

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 20:31
 Operator : SM\AJ
 Sample : K3893-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP02

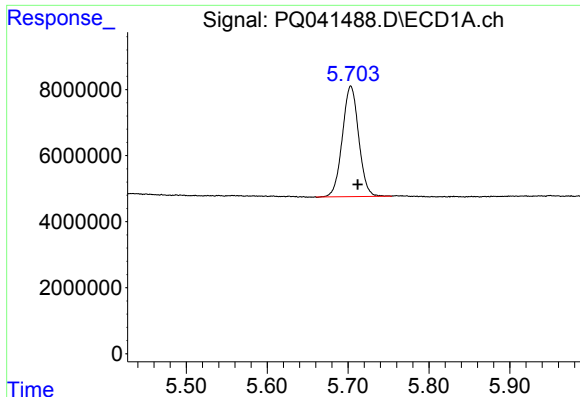
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:47:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.703	4.759	46890129	39791404	12.249	13.237
2)	SA Decachlor...	12.109	10.522	278.2E6	135.6E6	26.891	29.756
Target Compounds							
5)	L1 AR-1016-3	0.000	6.505	0	1998758	N.D.	17.703 #
6)	L1 AR-1016-4	0.000	6.505	0	1998758	N.D.	21.925 #
7)	L1 AR-1016-5	0.000	6.757	0	1923272	N.D.	16.003 #
10)	L2 AR-1221-3	0.000	5.358	0	2838822	N.D.	26.795 #
11)	L3 AR-1232-1	0.000	5.358	0	2838822	N.D.	37.420 #
13)	L3 AR-1232-3	0.000	6.505	0	1998758	N.D.	41.526 #
14)	L3 AR-1232-4	0.000	6.551	0	1199913	N.D.	27.831 #
15)	L3 AR-1232-5	0.000	6.757	0	1923272	N.D.	39.760 #
18)	L4 AR-1242-3	0.000	6.505	0	1998758	N.D.	23.951 #
19)	L4 AR-1242-4	0.000	6.551	0	1199913	N.D.	14.732 #
20)	L4 AR-1242-5	0.000	7.166	0	4633644	N.D.	37.120 #
22)	L5 AR-1248-2	0.000	6.505	0	1998758	N.D.	17.844 #
23)	L5 AR-1248-3	0.000	6.551	0	1199913	N.D.	10.395 #
24)	L5 AR-1248-4	8.109	6.757	4082335	1923272	18.899	13.286 #
25)	L5 AR-1248-5	0.000	7.248	0	1367403	N.D.	8.126 #
26)	L6 AR-1254-1	8.109	7.166	4082335	4633644	20.140	18.221
27)	L6 AR-1254-2	8.348	7.334	9206497	5733508	26.655	25.060
28)	L6 AR-1254-3	8.741	7.782	9179139	11492712	22.151	28.315 #
29)	L6 AR-1254-4	9.044	8.030	2803622	2091017	7.746	7.654
30)	L6 AR-1254-5	9.483	8.476	8158136	6417876	20.318	16.074
31)	L7 AR-1260-1	8.913	7.924	2885168	6232717	9.550	23.435 #
32)	L7 AR-1260-2	9.183	8.126	6100530	3618801	13.309	9.973 #
33)	L7 AR-1260-3	9.560	8.291	2653742	3045414	6.250	9.698 #
34)	L7 AR-1260-4	9.800	8.791	12832266	1561841	30.484	5.486 #
35)	L7 AR-1260-5	10.149	9.040	29737718	5312803	27.829	7.145 #
36)	L8 AR-1262-1	9.623	8.577	3244894	977017	13.217	5.080 #
37)	L8 AR-1262-2	10.149	9.040	29737718	5312803	24.487	6.324 #
38)	L8 AR-1262-3	10.511	9.333	13023571	2216165	15.627	6.301 #
39)	L8 AR-1262-4	10.593	9.402	18684147	3973058	28.680	6.760 #
41)	L9 AR-1268-1	10.511	9.333	13023571	2216165	7.217	1.940 #
42)	L9 AR-1268-2	10.593	9.402	18684147	3973058	11.709	4.089 #
43)	L9 AR-1268-3	0.000	9.617	0	1952933	N.D.	2.447 #
45)	L9 AR-1268-5	0.000	10.242	0	2065155	N.D.	1.045 #

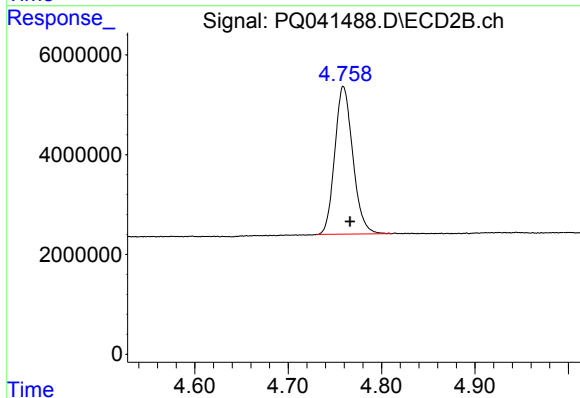
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

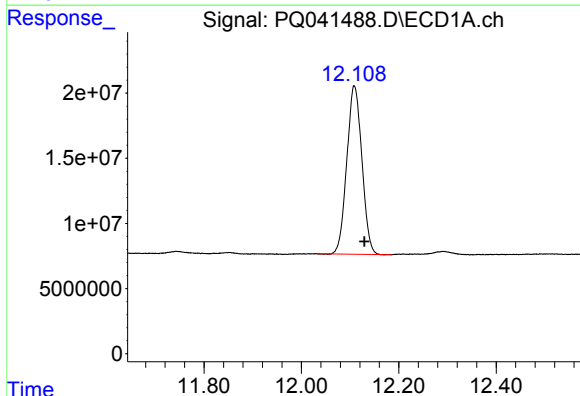
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 46890129
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP02



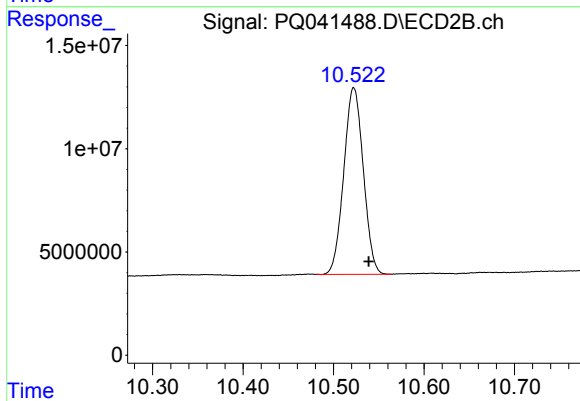
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 39791404
Conc: 13.24 ng/ml



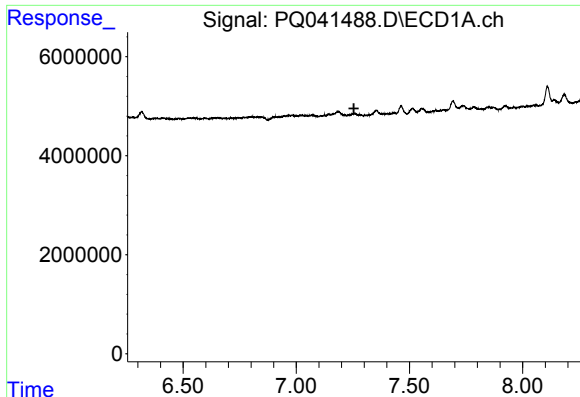
#2 Decachlorobiphenyl

R.T.: 12.109 min
Delta R.T.: -0.021 min
Response: 278152341
Conc: 26.89 ng/ml



#2 Decachlorobiphenyl

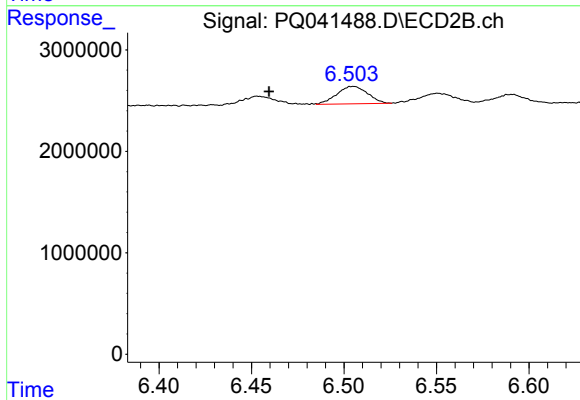
R.T.: 10.522 min
Delta R.T.: -0.017 min
Response: 135588749
Conc: 29.76 ng/ml



