

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 08:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 12:51:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.465	2.742	59506052	118.0E6	15.973	17.678
2)	SA Decachlor...	8.772	7.516	50192010	129.2E6	16.241	17.782
Target Compounds							
3)	L1 AR-1016-1	4.620f	3.735	1676898	1046169	13.898	4.189 #
4)	L1 AR-1016-2	4.620	3.780	1676898	2576778	9.745	7.487
5)	L1 AR-1016-3	4.683	3.934	4535287	870119	41.275	4.545 #
6)	L1 AR-1016-4	4.780	3.995	1159856	5816950	12.652	36.161 #
7)	L1 AR-1016-5	5.060	0.000	56294	0	0.640	N.D. #
8)	L2 AR-1221-1	3.680	2.958	341177	1749011	7.591	18.388 #
9)	L2 AR-1221-2	3.748	3.010	905877	2180780	27.815	30.335
10)	L2 AR-1221-3	3.827	3.087	53398	77679	0.532	0.398 #
11)	L3 AR-1232-1	3.827	3.087	53398	77679	0.634	0.476
12)	L3 AR-1232-2	4.347	3.780	684606	2576778	14.562	15.207
13)	L3 AR-1232-3	4.620	3.934	1676898	870119	19.488	9.438 #
14)	L3 AR-1232-4	4.780	3.995	1159856	5816950	26.710	73.892 #
15)	L3 AR-1232-5	4.868	0.000	665916	0	22.145	N.D. #
16)	L4 AR-1242-1	4.620f	3.735	1676898	1046169	16.515	4.906 #
17)	L4 AR-1242-2	4.620	3.780	1676898	2576778	11.324	8.863
18)	L4 AR-1242-3	4.683	3.934	4535287	870119	47.603	5.383 #
19)	L4 AR-1242-4	4.780	3.995	1159856	5816950	15.048	38.118 #
20)	L4 AR-1242-5	5.543f	4.520	6201652	5195803	75.499	25.548 #
21)	L5 AR-1248-1	4.620f	3.735	1676898	1046169	21.607	6.232 #
22)	L5 AR-1248-2	4.868	3.995	665916	5816950	6.442	24.820 #
23)	L5 AR-1248-3	5.060	3.995	56294	5816950	0.463	25.870 #
24)	L5 AR-1248-4	5.426f	0.000	3350172	0	23.510	N.D. #
25)	L5 AR-1248-5	5.543f	4.550	6201652	1421281	44.023	4.968 #
26)	L6 AR-1254-1	5.426	4.520	3350172	5195803	23.941	12.438 #
27)	L6 AR-1254-2	5.653	4.644	387086	1726869	1.788	4.690 #
28)	L6 AR-1254-3	5.985f	5.043	1420399	2644427	6.260	4.518 #
29)	L6 AR-1254-4	6.318	5.261	894768	850481	5.309	2.198 #
30)	L6 AR-1254-5	0.000	5.657	0	1153299	N.D.	2.108 #
31)	L7 AR-1260-1	6.200	5.148	208159	6171875	1.182	15.336 #
32)	L7 AR-1260-2	6.439	5.342	362693	774524	1.588	1.584
33)	L7 AR-1260-3	0.000	5.512	0	5366523	N.D.	11.219 #
34)	L7 AR-1260-4	6.988f	5.970	120557	2197297	0.678	5.647 #
35)	L7 AR-1260-5	0.000	6.198	0	3712212	N.D.	4.253 #
36)	L8 AR-1262-1	0.000	5.657	0	1153299	N.D.	3.233 #
37)	L8 AR-1262-2	0.000	5.970	0	2197297	N.D.	4.158 #
38)	L8 AR-1262-3	0.000	6.452f	0	14464599	N.D.	31.162 #
39)	L8 AR-1262-4	0.000	6.548	0	4146511	N.D.	4.857 #
40)	L8 AR-1262-5	8.209	7.030	337734	4612327	2.106	11.154 #
41)	L9 AR-1268-1	0.000	6.452f	0	14464599	N.D.	11.548 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
Data File : PQ065264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 08:56
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

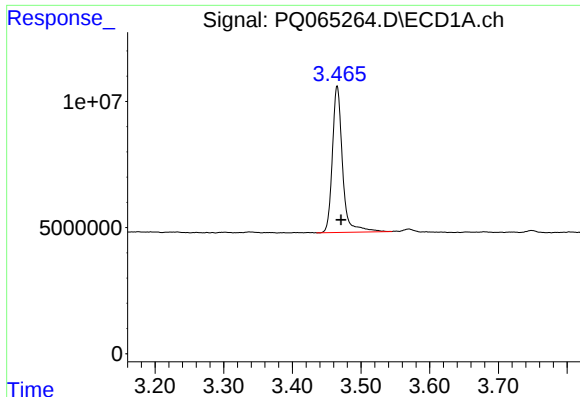
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 12:51:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.742f	6.548	591480	4146511	1.356	3.615 #
43)	L9 AR-1268-3	0.000	6.739	0	4427084	N.D.	4.494 #
44)	L9 AR-1268-4	8.209	7.030	337734	4612327	2.076	10.469 #
45)	L9 AR-1268-5	8.534	7.295	807919	1251974	0.706	0.424 #

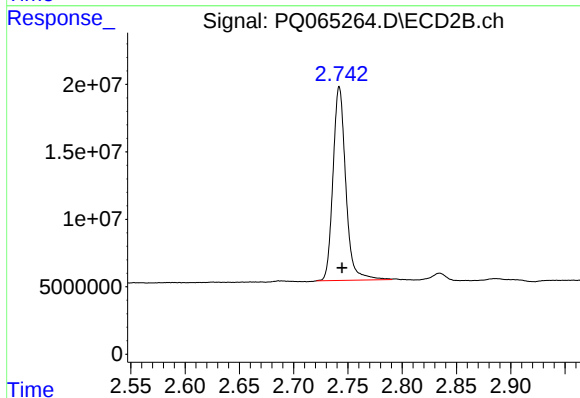
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

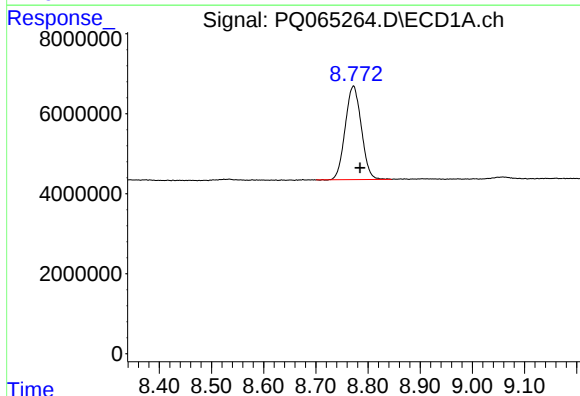
R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 59506052
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



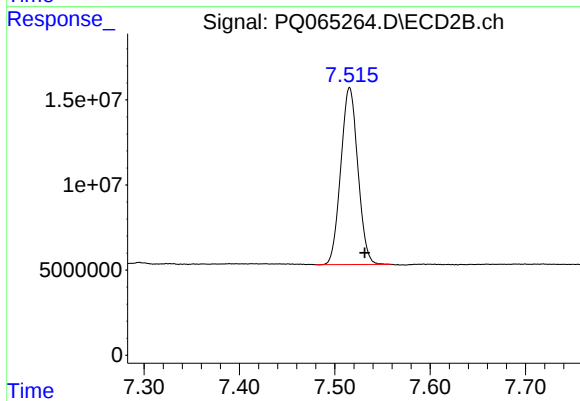
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 118046459
Conc: 17.68 ng/ml



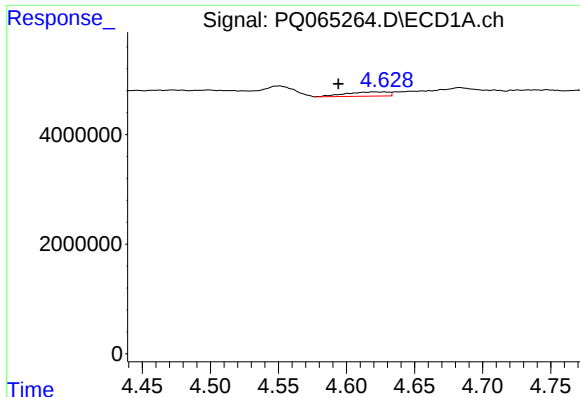
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.013 min
Response: 50192010
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

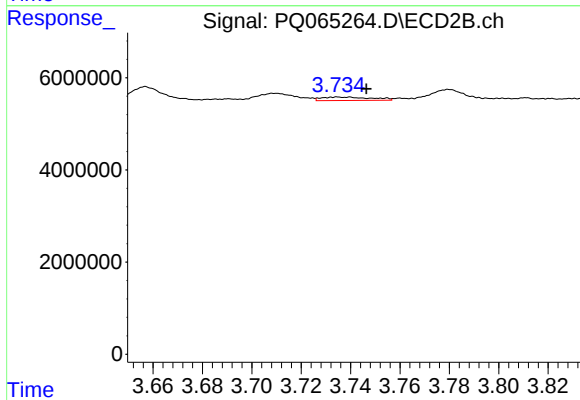
R.T.: 7.516 min
Delta R.T.: -0.016 min
Response: 129228267
Conc: 17.78 ng/ml



#3 AR-1016-1

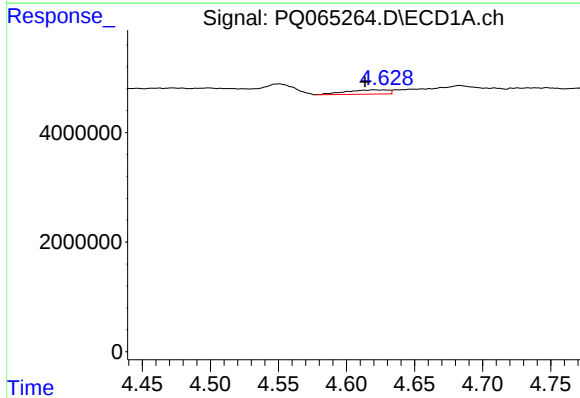
R.T.: 4.620 min
Delta R.T.: 0.026 min
Response: 1676898
Conc: 13.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



