

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 11:53
 Operator : SM\AJ
 Sample : MDL-AR162-W-1
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR162-W-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:48:21 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	26369811	14841304	12.328	16.191 #
2)	SA Decachlor...	11.401	9.865	314.1E6	108.6E6	40.072	35.551
Target Compounds							
3)	L1 AR-1016-1	6.533	0.000	1212362	0	12.399	N.D. #
4)	L1 AR-1016-2	6.533	0.000	1212362	0	8.531	N.D. #
7)	L1 AR-1016-5	0.000	6.186	0	1982480	N.D.	61.950 #
9)	L2 AR-1221-2	5.582	0.000	434028	0	25.093	N.D. #
13)	L3 AR-1232-3	6.533	0.000	1212362	0	19.200	N.D. #
15)	L3 AR-1232-5	0.000	6.186	0	1982480	N.D.	146.938 #
16)	L4 AR-1242-1	6.533	0.000	1212362	0	14.491	N.D. #
17)	L4 AR-1242-2	6.533	0.000	1212362	0	9.979	N.D. #
20)	L4 AR-1242-5	7.522	6.571	3489861	772804	38.128	22.028 #
21)	L5 AR-1248-1	6.533	0.000	1212362	0	17.202	N.D. #
24)	L5 AR-1248-4	7.460	6.186	13362217	1982480	83.531	42.120 #
25)	L5 AR-1248-5	7.522	6.571	3489861	772804	22.356	14.678 #
26)	L6 AR-1254-1	7.460	6.571	13362217	772804	80.107	8.903 #
27)	L6 AR-1254-2	7.685	6.727	12623027	1601732	43.577	20.003 #
28)	L6 AR-1254-3	8.081	7.175	11542928	5479742	34.204	39.296
29)	L6 AR-1254-4	8.366	7.396	12620822	694533	43.139	7.243 #
30)	L6 AR-1254-5	8.795	7.832	10122154	1606273	27.512	11.273 #
31)	L7 AR-1260-1	8.239	7.296	10545003	3404958	55.412	48.688
32)	L7 AR-1260-2	8.503	7.489	12023100	3688651	49.191	40.927
33)	L7 AR-1260-3	8.872	7.655	11736345	2014683	58.863	23.339 #
34)	L7 AR-1260-4	9.114	8.140	10937356	3443432	43.542	44.219
35)	L7 AR-1260-5	9.455	8.385	19378461	7119120	34.229	33.726
36)	L8 AR-1262-1	8.872	7.926	11736345	1408578	35.959	28.274
37)	L8 AR-1262-2	9.455	8.385	19378461	7119120	26.533	27.158
38)	L8 AR-1262-3	9.790	8.676	15087656	3173517	28.235	25.675
39)	L8 AR-1262-4	9.885	8.742	11717811	5921280	28.673	24.504
40)	L8 AR-1262-5	10.591	9.264	12137398	4430621	34.369	29.463
41)	L9 AR-1268-1	9.790	8.676	15087656	3173517	15.246	8.302 #
42)	L9 AR-1268-2	9.885	8.742	11717811	5921280	12.357	16.115 #
43)	L9 AR-1268-3	10.132	8.958	1790062	1573187	2.254	4.787 #
44)	L9 AR-1268-4	10.591	9.264	12137398	4430621	27.185	24.675
45)	L9 AR-1268-5	11.036	9.583	5444016	2308873	1.632	1.731

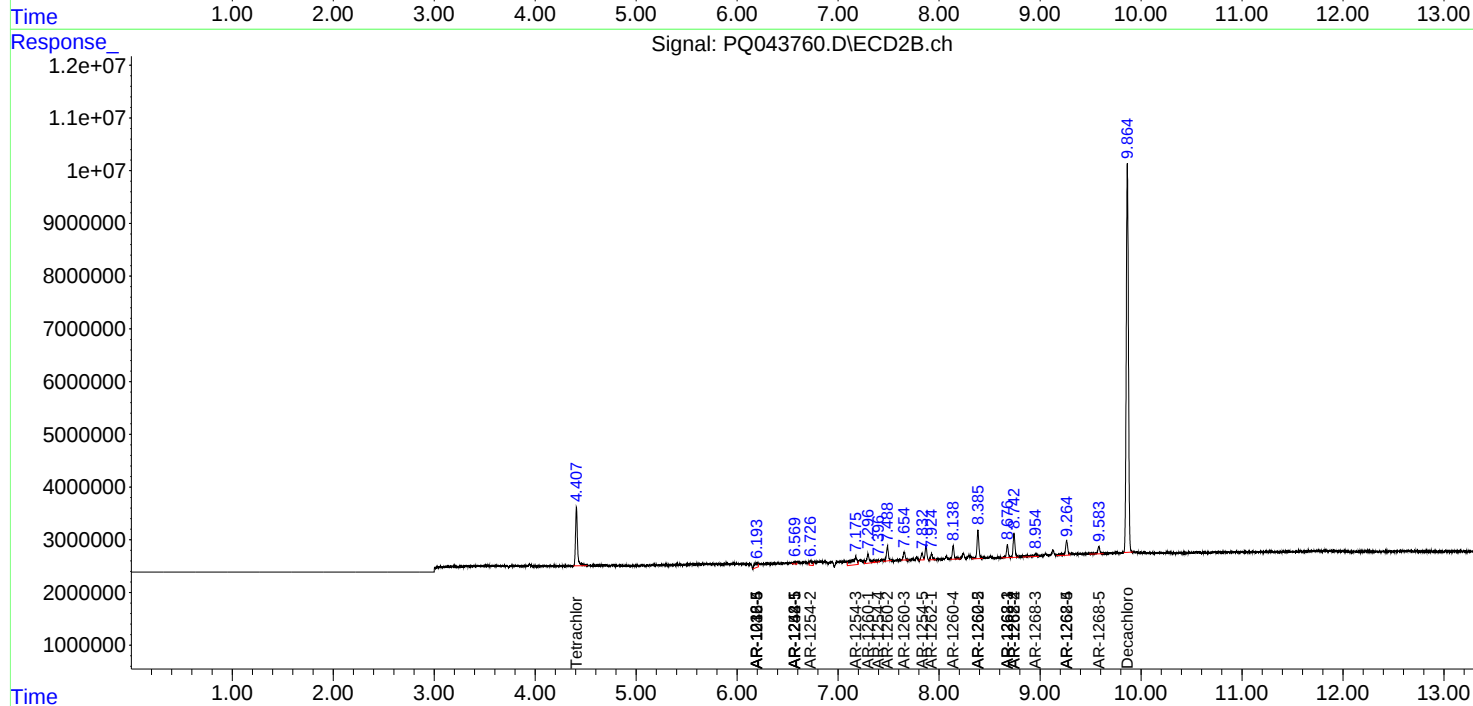
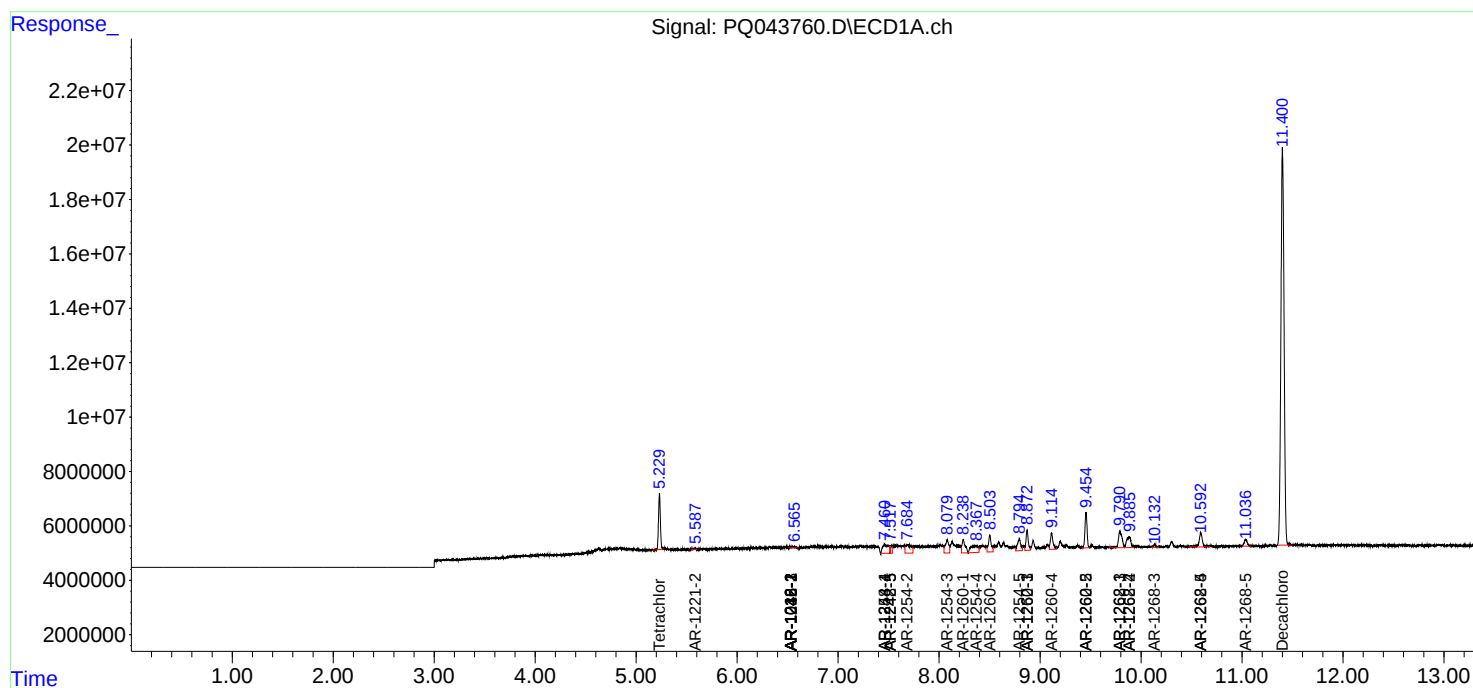
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