#5 AR-1016-3

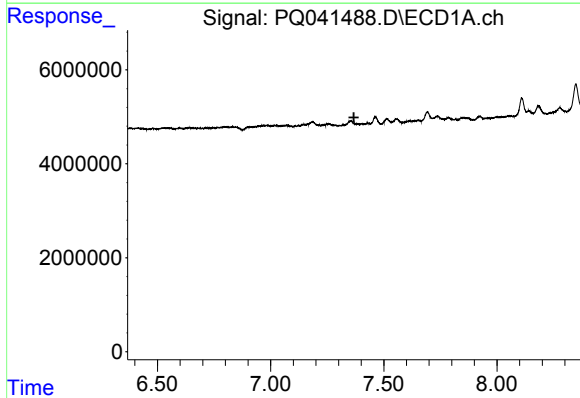
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP02



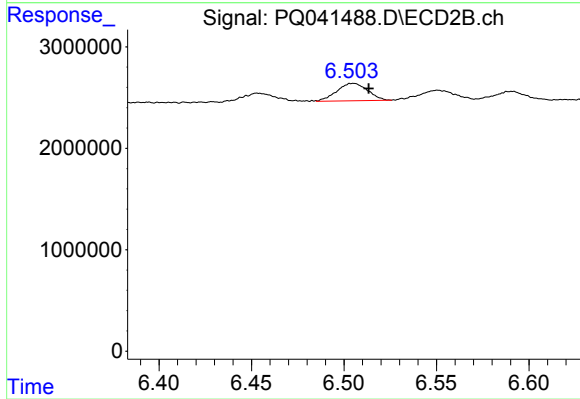
#5 AR-1016-3

R.T.: 6.505 min
Delta R.T.: 0.046 min
Response: 1998758
Conc: 17.70 ng/ml



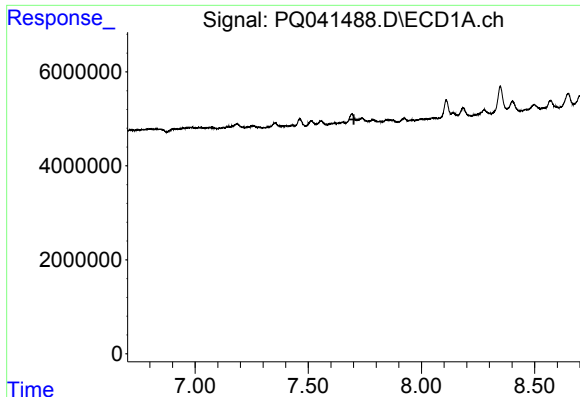
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

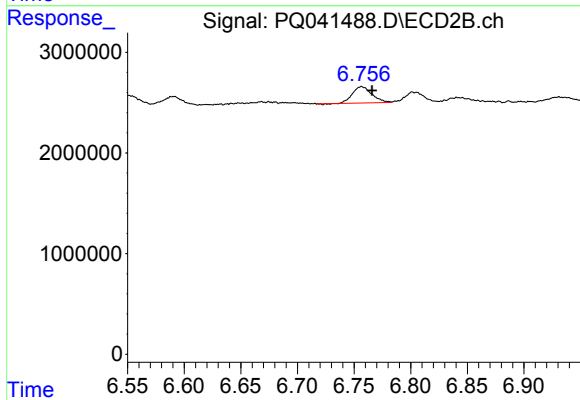
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 1998758
Conc: 21.92 ng/ml



#7 AR-1016-5

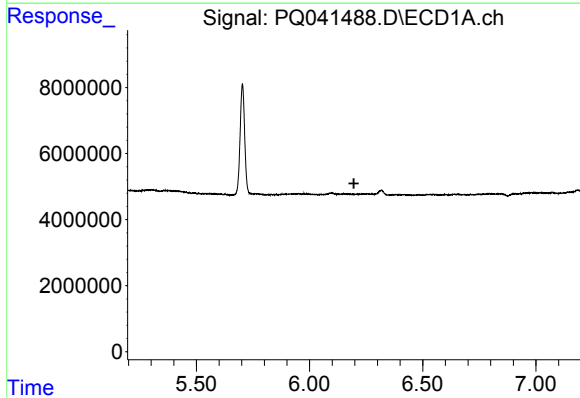
R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP02



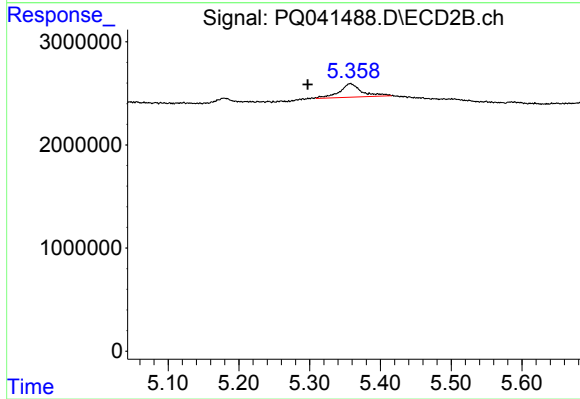
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 1923272
Conc: 16.00 ng/ml



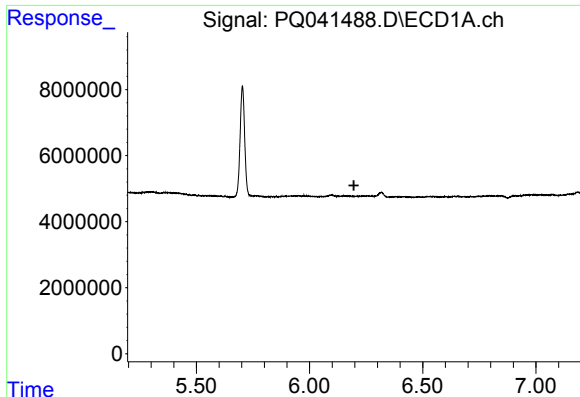
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

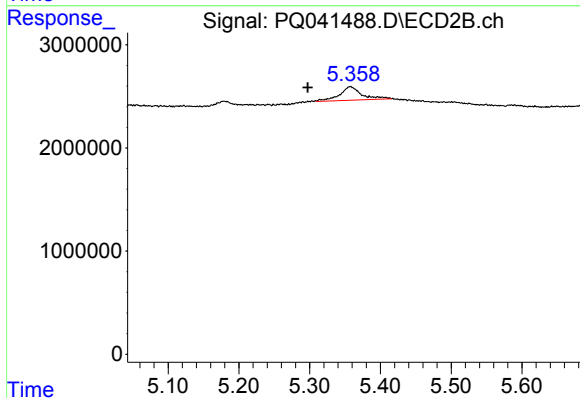
R.T.: 5.358 min
Delta R.T.: 0.061 min
Response: 2838822
Conc: 26.80 ng/ml



#11 AR-1232-1

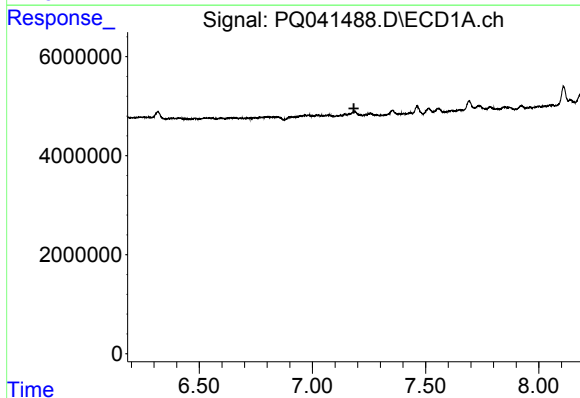
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP02



