

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050622\
 Data File : PQ057451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 11:34
 Operator : YP\AJ
 Sample : N2697-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 05:51:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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	3.738	593.2E6	231.2E6	17.362	17.380
2)	SA Decachlor...	10.286	8.661	1016.1E6	325.9E6	34.169	29.961
Target Compounds							
3)	L1 AR-1016-1	5.711	4.801	22263000	688865	33.248	2.009 #
4)	L1 AR-1016-2	5.720	4.827	8046273	180958	5.342	0.265 #
5)	L1 AR-1016-3	5.763	4.982	51064536	2406926	51.155	8.265 #
6)	L1 AR-1016-4	5.873	5.035	2741646	2810914	3.512	10.704 #
7)	L1 AR-1016-5	6.163	5.234	6739830	986055	10.773	3.112 #
8)	L2 AR-1221-1	4.725	3.956	175605	177362	0.467	1.227 #
9)	L2 AR-1221-2	4.832	4.034	9187988	3587635	34.492	36.210
10)	L2 AR-1221-3	4.911	4.102	6058856	1547994	6.740	4.405 #
11)	L3 AR-1232-1	4.911	4.102	6058856	1547994	7.834	4.843 #
12)	L3 AR-1232-2	5.420	4.827	11775406	180958	21.618	0.505 #
13)	L3 AR-1232-3	5.720	4.982	8046273	2406926	9.858	14.524 #
14)	L3 AR-1232-4	5.873	5.062	2741646	2376336	7.111	15.903 #
15)	L3 AR-1232-5	5.962	5.234	29218514	986055	52.983	6.496 #
16)	L4 AR-1242-1	5.711	4.801	22263000	688865	37.713	2.283 #
17)	L4 AR-1242-2	5.720	4.827	8046273	180958	6.083	0.294 #
18)	L4 AR-1242-3	5.763	4.982	51064536	2406926	54.820	9.047 #
19)	L4 AR-1242-4	5.873	5.062	2741646	2376336	3.943	8.632 #
20)	L4 AR-1242-5	6.611	5.590	12208663	13454558	17.619	37.930 #
21)	L5 AR-1248-1	5.711	4.801	22263000	688865	49.560	3.022 #
22)	L5 AR-1248-2	5.962	5.035	29218514	2810914	36.823	7.118 #
23)	L5 AR-1248-3	6.163	5.062	6739830	2376336	7.218	5.809
24)	L5 AR-1248-4	6.558	5.234	55334669	986055	54.150	2.050 #
25)	L5 AR-1248-5	6.611	5.623	12208663	8480991	10.756	16.991 #
26)	L6 AR-1254-1	6.558	5.590	55334669	13454558	62.135	17.683 #
27)	L6 AR-1254-2	6.769	5.738	63664232	13868173	45.369	22.547 #
28)	L6 AR-1254-3	7.119	6.131	22814615	12767389	13.619	12.357
29)	L6 AR-1254-4	7.418	6.356	36135376	15309633	32.817	20.161 #
30)	L6 AR-1254-5	7.840	6.763	22961367	19300183	18.431	20.685
31)	L7 AR-1260-1	7.290	6.263	37692222	10364464	37.850	17.505 #
32)	L7 AR-1260-2	7.549	6.440	66444099	14675391	55.908	20.325 #
33)	L7 AR-1260-3	7.840	6.592	22961367	10852327	16.023	14.787
34)	L7 AR-1260-4	8.126	7.060	28526908	4061937	26.545	7.131 #
35)	L7 AR-1260-5	8.464	7.295	22945103	19588103	10.207	14.050 #
36)	L8 AR-1262-1	7.898	6.763	15732247	19300183	11.201	41.036 #
37)	L8 AR-1262-2	8.464	7.295	22945103	19588103	8.266	10.954 #
38)	L8 AR-1262-3	8.770	7.579	14122192	10708033	10.899	14.846 #
39)	L8 AR-1262-4	8.854	7.651	2201722	1190605	2.129	0.917 #
40)	L8 AR-1262-5	9.543	8.129	4427997	961138	3.657	1.696 #
41)	L9 AR-1268-1	8.770	7.579	14122192	10708033	4.177	5.345 #

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 Acq On : 06 May 2022 11:34
 Operator : YP\AJ
 Sample : N2697-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

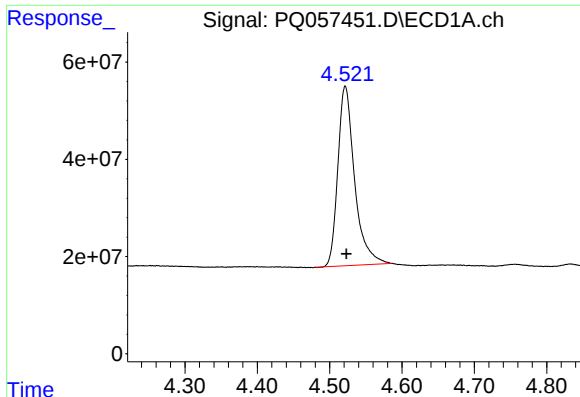
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 05:51:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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
42) L9	AR-1268-2	8.854	7.651	2201722	1190605	0.597	0.650
43) L9	AR-1268-3	9.093	7.847	862982	1362372	0.272	0.896 #
44) L9	AR-1268-4	9.543	8.129	4427997	961138	3.372	1.543 #
45) L9	AR-1268-5	9.954	8.414	9392276	2574851	0.830	0.534 #

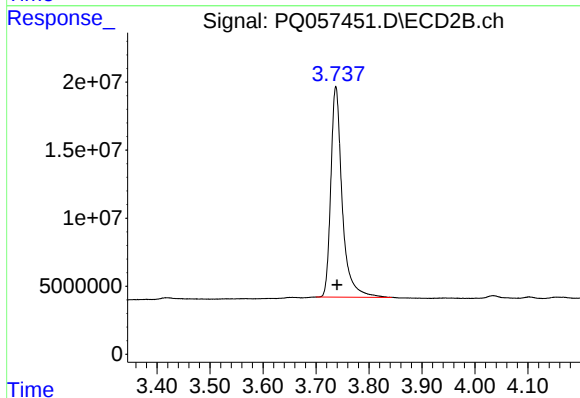
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

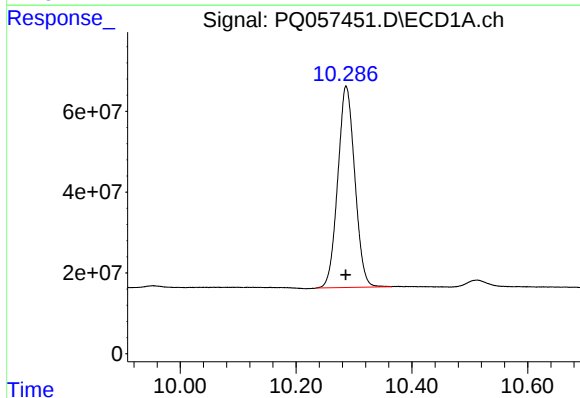
R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 593242243
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



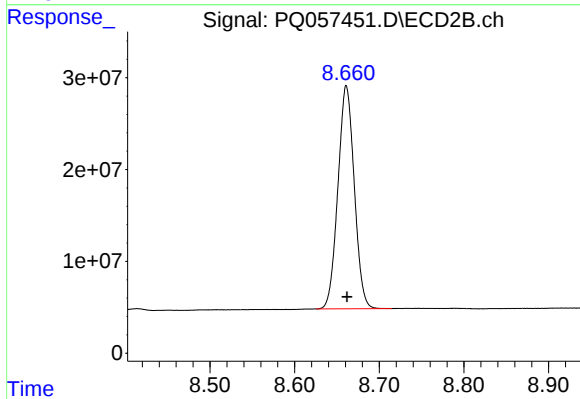
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: -0.002 min
Response: 231167142
Conc: 17.38 ng/ml



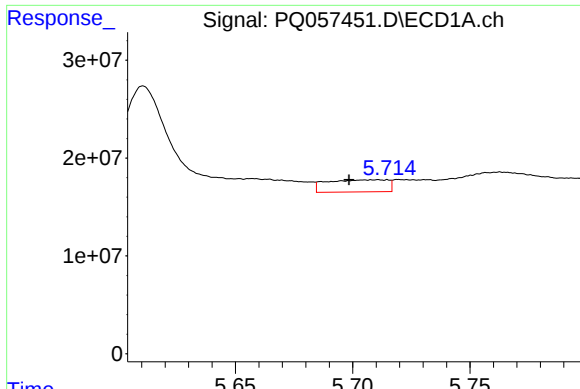
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: 0.000 min
Response: 1016125514
Conc: 34.17 ng/ml



#2 Decachlorobiphenyl

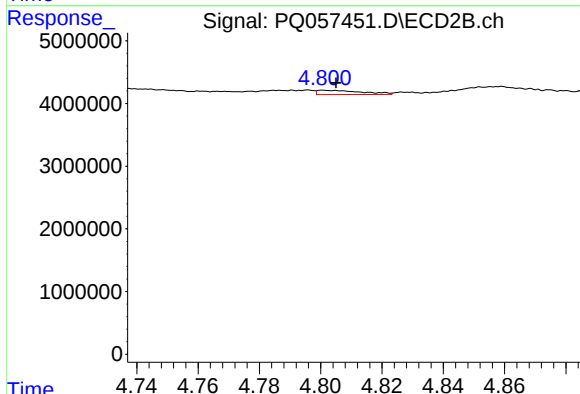
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 325895095
Conc: 29.96 ng/ml



