

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 11:52
 Operator : YP\AJ
 Sample : PB151952BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:43:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.407	2.764	170.4E6	73028757	21.704	18.580
2)	SA Decachlor...	8.585	7.542	123.4E6	91069716	21.864	19.323
Target Compounds							
4)	L1 AR-1016-2	4.530	3.782	-147314	100758	N.D.	0.479 #
5)	L1 AR-1016-3	4.585	3.953	691279	29056	2.650	0.262 #
6)	L1 AR-1016-4	4.654	3.992	169361	170223	0.783	1.807 #
7)	L1 AR-1016-5	4.949	4.186	321521	63176	1.445	0.536 #
8)	L2 AR-1221-1	3.590	2.966	1149506	31461	11.527	0.646 #
9)	L2 AR-1221-2	3.685	3.049	4958153	166396	65.848	4.479 #
10)	L2 AR-1221-3	3.752	3.111	1093117	92072	4.914	0.810 #
11)	L3 AR-1232-1	3.752	3.111	1093117	92072	6.396	1.064 #
12)	L3 AR-1232-2	4.252	3.782	129851	100758	1.310	1.060
14)	L3 AR-1232-4	4.654	4.038	169361	225625	1.715	5.298 #
15)	L3 AR-1232-5	4.783	4.186	335446	63176	4.939	1.228 #
17)	L4 AR-1242-2	4.530	3.782	-147314	100758	N.D.	0.623 #
18)	L4 AR-1242-3	4.585	3.953	691279	29056	3.429	0.344 #
19)	L4 AR-1242-4	4.654	4.038	169361	225625	0.990	2.725 #
20)	L4 AR-1242-5	5.368	4.532	281245	137403	1.661	1.205 #
22)	L5 AR-1248-2	4.783	3.992	335446	170223	1.466	1.306
23)	L5 AR-1248-3	4.949	4.038	321521	225625	1.147	1.797 #
24)	L5 AR-1248-4	5.368	4.186	281245	63176	0.903	0.406 #
25)	L5 AR-1248-5	5.368	4.550	281245	463822	0.938	3.024 #
26)	L6 AR-1254-1	5.328	4.532	1412630	137403	4.438	0.592 #
27)	L6 AR-1254-2	5.540	4.676	157705	126381	0.320	0.602 #
28)	L6 AR-1254-3	5.881	5.044	1874807	576558	3.709	1.747 #
29)	L6 AR-1254-4	6.178	5.294	186497	111367	0.498	0.532
30)	L6 AR-1254-5	6.589	5.690	144557	1409130	0.342	4.309 #
31)	L7 AR-1260-1	6.074	5.188	221064	404860	0.575	1.748 #
32)	L7 AR-1260-2	6.312	5.399	1594490	1452260	3.481	5.068 #
33)	L7 AR-1260-3	6.672	5.515	246840	2007714	0.853	7.366 #
34)	L7 AR-1260-4	6.899	5.965	863159	191394	2.507	0.946 #
35)	L7 AR-1260-5	7.208	6.222	504966	399444	0.773	0.863
36)	L8 AR-1262-1	6.686	5.729	330765	311351	0.695	0.980 #
37)	L8 AR-1262-2	7.208	6.222	504966	399444	0.646	0.685
38)	L8 AR-1262-3	7.464	6.503	458871	1183632	0.872	4.977 #
39)	L8 AR-1262-4	7.557	6.569	118679	689279	0.288	1.559 #
41)	L9 AR-1268-1	7.464	6.503	458871	1183632	0.527	1.761 #
42)	L9 AR-1268-2	7.557	6.569	118679	689279	0.150	1.115 #
43)	L9 AR-1268-3	0.000	6.747	0	3872559	N.D.	7.148 #
45)	L9 AR-1268-5	8.347	7.323	538549	2333754	0.285	1.335 #

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Sample : PB151952BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:43:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 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

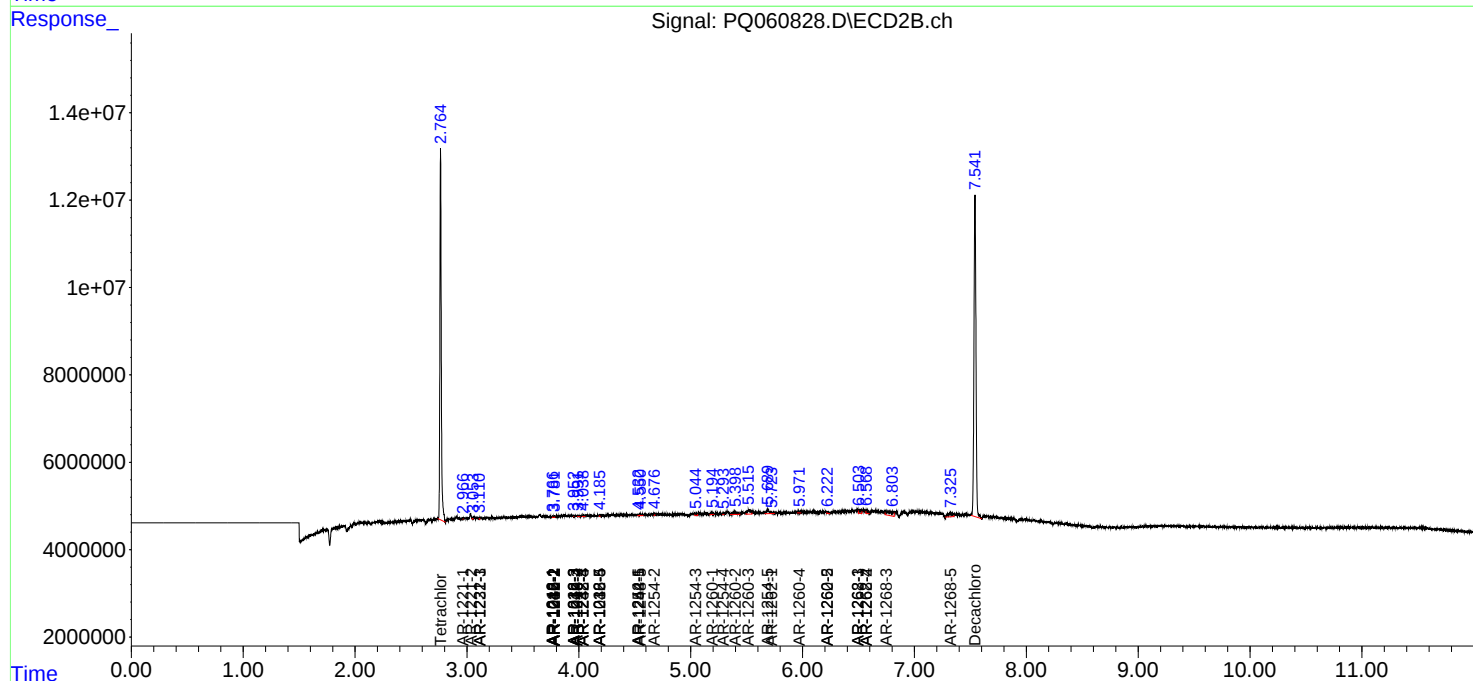
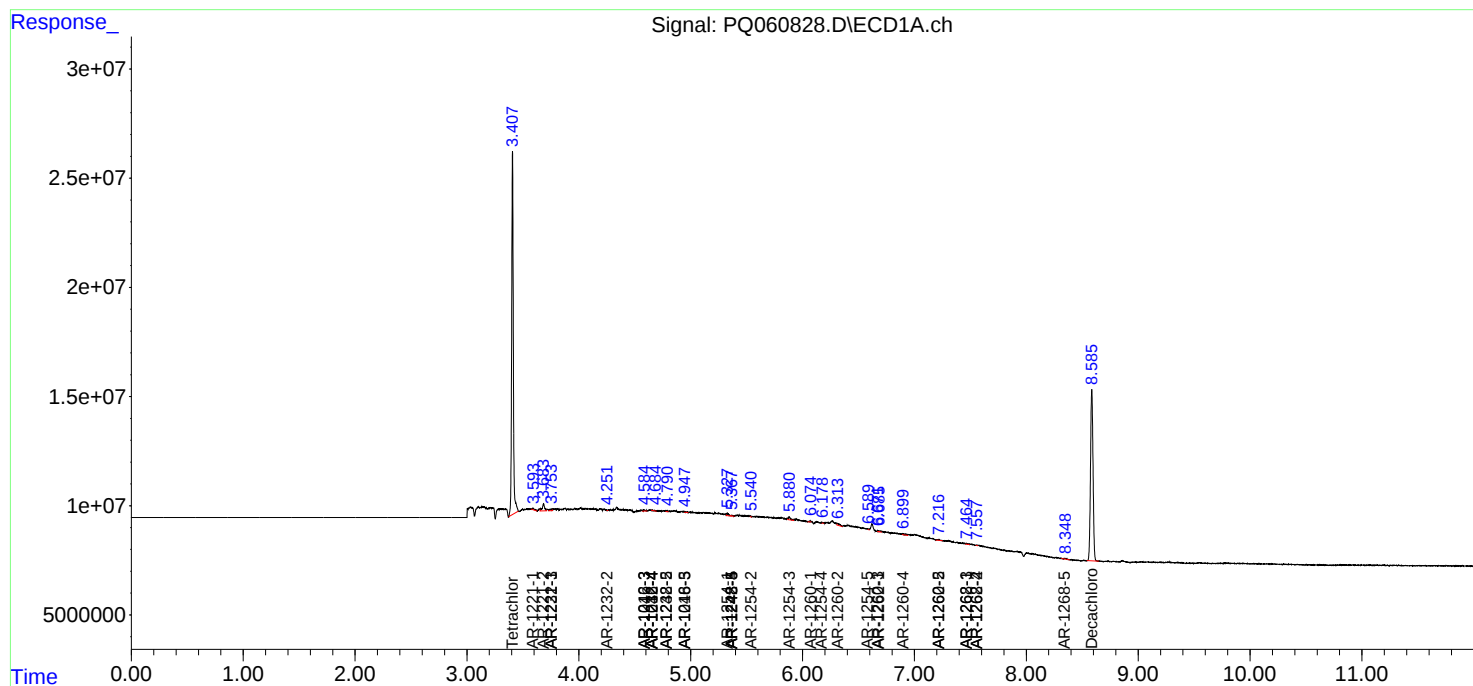
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