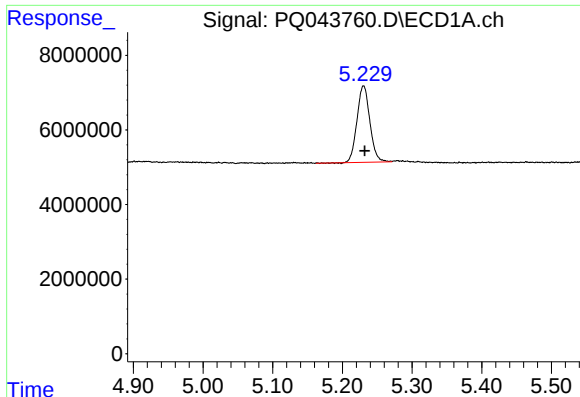
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 11:53
Operator : SM\AJ
Sample : MDL-AR162-W-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR162-W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 13:48:21 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

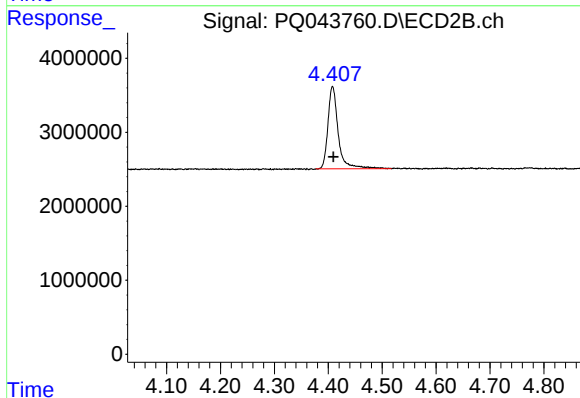




#1 Tetrachloro-m-xylene

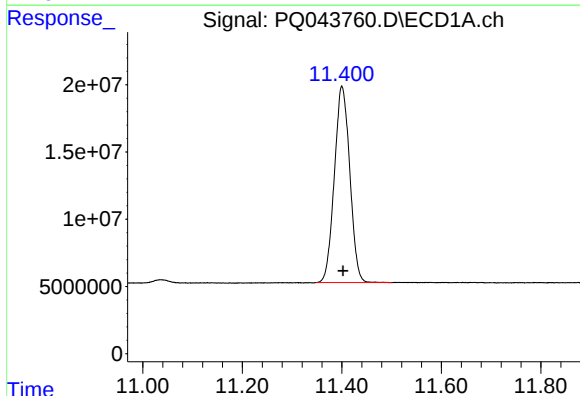
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 26369811
Conc: 12.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



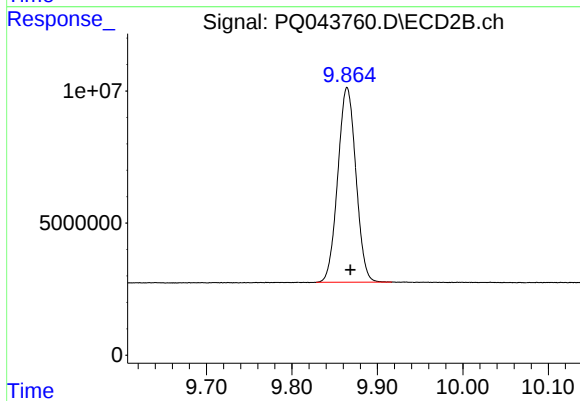
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 14841304
Conc: 16.19 ng/ml



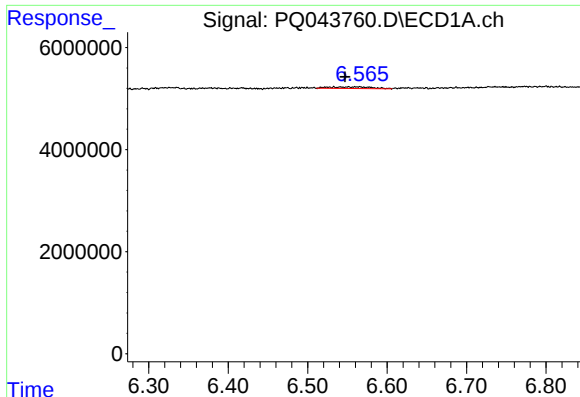
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.002 min
Response: 314051186
Conc: 40.07 ng/ml



#2 Decachlorobiphenyl

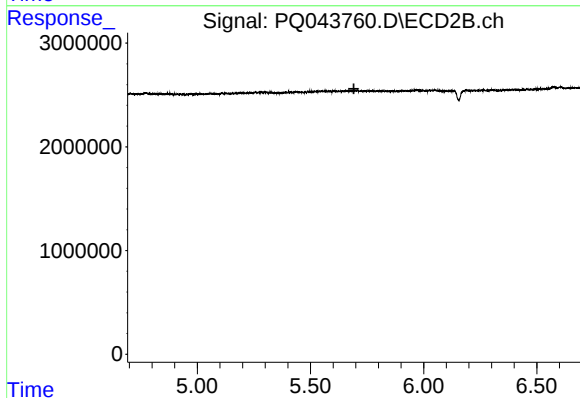
R.T.: 9.865 min
Delta R.T.: -0.004 min
Response: 108620910
Conc: 35.55 ng/ml



#3 AR-1016-1

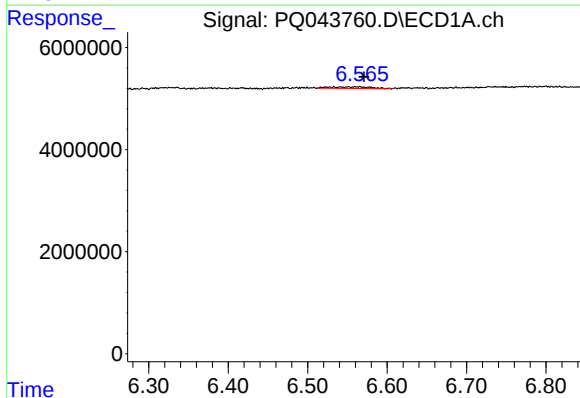
R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 1212362
Conc: 12.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



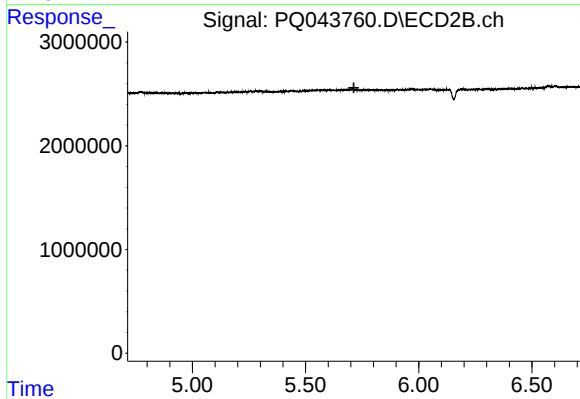
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



