

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050422\
 Data File : PQ057413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 01:26
 Operator : YP\AJ
 Sample : N2603-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 02:48:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 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...	4.522	3.740	542.8E6	203.5E6	25.845	17.103 #
2)	SA Decachlor...	10.282	8.660	762.7E6	305.6E6	37.105	29.650
Target Compounds							
3)	L1 AR-1016-1	5.698	4.806	3036950	2025708	6.227	5.713
4)	L1 AR-1016-2	5.721	4.828	5567333	2625276	5.881	4.221 #
5)	L1 AR-1016-3	5.805	4.989	16100315	2550575	25.534	8.956 #
6)	L1 AR-1016-4	5.880	5.036	1321508	2666184	2.663	11.512 #
7)	L1 AR-1016-5	6.178	5.229	3909283	1521840	9.012	5.135 #
8)	L2 AR-1221-1	4.758	3.992f	286.7E6	797674	1270.791	6.243 #
9)	L2 AR-1221-2	4.824	4.032	6414714	25295767	40.566	280.433 #
10)	L2 AR-1221-3	4.916	4.109	11404582	3487338	20.834	11.112 #
11)	L3 AR-1232-1	4.916	4.109	11404582	3487338	21.567	11.482 #
12)	L3 AR-1232-2	5.430	4.828	6371182	2625276	21.961	8.351 #
13)	L3 AR-1232-3	5.721	4.989	5567333	2550575	10.436	18.440 #
14)	L3 AR-1232-4	5.880	5.079	1321508	338467	4.640	2.637 #
15)	L3 AR-1232-5	5.950	5.229	3024751	1521840	15.196	10.197 #
16)	L4 AR-1242-1	5.705	4.806	1322728	2025708	3.277	6.832 #
17)	L4 AR-1242-2	5.721	4.828	5567333	2625276	6.870	4.941 #
18)	L4 AR-1242-3	5.805	4.989	16100315	2550575	30.390	10.617 #
19)	L4 AR-1242-4	5.880	5.079	1321508	338467	3.141	1.417 #
20)	L4 AR-1242-5	6.616	5.584	2203921	4974381	5.262	15.737 #
21)	L5 AR-1248-1	5.705	4.806	1322728	2025708	4.120	8.498 #
22)	L5 AR-1248-2	5.950	5.036	3024751	2666184	5.767	7.450 #
23)	L5 AR-1248-3	6.178	5.079	3909283	338467	6.163	0.894 #
24)	L5 AR-1248-4	6.588	5.229	1068211	1521840	1.558	3.338 #
25)	L5 AR-1248-5	6.616	5.634	2203921	2705905	2.993	5.656 #
26)	L6 AR-1254-1	6.546	5.584	4942361	4974381	7.657	6.880
27)	L6 AR-1254-2	6.760	5.733	12699700	3592731	12.603	5.867 #
28)	L6 AR-1254-3	7.130	6.132	12835597	8446898	10.688	8.267
29)	L6 AR-1254-4	7.424	6.359	15716945	10860248	19.026	14.374
30)	L6 AR-1254-5	7.828	6.766	30891333	7718893	34.516	8.539 #
31)	L7 AR-1260-1	7.298	6.246	3488177	20602675	5.100	37.612 #
32)	L7 AR-1260-2	7.553	6.441	22314369	22799268	27.551	33.812
33)	L7 AR-1260-3	7.828	6.591	30891333	9536141	31.730	15.001 #
34)	L7 AR-1260-4	8.137	7.061	4411633	1574932	5.666	2.976 #
35)	L7 AR-1260-5	8.463	7.298	5640010	3259756	3.501	2.477 #
36)	L8 AR-1262-1	7.904	6.766	4813554	7718893	4.734	16.775 #
37)	L8 AR-1262-2	8.463	7.298	5640010	3259756	2.733	1.880 #
38)	L8 AR-1262-3	8.780	7.572	568955	5401577	0.618	7.855 #
39)	L8 AR-1262-4	8.876	7.631	792583	830082	0.962	0.656 #
40)	L8 AR-1262-5	9.534	8.128	1327571	529141	1.563	0.960 #
41)	L9 AR-1268-1	8.772	7.572	441429	5401577	0.177	2.736 #

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 Acq On : 05 May 2022 01:26
 Operator : YP\AJ
 Sample : N2603-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

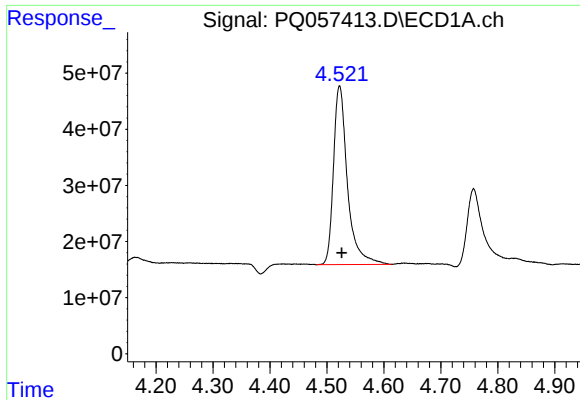
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 02:48:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
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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
42) L9	AR-1268-2	8.876	7.631	792583	830082	0.295	0.461 #
43) L9	AR-1268-3	9.131	7.842	445217	1485396	0.194	1.055 #
44) L9	AR-1268-4	9.534	8.128	1327571	529141	1.394	0.879 #
45) L9	AR-1268-5	9.954	8.416	2984823	1968908	0.360	0.415

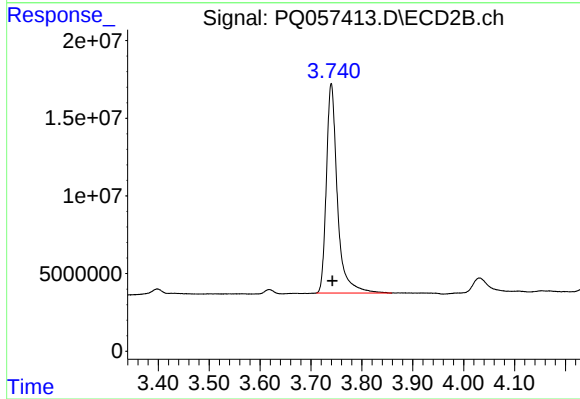
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

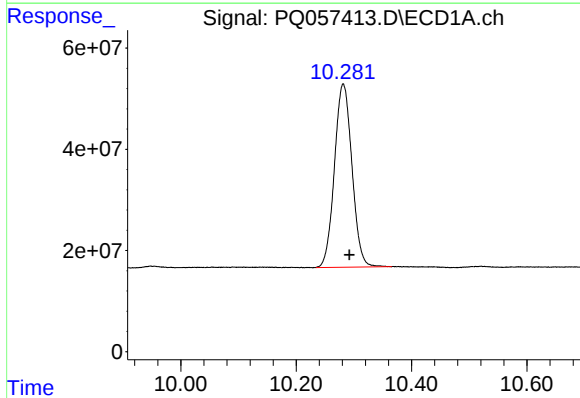
R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 542758571
Conc: 25.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



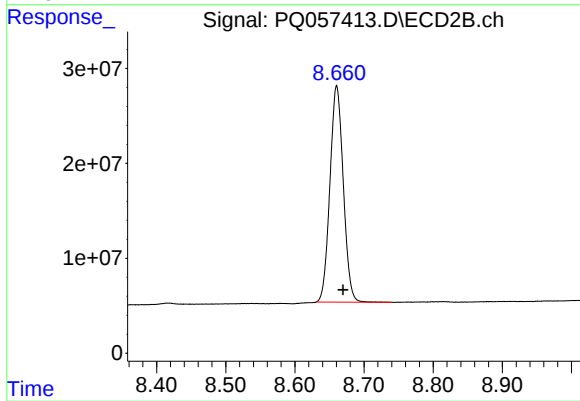
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 203538553
Conc: 17.10 ng/ml



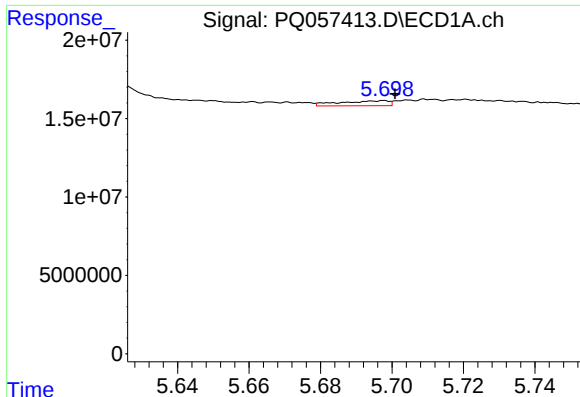
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: -0.011 min
Response: 762689617
Conc: 37.10 ng/ml



#2 Decachlorobiphenyl

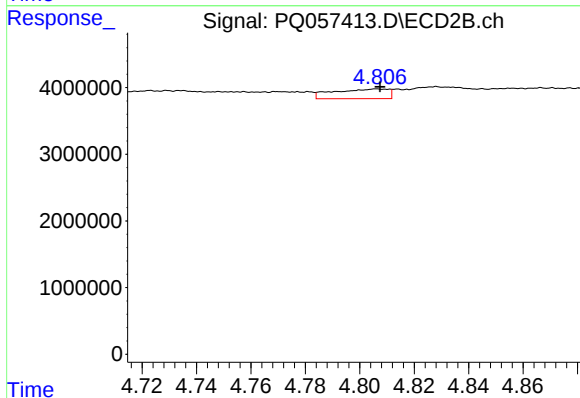
R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 305595094
Conc: 29.65 ng/ml



#3 AR-1016-1

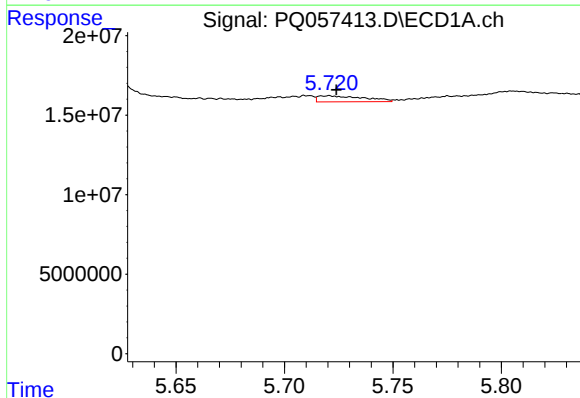
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 3036950
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



