

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063023\
 Data File : PQ061796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 14:52
 Operator : YP\AJ
 Sample : 03475-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:28:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.404	2.759	84100122	46631397	18.710	17.463
2)	SA Decachlor...	8.585	7.530	55679942	52462508	16.529	15.630
Target Compounds							
5)	L1 AR-1016-3	4.585	0.000	240185	0	1.690	N.D. #
6)	L1 AR-1016-4	4.688	4.017f	204842	351624	1.779	4.952 #
7)	L1 AR-1016-5	4.950	4.194	738571	298457	6.391	3.486 #
8)	L2 AR-1221-1	3.589	2.960	3211665	90171	57.238	2.532 #
9)	L2 AR-1221-2	3.682	3.028	1230307	1380738	29.154	50.131 #
10)	L2 AR-1221-3	3.752	3.102	457415	304841	3.490	3.597
11)	L3 AR-1232-1	3.752	3.102	457415	304841	4.785	4.950
12)	L3 AR-1232-2	4.255	3.778	1914861	278638	34.856	4.044 #
14)	L3 AR-1232-4	4.688	4.027	204842	189679	3.861	5.885 #
15)	L3 AR-1232-5	4.792	4.194	576272	298457	15.281	7.788 #
18)	L4 AR-1242-3	4.585	0.000	240185	0	2.245	N.D. #
19)	L4 AR-1242-4	4.688	4.027	204842	189679	2.360	3.167 #
20)	L4 AR-1242-5	5.386	4.539	84396	503658	0.952	6.290 #
22)	L5 AR-1248-2	4.792	4.017f	576272	351624	4.533	3.638
23)	L5 AR-1248-3	4.950	4.027	738571	189679	4.795	2.075 #
24)	L5 AR-1248-4	5.376	4.194	452256	298457	2.664	2.636
25)	L5 AR-1248-5	5.386	4.539	84396	503658	0.515	4.573 #
26)	L6 AR-1254-1	5.328	4.539	778980	503658	4.561	3.063 #
27)	L6 AR-1254-2	5.527	4.655	677720	1183617	2.535	7.869 #
28)	L6 AR-1254-3	5.897	5.045	559617	558217	2.003	2.399
29)	L6 AR-1254-4	6.189	5.287	266254	244995	1.301	1.705 #
30)	L6 AR-1254-5	6.590	5.677	371405	1624822	1.575	7.123 #
31)	L7 AR-1260-1	6.069	5.189	181447	802386	0.817	4.665 #
32)	L7 AR-1260-2	6.313	5.371	1664825	709425	6.258	3.423 #
33)	L7 AR-1260-3	6.668	5.506	548199	255242	3.260	1.285 #
34)	L7 AR-1260-4	0.000	5.945	0	2031232	N.D.	13.808 #
35)	L7 AR-1260-5	7.203	6.208	1588717	7320086	4.174	22.543 #
36)	L8 AR-1262-1	6.668	5.725	548199	569971	1.831	2.352 #
37)	L8 AR-1262-2	7.203	6.208	1588717	7320086	3.151	16.749 #
38)	L8 AR-1262-3	7.451f	6.474	93806	2868969	0.278	15.919 #
39)	L8 AR-1262-4	7.539	6.532f	416774	1422133	1.623	4.288 #
40)	L8 AR-1262-5	0.000	7.044	0	709650	N.D.	4.424 #
41)	L9 AR-1268-1	7.451f	6.474	93806	2868969	0.170	5.840 #
42)	L9 AR-1268-2	7.539	6.532f	416774	1422133	0.846	3.197 #
43)	L9 AR-1268-3	7.763	6.745	223579	571431	0.542	1.460 #
44)	L9 AR-1268-4	0.000	7.044	0	709650	N.D.	4.227 #
45)	L9 AR-1268-5	8.349	7.312	515787	1415488	0.434	1.141 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 2023
Response via : Initial Calibration
Integrator: ChemStation

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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

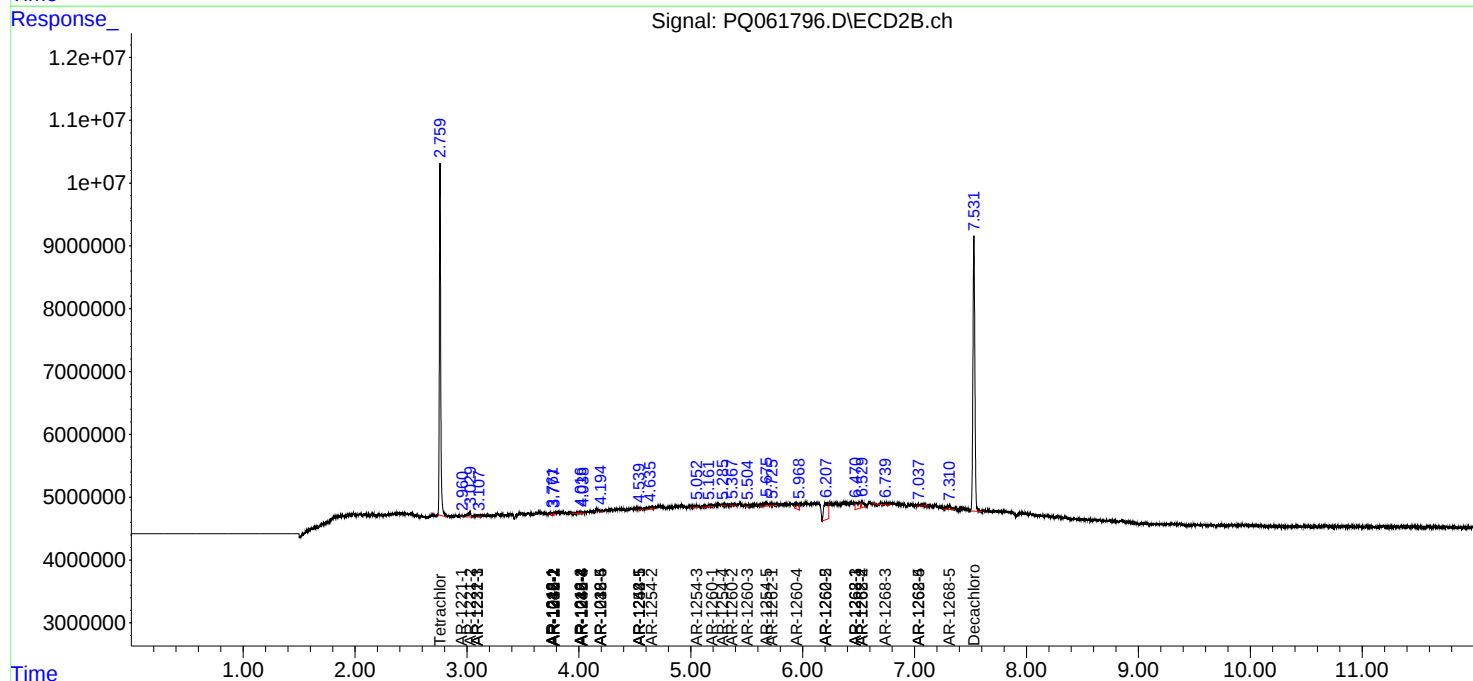
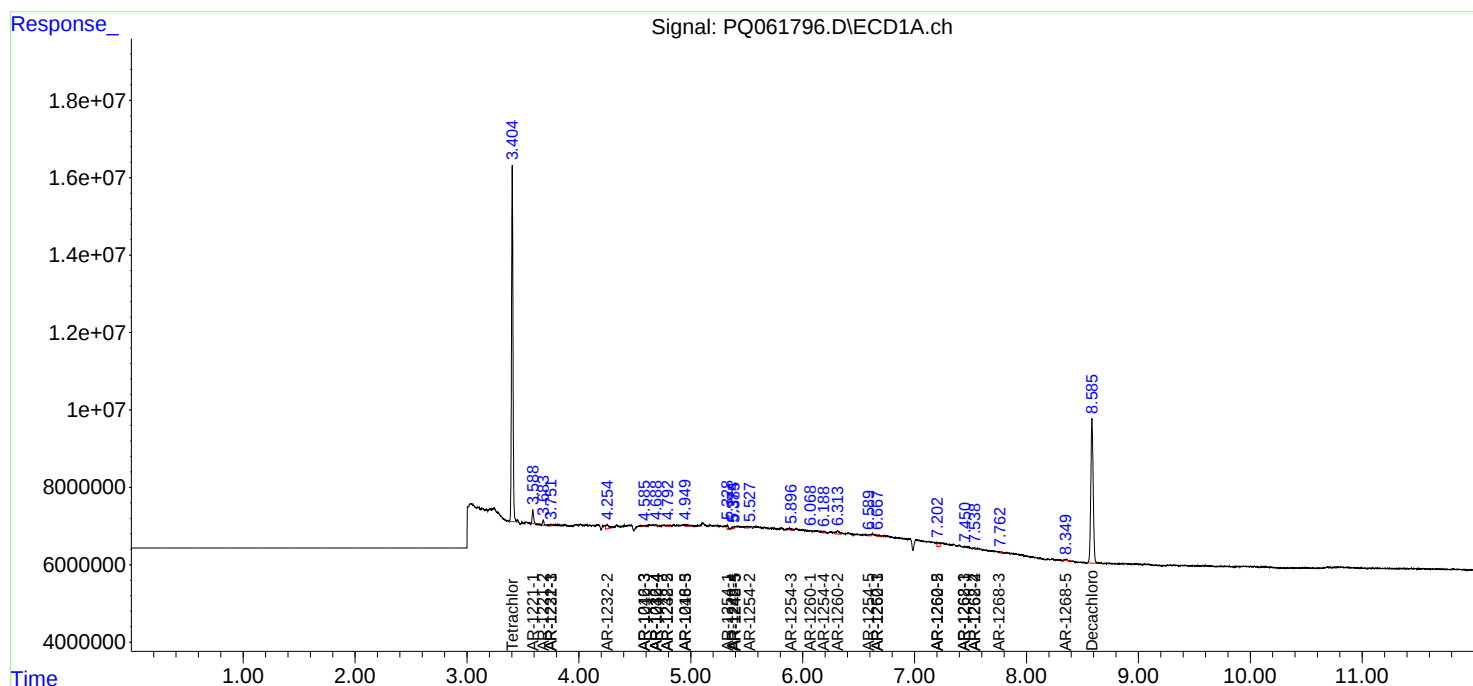
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

