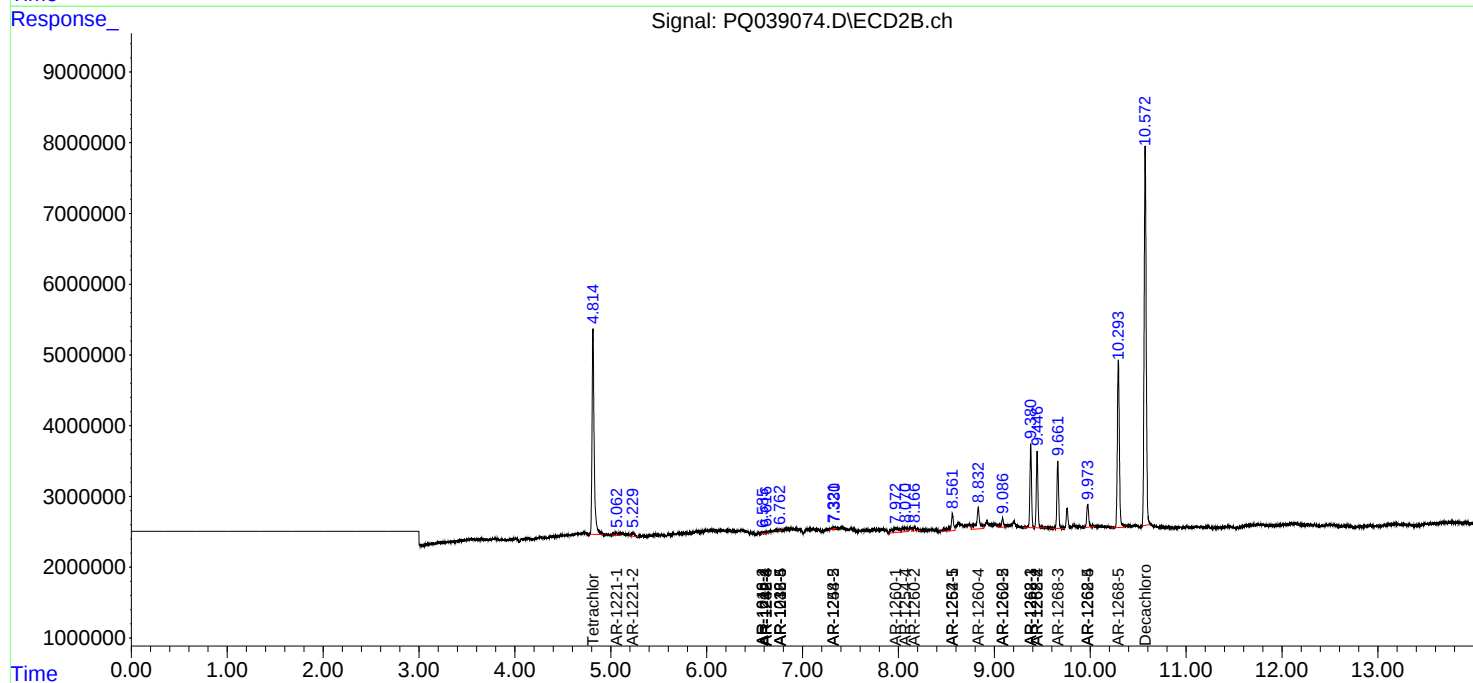
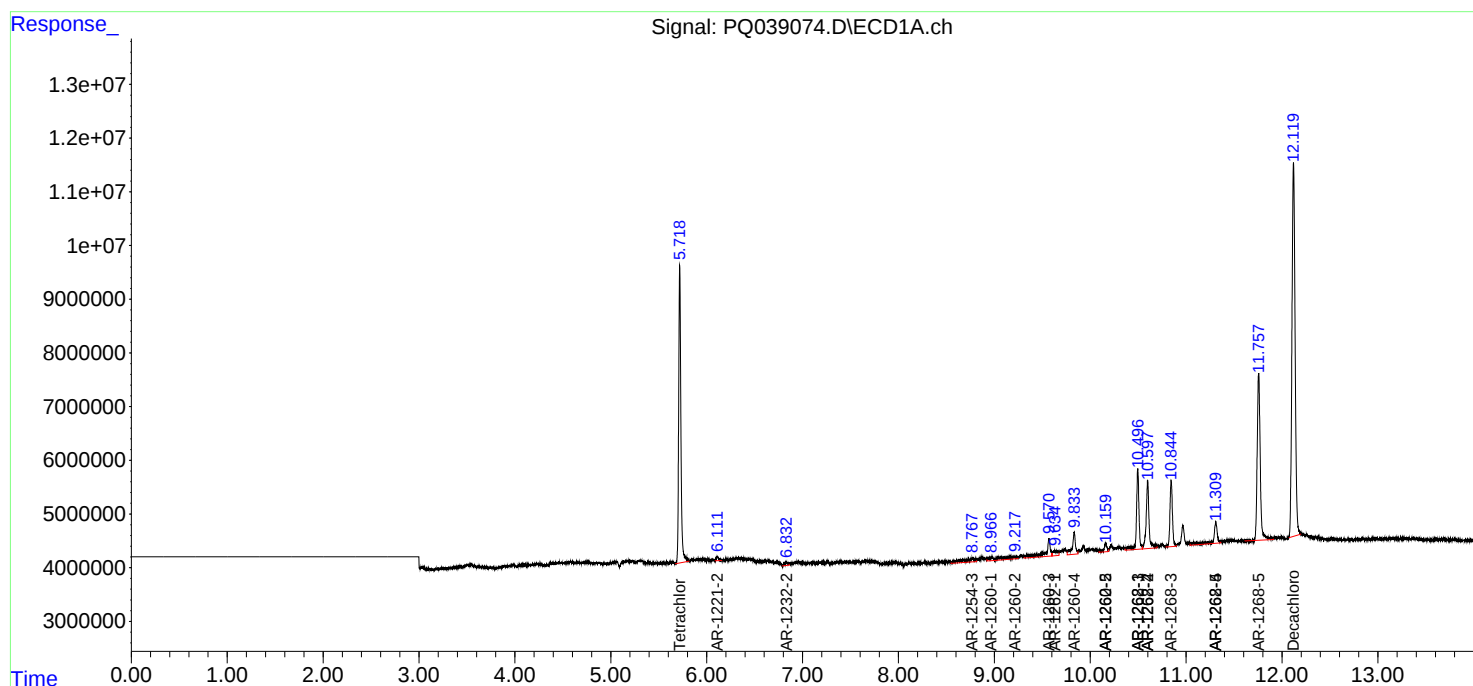
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

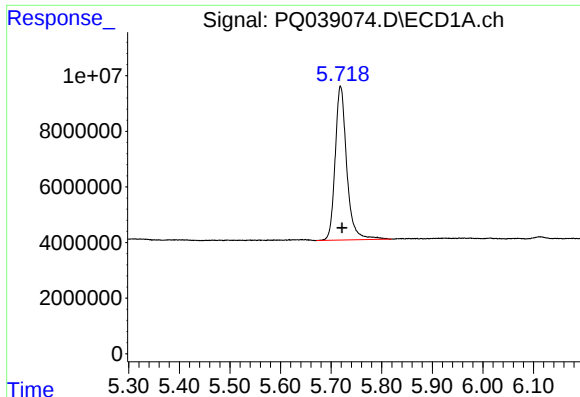
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
Data File : PQ039074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 18:45
Operator : AJ\SJ
Sample : K1560-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 23 Sample Multiplier: 1

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 01:00:56 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