#3 AR-1016-1

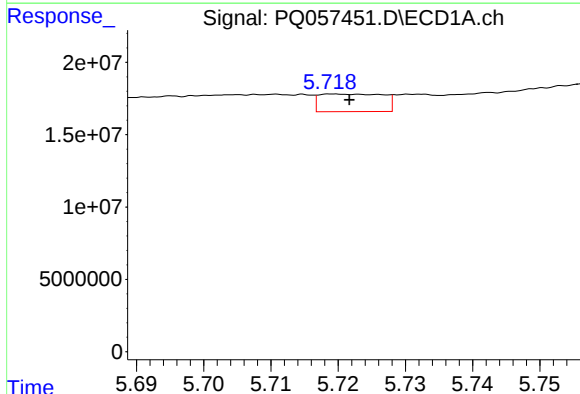
R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 22263000
Conc: 33.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



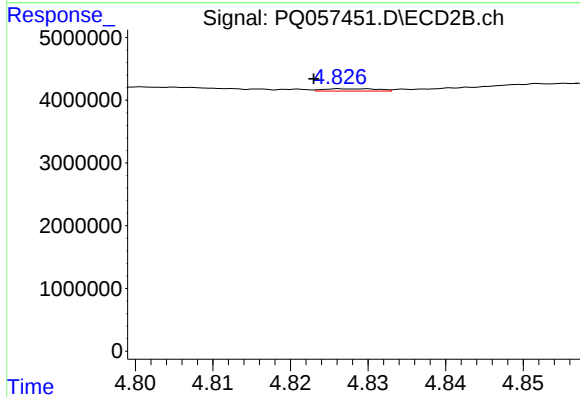
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 688865
Conc: 2.01 ng/ml



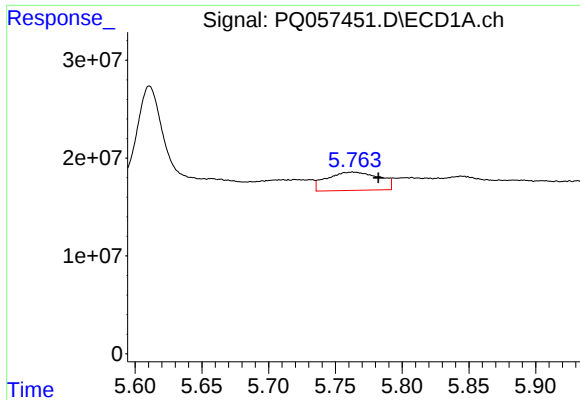
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 8046273
Conc: 5.34 ng/ml



#4 AR-1016-2

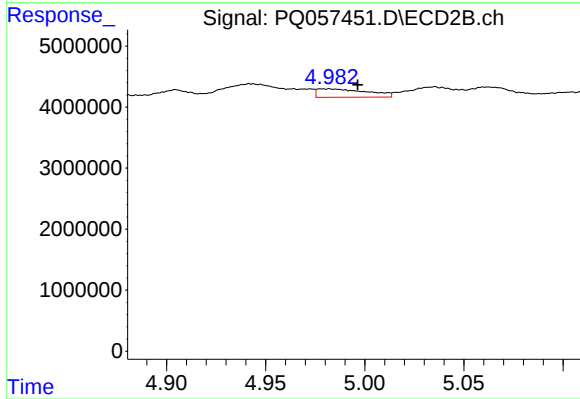
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 180958
Conc: 0.27 ng/ml



#5 AR-1016-3

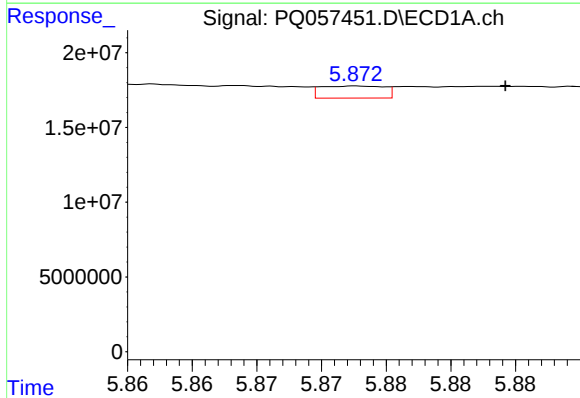
R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 51064536
Conc: 51.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



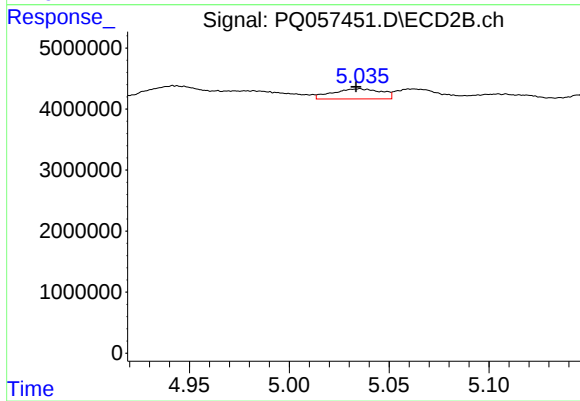
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.014 min
Response: 2406926
Conc: 8.27 ng/ml



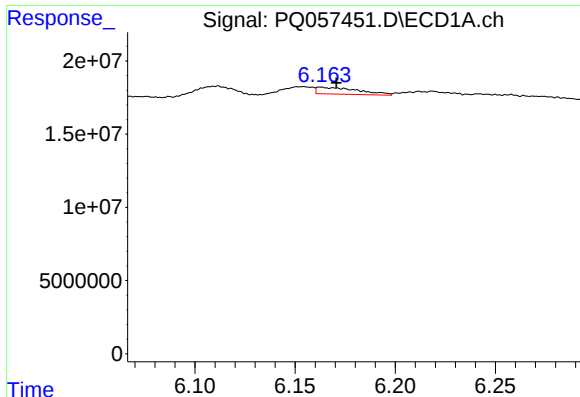
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: -0.011 min
Response: 2741646
Conc: 3.51 ng/ml



#6 AR-1016-4

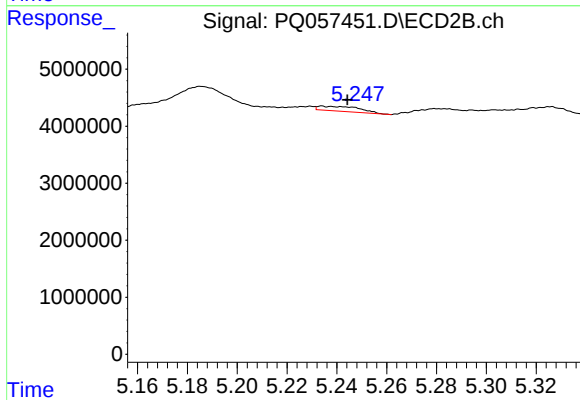
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 2810914
Conc: 10.70 ng/ml



#7 AR-1016-5

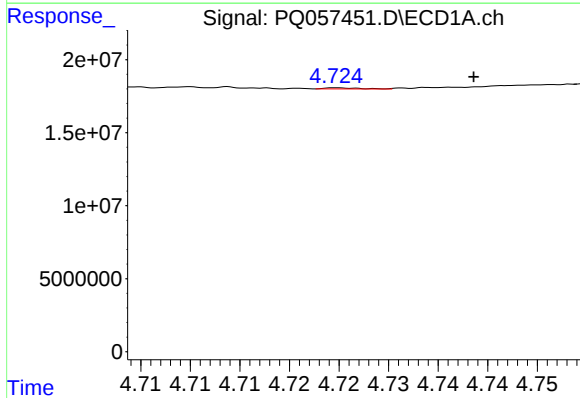
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 6739830
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



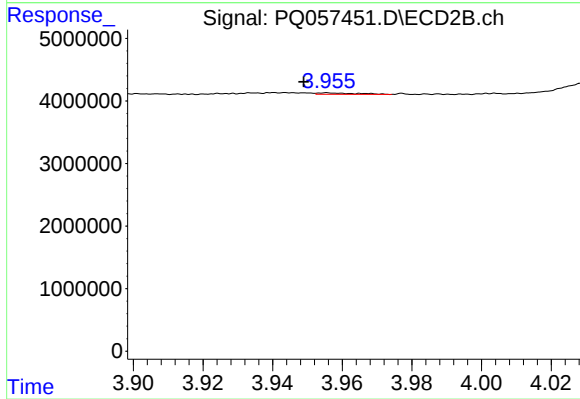
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 986055
Conc: 3.11 ng/ml



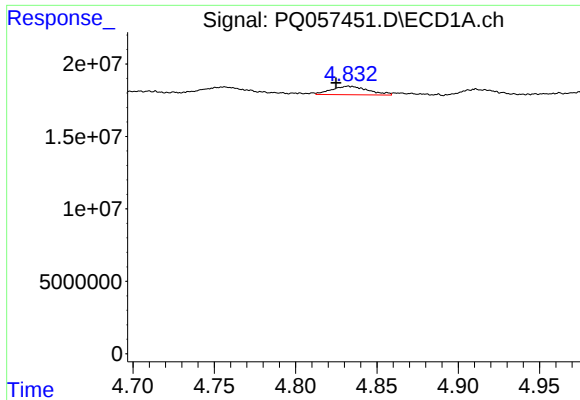
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.013 min
Response: 175605
Conc: 0.47 ng/ml