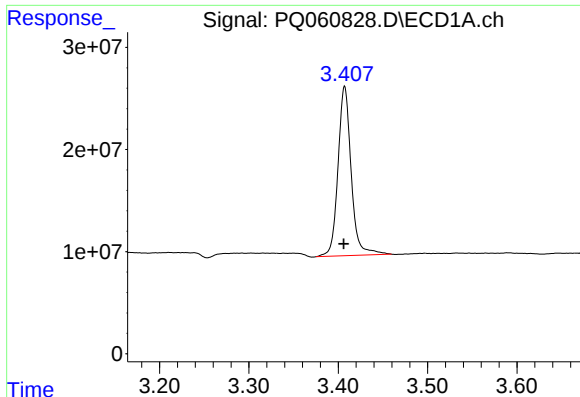
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
Data File : PQ060828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

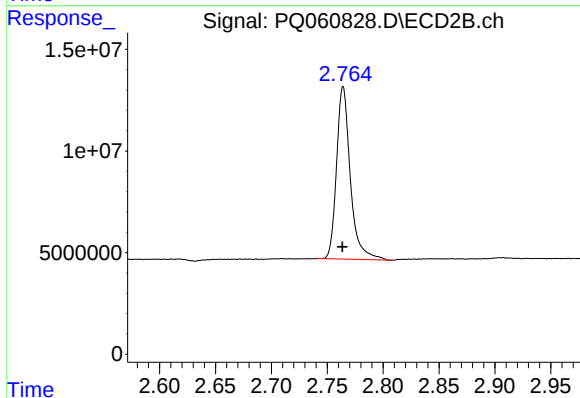




#1 Tetrachloro-m-xylene

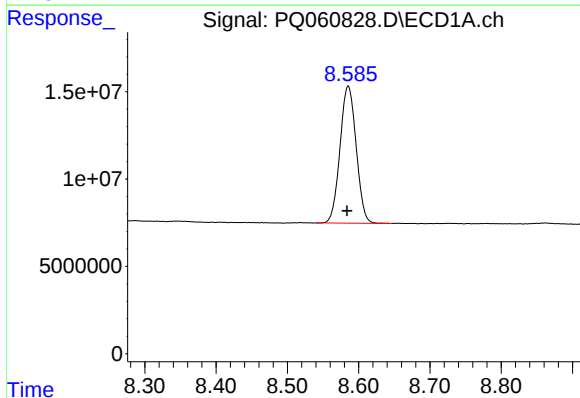
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 170379713
Conc: 21.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



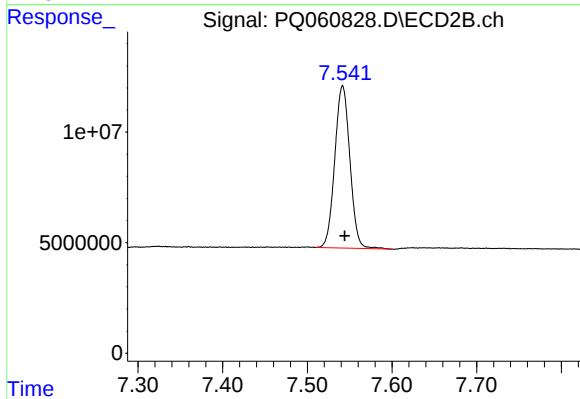
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 73028757
Conc: 18.58 ng/ml



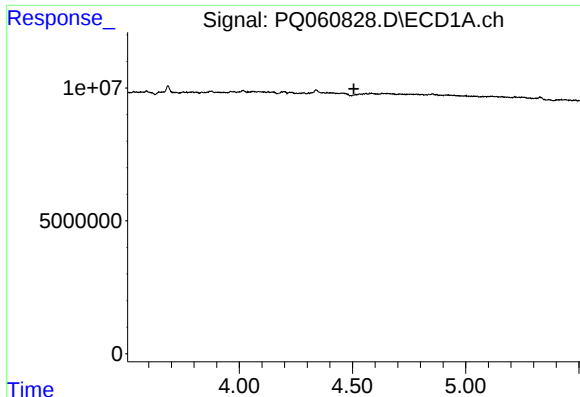
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 123378953
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

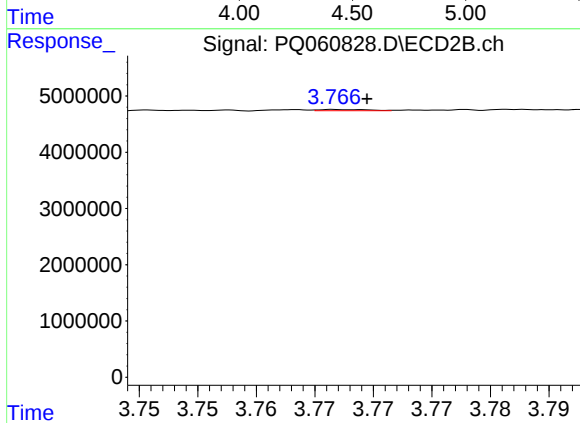
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 91069716
Conc: 19.32 ng/ml



#3 AR-1016-1

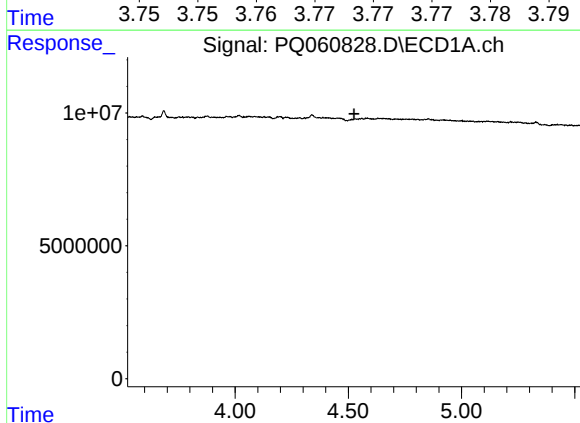
R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: -147314
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



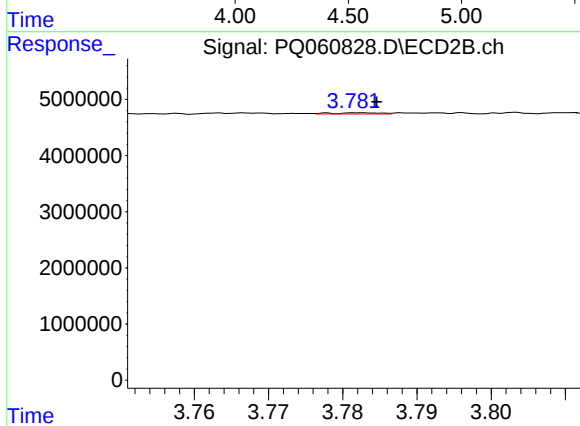
#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 65639
Conc: 0.46 ng/ml



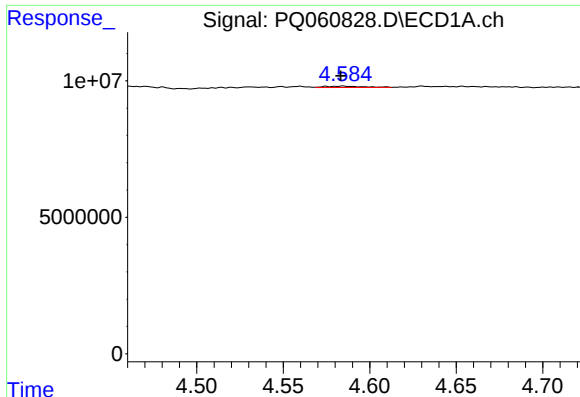
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: -147314
Conc: N.D.



#4 AR-1016-2

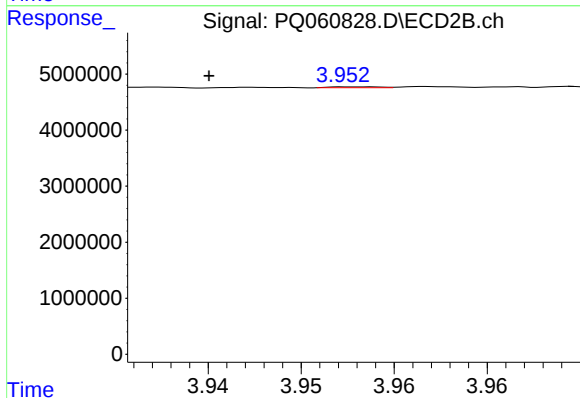
R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 100758
Conc: 0.48 ng/ml



#5 AR-1016-3

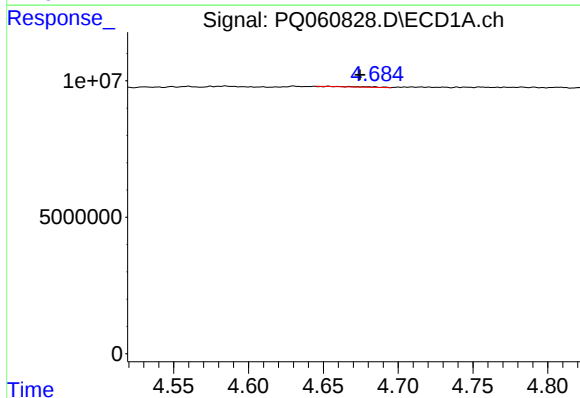
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 691279
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



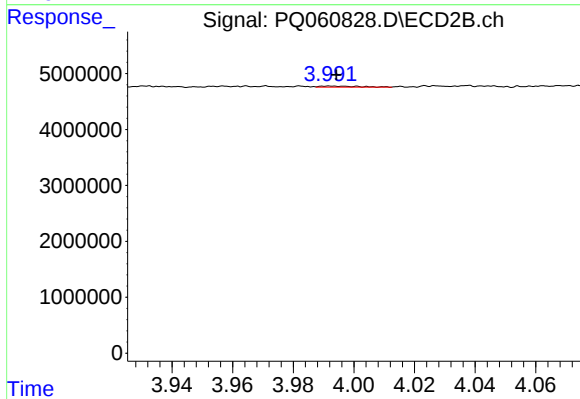
#5 AR-1016-3

R.T.: 3.953 min
Delta R.T.: 0.008 min
Response: 29056
Conc: 0.26 ng/ml



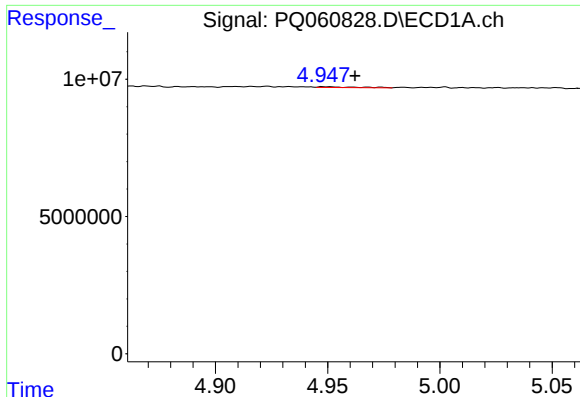
#6 AR-1016-4

R.T.: 4.654 min
Delta R.T.: -0.021 min
Response: 169361
Conc: 0.78 ng/ml



#6 AR-1016-4

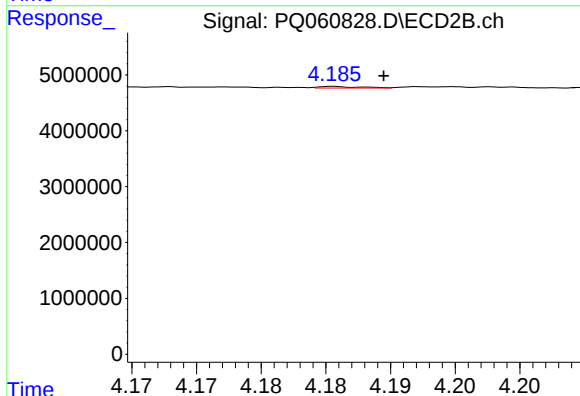
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 170223
Conc: 1.81 ng/ml