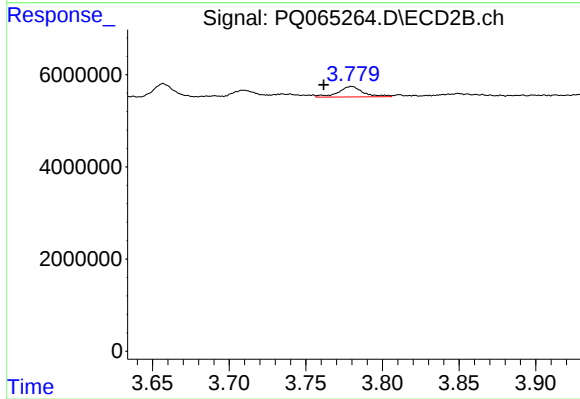
#3 AR-1016-1

R.T.: 3.735 min
Delta R.T.: -0.012 min
Response: 1046169
Conc: 4.19 ng/ml



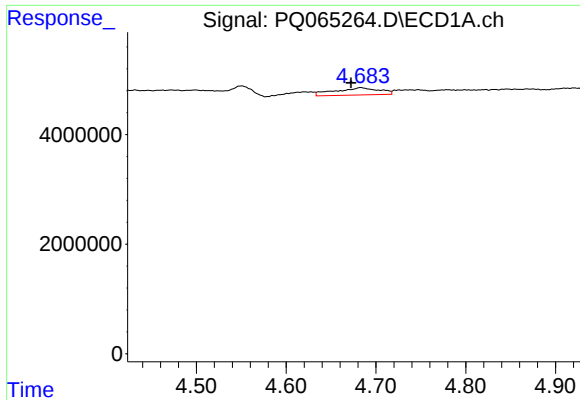
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: 0.007 min
Response: 1676898
Conc: 9.74 ng/ml



#4 AR-1016-2

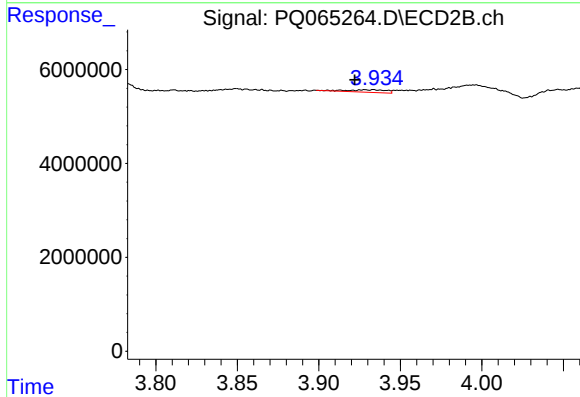
R.T.: 3.780 min
Delta R.T.: 0.018 min
Response: 2576778
Conc: 7.49 ng/ml



#5 AR-1016-3

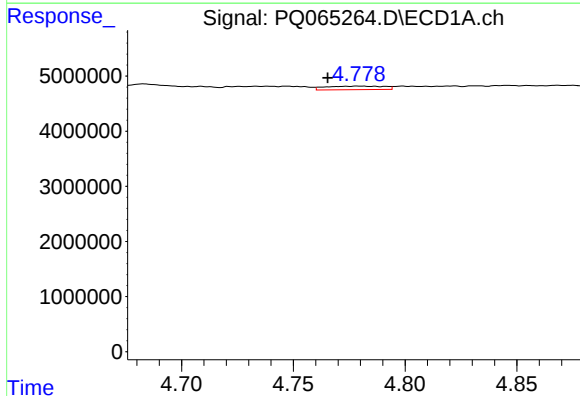
R.T.: 4.683 min
Delta R.T.: 0.011 min
Response: 4535287
Conc: 41.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



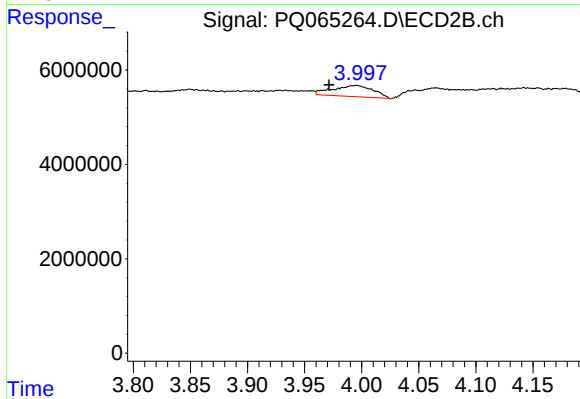
#5 AR-1016-3

R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 870119
Conc: 4.55 ng/ml



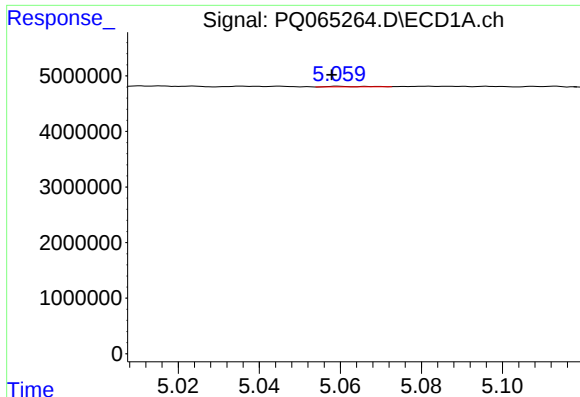
#6 AR-1016-4

R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 1159856
Conc: 12.65 ng/ml



#6 AR-1016-4

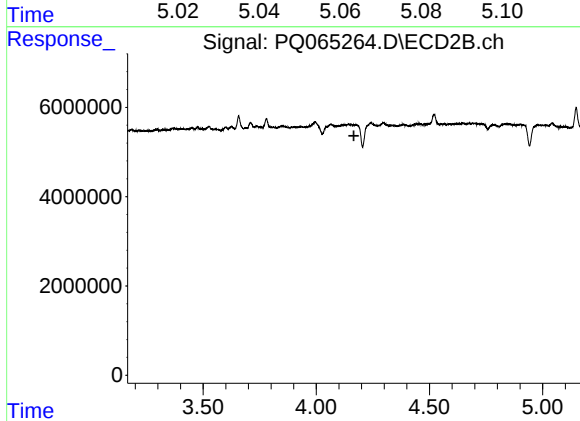
R.T.: 3.995 min
Delta R.T.: 0.024 min
Response: 5816950
Conc: 36.16 ng/ml



#7 AR-1016-5

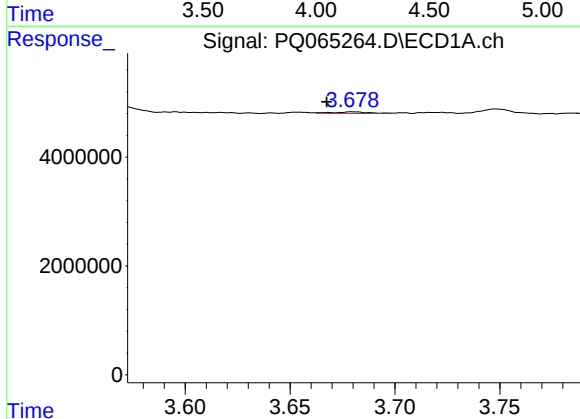
R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 56294
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



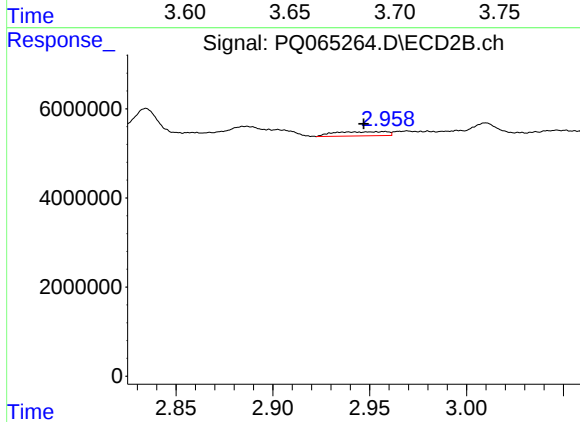
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.166 min
Response: 0
Conc: N.D.



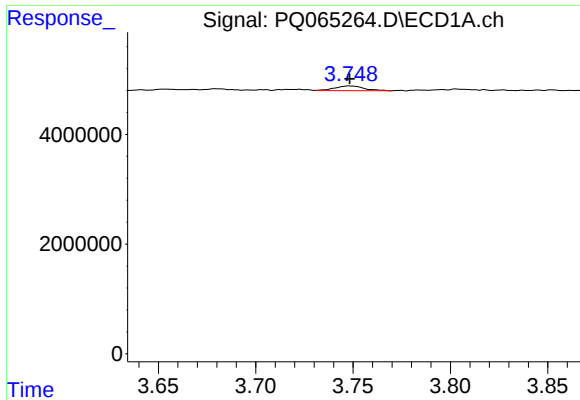
#8 AR-1221-1

R.T.: 3.680 min
Delta R.T.: 0.012 min
Response: 341177
Conc: 7.59 ng/ml



#8 AR-1221-1

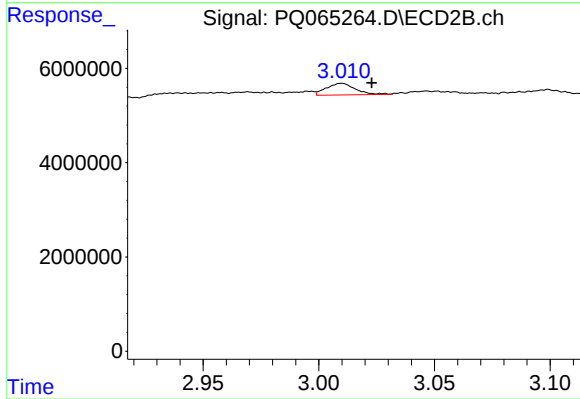
R.T.: 2.958 min
Delta R.T.: 0.011 min
Response: 1749011
Conc: 18.39 ng/ml



#9 AR-1221-2

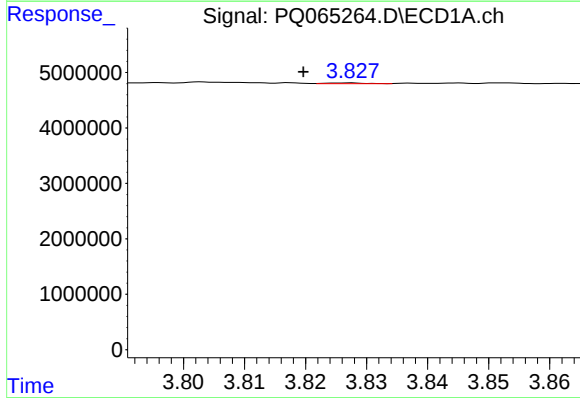
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 905877
Conc: 27.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



