

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 10:46
 Operator : SM\AJ
 Sample : MDL-AR162-S-5
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 MDL-AR162-S-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 11:23:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 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

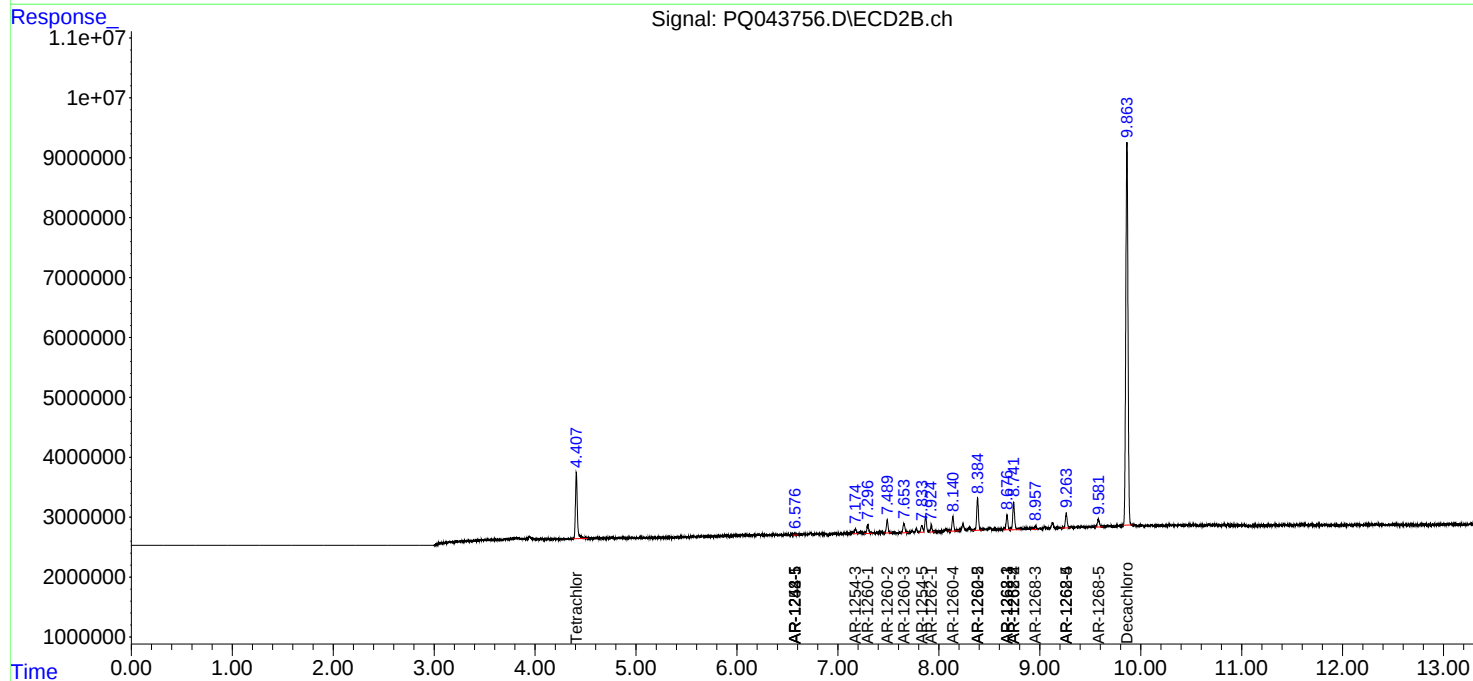
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

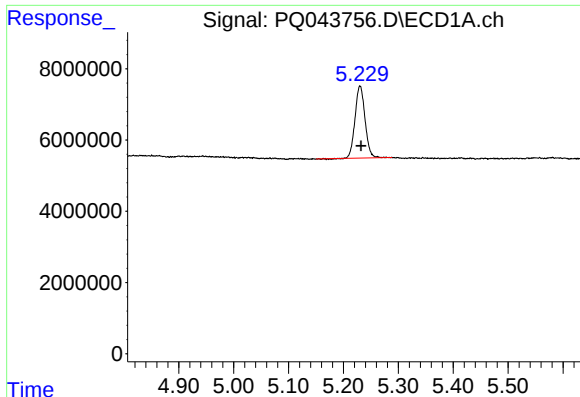
System Monitoring Compounds							
1)	SA Tetrachlo...	5.230	4.408	25656124	14516990	11.994	15.837 #
2)	SA Decachlor...	11.401	9.863	265.0E6	95544539	33.815	31.271
Target Compounds							
6)	L1 AR-1016-4	6.751	0.000	524235	0	7.164	N.D. #
7)	L1 AR-1016-5	7.016	0.000	202652	0	2.615	N.D. #
12)	L3 AR-1232-2	6.214	0.000	234725	0	8.297	N.D. #
14)	L3 AR-1232-4	6.751	0.000	524235	0	16.046	N.D. #
15)	L3 AR-1232-5	6.830	0.000	1502662	0	60.263	N.D. #
19)	L4 AR-1242-4	6.751	0.000	524235	0	8.323	N.D. #
20)	L4 AR-1242-5	7.491	6.576	1910228	388826	20.870	11.083 #
22)	L5 AR-1248-2	6.830	0.000	1502662	0	14.791	N.D. #
23)	L5 AR-1248-3	7.016	0.000	202652	0	1.682	N.D. #
24)	L5 AR-1248-4	7.491	0.000	1910228	0	11.941	N.D. #
25)	L5 AR-1248-5	7.491	6.576	1910228	388826	12.237	7.385 #
26)	L6 AR-1254-1	7.462	6.576	1249268	388826	7.489	4.479 #
27)	L6 AR-1254-2	7.688	0.000	2873928	0	9.921	N.D. #
28)	L6 AR-1254-3	8.078	7.175	2662560	1119358	7.890	8.027
29)	L6 AR-1254-4	8.367	0.000	1977508	0	6.759	N.D. #
30)	L6 AR-1254-5	8.794	7.832	5968167	1620851	16.221	11.376 #
31)	L7 AR-1260-1	8.239	7.297	4121275	1946596	21.656	27.835 #
32)	L7 AR-1260-2	8.503	7.489	5950886	2579876	24.347	28.625
33)	L7 AR-1260-3	8.872	7.654	9430988	2119967	47.301	24.558 #
34)	L7 AR-1260-4	9.114	8.140	8529526	3105930	33.956	39.885
35)	L7 AR-1260-5	9.455	8.384	18665931	6611756	32.970	31.323
36)	L8 AR-1262-1	8.872	7.926	9430988	1179859	28.896	23.683
37)	L8 AR-1262-2	9.455	8.384	18665931	6611756	25.557	25.223
38)	L8 AR-1262-3	9.788	8.676	15645345	3089728	29.278	24.997
39)	L8 AR-1262-4	9.884	8.741	10558362	6267190	25.835	25.936
40)	L8 AR-1262-5	10.590	9.263	9391260	3141886	26.592	20.893
41)	L9 AR-1268-1	9.788	8.676	15645345	3089728	15.809	8.082 #
42)	L9 AR-1268-2	9.884	8.741	10558362	6267190	11.134	17.057 #
43)	L9 AR-1268-3	10.133	8.956	1931459	908850	2.432	2.766
44)	L9 AR-1268-4	10.590	9.263	9391260	3141886	21.034	17.498
45)	L9 AR-1268-5	11.036	9.581	6747187	1797451	2.023	1.348 #

