

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 21:26
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:39:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 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...	5.205	4.354	152.1E6	60426237	29.052	28.624
2)	SA Decachlor...	11.342	9.777	299.6E6	113.9E6	23.432	22.747
Target Compounds							
5)	L1 AR-1016-3	0.000	5.897	0	2390908	N.D.	35.713 #
6)	L1 AR-1016-4	0.000	5.897	0	2390908	N.D.	43.146 #
7)	L1 AR-1016-5	7.031	6.131	3244709	1409989	18.238	17.533
9)	L2 AR-1221-2	5.557	0.000	1395313	0	27.416	N.D. #
13)	L3 AR-1232-3	0.000	5.897	0	2390908	N.D.	94.925 #
14)	L3 AR-1232-4	0.000	5.942	0	667848	N.D.	26.961 #
15)	L3 AR-1232-5	6.813	6.131	5830532	1409989	105.480	48.830 #
18)	L4 AR-1242-3	0.000	5.897	0	2390908	N.D.	57.838 #
19)	L4 AR-1242-4	0.000	5.942	0	667848	N.D.	14.751 #
20)	L4 AR-1242-5	7.502	6.513	3872085	6283048	29.285	110.848 #
22)	L5 AR-1248-2	6.813	5.897	5830532	2390908	29.518	30.537
23)	L5 AR-1248-3	7.031	5.942	3244709	667848	14.604	8.163 #
24)	L5 AR-1248-4	7.457	6.131	5788423	1409989	22.182	13.423 #
25)	L5 AR-1248-5	7.502	6.558	3872085	1123924	14.404	10.831
26)	L6 AR-1254-1	7.430	6.513	12054224	6283048	47.467	41.867
27)	L6 AR-1254-2	7.658	6.670	18617470	5688957	47.338	41.957
28)	L6 AR-1254-3	8.040	7.098	20060566	9363848	44.775	38.950
29)	L6 AR-1254-4	8.335	7.337	14305259	5280406	43.130	36.068
30)	L6 AR-1254-5	8.764	7.769	15203253	7356293	38.389	31.510
31)	L7 AR-1260-1	8.208	7.234	8422395	4609486	21.875	25.349
32)	L7 AR-1260-2	8.472	7.428	8961509	3372913	19.127	15.997
33)	L7 AR-1260-3	8.795	7.589	1548097	3520897	3.765	16.577 #
34)	L7 AR-1260-4	9.068	8.116	6164392	2651984	12.829	13.522
35)	L7 AR-1260-5	9.418	8.318	3047079	847398	3.179	1.710 #
36)	L8 AR-1262-1	8.795	7.769	1548097	7356293	2.904	57.386 #
37)	L8 AR-1262-2	9.418	8.318	3047079	847398	2.973	1.600 #
38)	L8 AR-1262-3	9.767	8.674	1998214	1243238	2.714	5.978 #
39)	L8 AR-1262-4	0.000	8.674	0	1243238	N.D.	3.010 #
41)	L9 AR-1268-1	9.767	8.674	1998214	1243238	1.470	1.906 #
42)	L9 AR-1268-2	0.000	8.674	0	1243238	N.D.	1.981 #
43)	L9 AR-1268-3	0.000	8.884	0	2094626	N.D.	4.103 #
45)	L9 AR-1268-5	0.000	9.502	0	643185	N.D.	0.347 #

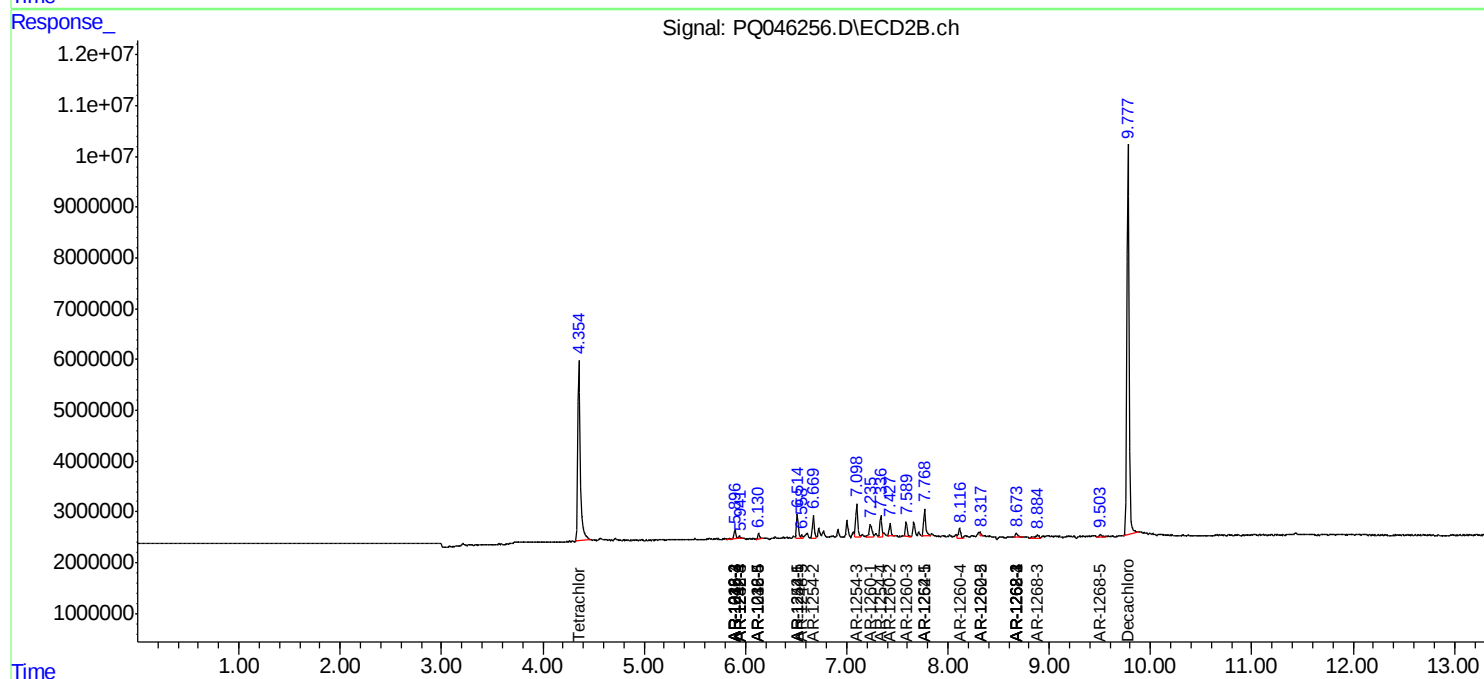
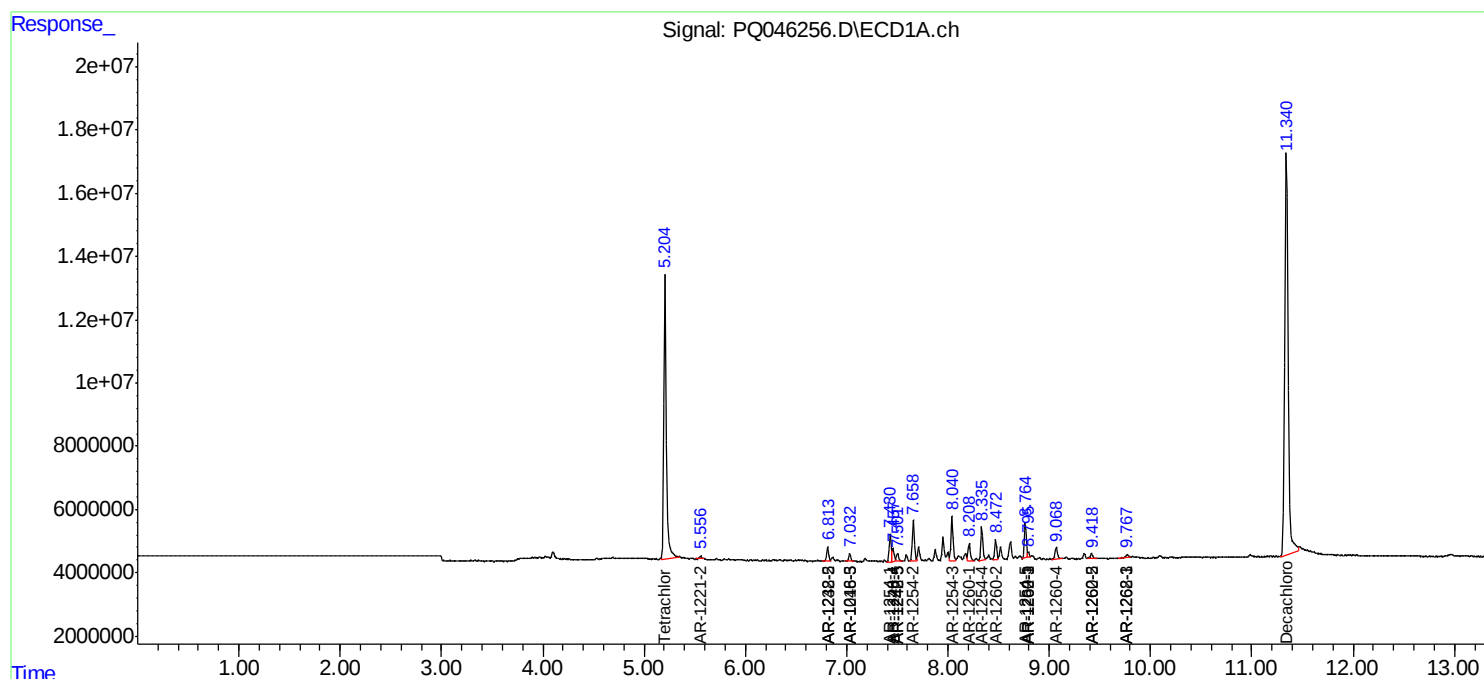
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