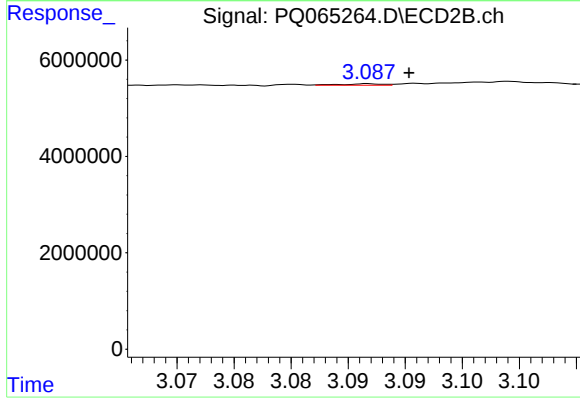
#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.013 min
Response: 2180780
Conc: 30.33 ng/ml



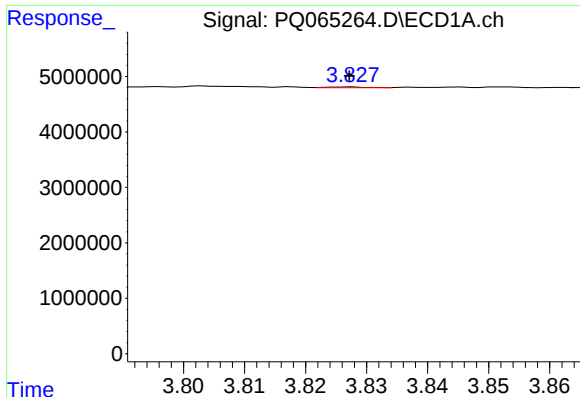
#10 AR-1221-3

R.T.: 3.827 min
Delta R.T.: 0.007 min
Response: 53398
Conc: 0.53 ng/ml



#10 AR-1221-3

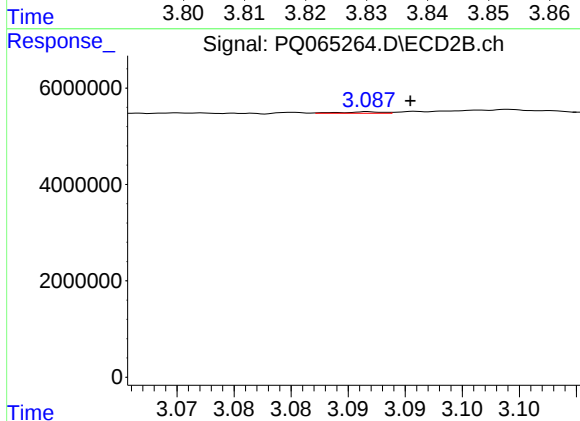
R.T.: 3.087 min
Delta R.T.: -0.003 min
Response: 77679
Conc: 0.40 ng/ml



#11 AR-1232-1

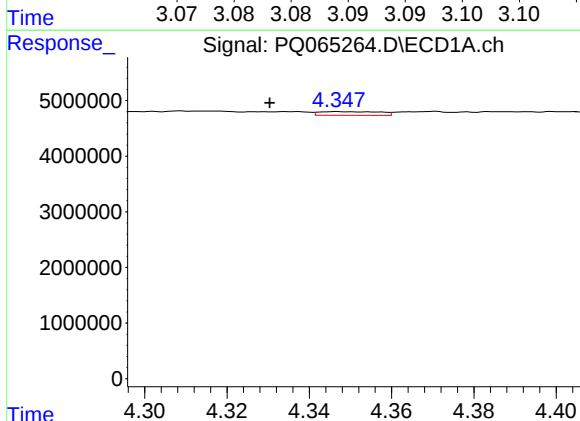
R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 53398
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



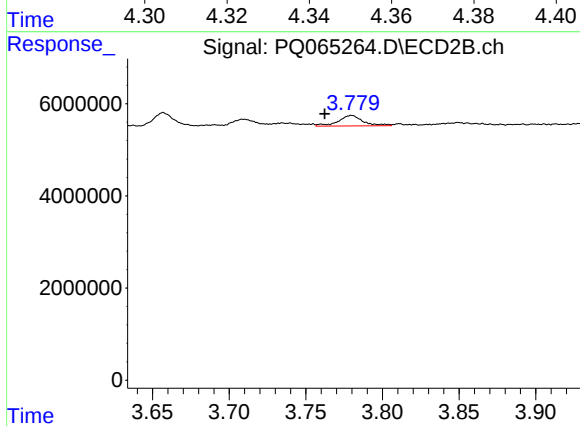
#11 AR-1232-1

R.T.: 3.087 min
Delta R.T.: -0.003 min
Response: 77679
Conc: 0.48 ng/ml



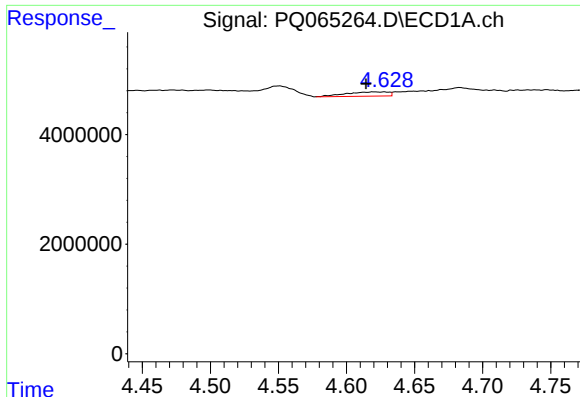
#12 AR-1232-2

R.T.: 4.347 min
Delta R.T.: 0.017 min
Response: 684606
Conc: 14.56 ng/ml



#12 AR-1232-2

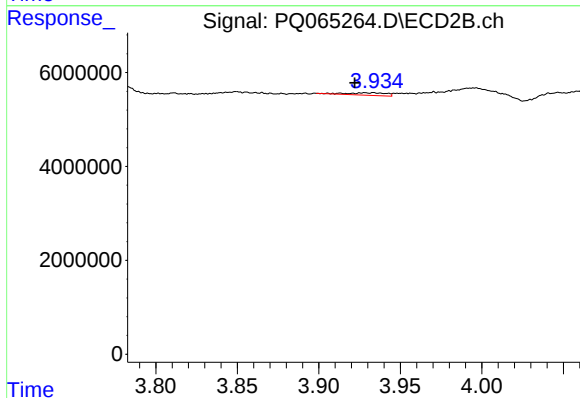
R.T.: 3.780 min
Delta R.T.: 0.018 min
Response: 2576778
Conc: 15.21 ng/ml



#13 AR-1232-3

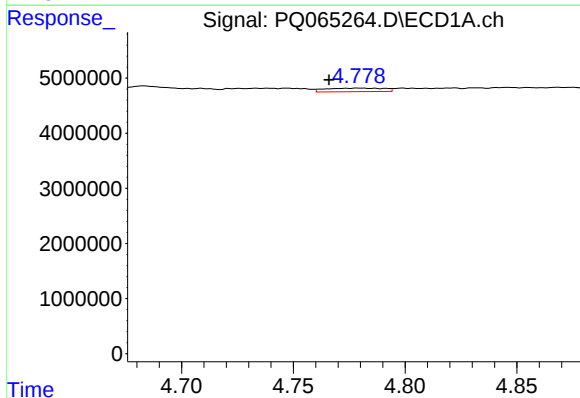
R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 1676898
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



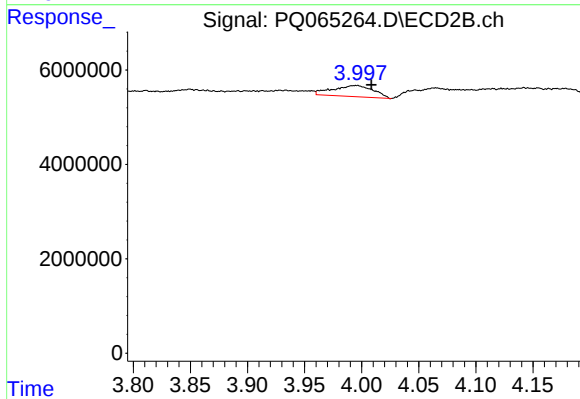
#13 AR-1232-3

R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 870119
Conc: 9.44 ng/ml



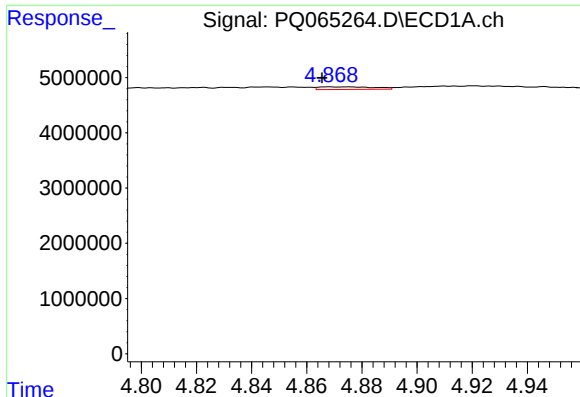
#14 AR-1232-4

R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 1159856
Conc: 26.71 ng/ml



#14 AR-1232-4

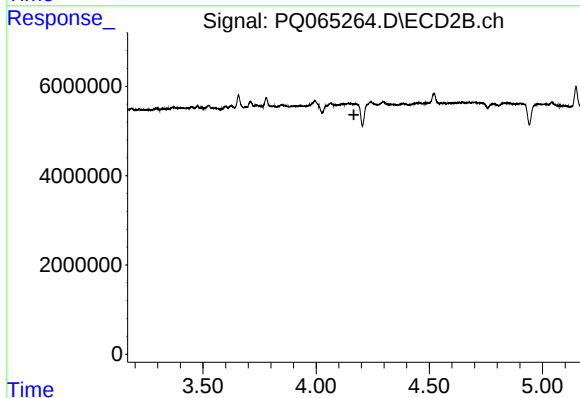
R.T.: 3.995 min
Delta R.T.: -0.013 min
Response: 5816950
Conc: 73.89 ng/ml