#8 AR-1221-1

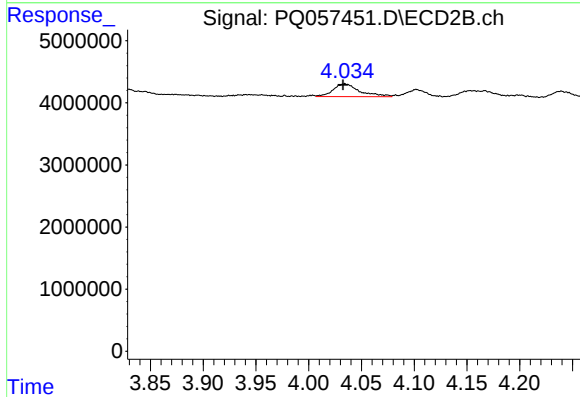
R.T.: 3.956 min
Delta R.T.: 0.007 min
Response: 177362
Conc: 1.23 ng/ml



#9 AR-1221-2

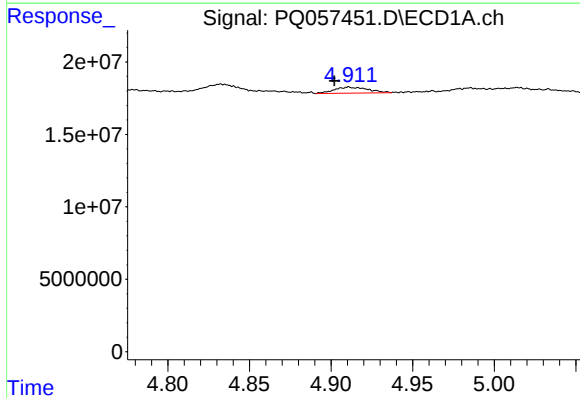
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 9187988
Conc: 34.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



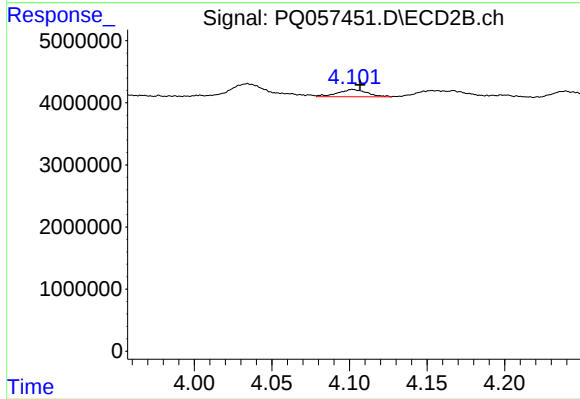
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 3587635
Conc: 36.21 ng/ml



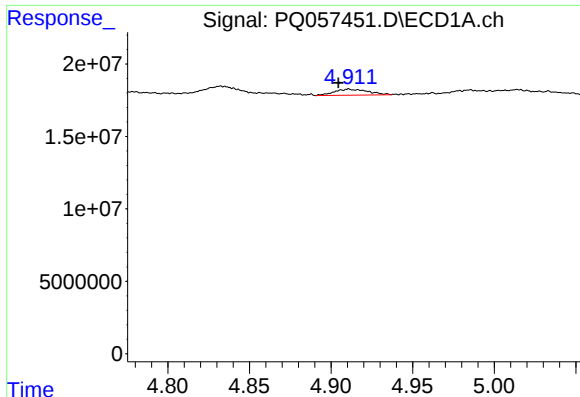
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 6058856
Conc: 6.74 ng/ml



#10 AR-1221-3

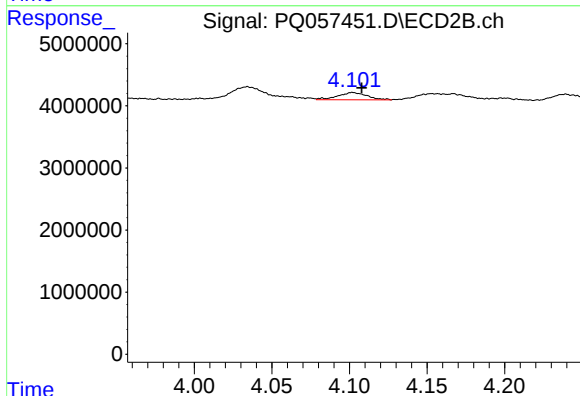
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 1547994
Conc: 4.40 ng/ml



#11 AR-1232-1

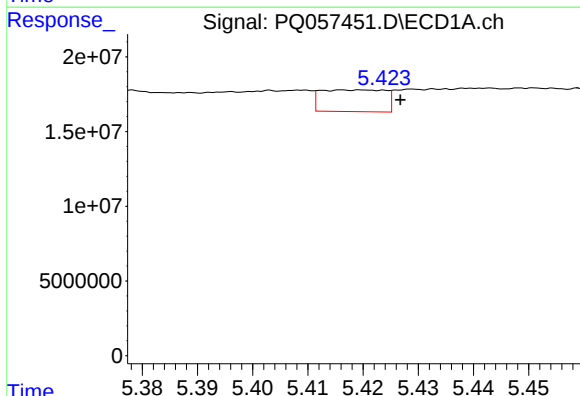
R.T.: 4.911 min
Delta R.T.: 0.006 min
Response: 6058856
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



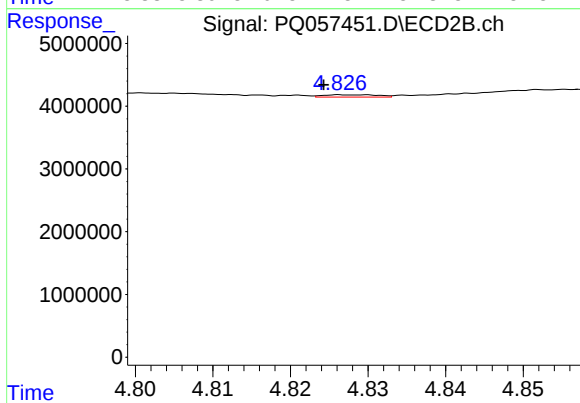
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 1547994
Conc: 4.84 ng/ml



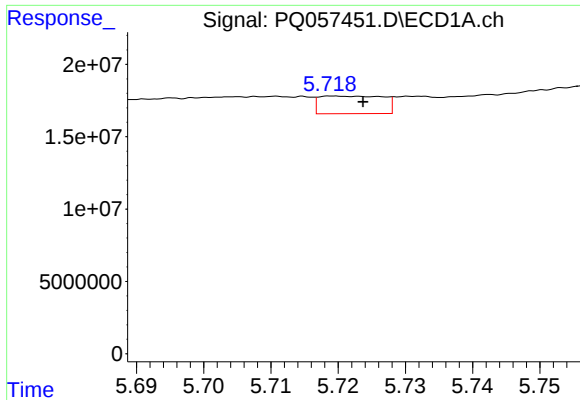
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 11775406
Conc: 21.62 ng/ml



#12 AR-1232-2

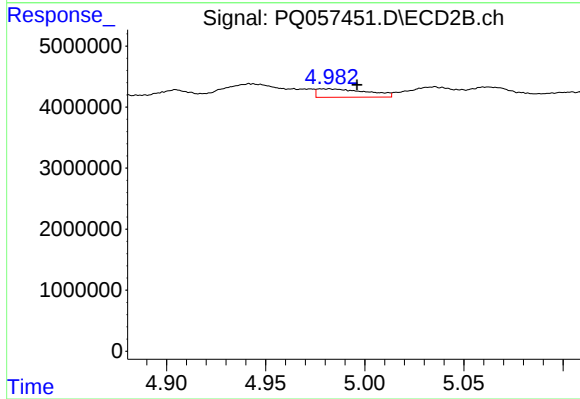
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 180958
Conc: 0.51 ng/ml



#13 AR-1232-3

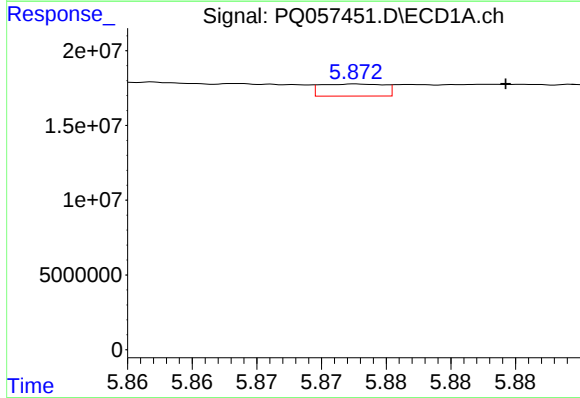
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 8046273
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



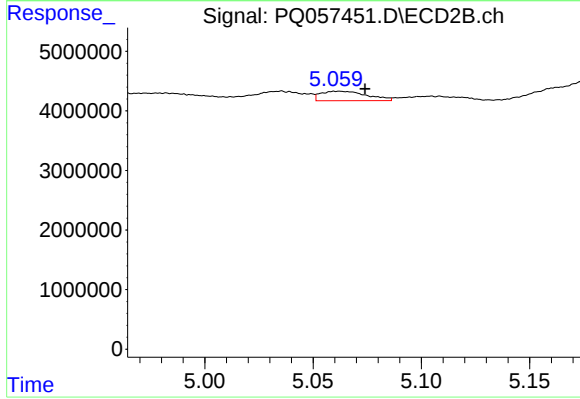
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.014 min
Response: 2406926
Conc: 14.52 ng/ml