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

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5

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

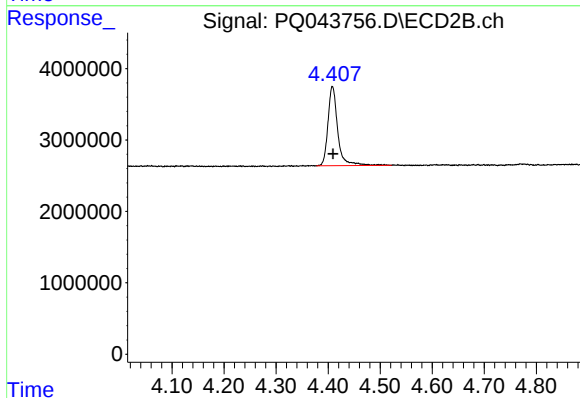




#1 Tetrachloro-m-xylene

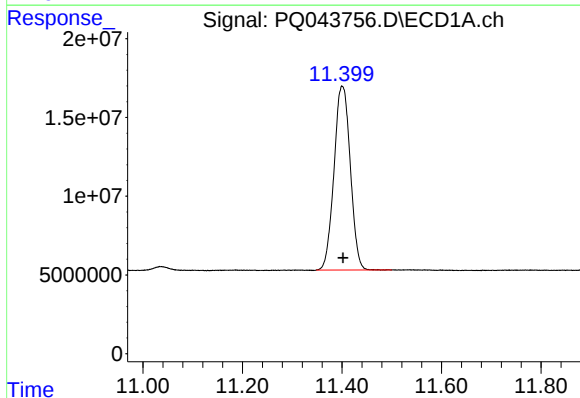
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 25656124
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



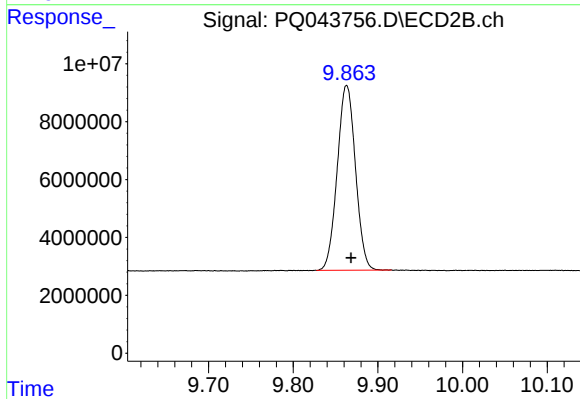
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 14516990
Conc: 15.84 ng/ml



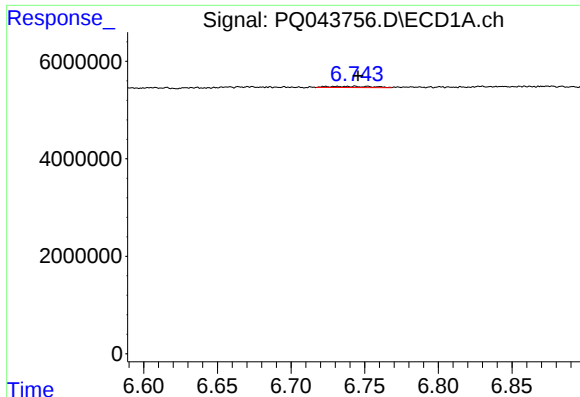
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.002 min
Response: 265016226
Conc: 33.82 ng/ml



#2 Decachlorobiphenyl

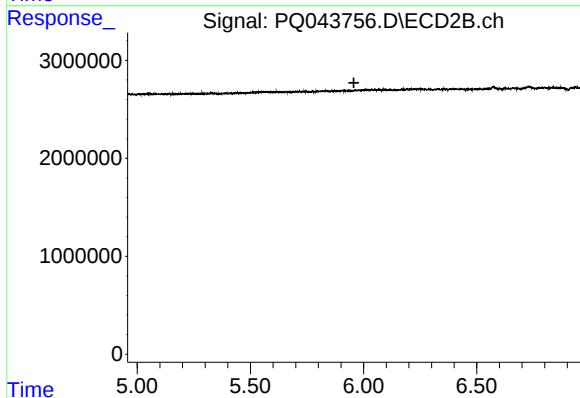
R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 95544539
Conc: 31.27 ng/ml



#6 AR-1016-4

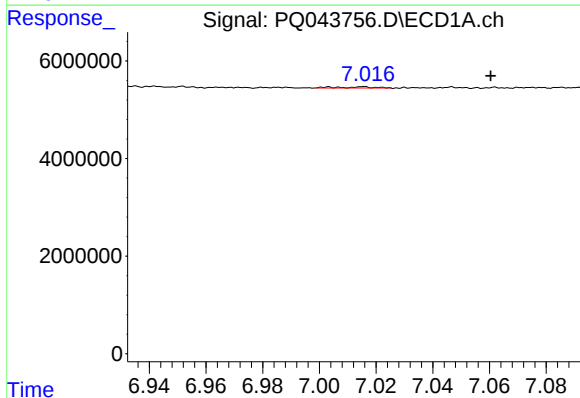
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 524235
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



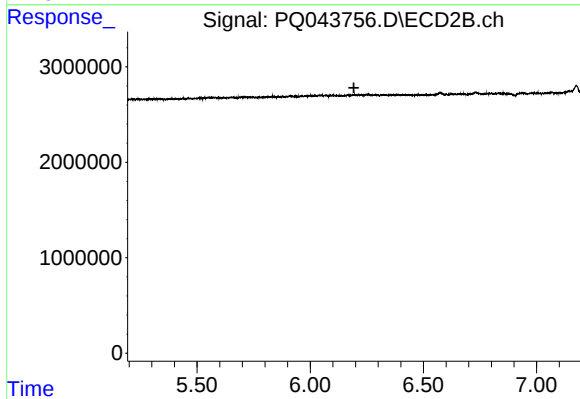
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



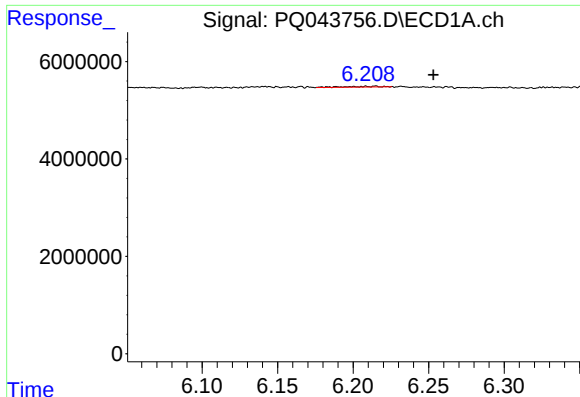
#7 AR-1016-5

R.T.: 7.016 min
Delta R.T.: -0.045 min
Response: 202652
Conc: 2.61 ng/ml



#7 AR-1016-5

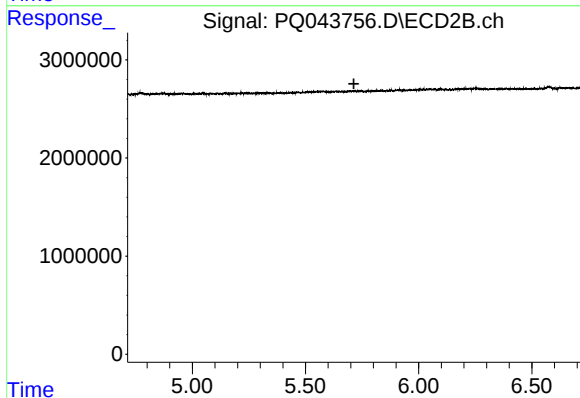
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 AR-1232-2

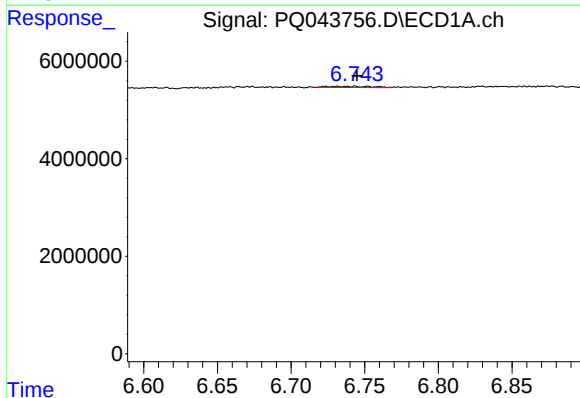
R.T.: 6.214 min
Delta R.T.: -0.039 min
Response: 234725
Conc: 8.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