#15 AR-1232-5

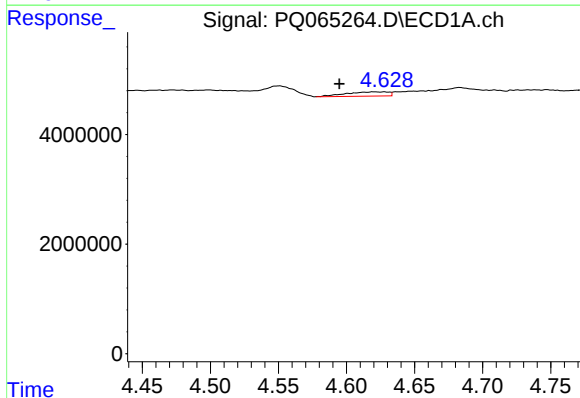
R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 665916
Conc: 22.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



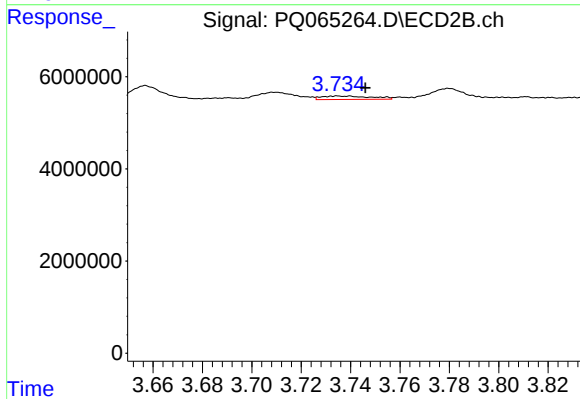
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



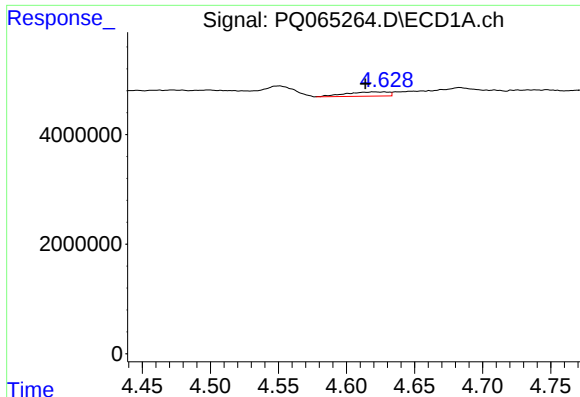
#16 AR-1242-1

R.T.: 4.620 min
Delta R.T.: 0.026 min
Response: 1676898
Conc: 16.51 ng/ml



#16 AR-1242-1

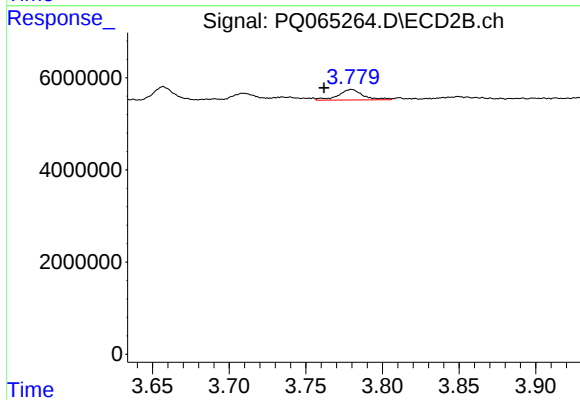
R.T.: 3.735 min
Delta R.T.: -0.011 min
Response: 1046169
Conc: 4.91 ng/ml



#17 AR-1242-2

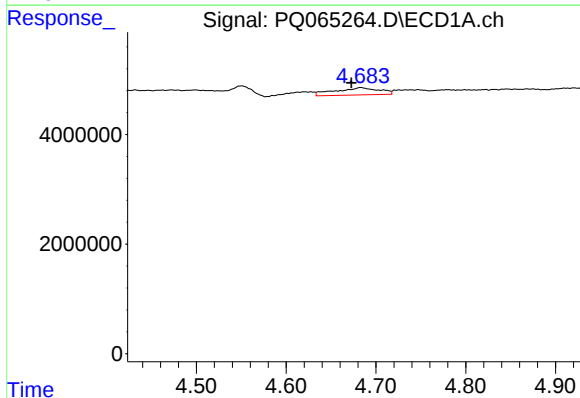
R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 1676898
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



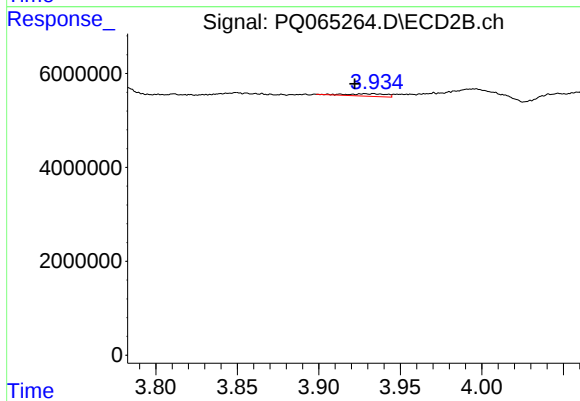
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: 0.018 min
Response: 2576778
Conc: 8.86 ng/ml



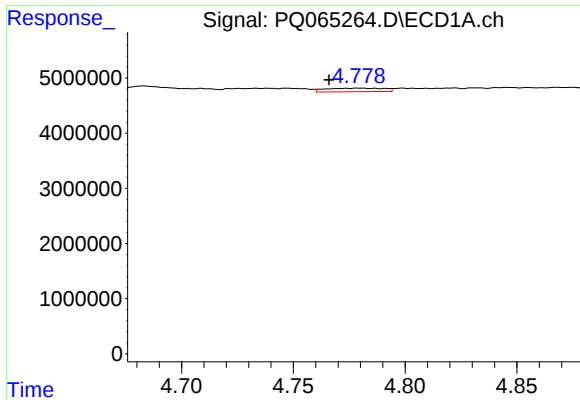
#18 AR-1242-3

R.T.: 4.683 min
Delta R.T.: 0.010 min
Response: 4535287
Conc: 47.60 ng/ml



#18 AR-1242-3

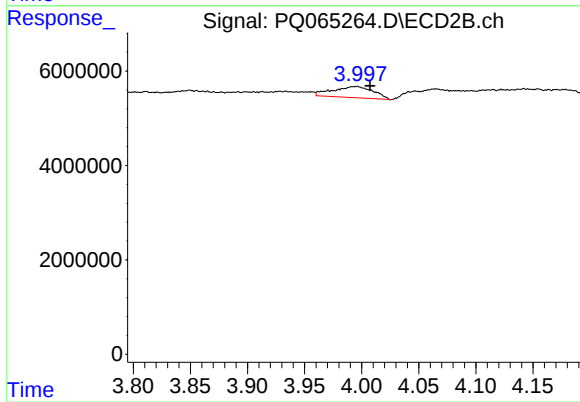
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 870119
Conc: 5.38 ng/ml



#19 AR-1242-4

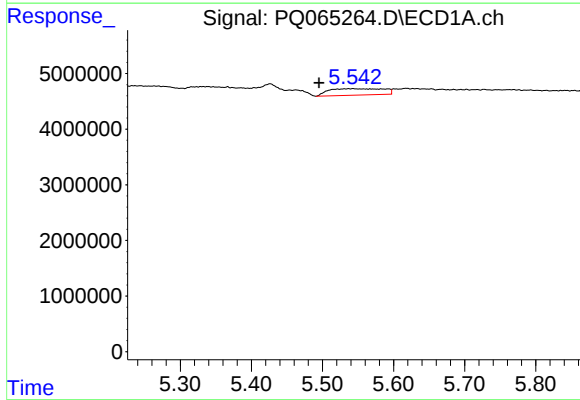
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 1159856
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



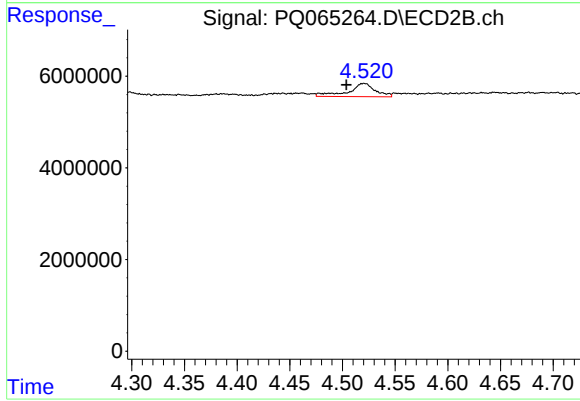
#19 AR-1242-4

R.T.: 3.995 min
Delta R.T.: -0.012 min
Response: 5816950
Conc: 38.12 ng/ml



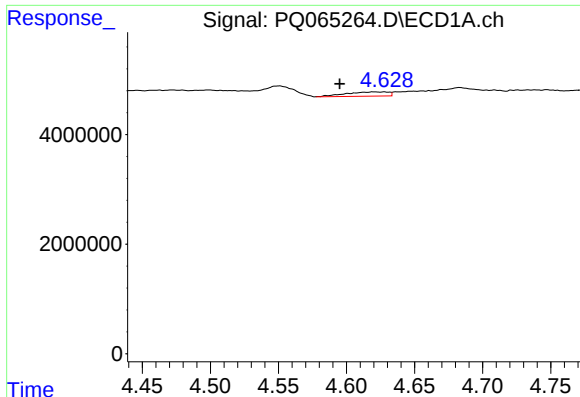
#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: 0.048 min
Response: 6201652
Conc: 75.50 ng/ml



#20 AR-1242-5

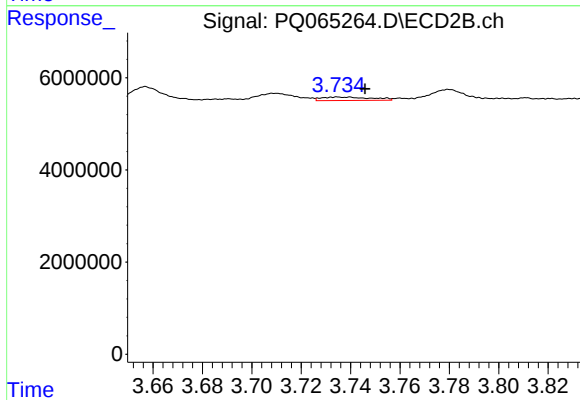
R.T.: 4.520 min
Delta R.T.: 0.017 min
Response: 5195803
Conc: 25.55 ng/ml