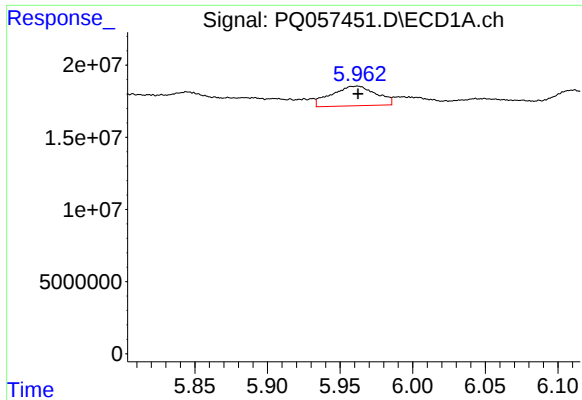
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: -0.011 min
Response: 2741646
Conc: 7.11 ng/ml



#14 AR-1232-4

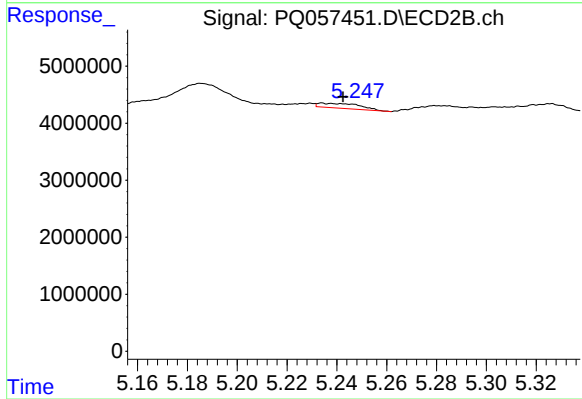
R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 2376336
Conc: 15.90 ng/ml



#15 AR-1232-5

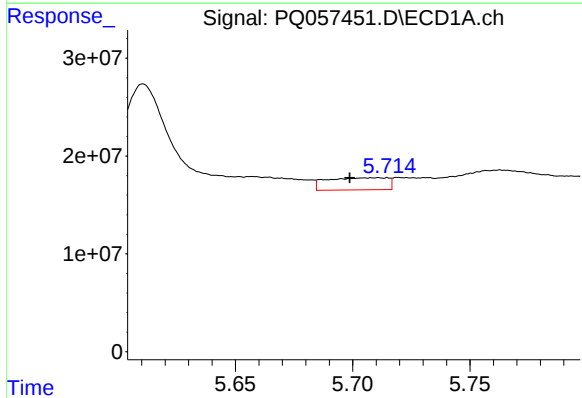
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 29218514
Conc: 52.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



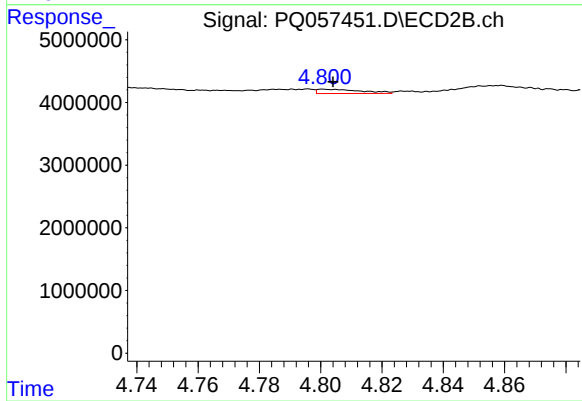
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 986055
Conc: 6.50 ng/ml



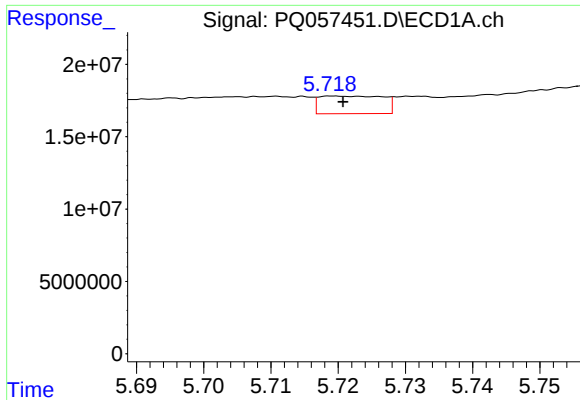
#16 AR-1242-1

R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 22263000
Conc: 37.71 ng/ml



#16 AR-1242-1

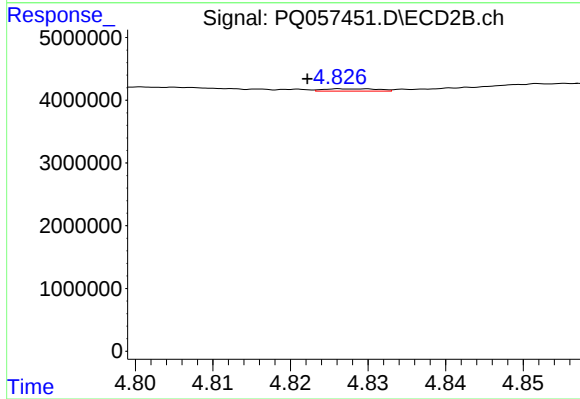
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 688865
Conc: 2.28 ng/ml



#17 AR-1242-2

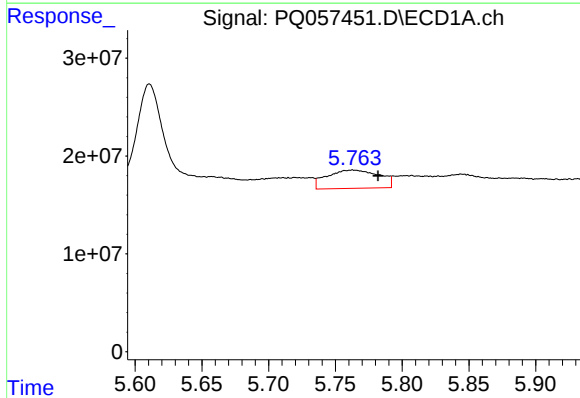
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 8046273
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



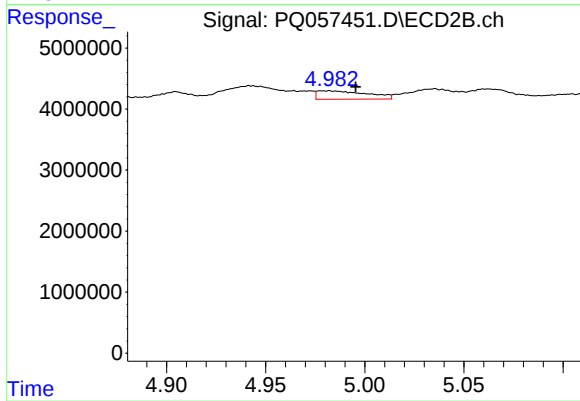
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 180958
Conc: 0.29 ng/ml



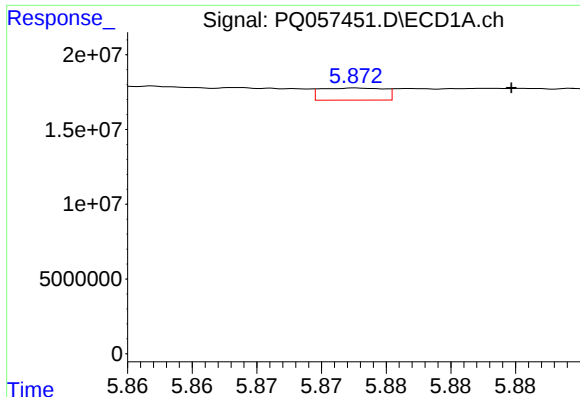
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 51064536
Conc: 54.82 ng/ml



#18 AR-1242-3

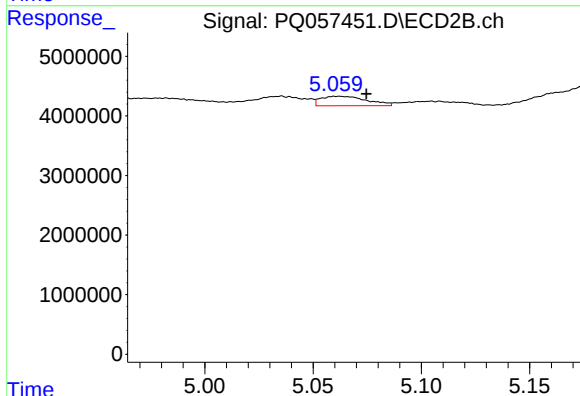
R.T.: 4.982 min
Delta R.T.: -0.013 min
Response: 2406926
Conc: 9.05 ng/ml