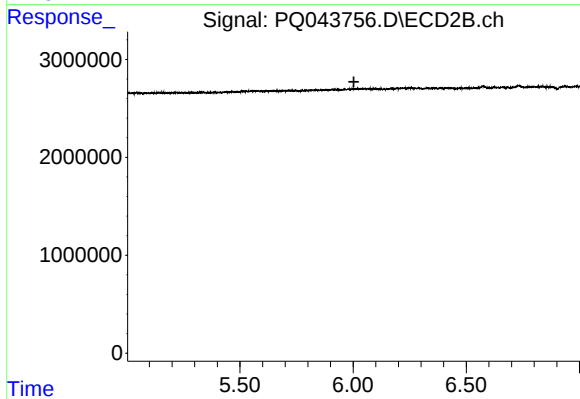
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



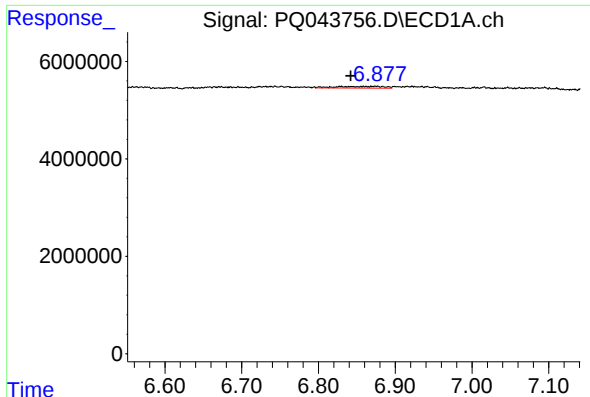
#14 AR-1232-4

R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: 524235
Conc: 16.05 ng/ml



#14 AR-1232-4

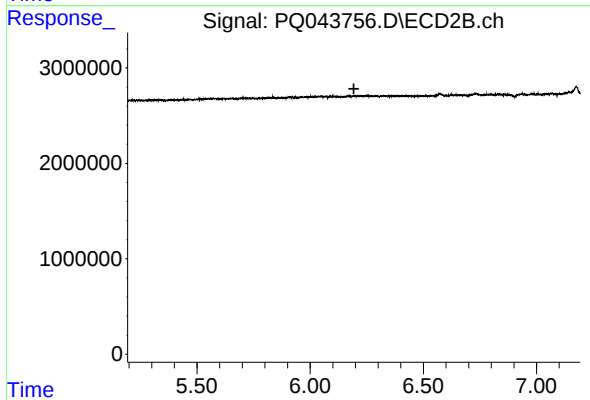
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#15 AR-1232-5

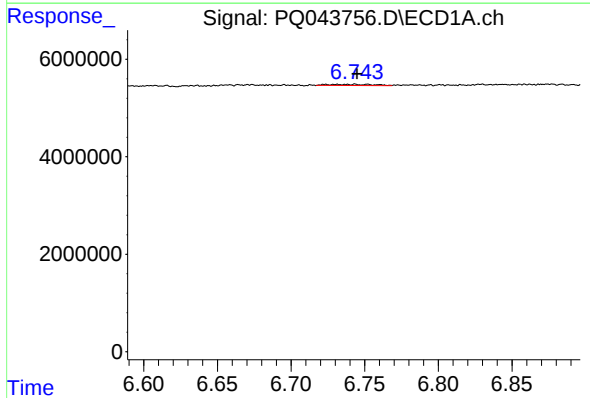
R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 1502662
Conc: 60.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



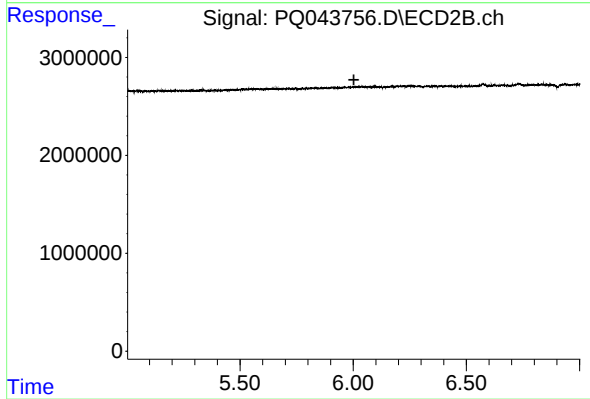
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



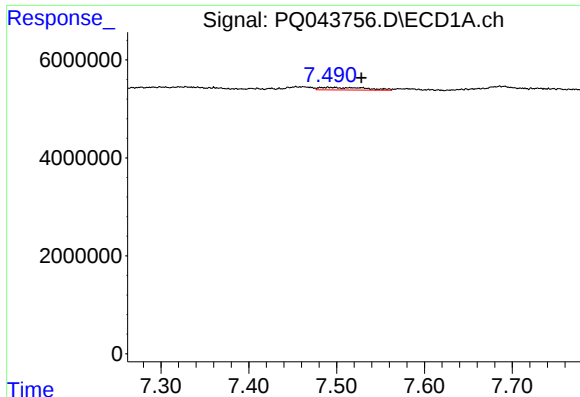
#19 AR-1242-4

R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: 524235
Conc: 8.32 ng/ml



#19 AR-1242-4

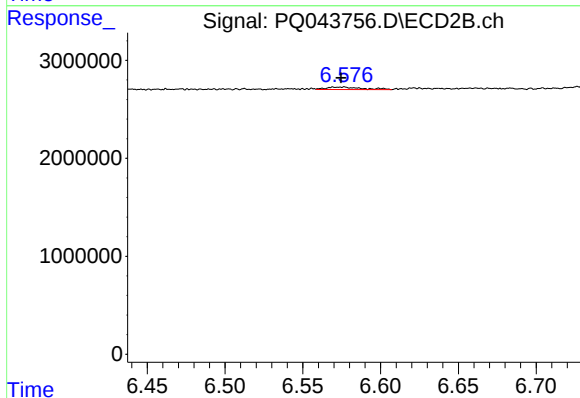
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#20 AR-1242-5

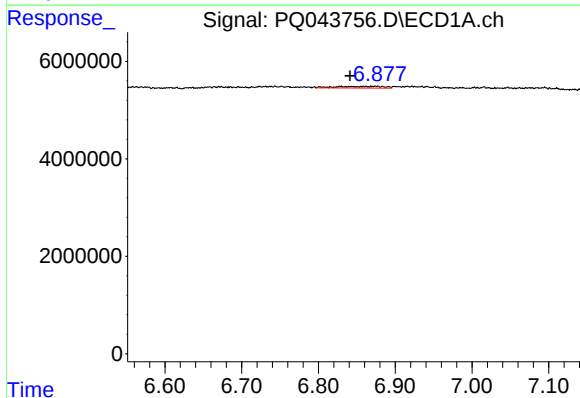
R.T.: 7.491 min
Delta R.T.: -0.038 min
Response: 1910228
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



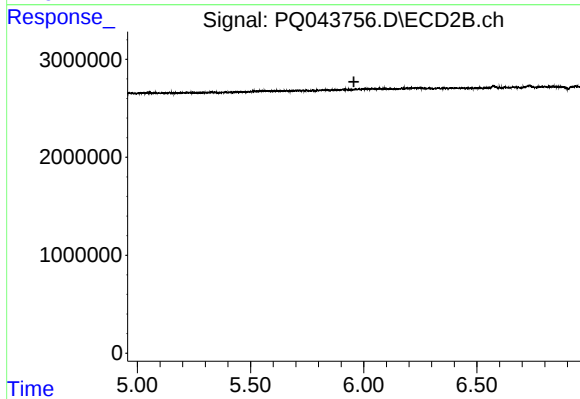
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 388826
Conc: 11.08 ng/ml