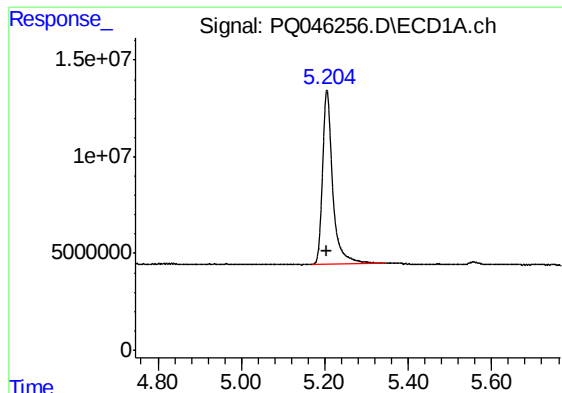
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
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LOD-MDL-WATER-01-QT1-2020

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QLast Update : Thu Jan 23 06:26:10 2020
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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

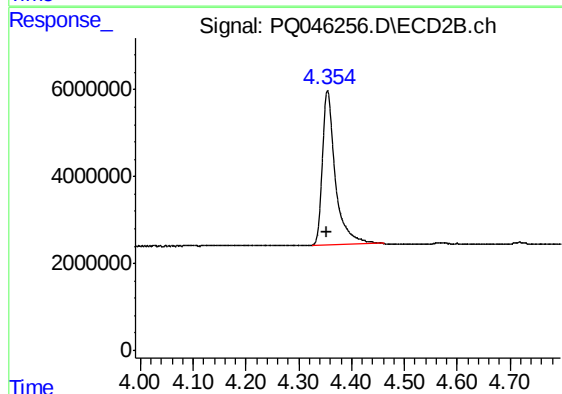




#1 Tetrachloro-m-xylene

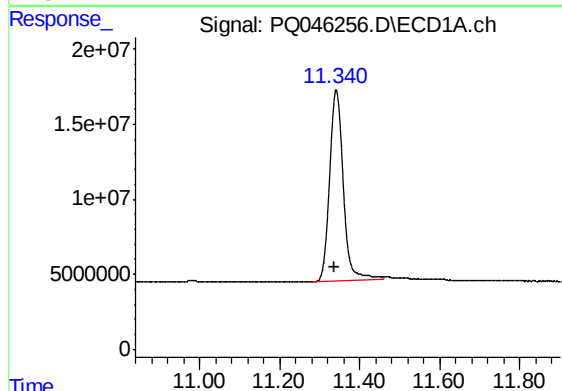
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 152070828
Conc: 29.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



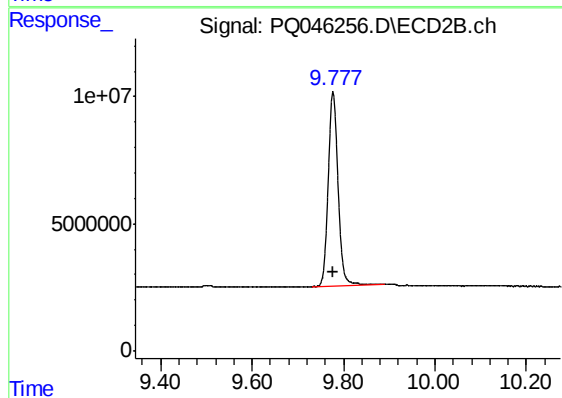
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 60426237
Conc: 28.62 ng/ml



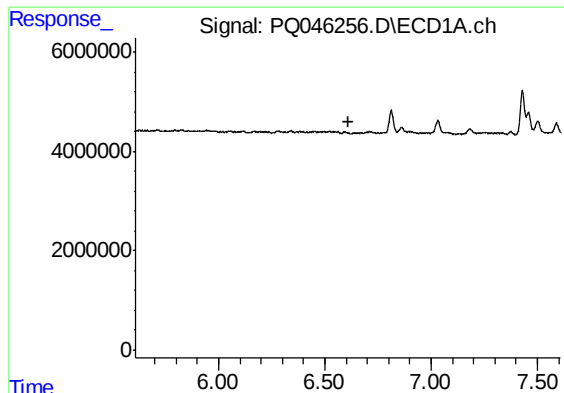
#2 Decachlorobiphenyl

R.T.: 11.342 min
Delta R.T.: 0.003 min
Response: 299615823
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

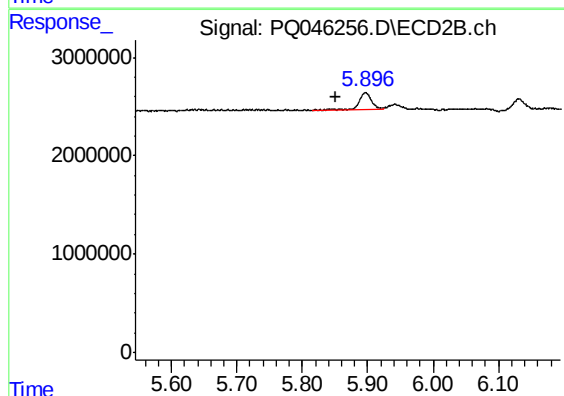
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 113935984
Conc: 22.75 ng/ml



#5 AR-1016-3

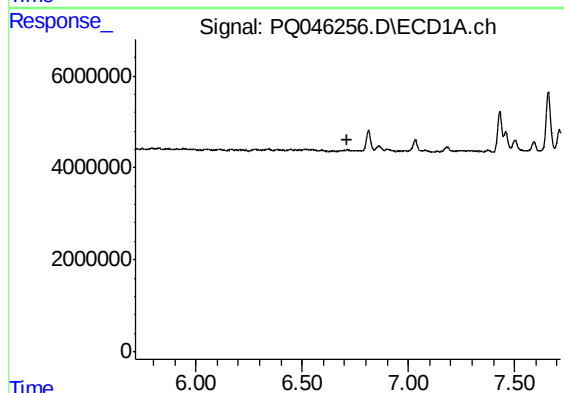
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