#19 AR-1242-4

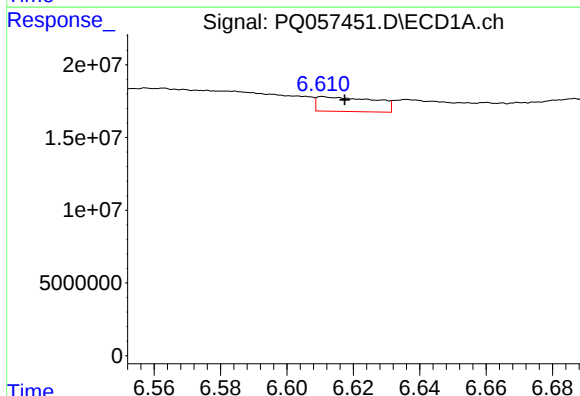
R.T.: 5.873 min
Delta R.T.: -0.012 min
Response: 2741646
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



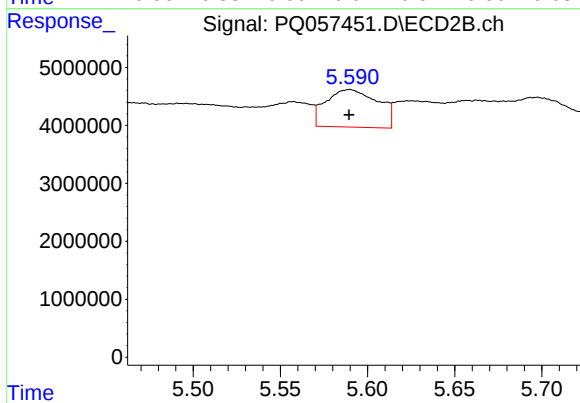
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.012 min
Response: 2376336
Conc: 8.63 ng/ml



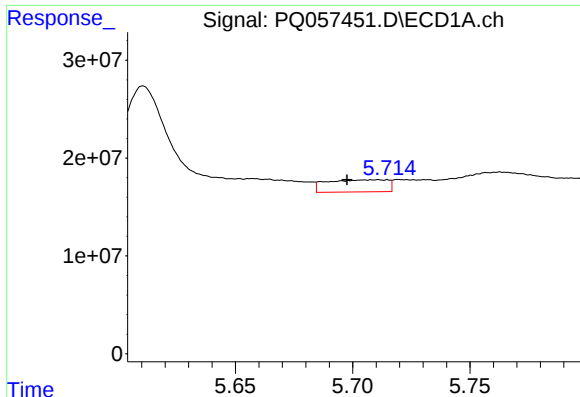
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 12208663
Conc: 17.62 ng/ml



#20 AR-1242-5

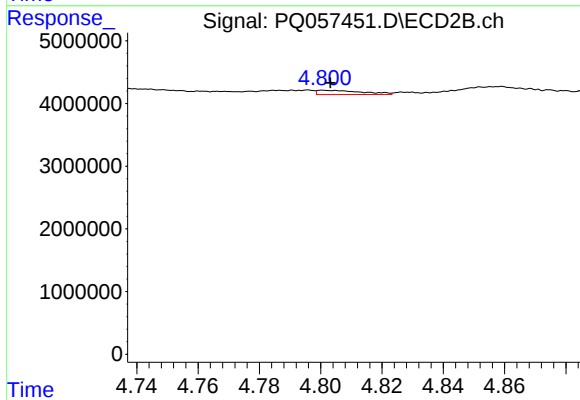
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 13454558
Conc: 37.93 ng/ml



#21 AR-1248-1

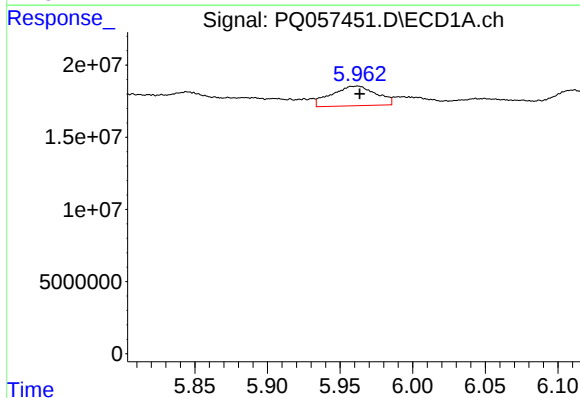
R.T.: 5.711 min
Delta R.T.: 0.013 min
Response: 22263000
Conc: 49.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



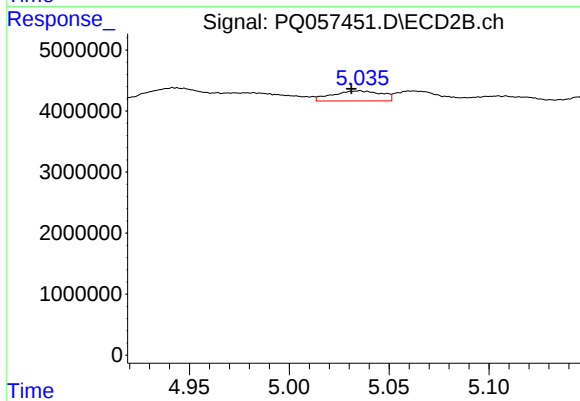
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 688865
Conc: 3.02 ng/ml



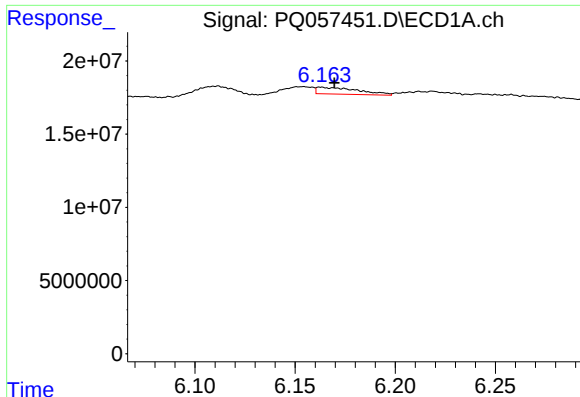
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 29218514
Conc: 36.82 ng/ml



#22 AR-1248-2

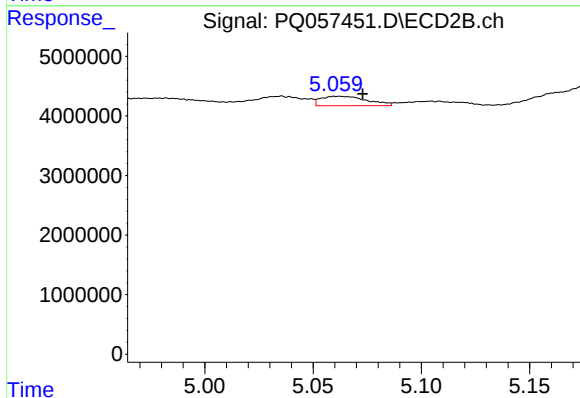
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 2810914
Conc: 7.12 ng/ml



#23 AR-1248-3

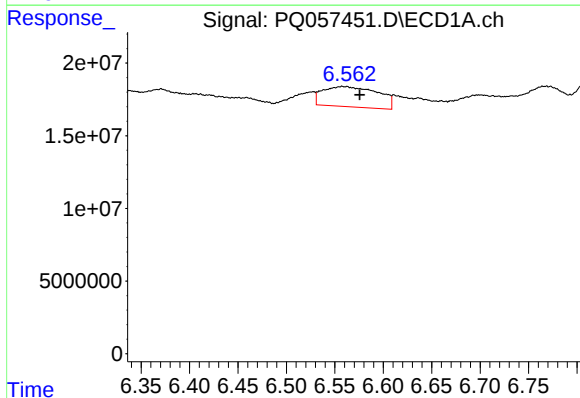
R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 6739830
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



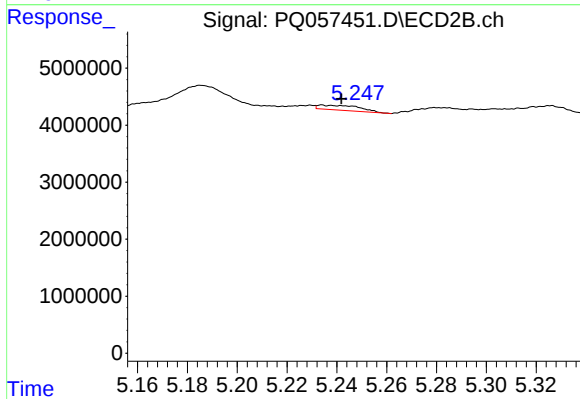
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 2376336
Conc: 5.81 ng/ml



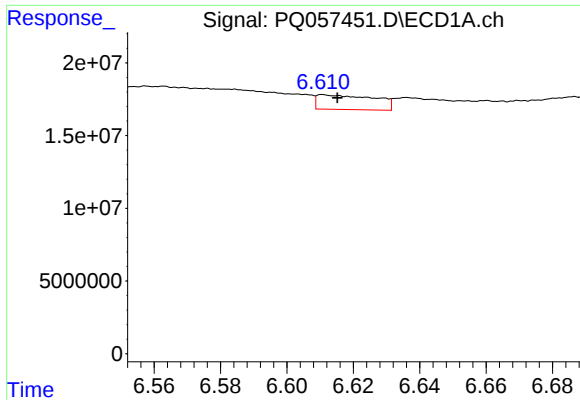
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.018 min
Response: 55334669
Conc: 54.15 ng/ml



