

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091919\
 Data File : PQ043685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 13:25
 Operator : SM\AJ
 Sample : MDL-AR1221-W-7
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1221-W-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:41:03 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...	5.233	4.411	19584560	10436621	9.156	11.386
2)	SA Decachlor...	11.402	9.867	299.9E6	111.3E6	38.270	36.421
Target Compounds							
5)	L1 AR-1016-3	0.000	5.972	0	255516	N.D.	9.085 #
6)	L1 AR-1016-4	0.000	5.972	0	255516	N.D.	10.890 #
7)	L1 AR-1016-5	0.000	6.205	0	813768	N.D.	25.429 #
9)	L2 AR-1221-2	5.581	0.000	507649	0	29.349	N.D. #
10)	L2 AR-1221-3	5.663	4.869	714255	576151	11.853	21.041 #
11)	L3 AR-1232-1	5.663	4.869	714255	576151	14.022	24.264 #
13)	L3 AR-1232-3	0.000	5.972	0	255516	N.D.	20.148 #
14)	L3 AR-1232-4	0.000	6.000	0	90380	N.D.	8.087 #
15)	L3 AR-1232-5	0.000	6.205	0	813768	N.D.	60.315 #
18)	L4 AR-1242-3	0.000	5.972	0	255516	N.D.	10.542 #
19)	L4 AR-1242-4	0.000	6.000	0	90380	N.D.	3.713 #
20)	L4 AR-1242-5	7.590	6.608	1507086	2338816	16.466	66.665 #
22)	L5 AR-1248-2	0.000	5.972	0	255516	N.D.	6.788 #
23)	L5 AR-1248-3	0.000	6.000	0	90380	N.D.	2.349 #
24)	L5 AR-1248-4	7.462	6.205	5725061	813768	35.789	17.289 #
25)	L5 AR-1248-5	7.590	6.608	1507086	2338816	9.654	44.420 #
26)	L6 AR-1254-1	7.462	6.608	5725061	2338816	34.322	26.944 #
27)	L6 AR-1254-2	7.682	6.796	1363599	3127300	4.707	39.054 #
28)	L6 AR-1254-3	8.082	0.000	4076334	0	12.079	N.D. #
29)	L6 AR-1254-4	8.377	0.000	2545463	0	8.701	N.D. #
30)	L6 AR-1254-5	8.767	0.000	4076371	0	11.079	N.D. #
31)	L7 AR-1260-1	8.267	7.288	7155168	15128974	37.599	216.333 #
32)	L7 AR-1260-2	8.463	7.485	17398096	747251	71.182	8.291 #
33)	L7 AR-1260-3	8.852	0.000	706350	0	3.543	N.D. #
35)	L7 AR-1260-5	0.000	8.374	0	1310080	N.D.	6.206 #
36)	L8 AR-1262-1	8.852	0.000	706350	0	2.164	N.D. #
37)	L8 AR-1262-2	0.000	8.374	0	1310080	N.D.	4.998 #
38)	L8 AR-1262-3	9.768	8.608	441482	877204	0.826	7.097 #
39)	L8 AR-1262-4	9.924	8.753	698102	2872230	1.708	11.886 #
40)	L8 AR-1262-5	10.600	9.293	4564187	5085290	12.924	33.816 #
41)	L9 AR-1268-1	9.768	8.608	441482	877204	0.446	2.295 #
42)	L9 AR-1268-2	9.924	8.753	698102	2872230	0.736	7.817 #
43)	L9 AR-1268-3	10.135	8.959	1767384	1626892	2.226	4.951 #
44)	L9 AR-1268-4	10.600	9.293	4564187	5085290	10.223	28.321 #
45)	L9 AR-1268-5	11.038	9.583	3292041	1117742	0.987	0.838

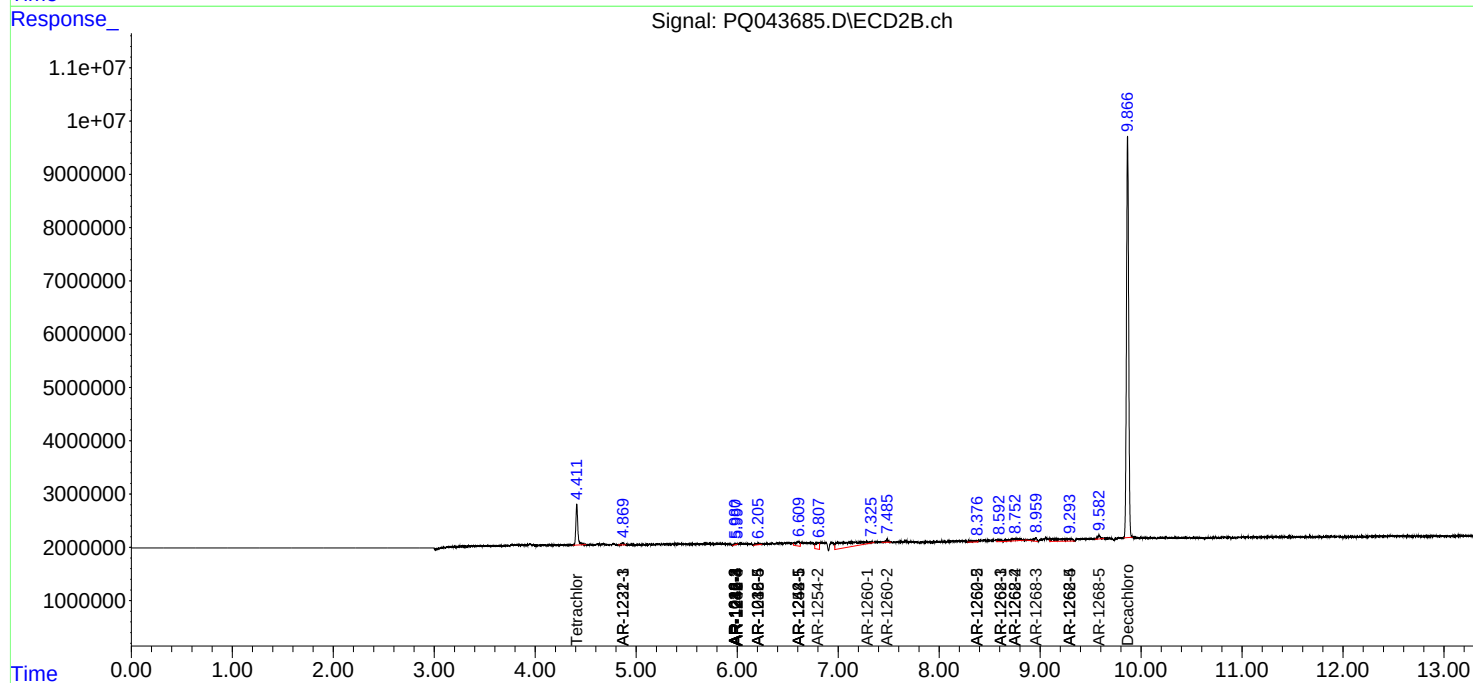
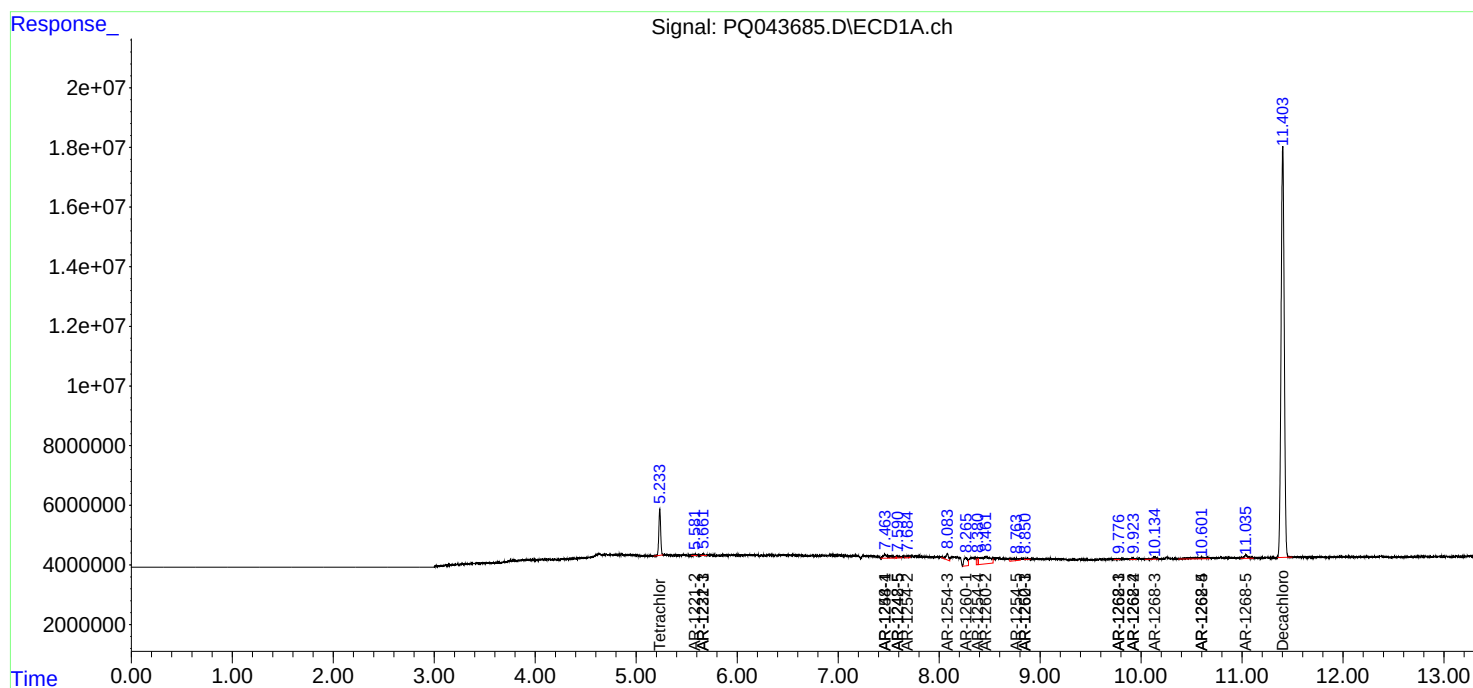
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