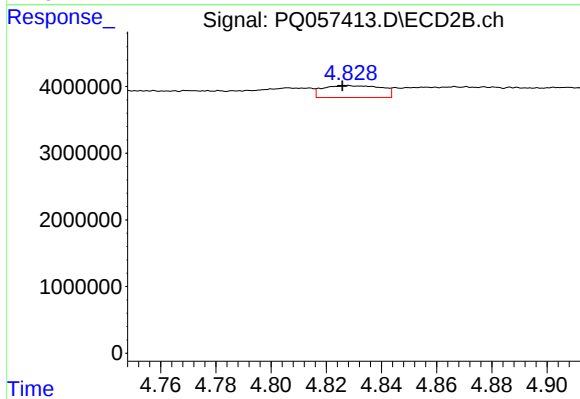
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 2025708
Conc: 5.71 ng/ml



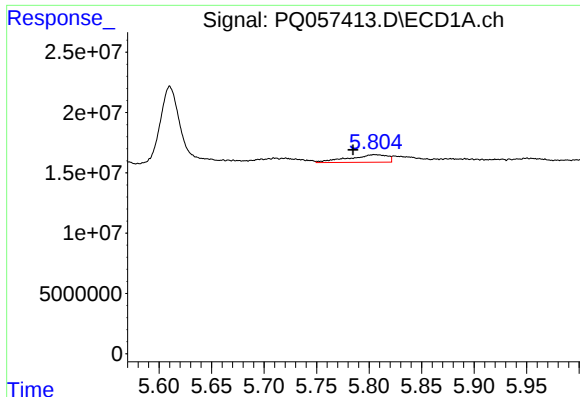
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 5567333
Conc: 5.88 ng/ml



#4 AR-1016-2

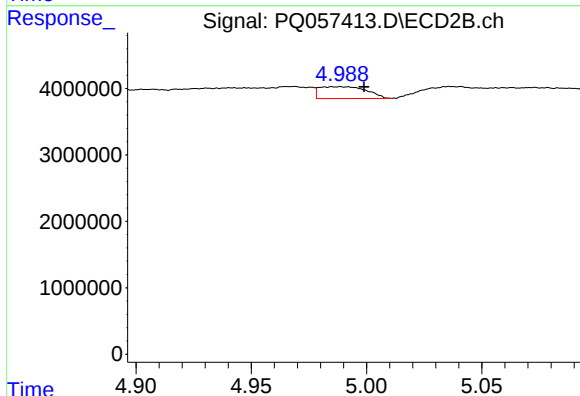
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 2625276
Conc: 4.22 ng/ml



#5 AR-1016-3

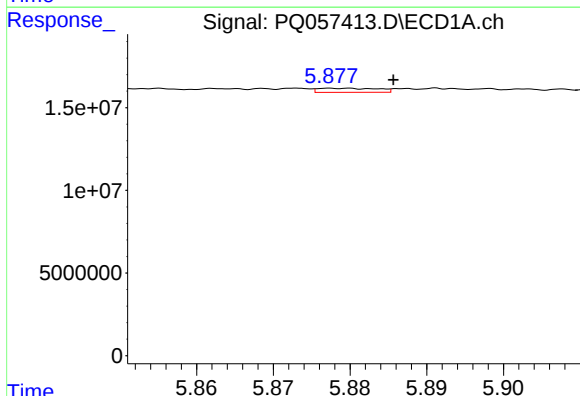
R.T.: 5.805 min
Delta R.T.: 0.020 min
Response: 16100315
Conc: 25.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



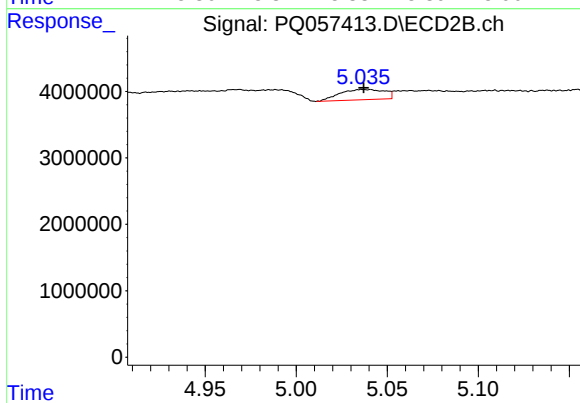
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 2550575
Conc: 8.96 ng/ml



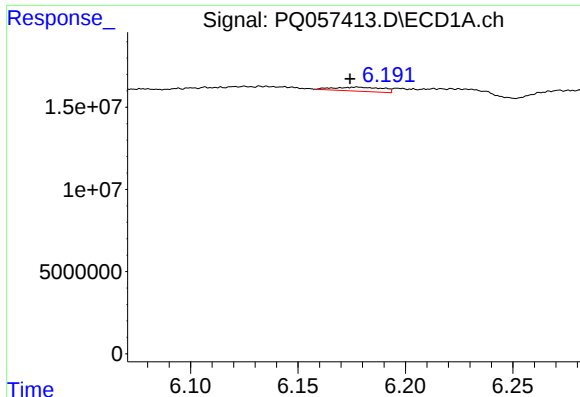
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 1321508
Conc: 2.66 ng/ml



#6 AR-1016-4

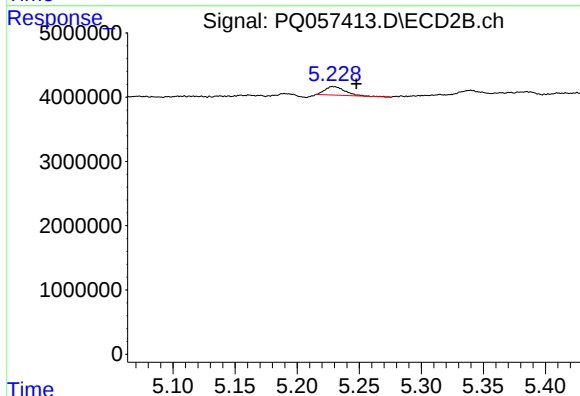
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 2666184
Conc: 11.51 ng/ml



#7 AR-1016-5

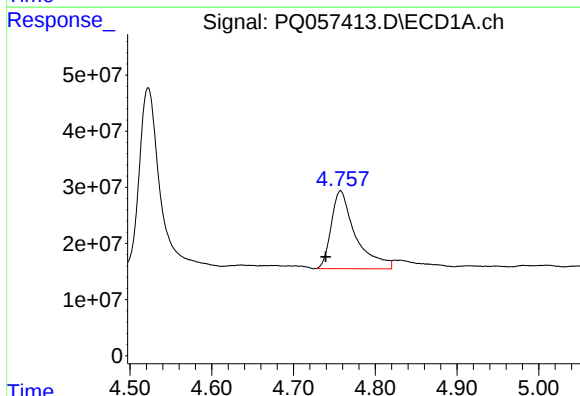
R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 3909283
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



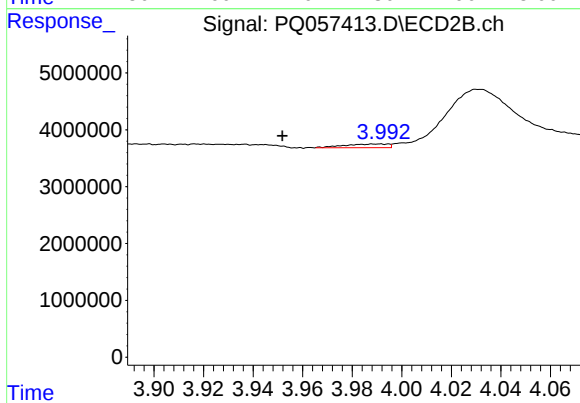
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.019 min
Response: 1521840
Conc: 5.14 ng/ml



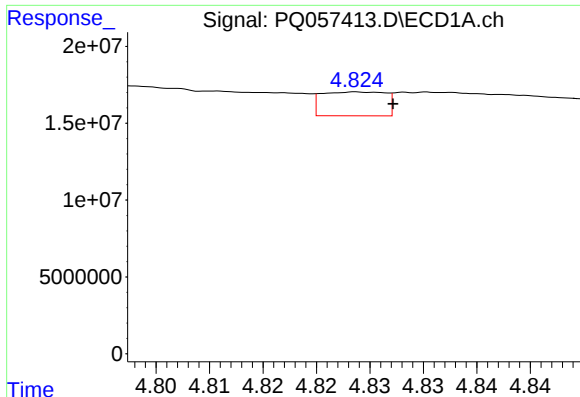
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: 0.018 min
Response: 286729056
Conc: 1270.79 ng/ml



#8 AR-1221-1

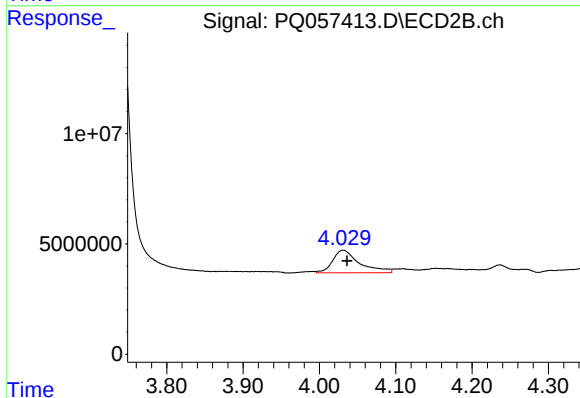
R.T.: 3.992 min
Delta R.T.: 0.040 min
Response: 797674
Conc: 6.24 ng/ml



#9 AR-1221-2

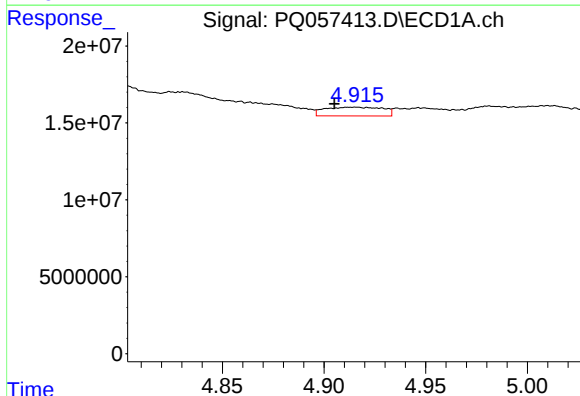
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 6414714
Conc: 40.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