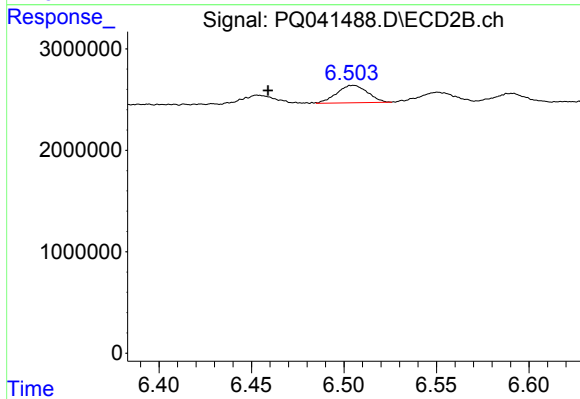
#11 AR-1232-1

R.T.: 5.358 min
Delta R.T.: 0.061 min
Response: 2838822
Conc: 37.42 ng/ml



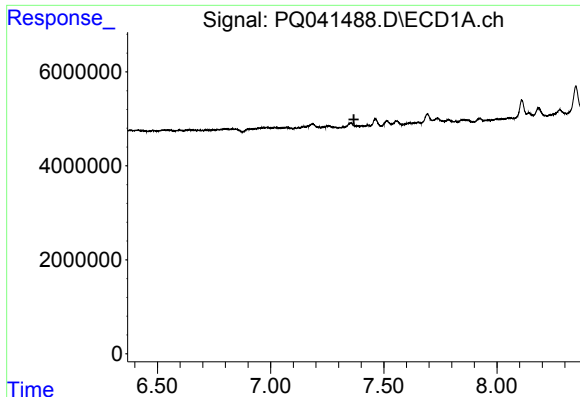
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#13 AR-1232-3

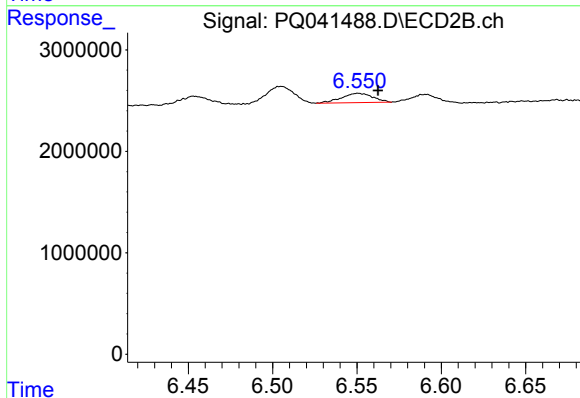
R.T.: 6.505 min
Delta R.T.: 0.047 min
Response: 1998758
Conc: 41.53 ng/ml



#14 AR-1232-4

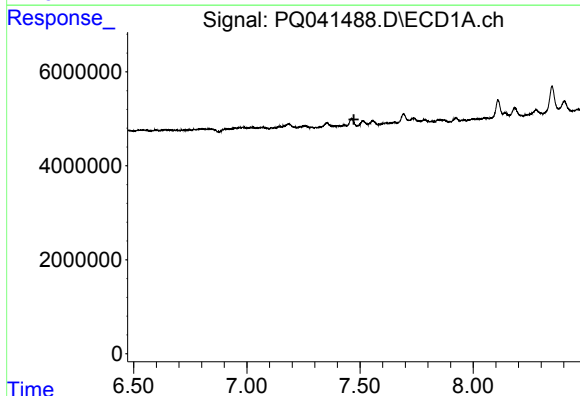
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP02



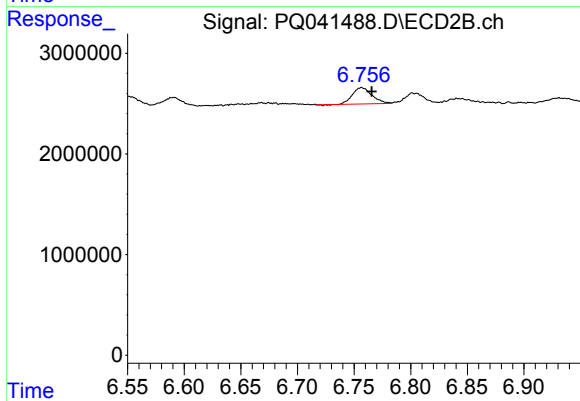
#14 AR-1232-4

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 1199913
Conc: 27.83 ng/ml



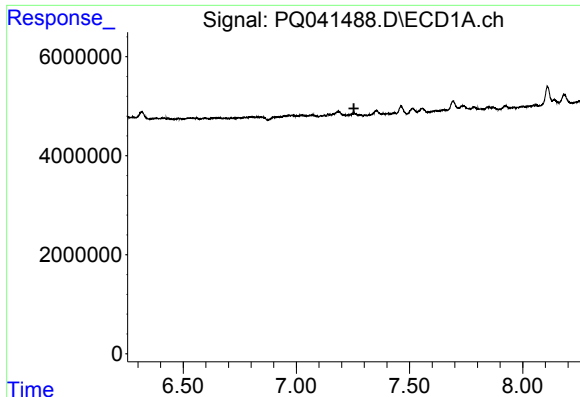
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.



#15 AR-1232-5

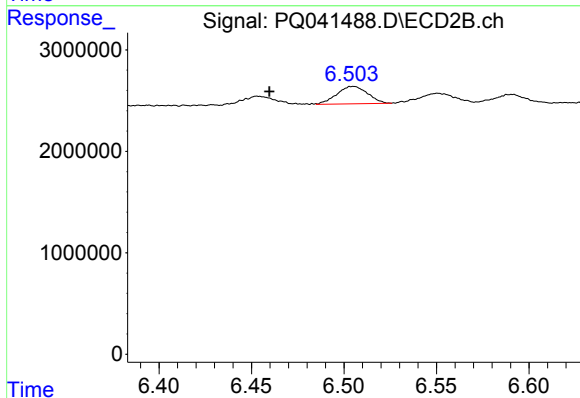
R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 1923272
Conc: 39.76 ng/ml



#18 AR-1242-3

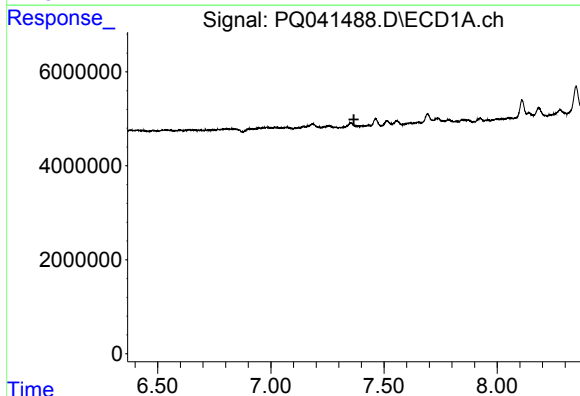
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP02



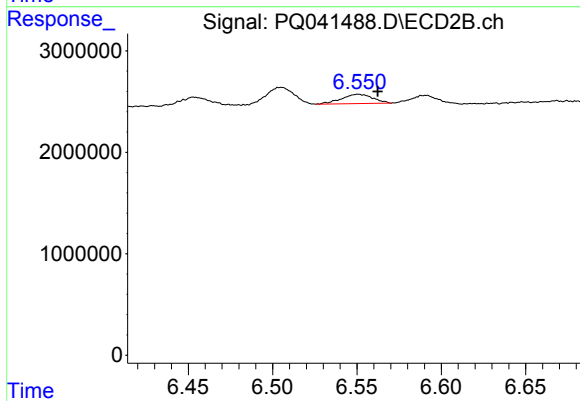
#18 AR-1242-3

R.T.: 6.505 min
Delta R.T.: 0.046 min
Response: 1998758
Conc: 23.95 ng/ml



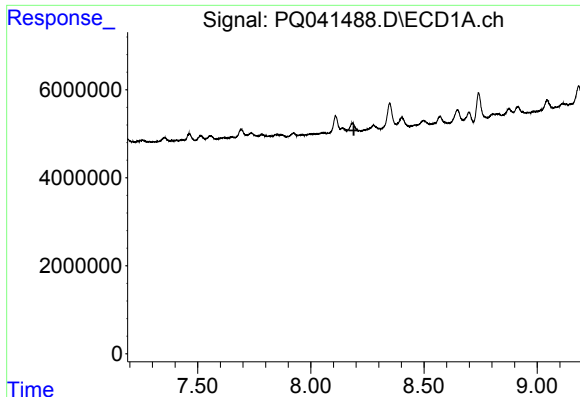
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