#7 AR-1016-5

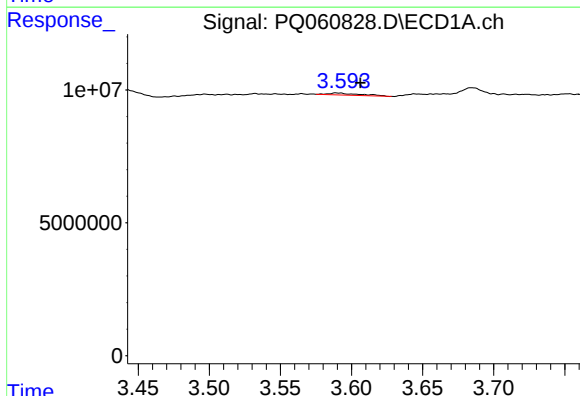
R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 321521
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



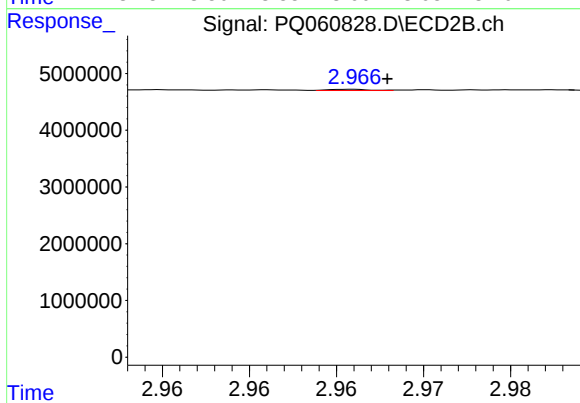
#7 AR-1016-5

R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 63176
Conc: 0.54 ng/ml



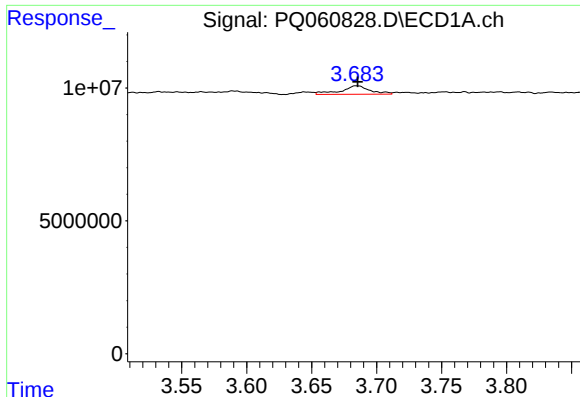
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.017 min
Response: 1149506
Conc: 11.53 ng/ml



#8 AR-1221-1

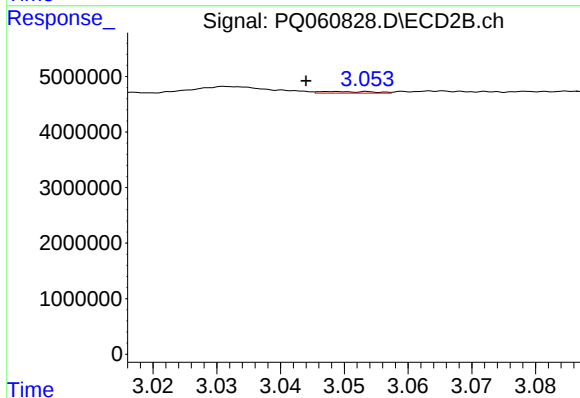
R.T.: 2.966 min
Delta R.T.: -0.002 min
Response: 31461
Conc: 0.65 ng/ml



#9 AR-1221-2

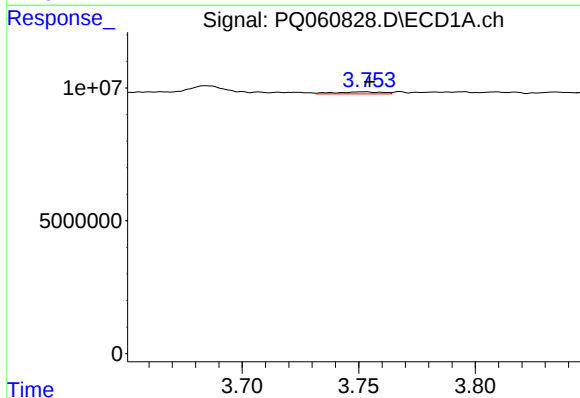
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 4958153
Conc: 65.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



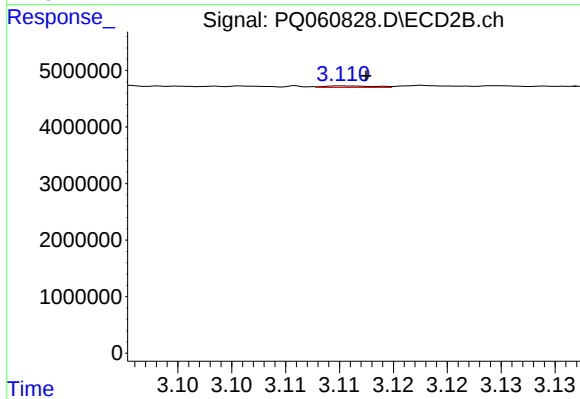
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: 0.005 min
Response: 166396
Conc: 4.48 ng/ml



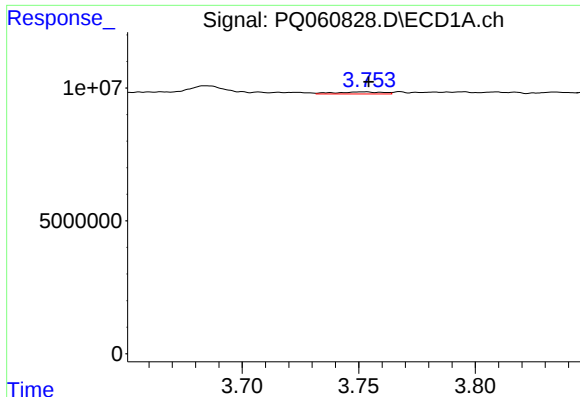
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 1093117
Conc: 4.91 ng/ml



#10 AR-1221-3

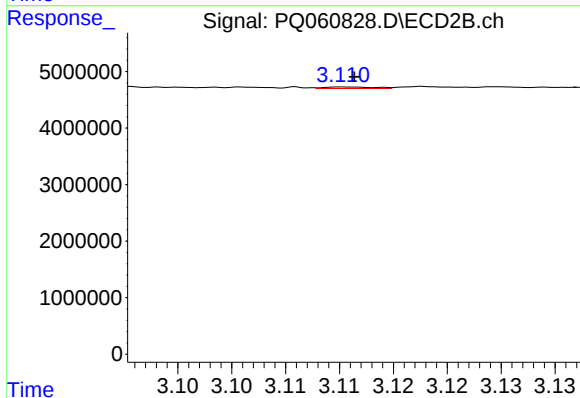
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 92072
Conc: 0.81 ng/ml



#11 AR-1232-1

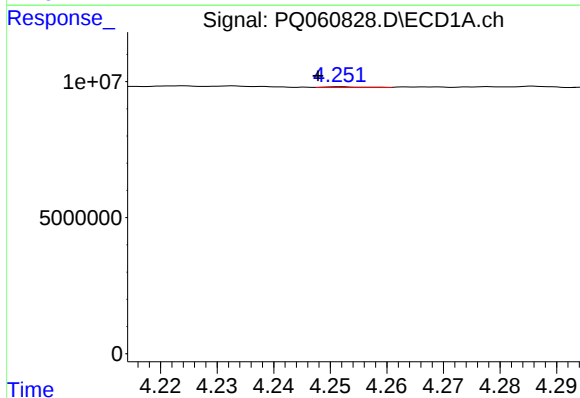
R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 1093117
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



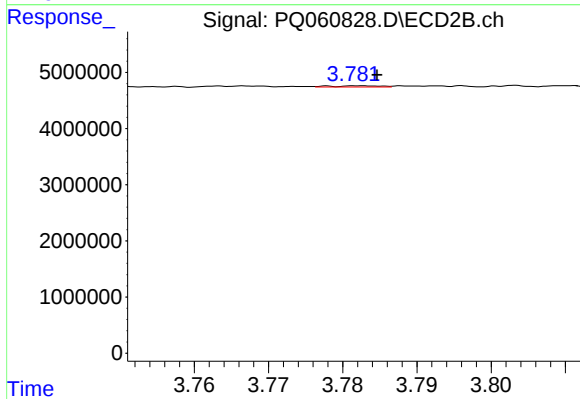
#11 AR-1232-1

R.T.: 3.111 min
Delta R.T.: 0.000 min
Response: 92072
Conc: 1.06 ng/ml



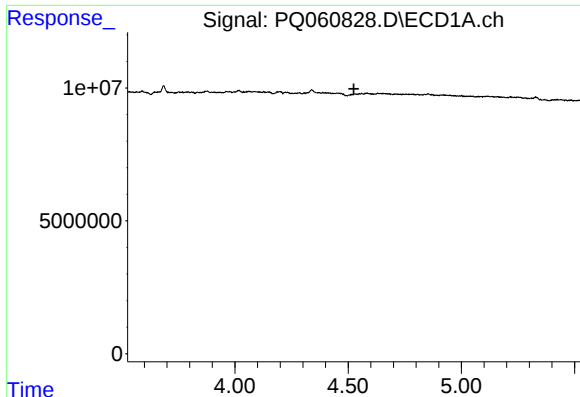
#12 AR-1232-2

R.T.: 4.252 min
Delta R.T.: 0.004 min
Response: 129851
Conc: 1.31 ng/ml



#12 AR-1232-2

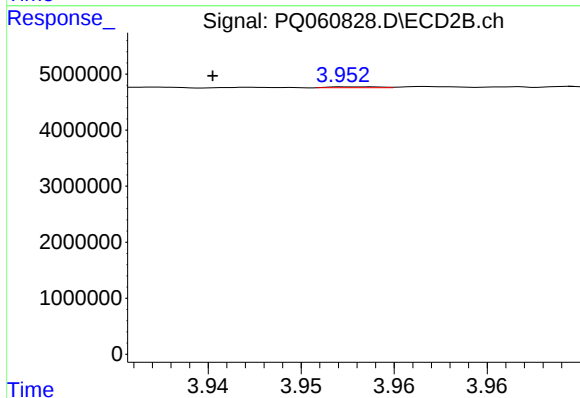
R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 100758
Conc: 1.06 ng/ml