#21 AR-1248-1

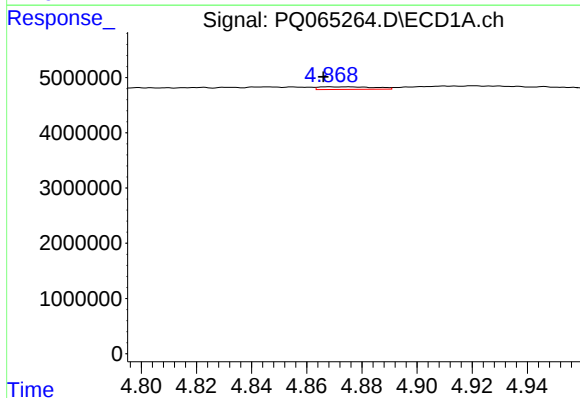
R.T.: 4.620 min
Delta R.T.: 0.025 min
Response: 1676898
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



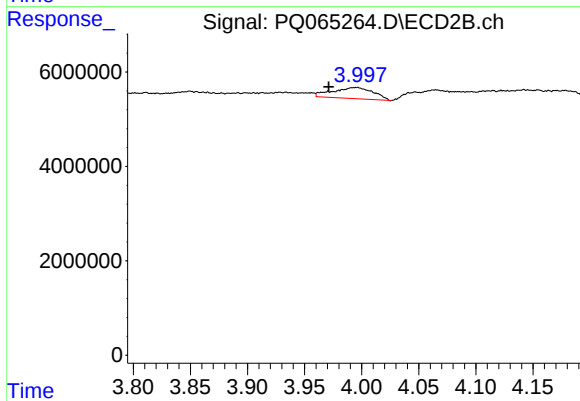
#21 AR-1248-1

R.T.: 3.735 min
Delta R.T.: -0.011 min
Response: 1046169
Conc: 6.23 ng/ml



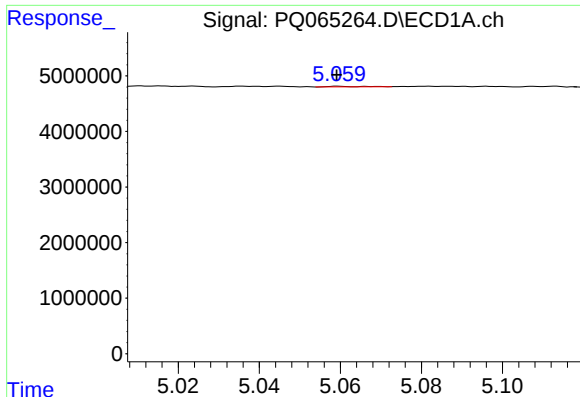
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 665916
Conc: 6.44 ng/ml



#22 AR-1248-2

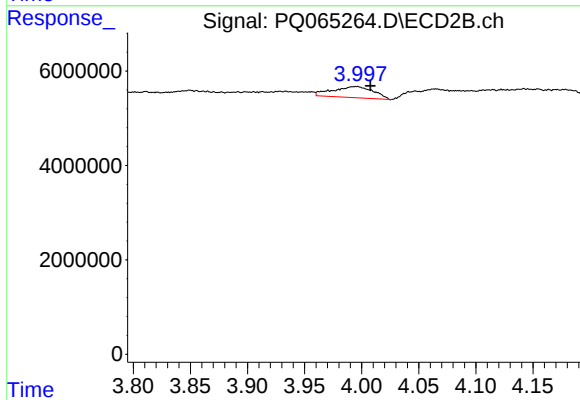
R.T.: 3.995 min
Delta R.T.: 0.024 min
Response: 5816950
Conc: 24.82 ng/ml



#23 AR-1248-3

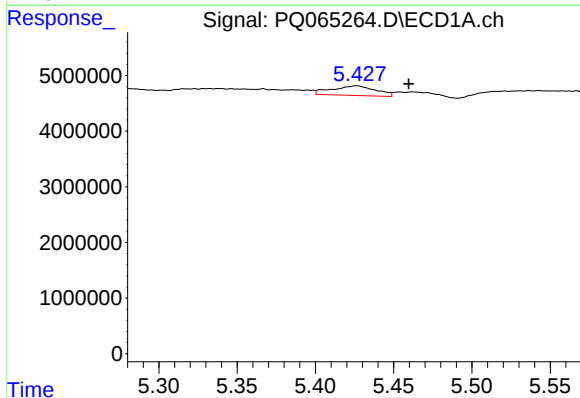
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 56294
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



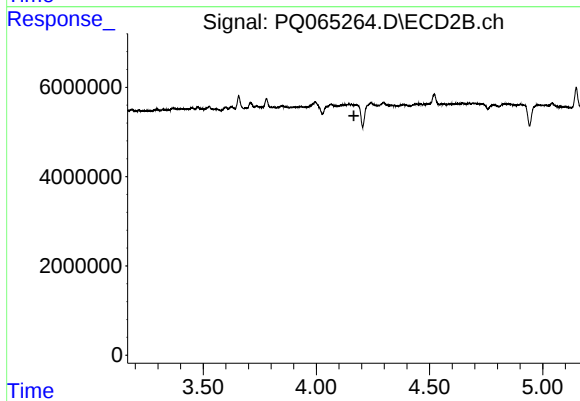
#23 AR-1248-3

R.T.: 3.995 min
Delta R.T.: -0.012 min
Response: 5816950
Conc: 25.87 ng/ml



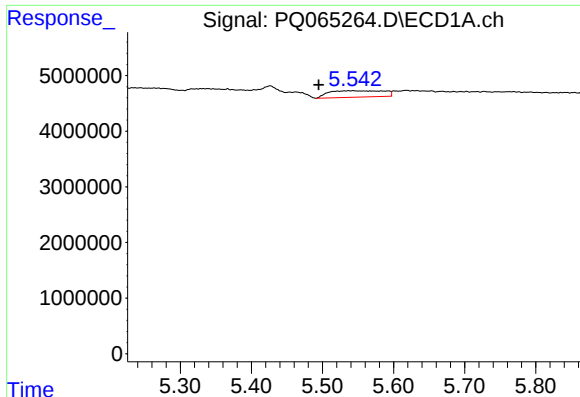
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.033 min
Response: 3350172
Conc: 23.51 ng/ml



#24 AR-1248-4

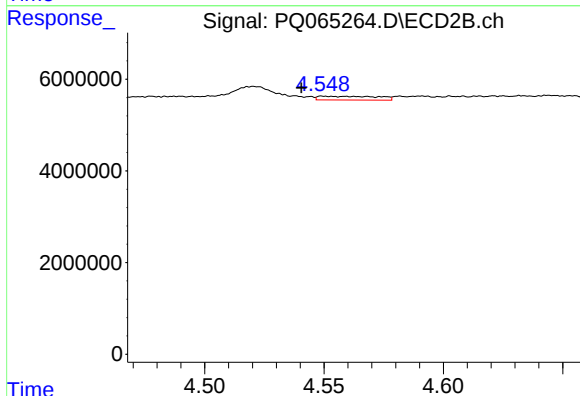
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#25 AR-1248-5

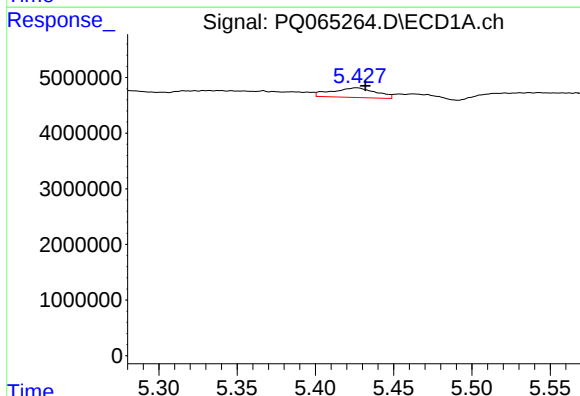
R.T.: 5.543 min
Delta R.T.: 0.048 min
Response: 6201652
Conc: 44.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



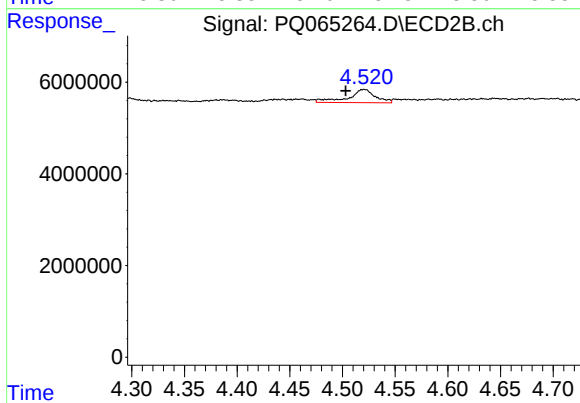
#25 AR-1248-5

R.T.: 4.550 min
Delta R.T.: 0.010 min
Response: 1421281
Conc: 4.97 ng/ml



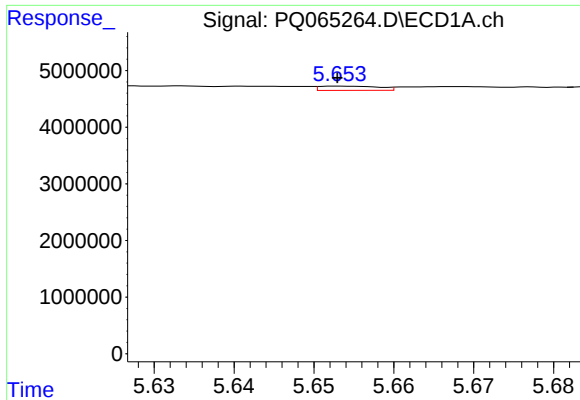
#26 AR-1254-1

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 3350172
Conc: 23.94 ng/ml



#26 AR-1254-1

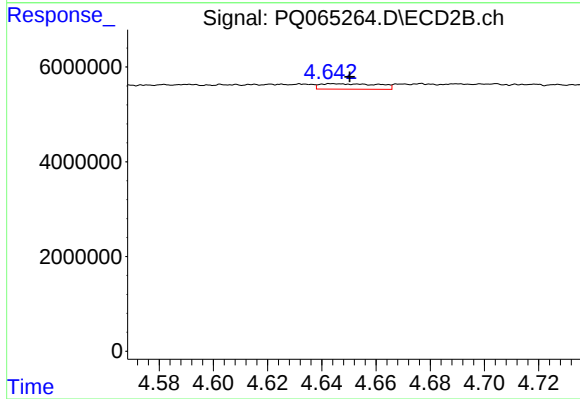
R.T.: 4.520 min
Delta R.T.: 0.017 min
Response: 5195803
Conc: 12.44 ng/ml