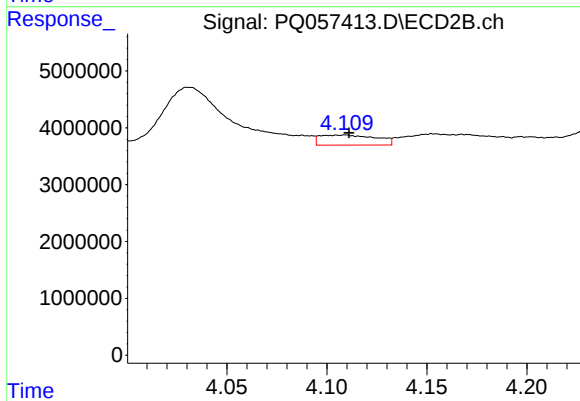
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 25295767
Conc: 280.43 ng/ml



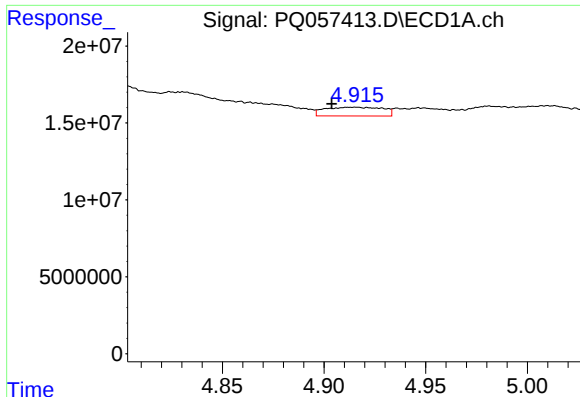
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: 0.010 min
Response: 11404582
Conc: 20.83 ng/ml



#10 AR-1221-3

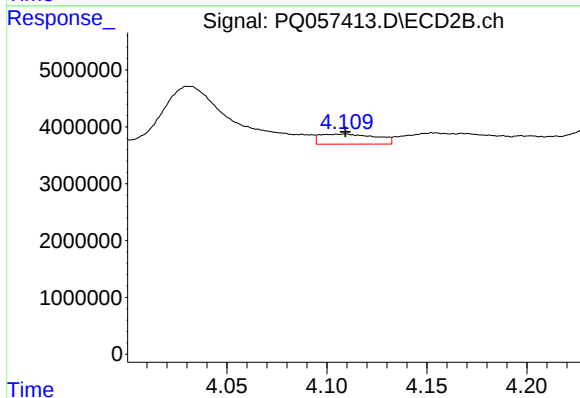
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 3487338
Conc: 11.11 ng/ml



#11 AR-1232-1

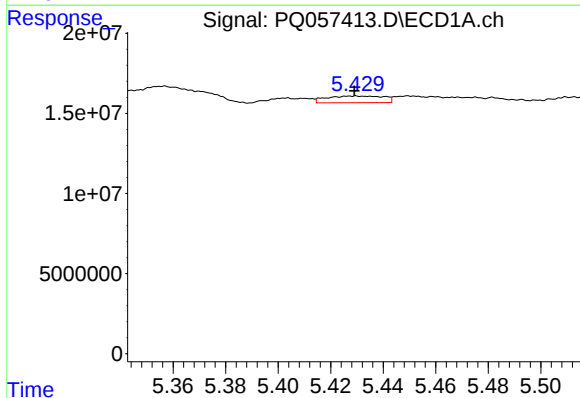
R.T.: 4.916 min
Delta R.T.: 0.012 min
Response: 11404582
Conc: 21.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



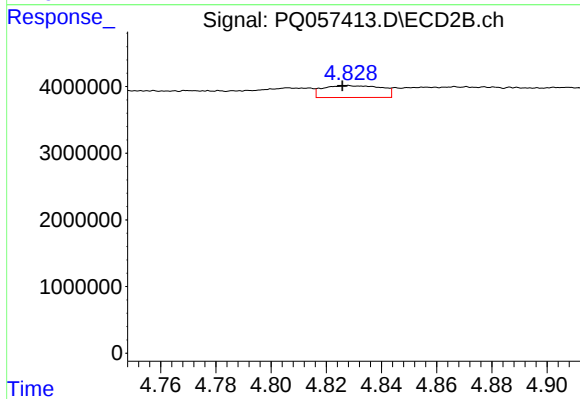
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 3487338
Conc: 11.48 ng/ml



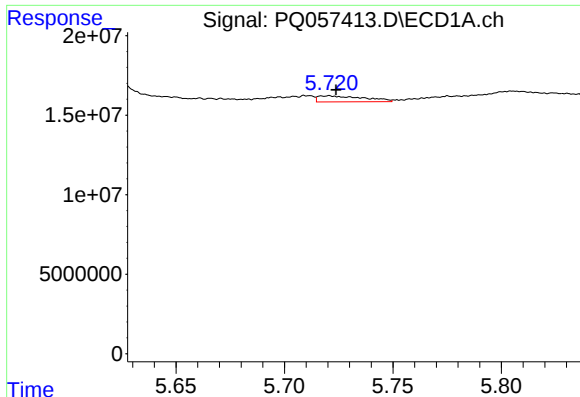
#12 AR-1232-2

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 6371182
Conc: 21.96 ng/ml



#12 AR-1232-2

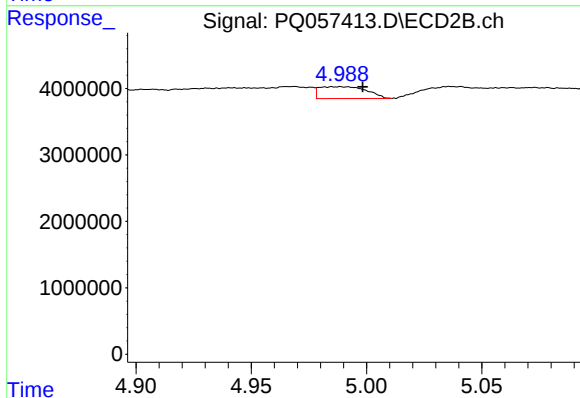
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 2625276
Conc: 8.35 ng/ml



#13 AR-1232-3

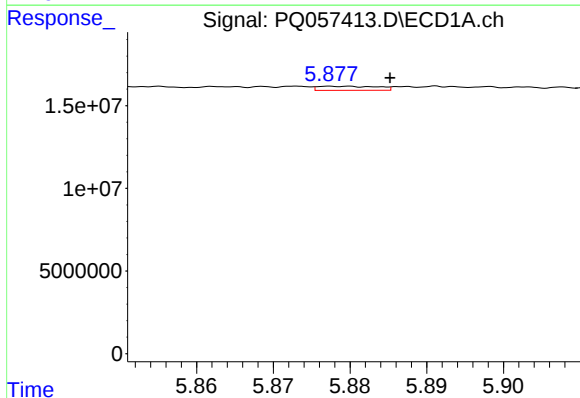
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 5567333
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



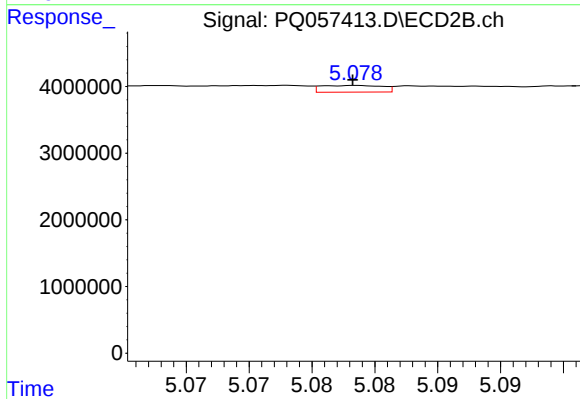
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 2550575
Conc: 18.44 ng/ml



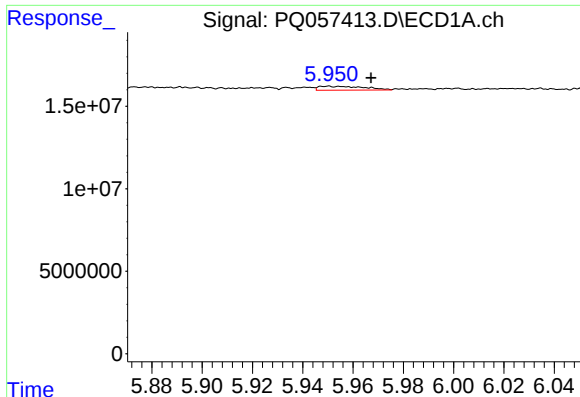
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 1321508
Conc: 4.64 ng/ml



#14 AR-1232-4

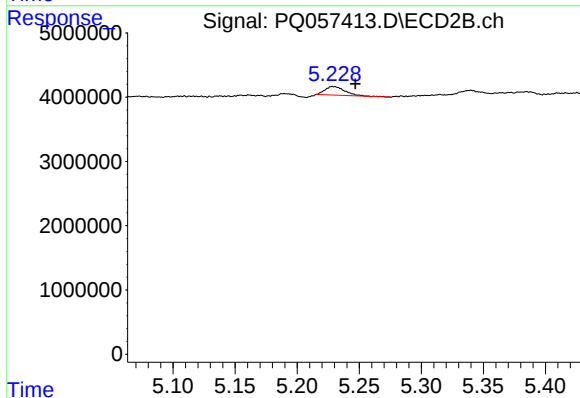
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 338467
Conc: 2.64 ng/ml