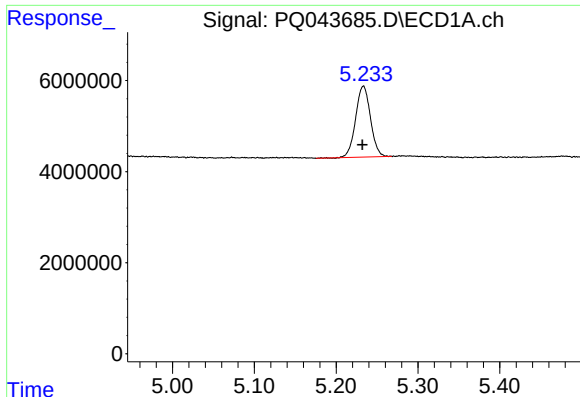
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091919\
Data File : PQ043685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 13:25
Operator : SM\AJ
Sample : MDL-AR1221-W-7
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:41:03 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

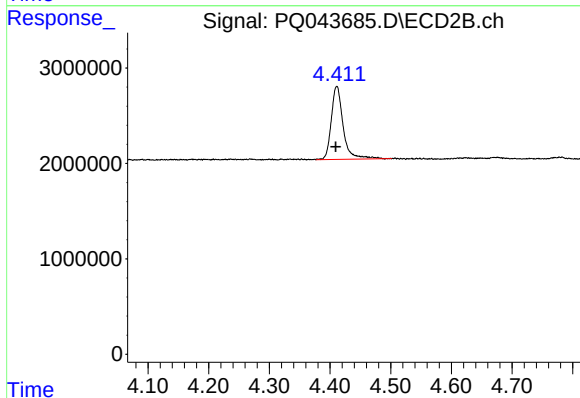




#1 Tetrachloro-m-xylene

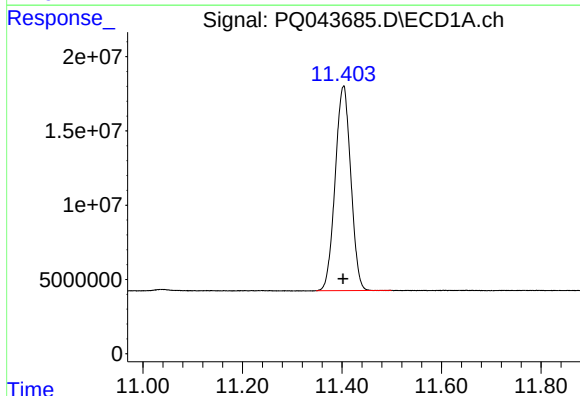
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 19584560
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



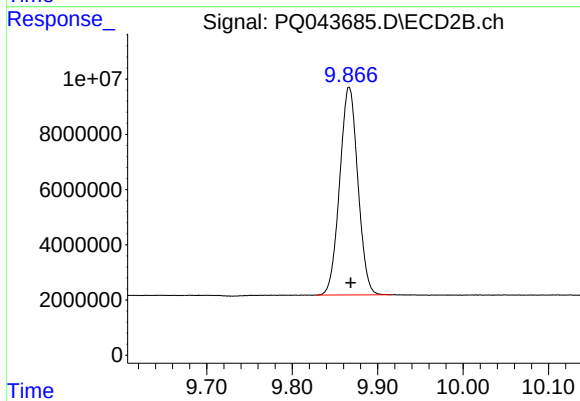
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 10436621
Conc: 11.39 ng/ml



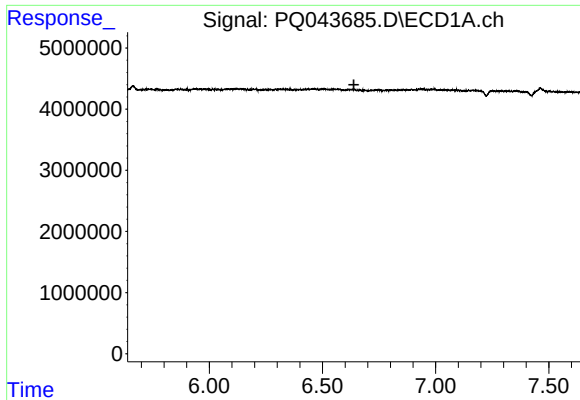
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.000 min
Response: 299933008
Conc: 38.27 ng/ml



#2 Decachlorobiphenyl

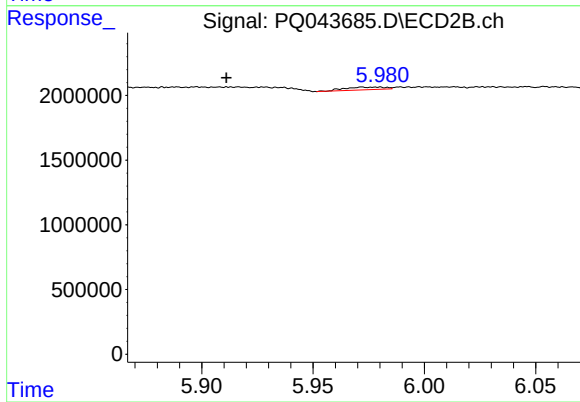
R.T.: 9.867 min
Delta R.T.: -0.002 min
Response: 111277295
Conc: 36.42 ng/ml



#5 AR-1016-3

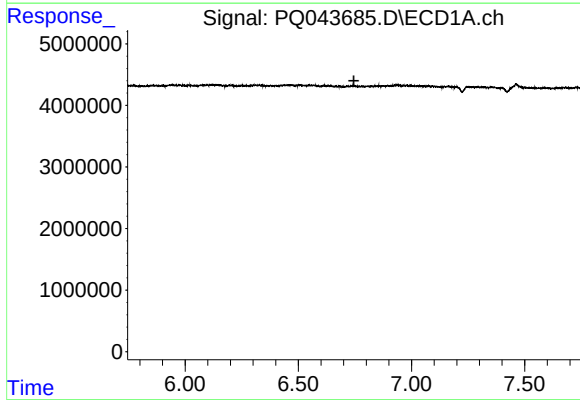
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



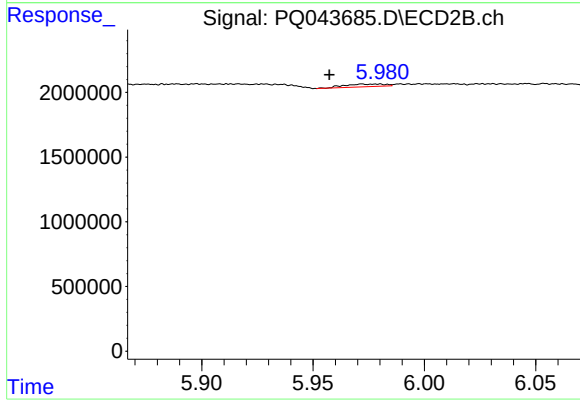
#5 AR-1016-3

R.T.: 5.972 min
Delta R.T.: 0.061 min
Response: 255516
Conc: 9.09 ng/ml



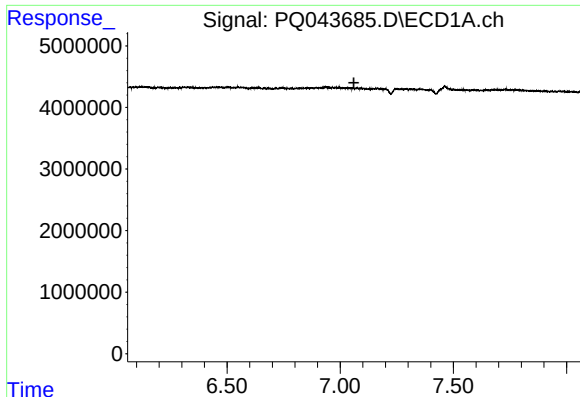
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

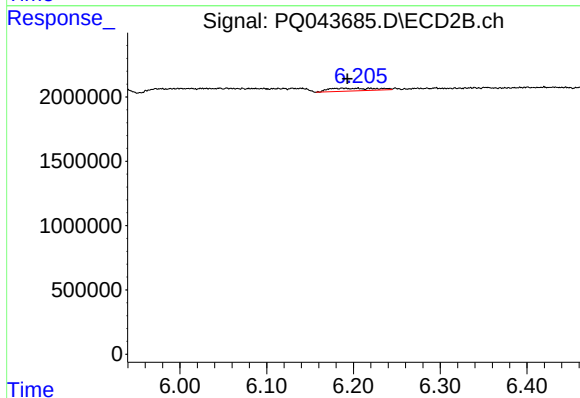
R.T.: 5.972 min
Delta R.T.: 0.015 min
Response: 255516
Conc: 10.89 ng/ml