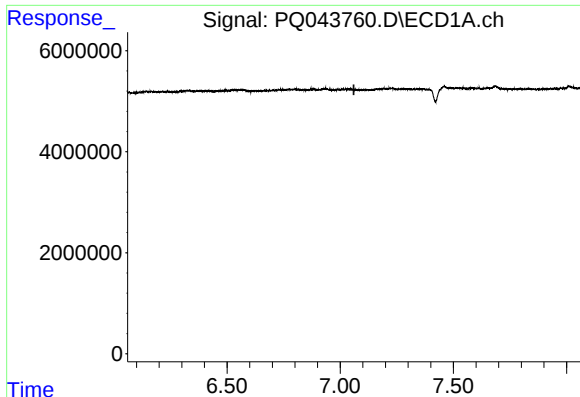
#4 AR-1016-2

R.T.: 6.533 min
Delta R.T.: -0.038 min
Response: 1212362
Conc: 8.53 ng/ml



#4 AR-1016-2

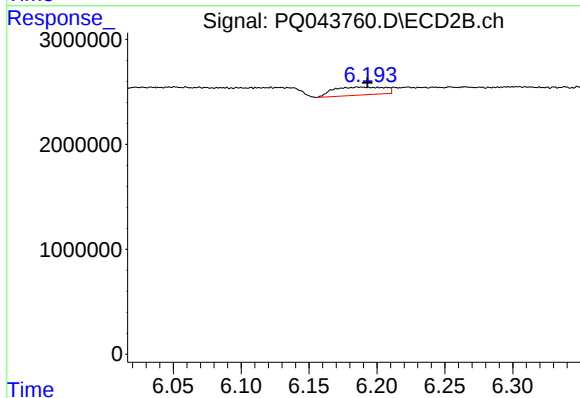
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#7 AR-1016-5

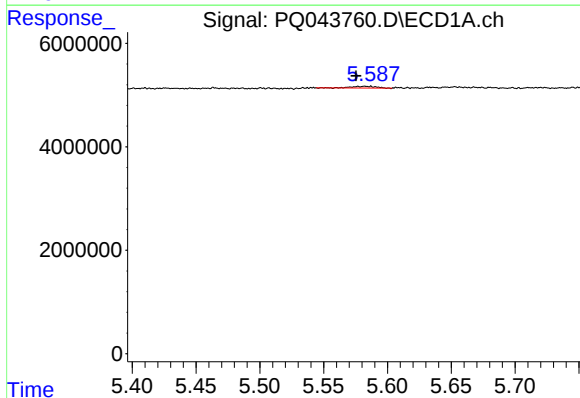
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



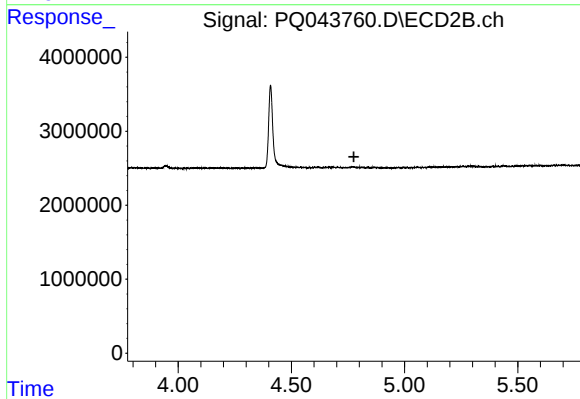
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 1982480
Conc: 61.95 ng/ml



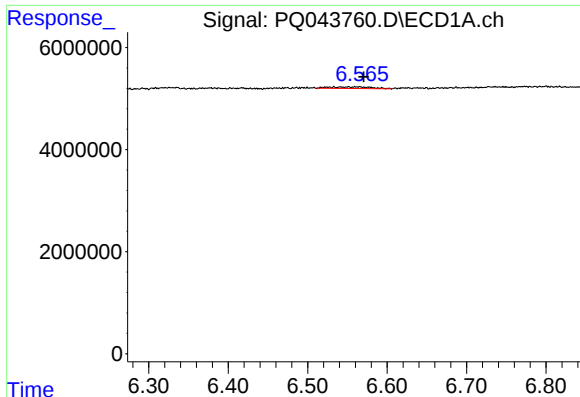
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 434028
Conc: 25.09 ng/ml



#9 AR-1221-2

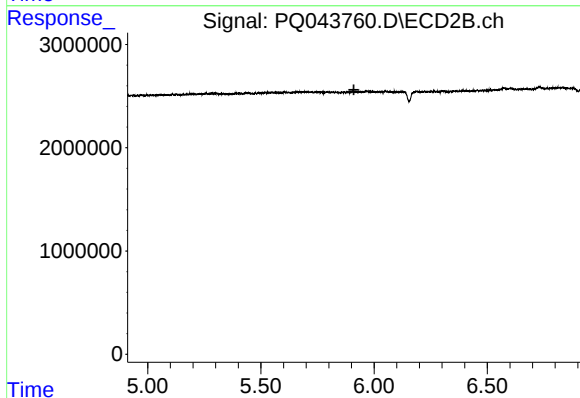
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

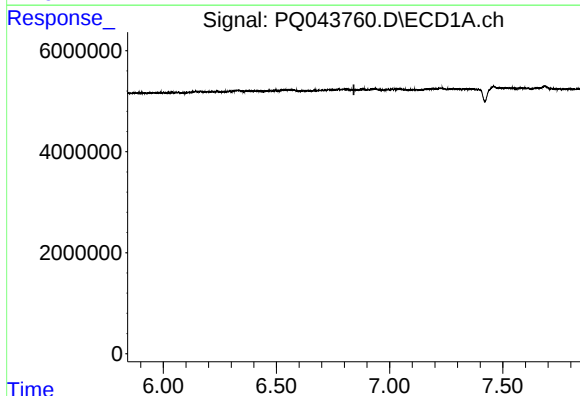
R.T.: 6.533 min
Delta R.T.: -0.038 min
Response: 1212362
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



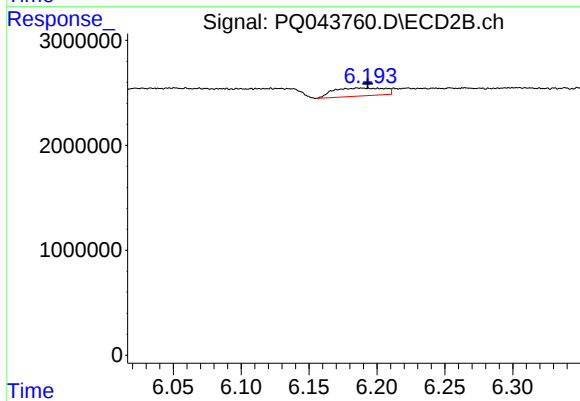
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



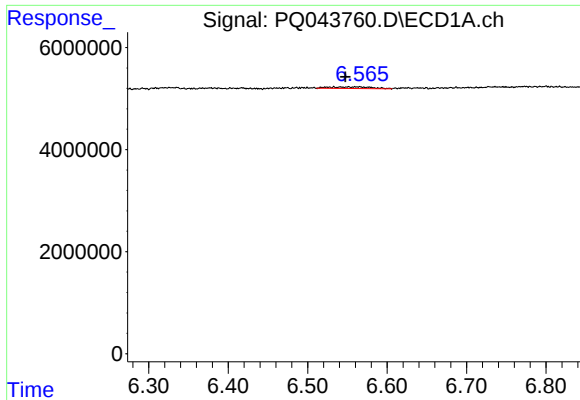
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#15 AR-1232-5

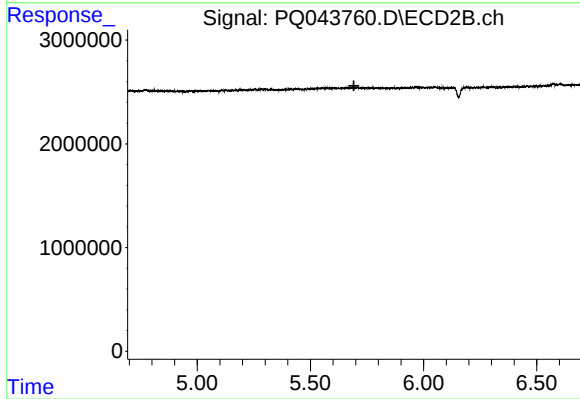
R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 1982480
Conc: 146.94 ng/ml



#16 AR-1242-1

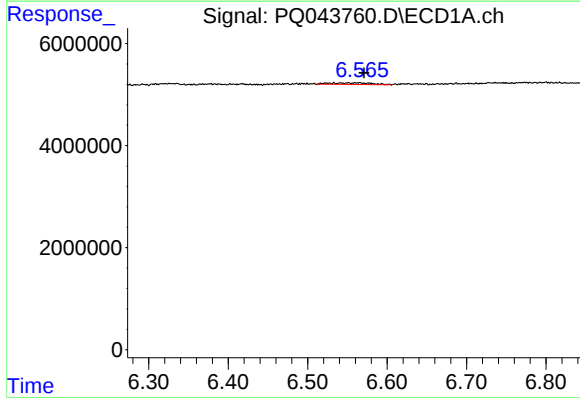
R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 1212362
Conc: 14.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