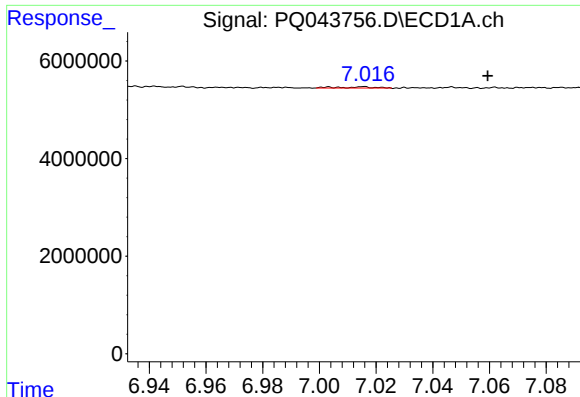
#22 AR-1248-2

R.T.: 6.830 min
Delta R.T.: -0.011 min
Response: 1502662
Conc: 14.79 ng/ml



#22 AR-1248-2

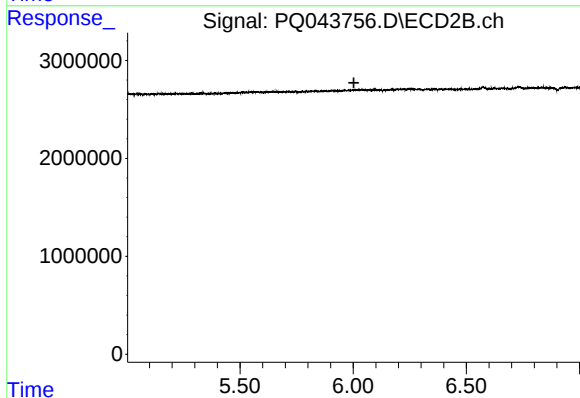
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.



#23 AR-1248-3

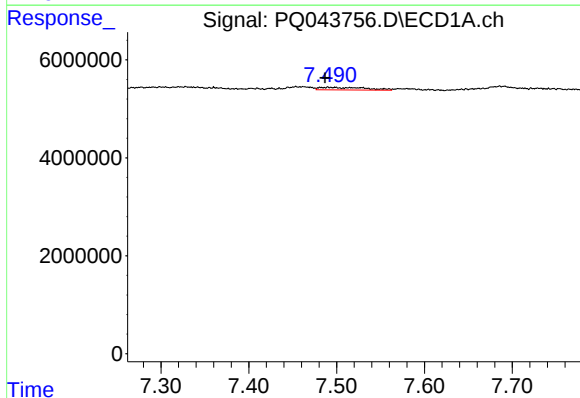
R.T.: 7.016 min
Delta R.T.: -0.044 min
Response: 202652
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



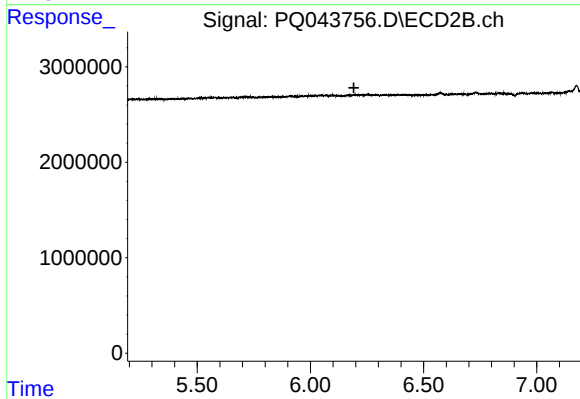
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



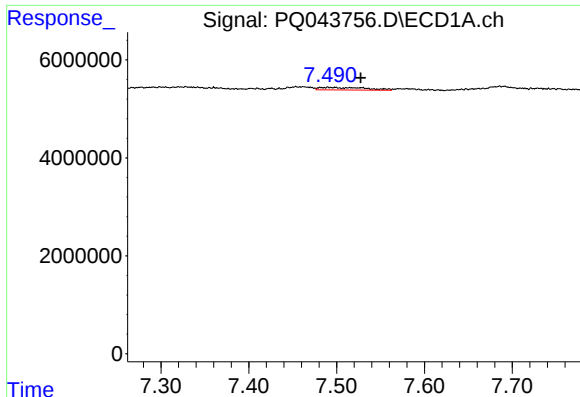
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.004 min
Response: 1910228
Conc: 11.94 ng/ml



#24 AR-1248-4

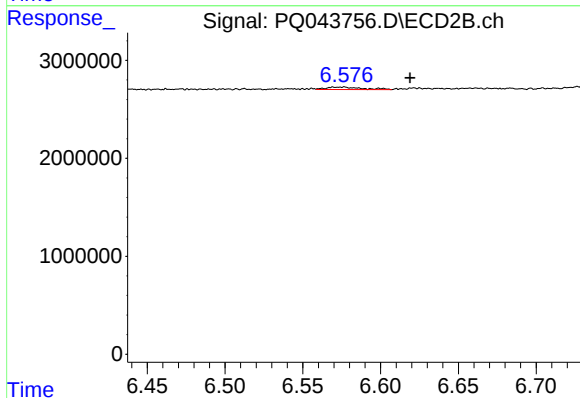
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

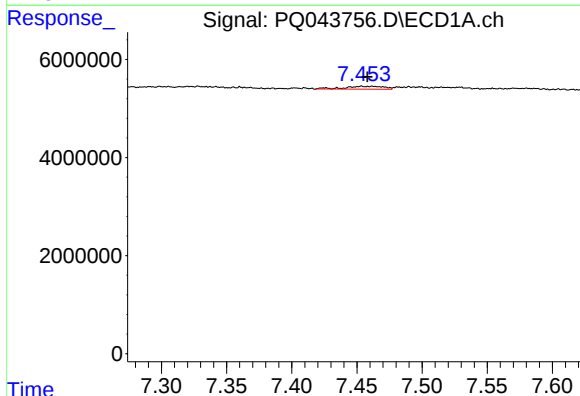
R.T.: 7.491 min
Delta R.T.: -0.037 min
Response: 1910228
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



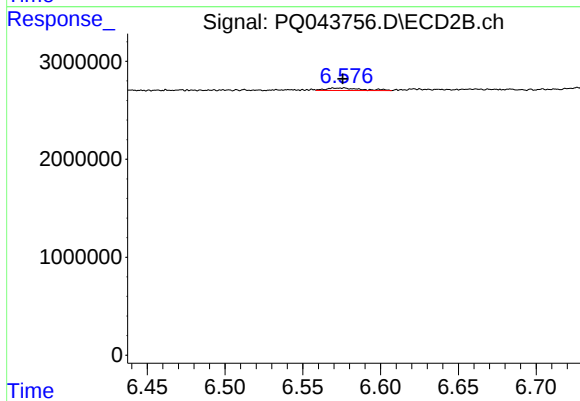
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: -0.043 min
Response: 388826
Conc: 7.38 ng/ml



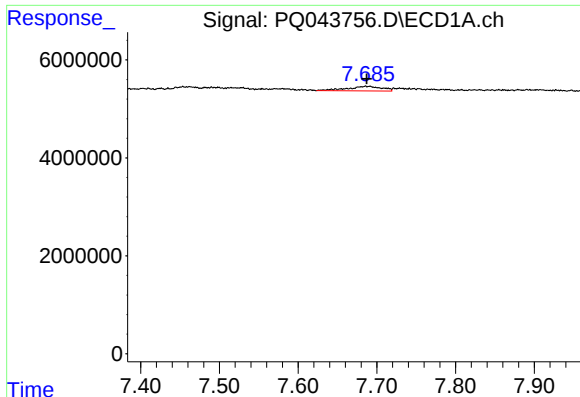
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 1249268
Conc: 7.49 ng/ml



#26 AR-1254-1

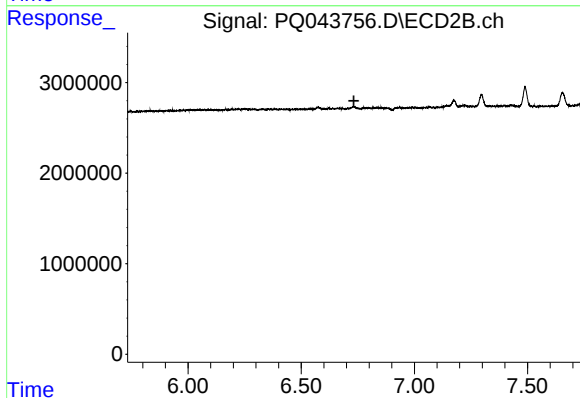
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 388826
Conc: 4.48 ng/ml