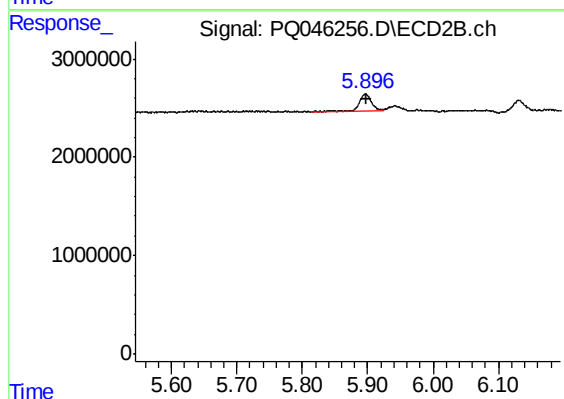
#5 AR-1016-3

R.T.: 5.897 min
Delta R.T.: 0.045 min
Response: 2390908
Conc: 35.71 ng/ml



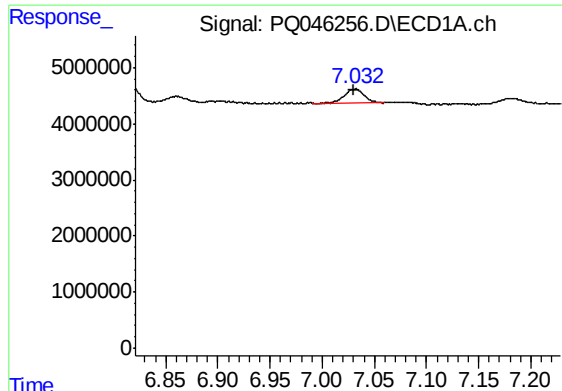
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

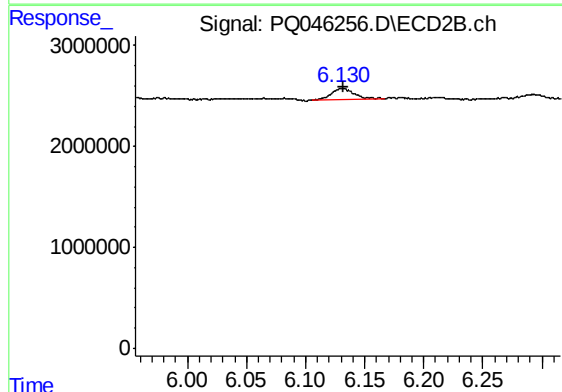
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 2390908
Conc: 43.15 ng/ml



#7 AR-1016-5

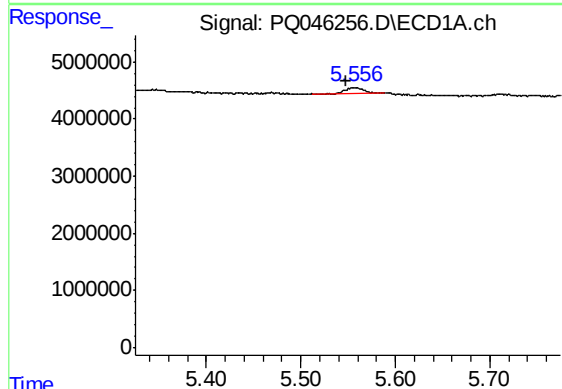
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3244709
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



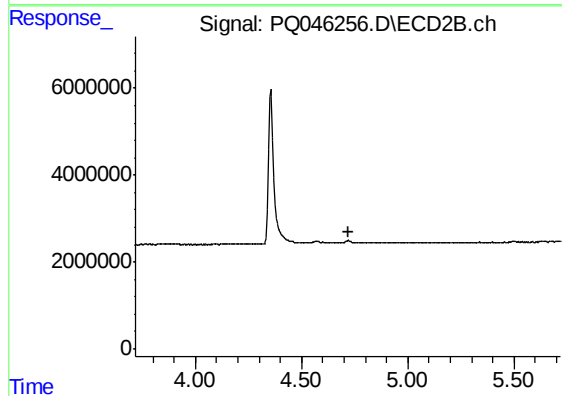
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 1409989
Conc: 17.53 ng/ml



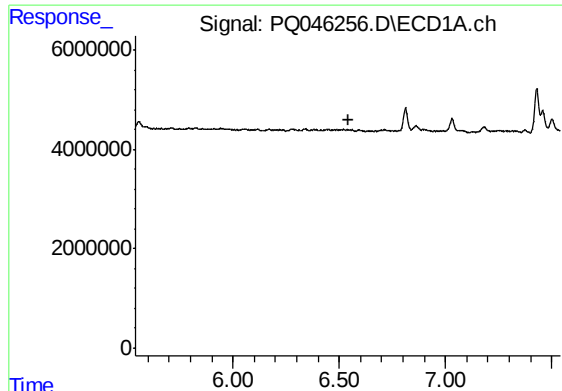
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: 0.010 min
Response: 1395313
Conc: 27.42 ng/ml



#9 AR-1221-2

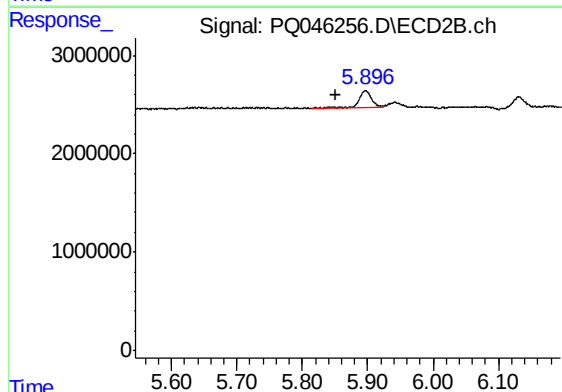
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

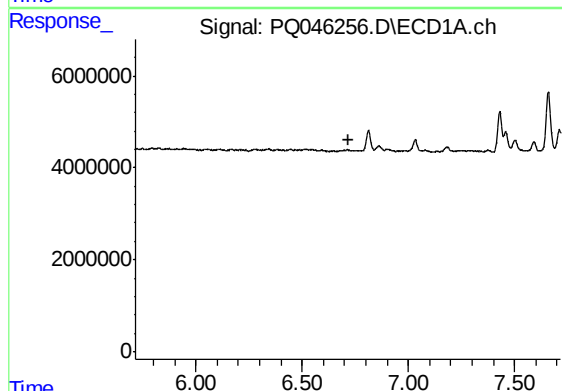
R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



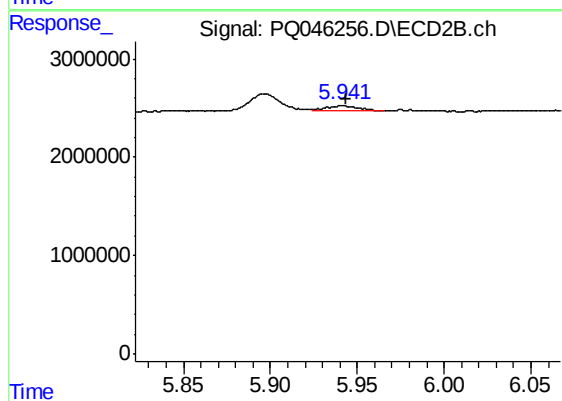
#13 AR-1232-3

R.T.: 5.897 min
Delta R.T.: 0.045 min
Response: 2390908
Conc: 94.93 ng/ml



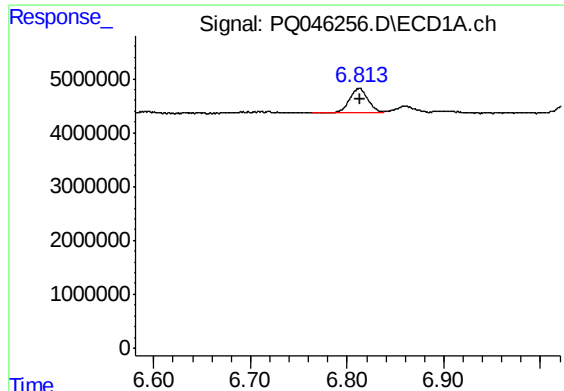
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

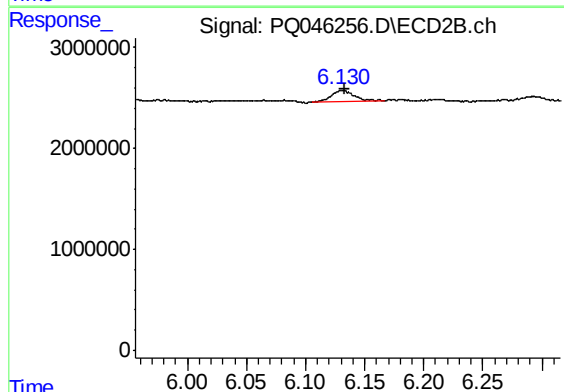
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 667848
Conc: 26.96 ng/ml