#15 AR-1232-5

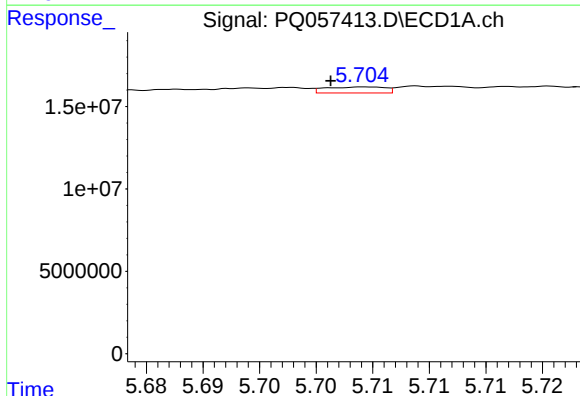
R.T.: 5.950 min
Delta R.T.: -0.017 min
Response: 3024751
Conc: 15.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



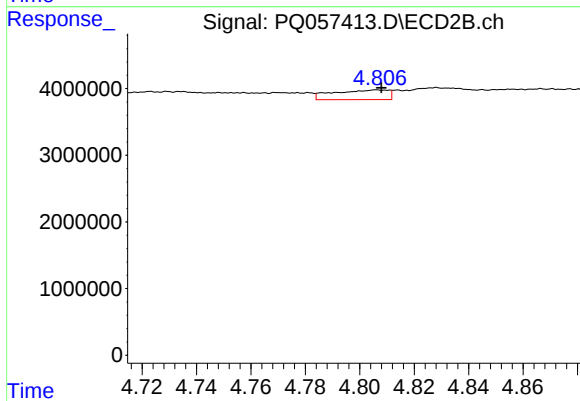
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 1521840
Conc: 10.20 ng/ml



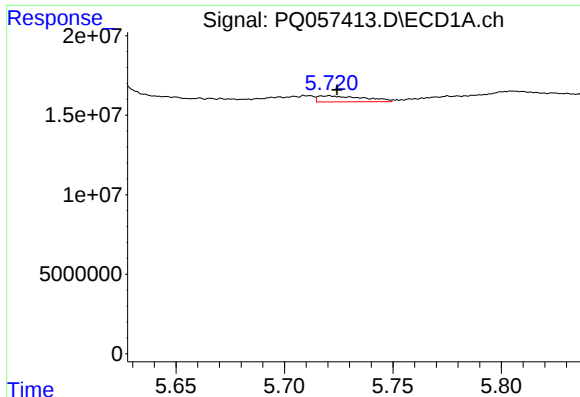
#16 AR-1242-1

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 1322728
Conc: 3.28 ng/ml



#16 AR-1242-1

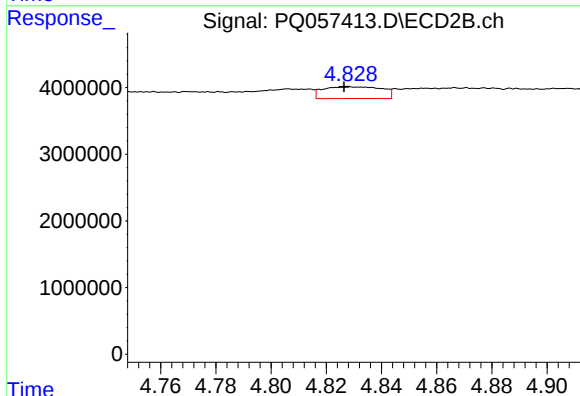
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 2025708
Conc: 6.83 ng/ml



#17 AR-1242-2

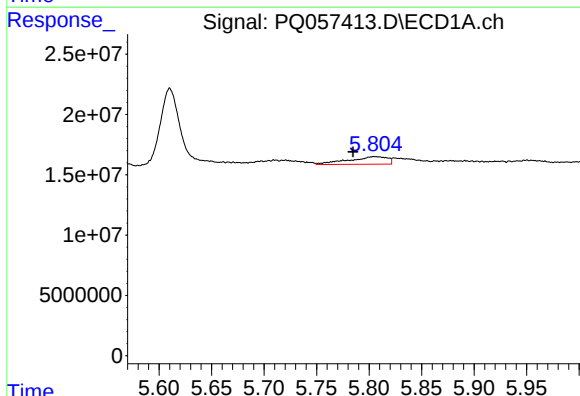
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 5567333
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



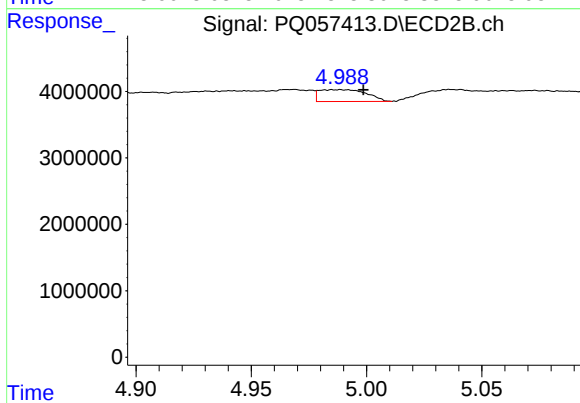
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 2625276
Conc: 4.94 ng/ml



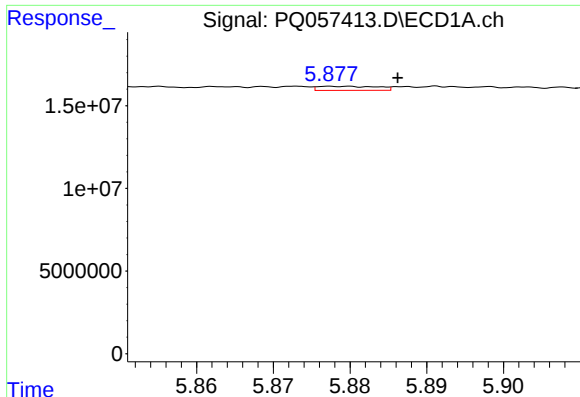
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.020 min
Response: 16100315
Conc: 30.39 ng/ml



#18 AR-1242-3

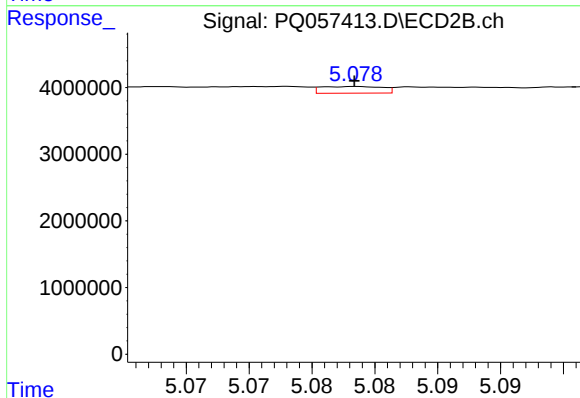
R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 2550575
Conc: 10.62 ng/ml



#19 AR-1242-4

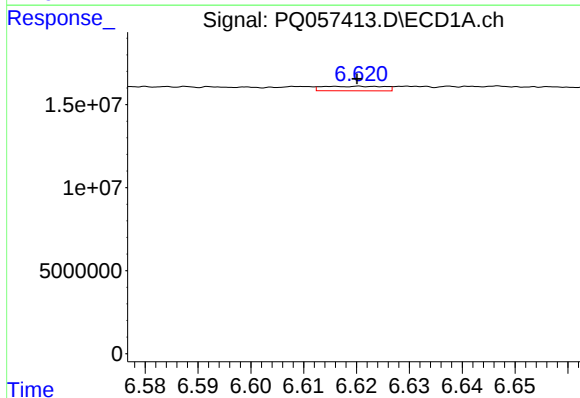
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 1321508
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



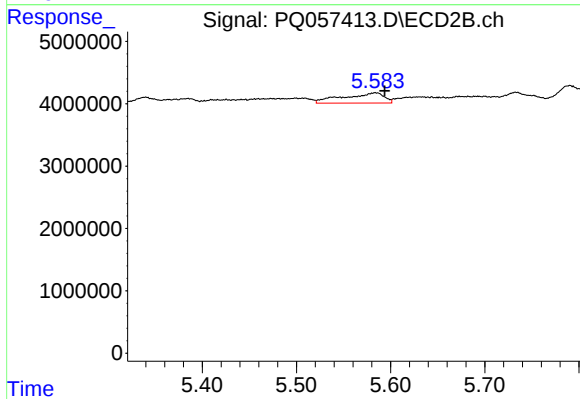
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 338467
Conc: 1.42 ng/ml



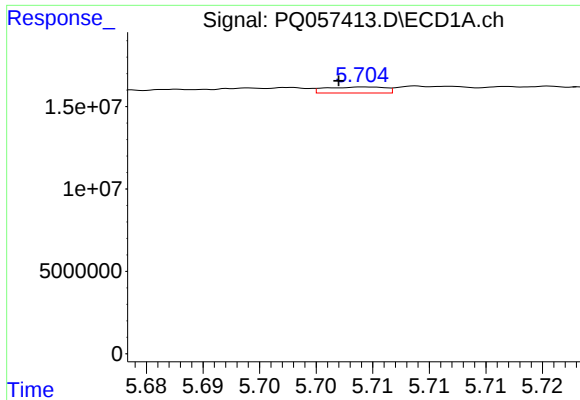
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 2203921
Conc: 5.26 ng/ml



#20 AR-1242-5

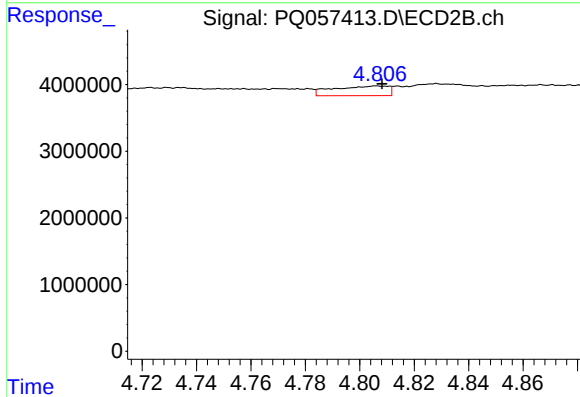
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 4974381
Conc: 15.74 ng/ml