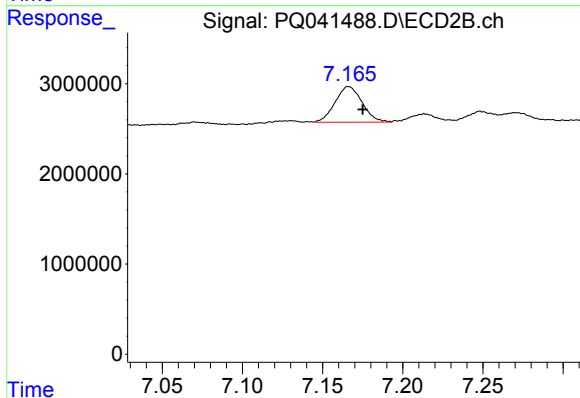
R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 1199913
Conc: 14.73 ng/ml



#20 AR-1242-5

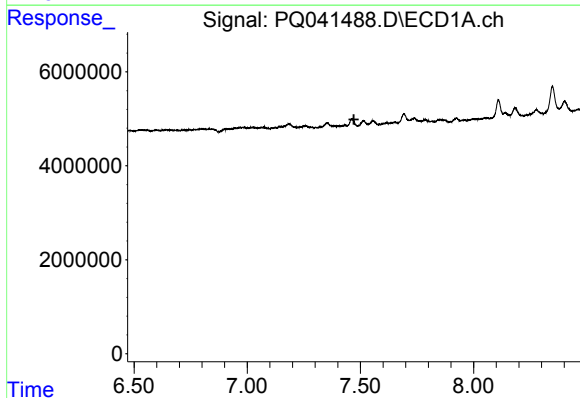
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP02



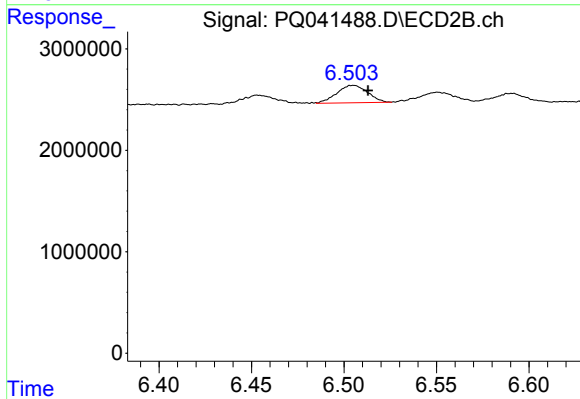
#20 AR-1242-5

R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 4633644
Conc: 37.12 ng/ml



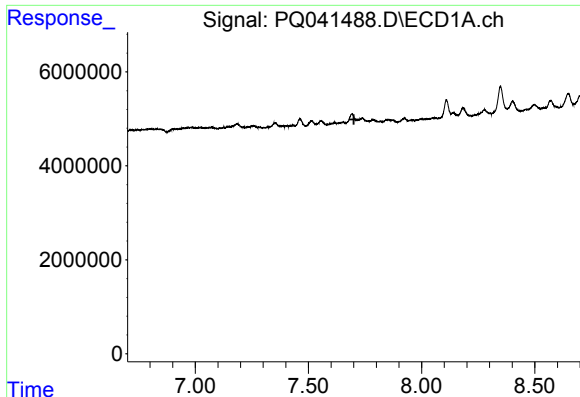
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#22 AR-1248-2

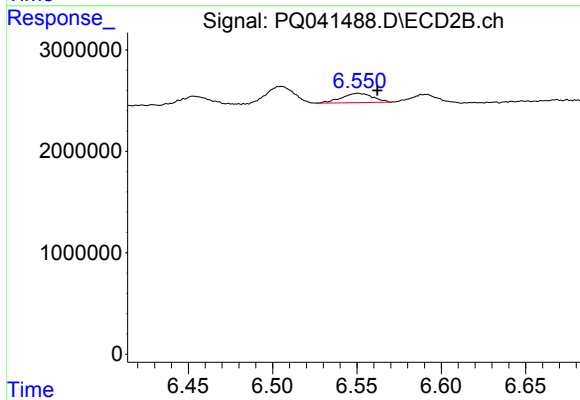
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 1998758
Conc: 17.84 ng/ml



#23 AR-1248-3

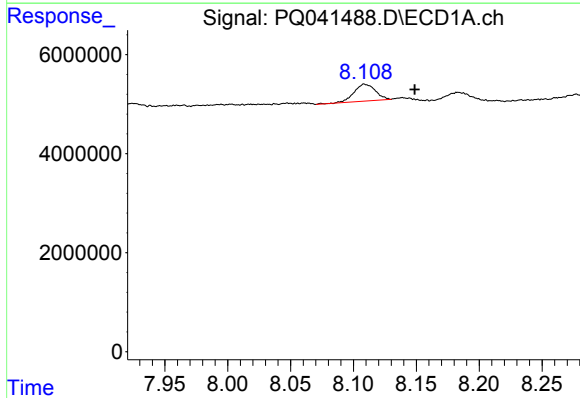
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP02



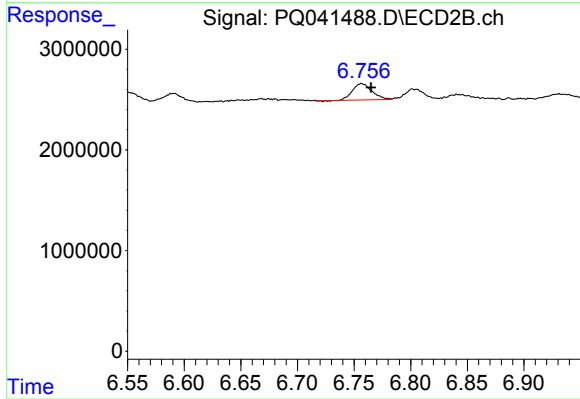
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 1199913
Conc: 10.40 ng/ml



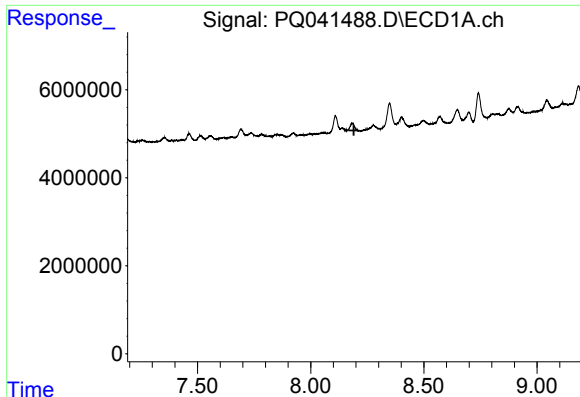
#24 AR-1248-4

R.T.: 8.109 min
Delta R.T.: -0.040 min
Response: 4082335
Conc: 18.90 ng/ml



#24 AR-1248-4

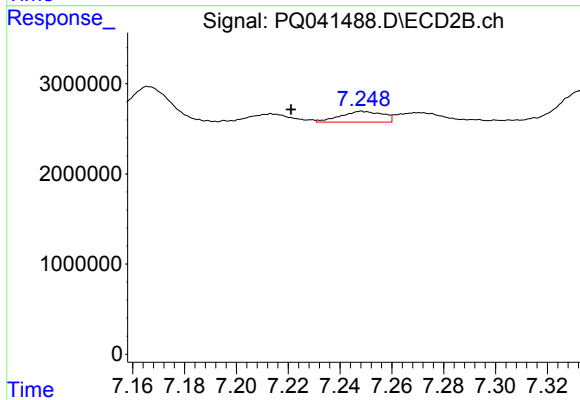
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 1923272
Conc: 13.29 ng/ml