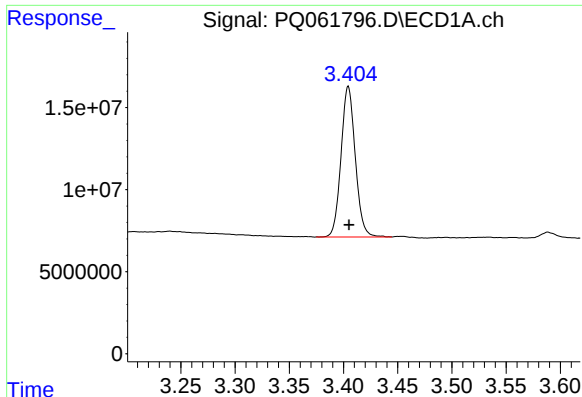
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063023\
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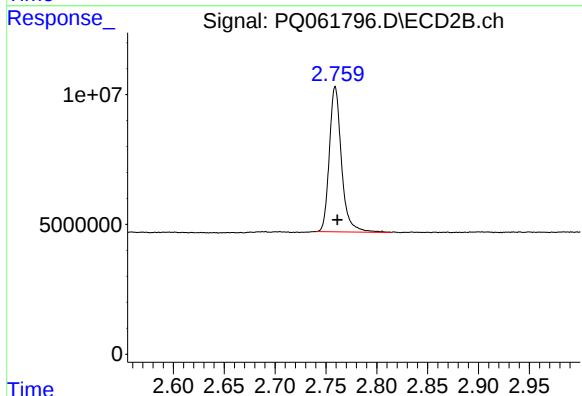




#1 Tetrachloro-m-xylene

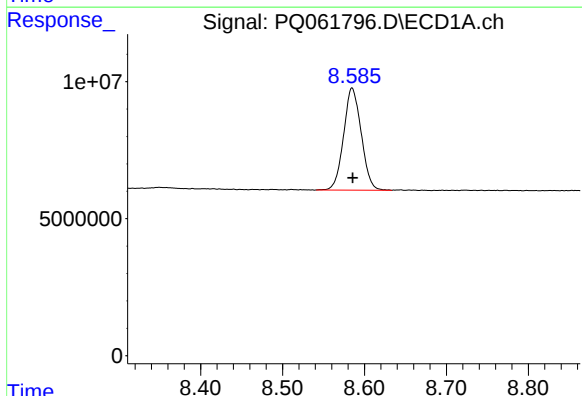
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 84100122
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



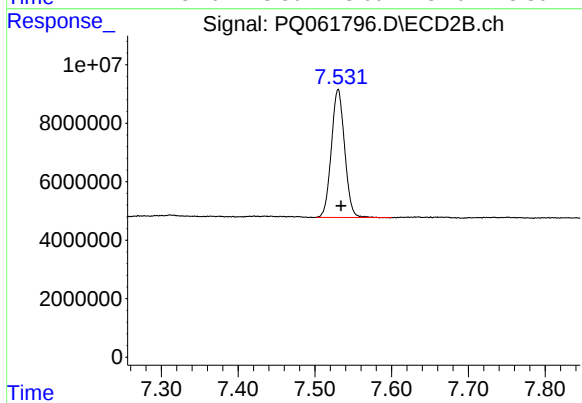
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 46631397
Conc: 17.46 ng/ml



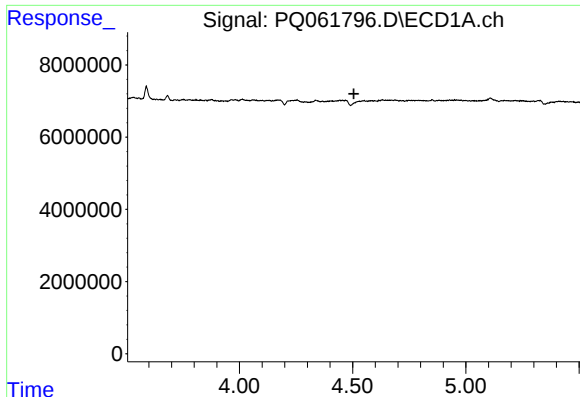
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 55679942
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

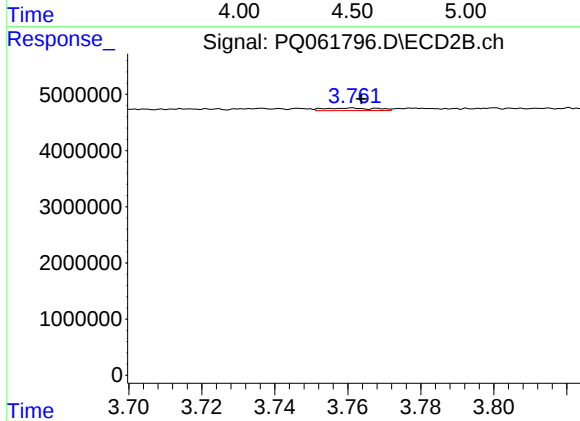
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 52462508
Conc: 15.63 ng/ml



#3 AR-1016-1

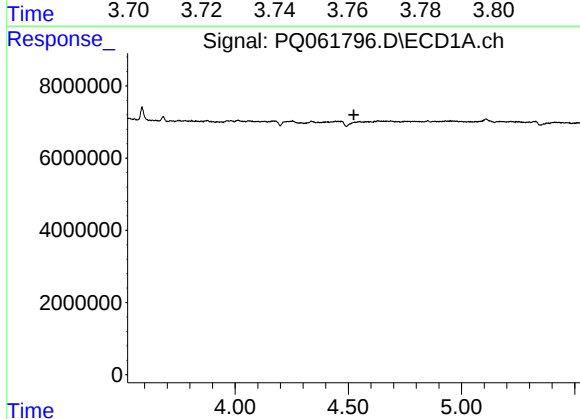
R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: -1514153
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



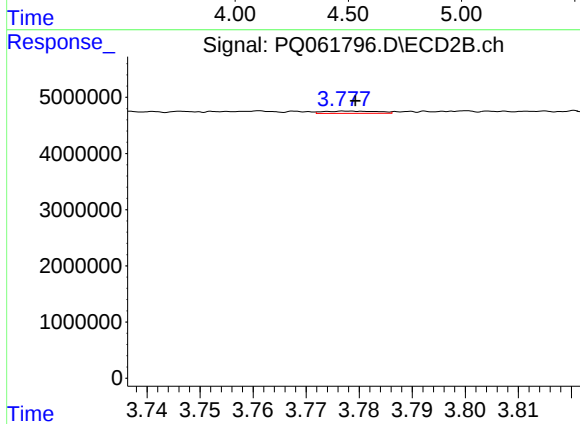
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 441672
Conc: 4.28 ng/ml



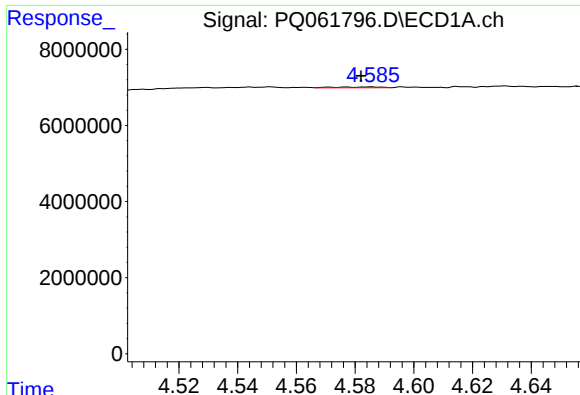
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: -1514153
Conc: N.D.



#4 AR-1016-2

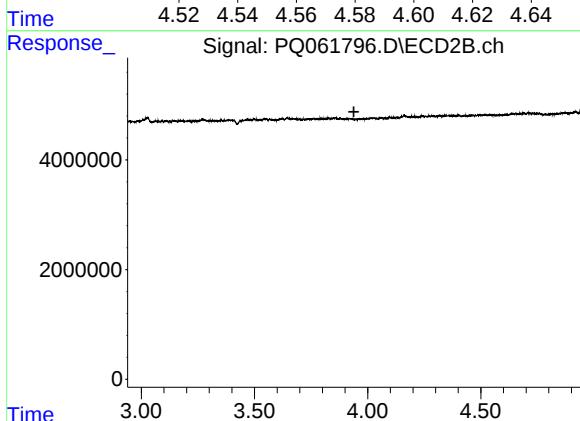
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 278638
Conc: 1.87 ng/ml



#5 AR-1016-3

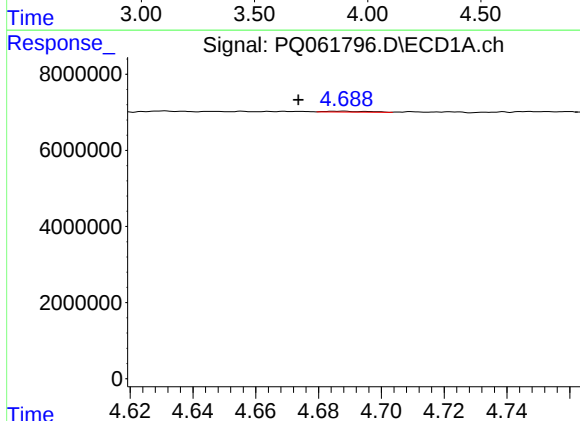
R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 240185
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



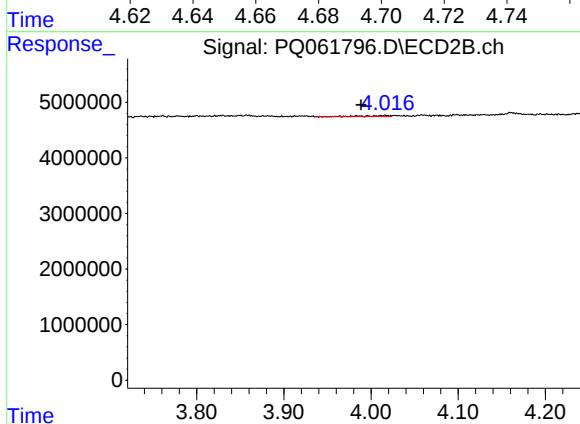
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.939 min
Response: 0
Conc: N.D.