#7 AR-1016-5

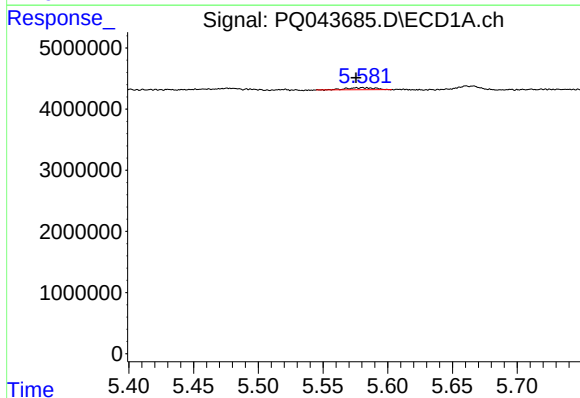
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



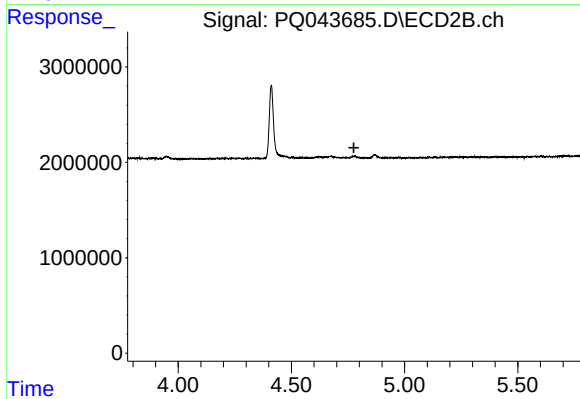
#7 AR-1016-5

R.T.: 6.205 min
Delta R.T.: 0.012 min
Response: 813768
Conc: 25.43 ng/ml



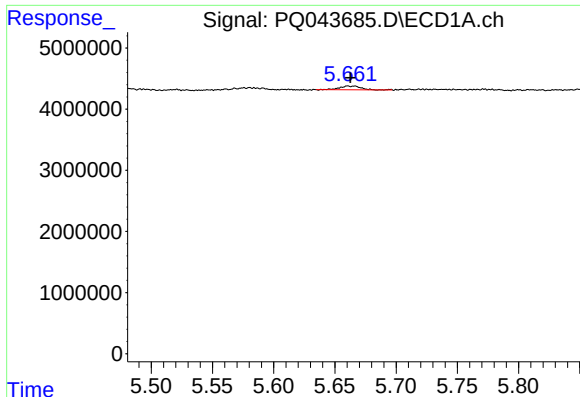
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 507649
Conc: 29.35 ng/ml



#9 AR-1221-2

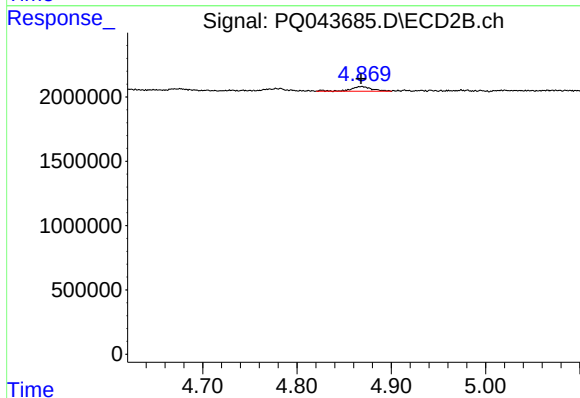
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

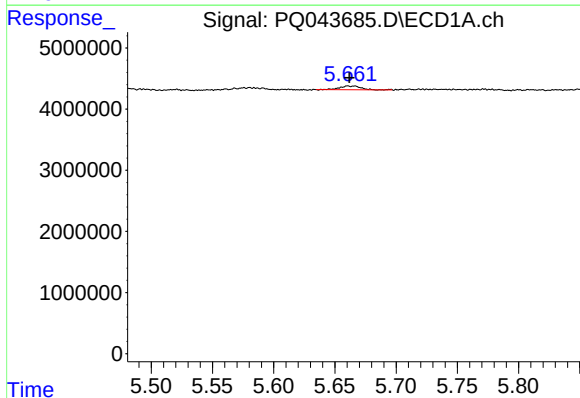
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 714255
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



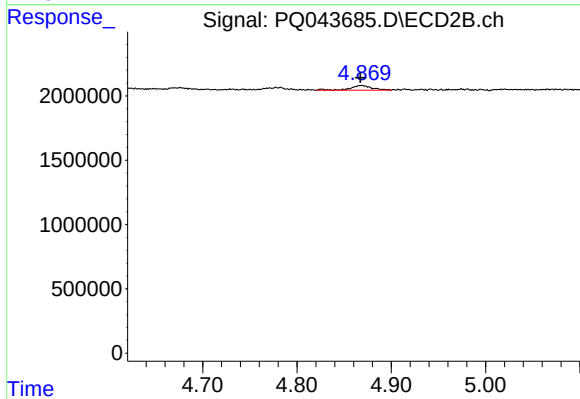
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 576151
Conc: 21.04 ng/ml



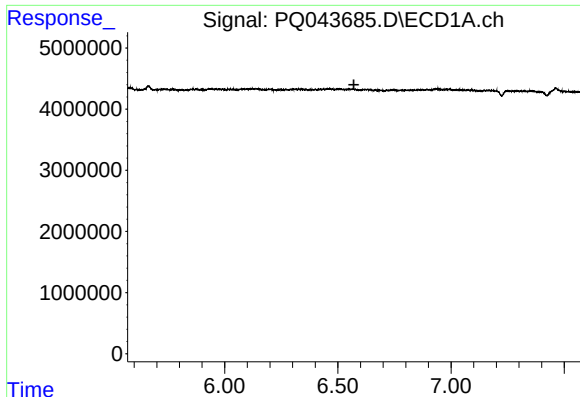
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 714255
Conc: 14.02 ng/ml



#11 AR-1232-1

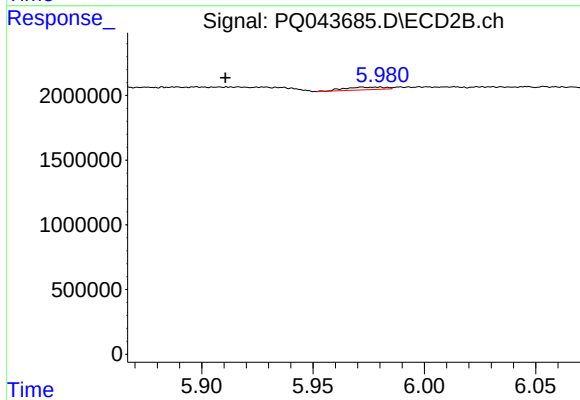
R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 576151
Conc: 24.26 ng/ml



#13 AR-1232-3

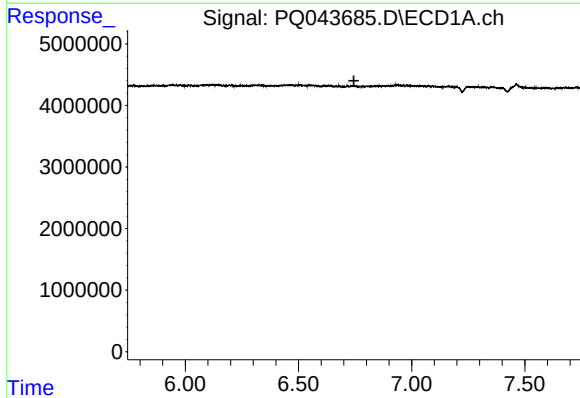
R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



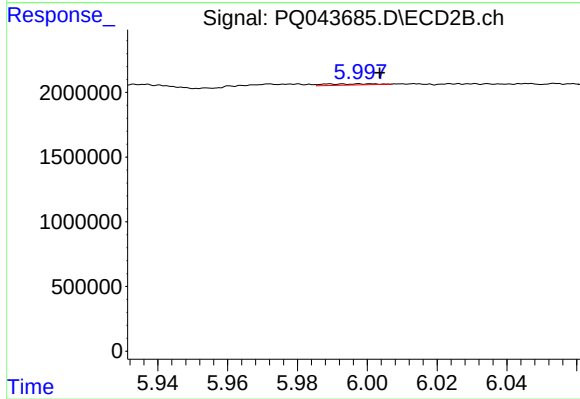
#13 AR-1232-3

R.T.: 5.972 min
Delta R.T.: 0.062 min
Response: 255516
Conc: 20.15 ng/ml



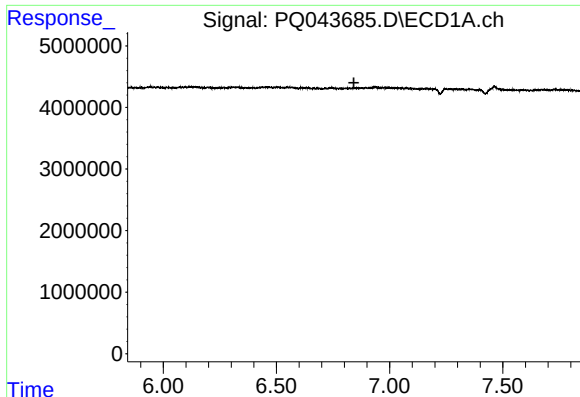
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#14 AR-1232-4