#25 AR-1248-5

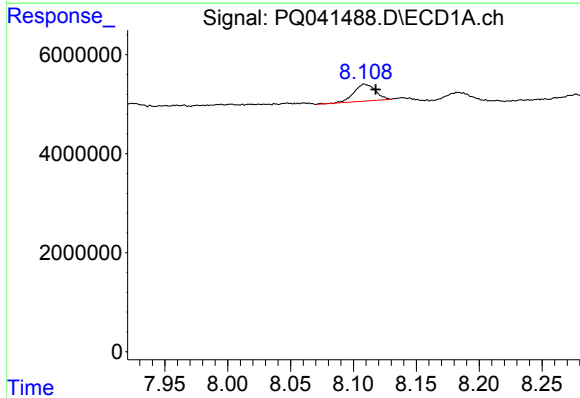
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP02



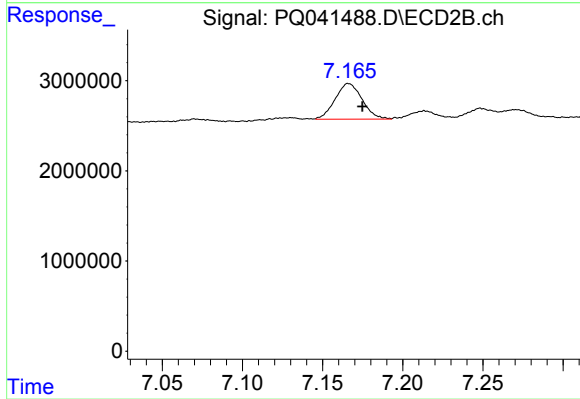
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.027 min
Response: 1367403
Conc: 8.13 ng/ml



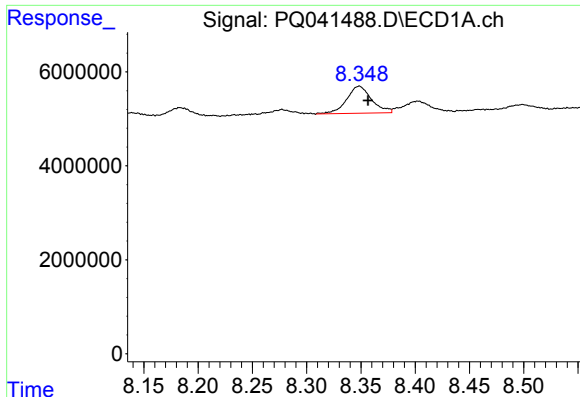
#26 AR-1254-1

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 4082335
Conc: 20.14 ng/ml



#26 AR-1254-1

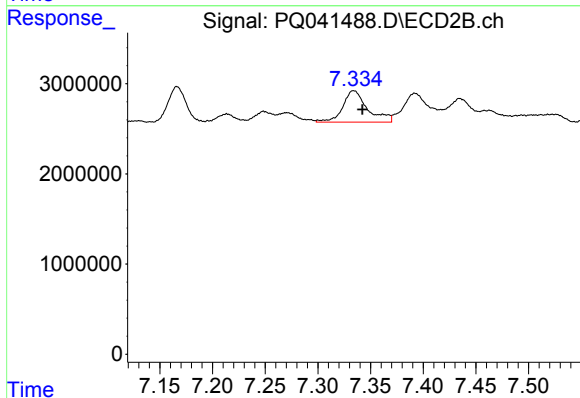
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 4633644
Conc: 18.22 ng/ml



#27 AR-1254-2

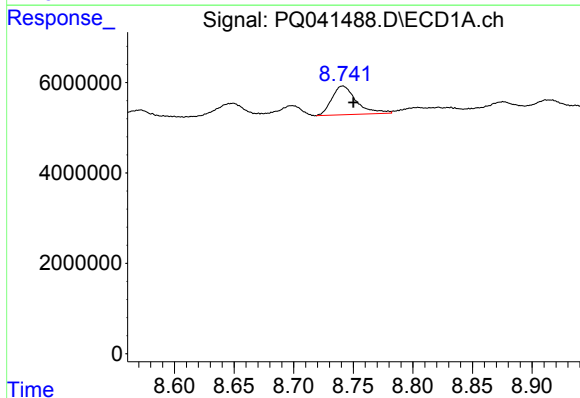
R.T.: 8.348 min
Delta R.T.: -0.008 min
Response: 9206497
Conc: 26.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP02



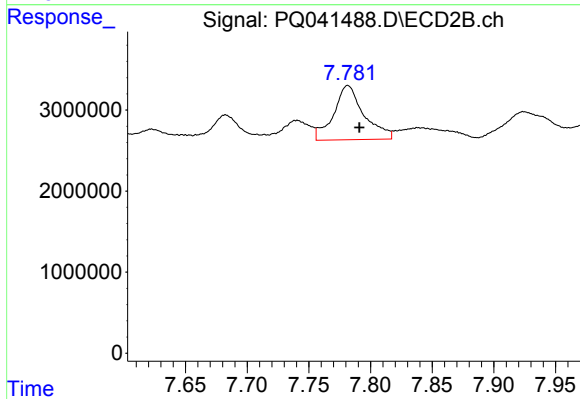
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 5733508
Conc: 25.06 ng/ml



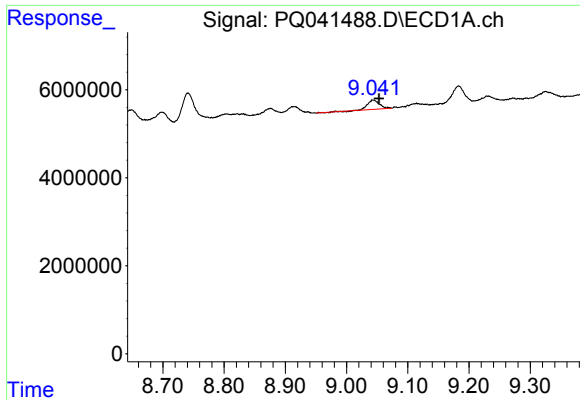
#28 AR-1254-3

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 9179139
Conc: 22.15 ng/ml



#28 AR-1254-3

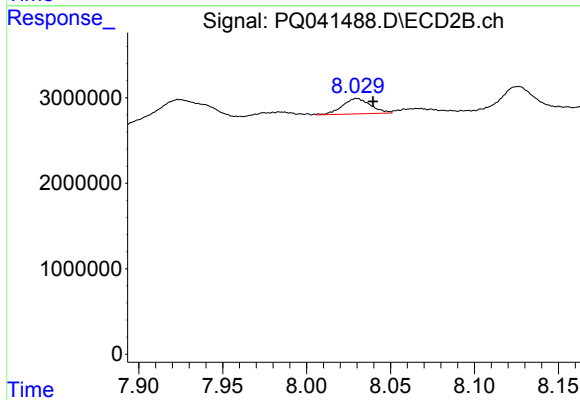
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 11492712
Conc: 28.31 ng/ml



#29 AR-1254-4

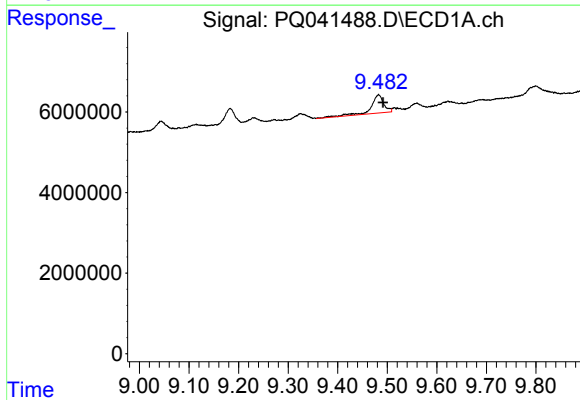
R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 2803622
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP02