#24 AR-1248-4

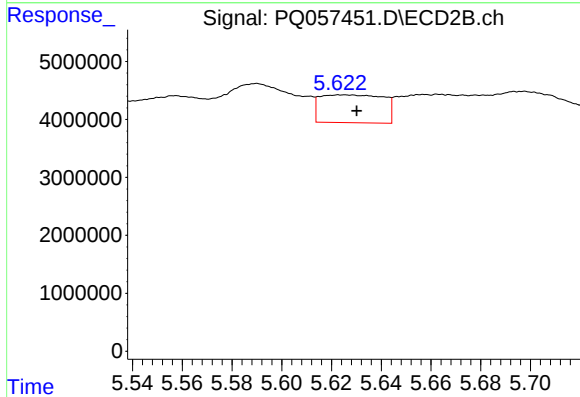
R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 986055
Conc: 2.05 ng/ml



#25 AR-1248-5

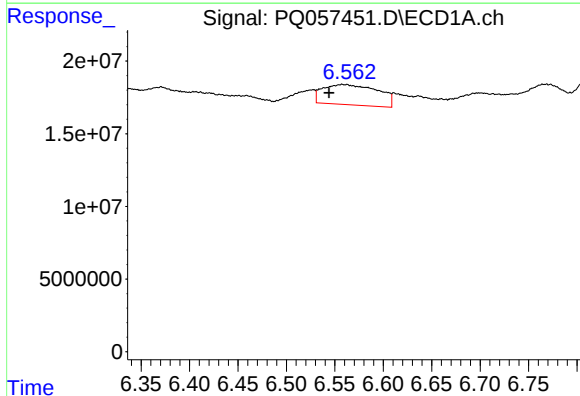
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 12208663
Conc: 10.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



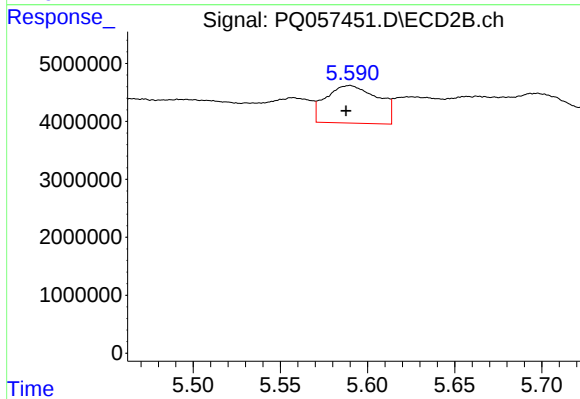
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 8480991
Conc: 16.99 ng/ml



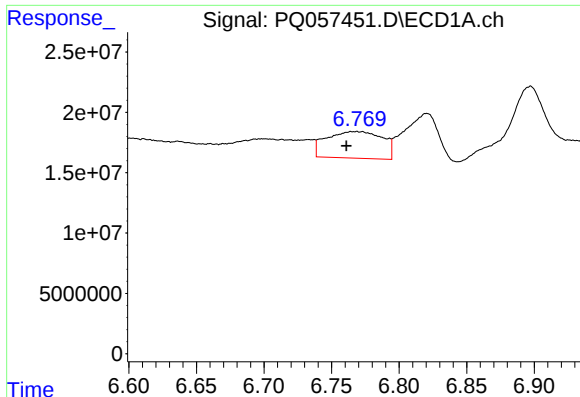
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.014 min
Response: 55334669
Conc: 62.13 ng/ml



#26 AR-1254-1

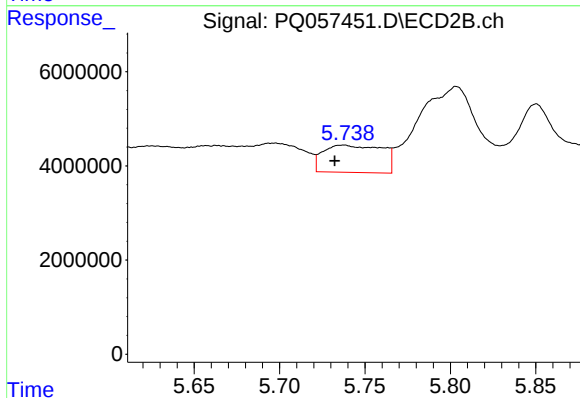
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 13454558
Conc: 17.68 ng/ml



#27 AR-1254-2

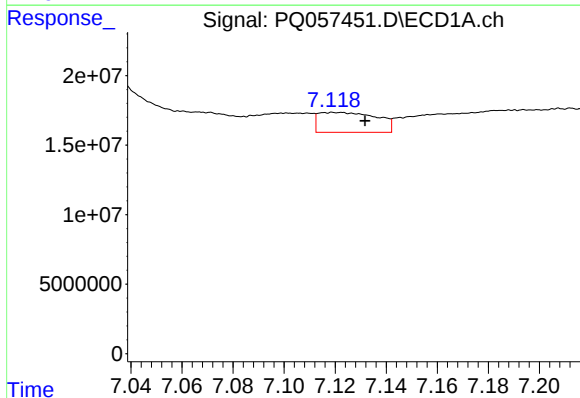
R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 63664232
Conc: 45.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



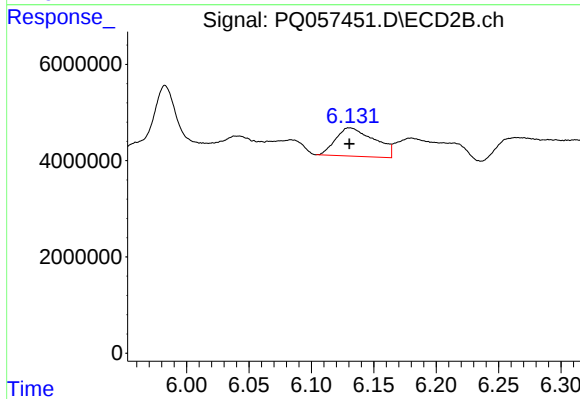
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 13868173
Conc: 22.55 ng/ml



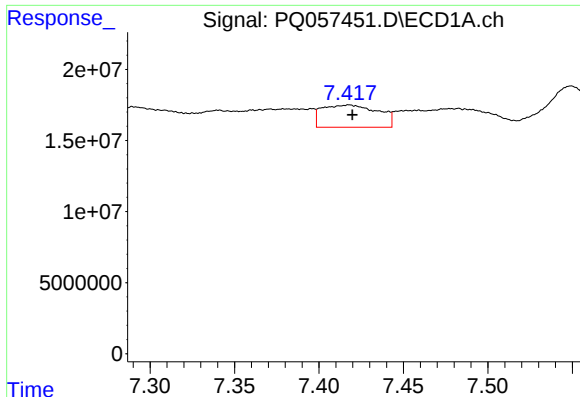
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 22814615
Conc: 13.62 ng/ml



#28 AR-1254-3

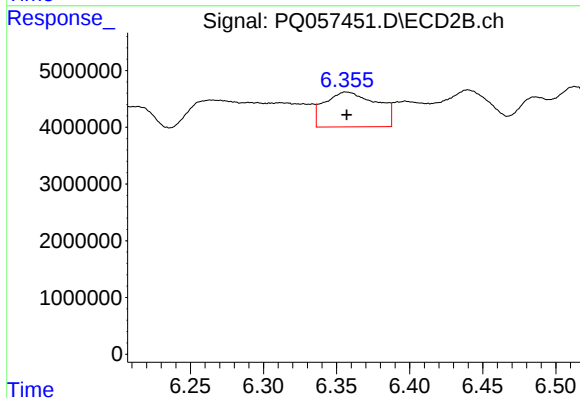
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 12767389
Conc: 12.36 ng/ml



#29 AR-1254-4

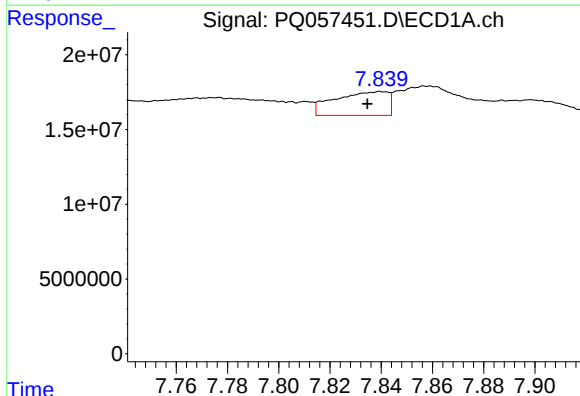
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 36135376
Conc: 32.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



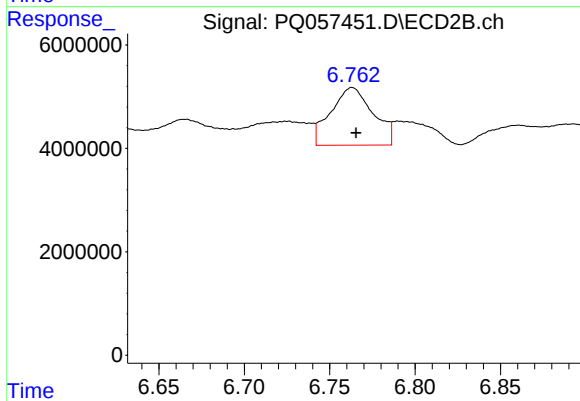
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 15309633
Conc: 20.16 ng/ml