#13 AR-1232-3

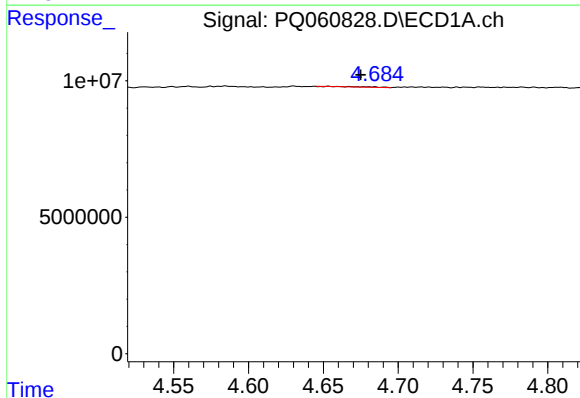
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: -147314
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



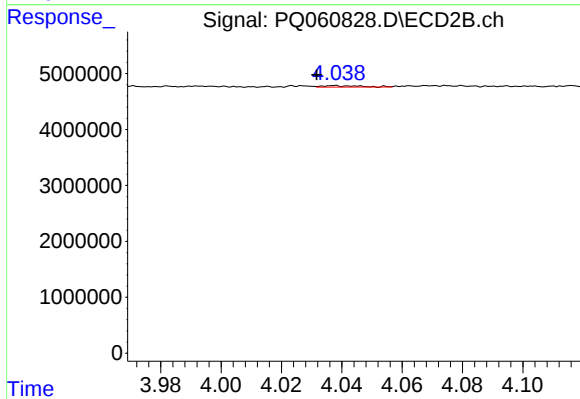
#13 AR-1232-3

R.T.: 3.953 min
Delta R.T.: 0.008 min
Response: 29056
Conc: 0.58 ng/ml



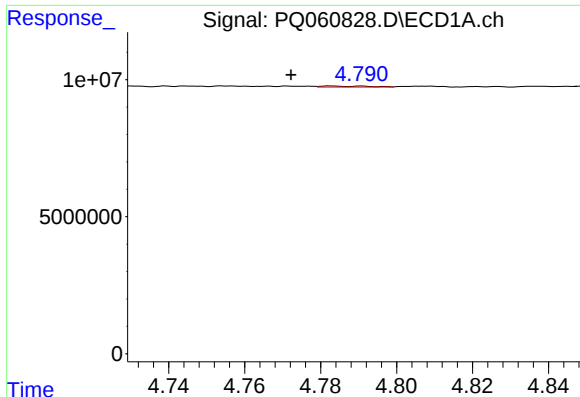
#14 AR-1232-4

R.T.: 4.654 min
Delta R.T.: -0.021 min
Response: 169361
Conc: 1.71 ng/ml



#14 AR-1232-4

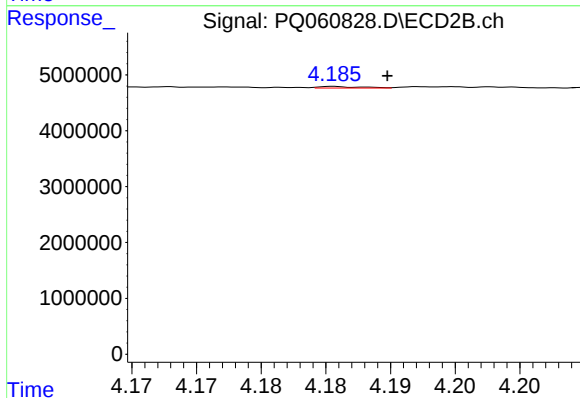
R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 225625
Conc: 5.30 ng/ml



#15 AR-1232-5

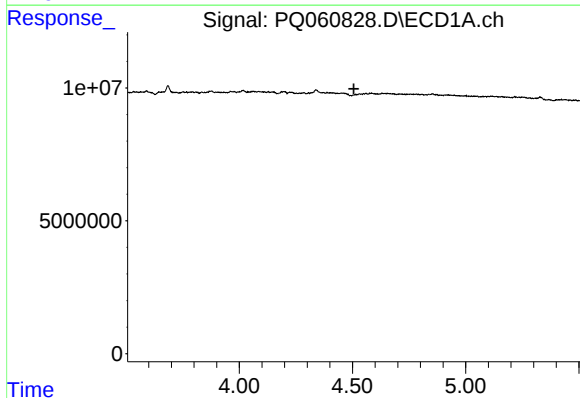
R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 335446
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



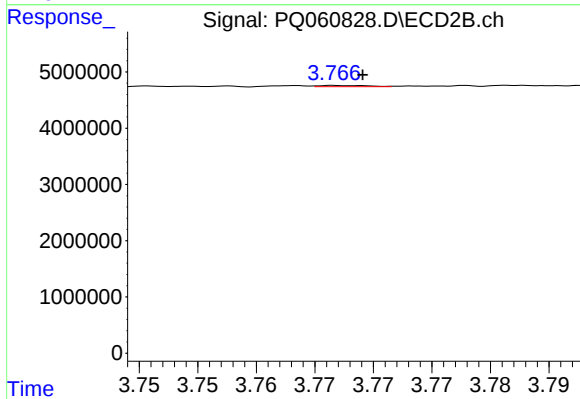
#15 AR-1232-5

R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 63176
Conc: 1.23 ng/ml



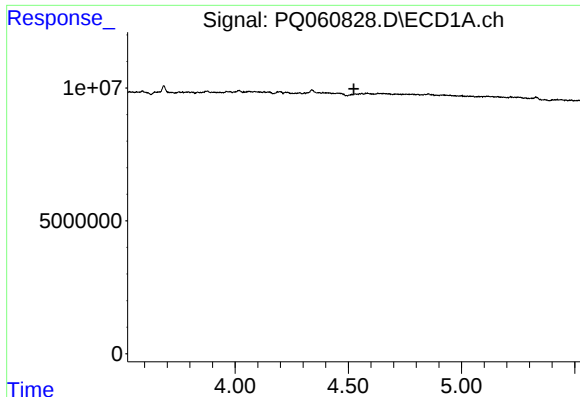
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: -147314
Conc: N.D.



#16 AR-1242-1

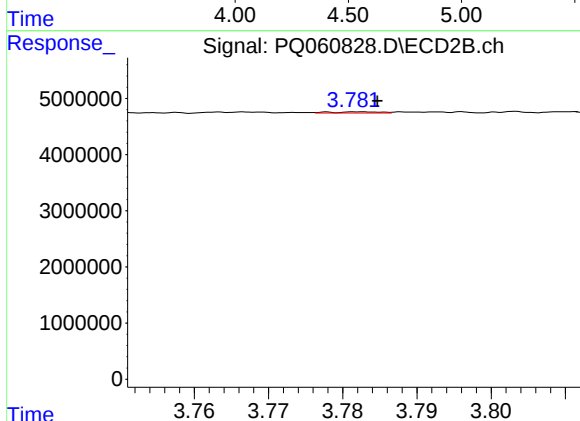
R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 65639
Conc: 0.59 ng/ml



#17 AR-1242-2

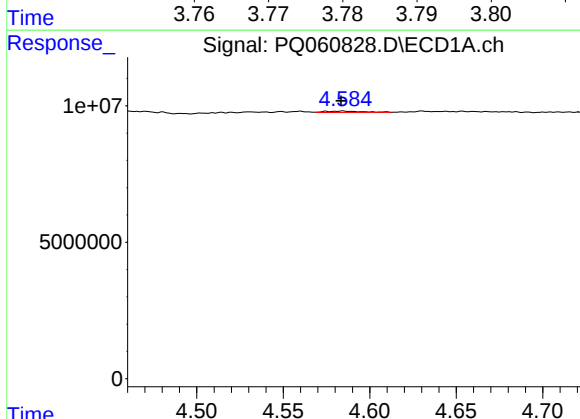
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: -147314
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



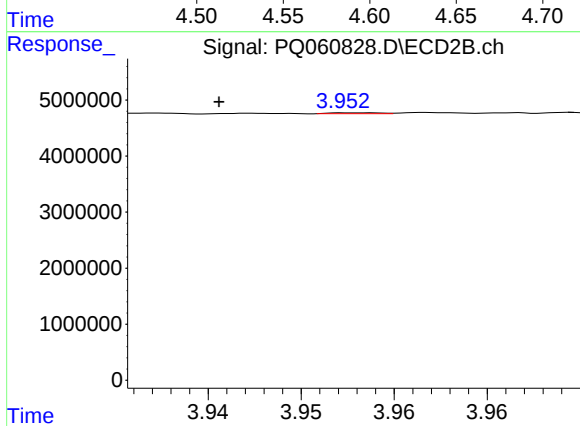
#17 AR-1242-2

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 100758
Conc: 0.62 ng/ml



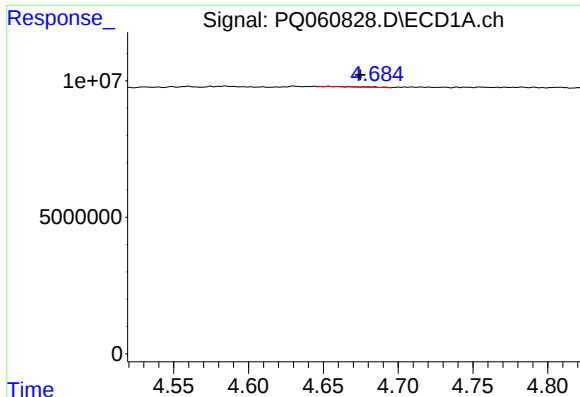
#18 AR-1242-3

R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 691279
Conc: 3.43 ng/ml



#18 AR-1242-3

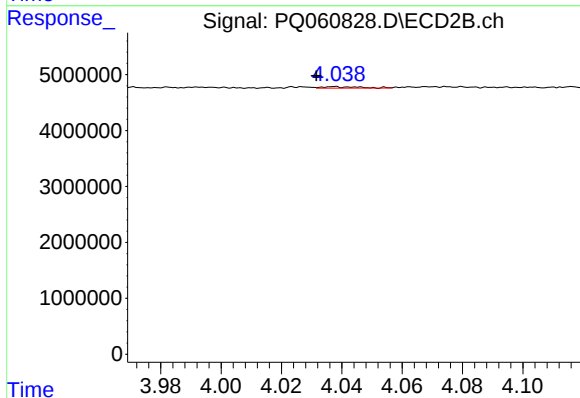
R.T.: 3.953 min
Delta R.T.: 0.008 min
Response: 29056
Conc: 0.34 ng/ml