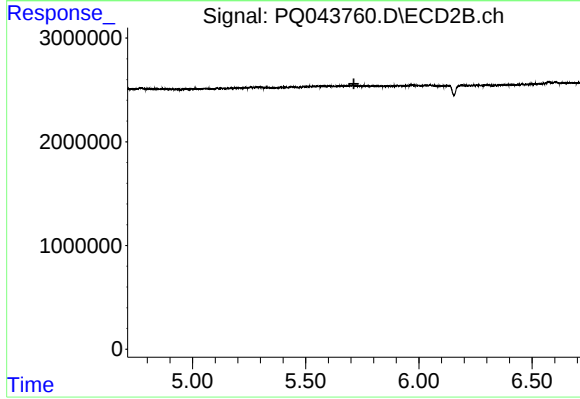
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



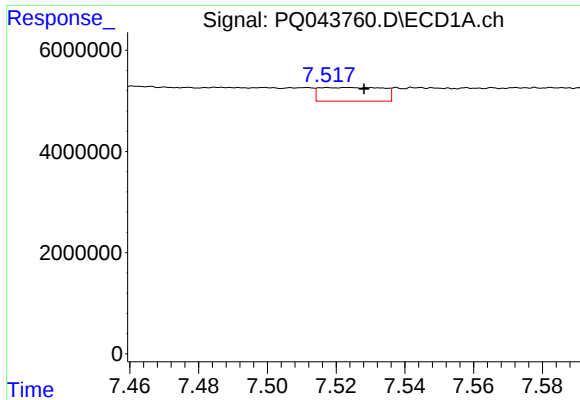
#17 AR-1242-2

R.T.: 6.533 min
Delta R.T.: -0.038 min
Response: 1212362
Conc: 9.98 ng/ml



#17 AR-1242-2

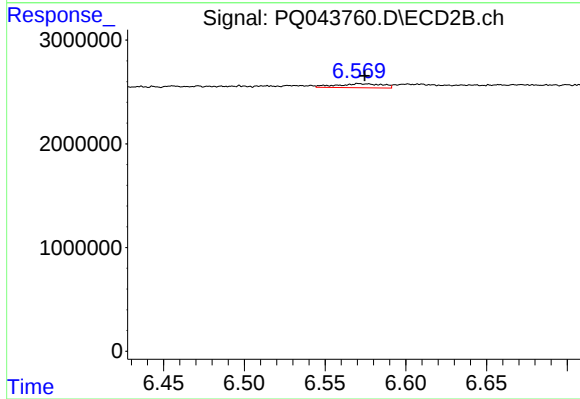
R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#20 AR-1242-5

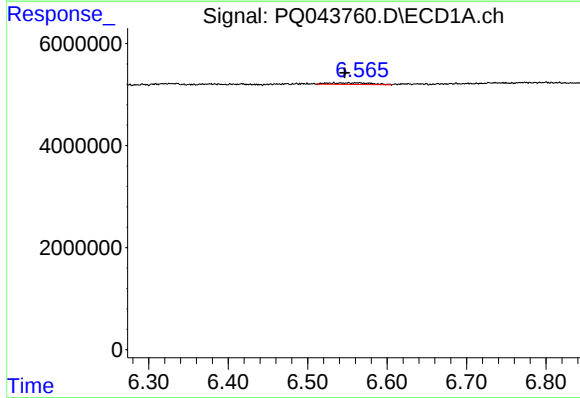
R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 3489861
Conc: 38.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



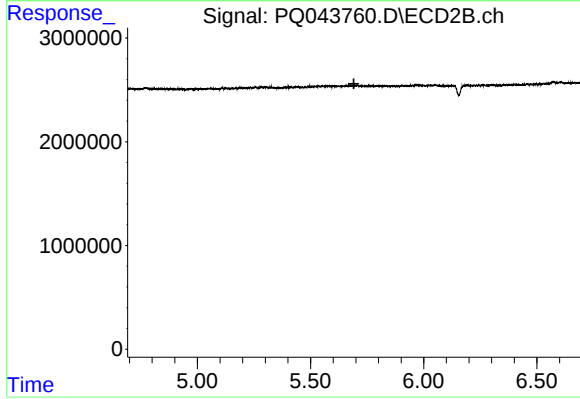
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 772804
Conc: 22.03 ng/ml



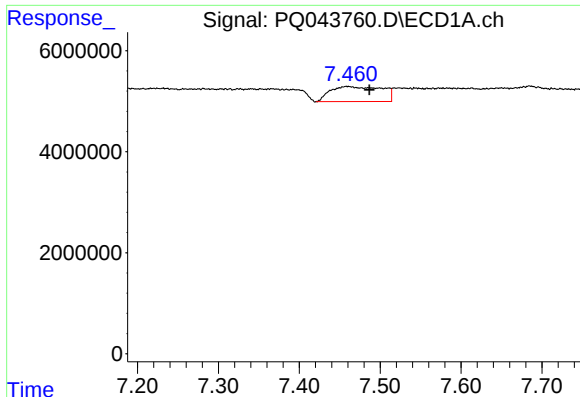
#21 AR-1248-1

R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 1212362
Conc: 17.20 ng/ml



#21 AR-1248-1

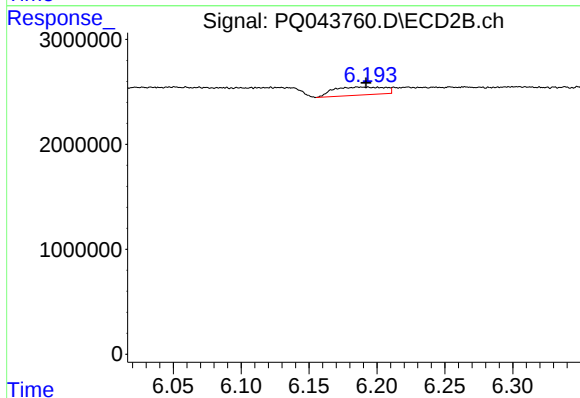
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.



#24 AR-1248-4

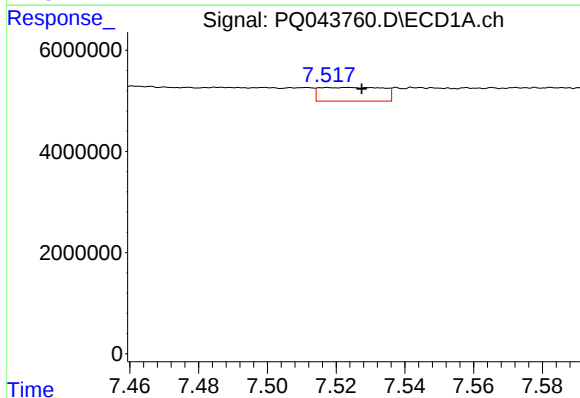
R.T.: 7.460 min
Delta R.T.: -0.027 min
Response: 13362217
Conc: 83.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



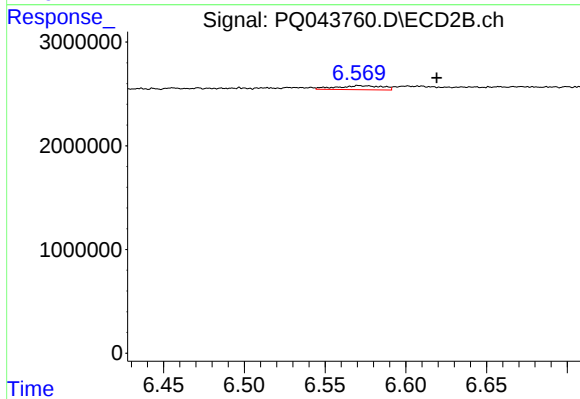
#24 AR-1248-4

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 1982480
Conc: 42.12 ng/ml



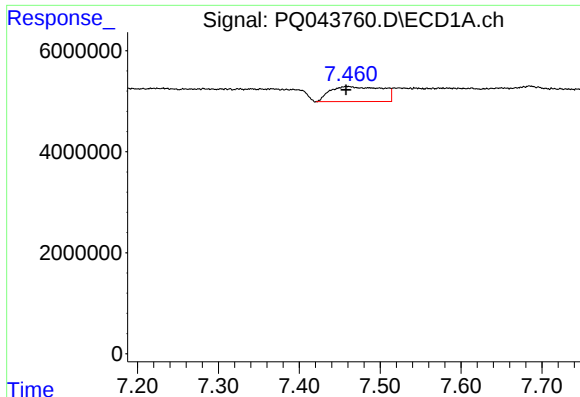
#25 AR-1248-5

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 3489861
Conc: 22.36 ng/ml



#25 AR-1248-5

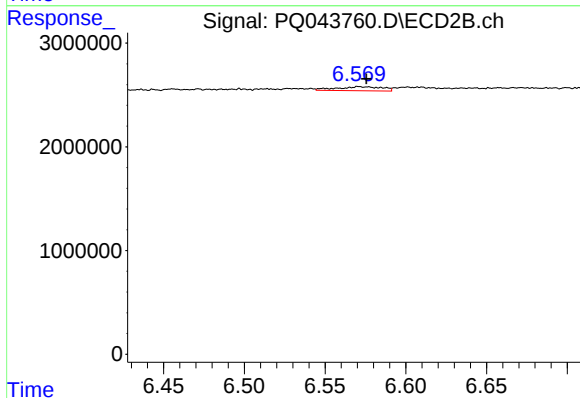
R.T.: 6.571 min
Delta R.T.: -0.048 min
Response: 772804
Conc: 14.68 ng/ml