#27 AR-1254-2

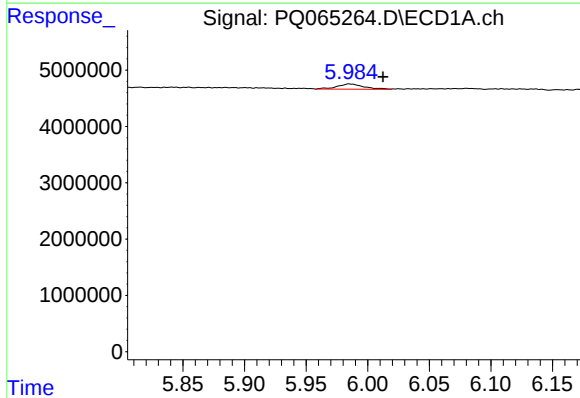
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 387086
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



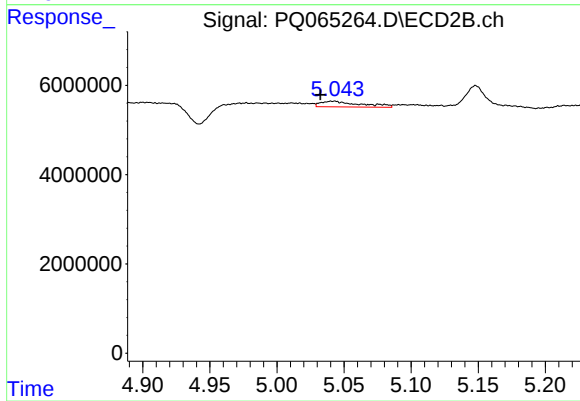
#27 AR-1254-2

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 1726869
Conc: 4.69 ng/ml



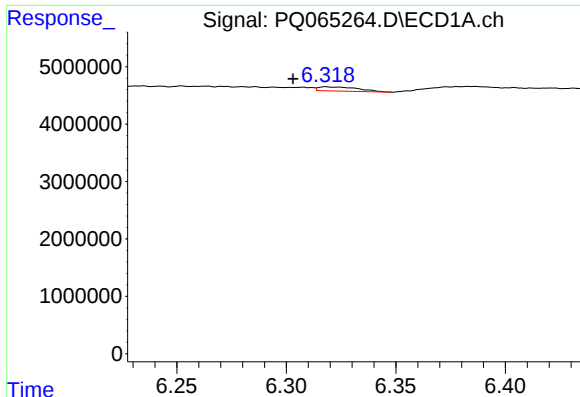
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: -0.027 min
Response: 1420399
Conc: 6.26 ng/ml



#28 AR-1254-3

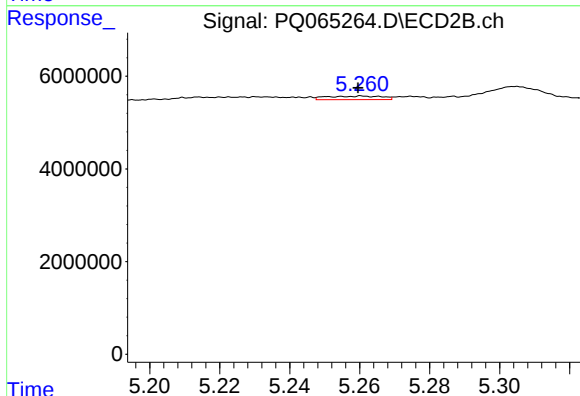
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 2644427
Conc: 4.52 ng/ml



#29 AR-1254-4

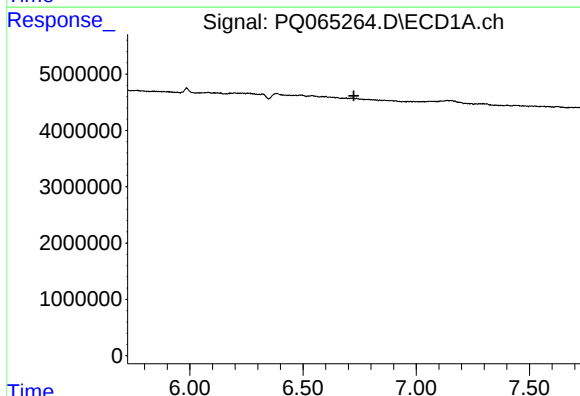
R.T.: 6.318 min
Delta R.T.: 0.015 min
Response: 894768
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



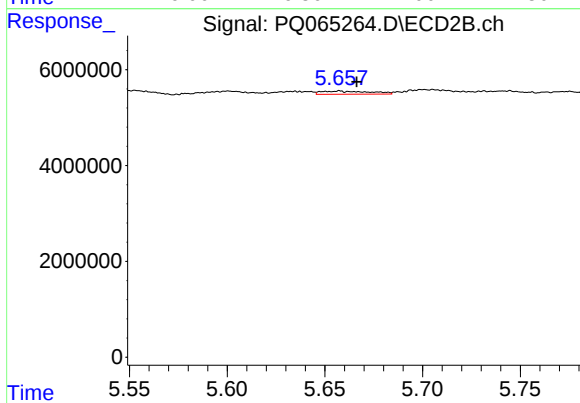
#29 AR-1254-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 850481
Conc: 2.20 ng/ml



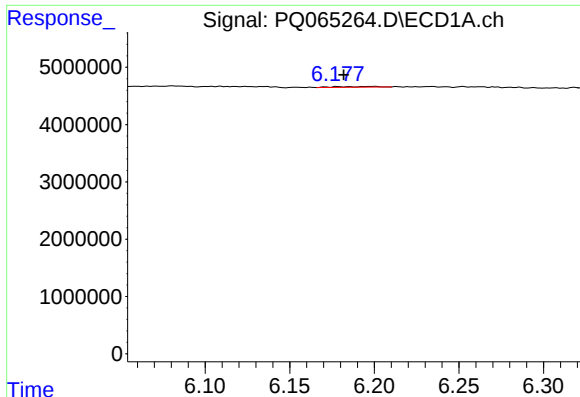
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

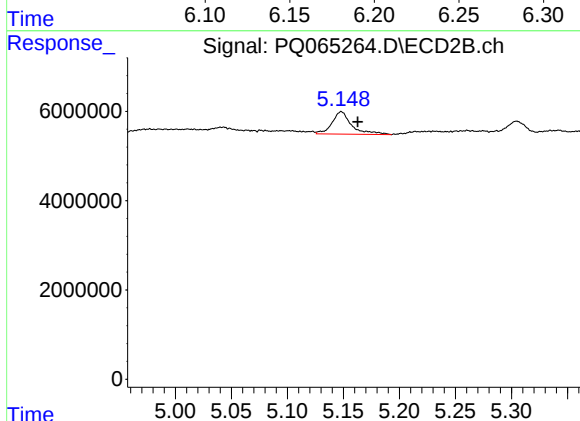
R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 1153299
Conc: 2.11 ng/ml



#31 AR-1260-1

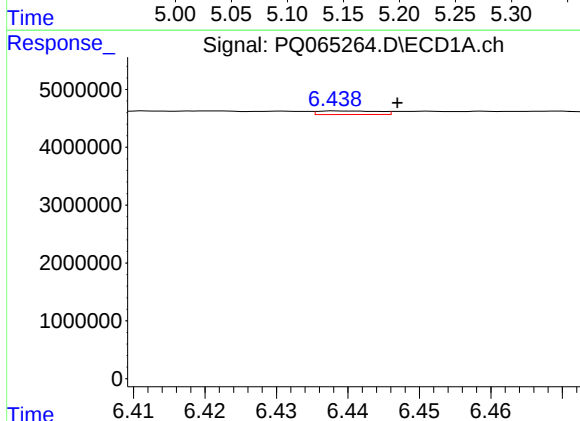
R.T.: 6.200 min
Delta R.T.: 0.018 min
Response: 208159
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



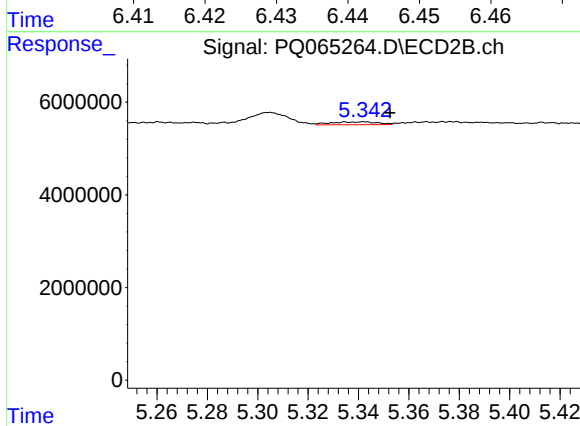
#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 6171875
Conc: 15.34 ng/ml



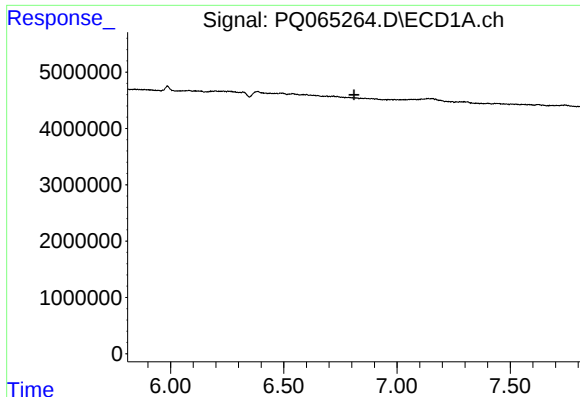
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 362693
Conc: 1.59 ng/ml



#32 AR-1260-2

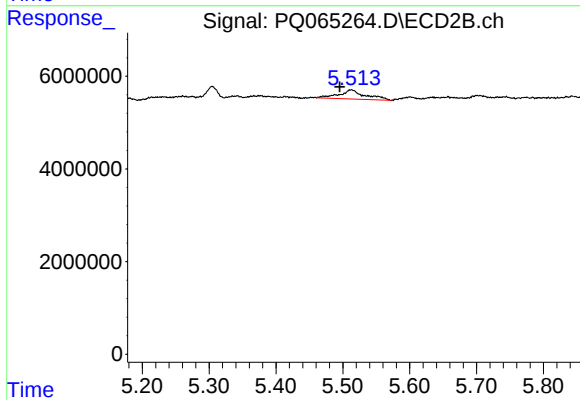
R.T.: 5.342 min
Delta R.T.: -0.010 min
Response: 774524
Conc: 1.58 ng/ml