#15 AR-1232-5

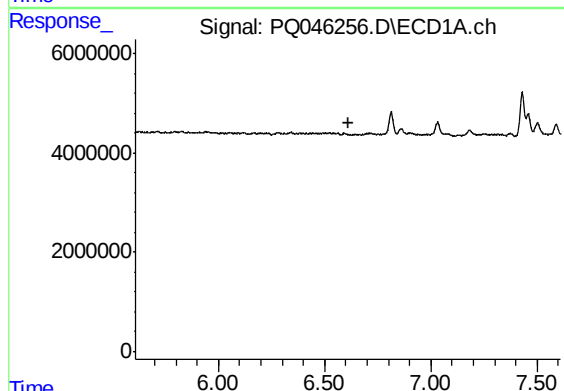
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 5830532
Conc: 105.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



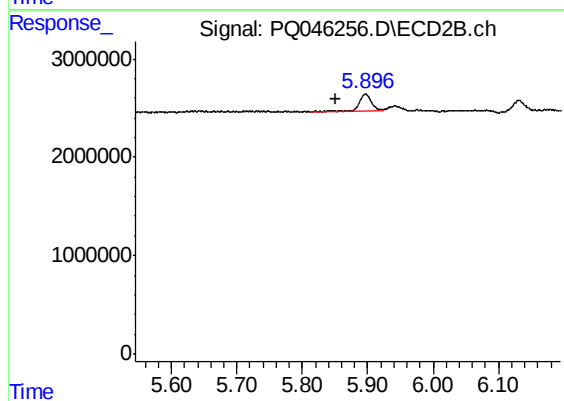
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 1409989
Conc: 48.83 ng/ml



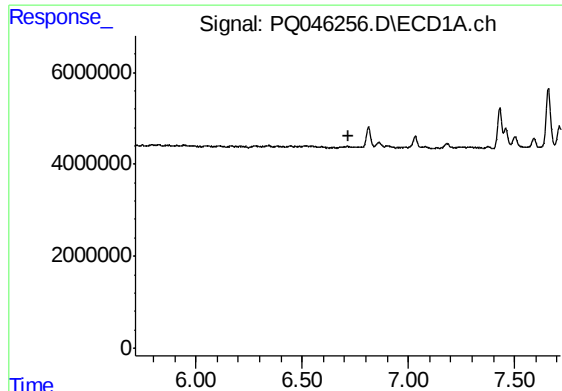
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

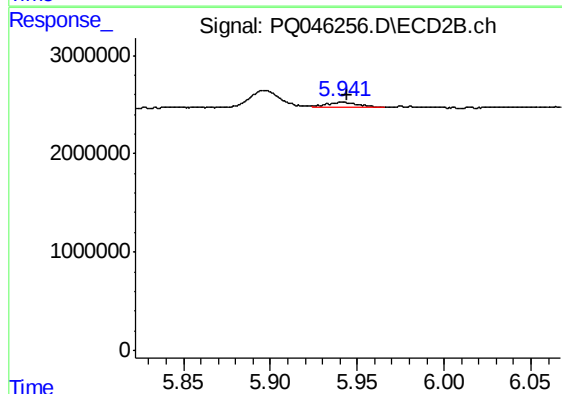
R.T.: 5.897 min
Delta R.T.: 0.045 min
Response: 2390908
Conc: 57.84 ng/ml



#19 AR-1242-4

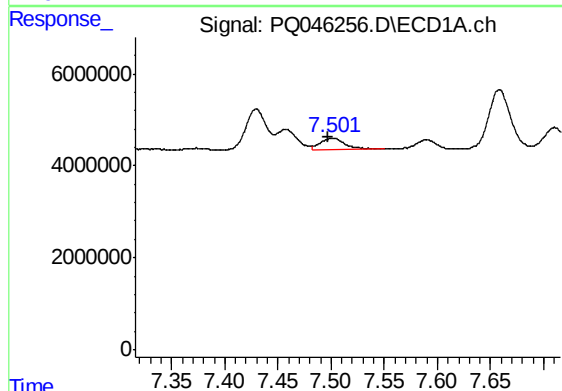
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



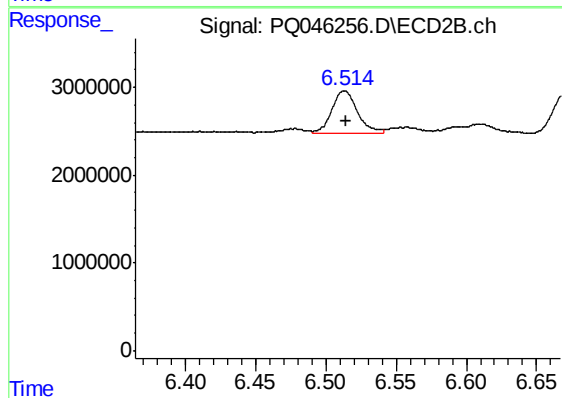
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 667848
Conc: 14.75 ng/ml



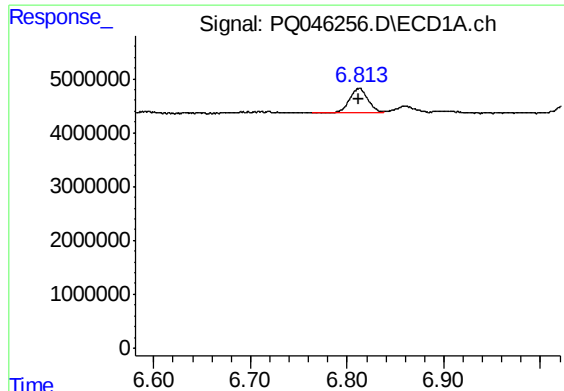
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 3872085
Conc: 29.28 ng/ml



#20 AR-1242-5

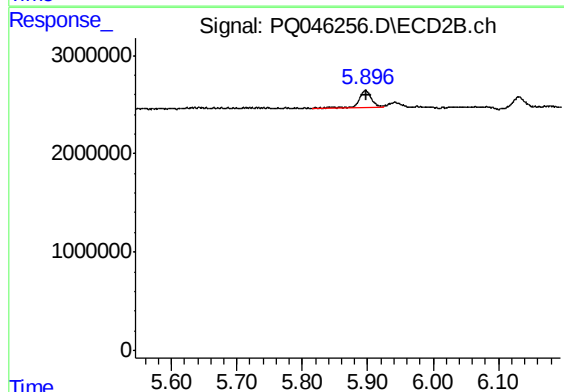
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 6283048
Conc: 110.85 ng/ml



#22 AR-1248-2

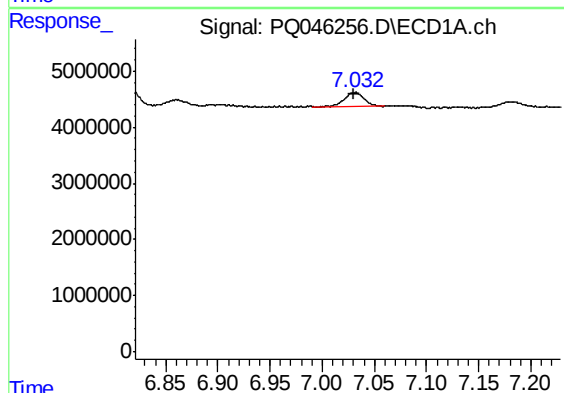
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 5830532
Conc: 29.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



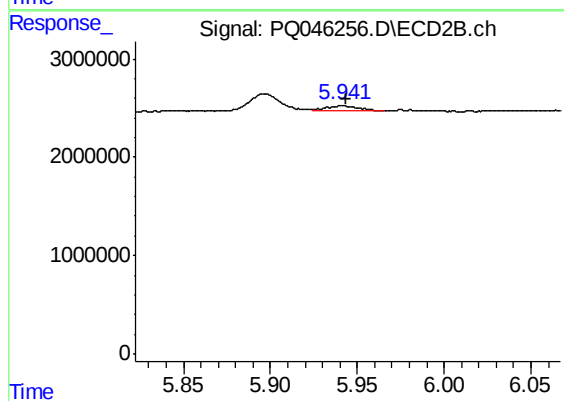
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2390908
Conc: 30.54 ng/ml