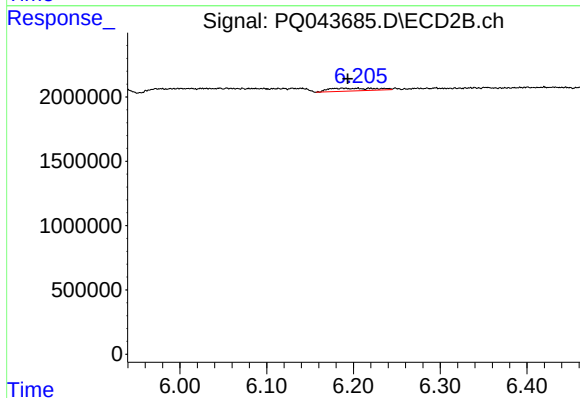
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 90380
Conc: 8.09 ng/ml



#15 AR-1232-5

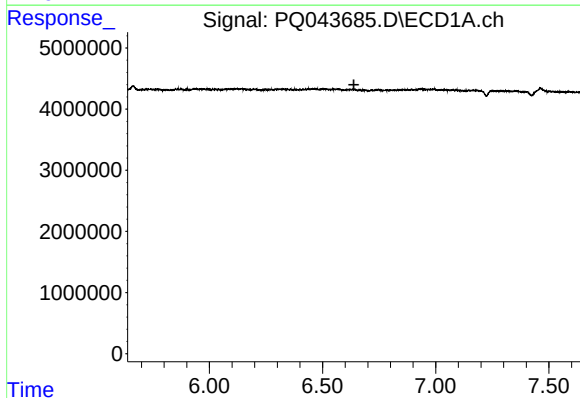
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



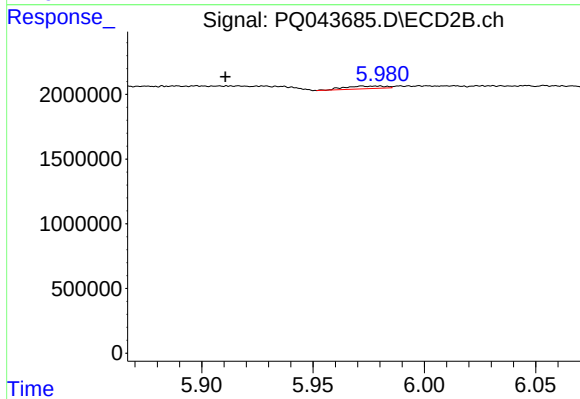
#15 AR-1232-5

R.T.: 6.205 min
Delta R.T.: 0.012 min
Response: 813768
Conc: 60.32 ng/ml



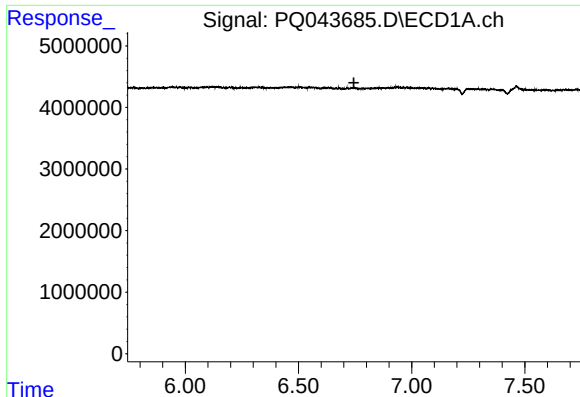
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#18 AR-1242-3

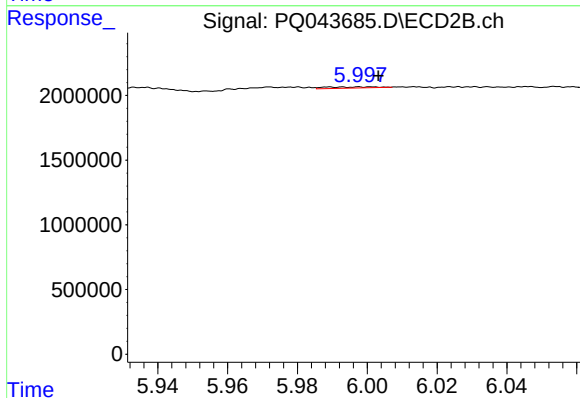
R.T.: 5.972 min
Delta R.T.: 0.062 min
Response: 255516
Conc: 10.54 ng/ml



#19 AR-1242-4

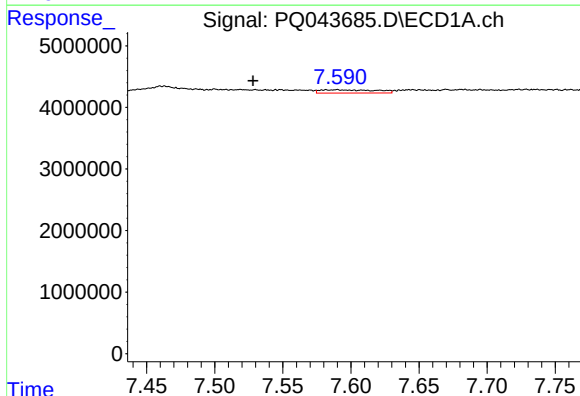
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



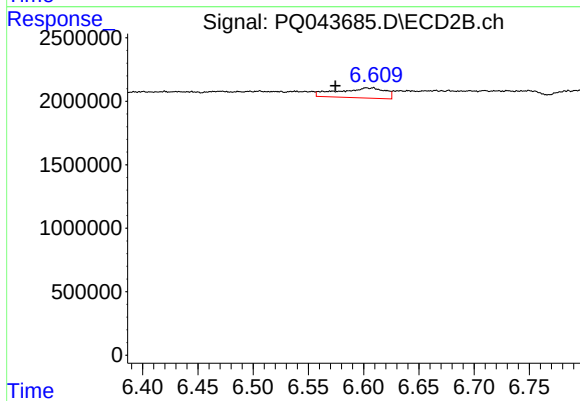
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 90380
Conc: 3.71 ng/ml



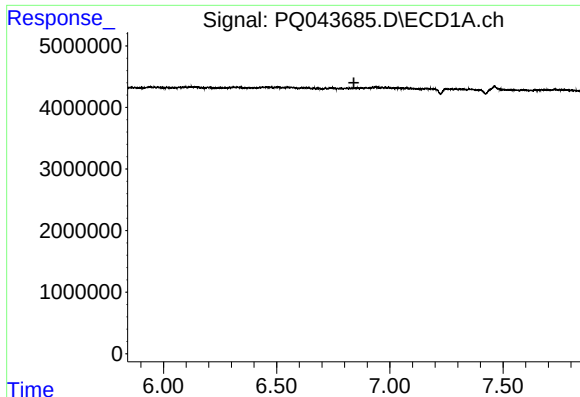
#20 AR-1242-5

R.T.: 7.590 min
Delta R.T.: 0.062 min
Response: 1507086
Conc: 16.47 ng/ml



#20 AR-1242-5

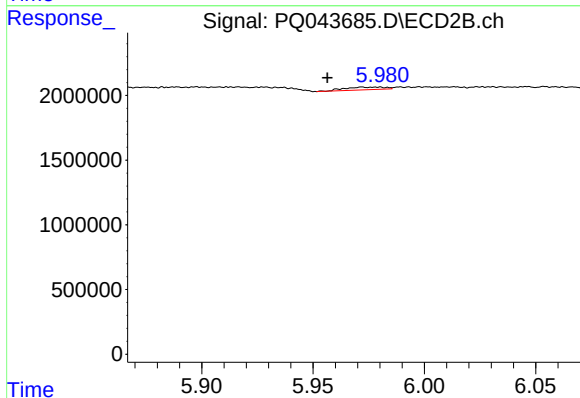
R.T.: 6.608 min
Delta R.T.: 0.034 min
Response: 2338816
Conc: 66.67 ng/ml



#22 AR-1248-2

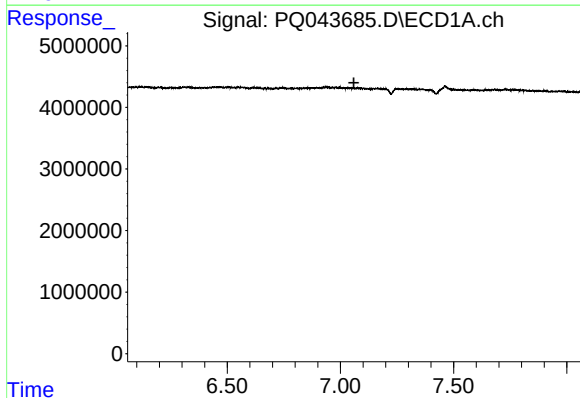
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



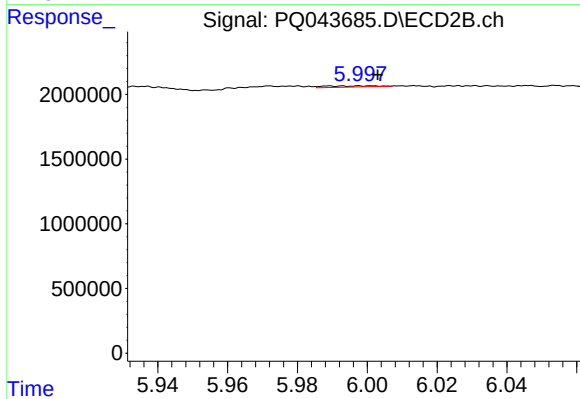
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: 0.016 min
Response: 255516
Conc: 6.79 ng/ml