#26 AR-1254-1

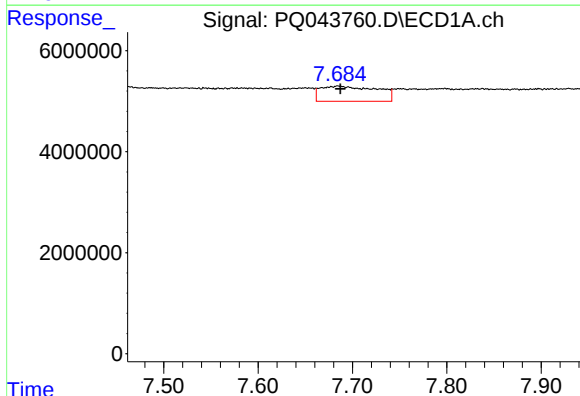
R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 13362217
Conc: 80.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



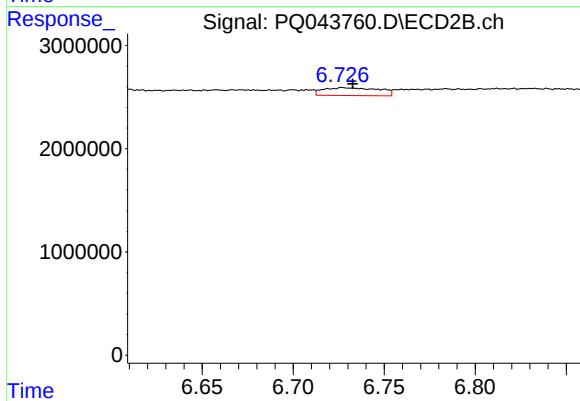
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 772804
Conc: 8.90 ng/ml



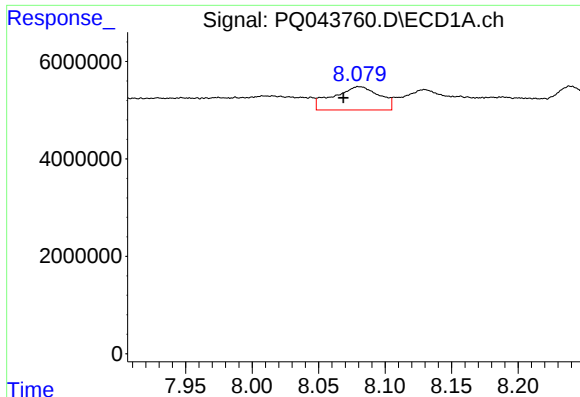
#27 AR-1254-2

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 12623027
Conc: 43.58 ng/ml



#27 AR-1254-2

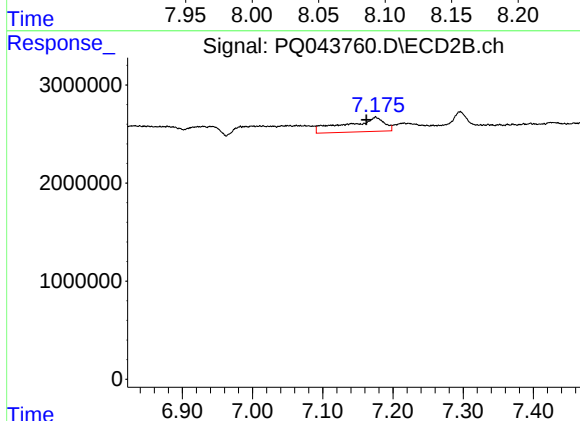
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 1601732
Conc: 20.00 ng/ml



#28 AR-1254-3

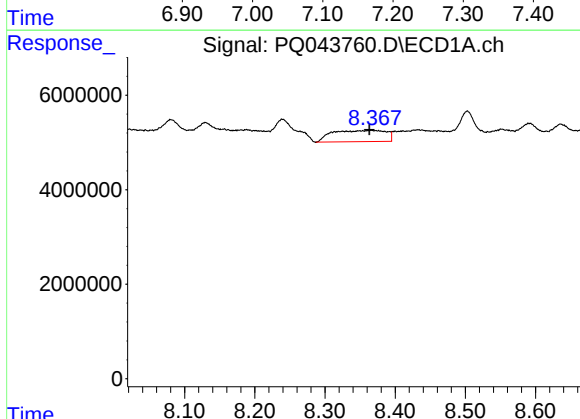
R.T.: 8.081 min
Delta R.T.: 0.012 min
Response: 11542928
Conc: 34.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



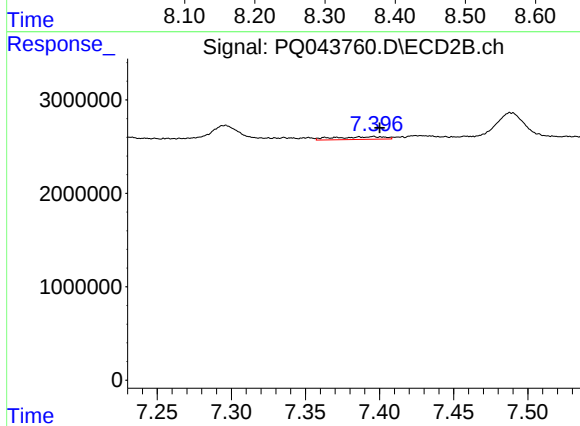
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 5479742
Conc: 39.30 ng/ml



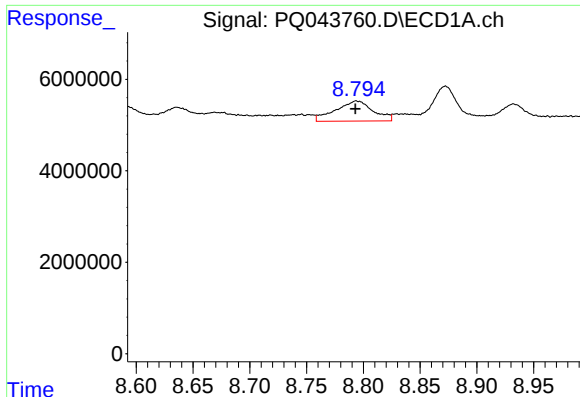
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 12620822
Conc: 43.14 ng/ml



#29 AR-1254-4

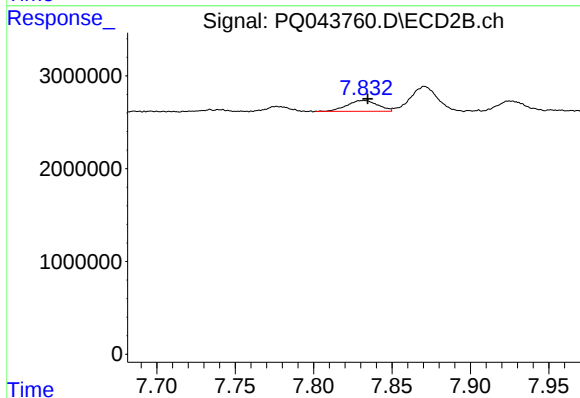
R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 694533
Conc: 7.24 ng/ml



#30 AR-1254-5

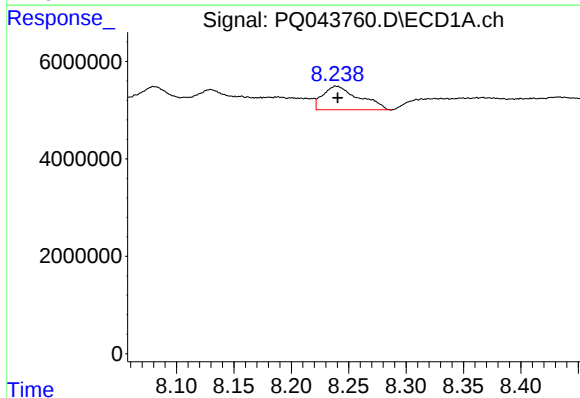
R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 10122154
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