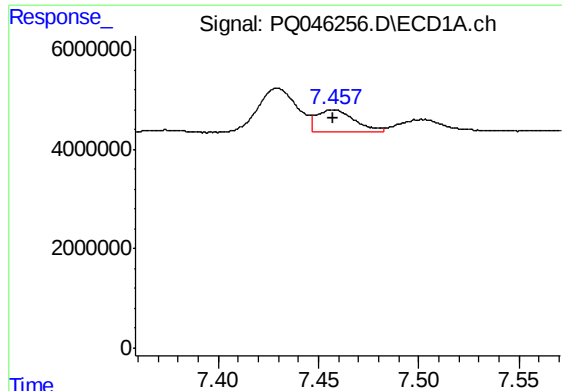
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3244709
Conc: 14.60 ng/ml



#23 AR-1248-3

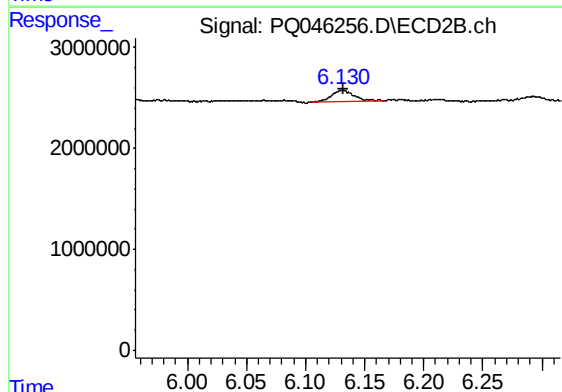
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 667848
Conc: 8.16 ng/ml



#24 AR-1248-4

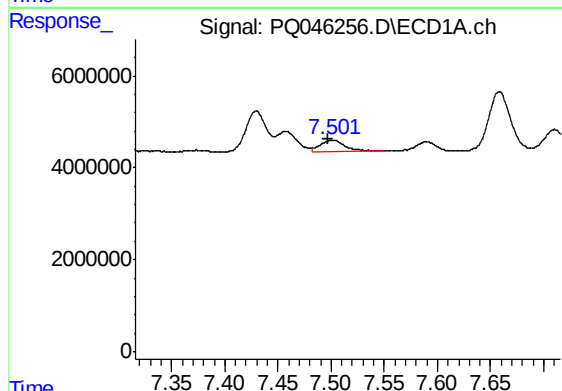
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 5788423
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



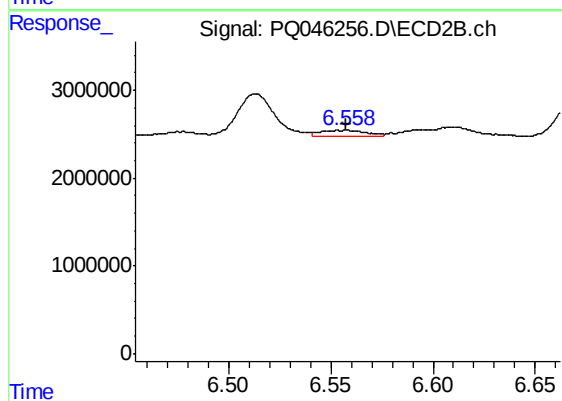
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 1409989
Conc: 13.42 ng/ml



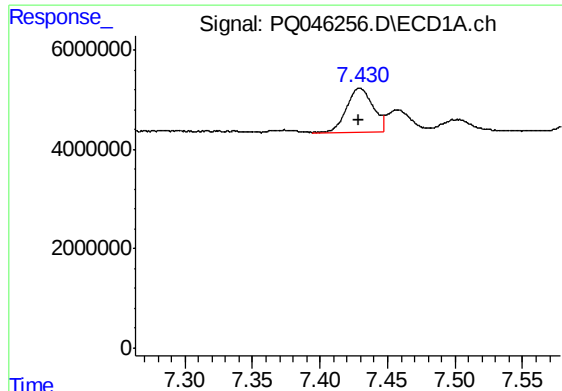
#25 AR-1248-5

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 3872085
Conc: 14.40 ng/ml



#25 AR-1248-5

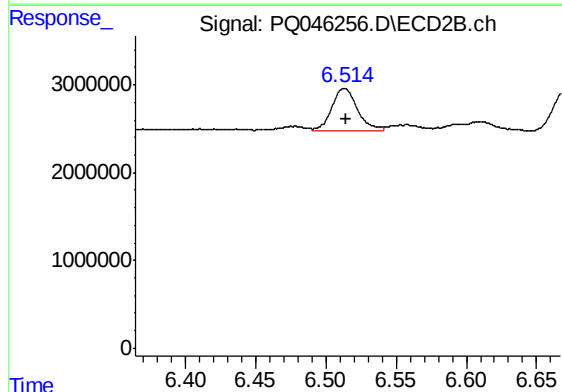
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1123924
Conc: 10.83 ng/ml



#26 AR-1254-1

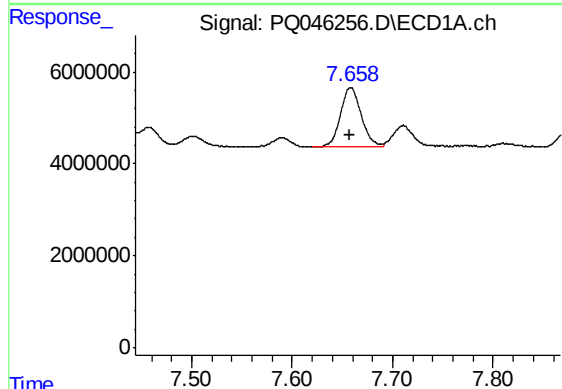
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 12054224
Conc: 47.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



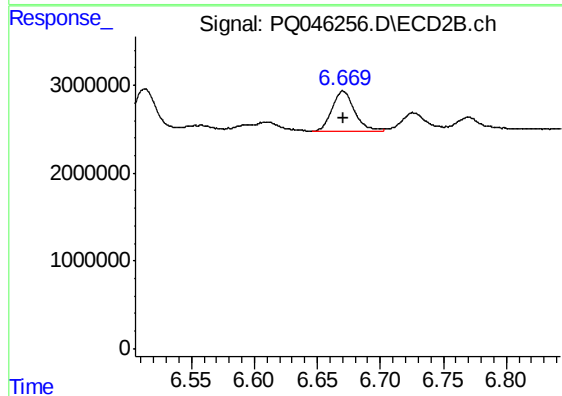
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 6283048
Conc: 41.87 ng/ml



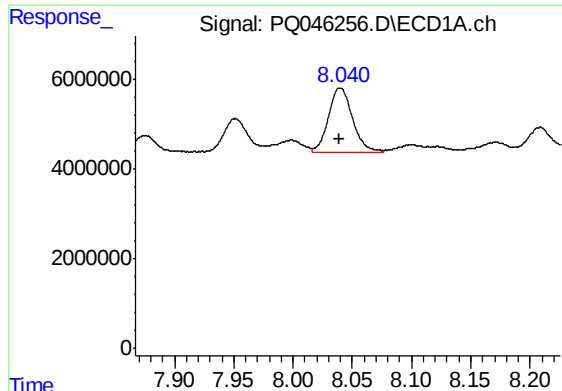
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 18617470
Conc: 47.34 ng/ml



#27 AR-1254-2

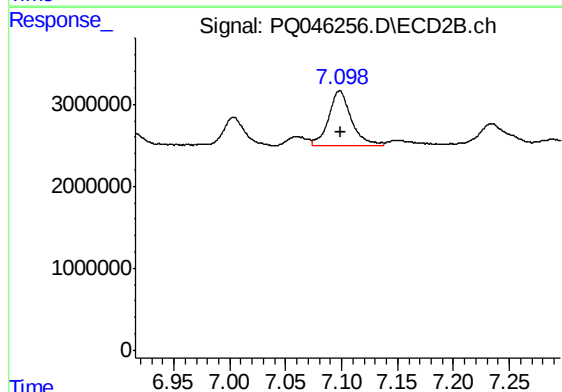
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 5688957
Conc: 41.96 ng/ml



#28 AR-1254-3

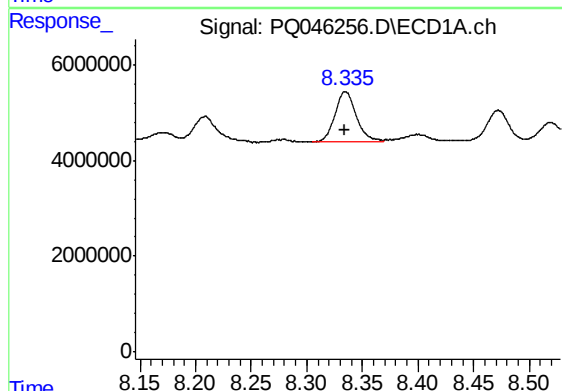
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 20060566
Conc: 44.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