#33 AR-1260-3

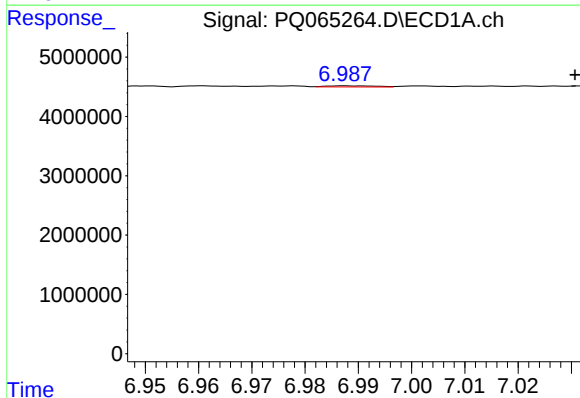
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



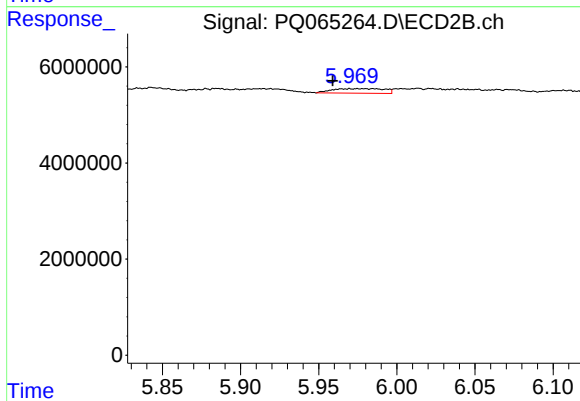
#33 AR-1260-3

R.T.: 5.512 min
Delta R.T.: 0.017 min
Response: 5366523
Conc: 11.22 ng/ml



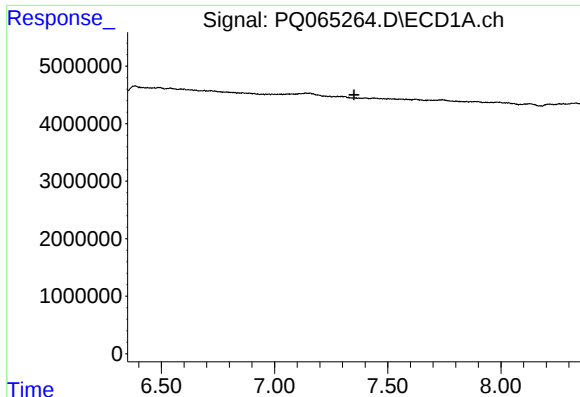
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.043 min
Response: 120557
Conc: 0.68 ng/ml



#34 AR-1260-4

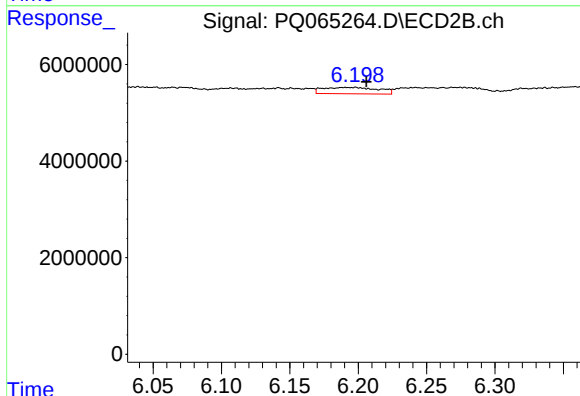
R.T.: 5.970 min
Delta R.T.: 0.011 min
Response: 2197297
Conc: 5.65 ng/ml



#35 AR-1260-5

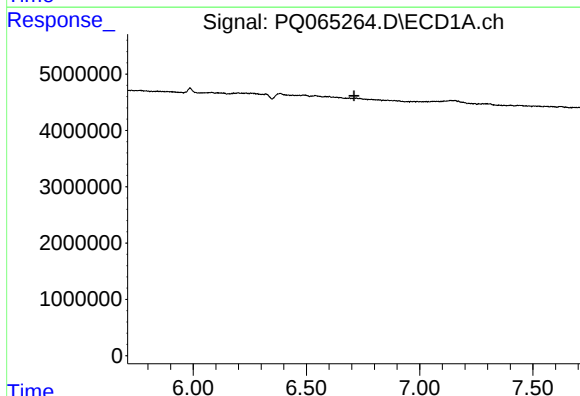
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



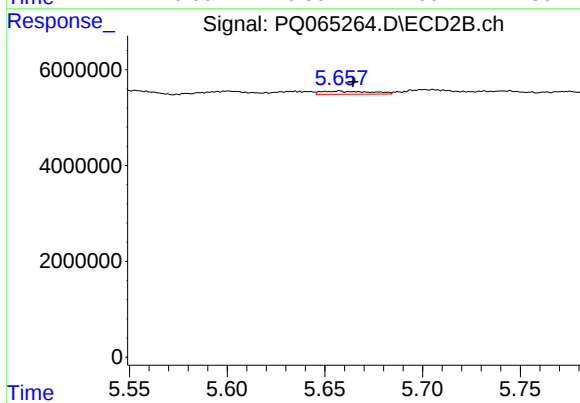
#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 3712212
Conc: 4.25 ng/ml



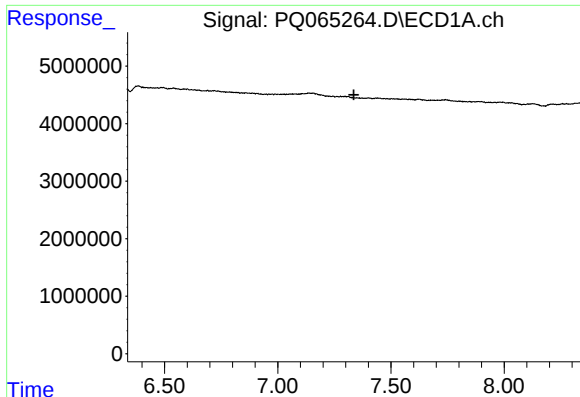
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#36 AR-1262-1

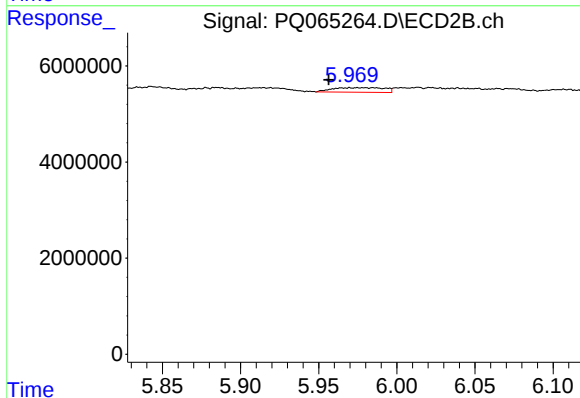
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 1153299
Conc: 3.23 ng/ml



#37 AR-1262-2

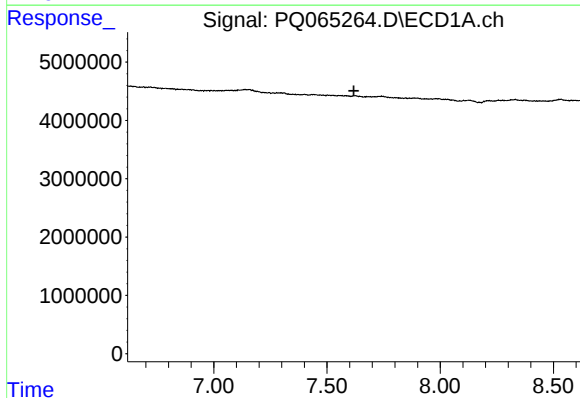
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



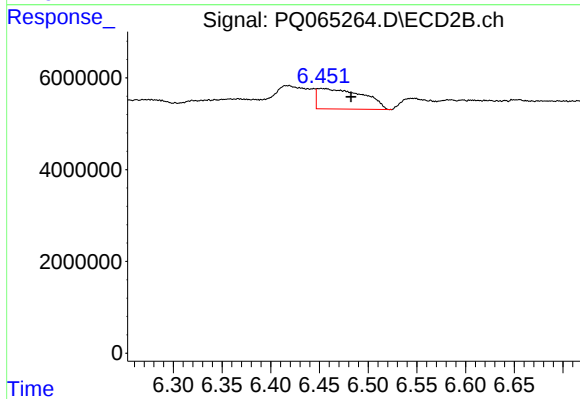
#37 AR-1262-2

R.T.: 5.970 min
Delta R.T.: 0.014 min
Response: 2197297
Conc: 4.16 ng/ml



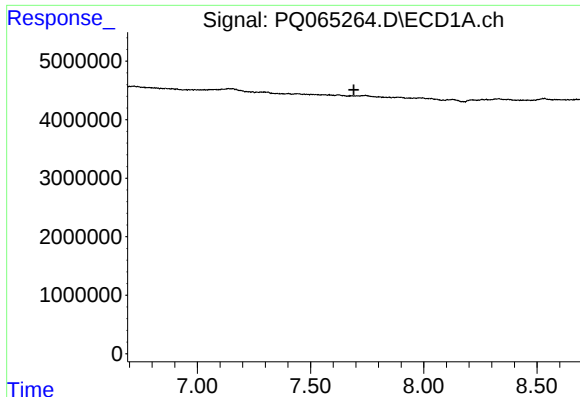
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

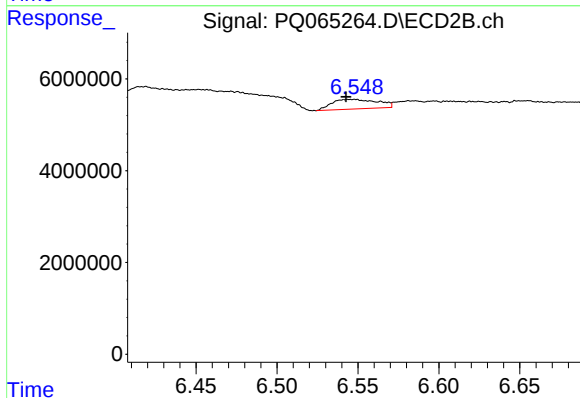
R.T.: 6.452 min
Delta R.T.: -0.031 min
Response: 14464599
Conc: 31.16 ng/ml