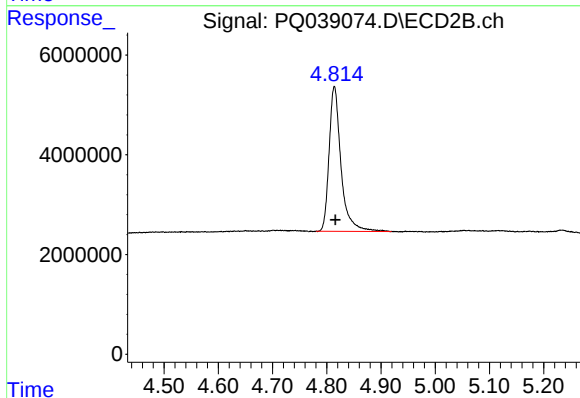




#1 Tetrachloro-m-xylene

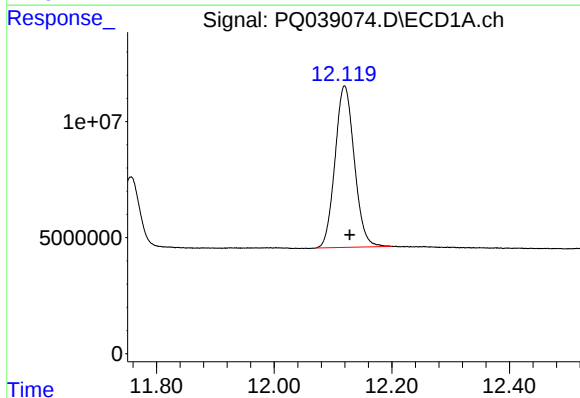
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 88176924
Conc: 19.90 ng/ml

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



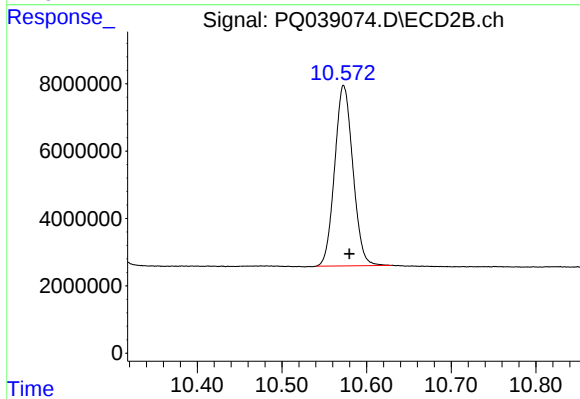
#1 Tetrachloro-m-xylene

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 44386942
Conc: 19.91 ng/ml



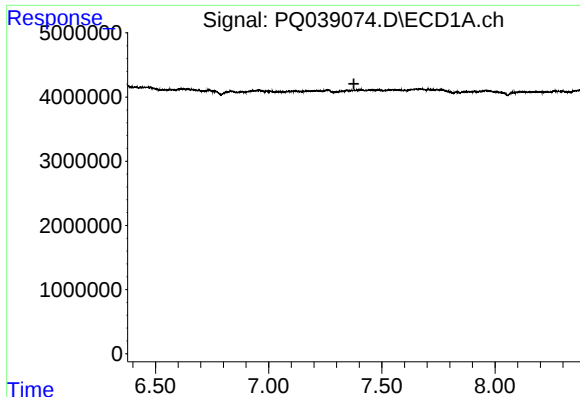
#2 Decachlorobiphenyl

R.T.: 12.120 min
Delta R.T.: -0.009 min
Response: 158309970
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

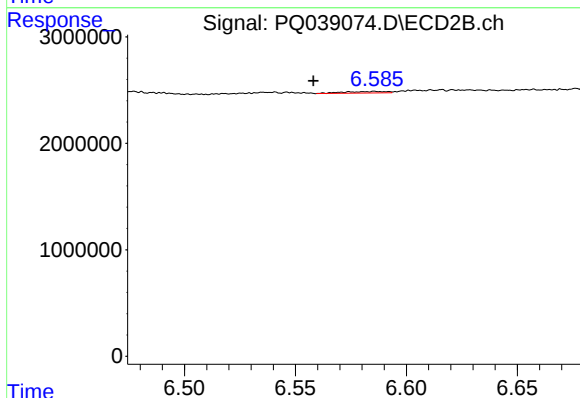
R.T.: 10.573 min
Delta R.T.: -0.007 min
Response: 80204719
Conc: 22.99 ng/ml



#6 AR-1016-4

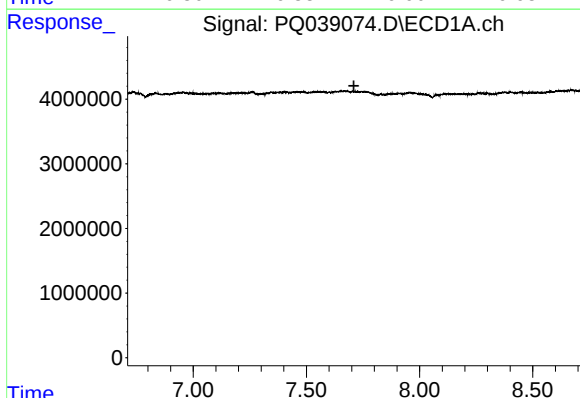
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

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



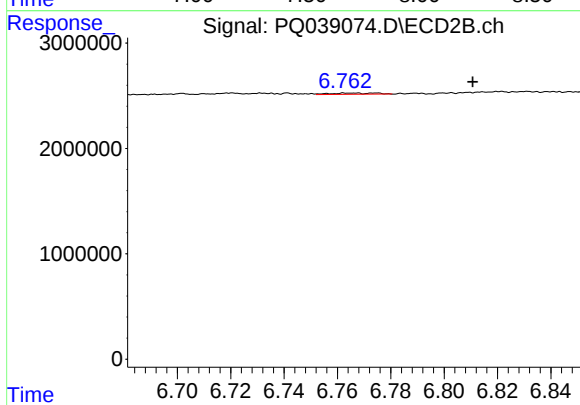
#6 AR-1016-4

R.T.: 6.586 min
Delta R.T.: 0.028 min
Response: 176432
Conc: 2.83 ng/ml



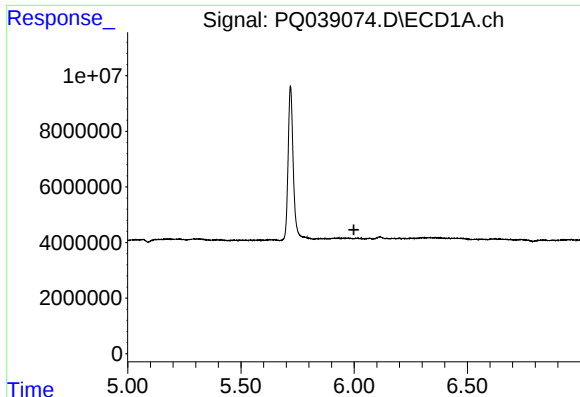
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.710 min
Response: 0
Conc: N.D.



#7 AR-1016-5

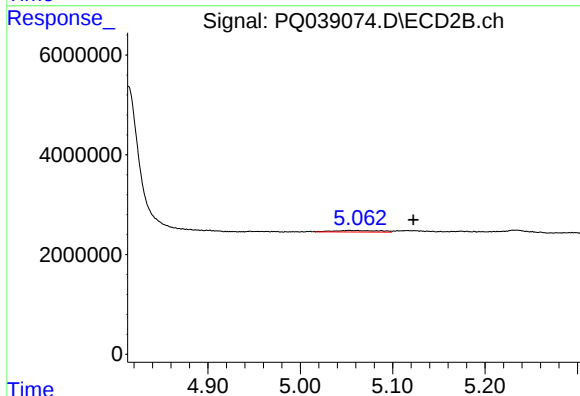
R.T.: 6.774 min
Delta R.T.: -0.036 min
Response: 147533
Conc: 1.66 ng/ml



#8 AR-1221-1

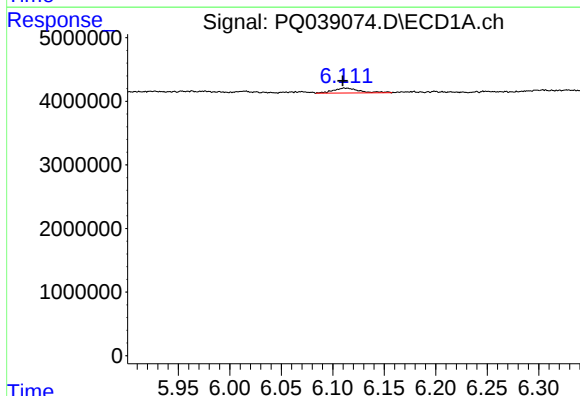
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