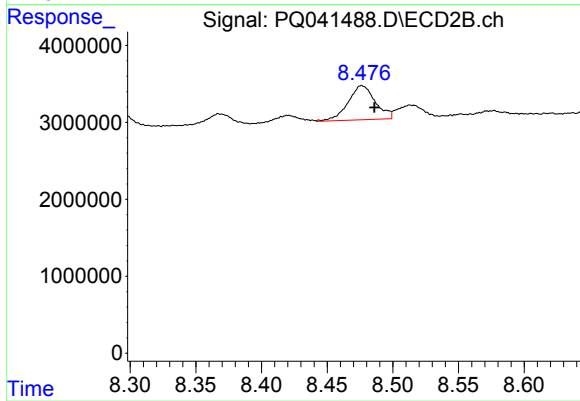
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 2091017
Conc: 7.65 ng/ml



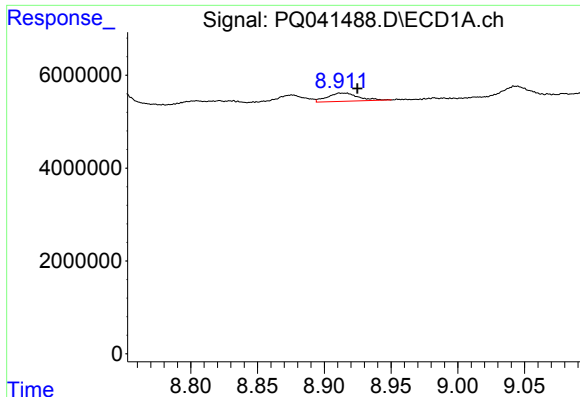
#30 AR-1254-5

R.T.: 9.483 min
Delta R.T.: -0.009 min
Response: 8158136
Conc: 20.32 ng/ml



#30 AR-1254-5

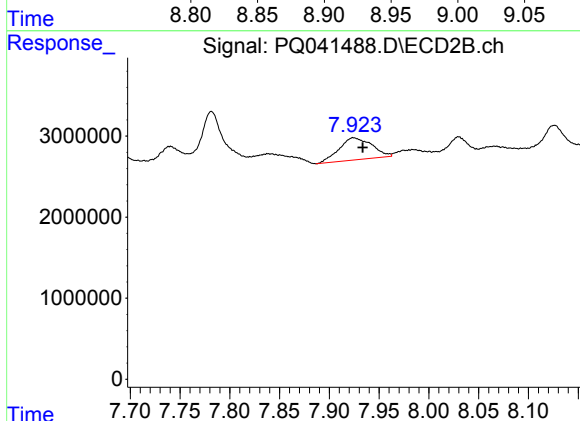
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 6417876
Conc: 16.07 ng/ml



#31 AR-1260-1

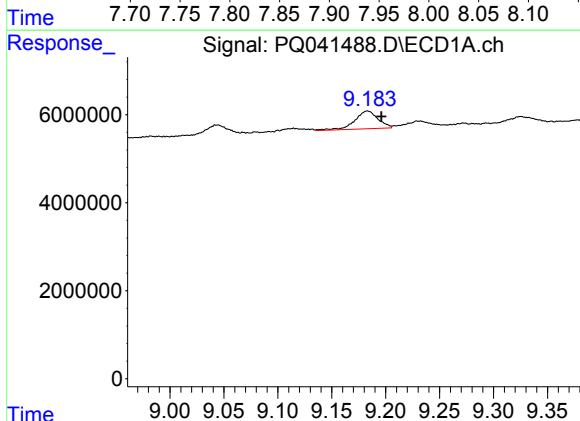
R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 2885168
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP02



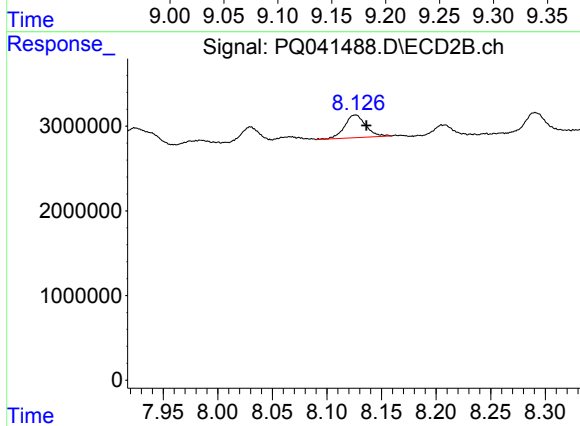
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: -0.010 min
Response: 6232717
Conc: 23.44 ng/ml



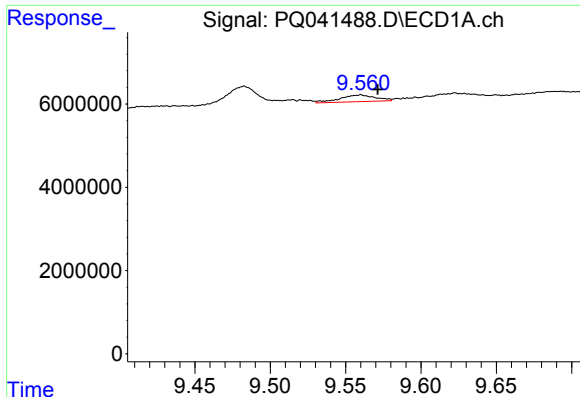
#32 AR-1260-2

R.T.: 9.183 min
Delta R.T.: -0.013 min
Response: 6100530
Conc: 13.31 ng/ml



#32 AR-1260-2

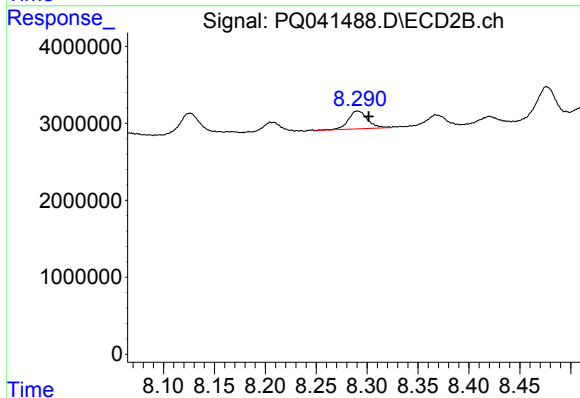
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 3618801
Conc: 9.97 ng/ml



#33 AR-1260-3

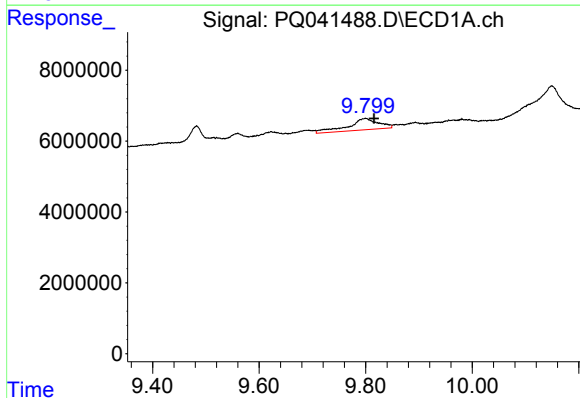
R.T.: 9.560 min
Delta R.T.: -0.011 min
Response: 2653742
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP02



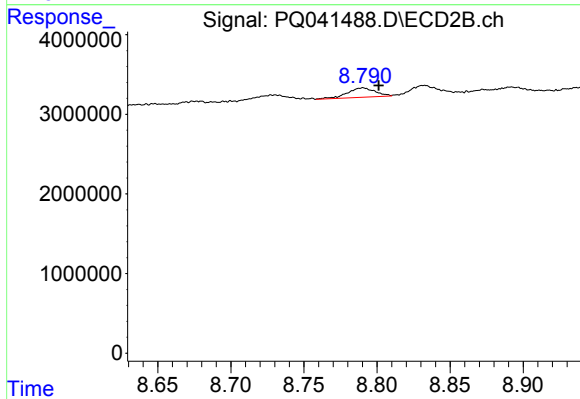
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 3045414
Conc: 9.70 ng/ml