#39 AR-1262-4

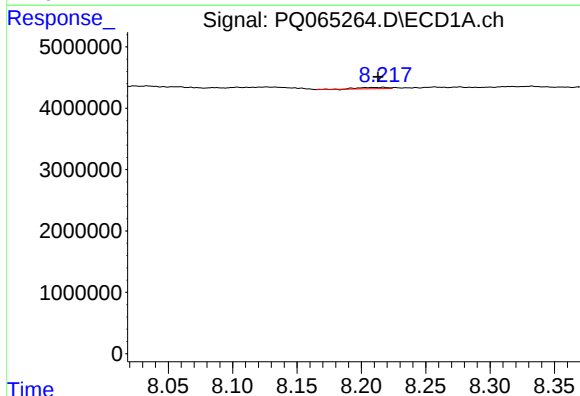
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



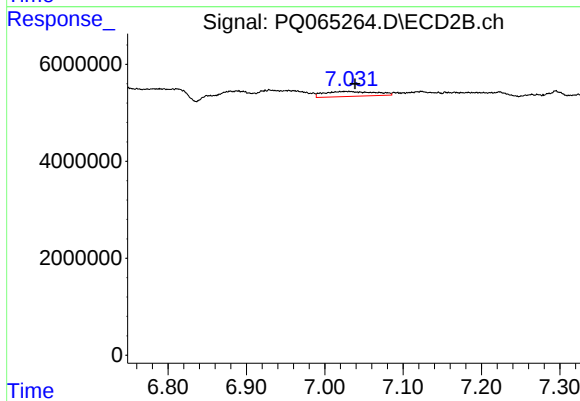
#39 AR-1262-4

R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 4146511
Conc: 4.86 ng/ml



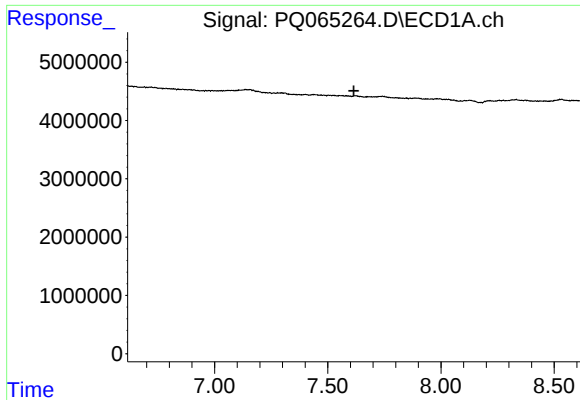
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 337734
Conc: 2.11 ng/ml



#40 AR-1262-5

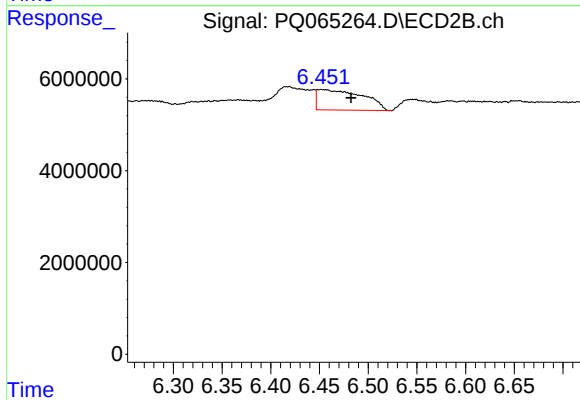
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 4612327
Conc: 11.15 ng/ml



#41 AR-1268-1

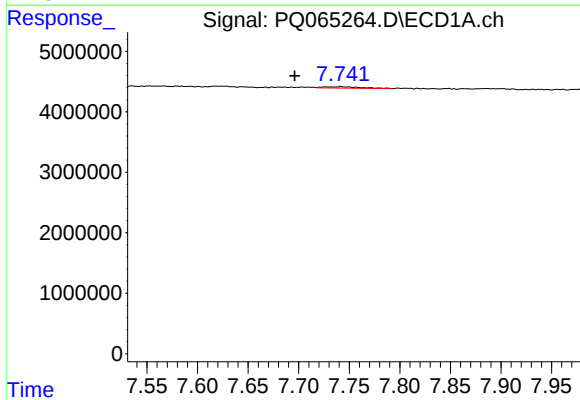
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



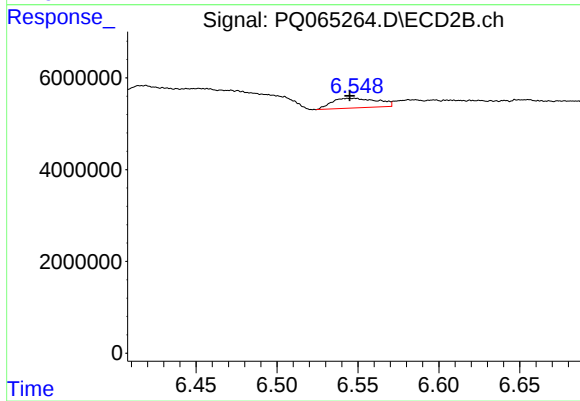
#41 AR-1268-1

R.T.: 6.452 min
Delta R.T.: -0.031 min
Response: 14464599
Conc: 11.55 ng/ml



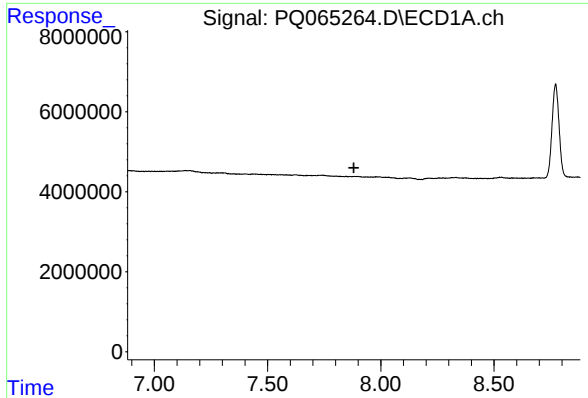
#42 AR-1268-2

R.T.: 7.742 min
Delta R.T.: 0.046 min
Response: 591480
Conc: 1.36 ng/ml



#42 AR-1268-2

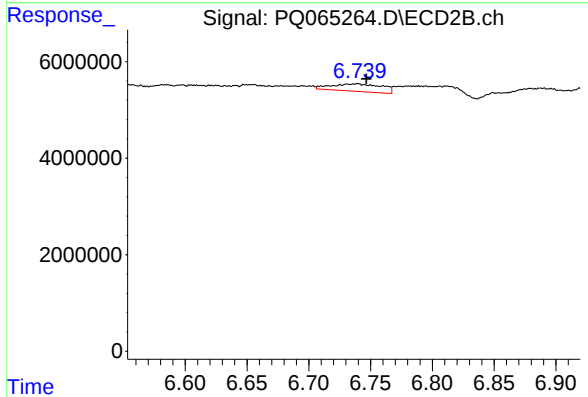
R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 4146511
Conc: 3.61 ng/ml



#43 AR-1268-3

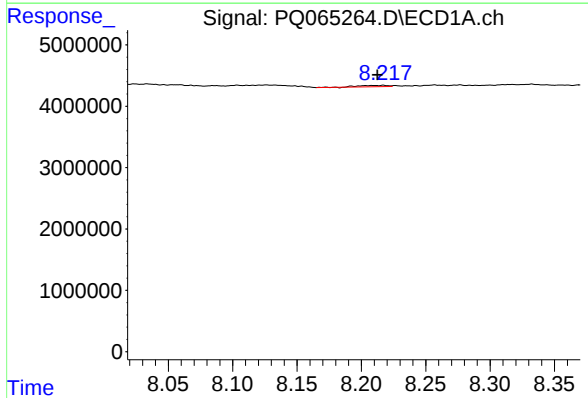
R.T.: 0.000 min
Exp R.T.: 7.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



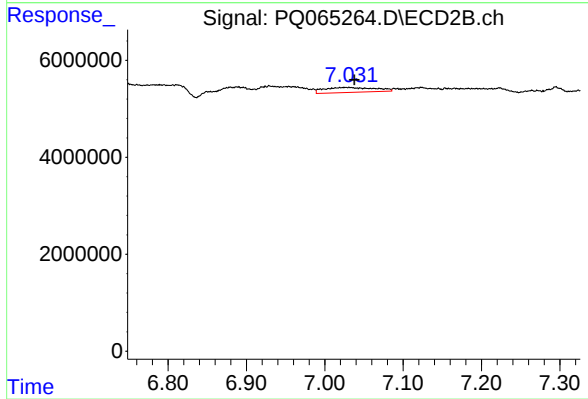
#43 AR-1268-3

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 4427084
Conc: 4.49 ng/ml



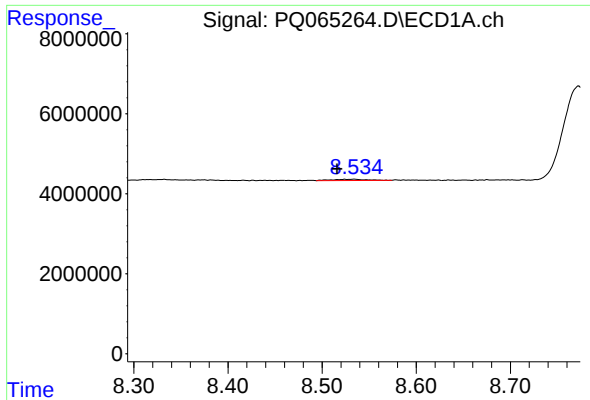
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 337734
Conc: 2.08 ng/ml



#44 AR-1268-4

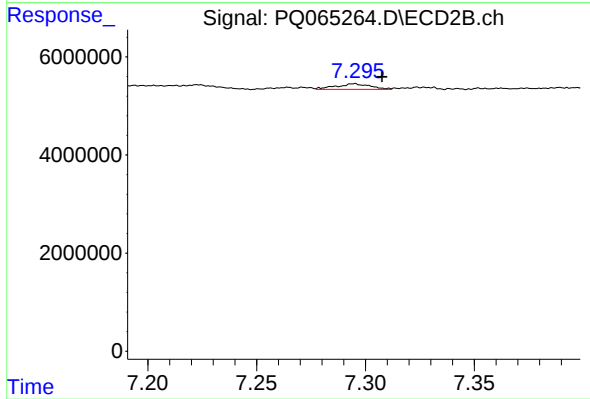
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 4612327
Conc: 10.47 ng/ml



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: 0.018 min
Response: 807919
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.295 min
Delta R.T.: -0.013 min
Response: 1251974
Conc: 0.42 ng/ml