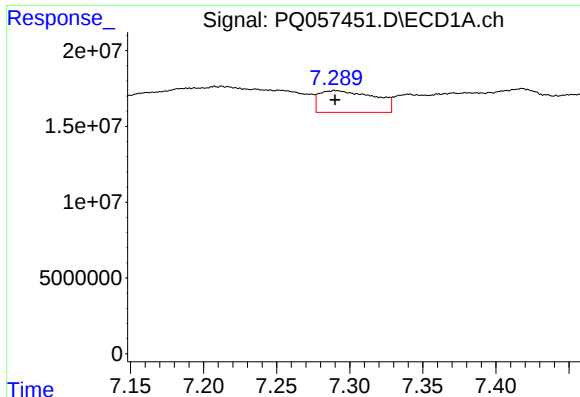
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.005 min
Response: 22961367
Conc: 18.43 ng/ml



#30 AR-1254-5

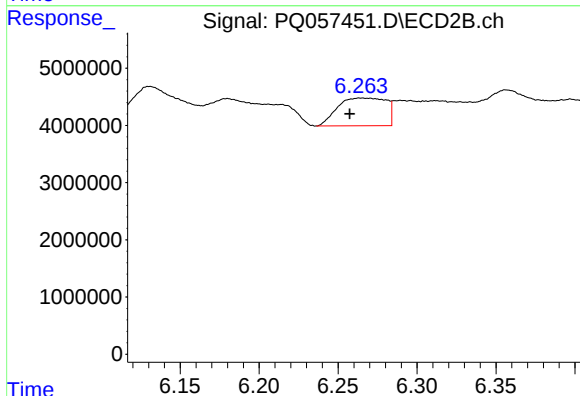
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 19300183
Conc: 20.68 ng/ml



#31 AR-1260-1

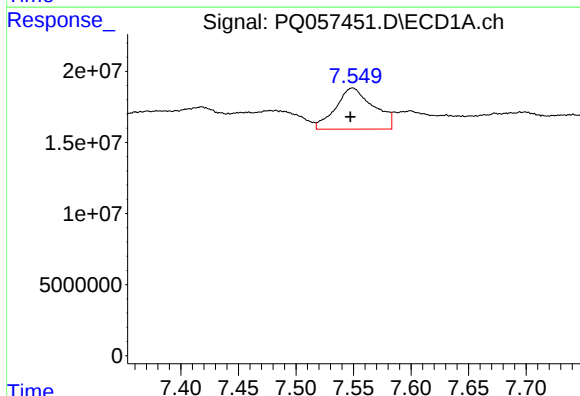
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 37692222
Conc: 37.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



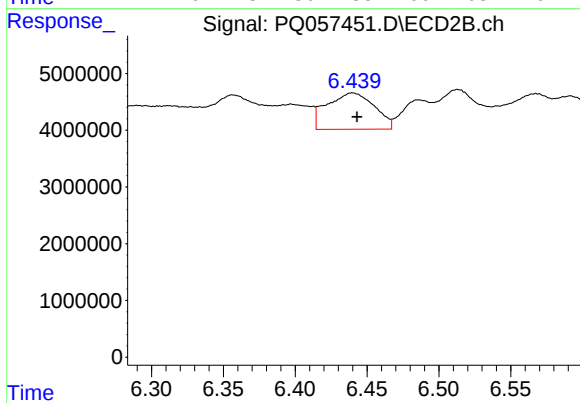
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.006 min
Response: 10364464
Conc: 17.51 ng/ml



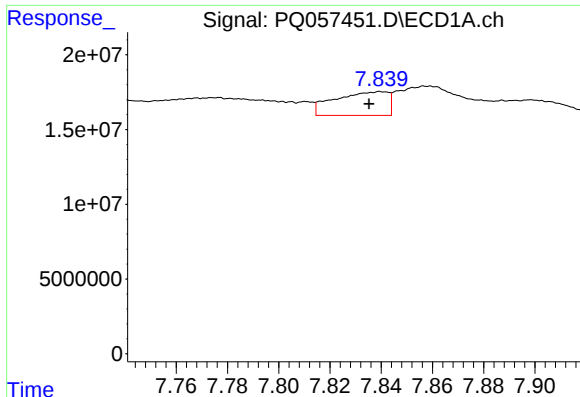
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: 0.002 min
Response: 66444099
Conc: 55.91 ng/ml



#32 AR-1260-2

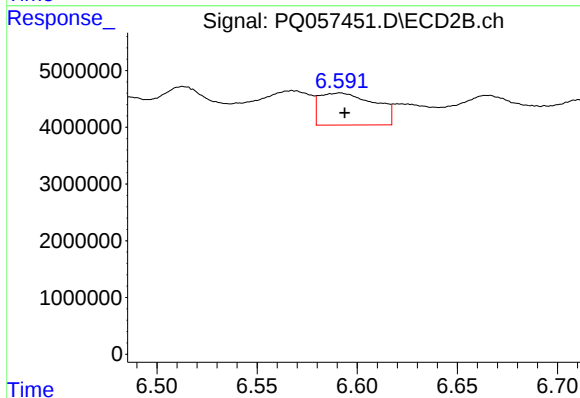
R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 14675391
Conc: 20.33 ng/ml



#33 AR-1260-3

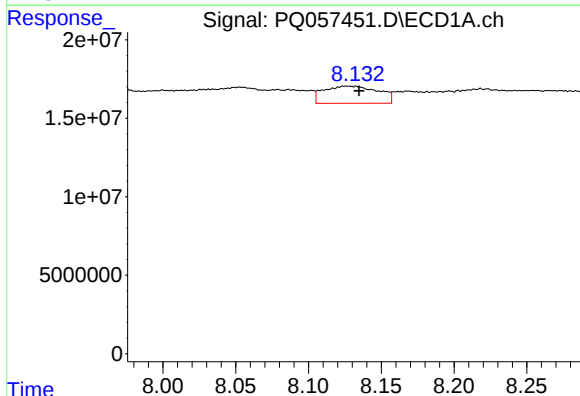
R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 22961367
Conc: 16.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



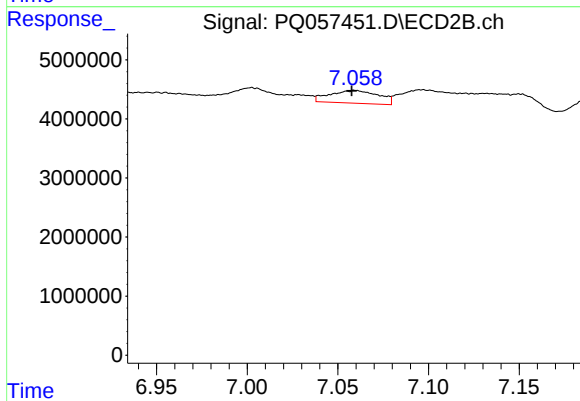
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 10852327
Conc: 14.79 ng/ml



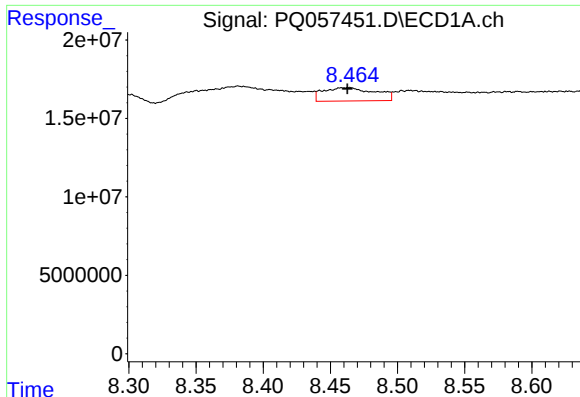
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 28526908
Conc: 26.55 ng/ml



#34 AR-1260-4

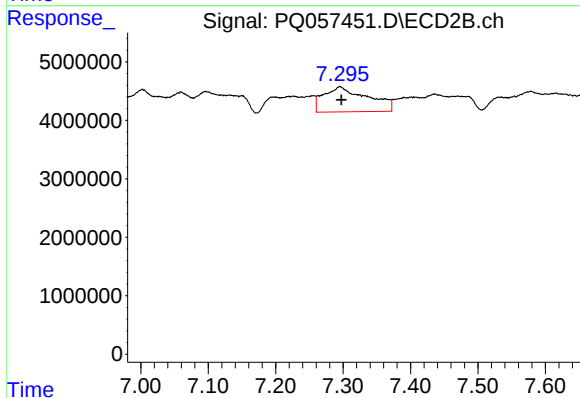
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 4061937
Conc: 7.13 ng/ml



#35 AR-1260-5

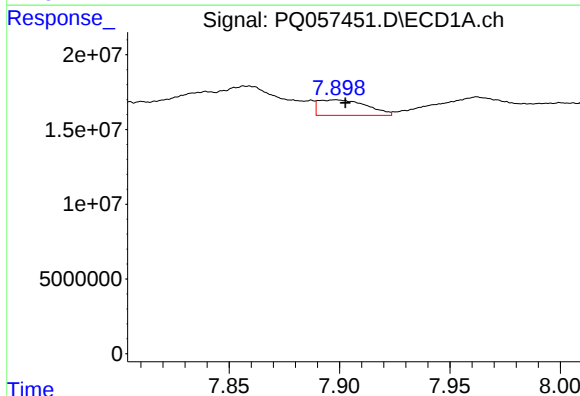
R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 22945103
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