#19 AR-1242-4

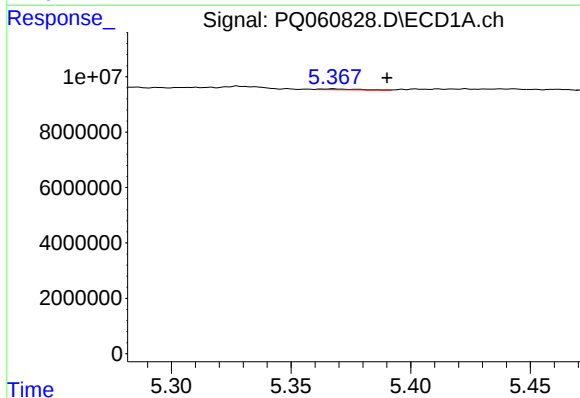
R.T.: 4.654 min
Delta R.T.: -0.021 min
Response: 169361
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



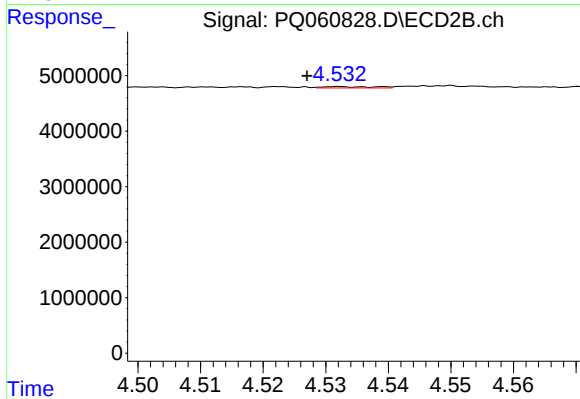
#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 225625
Conc: 2.72 ng/ml



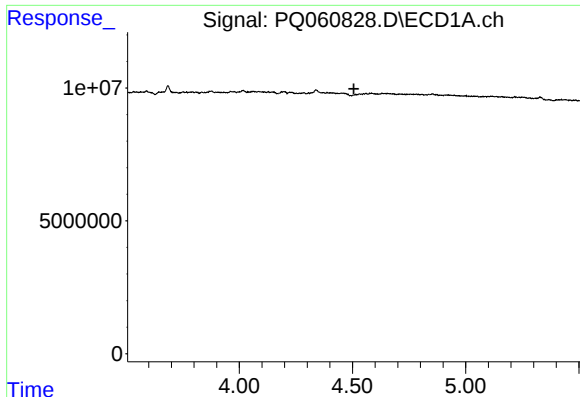
#20 AR-1242-5

R.T.: 5.368 min
Delta R.T.: -0.022 min
Response: 281245
Conc: 1.66 ng/ml



#20 AR-1242-5

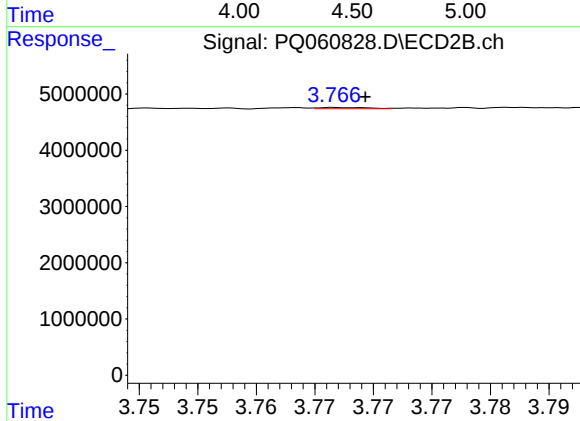
R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 137403
Conc: 1.20 ng/ml



#21 AR-1248-1

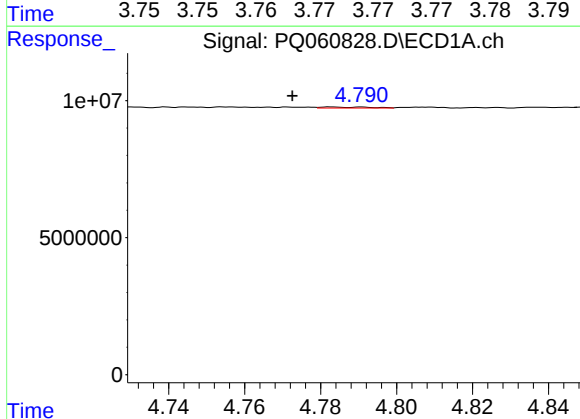
R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: -147314
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



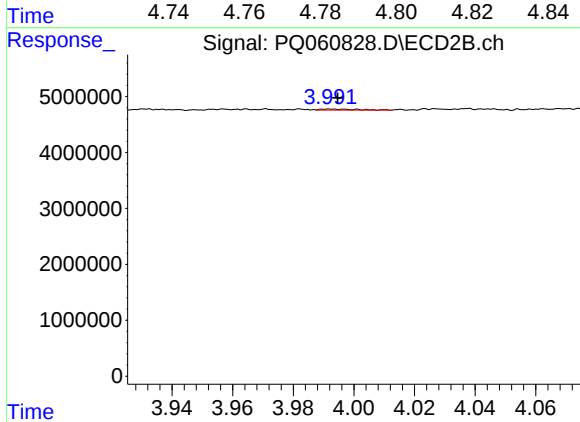
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 65639
Conc: 0.74 ng/ml



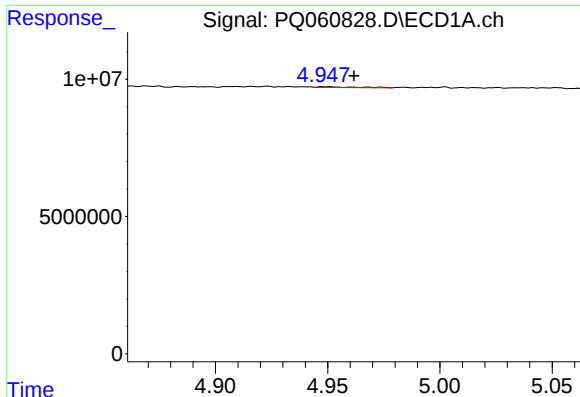
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.010 min
Response: 335446
Conc: 1.47 ng/ml



#22 AR-1248-2

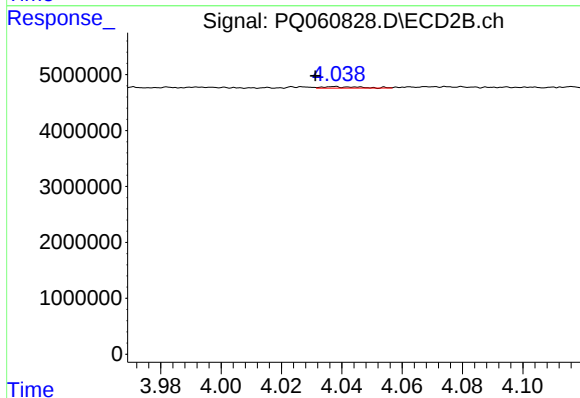
R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 170223
Conc: 1.31 ng/ml



#23 AR-1248-3

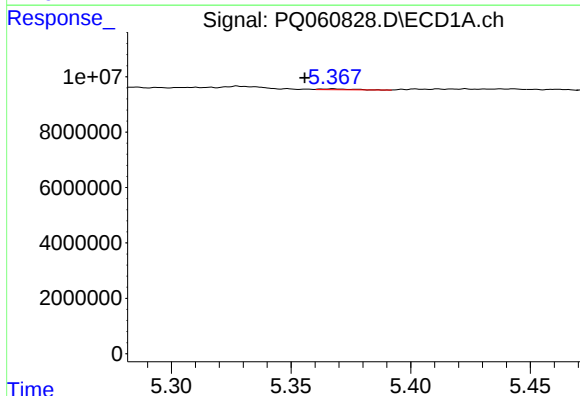
R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 321521
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



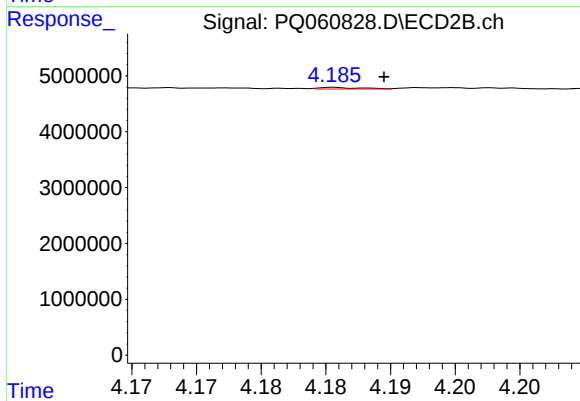
#23 AR-1248-3

R.T.: 4.038 min
Delta R.T.: 0.007 min
Response: 225625
Conc: 1.80 ng/ml



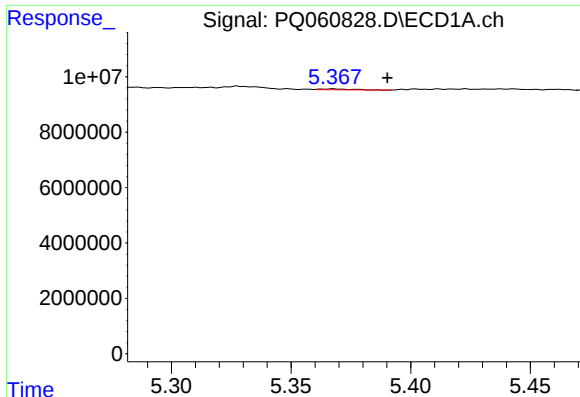
#24 AR-1248-4

R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 281245
Conc: 0.90 ng/ml



#24 AR-1248-4

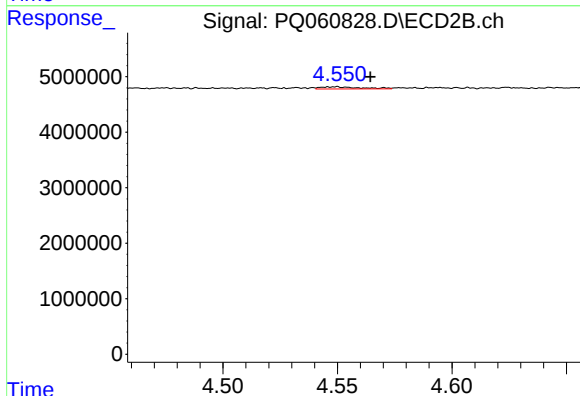
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 63176
Conc: 0.41 ng/ml