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



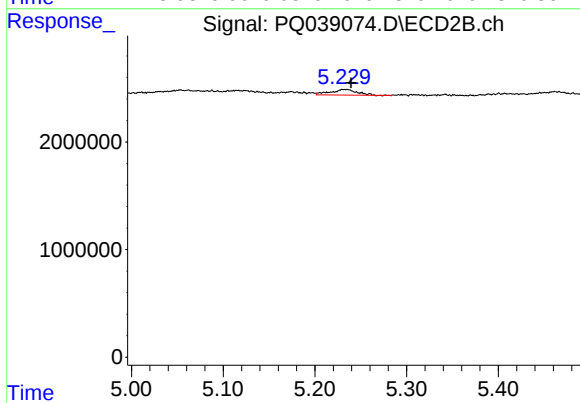
#8 AR-1221-1

R.T.: 5.053 min
Delta R.T.: -0.069 min
Response: 1127967
Conc: 47.48 ng/ml



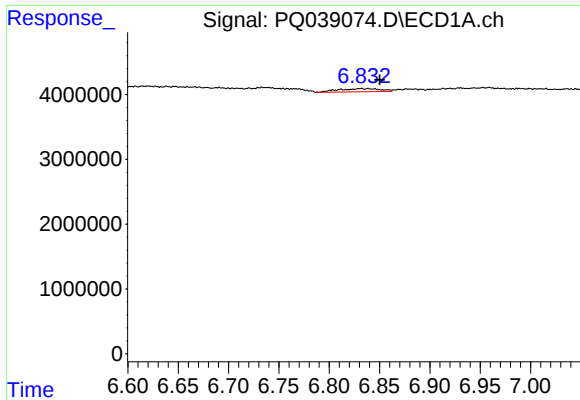
#9 AR-1221-2

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 1365381
Conc: 40.22 ng/ml



#9 AR-1221-2

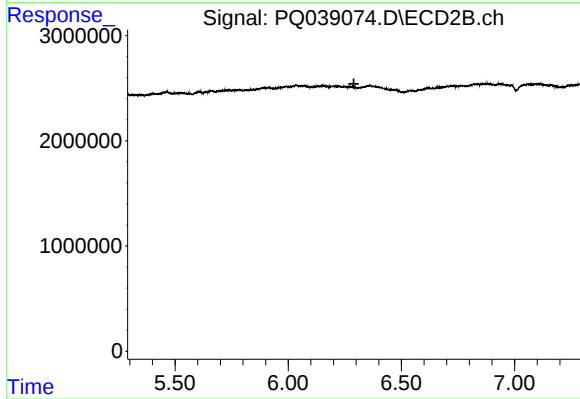
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 1032923
Conc: 49.53 ng/ml



#12 AR-1232-2

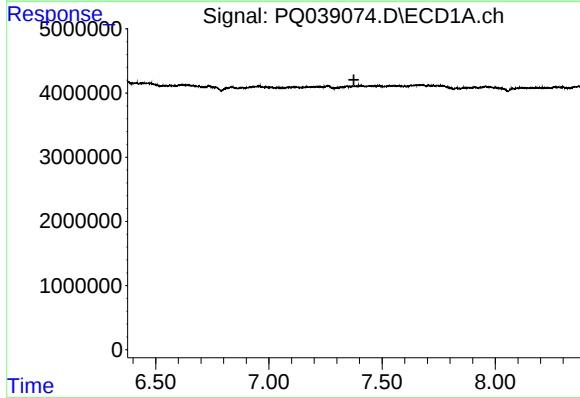
R.T.: 6.832 min
Delta R.T.: -0.018 min
Response: 1439660
Conc: 34.41 ng/ml

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



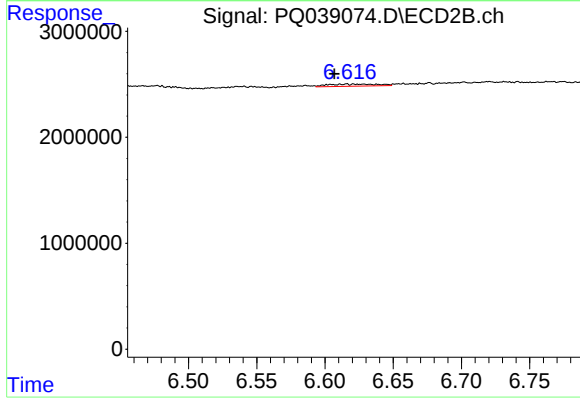
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



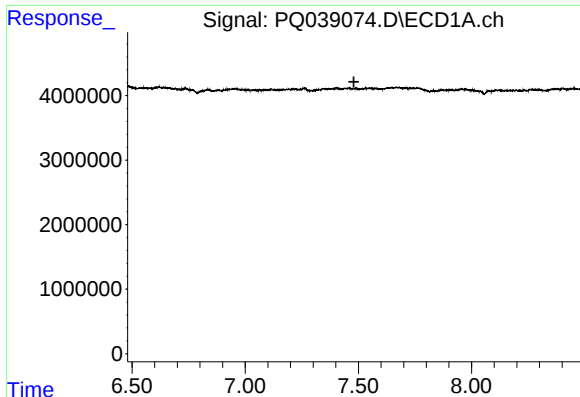
#14 AR-1232-4

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



#14 AR-1232-4

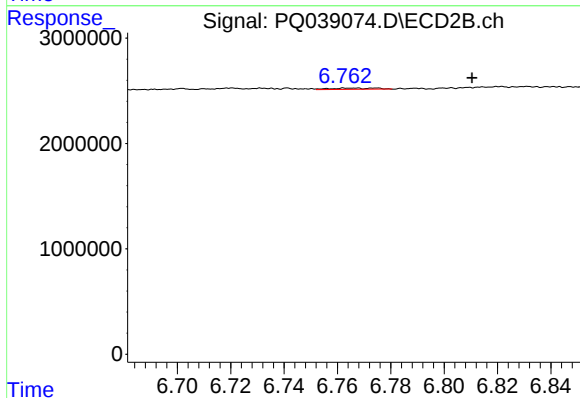
R.T.: 6.616 min
Delta R.T.: 0.009 min
Response: 522996
Conc: 24.84 ng/ml



#15 AR-1232-5

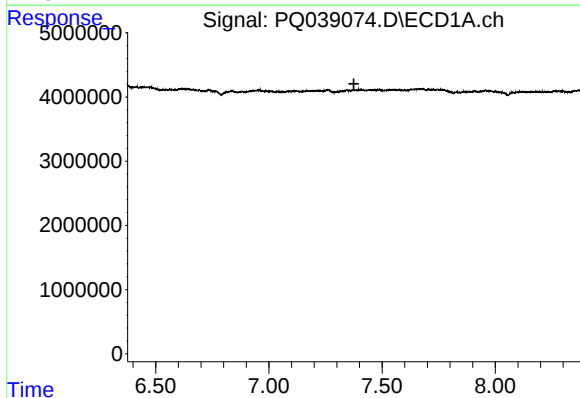
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