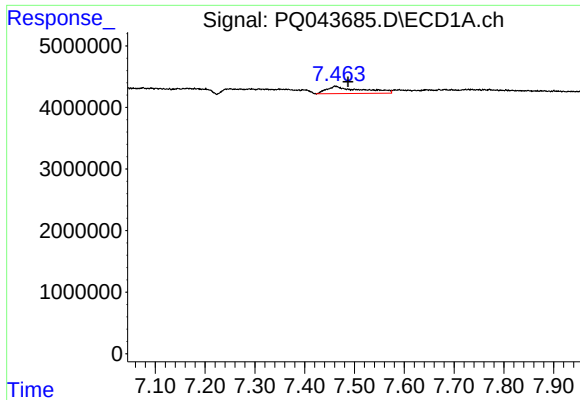
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#23 AR-1248-3

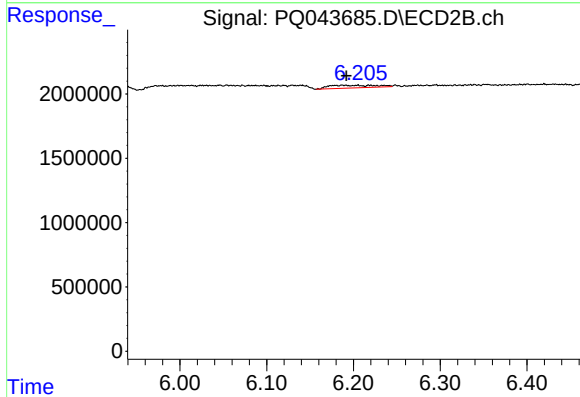
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 90380
Conc: 2.35 ng/ml



#24 AR-1248-4

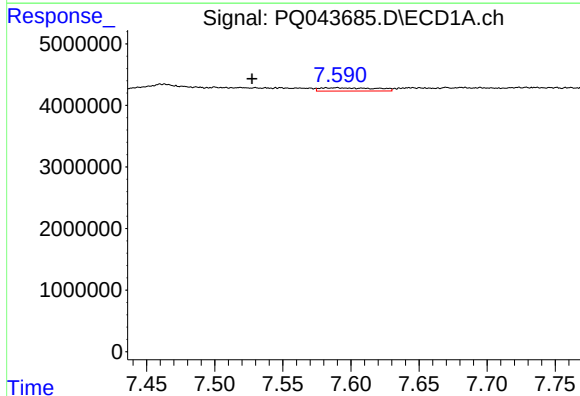
R.T.: 7.462 min
Delta R.T.: -0.025 min
Response: 5725061
Conc: 35.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



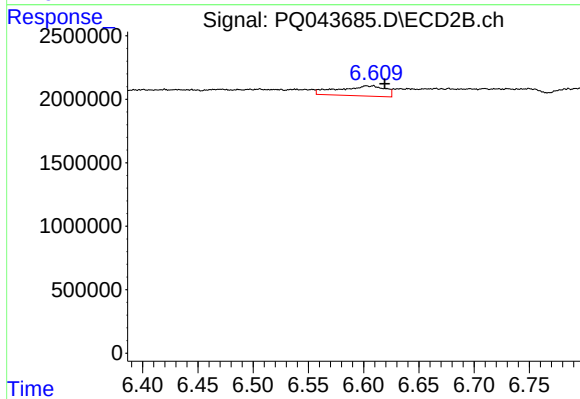
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: 813768
Conc: 17.29 ng/ml



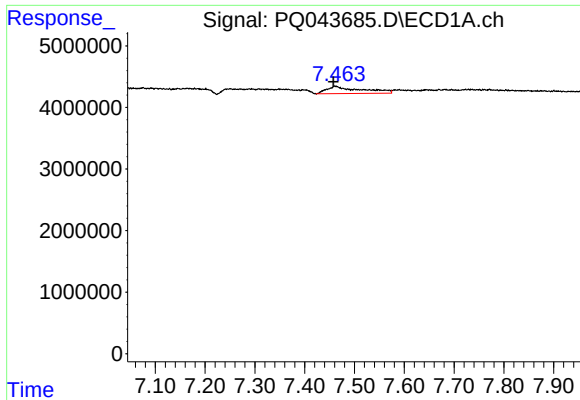
#25 AR-1248-5

R.T.: 7.590 min
Delta R.T.: 0.063 min
Response: 1507086
Conc: 9.65 ng/ml



#25 AR-1248-5

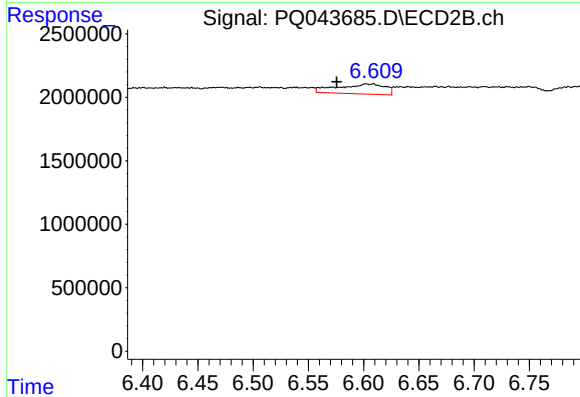
R.T.: 6.608 min
Delta R.T.: -0.011 min
Response: 2338816
Conc: 44.42 ng/ml



#26 AR-1254-1

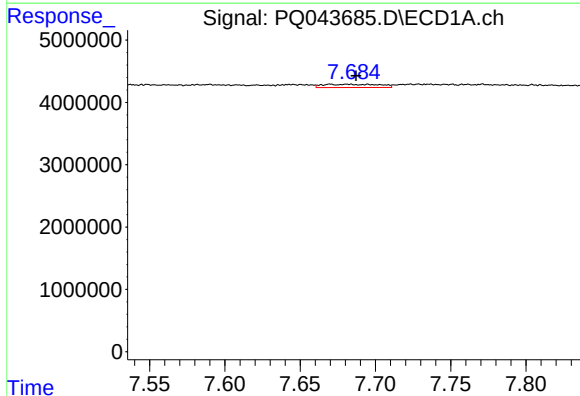
R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 5725061
Conc: 34.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



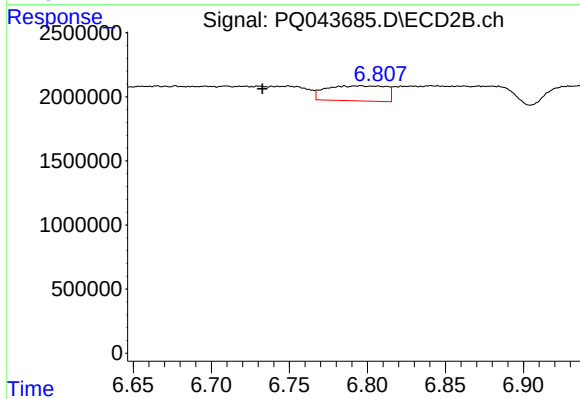
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: 0.033 min
Response: 2338816
Conc: 26.94 ng/ml



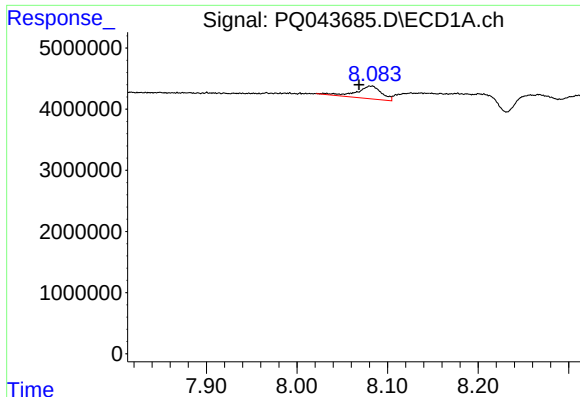
#27 AR-1254-2

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 1363599
Conc: 4.71 ng/ml



#27 AR-1254-2

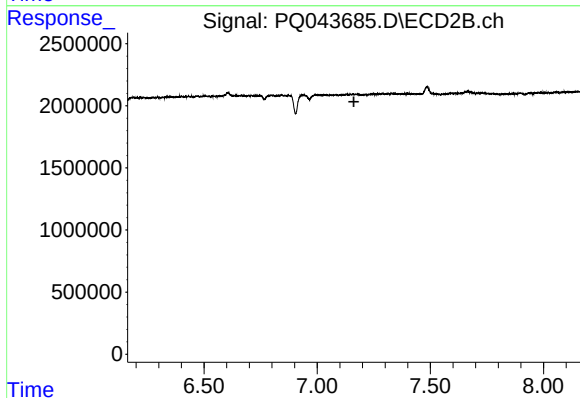
R.T.: 6.796 min
Delta R.T.: 0.063 min
Response: 3127300
Conc: 39.05 ng/ml



#28 AR-1254-3

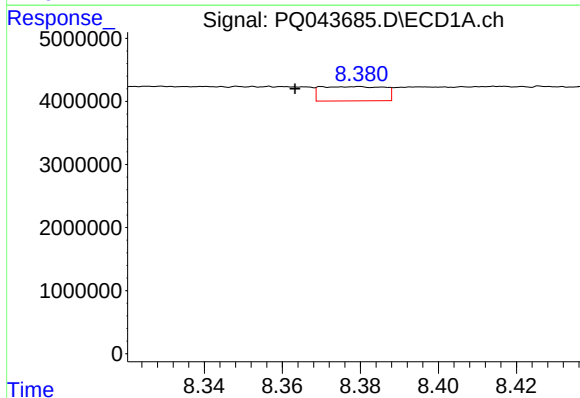
R.T.: 8.082 min
Delta R.T.: 0.013 min
Response: 4076334
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