#25 AR-1248-5

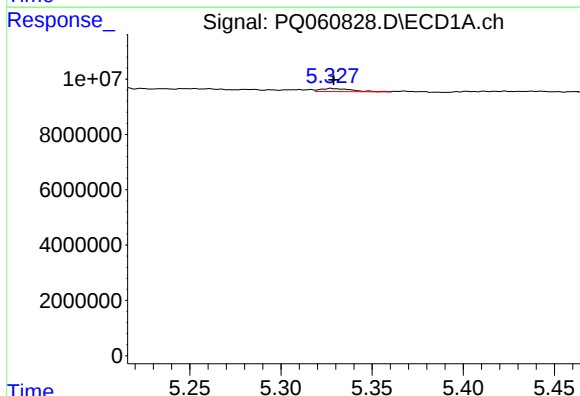
R.T.: 5.368 min
Delta R.T.: -0.023 min
Response: 281245
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



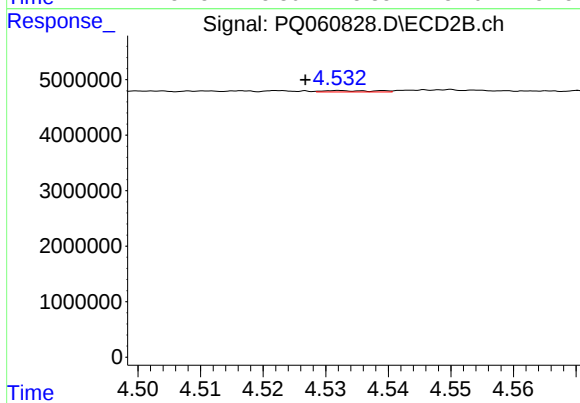
#25 AR-1248-5

R.T.: 4.550 min
Delta R.T.: -0.015 min
Response: 463822
Conc: 3.02 ng/ml



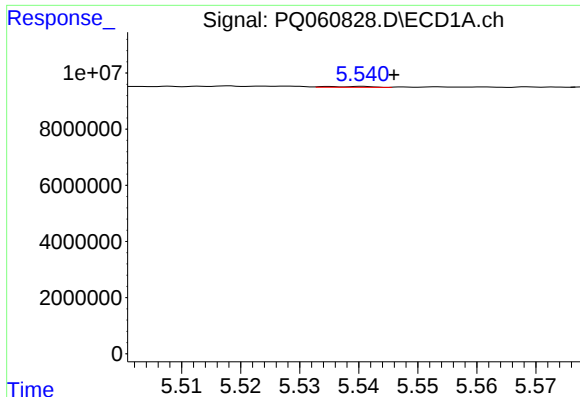
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 1412630
Conc: 4.44 ng/ml



#26 AR-1254-1

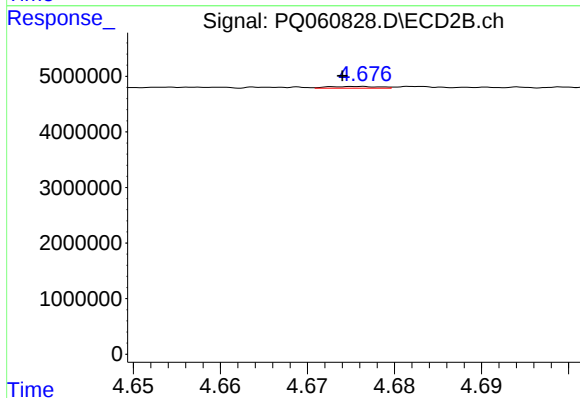
R.T.: 4.532 min
Delta R.T.: 0.006 min
Response: 137403
Conc: 0.59 ng/ml



#27 AR-1254-2

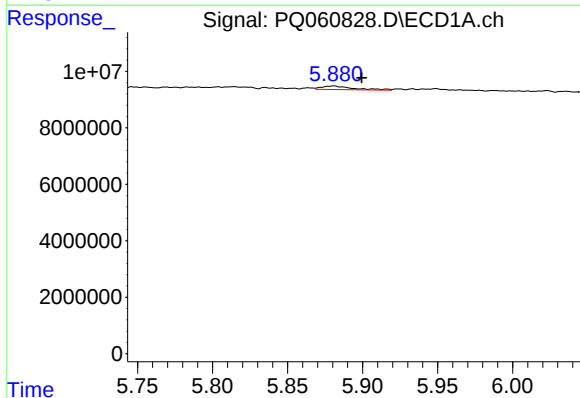
R.T.: 5.540 min
Delta R.T.: -0.006 min
Response: 157705
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



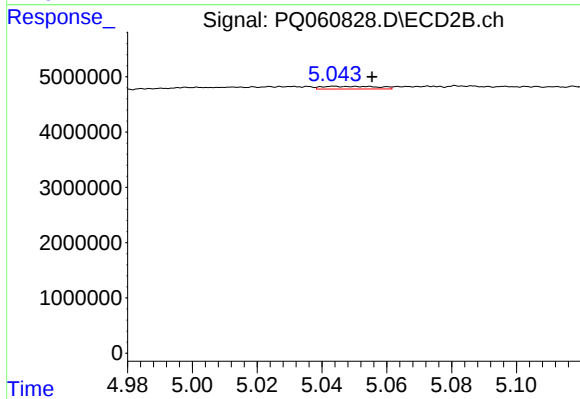
#27 AR-1254-2

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 126381
Conc: 0.60 ng/ml



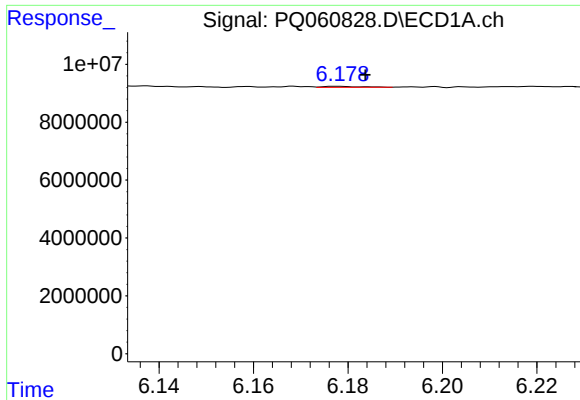
#28 AR-1254-3

R.T.: 5.881 min
Delta R.T.: -0.019 min
Response: 1874807
Conc: 3.71 ng/ml



#28 AR-1254-3

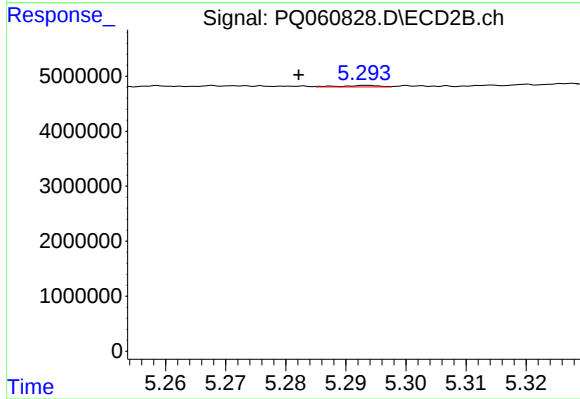
R.T.: 5.044 min
Delta R.T.: -0.012 min
Response: 576558
Conc: 1.75 ng/ml



#29 AR-1254-4

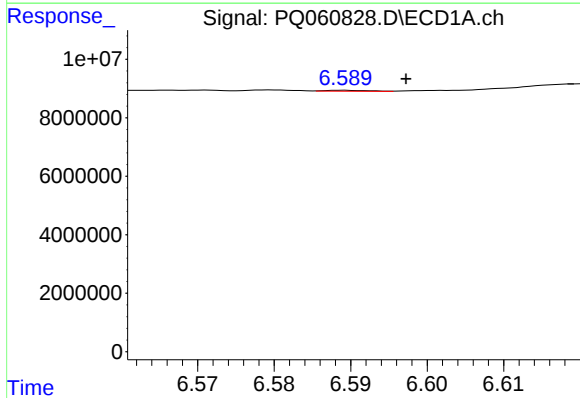
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 186497
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



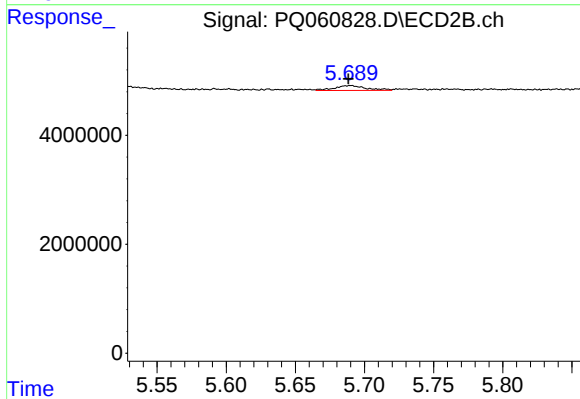
#29 AR-1254-4

R.T.: 5.294 min
Delta R.T.: 0.011 min
Response: 111367
Conc: 0.53 ng/ml



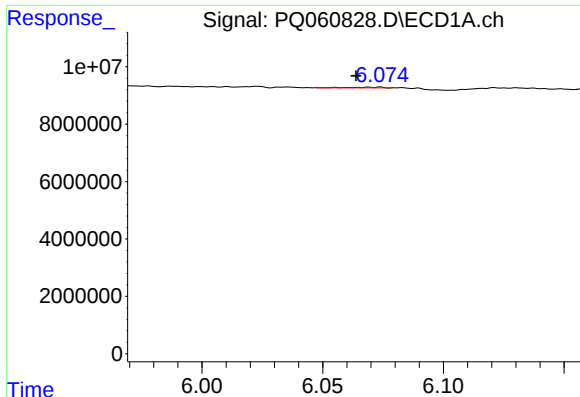
#30 AR-1254-5

R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 144557
Conc: 0.34 ng/ml



#30 AR-1254-5

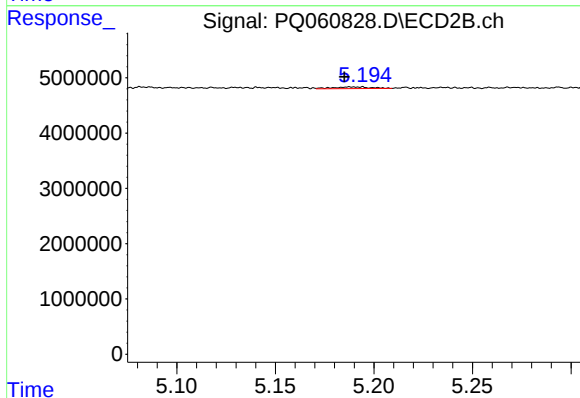
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 1409130
Conc: 4.31 ng/ml