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



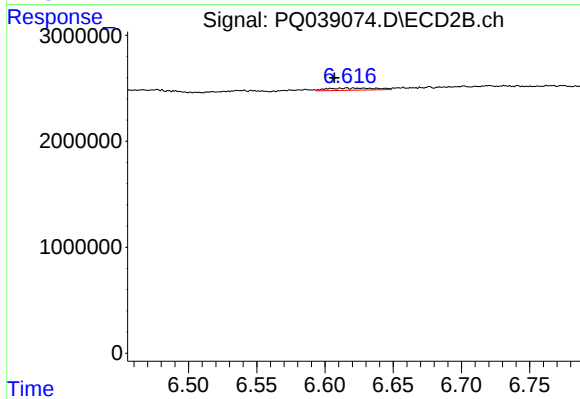
#15 AR-1232-5

R.T.: 6.774 min
Delta R.T.: -0.036 min
Response: 147533
Conc: 6.05 ng/ml



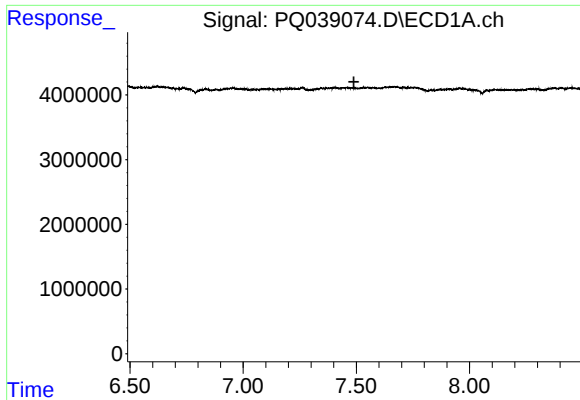
#19 AR-1242-4

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



#19 AR-1242-4

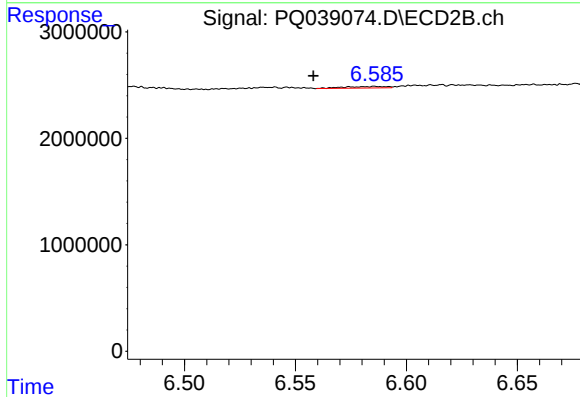
R.T.: 6.616 min
Delta R.T.: 0.009 min
Response: 522996
Conc: 11.68 ng/ml



#22 AR-1248-2

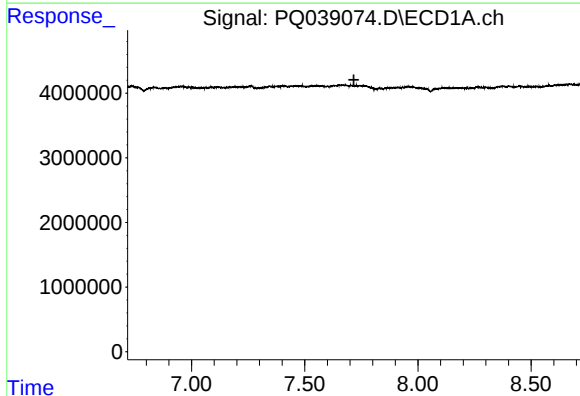
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

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



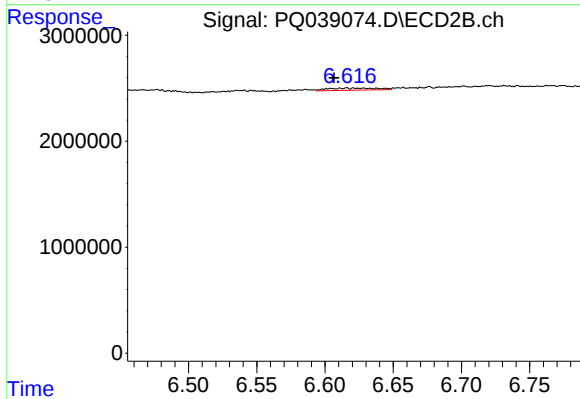
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: 0.028 min
Response: 176432
Conc: 2.96 ng/ml



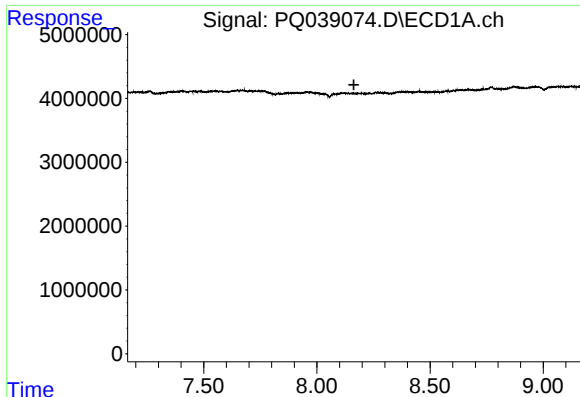
#23 AR-1248-3

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



#23 AR-1248-3

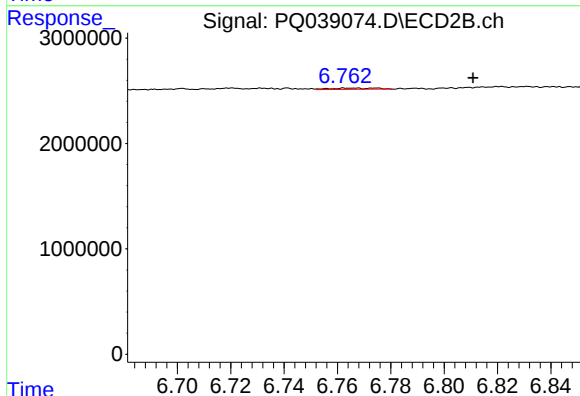
R.T.: 6.616 min
Delta R.T.: 0.009 min
Response: 522996
Conc: 8.17 ng/ml



#24 AR-1248-4

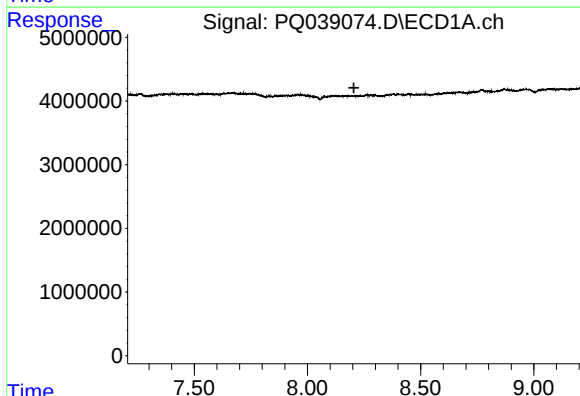
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.

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



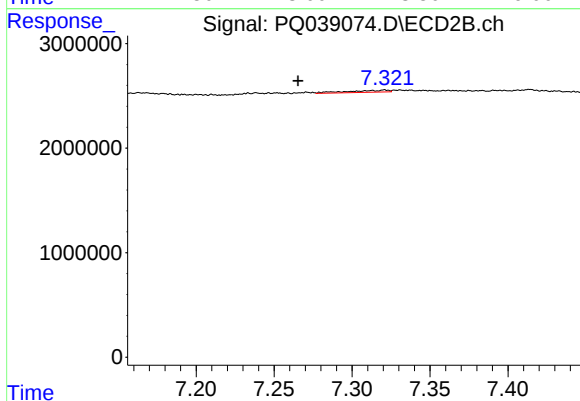
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: -0.037 min
Response: 147533
Conc: 1.79 ng/ml



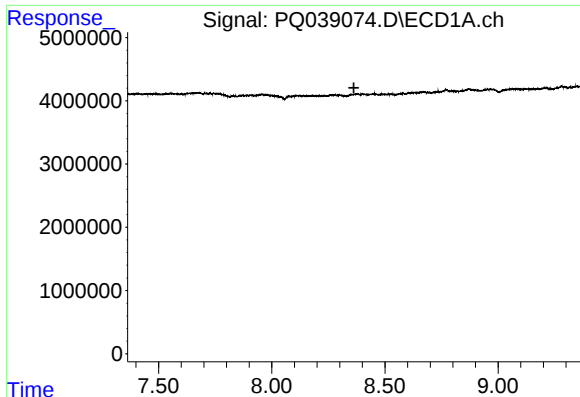
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

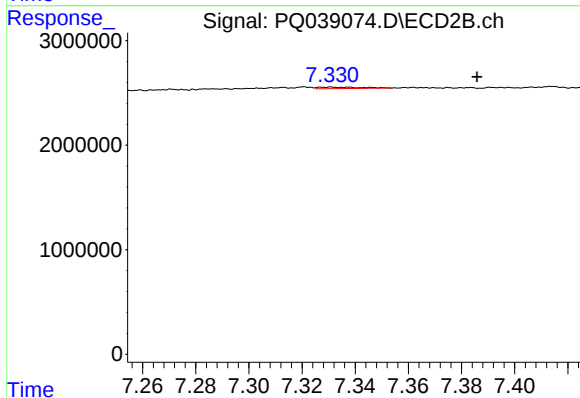
R.T.: 7.321 min
Delta R.T.: 0.056 min
Response: 344144
Conc: 4.13 ng/ml