#21 AR-1248-1

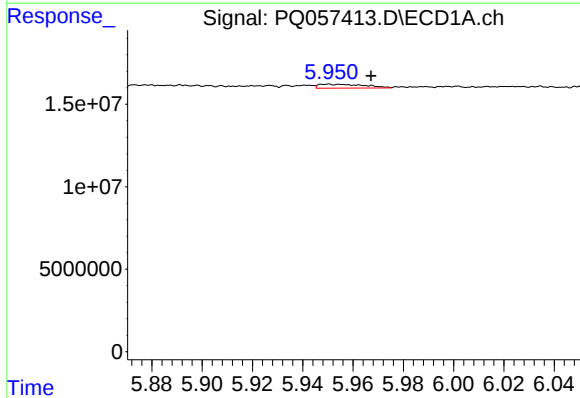
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 1322728
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



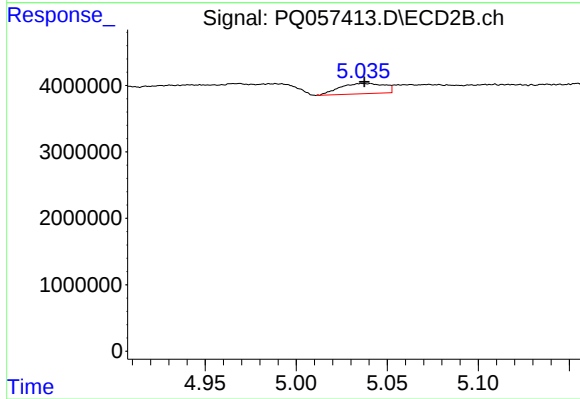
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 2025708
Conc: 8.50 ng/ml



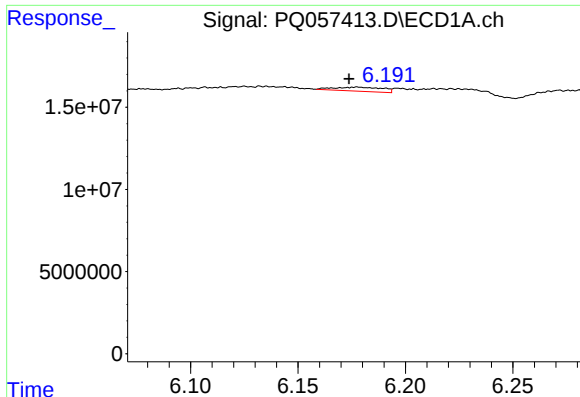
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.017 min
Response: 3024751
Conc: 5.77 ng/ml



#22 AR-1248-2

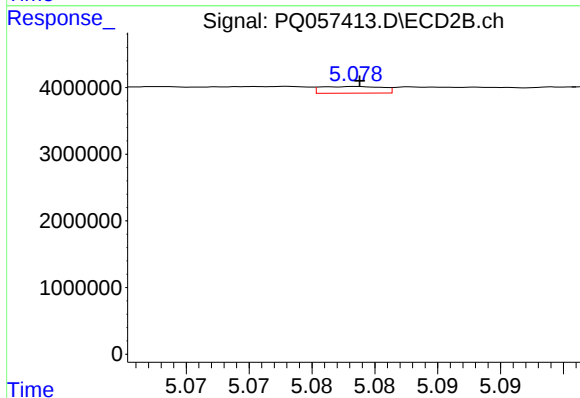
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 2666184
Conc: 7.45 ng/ml



#23 AR-1248-3

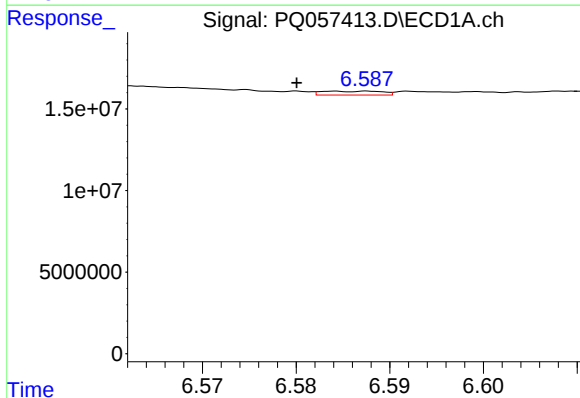
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 3909283
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



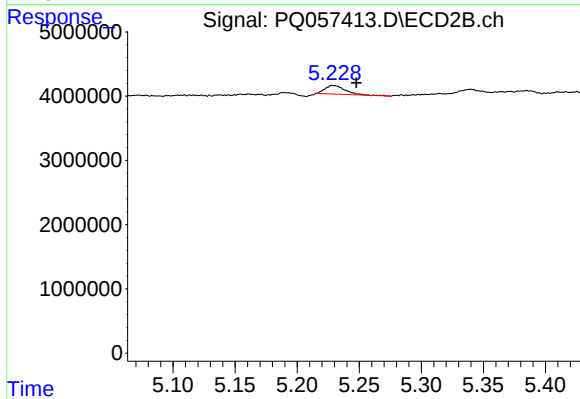
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 338467
Conc: 0.89 ng/ml



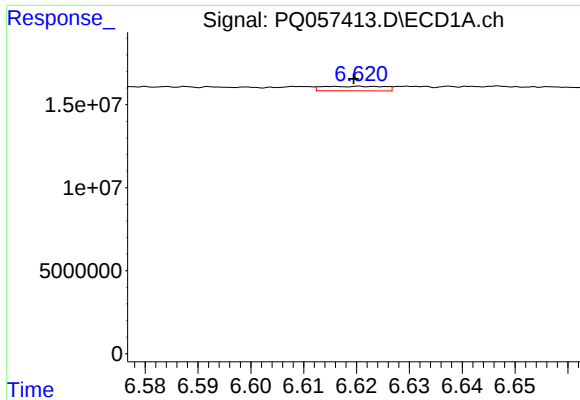
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 1068211
Conc: 1.56 ng/ml



#24 AR-1248-4

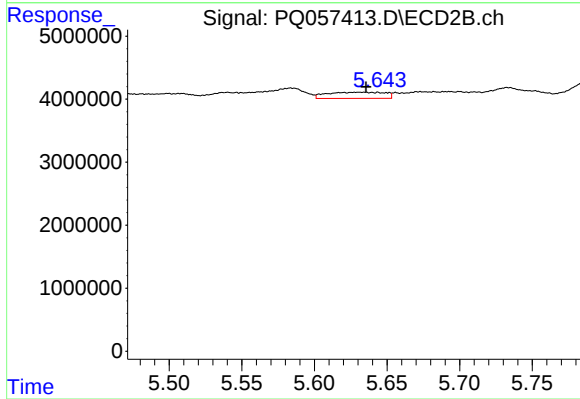
R.T.: 5.229 min
Delta R.T.: -0.019 min
Response: 1521840
Conc: 3.34 ng/ml



#25 AR-1248-5

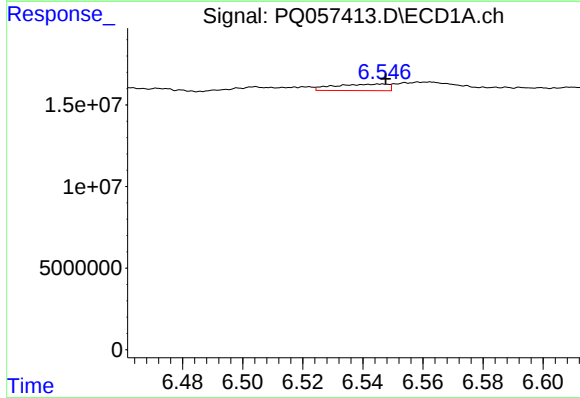
R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 2203921
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



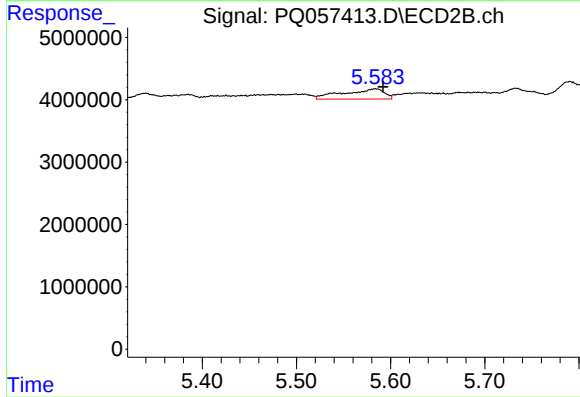
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 2705905
Conc: 5.66 ng/ml



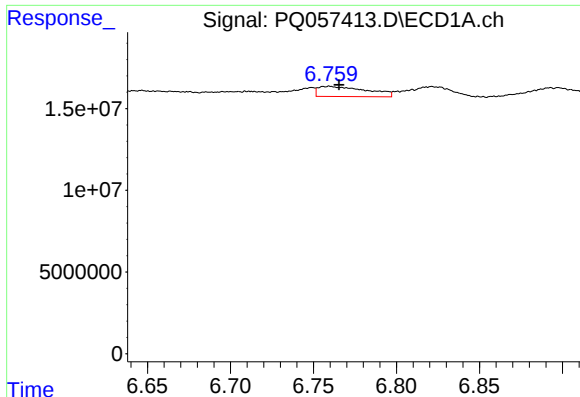
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 4942361
Conc: 7.66 ng/ml



#26 AR-1254-1

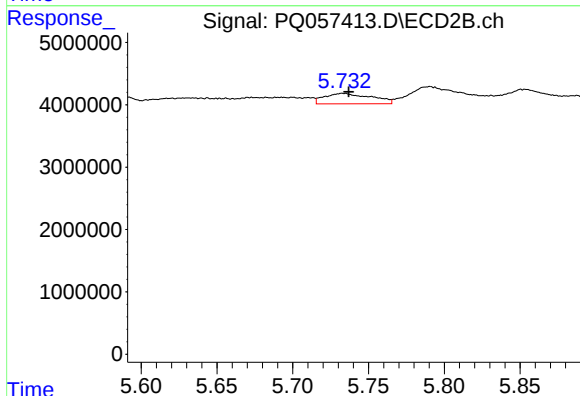
R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 4974381
Conc: 6.88 ng/ml



#27 AR-1254-2

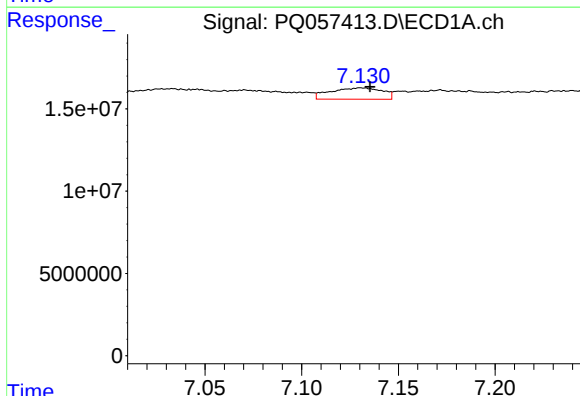
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 12699700
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