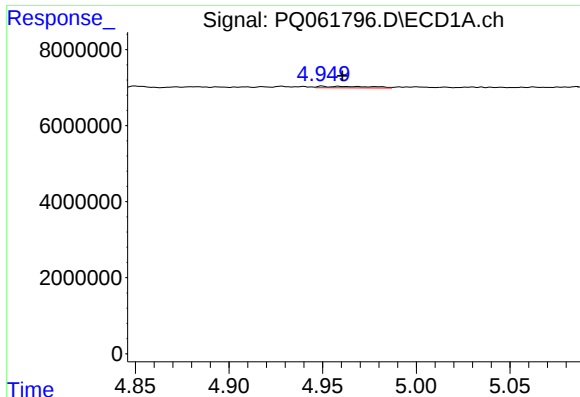
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.014 min
Response: 204842
Conc: 1.78 ng/ml



#6 AR-1016-4

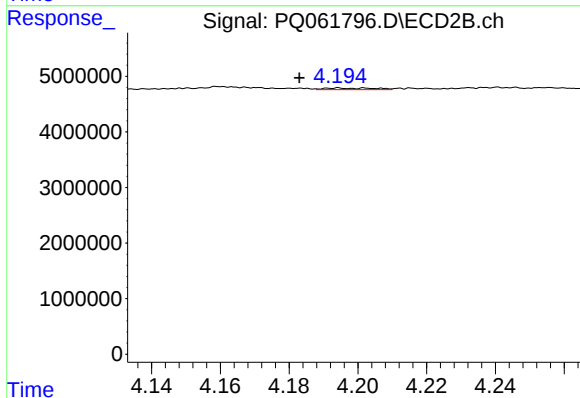
R.T.: 4.017 min
Delta R.T.: 0.028 min
Response: 351624
Conc: 4.95 ng/ml



#7 AR-1016-5

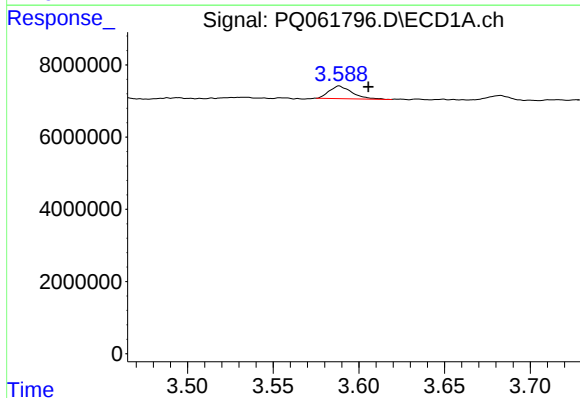
R.T.: 4.950 min
Delta R.T.: -0.011 min
Response: 738571
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



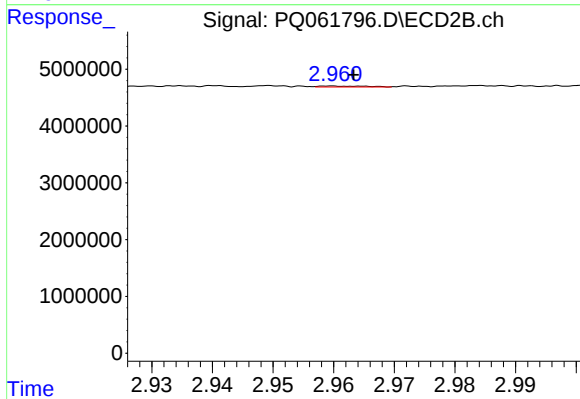
#7 AR-1016-5

R.T.: 4.194 min
Delta R.T.: 0.011 min
Response: 298457
Conc: 3.49 ng/ml



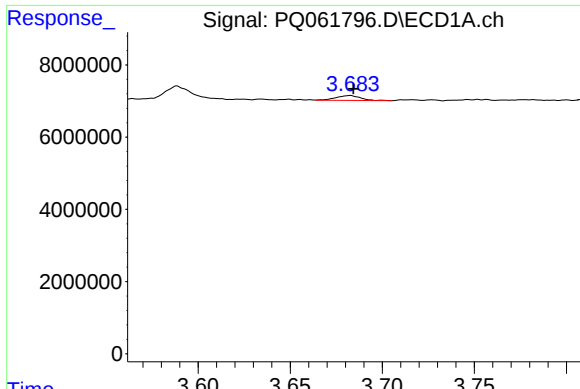
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 3211665
Conc: 57.24 ng/ml



#8 AR-1221-1

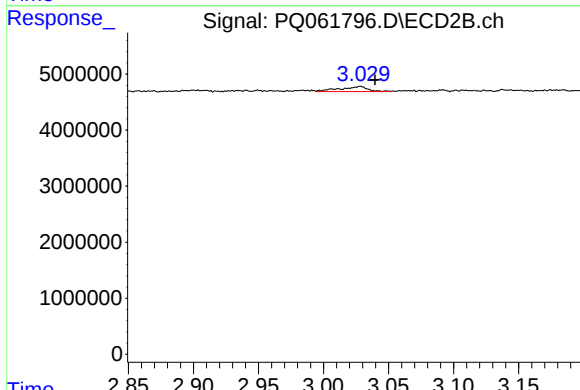
R.T.: 2.960 min
Delta R.T.: -0.003 min
Response: 90171
Conc: 2.53 ng/ml



#9 AR-1221-2

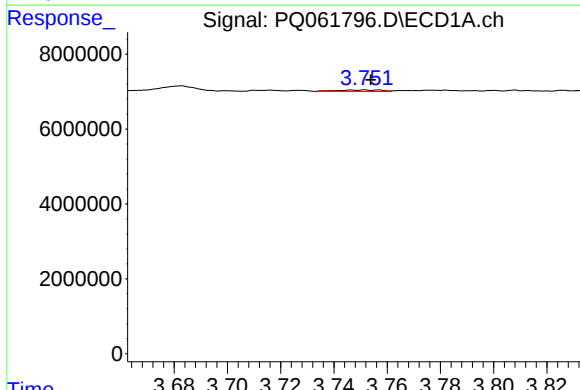
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1230307
Conc: 29.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



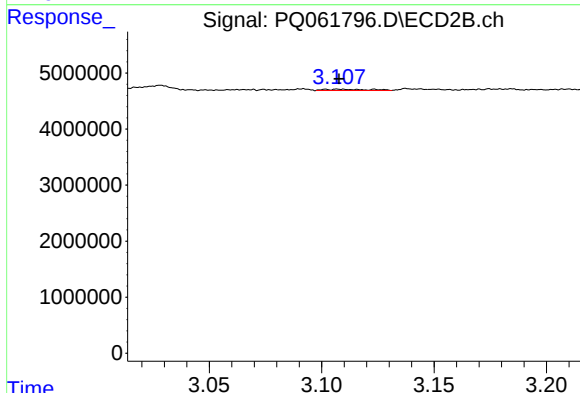
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.011 min
Response: 1380738
Conc: 50.13 ng/ml



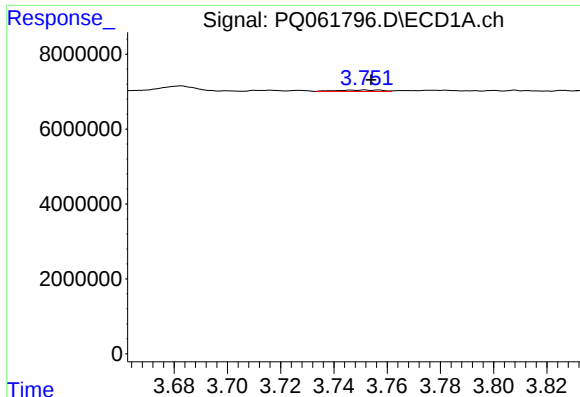
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 457415
Conc: 3.49 ng/ml



#10 AR-1221-3

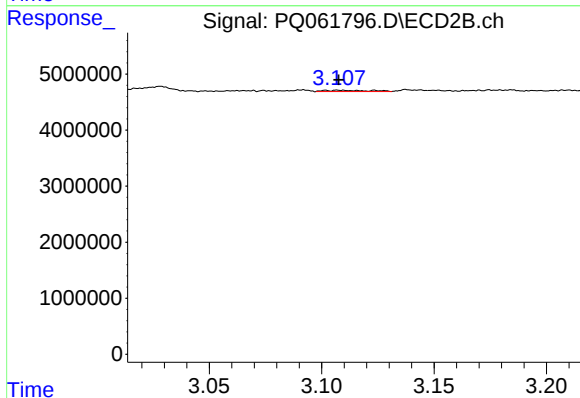
R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 304841
Conc: 3.60 ng/ml



#11 AR-1232-1

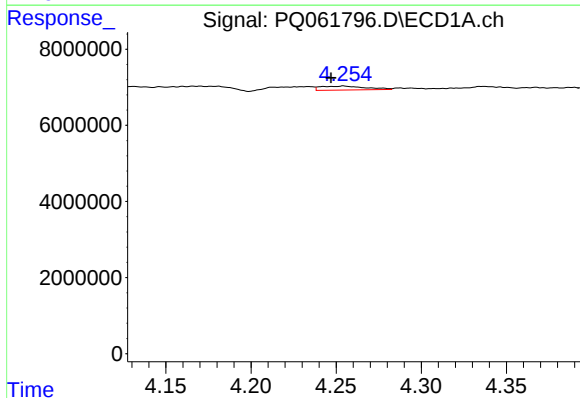
R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 457415
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



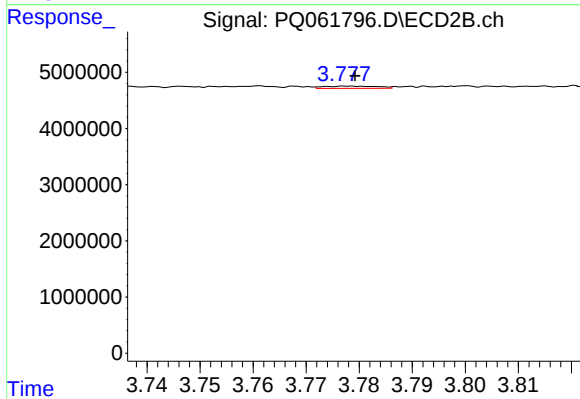
#11 AR-1232-1

R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 304841
Conc: 4.95 ng/ml



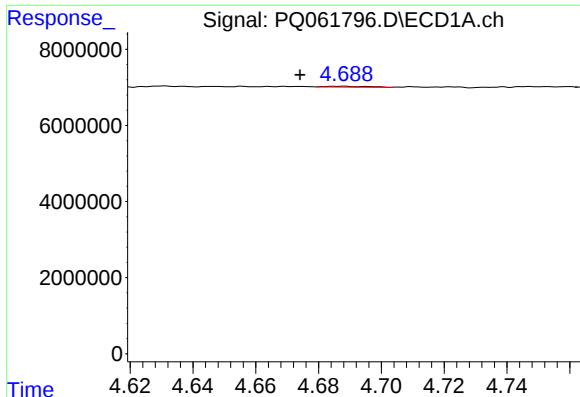
#12 AR-1232-2

R.T.: 4.255 min
Delta R.T.: 0.008 min
Response: 1914861
Conc: 34.86 ng/ml



#12 AR-1232-2

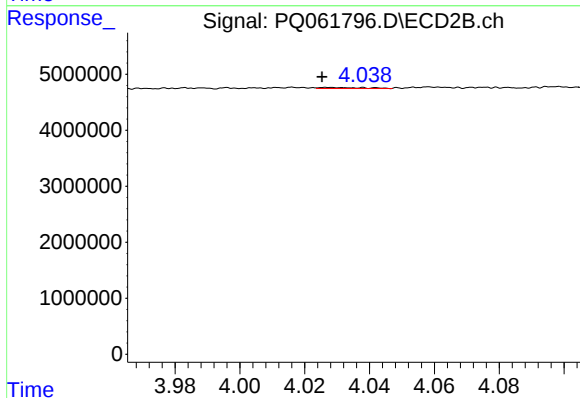
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 278638
Conc: 4.04 ng/ml