#27 AR-1254-2

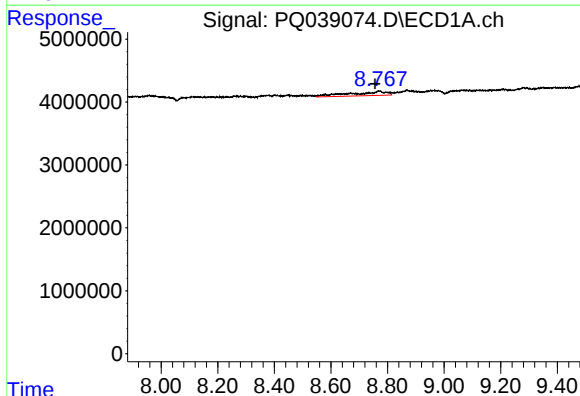
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

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



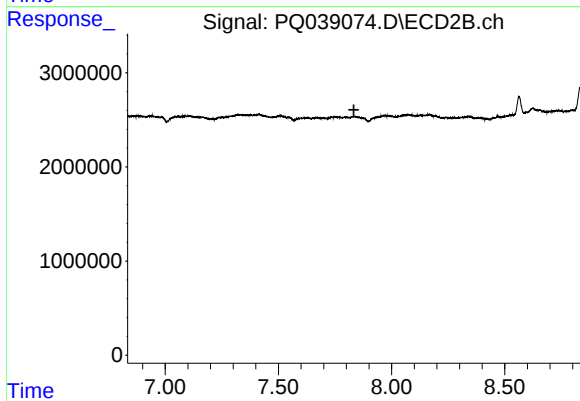
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: -0.055 min
Response: 157040
Conc: 1.24 ng/ml



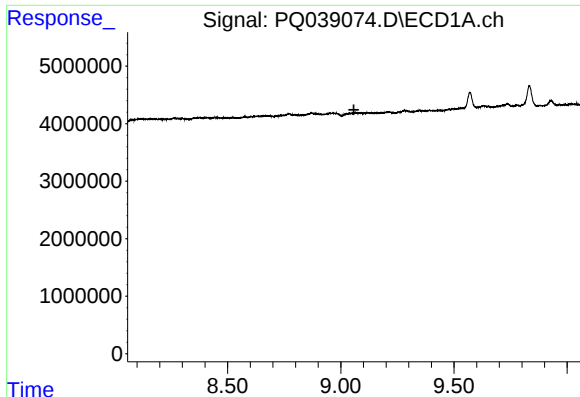
#28 AR-1254-3

R.T.: 8.770 min
Delta R.T.: 0.013 min
Response: 5904101
Conc: 19.22 ng/ml



#28 AR-1254-3

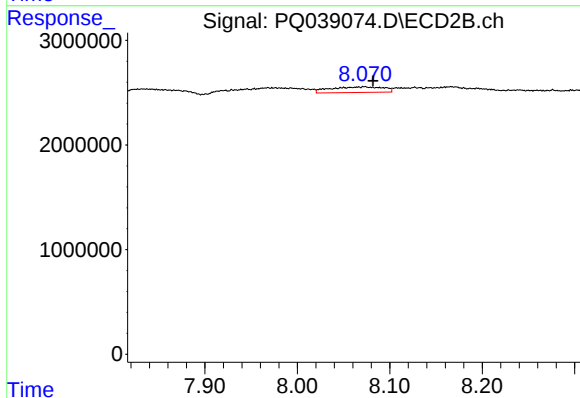
R.T.: 0.000 min
Exp R.T.: 7.834 min
Response: 0
Conc: N.D.



#29 AR-1254-4

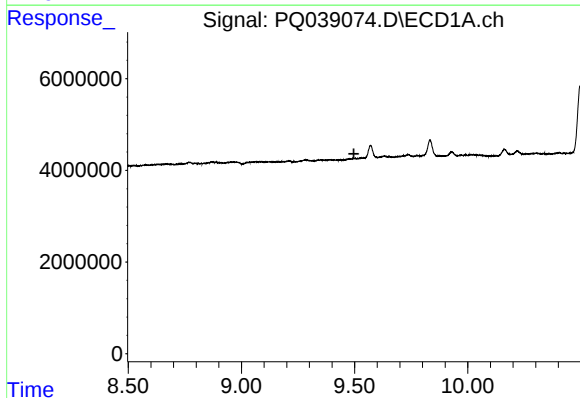
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

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



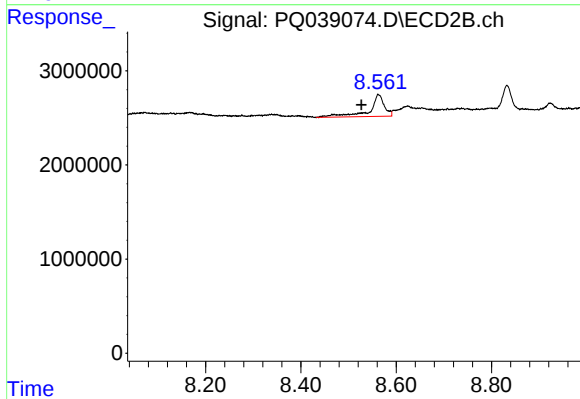
#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: -0.010 min
Response: 2180871
Conc: 15.55 ng/ml



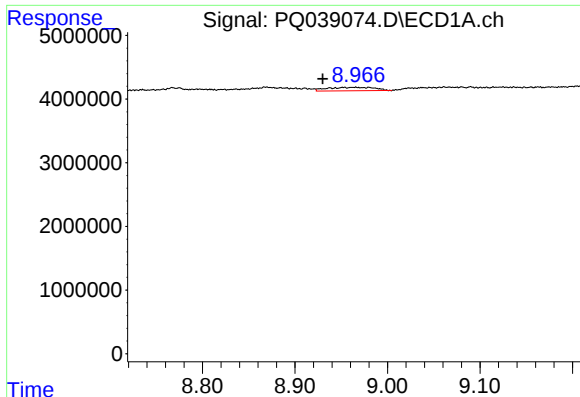
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#30 AR-1254-5

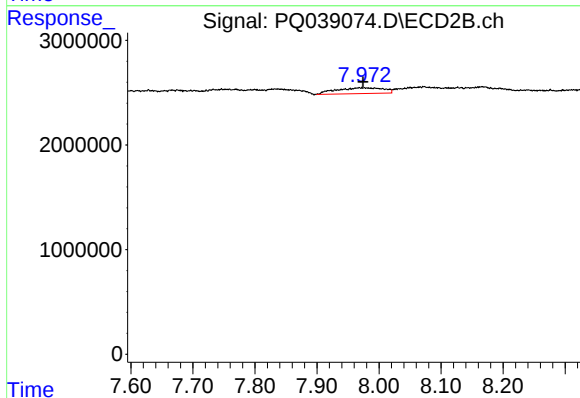
R.T.: 8.563 min
Delta R.T.: 0.036 min
Response: 4995184
Conc: 24.21 ng/ml



#31 AR-1260-1

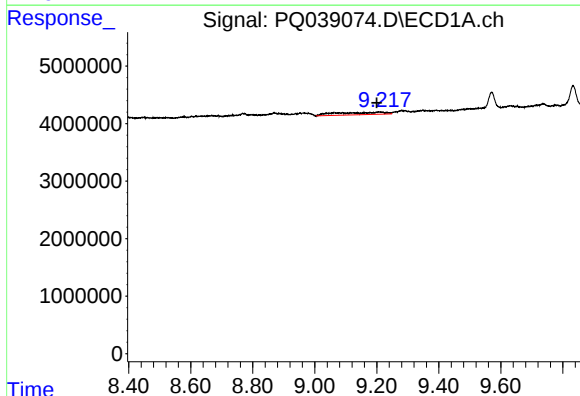
R.T.: 8.963 min
Delta R.T.: 0.033 min
Response: 1937859
Conc: 6.93 ng/ml