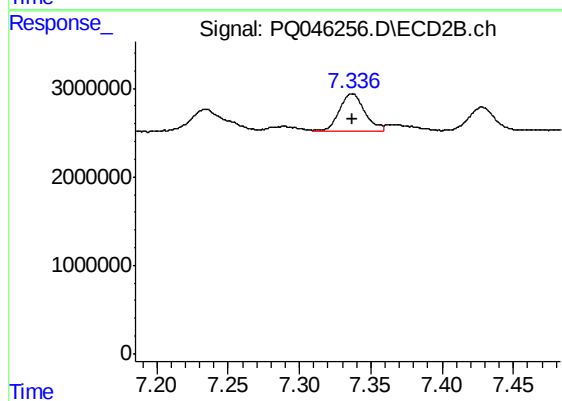
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 9363848
Conc: 38.95 ng/ml



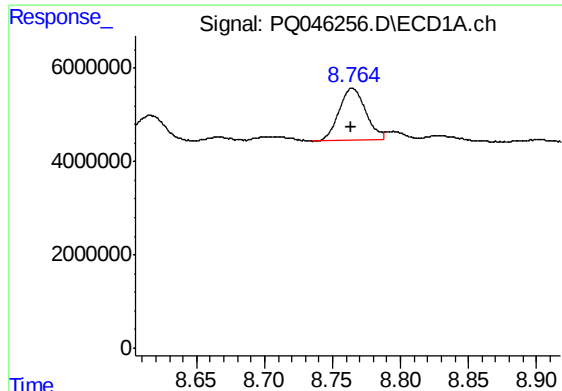
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 14305259
Conc: 43.13 ng/ml



#29 AR-1254-4

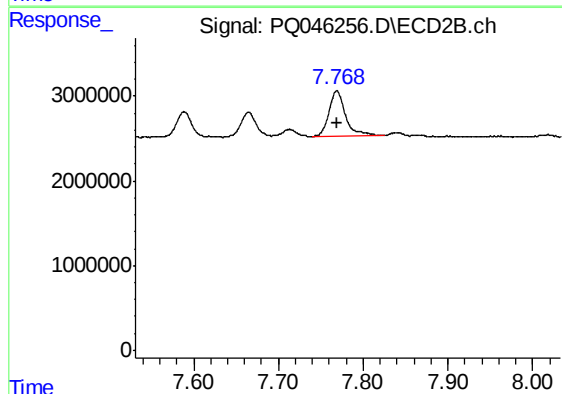
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 5280406
Conc: 36.07 ng/ml



#30 AR-1254-5

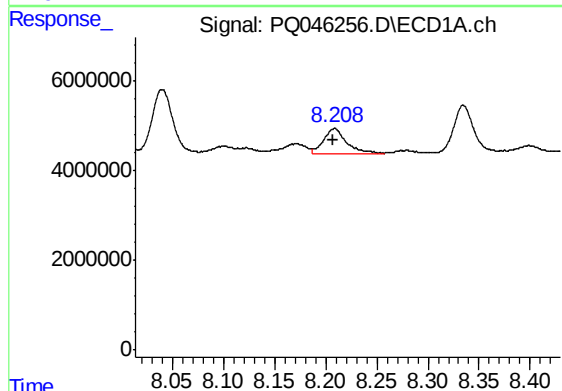
R.T.: 8.764 min
Delta R.T.: 0.001 min
Response: 15203253
Conc: 38.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



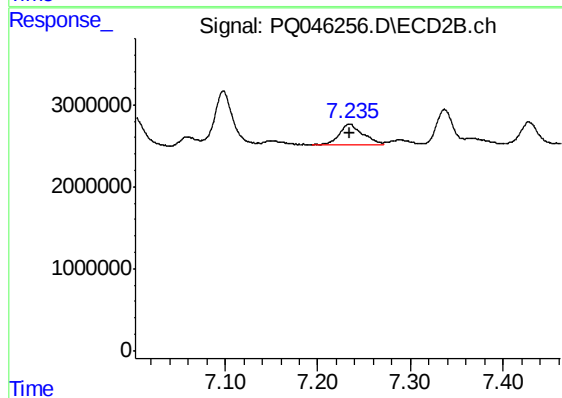
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 7356293
Conc: 31.51 ng/ml



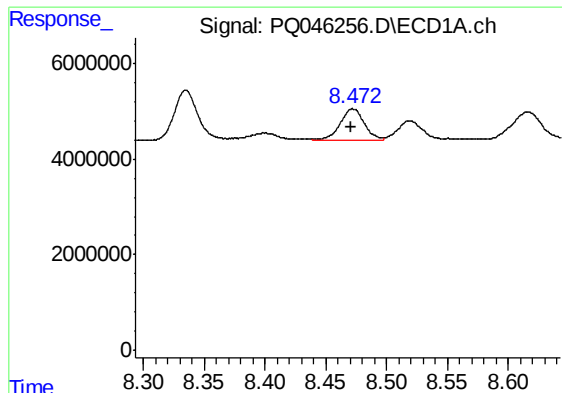
#31 AR-1260-1

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 8422395
Conc: 21.88 ng/ml



#31 AR-1260-1

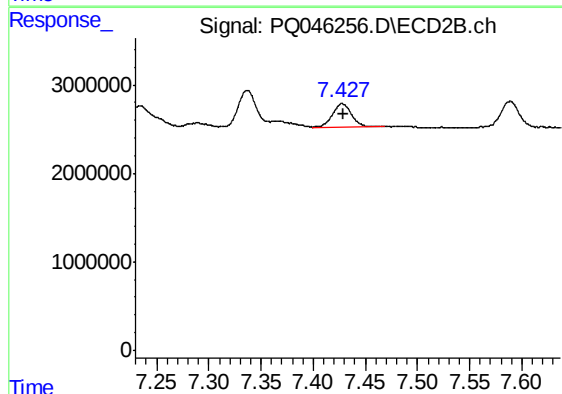
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 4609486
Conc: 25.35 ng/ml



#32 AR-1260-2

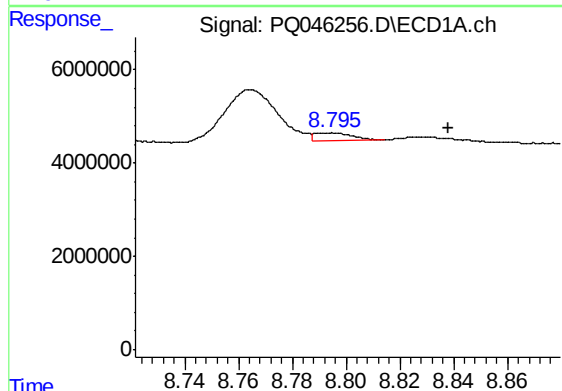
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 8961509
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



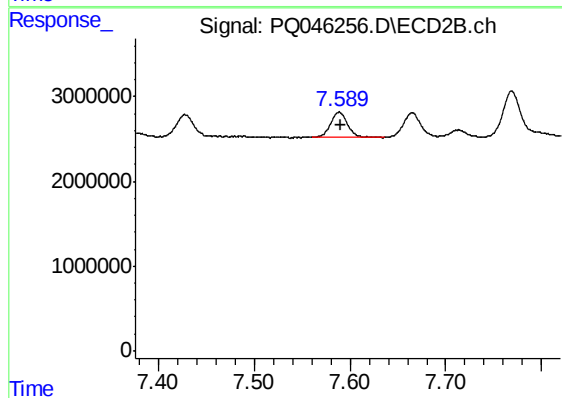
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 3372913
Conc: 16.00 ng/ml