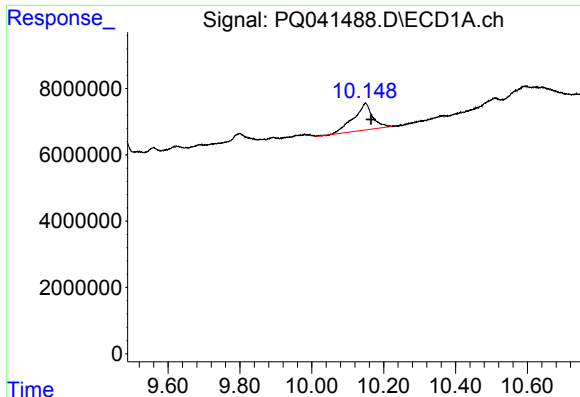
#34 AR-1260-4

R.T.: 9.800 min
Delta R.T.: -0.016 min
Response: 12832266
Conc: 30.48 ng/ml



#34 AR-1260-4

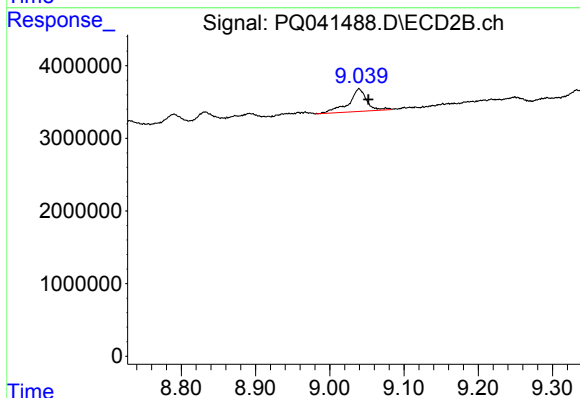
R.T.: 8.791 min
Delta R.T.: -0.011 min
Response: 1561841
Conc: 5.49 ng/ml



#35 AR-1260-5

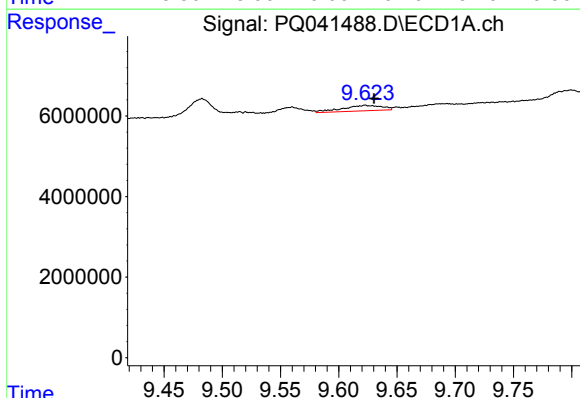
R.T.: 10.149 min
Delta R.T.: -0.015 min
Response: 29737718
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP02



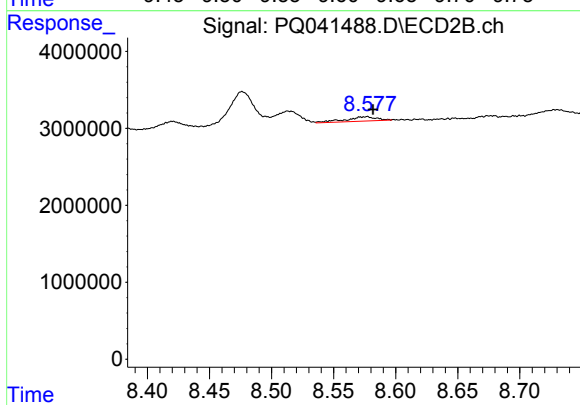
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 5312803
Conc: 7.14 ng/ml



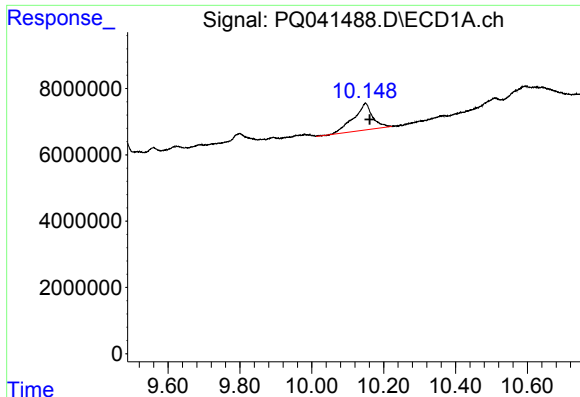
#36 AR-1262-1

R.T.: 9.623 min
Delta R.T.: -0.008 min
Response: 3244894
Conc: 13.22 ng/ml



#36 AR-1262-1

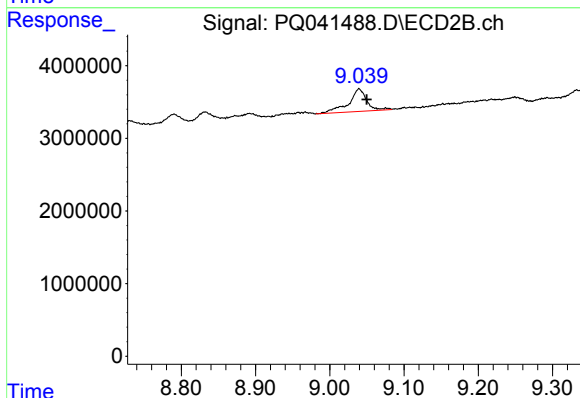
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 977017
Conc: 5.08 ng/ml



#37 AR-1262-2

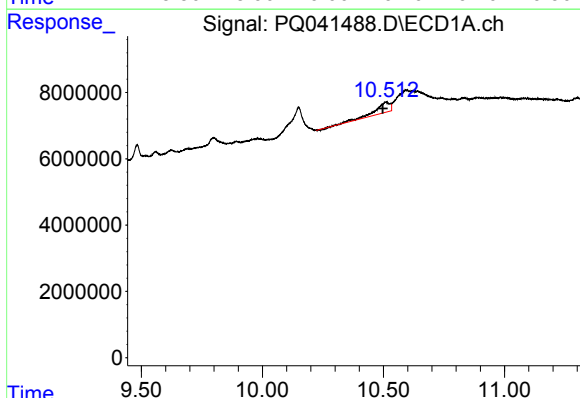
R.T.: 10.149 min
Delta R.T.: -0.012 min
Response: 29737718
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP02



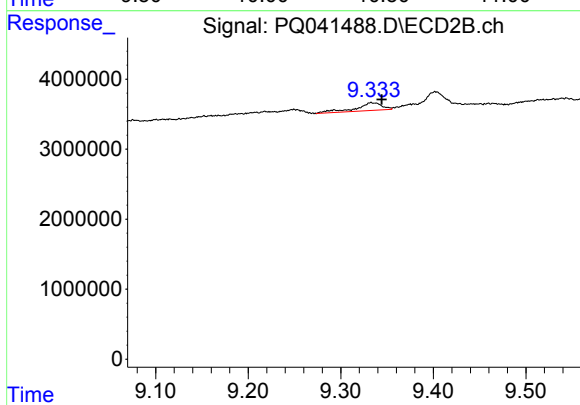
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 5312803
Conc: 6.32 ng/ml



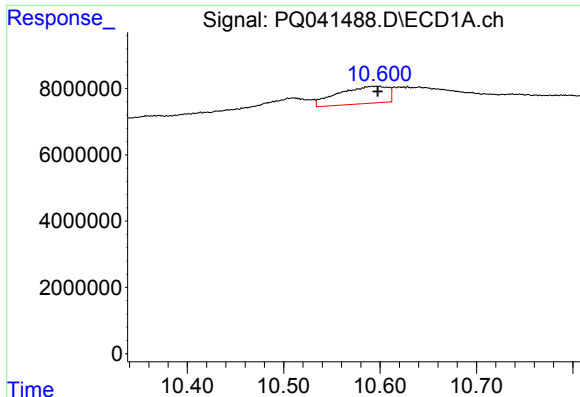
#38 AR-1262-3

R.T.: 10.511 min
Delta R.T.: 0.013 min
Response: 13023571
Conc: 15.63 ng/ml



#38 AR-1262-3

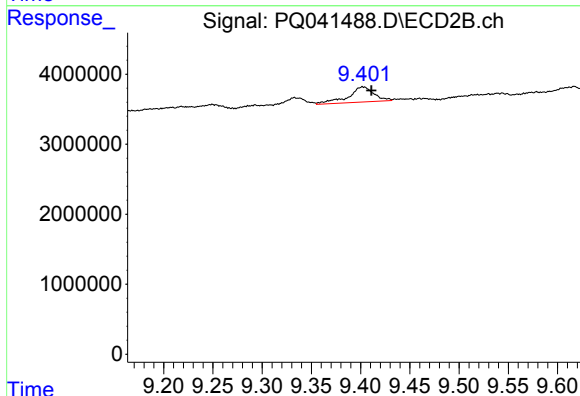
R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 2216165
Conc: 6.30 ng/ml