#31 AR-1260-1

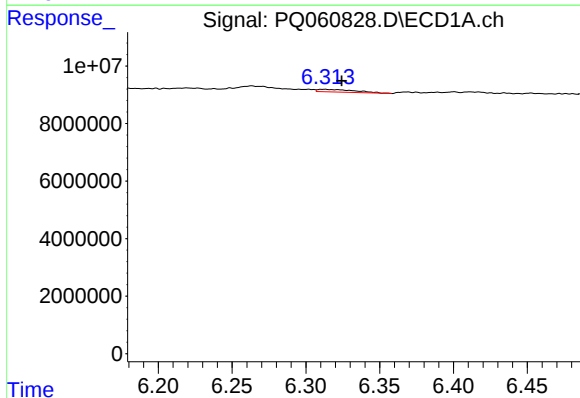
R.T.: 6.074 min
Delta R.T.: 0.010 min
Response: 221064
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



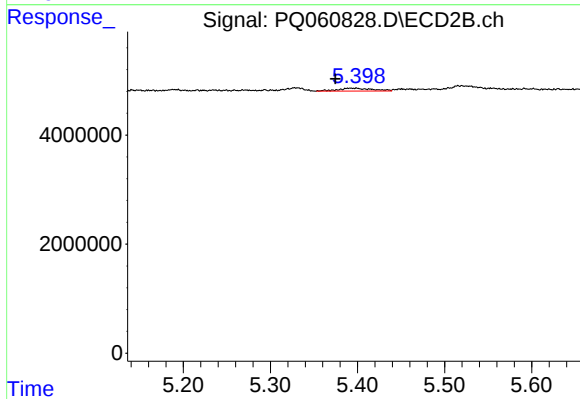
#31 AR-1260-1

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 404860
Conc: 1.75 ng/ml



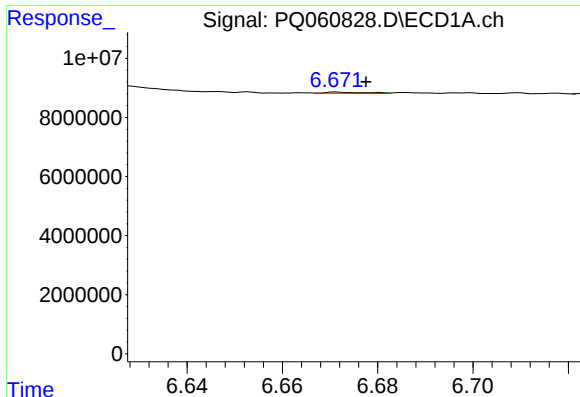
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 1594490
Conc: 3.48 ng/ml



#32 AR-1260-2

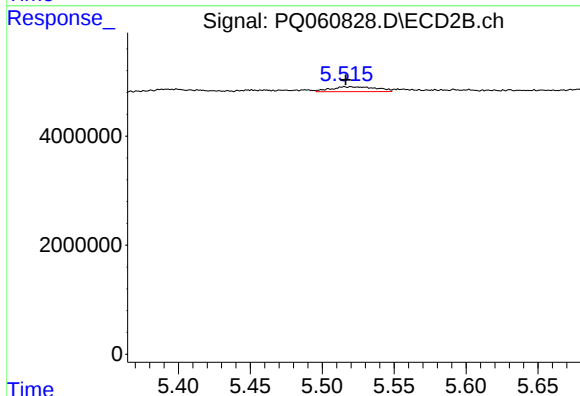
R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 1452260
Conc: 5.07 ng/ml



#33 AR-1260-3

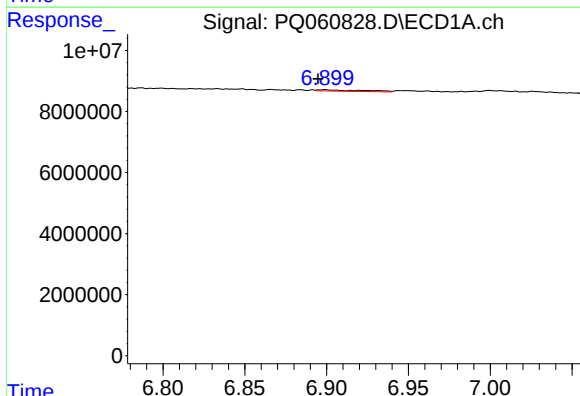
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 246840
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



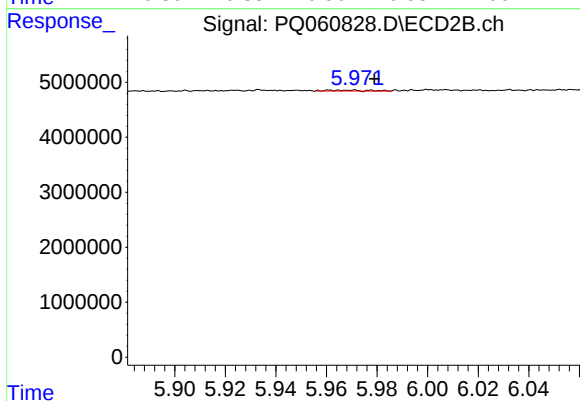
#33 AR-1260-3

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 2007714
Conc: 7.37 ng/ml



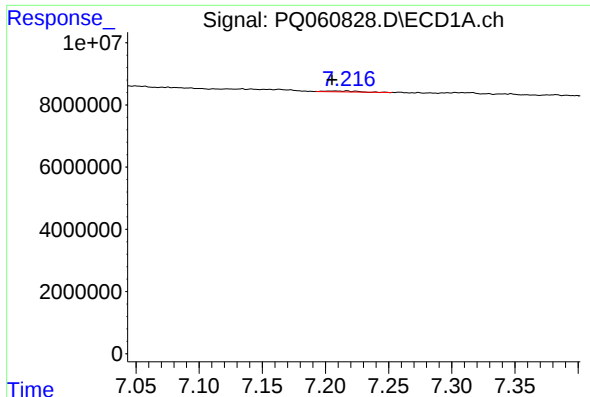
#34 AR-1260-4

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 863159
Conc: 2.51 ng/ml



#34 AR-1260-4

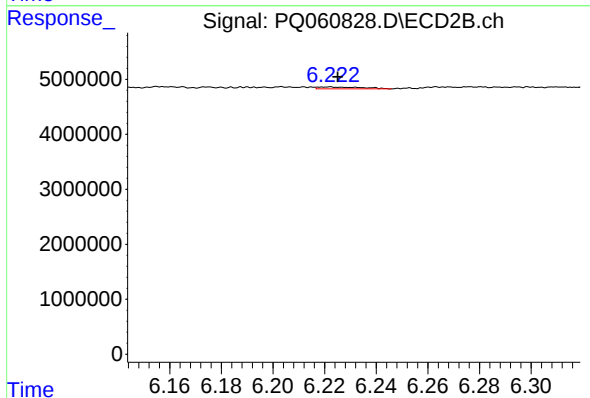
R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 191394
Conc: 0.95 ng/ml



#35 AR-1260-5

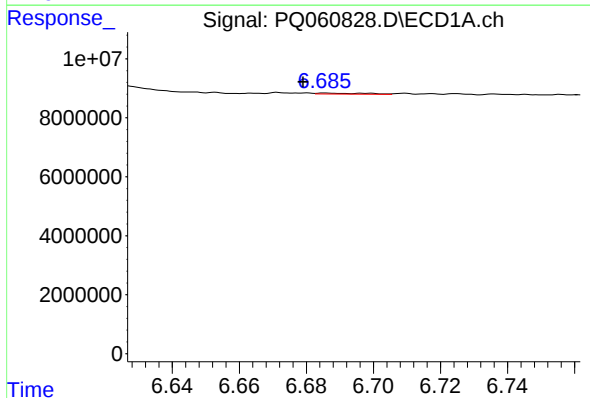
R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 504966
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



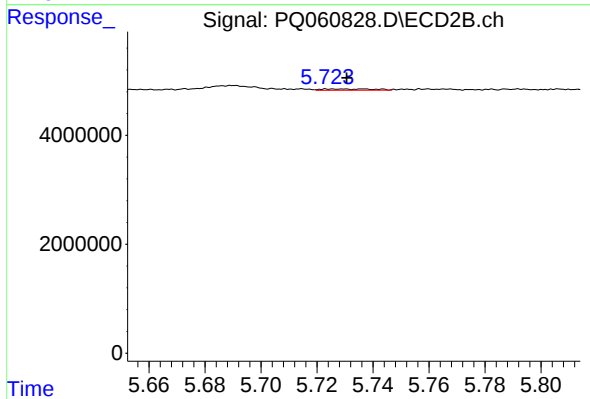
#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 399444
Conc: 0.86 ng/ml



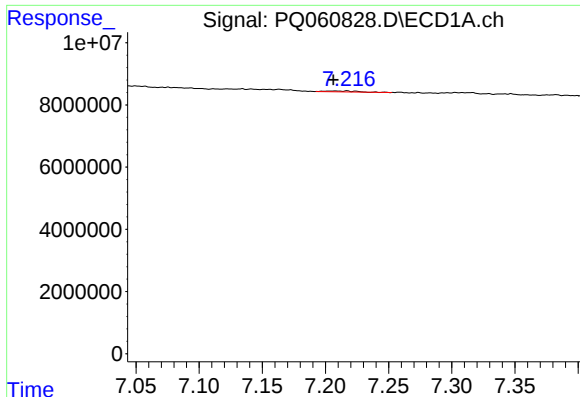
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 330765
Conc: 0.69 ng/ml



#36 AR-1262-1

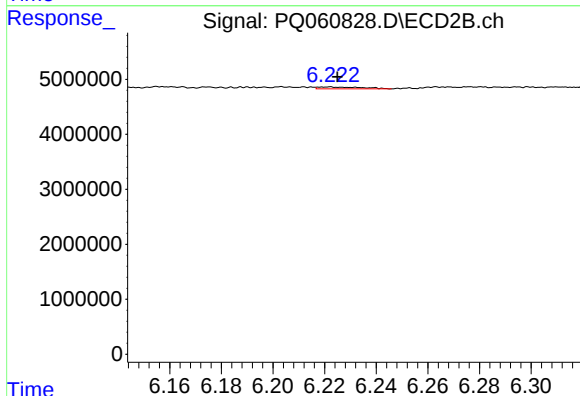
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 311351
Conc: 0.98 ng/ml