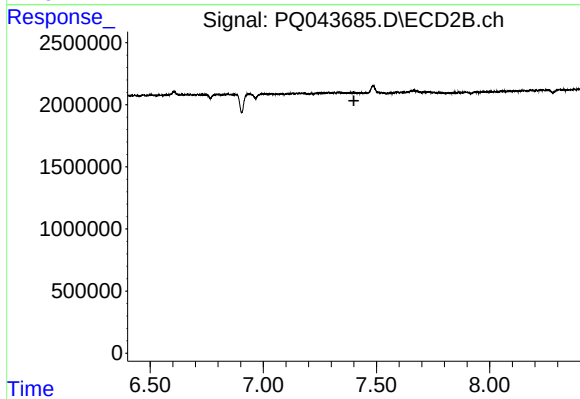
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



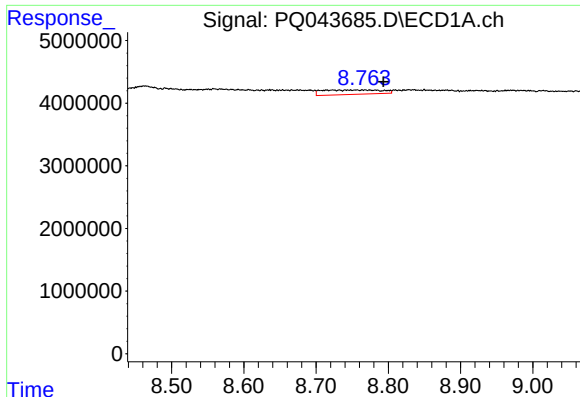
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: 0.014 min
Response: 2545463
Conc: 8.70 ng/ml



#29 AR-1254-4

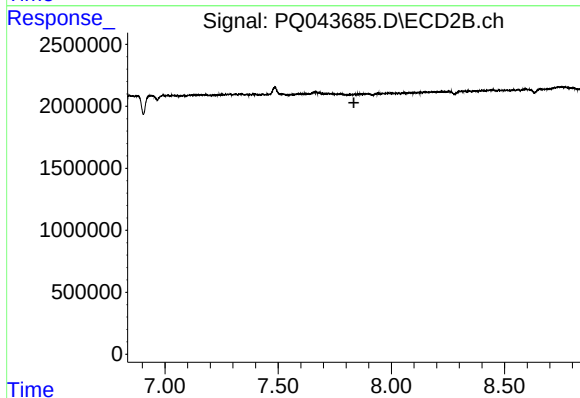
R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#30 AR-1254-5

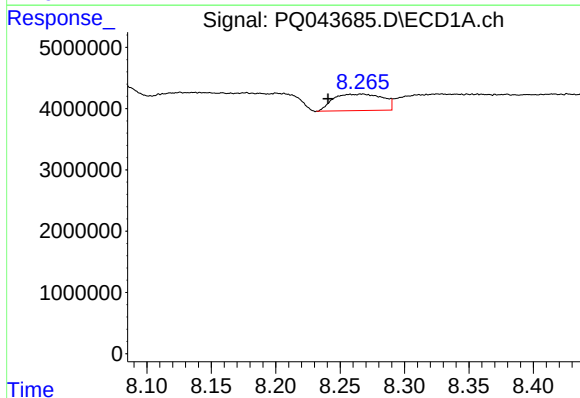
R.T.: 8.767 min
Delta R.T.: -0.026 min
Response: 4076371
Conc: 11.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



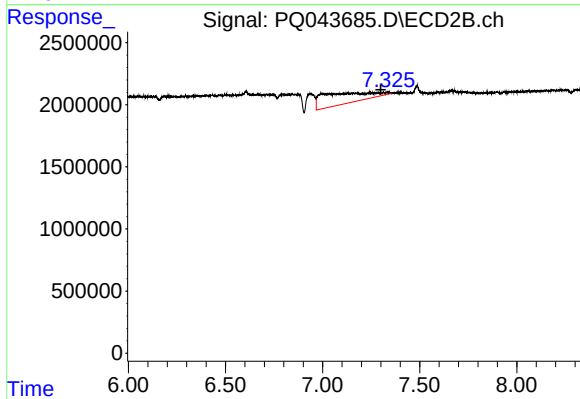
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



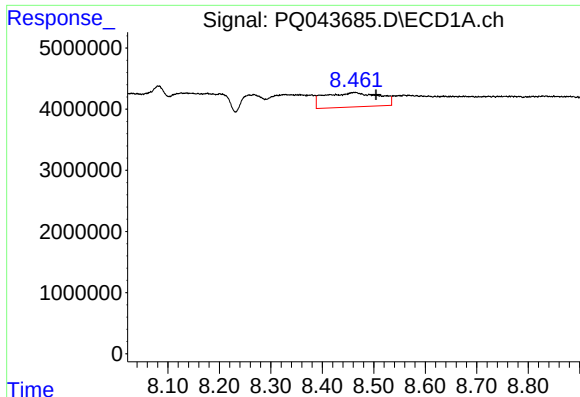
#31 AR-1260-1

R.T.: 8.267 min
Delta R.T.: 0.026 min
Response: 7155168
Conc: 37.60 ng/ml



#31 AR-1260-1

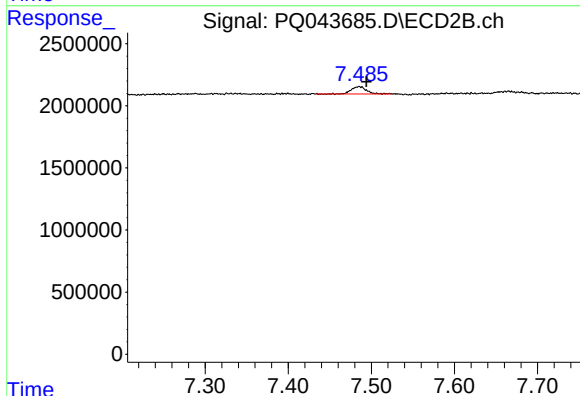
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 15128974
Conc: 216.33 ng/ml



#32 AR-1260-2

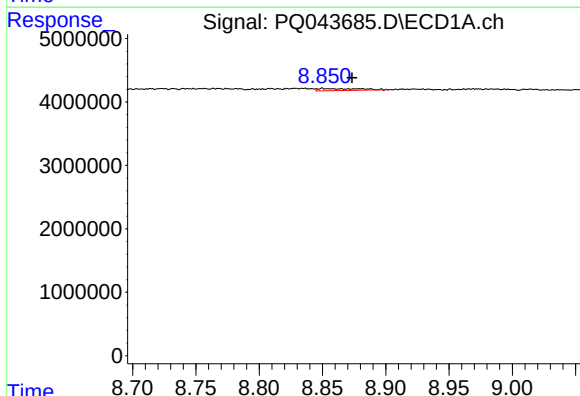
R.T.: 8.463 min
Delta R.T.: -0.042 min
Response: 17398096
Conc: 71.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



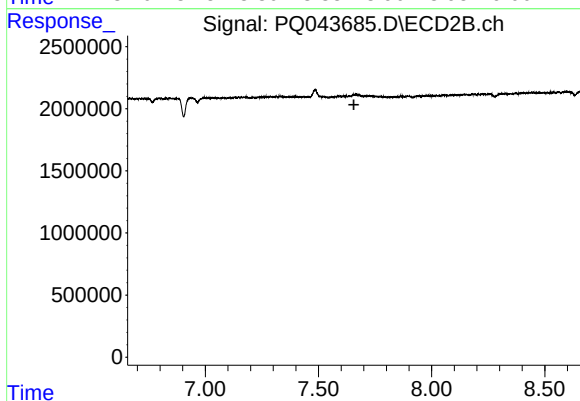
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 747251
Conc: 8.29 ng/ml



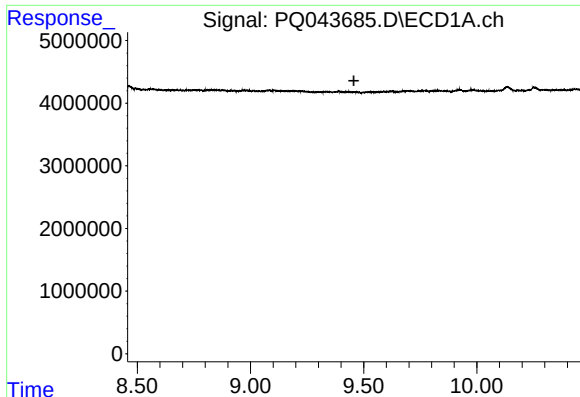
#33 AR-1260-3

R.T.: 8.852 min
Delta R.T.: -0.022 min
Response: 706350
Conc: 3.54 ng/ml



#33 AR-1260-3

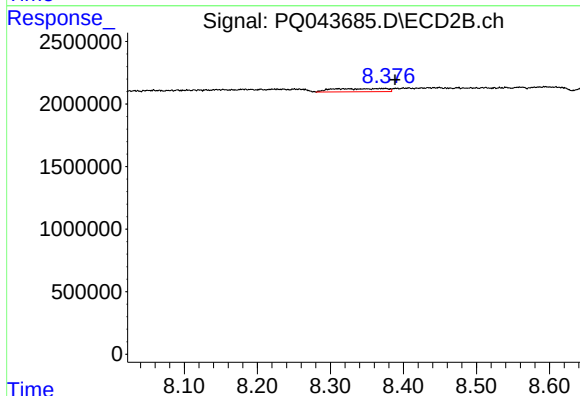
R.T.: 0.000 min
Exp R.T.: 7.656 min
Response: 0
Conc: N.D.