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



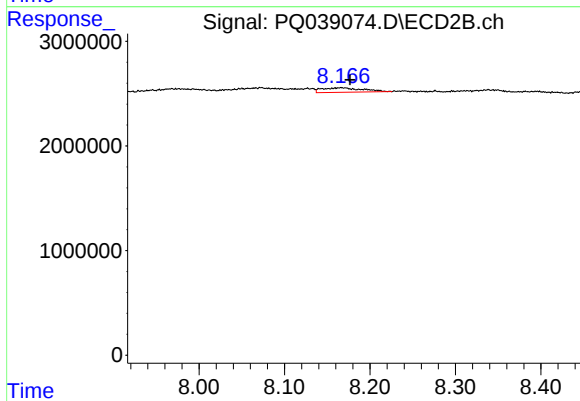
#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 2974025
Conc: 16.14 ng/ml



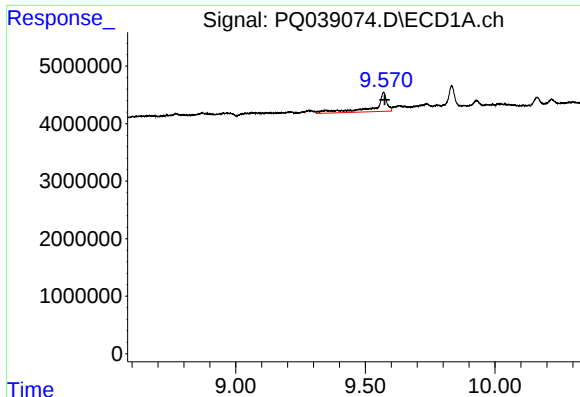
#32 AR-1260-2

R.T.: 9.208 min
Delta R.T.: 0.009 min
Response: 4640407
Conc: 13.87 ng/ml



#32 AR-1260-2

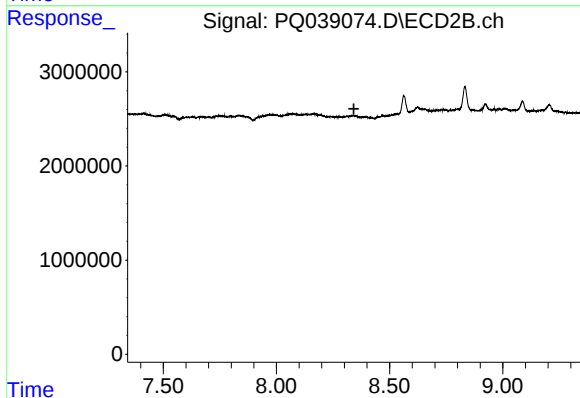
R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 1406920
Conc: 6.38 ng/ml



#33 AR-1260-3

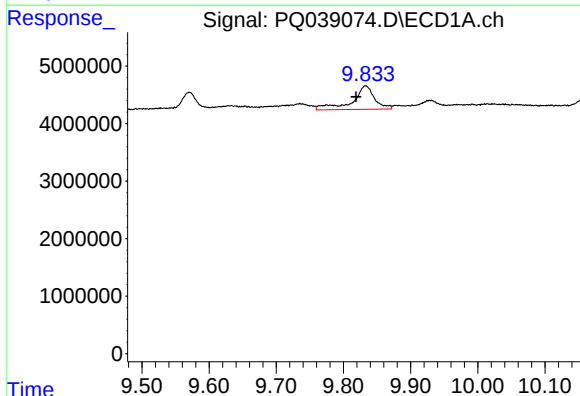
R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 11479371
Conc: 41.68 ng/ml

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



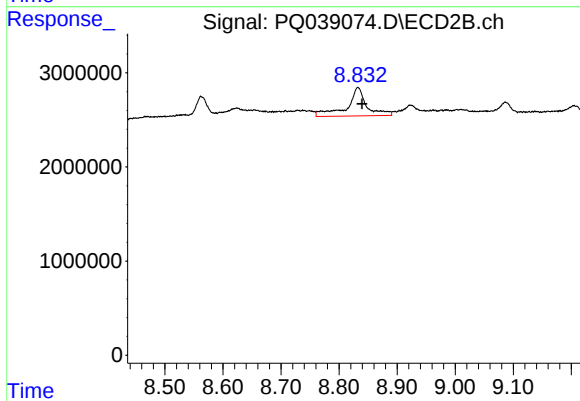
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



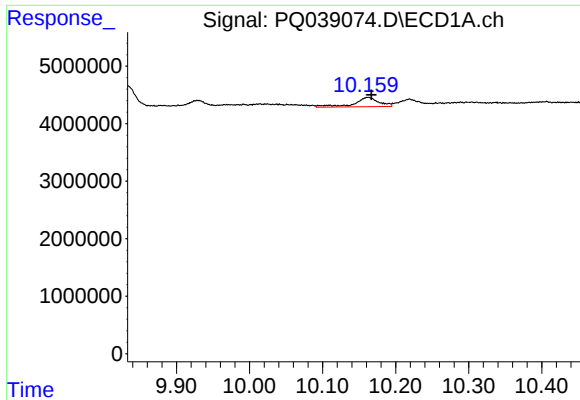
#34 AR-1260-4

R.T.: 9.833 min
Delta R.T.: 0.014 min
Response: 9413272
Conc: 28.81 ng/ml



#34 AR-1260-4

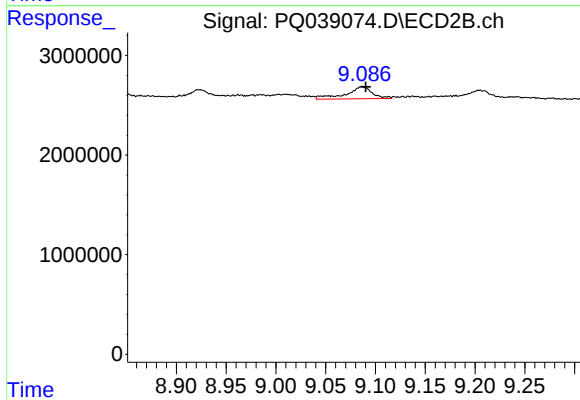
R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 7132827
Conc: 39.08 ng/ml



#35 AR-1260-5

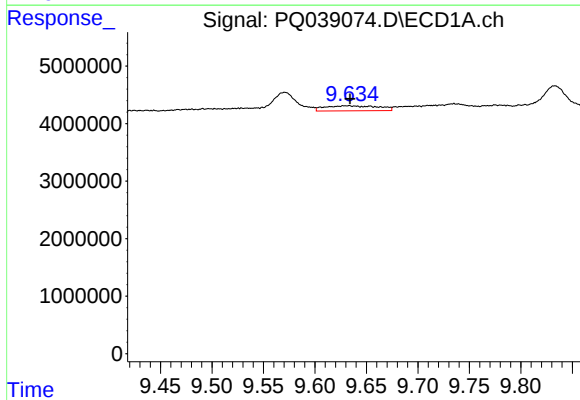
R.T.: 10.162 min
Delta R.T.: -0.004 min
Response: 3799676
Conc: 5.71 ng/ml

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



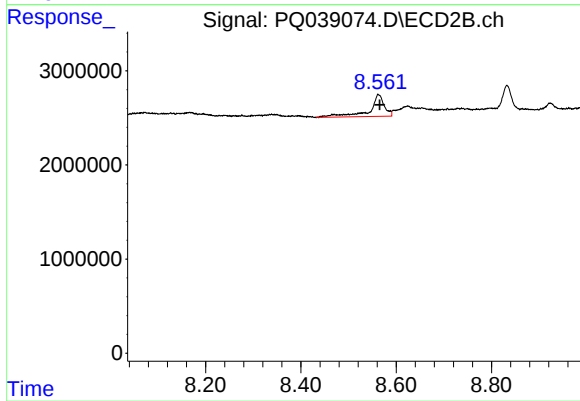
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 2235211
Conc: 5.00 ng/ml