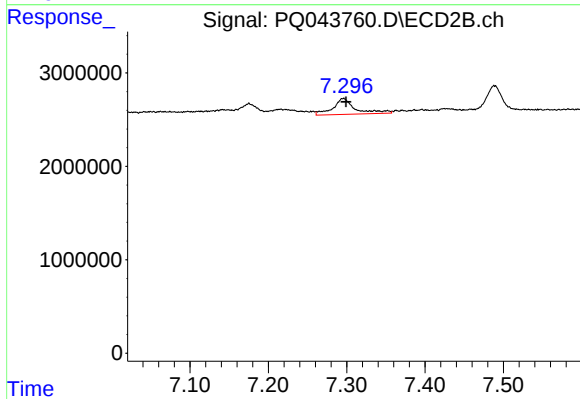
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1606273
Conc: 11.27 ng/ml



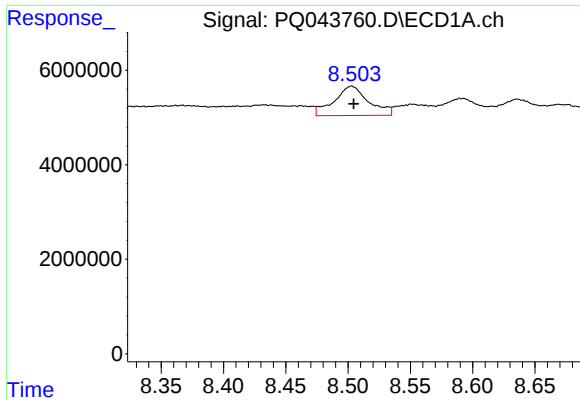
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 10545003
Conc: 55.41 ng/ml



#31 AR-1260-1

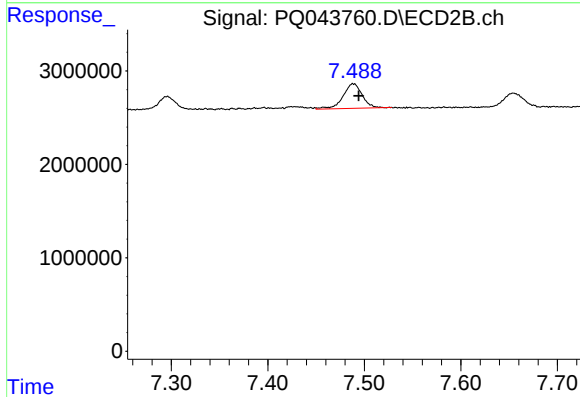
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 3404958
Conc: 48.69 ng/ml



#32 AR-1260-2

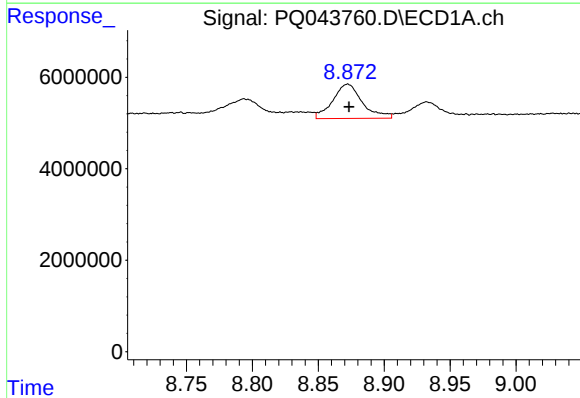
R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 12023100
Conc: 49.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



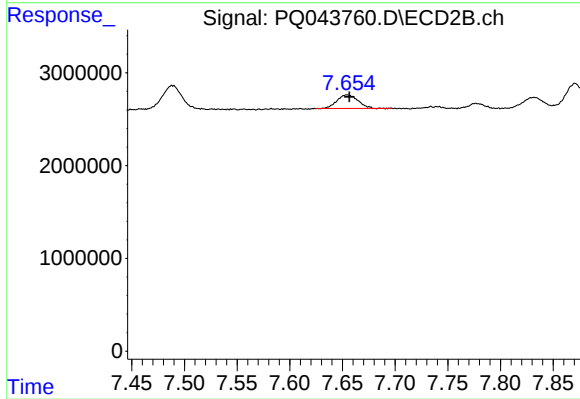
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 3688651
Conc: 40.93 ng/ml



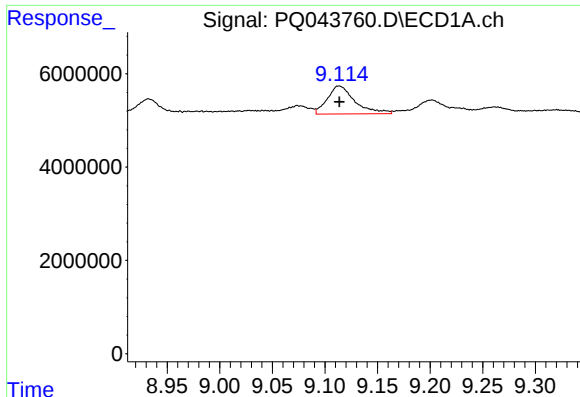
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: -0.001 min
Response: 11736345
Conc: 58.86 ng/ml



#33 AR-1260-3

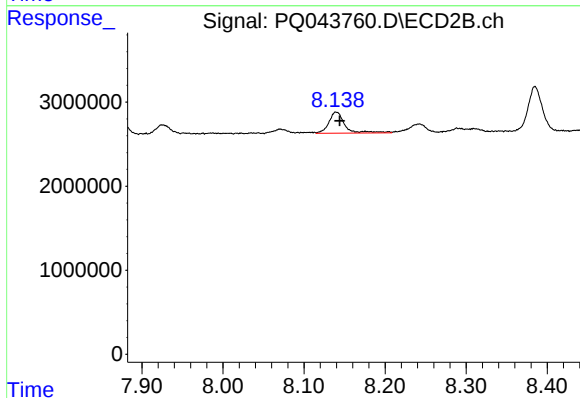
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 2014683
Conc: 23.34 ng/ml



#34 AR-1260-4

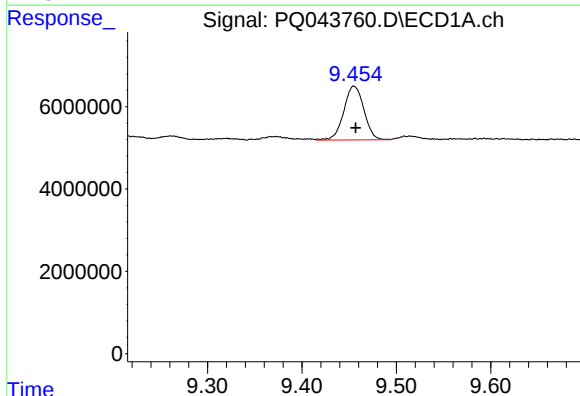
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 10937356
Conc: 43.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



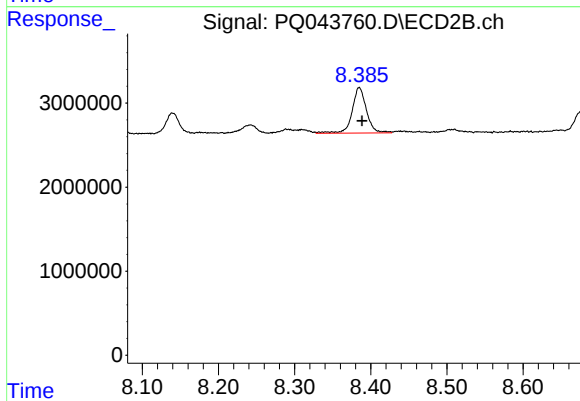
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 3443432
Conc: 44.22 ng/ml



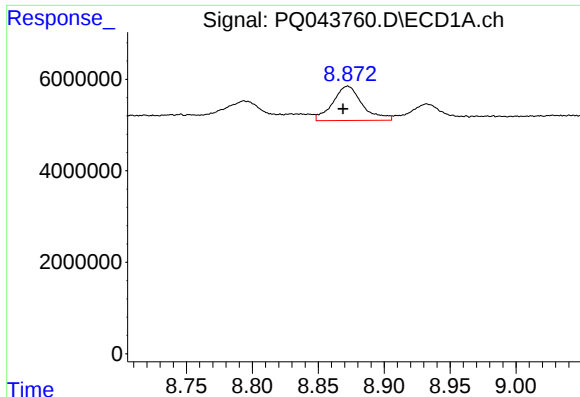
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 19378461
Conc: 34.23 ng/ml