#35 AR-1260-5

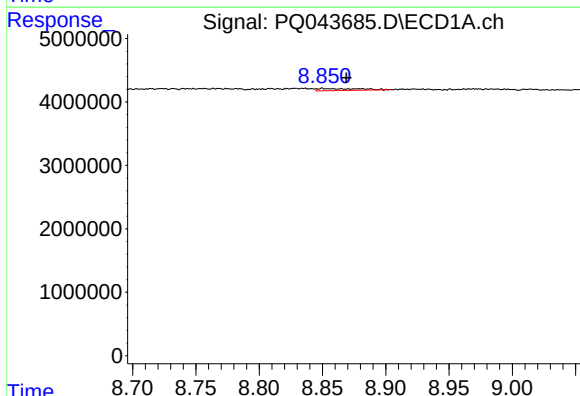
R.T.: 0.000 min
Exp R.T.: 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



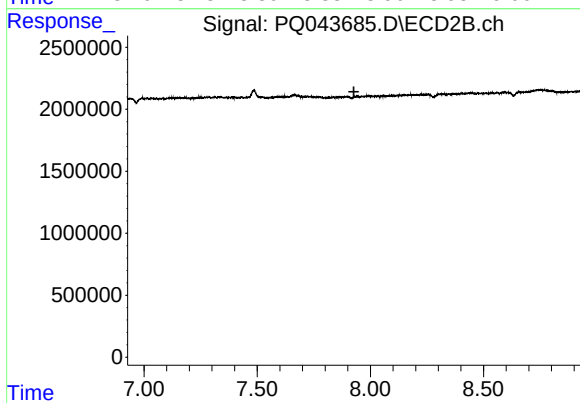
#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.015 min
Response: 1310080
Conc: 6.21 ng/ml



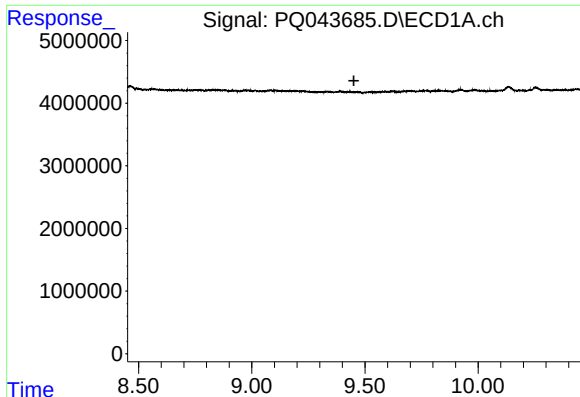
#36 AR-1262-1

R.T.: 8.852 min
Delta R.T.: -0.017 min
Response: 706350
Conc: 2.16 ng/ml



#36 AR-1262-1

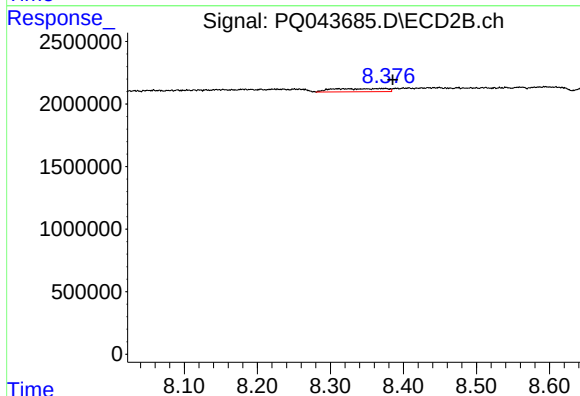
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.



#37 AR-1262-2

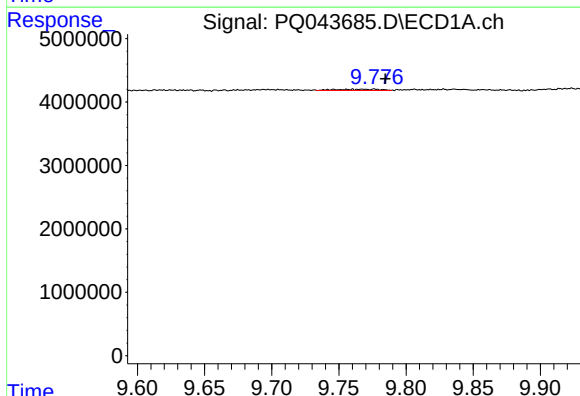
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



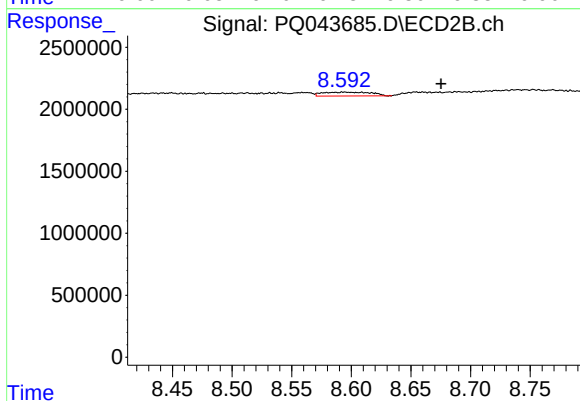
#37 AR-1262-2

R.T.: 8.374 min
Delta R.T.: -0.012 min
Response: 1310080
Conc: 5.00 ng/ml



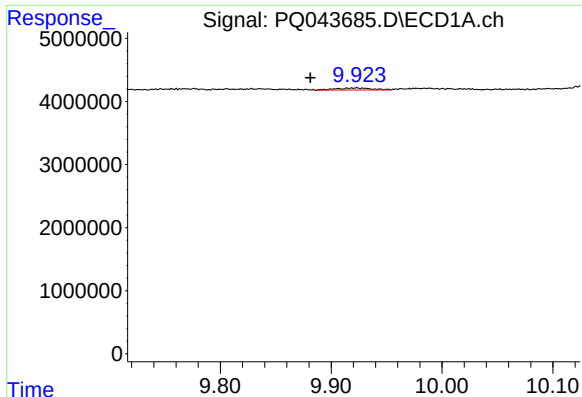
#38 AR-1262-3

R.T.: 9.768 min
Delta R.T.: -0.017 min
Response: 441482
Conc: 0.83 ng/ml



#38 AR-1262-3

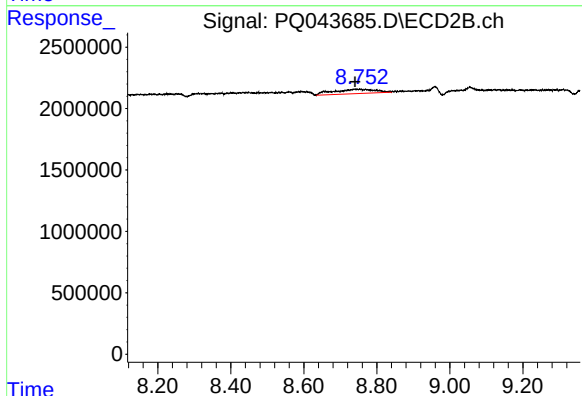
R.T.: 8.608 min
Delta R.T.: -0.067 min
Response: 877204
Conc: 7.10 ng/ml



#39 AR-1262-4

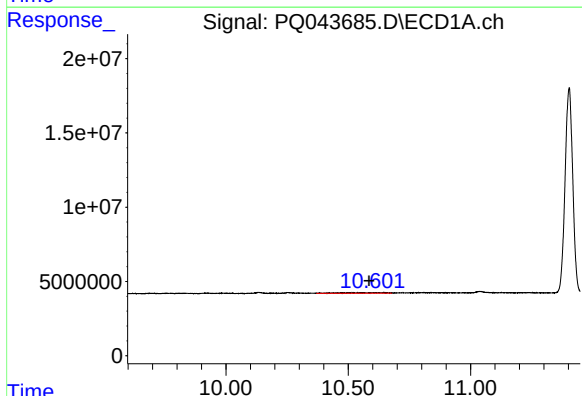
R.T.: 9.924 min
Delta R.T.: 0.043 min
Response: 698102
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