#27 AR-1254-2

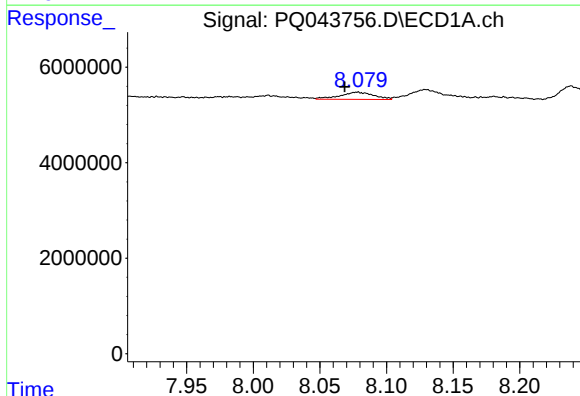
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 2873928
Conc: 9.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



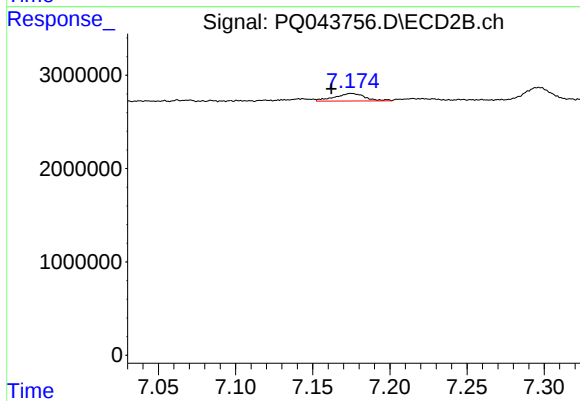
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



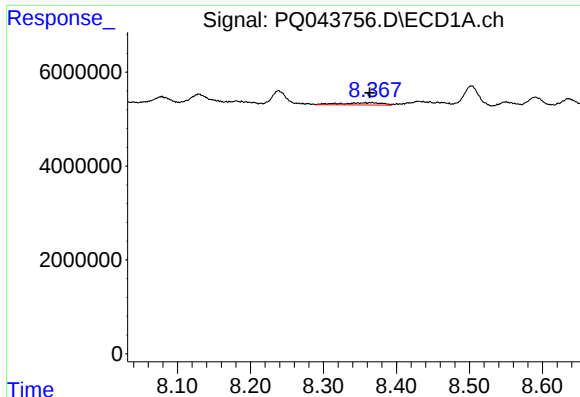
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: 0.010 min
Response: 2662560
Conc: 7.89 ng/ml



#28 AR-1254-3

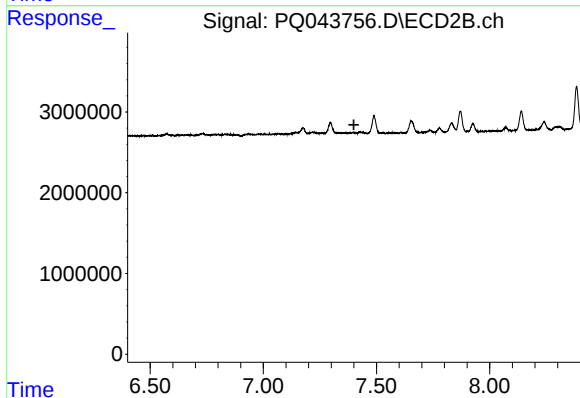
R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 1119358
Conc: 8.03 ng/ml



#29 AR-1254-4

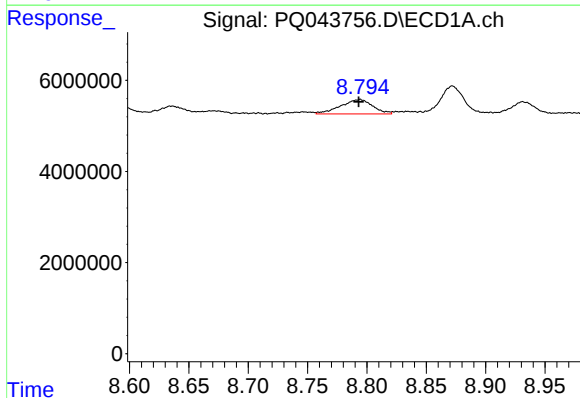
R.T.: 8.367 min
Delta R.T.: 0.003 min
Response: 1977508
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



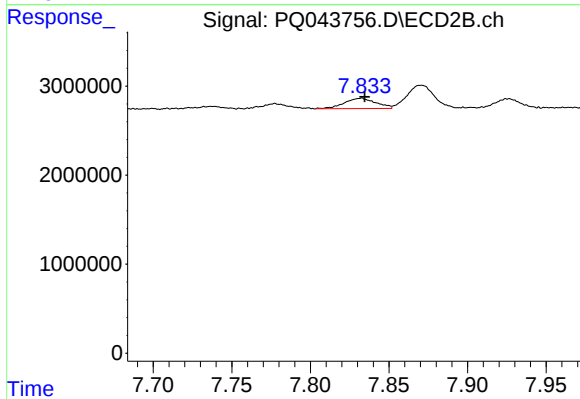
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



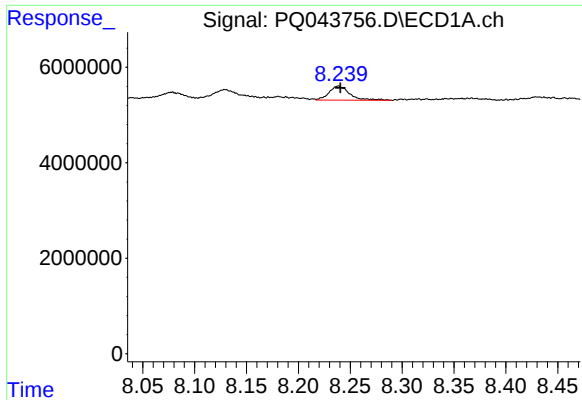
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 5968167
Conc: 16.22 ng/ml



#30 AR-1254-5

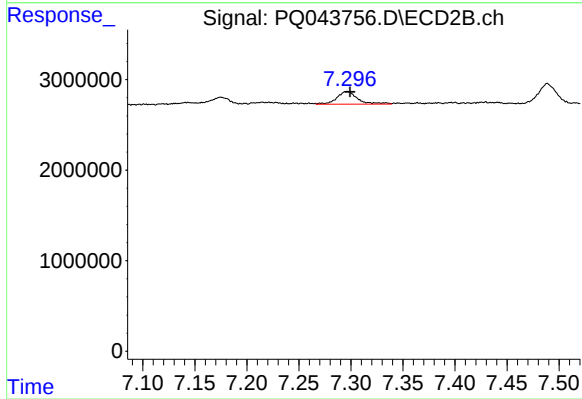
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 1620851
Conc: 11.38 ng/ml



#31 AR-1260-1

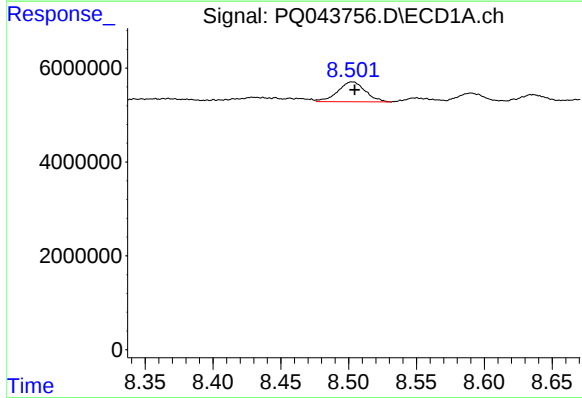
R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 4121275
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