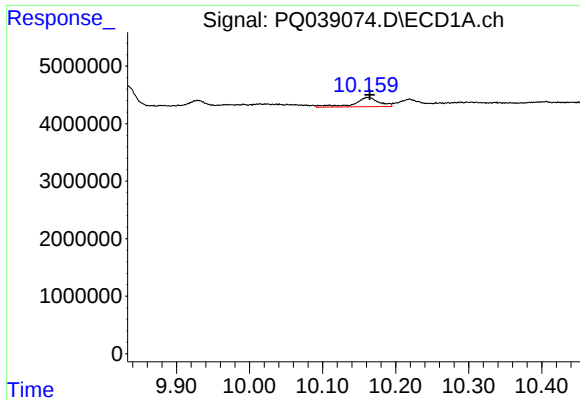
#36 AR-1262-1

R.T.: 9.632 min
Delta R.T.: -0.002 min
Response: 3200697
Conc: 22.74 ng/ml



#36 AR-1262-1

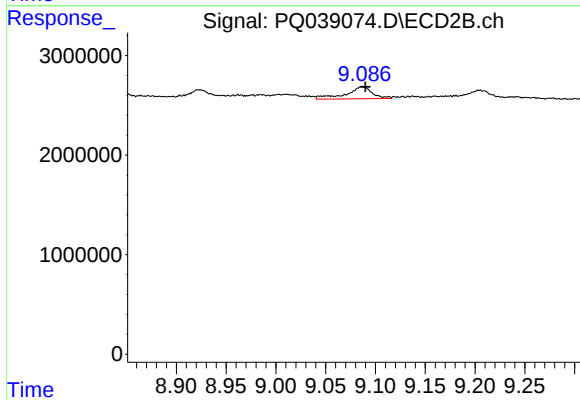
R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 4995184
Conc: 22.44 ng/ml



#37 AR-1262-2

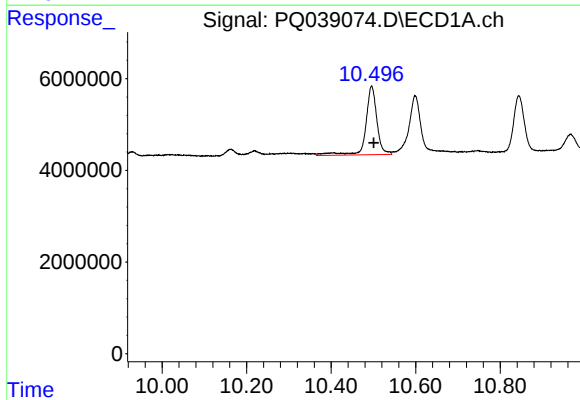
R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 3799676
Conc: 5.99 ng/ml

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



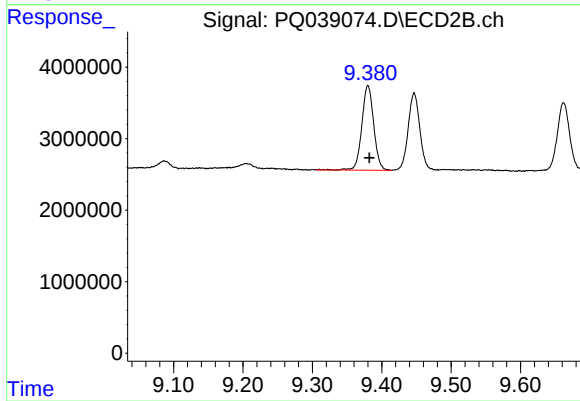
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 2235211
Conc: 5.18 ng/ml



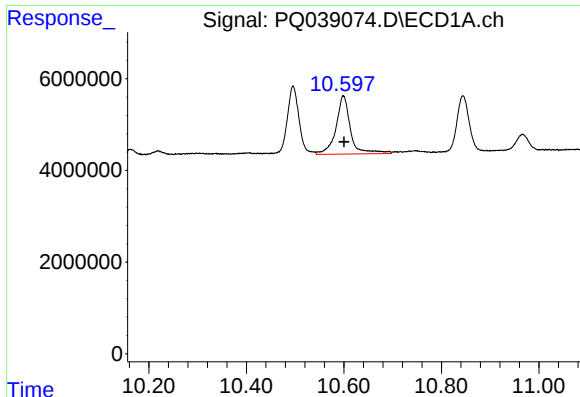
#38 AR-1262-3

R.T.: 10.496 min
Delta R.T.: -0.005 min
Response: 27383960
Conc: 61.88 ng/ml



#38 AR-1262-3

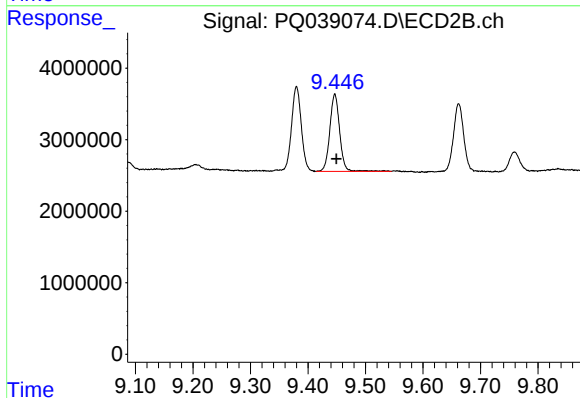
R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 14035652
Conc: 83.28 ng/ml



#39 AR-1262-4

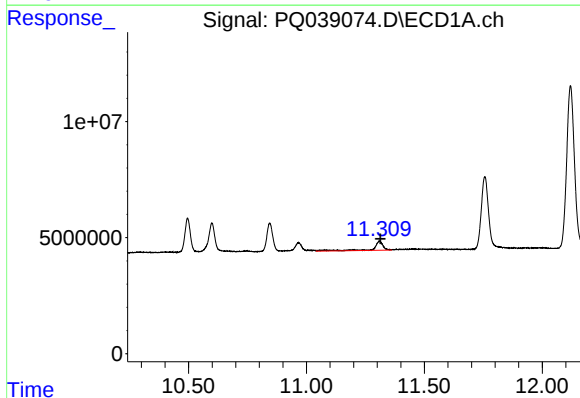
R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 26342123
Conc: 74.41 ng/ml

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



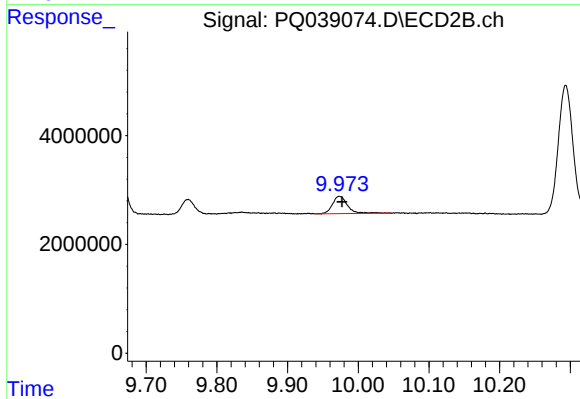
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.003 min
Response: 12875681
Conc: 38.38 ng/ml



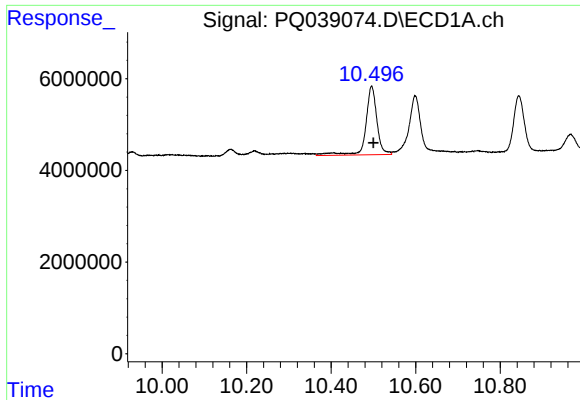
#40 AR-1262-5

R.T.: 11.309 min
Delta R.T.: -0.004 min
Response: 11077283
Conc: 43.81 ng/ml



#40 AR-1262-5

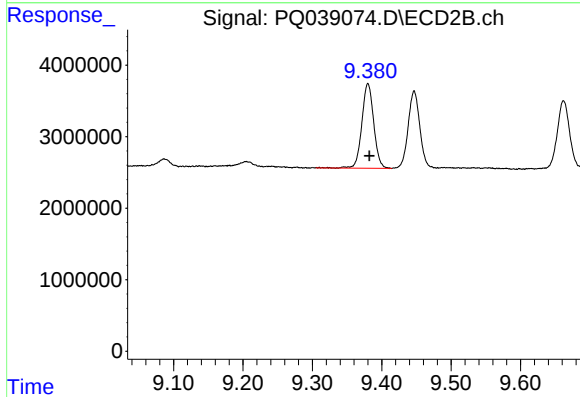
R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 4783837
Conc: 33.27 ng/ml