#14 AR-1232-4

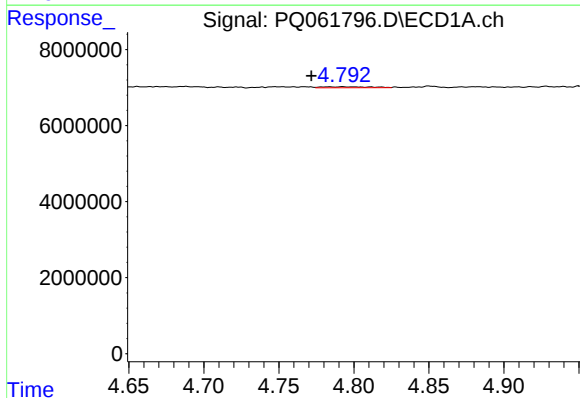
R.T.: 4.688 min
Delta R.T.: 0.013 min
Response: 204842
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



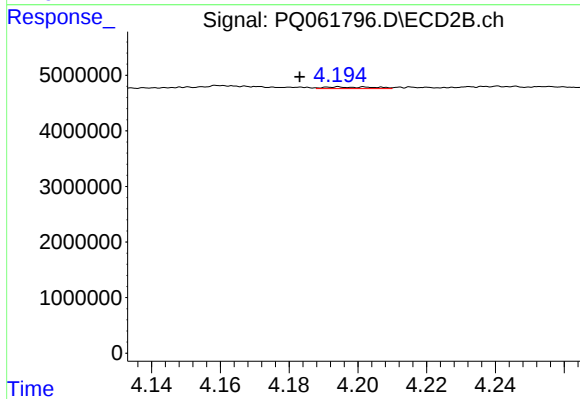
#14 AR-1232-4

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 189679
Conc: 5.89 ng/ml



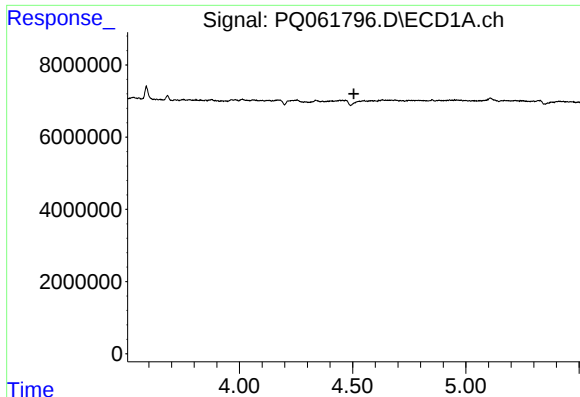
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: 0.021 min
Response: 576272
Conc: 15.28 ng/ml



#15 AR-1232-5

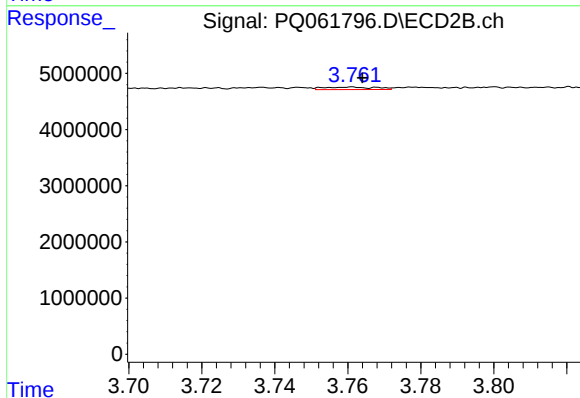
R.T.: 4.194 min
Delta R.T.: 0.011 min
Response: 298457
Conc: 7.79 ng/ml



#16 AR-1242-1

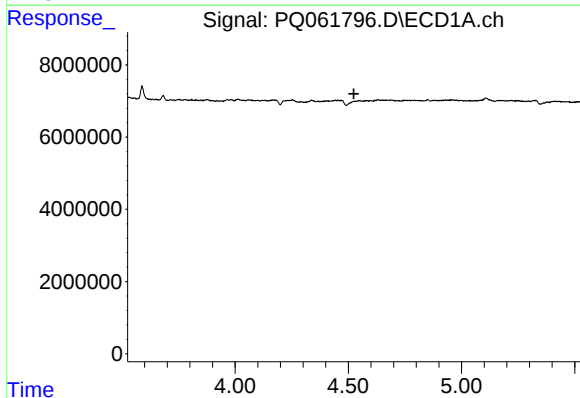
R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: -1514153
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



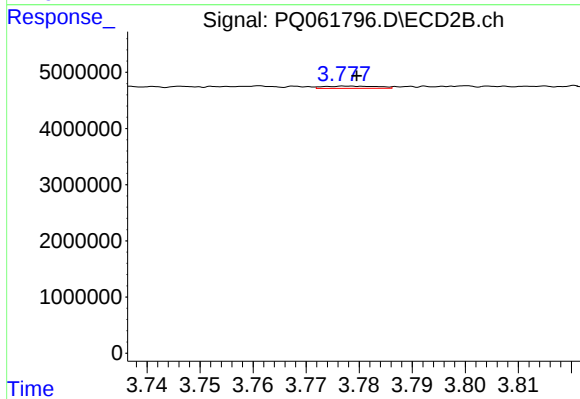
#16 AR-1242-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 441672
Conc: 5.77 ng/ml



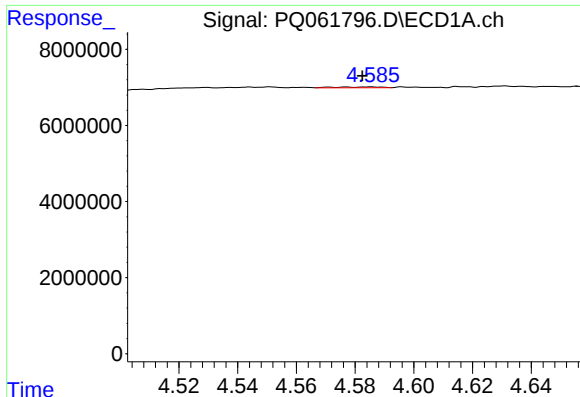
#17 AR-1242-2

R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: -1514153
Conc: N.D.



#17 AR-1242-2

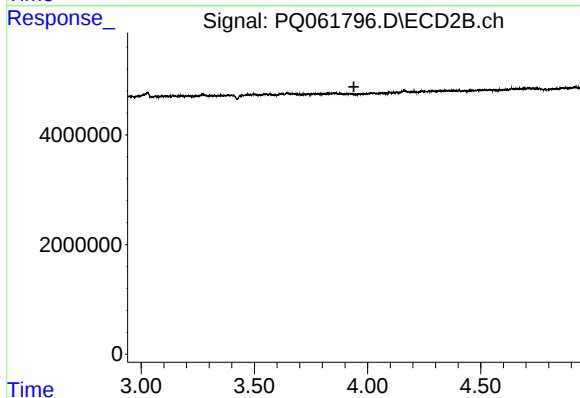
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 278638
Conc: 2.51 ng/ml



#18 AR-1242-3

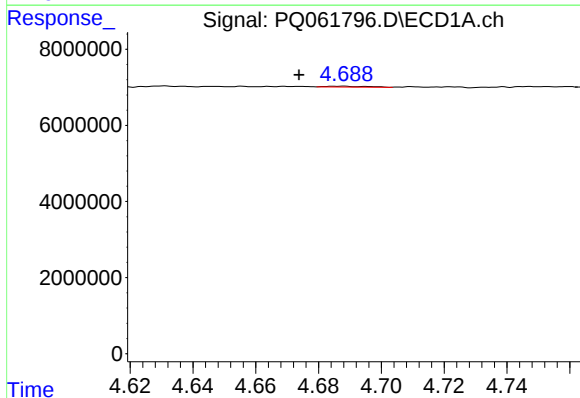
R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 240185
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



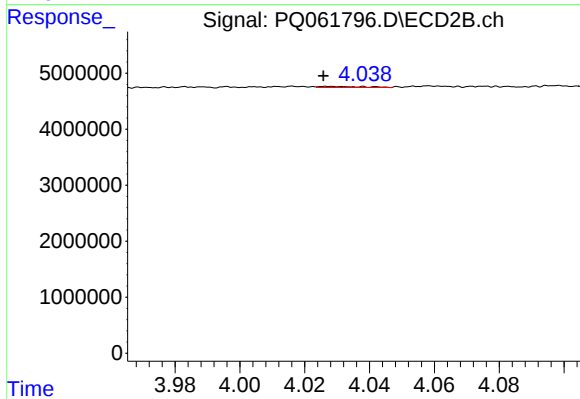
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



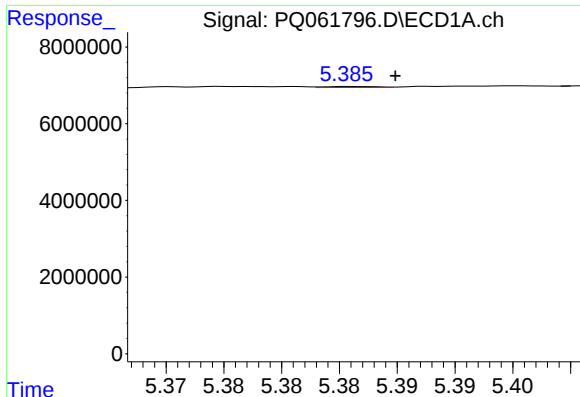
#19 AR-1242-4

R.T.: 4.688 min
Delta R.T.: 0.014 min
Response: 204842
Conc: 2.36 ng/ml



#19 AR-1242-4

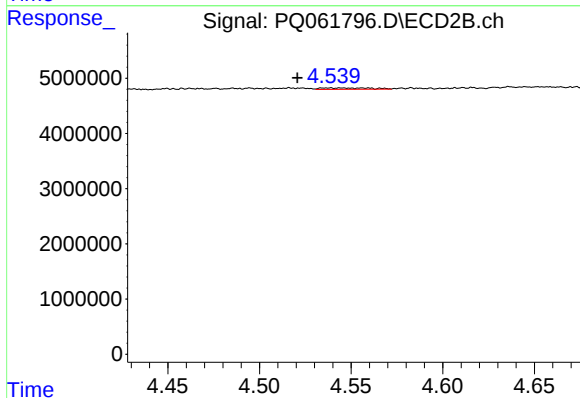
R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 189679
Conc: 3.17 ng/ml