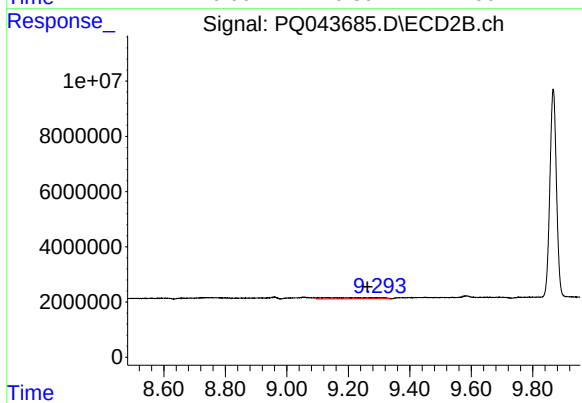
#39 AR-1262-4

R.T.: 8.753 min
Delta R.T.: 0.012 min
Response: 2872230
Conc: 11.89 ng/ml



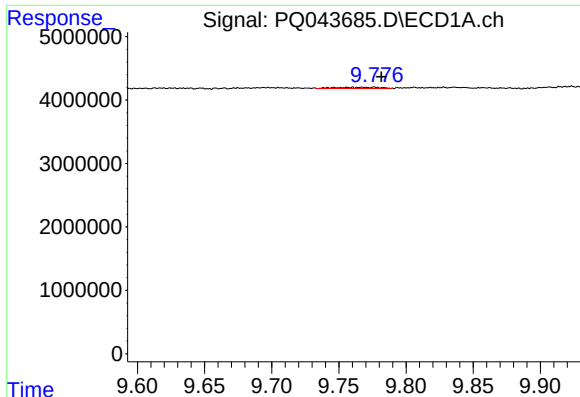
#40 AR-1262-5

R.T.: 10.600 min
Delta R.T.: 0.015 min
Response: 4564187
Conc: 12.92 ng/ml



#40 AR-1262-5

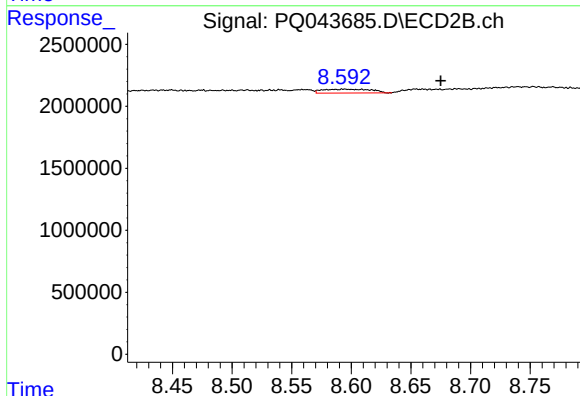
R.T.: 9.293 min
Delta R.T.: 0.031 min
Response: 5085290
Conc: 33.82 ng/ml



#41 AR-1268-1

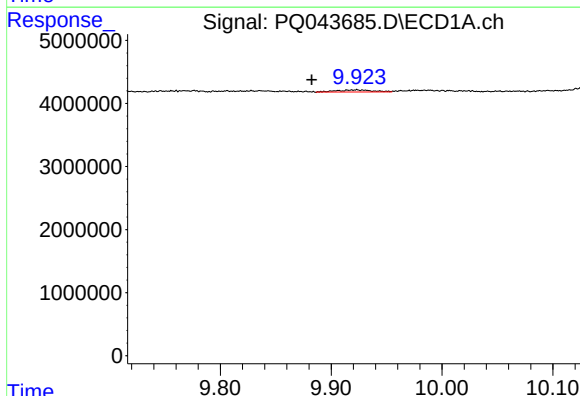
R.T.: 9.768 min
Delta R.T.: -0.014 min
Response: 441482
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



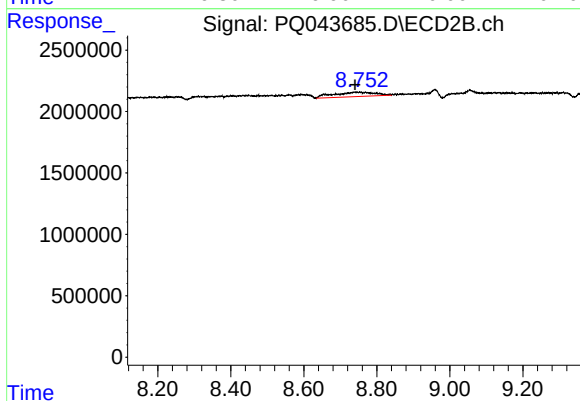
#41 AR-1268-1

R.T.: 8.608 min
Delta R.T.: -0.067 min
Response: 877204
Conc: 2.29 ng/ml



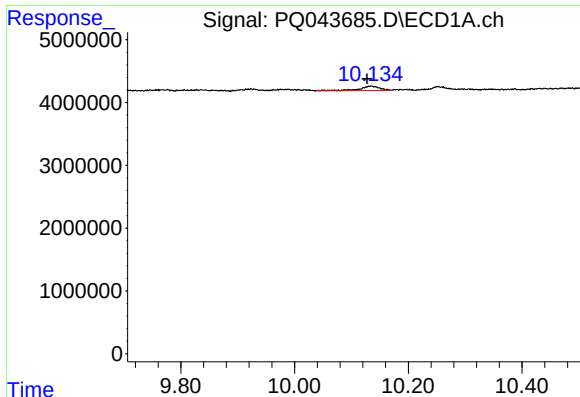
#42 AR-1268-2

R.T.: 9.924 min
Delta R.T.: 0.041 min
Response: 698102
Conc: 0.74 ng/ml



#42 AR-1268-2

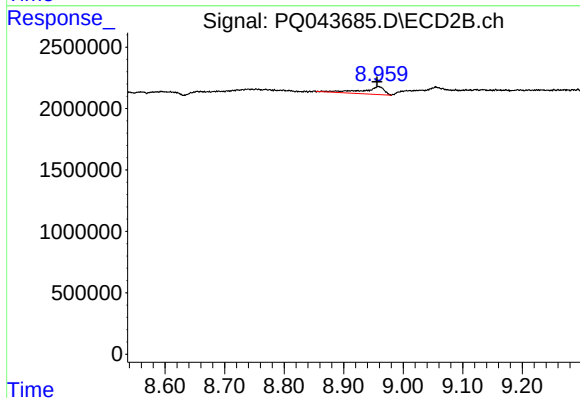
R.T.: 8.753 min
Delta R.T.: 0.012 min
Response: 2872230
Conc: 7.82 ng/ml



#43 AR-1268-3

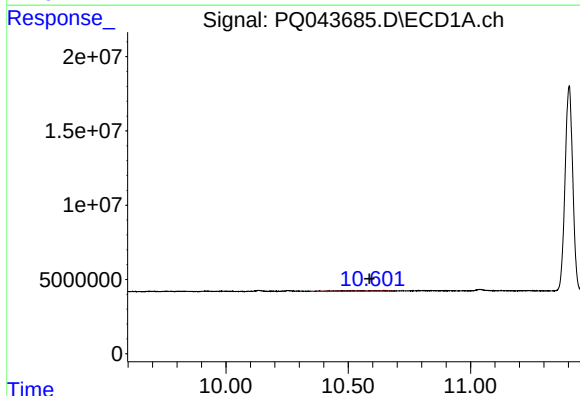
R.T.: 10.135 min
Delta R.T.: 0.007 min
Response: 1767384
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



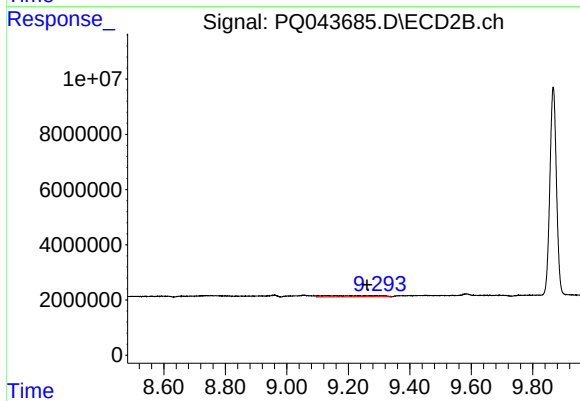
#43 AR-1268-3

R.T.: 8.959 min
Delta R.T.: 0.003 min
Response: 1626892
Conc: 4.95 ng/ml



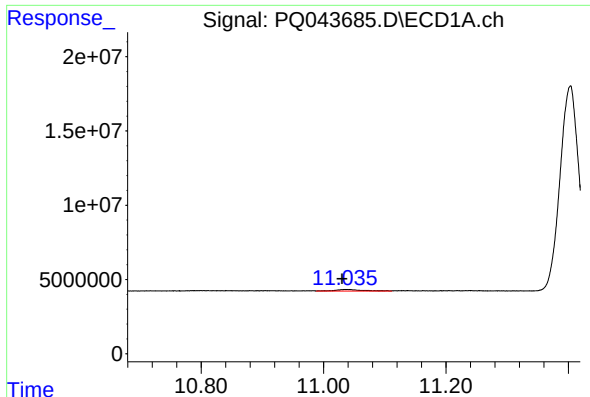
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: 0.015 min
Response: 4564187
Conc: 10.22 ng/ml



#44 AR-1268-4

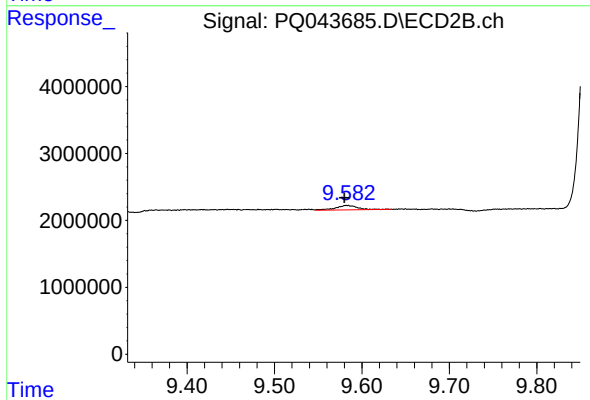
R.T.: 9.293 min
Delta R.T.: 0.032 min
Response: 5085290
Conc: 28.32 ng/ml



#45 AR-1268-5

R.T.: 11.038 min
Delta R.T.: 0.008 min
Response: 3292041
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-W-7



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 1117742
Conc: 0.84 ng/ml