#35 AR-1260-5

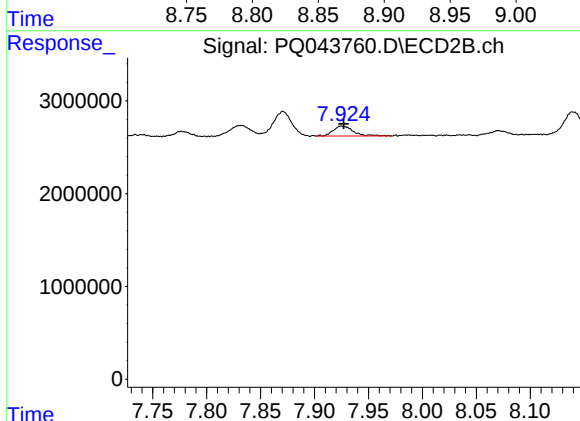
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 7119120
Conc: 33.73 ng/ml



#36 AR-1262-1

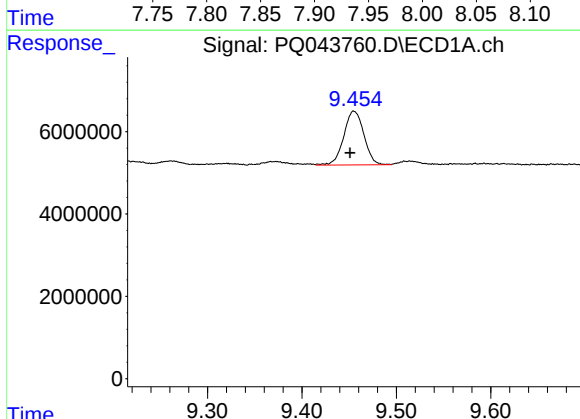
R.T.: 8.872 min
Delta R.T.: 0.003 min
Response: 11736345
Conc: 35.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



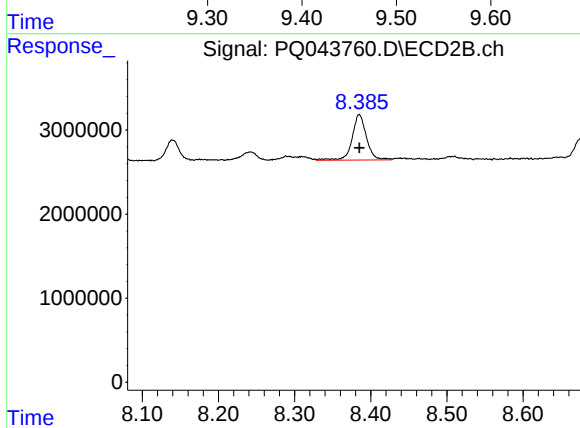
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 1408578
Conc: 28.27 ng/ml



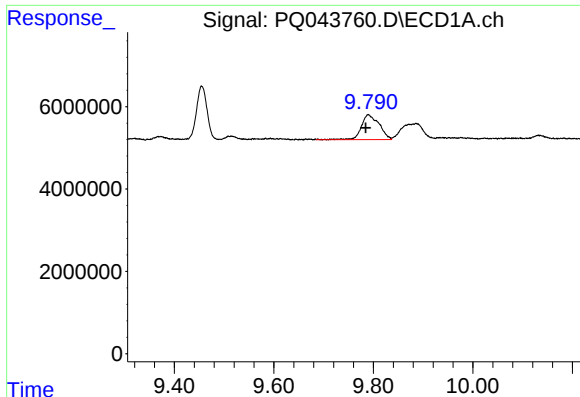
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 19378461
Conc: 26.53 ng/ml



#37 AR-1262-2

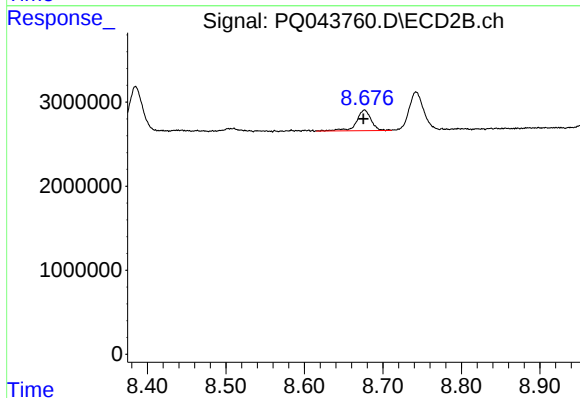
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 7119120
Conc: 27.16 ng/ml



#38 AR-1262-3

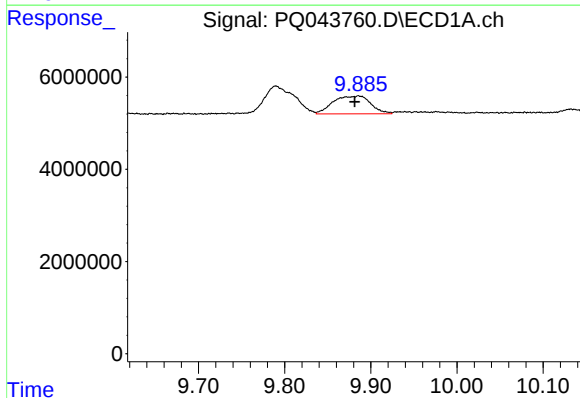
R.T.: 9.790 min
Delta R.T.: 0.005 min
Response: 15087656
Conc: 28.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



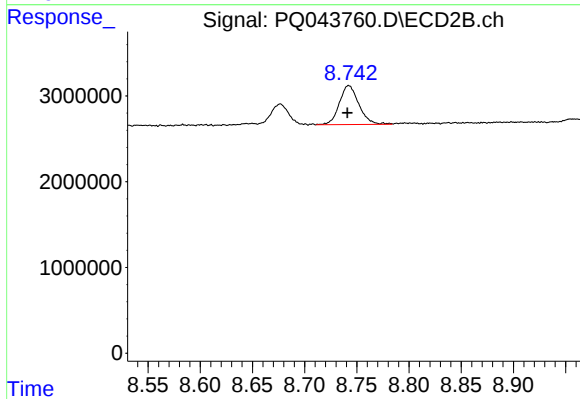
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 3173517
Conc: 25.67 ng/ml



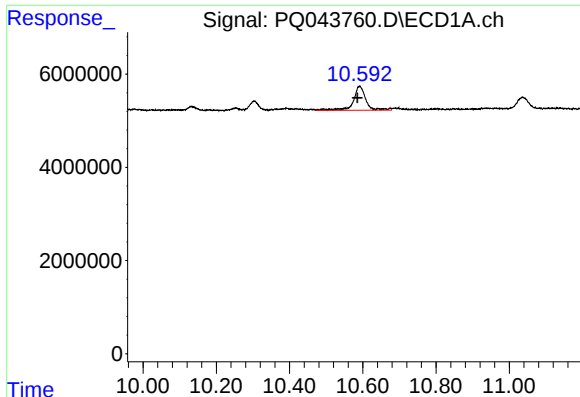
#39 AR-1262-4

R.T.: 9.885 min
Delta R.T.: 0.004 min
Response: 11717811
Conc: 28.67 ng/ml



#39 AR-1262-4

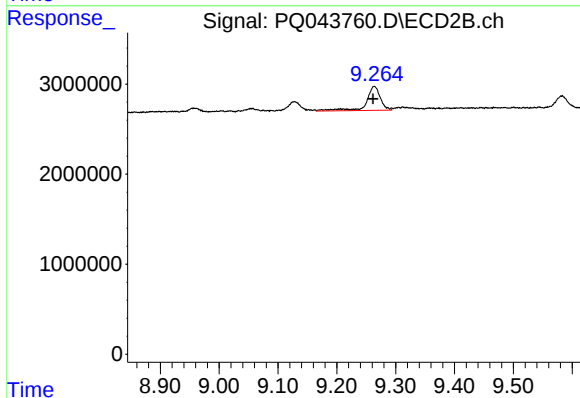
R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 5921280
Conc: 24.50 ng/ml