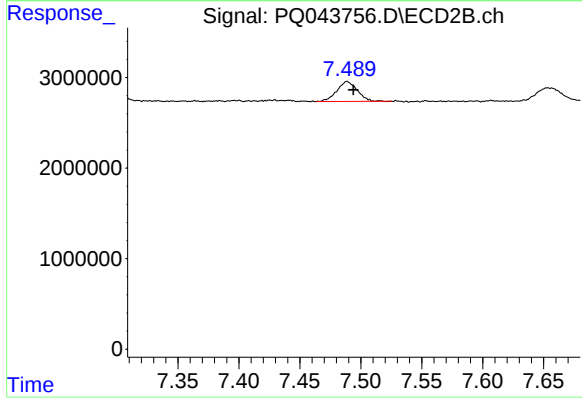
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 1946596
Conc: 27.83 ng/ml



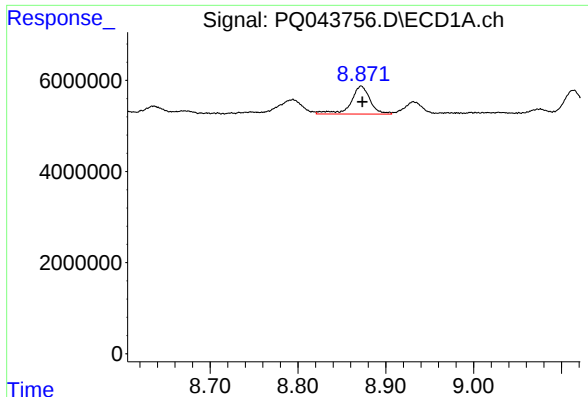
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 5950886
Conc: 24.35 ng/ml



#32 AR-1260-2

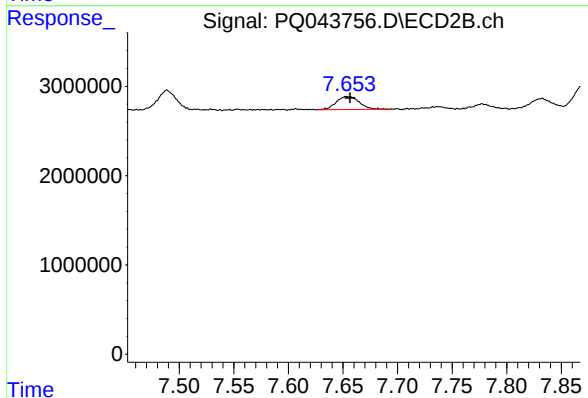
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 2579876
Conc: 28.63 ng/ml



#33 AR-1260-3

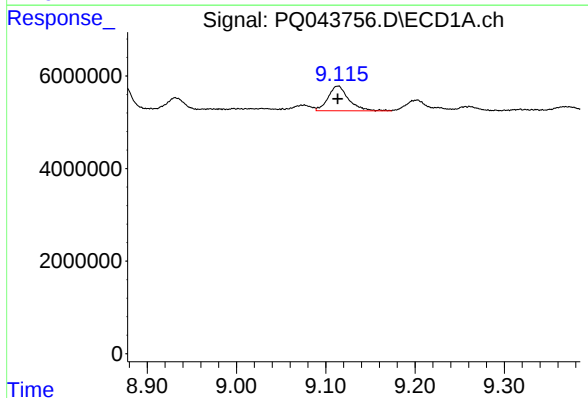
R.T.: 8.872 min
Delta R.T.: -0.001 min
Response: 9430988
Conc: 47.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



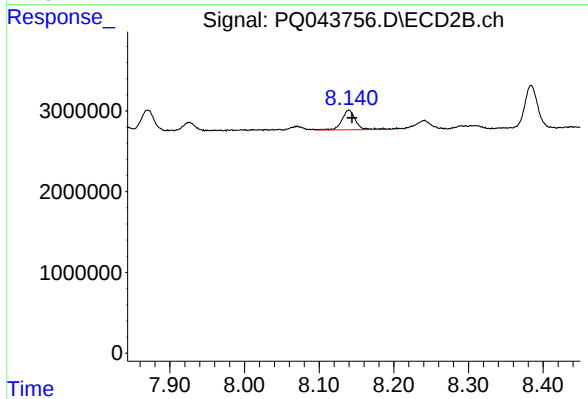
#33 AR-1260-3

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 2119967
Conc: 24.56 ng/ml



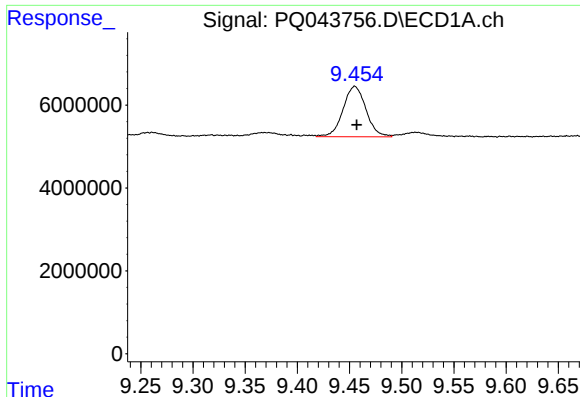
#34 AR-1260-4

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 8529526
Conc: 33.96 ng/ml



#34 AR-1260-4

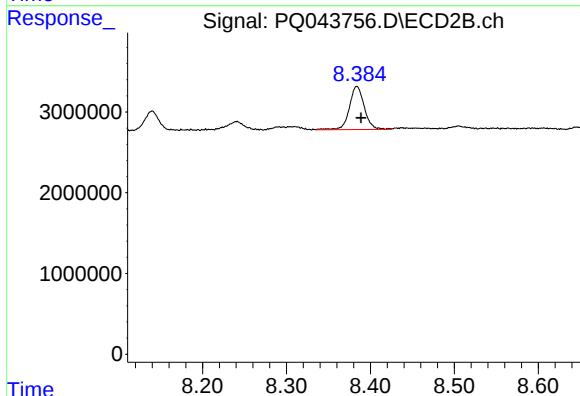
R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 3105930
Conc: 39.89 ng/ml



#35 AR-1260-5

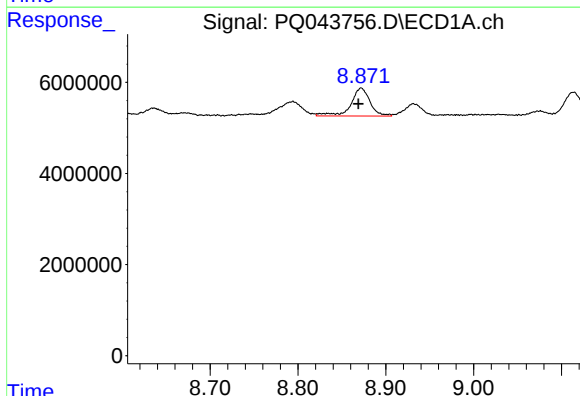
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 18665931
Conc: 32.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



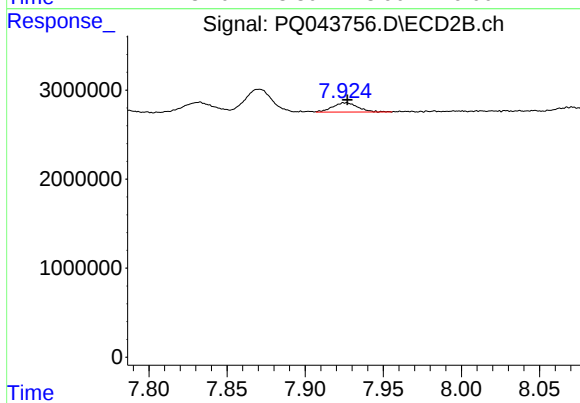
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 6611756
Conc: 31.32 ng/ml