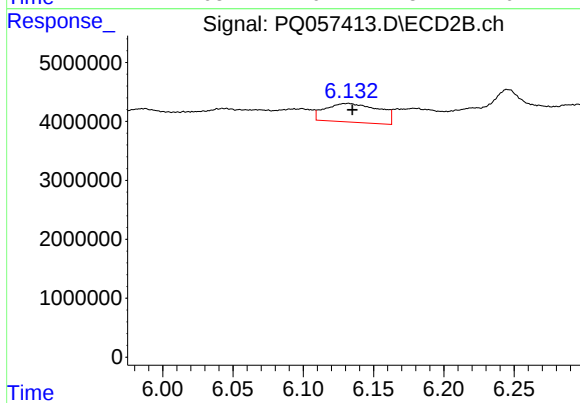
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 3592731
Conc: 5.87 ng/ml



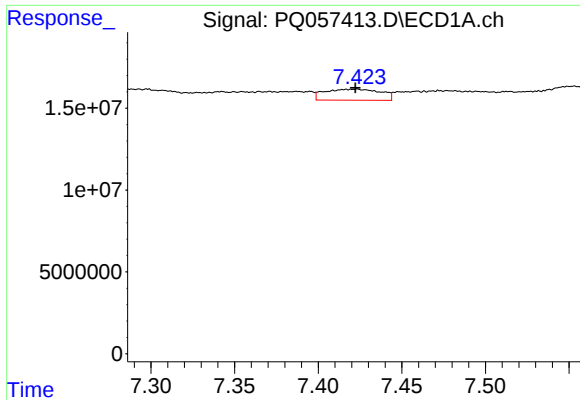
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 12835597
Conc: 10.69 ng/ml



#28 AR-1254-3

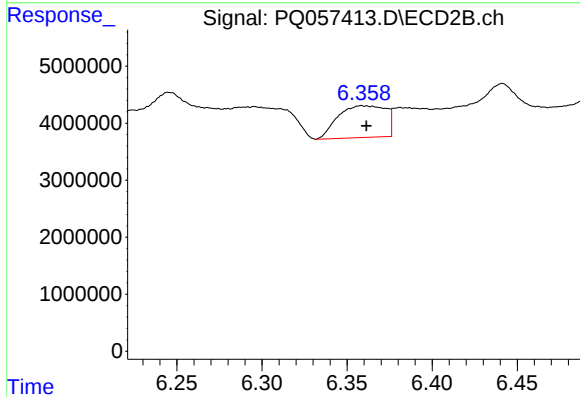
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 8446898
Conc: 8.27 ng/ml



#29 AR-1254-4

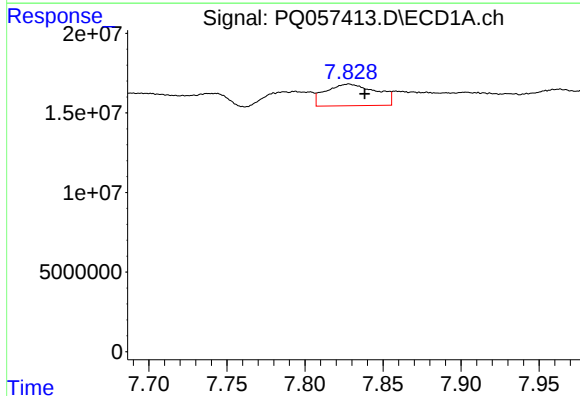
R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 15716945
Conc: 19.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



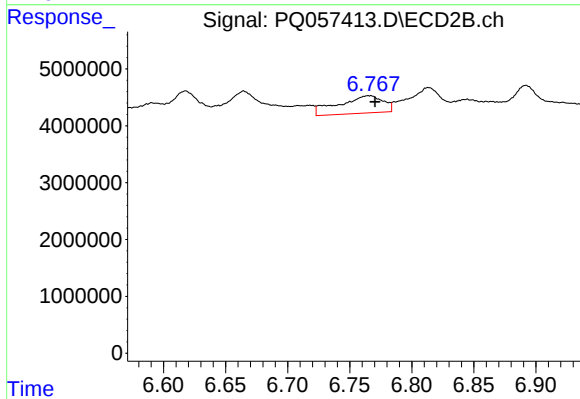
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 10860248
Conc: 14.37 ng/ml



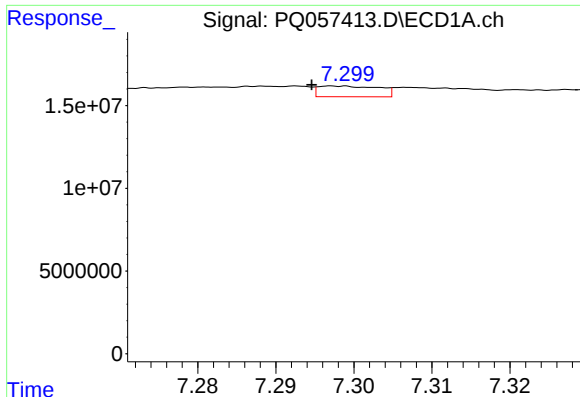
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 30891333
Conc: 34.52 ng/ml



#30 AR-1254-5

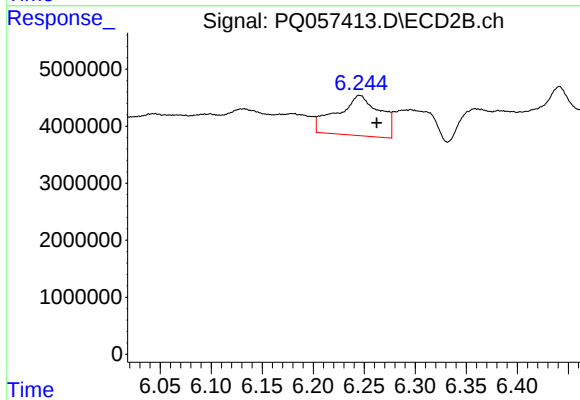
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 7718893
Conc: 8.54 ng/ml



#31 AR-1260-1

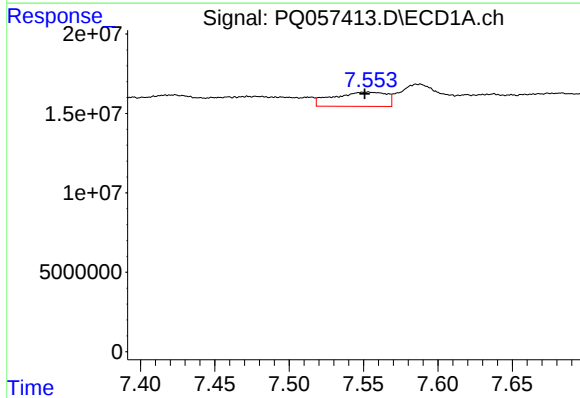
R.T.: 7.298 min
Delta R.T.: 0.003 min
Response: 3488177
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



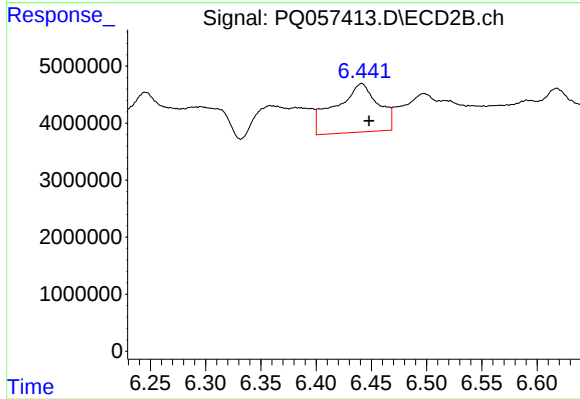
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.017 min
Response: 20602675
Conc: 37.61 ng/ml



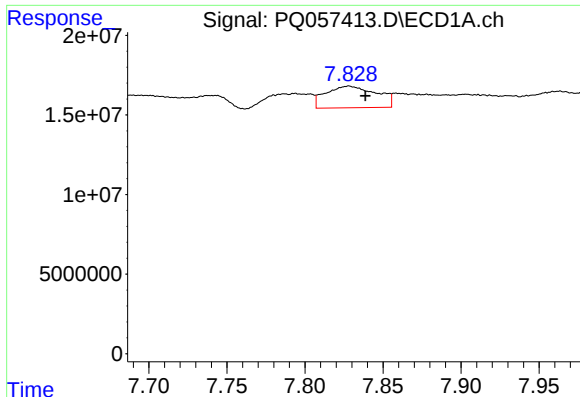
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 22314369
Conc: 27.55 ng/ml



#32 AR-1260-2

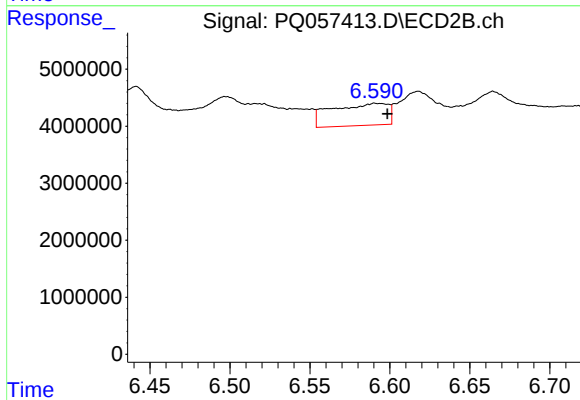
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 22799268
Conc: 33.81 ng/ml