#20 AR-1242-5

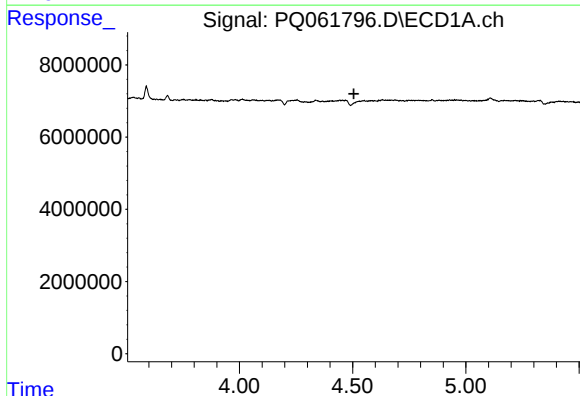
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 84396
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



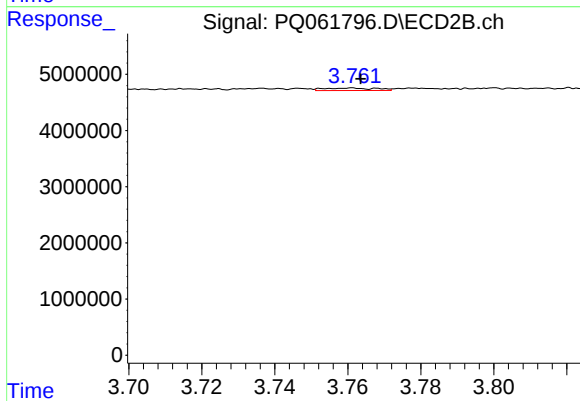
#20 AR-1242-5

R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 503658
Conc: 6.29 ng/ml



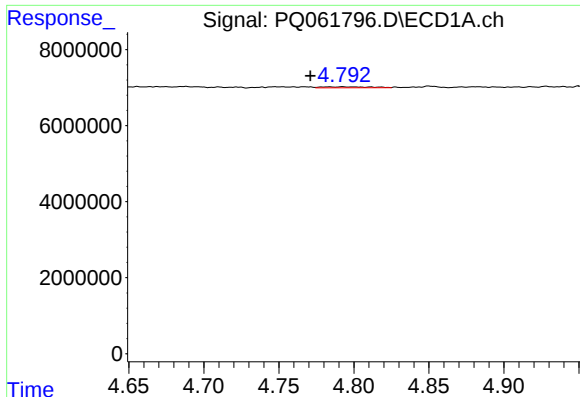
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: -1514153
Conc: N.D.



#21 AR-1248-1

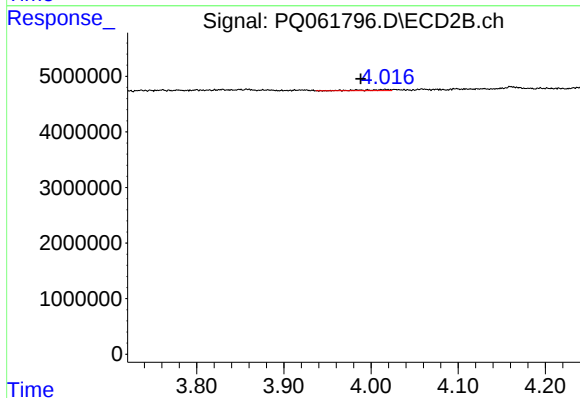
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 441672
Conc: 7.10 ng/ml



#22 AR-1248-2

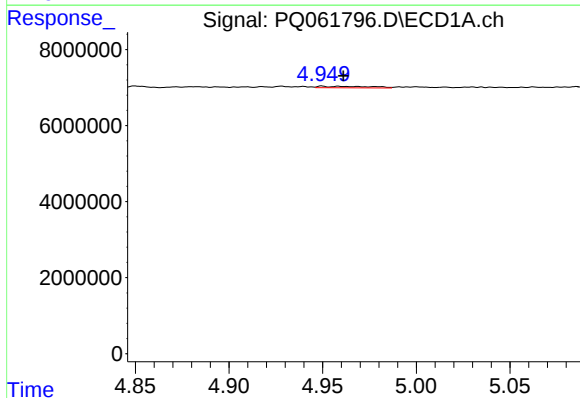
R.T.: 4.792 min
Delta R.T.: 0.021 min
Response: 576272
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



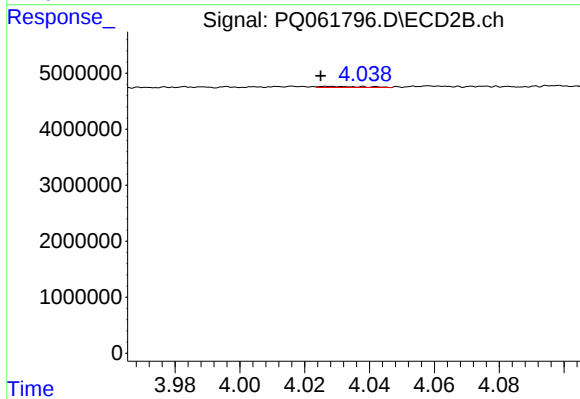
#22 AR-1248-2

R.T.: 4.017 min
Delta R.T.: 0.028 min
Response: 351624
Conc: 3.64 ng/ml



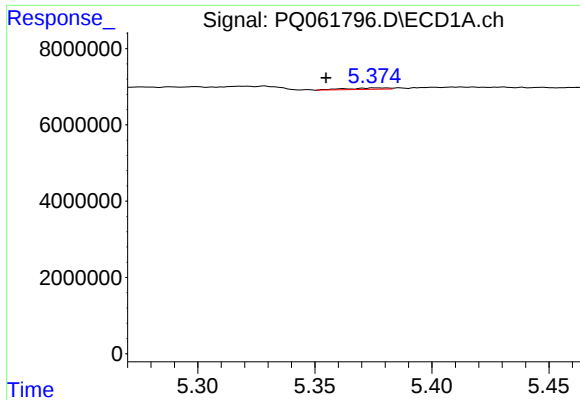
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.011 min
Response: 738571
Conc: 4.79 ng/ml



#23 AR-1248-3

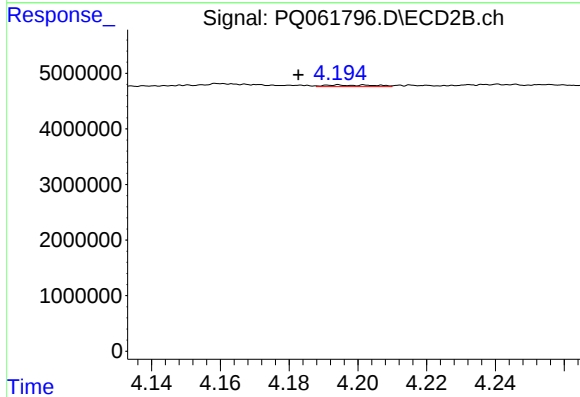
R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 189679
Conc: 2.07 ng/ml



#24 AR-1248-4

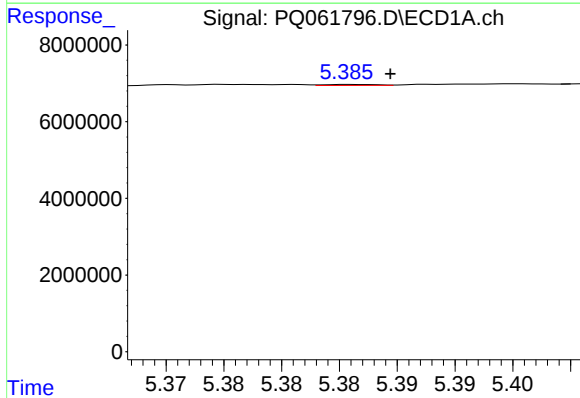
R.T.: 5.376 min
Delta R.T.: 0.021 min
Response: 452256
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



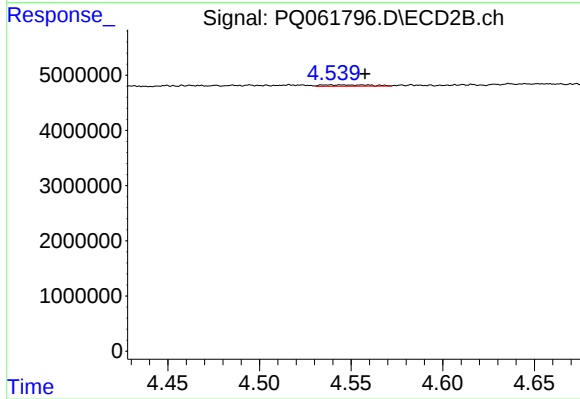
#24 AR-1248-4

R.T.: 4.194 min
Delta R.T.: 0.011 min
Response: 298457
Conc: 2.64 ng/ml



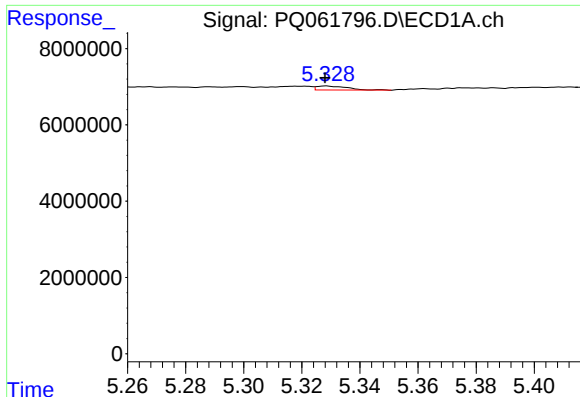
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 84396
Conc: 0.52 ng/ml



#25 AR-1248-5

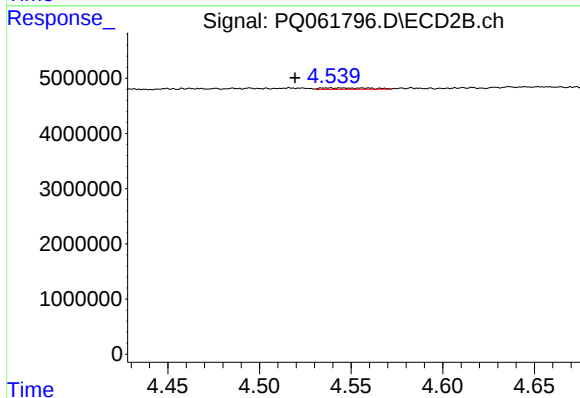
R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 503658
Conc: 4.57 ng/ml



#26 AR-1254-1

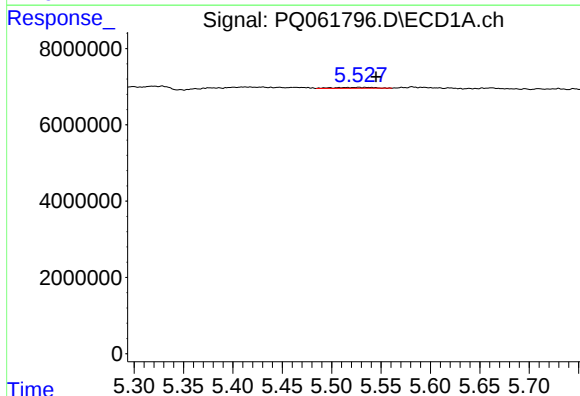
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 778980
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