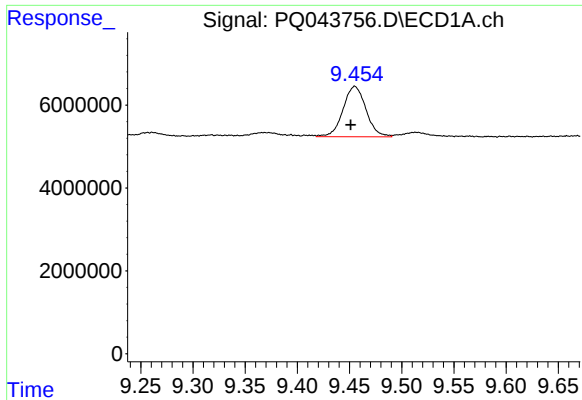
#36 AR-1262-1

R.T.: 8.872 min
Delta R.T.: 0.003 min
Response: 9430988
Conc: 28.90 ng/ml



#36 AR-1262-1

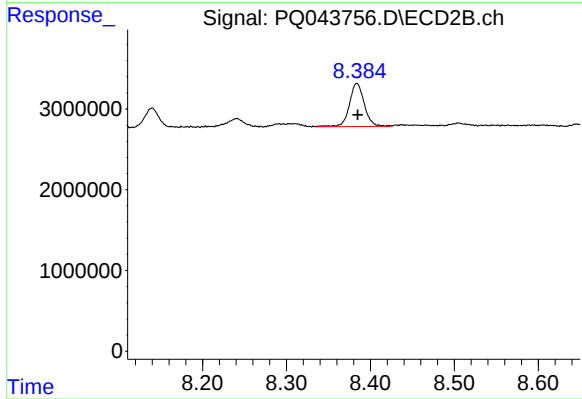
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 1179859
Conc: 23.68 ng/ml



#37 AR-1262-2

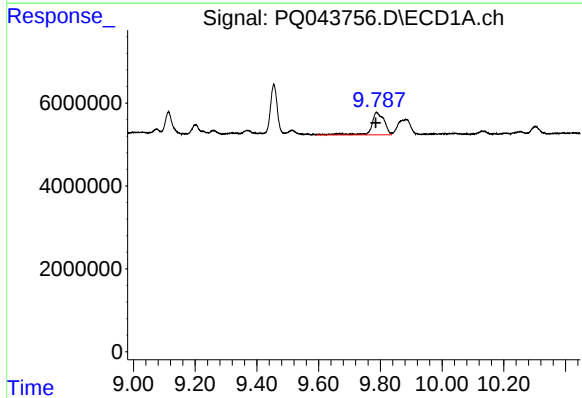
R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 18665931
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



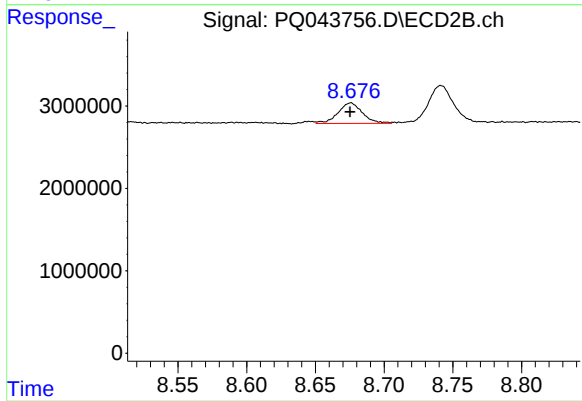
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 6611756
Conc: 25.22 ng/ml



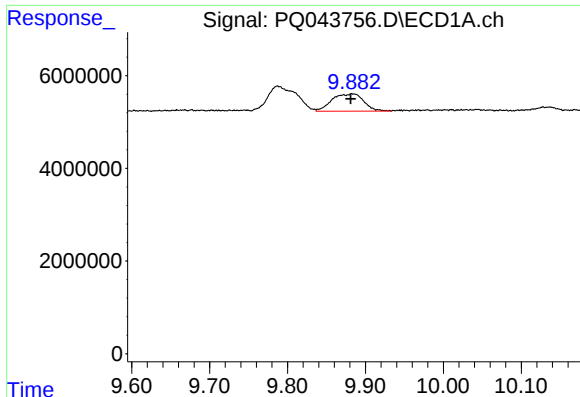
#38 AR-1262-3

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 15645345
Conc: 29.28 ng/ml



#38 AR-1262-3

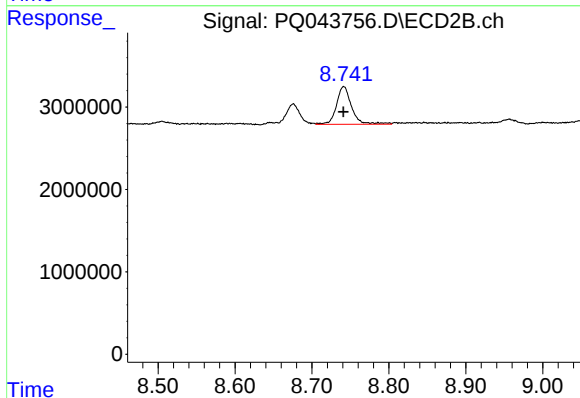
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 3089728
Conc: 25.00 ng/ml



#39 AR-1262-4

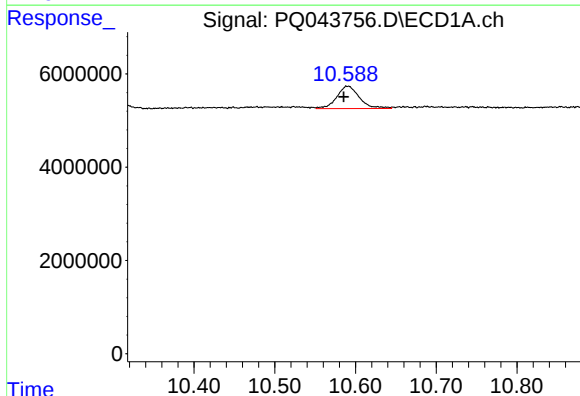
R.T.: 9.884 min
Delta R.T.: 0.002 min
Response: 10558362
Conc: 25.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



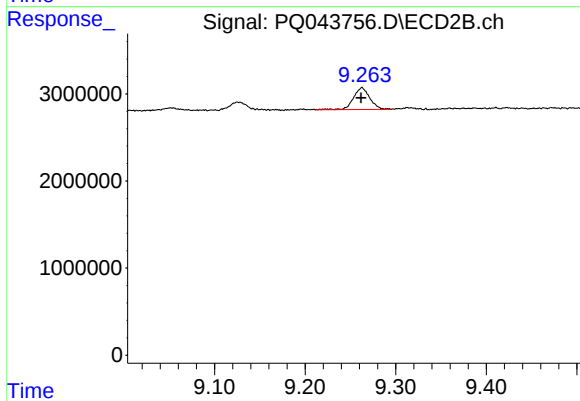
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 6267190
Conc: 25.94 ng/ml



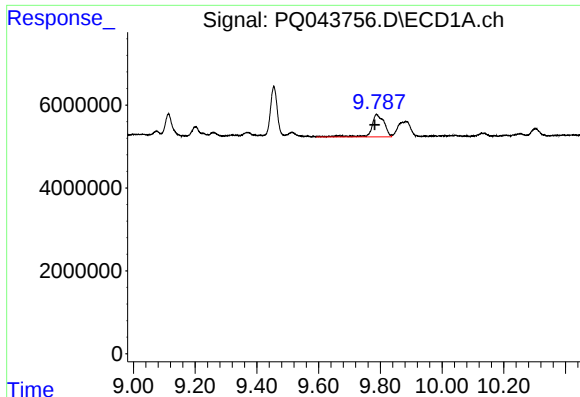
#40 AR-1262-5

R.T.: 10.590 min
Delta R.T.: 0.005 min
Response: 9391260
Conc: 26.59 ng/ml



#40 AR-1262-5

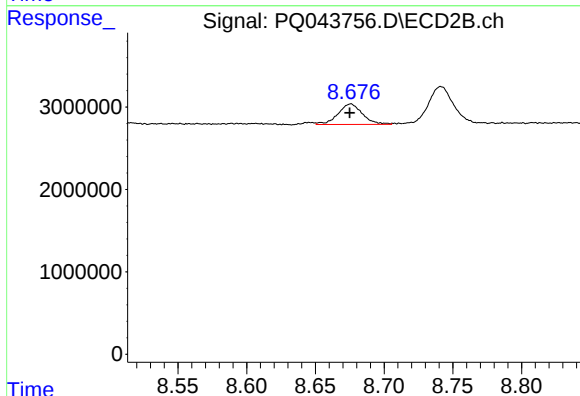
R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 3141886
Conc: 20.89 ng/ml