#33 AR-1260-3

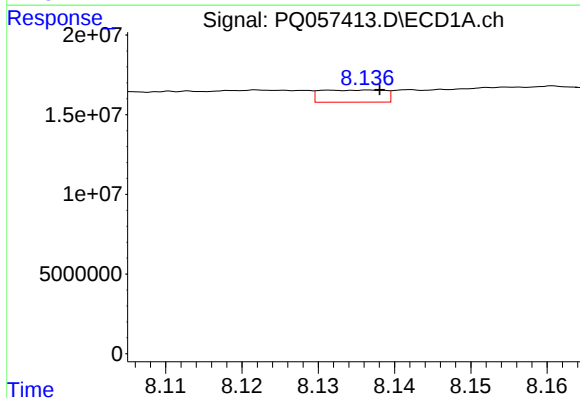
R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 30891333
Conc: 31.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



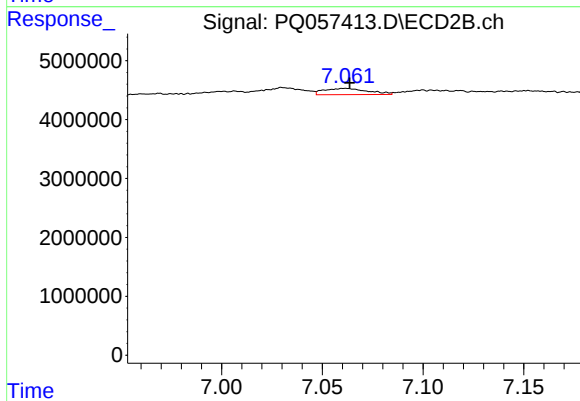
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 9536141
Conc: 15.00 ng/ml



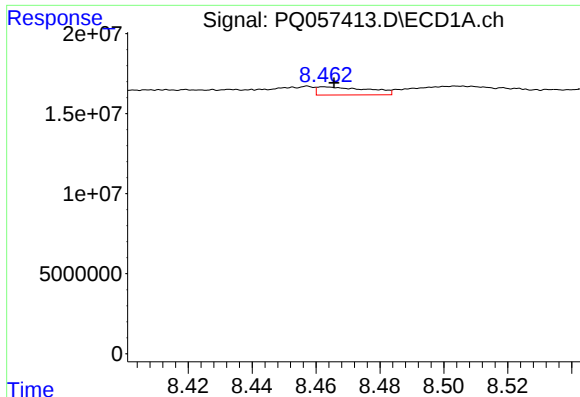
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.001 min
Response: 4411633
Conc: 5.67 ng/ml



#34 AR-1260-4

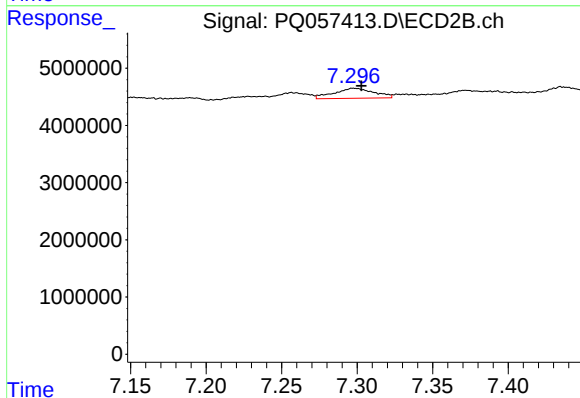
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 1574932
Conc: 2.98 ng/ml



#35 AR-1260-5

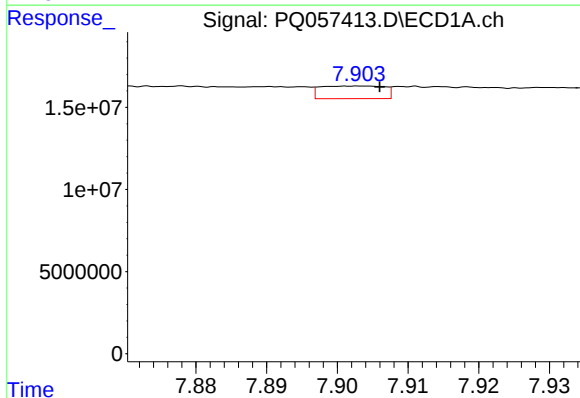
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 5640010
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



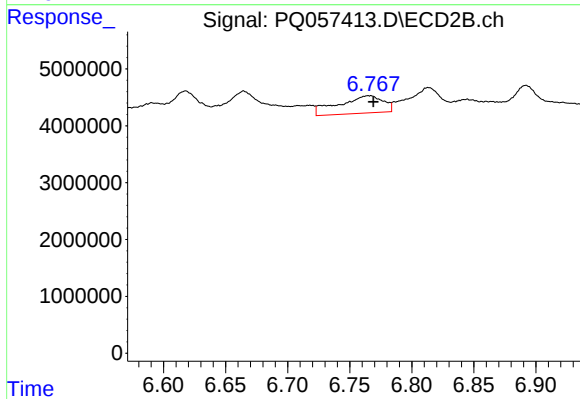
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 3259756
Conc: 2.48 ng/ml



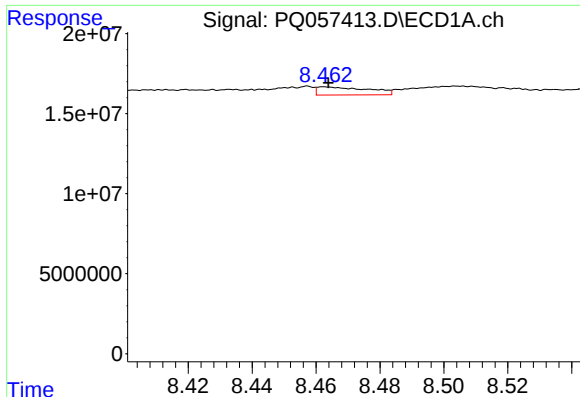
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 4813554
Conc: 4.73 ng/ml



#36 AR-1262-1

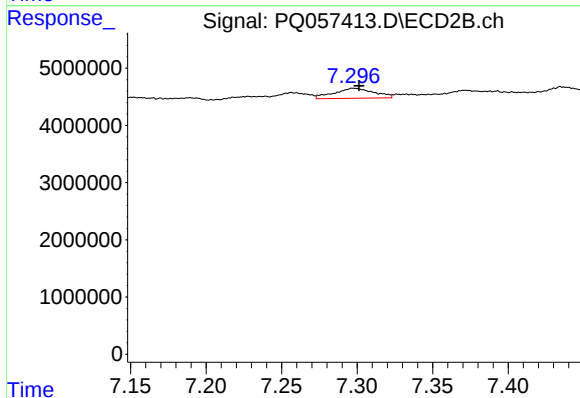
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 7718893
Conc: 16.77 ng/ml



#37 AR-1262-2

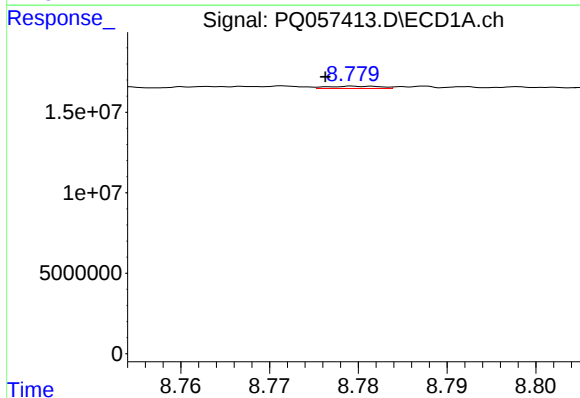
R.T.: 8.463 min
Delta R.T.: -0.001 min
Response: 5640010
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



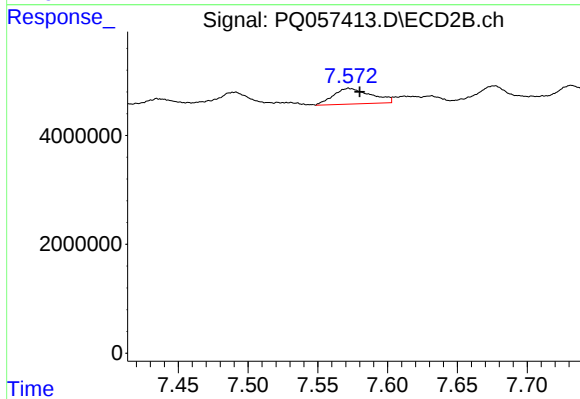
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 3259756
Conc: 1.88 ng/ml



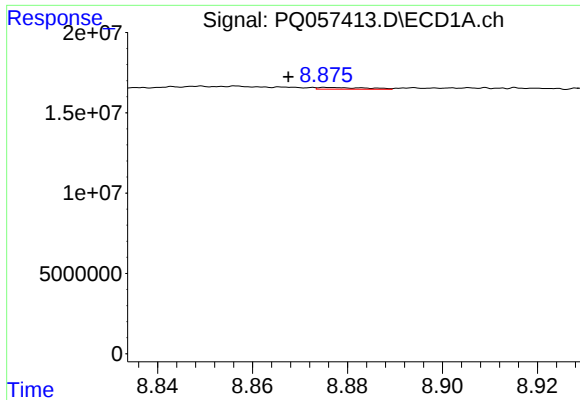
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 568955
Conc: 0.62 ng/ml



#38 AR-1262-3

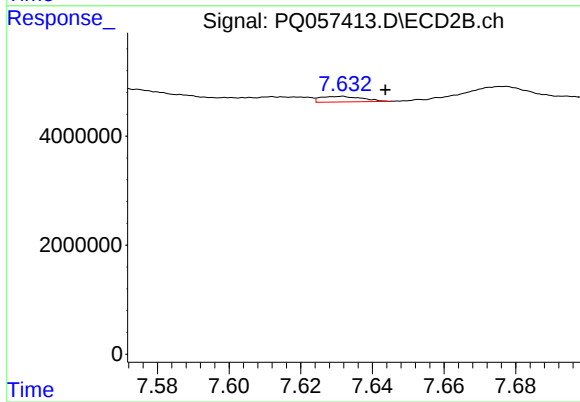
R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 5401577
Conc: 7.86 ng/ml