#41 AR-1268-1

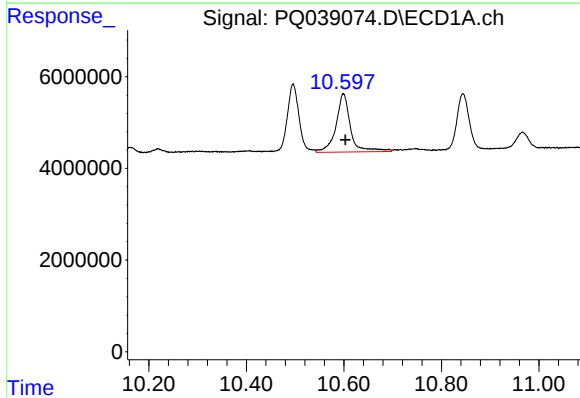
R.T.: 10.496 min
Delta R.T.: -0.004 min
Response: 27383960
Conc: 33.88 ng/ml

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



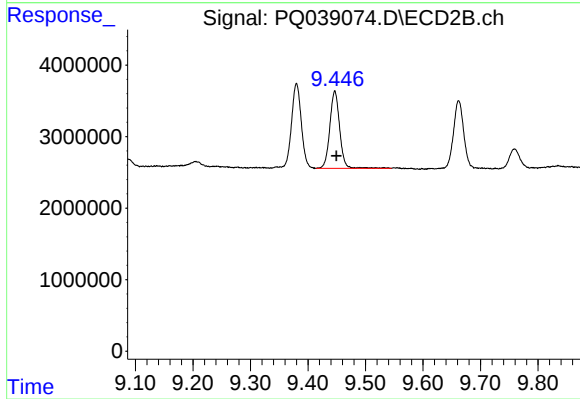
#41 AR-1268-1

R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 14035652
Conc: 27.17 ng/ml



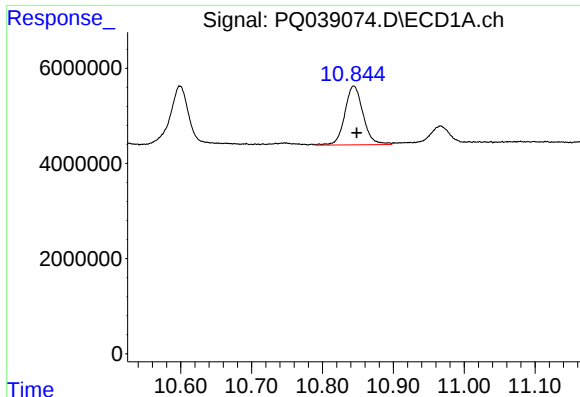
#42 AR-1268-2

R.T.: 10.599 min
Delta R.T.: -0.005 min
Response: 26342123
Conc: 33.04 ng/ml



#42 AR-1268-2

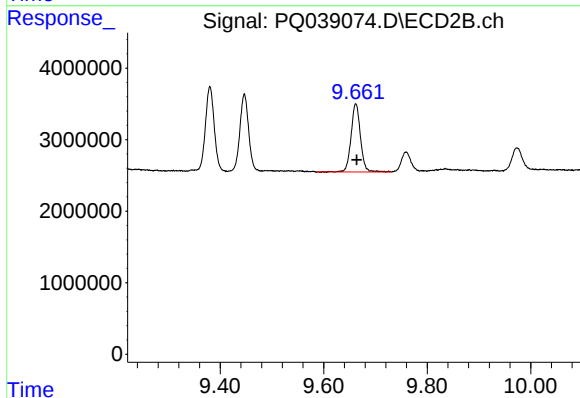
R.T.: 9.447 min
Delta R.T.: -0.002 min
Response: 12875681
Conc: 26.10 ng/ml



#43 AR-1268-3

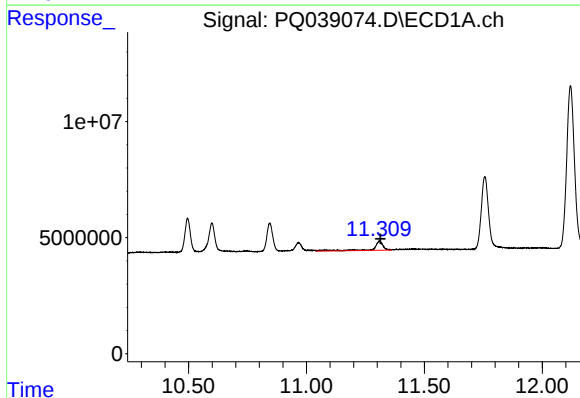
R.T.: 10.844 min
Delta R.T.: -0.004 min
Response: 22173754
Conc: 33.63 ng/ml

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



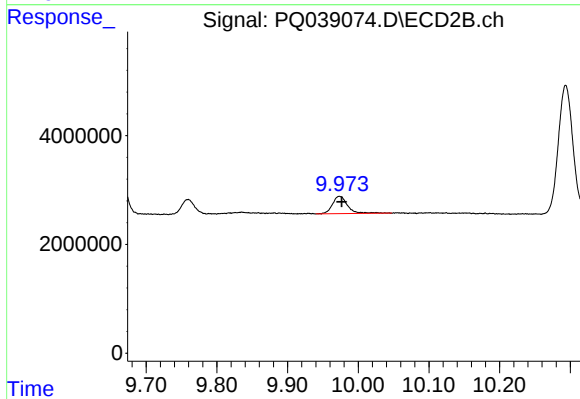
#43 AR-1268-3

R.T.: 9.662 min
Delta R.T.: -0.002 min
Response: 12012112
Conc: 30.14 ng/ml



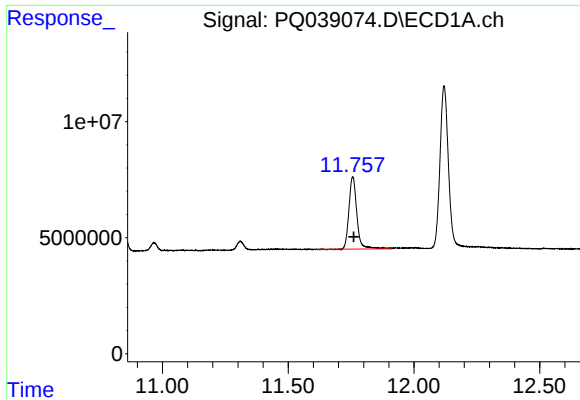
#44 AR-1268-4

R.T.: 11.309 min
Delta R.T.: -0.004 min
Response: 11077283
Conc: 39.58 ng/ml



#44 AR-1268-4

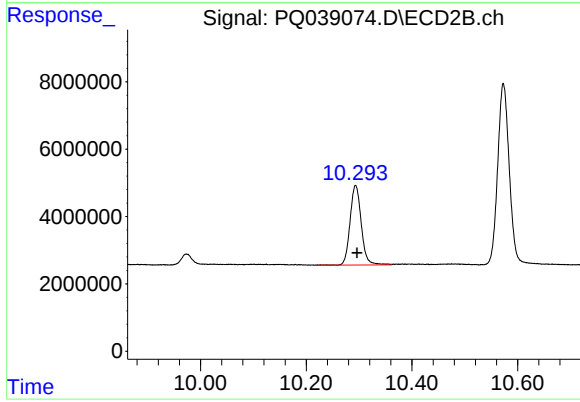
R.T.: 9.974 min
Delta R.T.: -0.003 min
Response: 4783837
Conc: 29.06 ng/ml



#45 AR-1268-5

R.T.: 11.756 min
Delta R.T.: -0.004 min
Response: 68288553
Conc: 29.99 ng/ml

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



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 34746955
Conc: 27.23 ng/ml