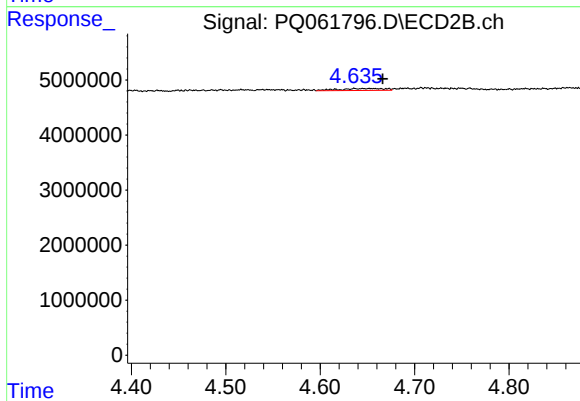
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: 0.020 min
Response: 503658
Conc: 3.06 ng/ml



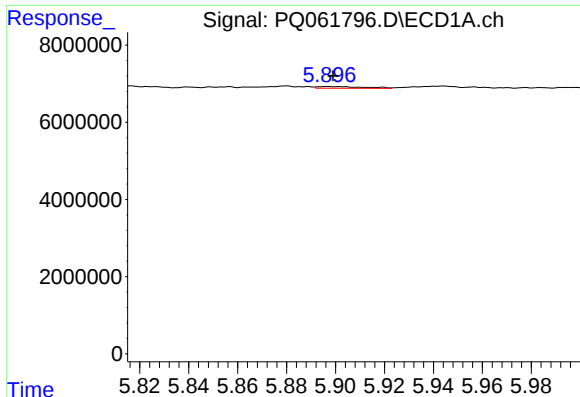
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 677720
Conc: 2.53 ng/ml



#27 AR-1254-2

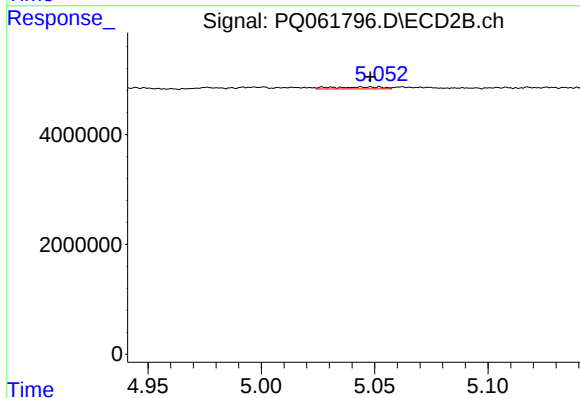
R.T.: 4.655 min
Delta R.T.: -0.012 min
Response: 1183617
Conc: 7.87 ng/ml



#28 AR-1254-3

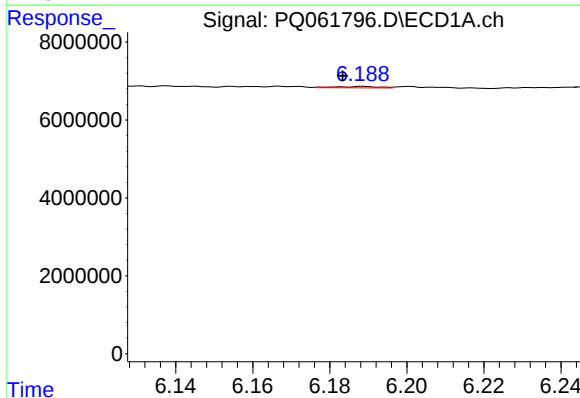
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 559617
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



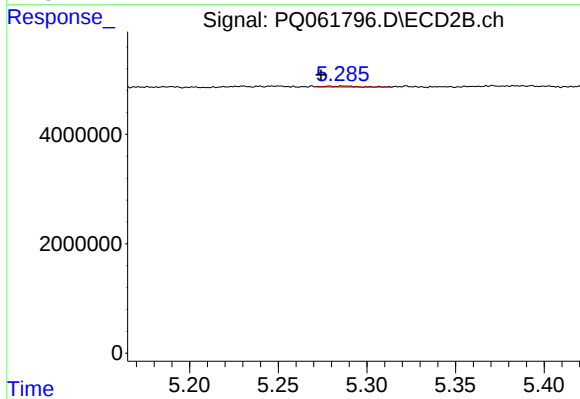
#28 AR-1254-3

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 558217
Conc: 2.40 ng/ml



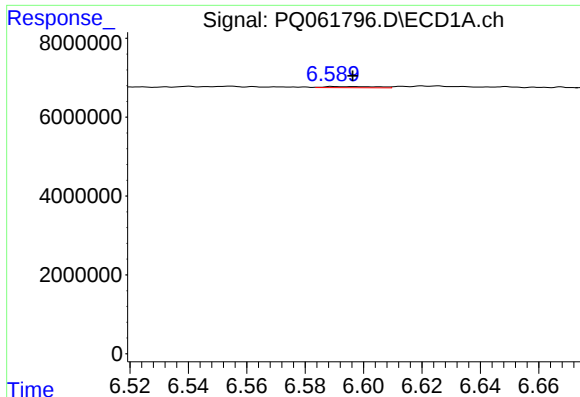
#29 AR-1254-4

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 266254
Conc: 1.30 ng/ml



#29 AR-1254-4

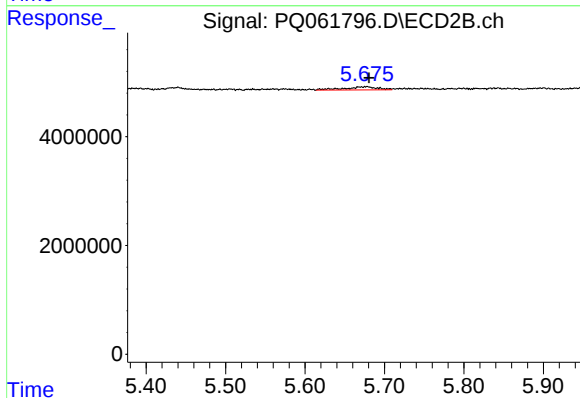
R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 244995
Conc: 1.71 ng/ml



#30 AR-1254-5

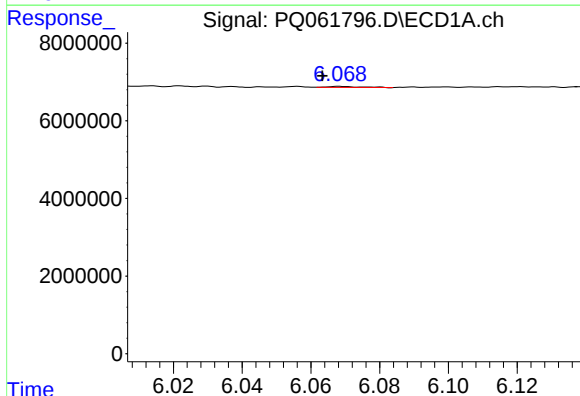
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 371405
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



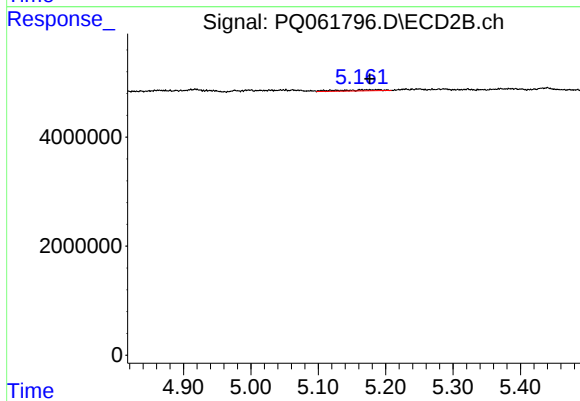
#30 AR-1254-5

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1624822
Conc: 7.12 ng/ml



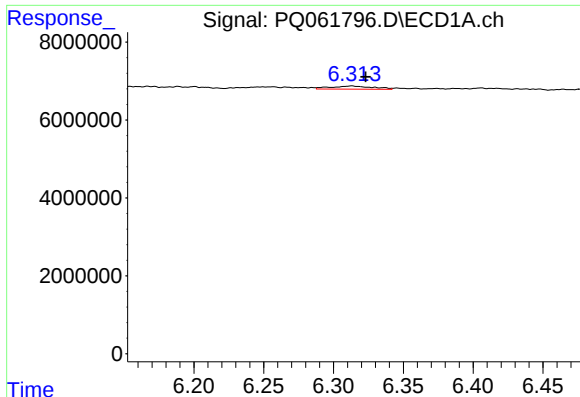
#31 AR-1260-1

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 181447
Conc: 0.82 ng/ml



#31 AR-1260-1

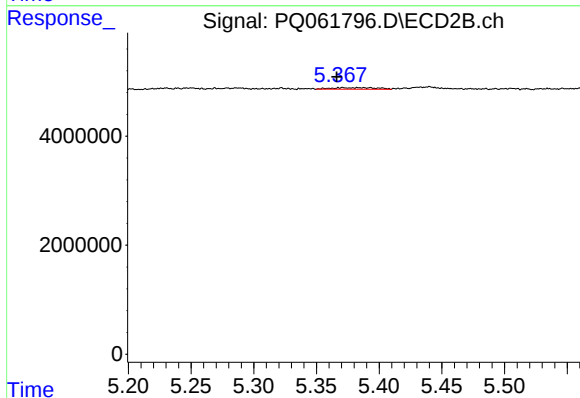
R.T.: 5.189 min
Delta R.T.: 0.013 min
Response: 802386
Conc: 4.66 ng/ml



#32 AR-1260-2

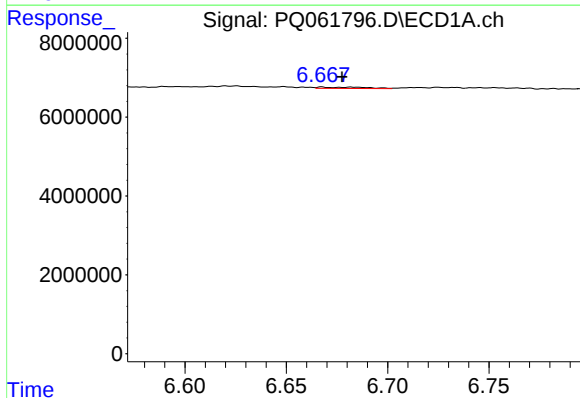
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 1664825
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