#39 AR-1262-4

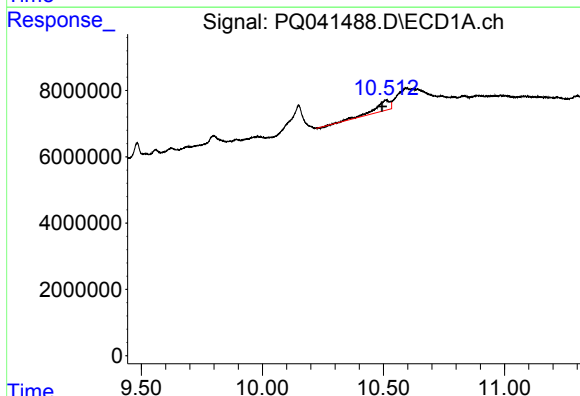
R.T.: 10.593 min
Delta R.T.: -0.005 min
Response: 18684147
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP02



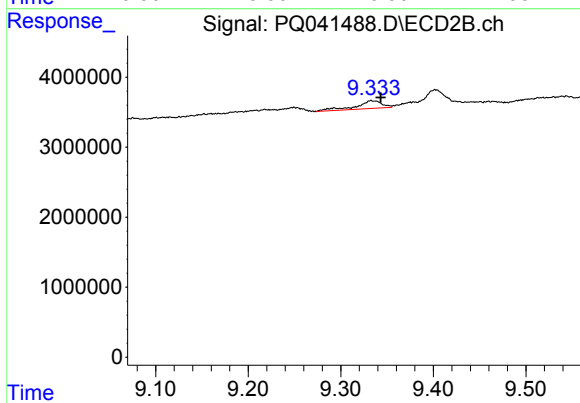
#39 AR-1262-4

R.T.: 9.402 min
Delta R.T.: -0.009 min
Response: 3973058
Conc: 6.76 ng/ml



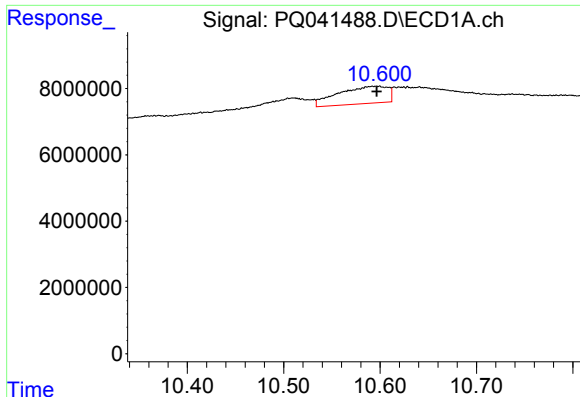
#41 AR-1268-1

R.T.: 10.511 min
Delta R.T.: 0.017 min
Response: 13023571
Conc: 7.22 ng/ml



#41 AR-1268-1

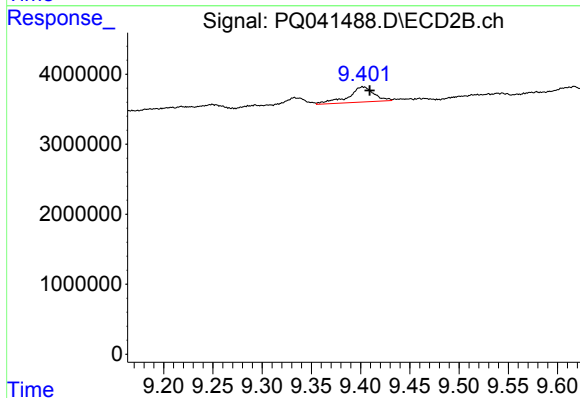
R.T.: 9.333 min
Delta R.T.: -0.010 min
Response: 2216165
Conc: 1.94 ng/ml



#42 AR-1268-2

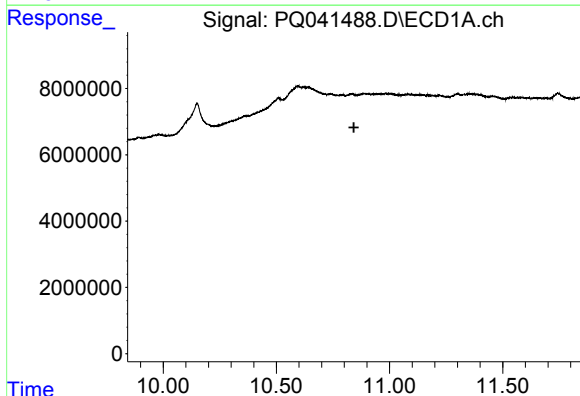
R.T.: 10.593 min
Delta R.T.: -0.004 min
Response: 18684147
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP02



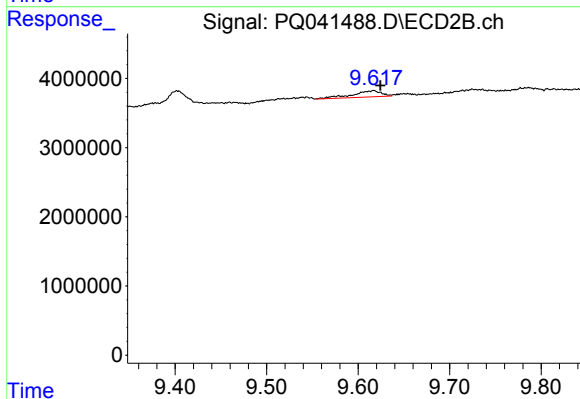
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 3973058
Conc: 4.09 ng/ml



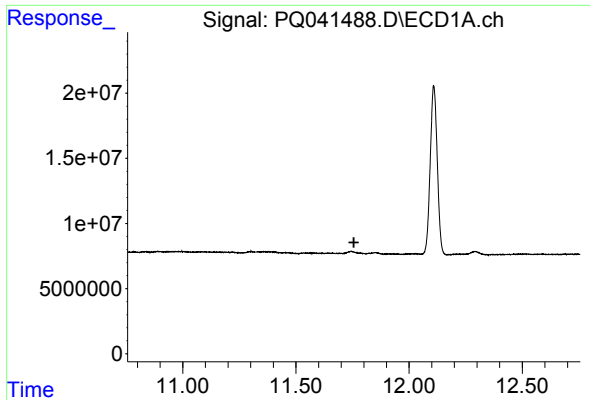
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.842 min
Response: 0
Conc: N.D.



#43 AR-1268-3

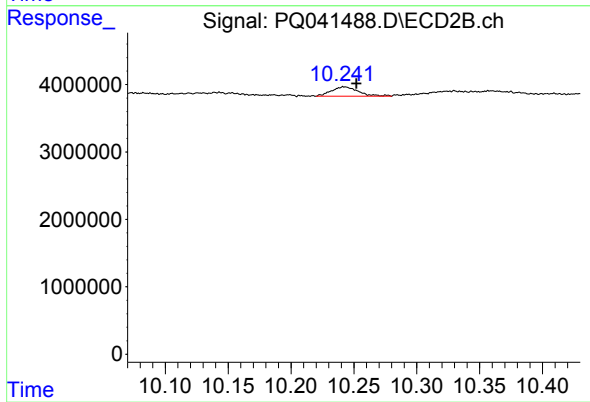
R.T.: 9.617 min
Delta R.T.: -0.007 min
Response: 1952933
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP02



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 2065155
Conc: 1.05 ng/ml