#37 AR-1262-2

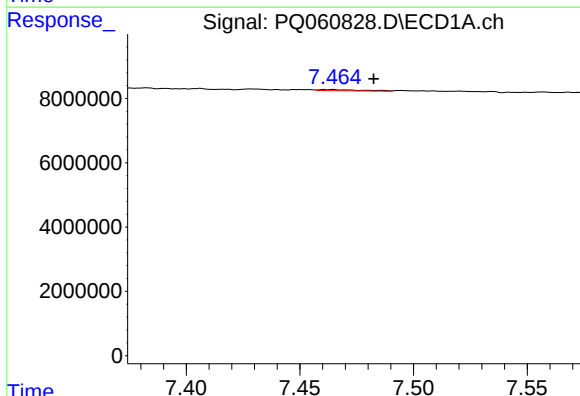
R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 504966
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



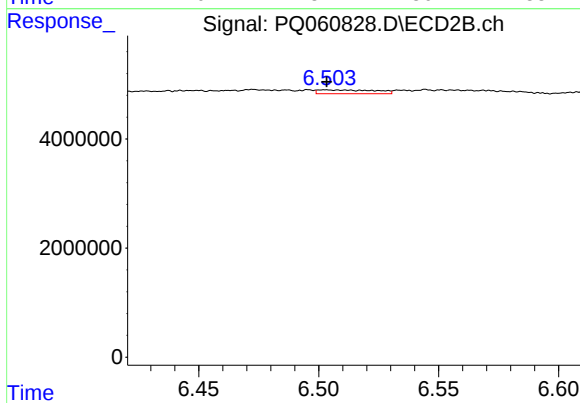
#37 AR-1262-2

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 399444
Conc: 0.69 ng/ml



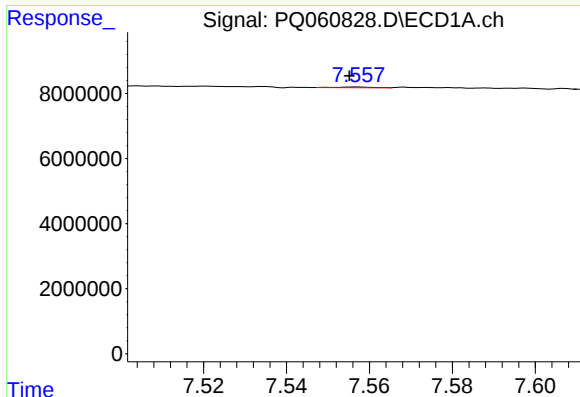
#38 AR-1262-3

R.T.: 7.464 min
Delta R.T.: -0.018 min
Response: 458871
Conc: 0.87 ng/ml



#38 AR-1262-3

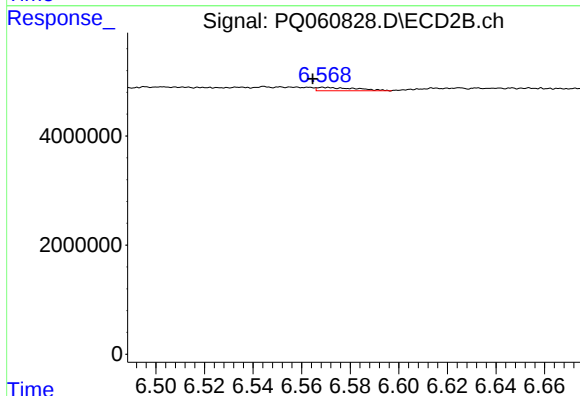
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 1183632
Conc: 4.98 ng/ml



#39 AR-1262-4

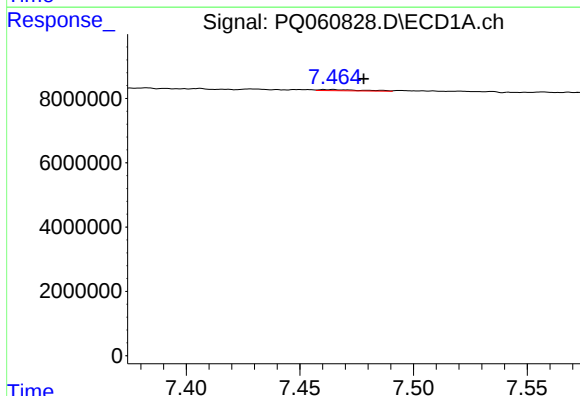
R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 118679
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



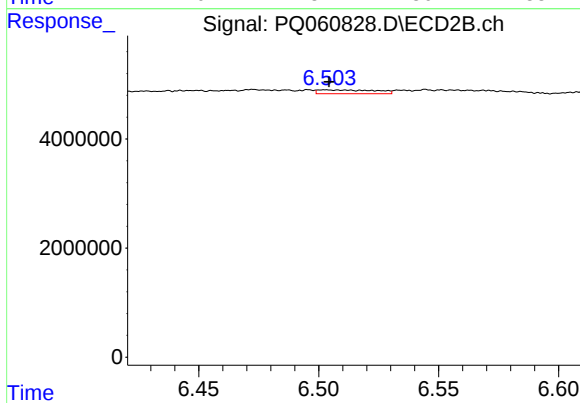
#39 AR-1262-4

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 689279
Conc: 1.56 ng/ml



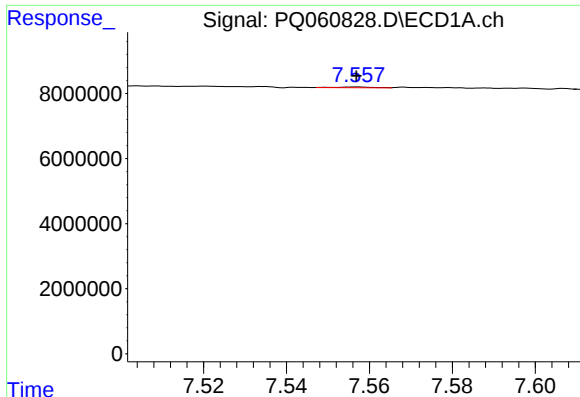
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.014 min
Response: 458871
Conc: 0.53 ng/ml



#41 AR-1268-1

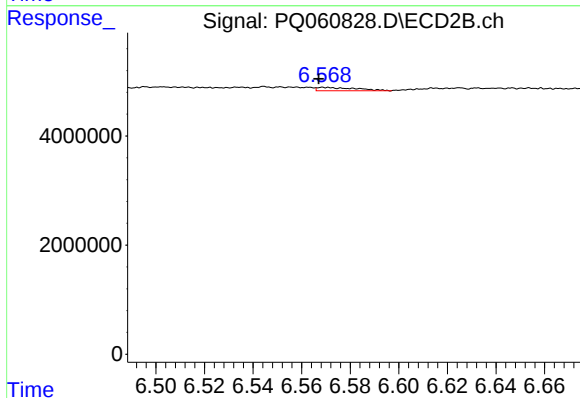
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 1183632
Conc: 1.76 ng/ml



#42 AR-1268-2

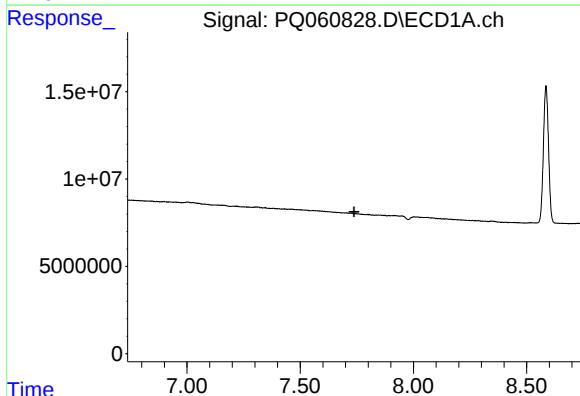
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 118679
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



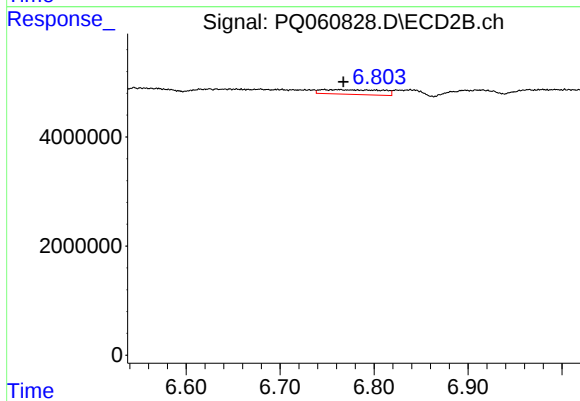
#42 AR-1268-2

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 689279
Conc: 1.12 ng/ml



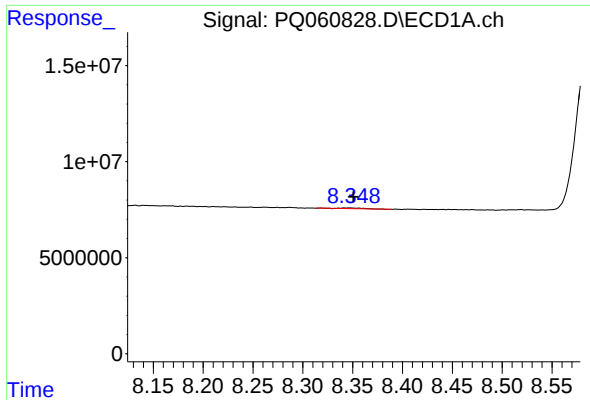
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#43 AR-1268-3

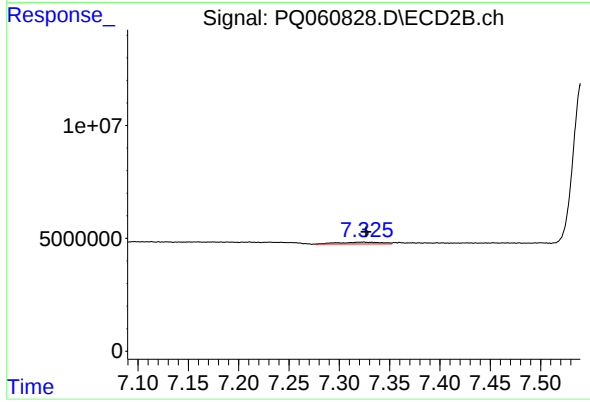
R.T.: 6.747 min
Delta R.T.: -0.021 min
Response: 3872559
Conc: 7.15 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 538549
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 2333754
Conc: 1.34 ng/ml