#39 AR-1262-4

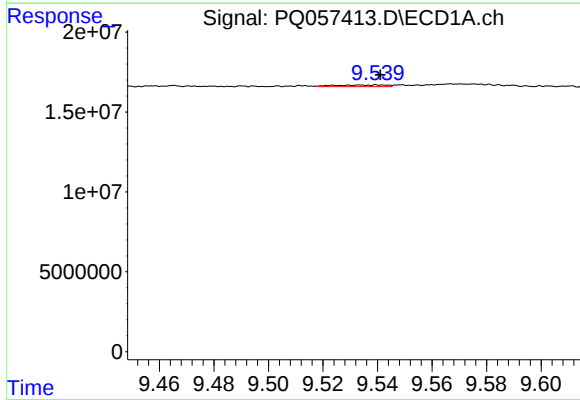
R.T.: 8.876 min
Delta R.T.: 0.008 min
Response: 792583
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



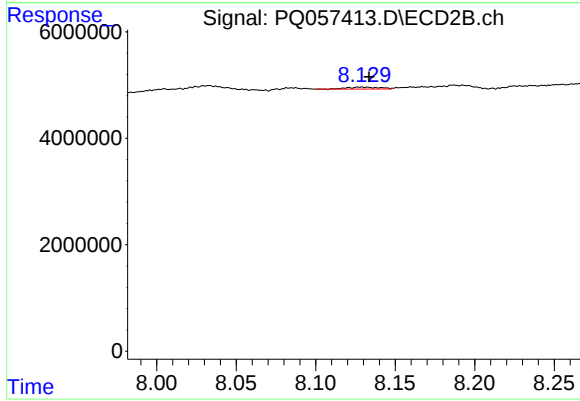
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 830082
Conc: 0.66 ng/ml



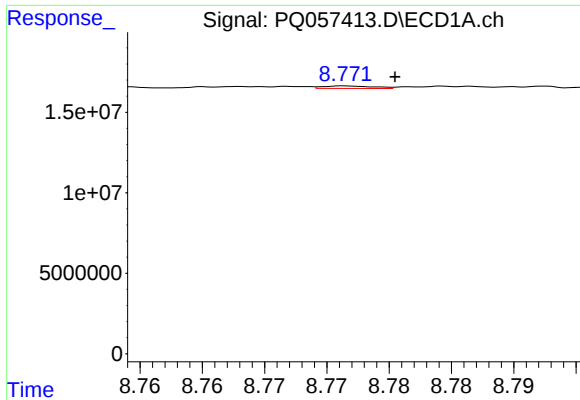
#40 AR-1262-5

R.T.: 9.534 min
Delta R.T.: -0.008 min
Response: 1327571
Conc: 1.56 ng/ml



#40 AR-1262-5

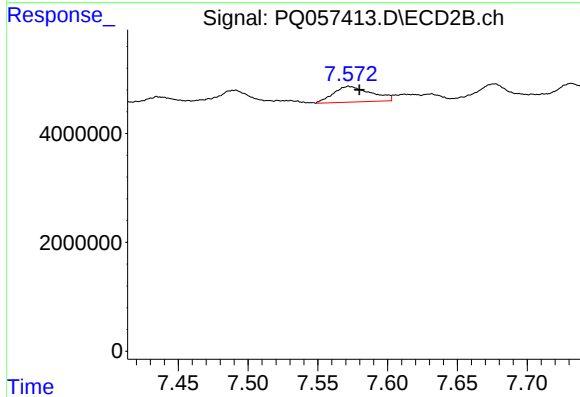
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 529141
Conc: 0.96 ng/ml



#41 AR-1268-1

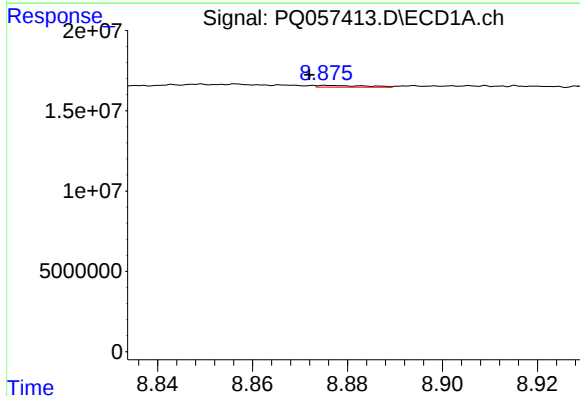
R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 441429
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



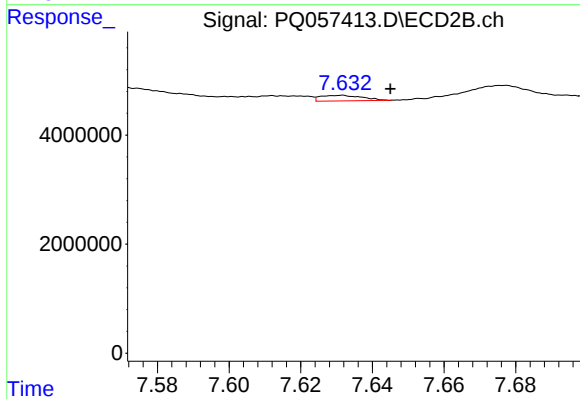
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 5401577
Conc: 2.74 ng/ml



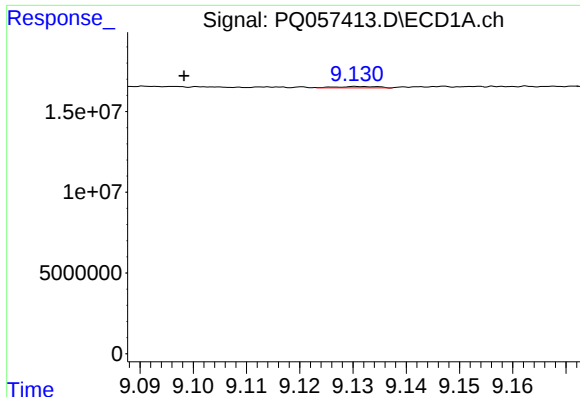
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: 0.004 min
Response: 792583
Conc: 0.30 ng/ml



#42 AR-1268-2

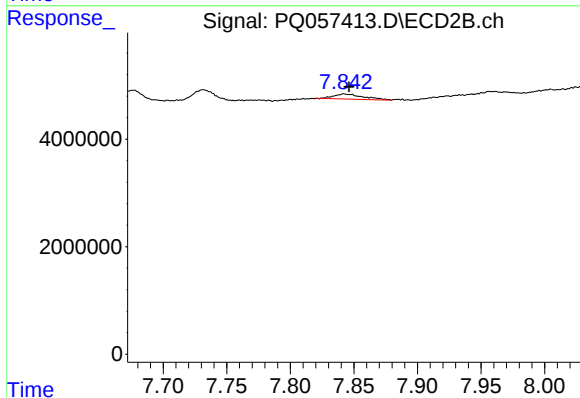
R.T.: 7.631 min
Delta R.T.: -0.014 min
Response: 830082
Conc: 0.46 ng/ml



#43 AR-1268-3

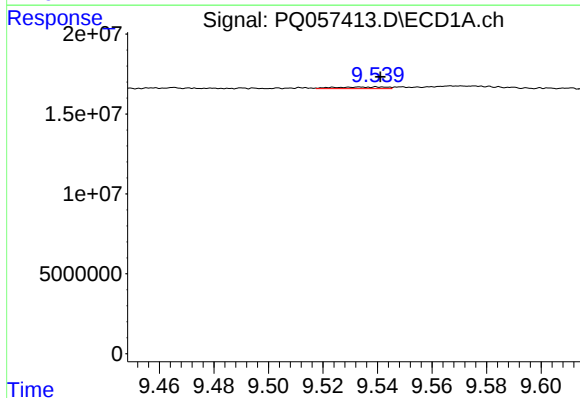
R.T.: 9.131 min
Delta R.T.: 0.033 min
Response: 445217
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



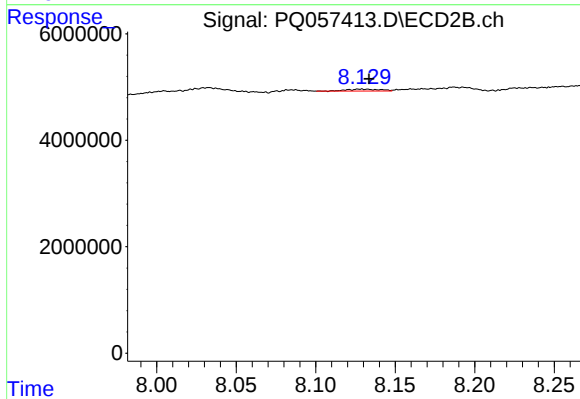
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 1485396
Conc: 1.05 ng/ml



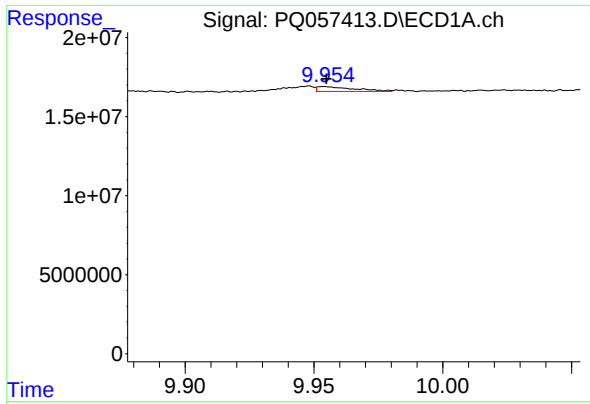
#44 AR-1268-4

R.T.: 9.534 min
Delta R.T.: -0.007 min
Response: 1327571
Conc: 1.39 ng/ml



#44 AR-1268-4

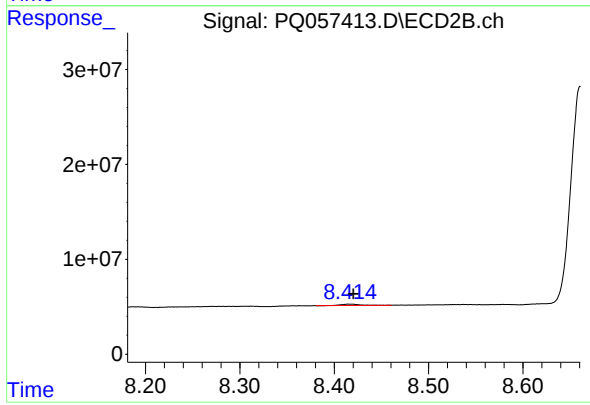
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 529141
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 2984823
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 1968908
Conc: 0.42 ng/ml