#41 AR-1268-1

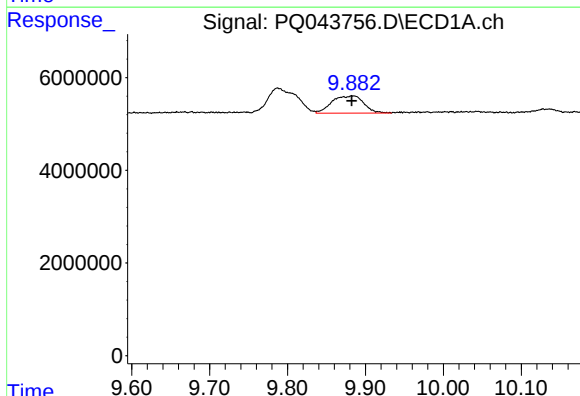
R.T.: 9.788 min
Delta R.T.: 0.006 min
Response: 15645345
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



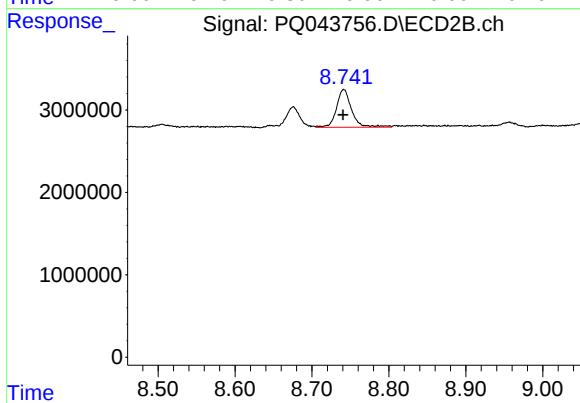
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 3089728
Conc: 8.08 ng/ml



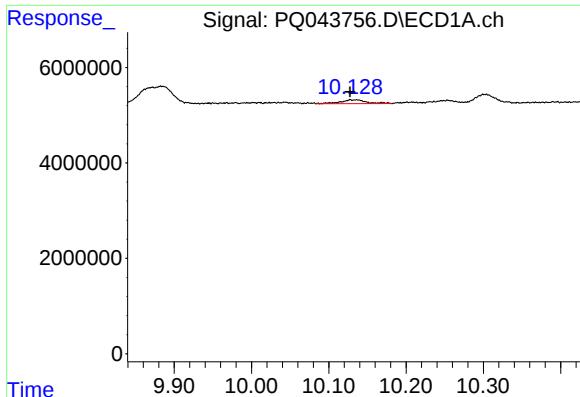
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: 0.001 min
Response: 10558362
Conc: 11.13 ng/ml



#42 AR-1268-2

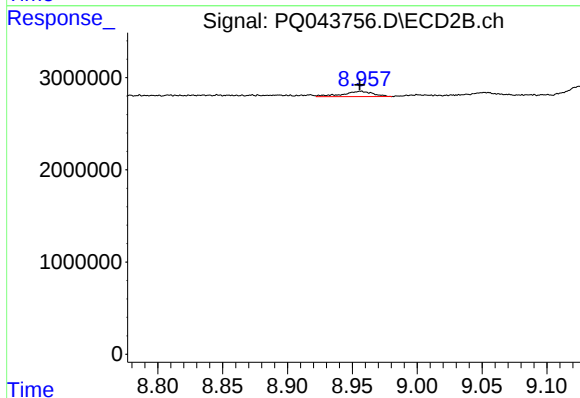
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 6267190
Conc: 17.06 ng/ml



#43 AR-1268-3

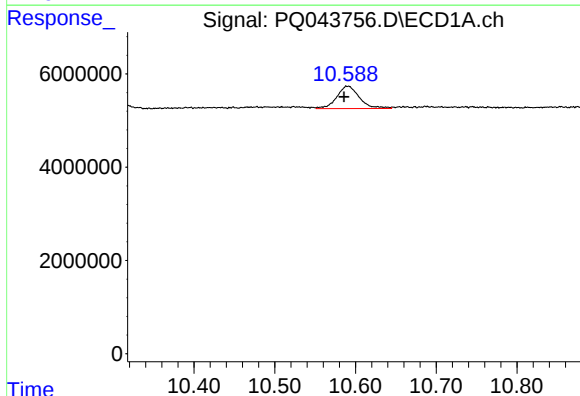
R.T.: 10.133 min
Delta R.T.: 0.006 min
Response: 1931459
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



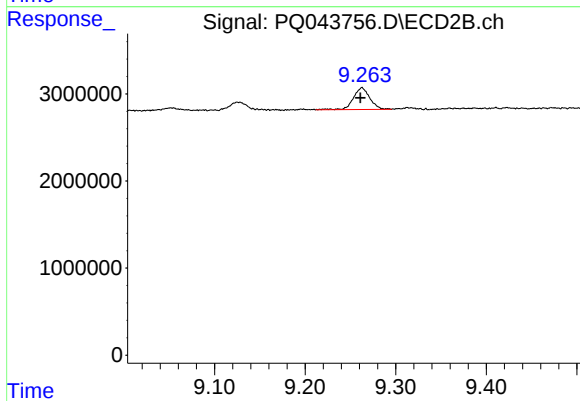
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 908850
Conc: 2.77 ng/ml



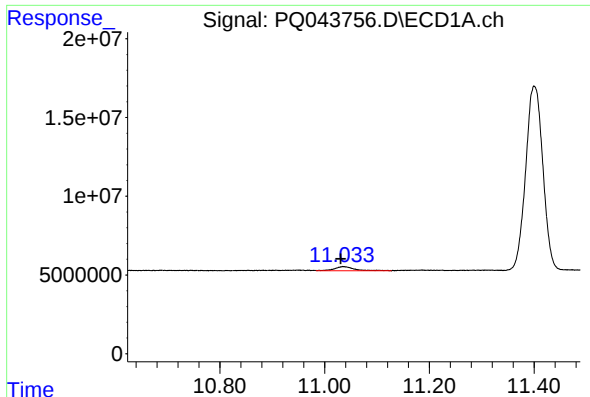
#44 AR-1268-4

R.T.: 10.590 min
Delta R.T.: 0.005 min
Response: 9391260
Conc: 21.03 ng/ml



#44 AR-1268-4

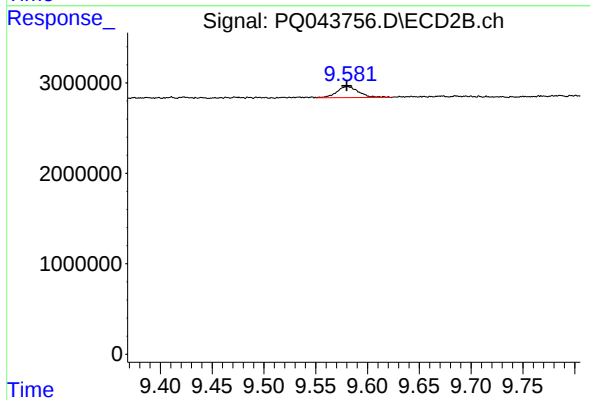
R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 3141886
Conc: 17.50 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.006 min
Response: 6747187
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-5



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 1797451
Conc: 1.35 ng/ml