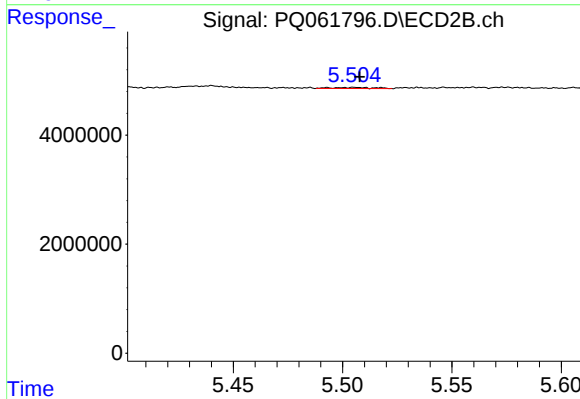
#32 AR-1260-2

R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 709425
Conc: 3.42 ng/ml



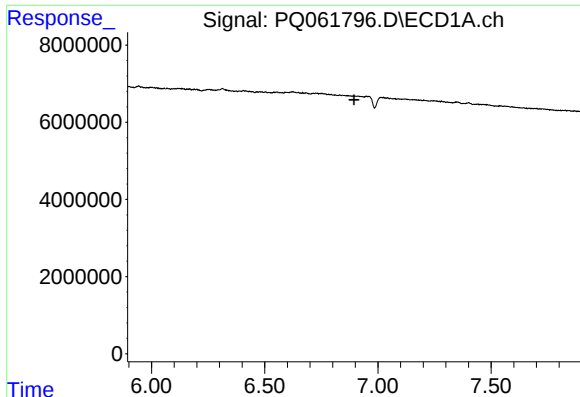
#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 548199
Conc: 3.26 ng/ml



#33 AR-1260-3

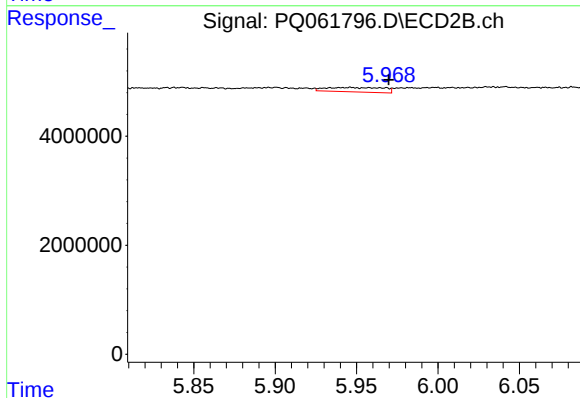
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 255242
Conc: 1.29 ng/ml



#34 AR-1260-4

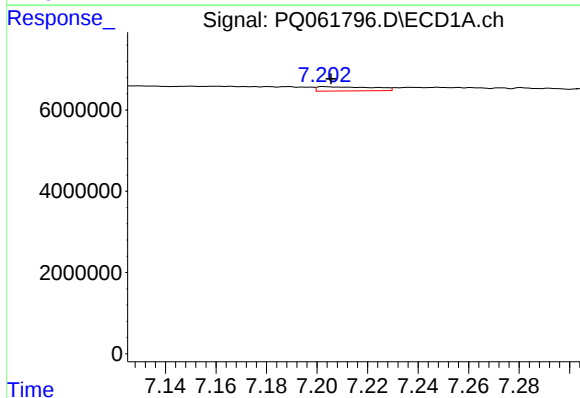
R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



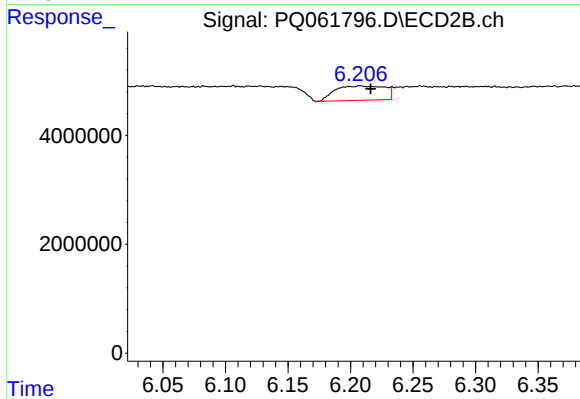
#34 AR-1260-4

R.T.: 5.945 min
Delta R.T.: -0.024 min
Response: 2031232
Conc: 13.81 ng/ml



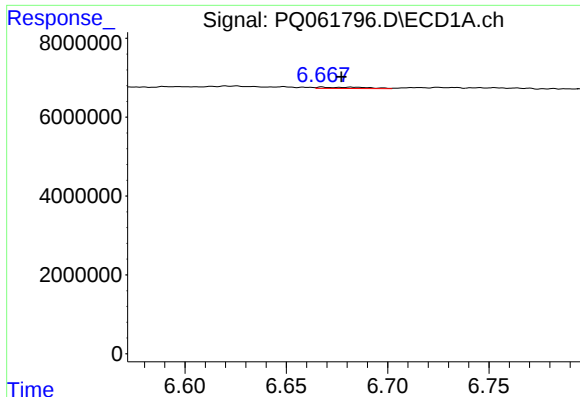
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 1588717
Conc: 4.17 ng/ml



#35 AR-1260-5

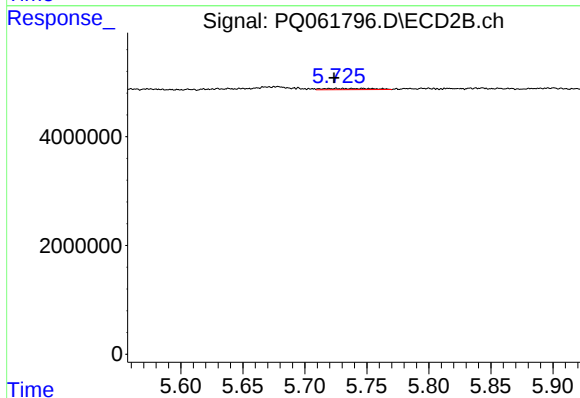
R.T.: 6.208 min
Delta R.T.: -0.008 min
Response: 7320086
Conc: 22.54 ng/ml



#36 AR-1262-1

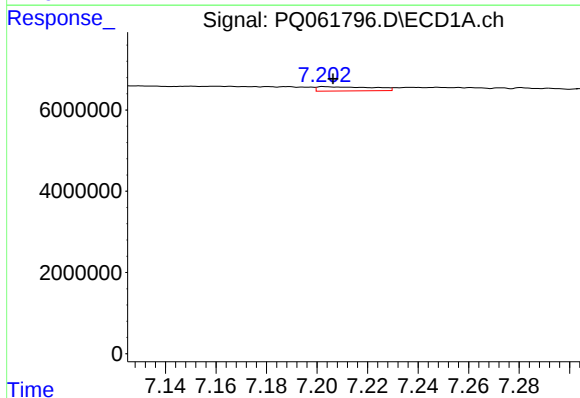
R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 548199
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



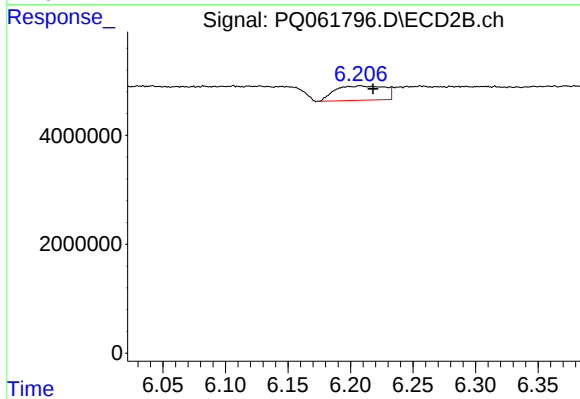
#36 AR-1262-1

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 569971
Conc: 2.35 ng/ml



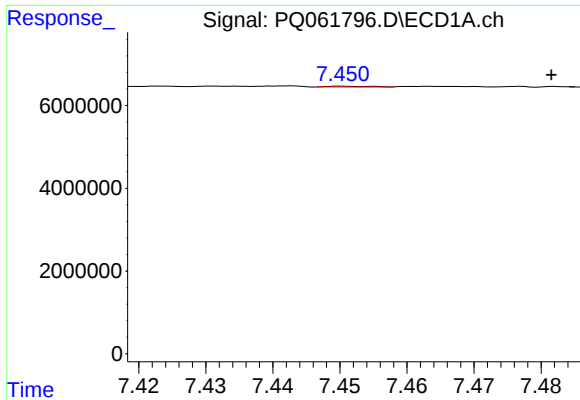
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 1588717
Conc: 3.15 ng/ml



#37 AR-1262-2

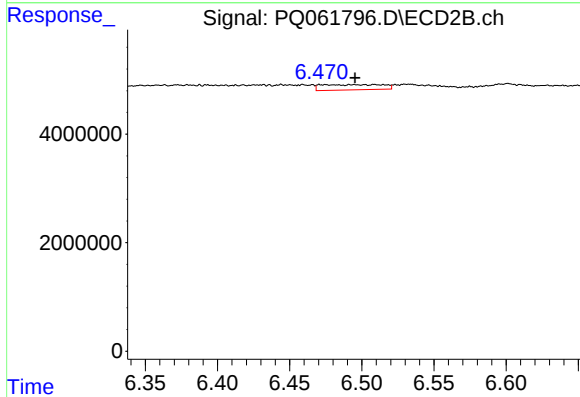
R.T.: 6.208 min
Delta R.T.: -0.010 min
Response: 7320086
Conc: 16.75 ng/ml



#38 AR-1262-3

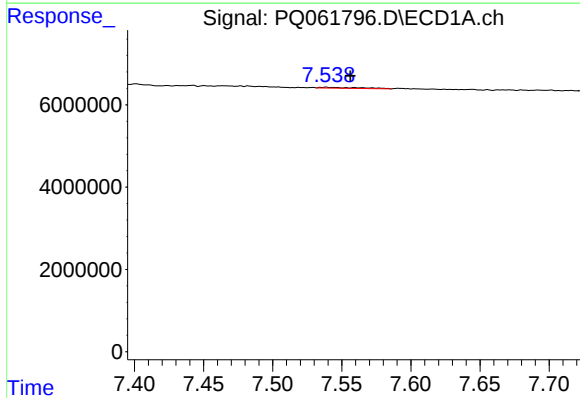
R.T.: 7.451 min
Delta R.T.: -0.031 min
Response: 93806
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