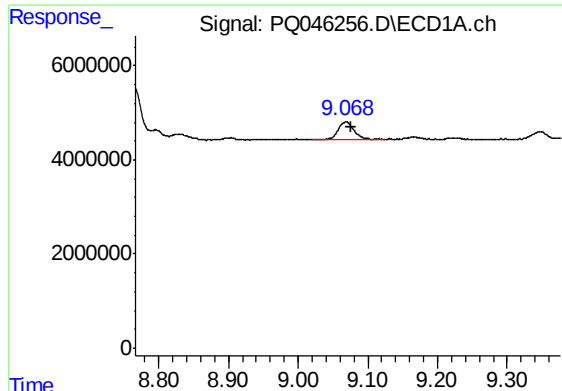
#33 AR-1260-3

R.T.: 8.795 min
Delta R.T.: -0.043 min
Response: 1548097
Conc: 3.76 ng/ml



#33 AR-1260-3

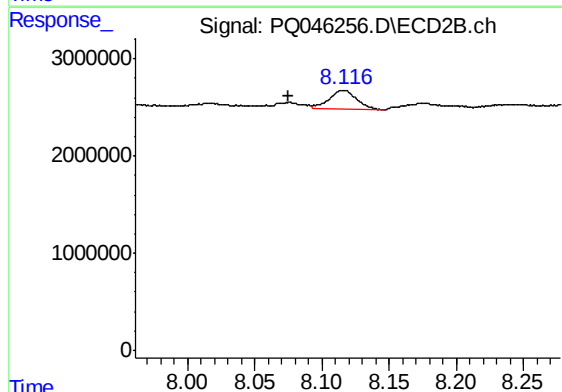
R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 3520897
Conc: 16.58 ng/ml



#34 AR-1260-4

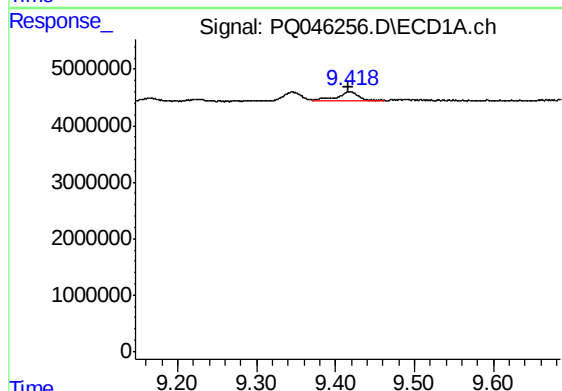
R.T.: 9.068 min
Delta R.T.: -0.008 min
Response: 6164392
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



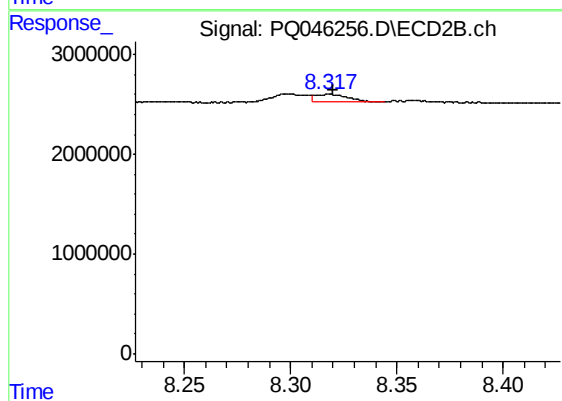
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: 0.041 min
Response: 2651984
Conc: 13.52 ng/ml



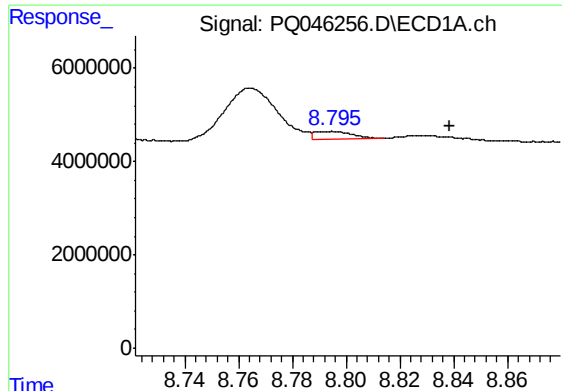
#35 AR-1260-5

R.T.: 9.418 min
Delta R.T.: 0.002 min
Response: 3047079
Conc: 3.18 ng/ml



#35 AR-1260-5

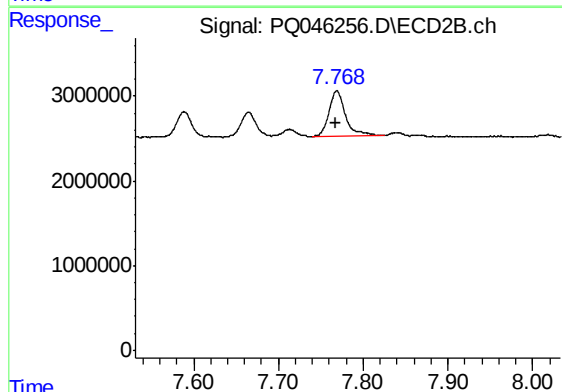
R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 847398
Conc: 1.71 ng/ml



#36 AR-1262-1

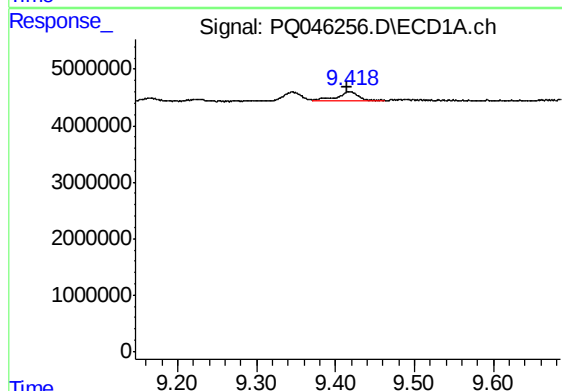
R.T.: 8.795 min
Delta R.T.: -0.043 min
Response: 1548097
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



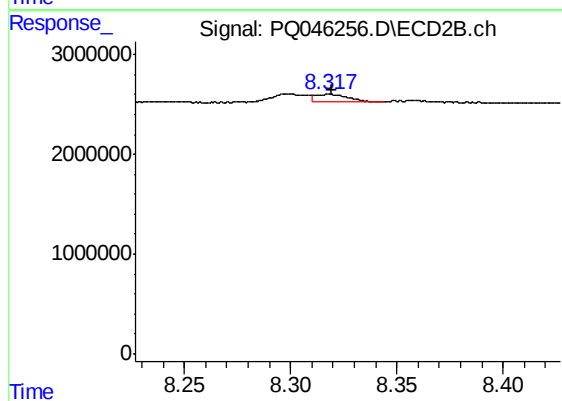
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 7356293
Conc: 57.39 ng/ml



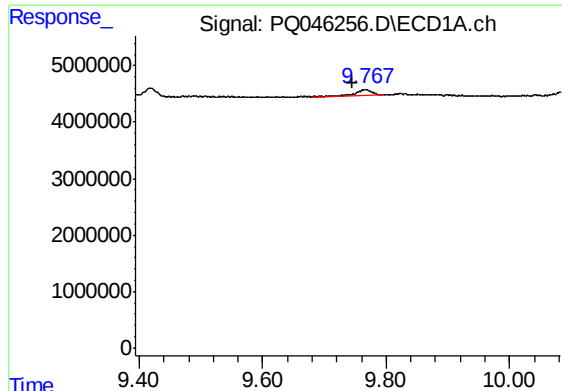
#37 AR-1262-2

R.T.: 9.418 min
Delta R.T.: 0.002 min
Response: 3047079
Conc: 2.97 ng/ml



#37 AR-1262-2

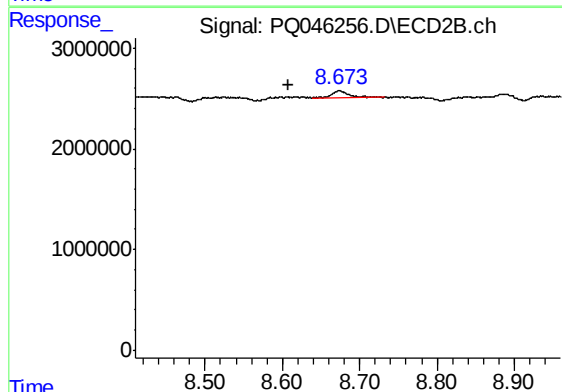
R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 847398
Conc: 1.60 ng/ml