#40 AR-1262-5

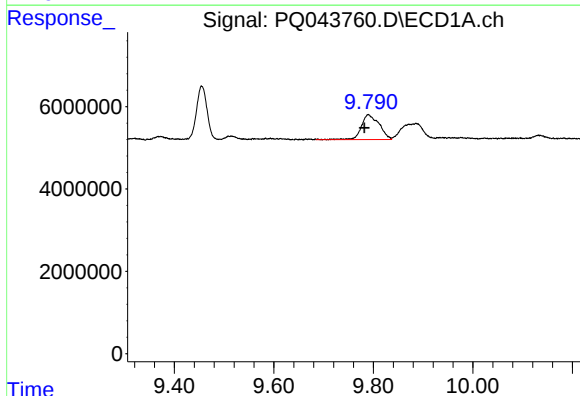
R.T.: 10.591 min
Delta R.T.: 0.006 min
Response: 12137398
Conc: 34.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



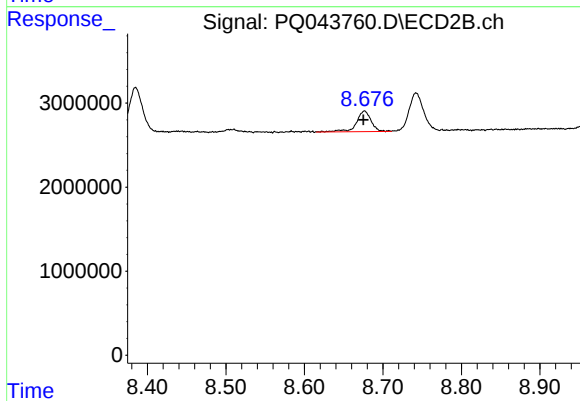
#40 AR-1262-5

R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 4430621
Conc: 29.46 ng/ml



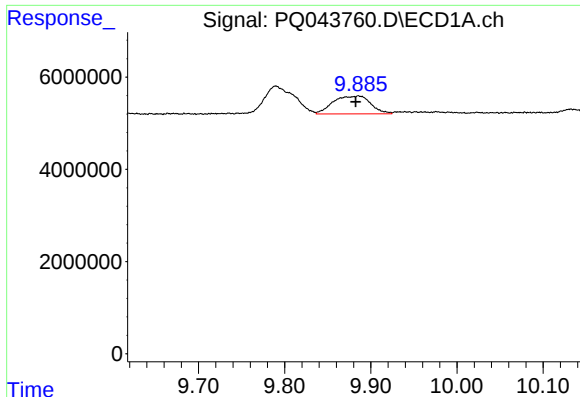
#41 AR-1268-1

R.T.: 9.790 min
Delta R.T.: 0.008 min
Response: 15087656
Conc: 15.25 ng/ml



#41 AR-1268-1

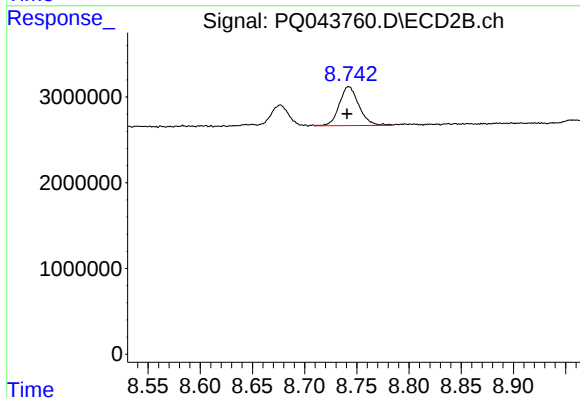
R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 3173517
Conc: 8.30 ng/ml



#42 AR-1268-2

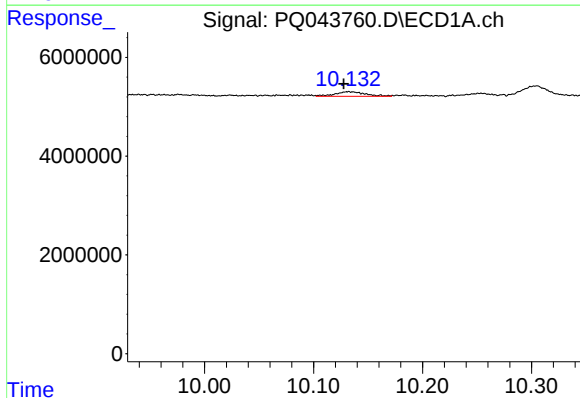
R.T.: 9.885 min
Delta R.T.: 0.003 min
Response: 11717811
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



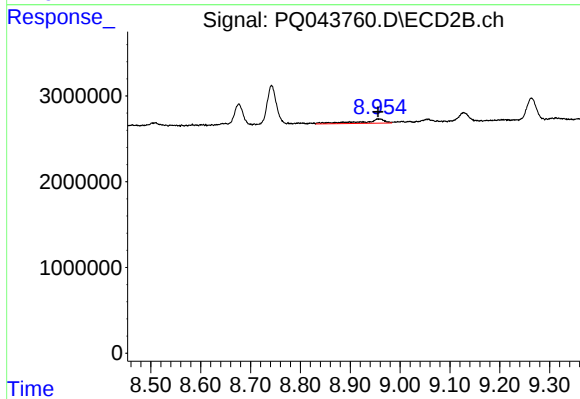
#42 AR-1268-2

R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 5921280
Conc: 16.12 ng/ml



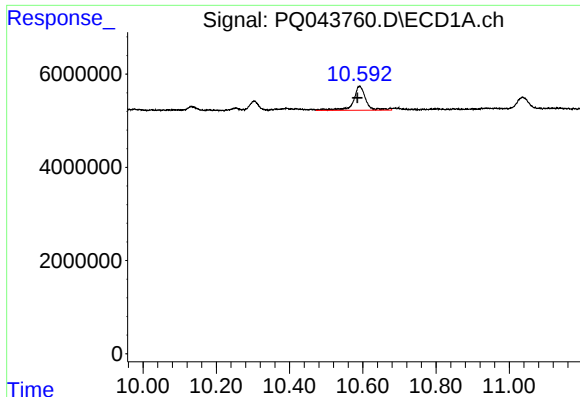
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: 0.005 min
Response: 1790062
Conc: 2.25 ng/ml



#43 AR-1268-3

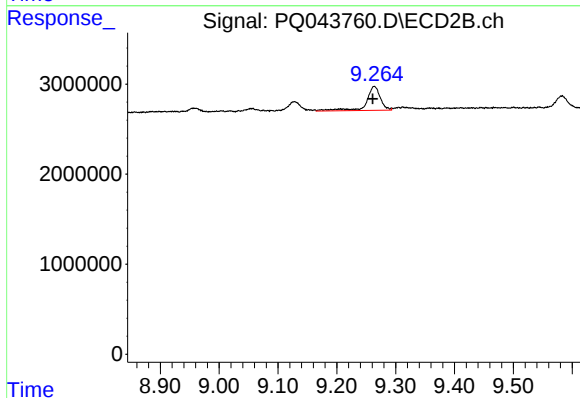
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 1573187
Conc: 4.79 ng/ml



#44 AR-1268-4

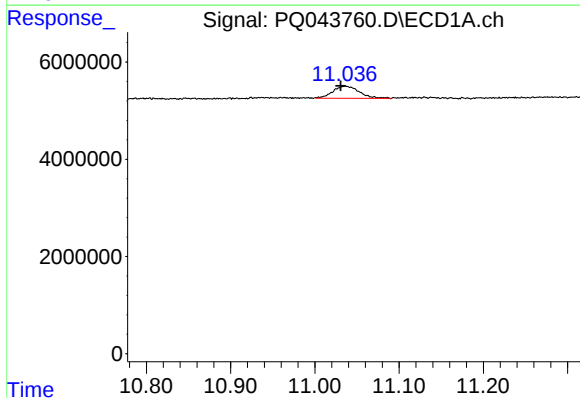
R.T.: 10.591 min
Delta R.T.: 0.006 min
Response: 12137398
Conc: 27.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-1



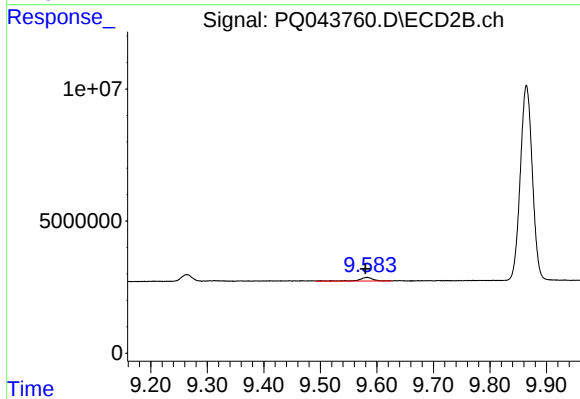
#44 AR-1268-4

R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 4430621
Conc: 24.68 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.006 min
Response: 5444016
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 2308873
Conc: 1.73 ng/ml