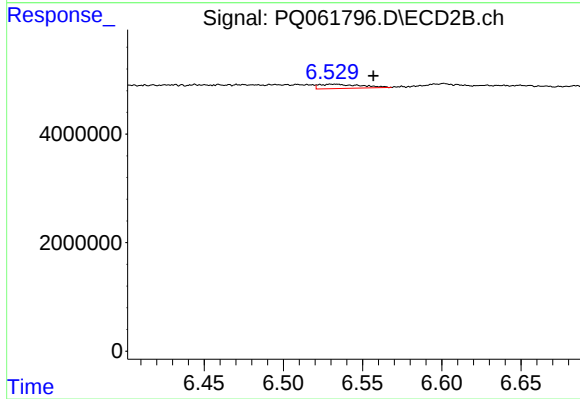
#38 AR-1262-3

R.T.: 6.474 min
Delta R.T.: -0.021 min
Response: 2868969
Conc: 15.92 ng/ml



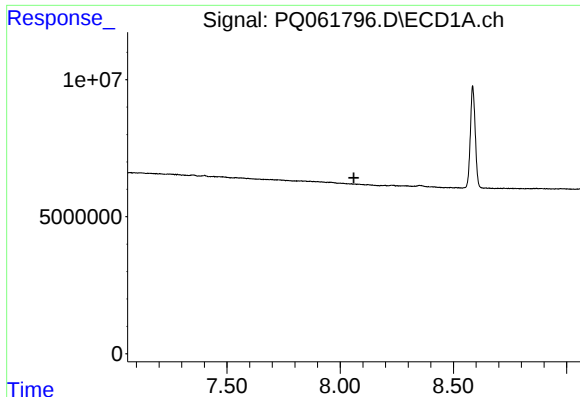
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.018 min
Response: 416774
Conc: 1.62 ng/ml



#39 AR-1262-4

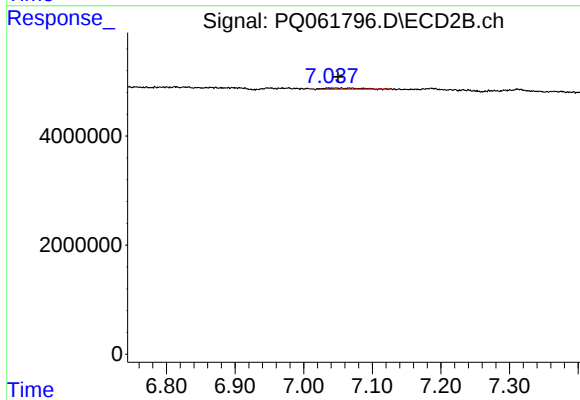
R.T.: 6.532 min
Delta R.T.: -0.025 min
Response: 1422133
Conc: 4.29 ng/ml



#40 AR-1262-5

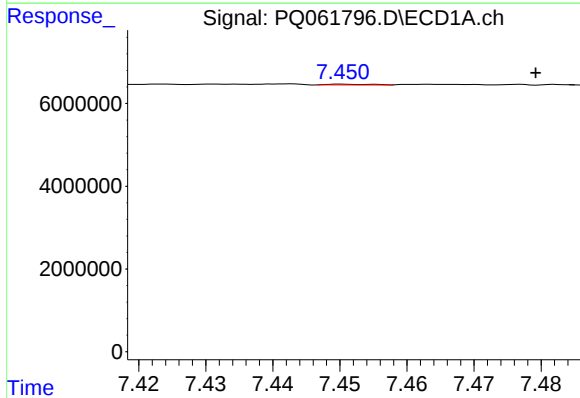
R.T.: 0.000 min
Exp R.T.: 8.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



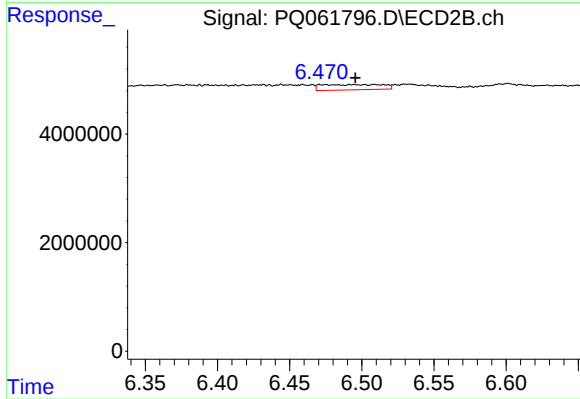
#40 AR-1262-5

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 709650
Conc: 4.42 ng/ml



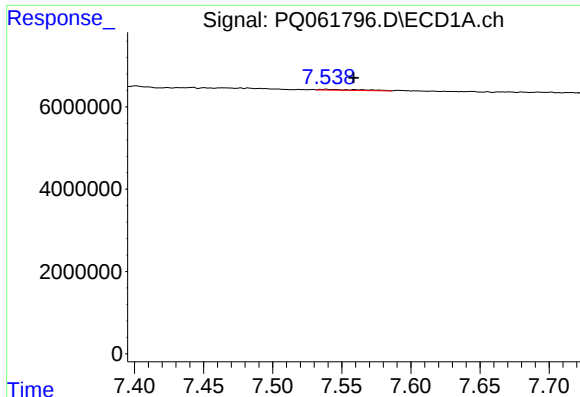
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: -0.029 min
Response: 93806
Conc: 0.17 ng/ml



#41 AR-1268-1

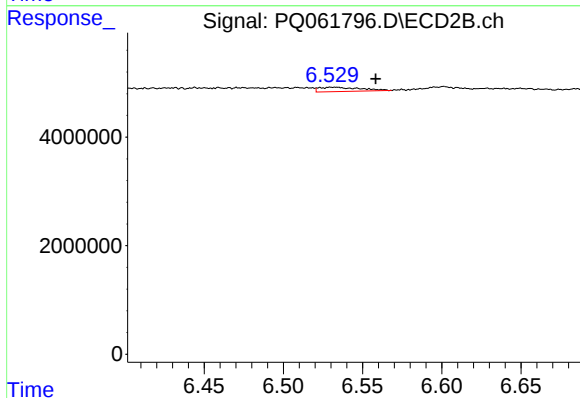
R.T.: 6.474 min
Delta R.T.: -0.022 min
Response: 2868969
Conc: 5.84 ng/ml



#42 AR-1268-2

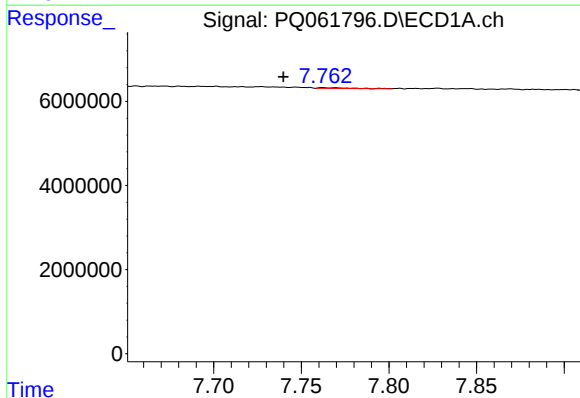
R.T.: 7.539 min
Delta R.T.: -0.020 min
Response: 416774
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



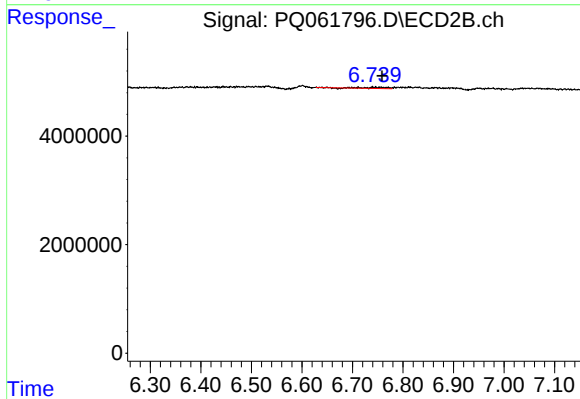
#42 AR-1268-2

R.T.: 6.532 min
Delta R.T.: -0.027 min
Response: 1422133
Conc: 3.20 ng/ml



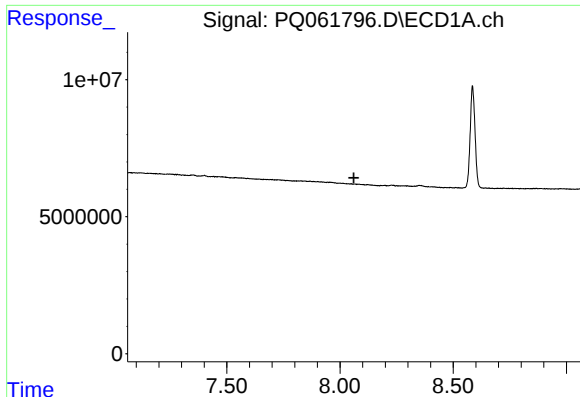
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: 0.023 min
Response: 223579
Conc: 0.54 ng/ml



#43 AR-1268-3

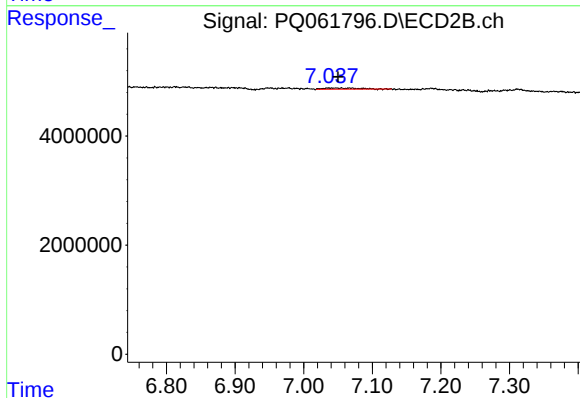
R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 571431
Conc: 1.46 ng/ml



#44 AR-1268-4

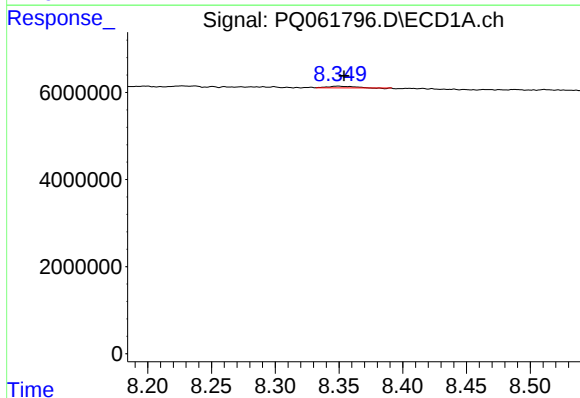
R.T.: 0.000 min
Exp R.T.: 8.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



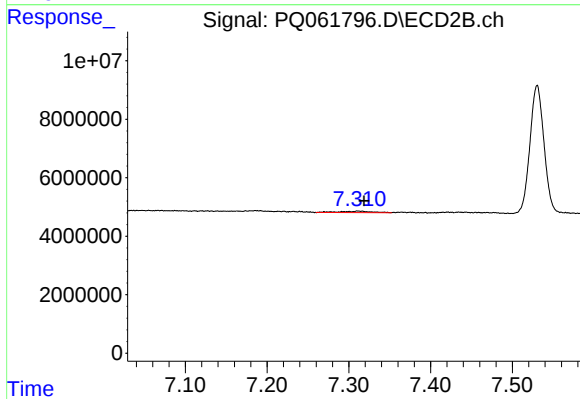
#44 AR-1268-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 709650
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 515787
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 1415488
Conc: 1.14 ng/ml