#38 AR-1262-3

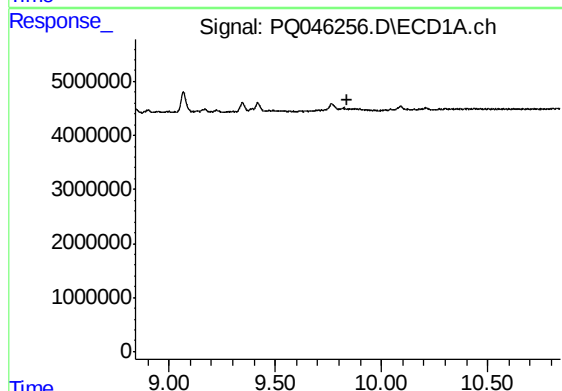
R.T.: 9.767 min
Delta R.T.: 0.022 min
Response: 1998214
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



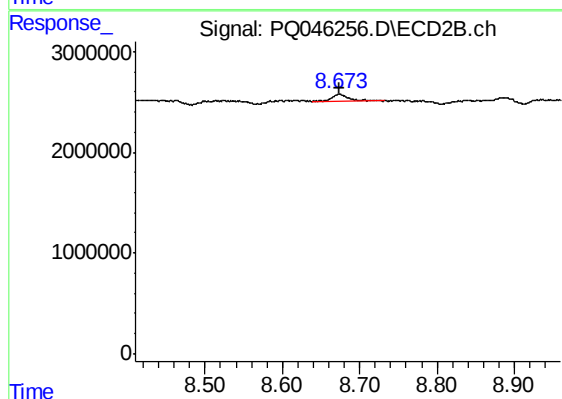
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: 0.065 min
Response: 1243238
Conc: 5.98 ng/ml



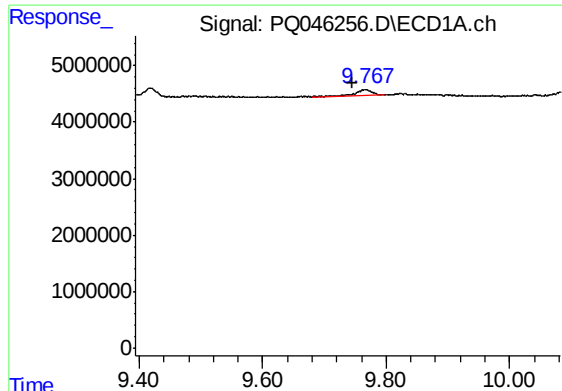
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#39 AR-1262-4

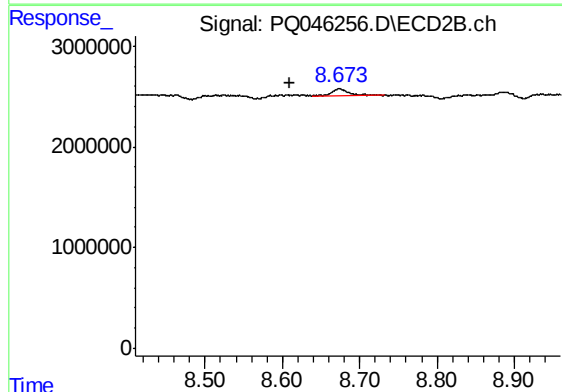
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 1243238
Conc: 3.01 ng/ml



#41 AR-1268-1

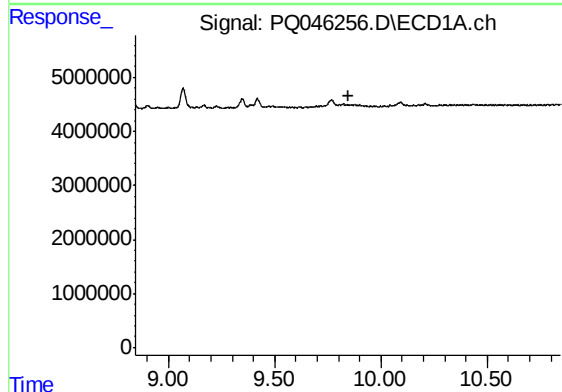
R.T.: 9.767 min
Delta R.T.: 0.023 min
Response: 1998214
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



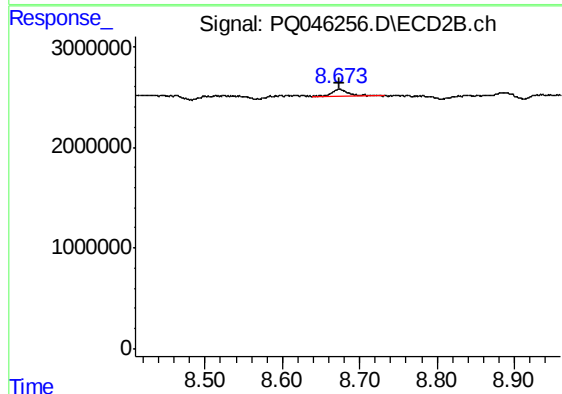
#41 AR-1268-1

R.T.: 8.674 min
Delta R.T.: 0.065 min
Response: 1243238
Conc: 1.91 ng/ml



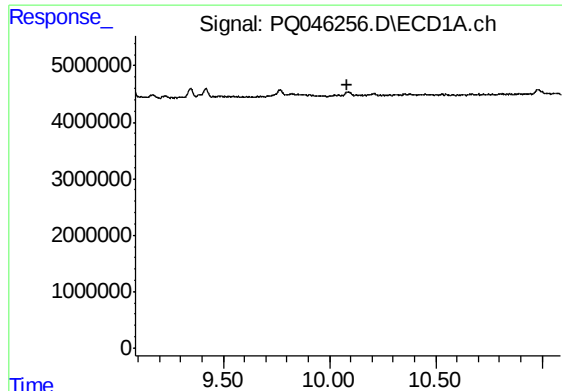
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

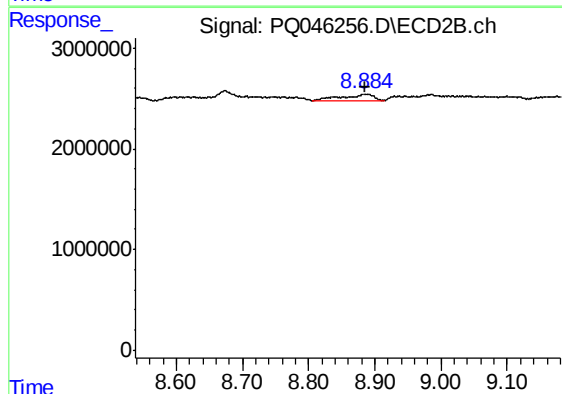
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 1243238
Conc: 1.98 ng/ml



#43 AR-1268-3

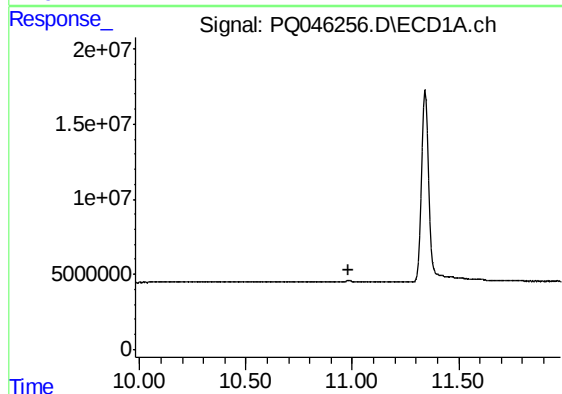
R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



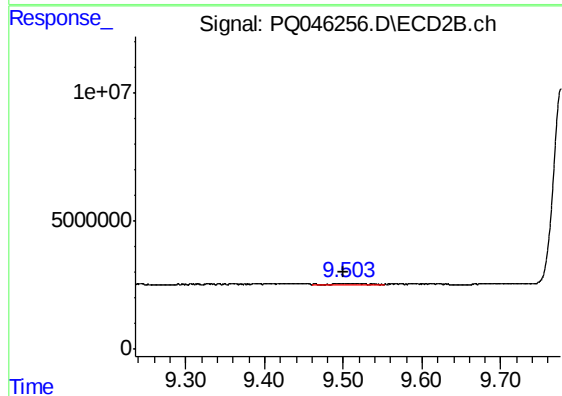
#43 AR-1268-3

R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 2094626
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.502 min
Delta R.T.: 0.001 min
Response: 643185
Conc: 0.35 ng/ml