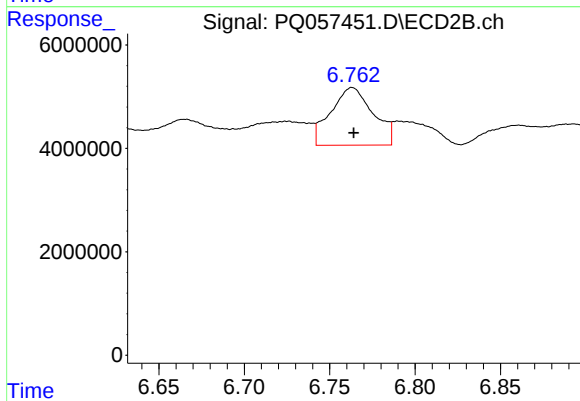
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 19588103
Conc: 14.05 ng/ml



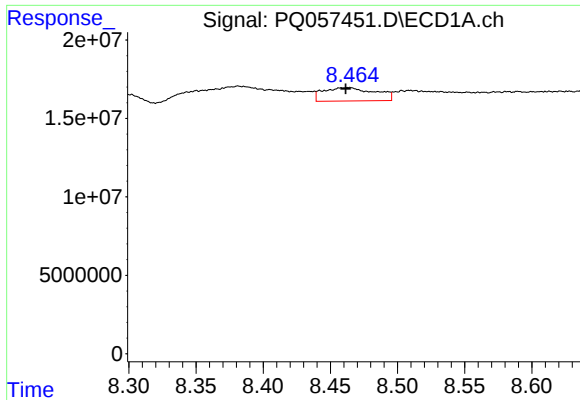
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 15732247
Conc: 11.20 ng/ml



#36 AR-1262-1

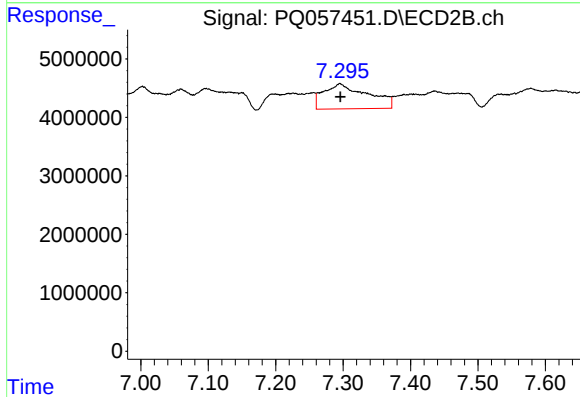
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 19300183
Conc: 41.04 ng/ml



#37 AR-1262-2

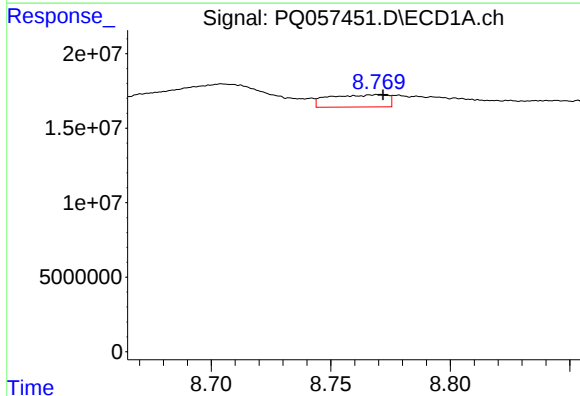
R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 22945103
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



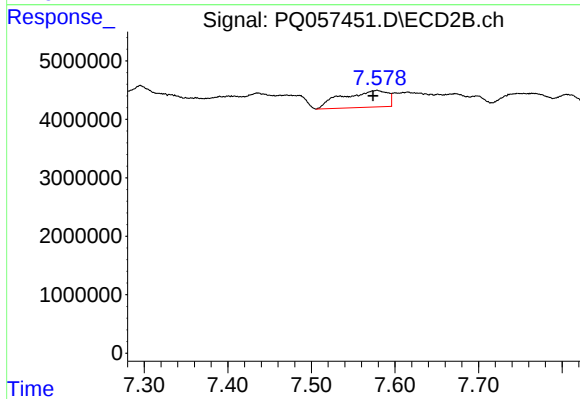
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 19588103
Conc: 10.95 ng/ml



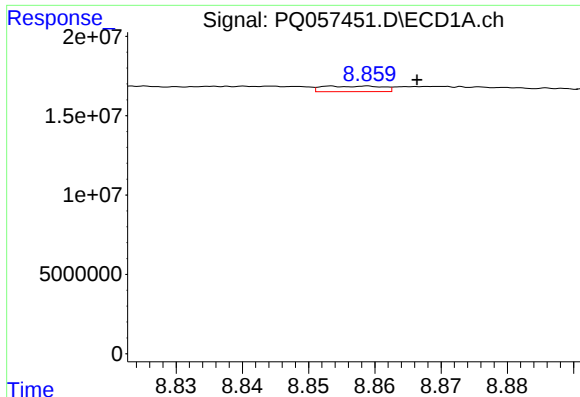
#38 AR-1262-3

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 14122192
Conc: 10.90 ng/ml



#38 AR-1262-3

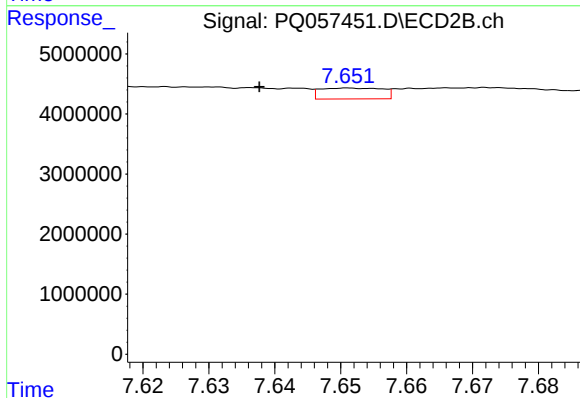
R.T.: 7.579 min
Delta R.T.: 0.005 min
Response: 10708033
Conc: 14.85 ng/ml



#39 AR-1262-4

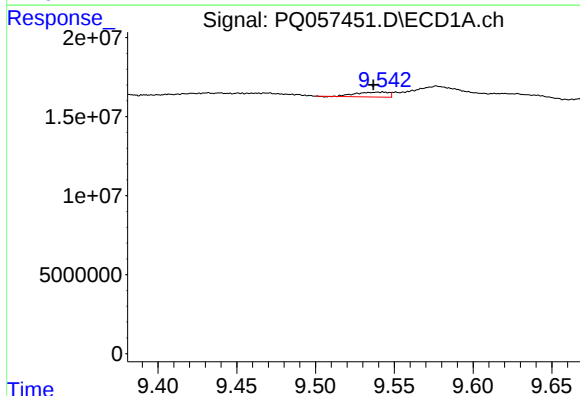
R.T.: 8.854 min
Delta R.T.: -0.013 min
Response: 2201722
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



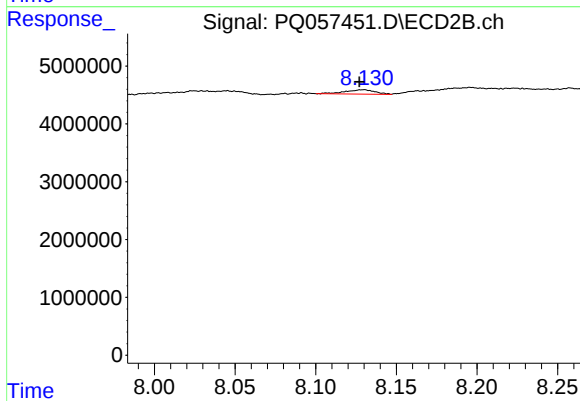
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.014 min
Response: 1190605
Conc: 0.92 ng/ml



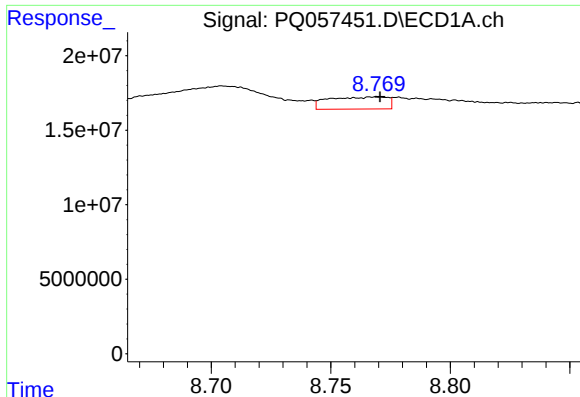
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.006 min
Response: 4427997
Conc: 3.66 ng/ml



#40 AR-1262-5

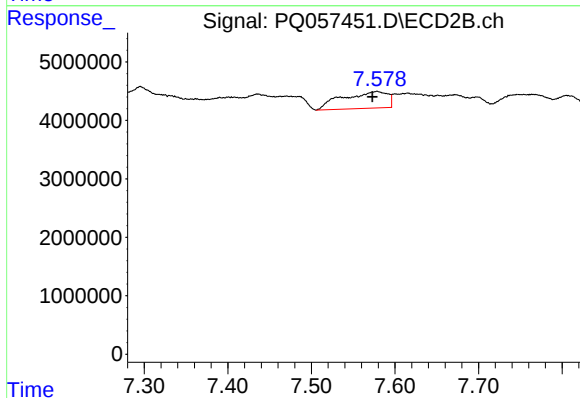
R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 961138
Conc: 1.70 ng/ml



#41 AR-1268-1

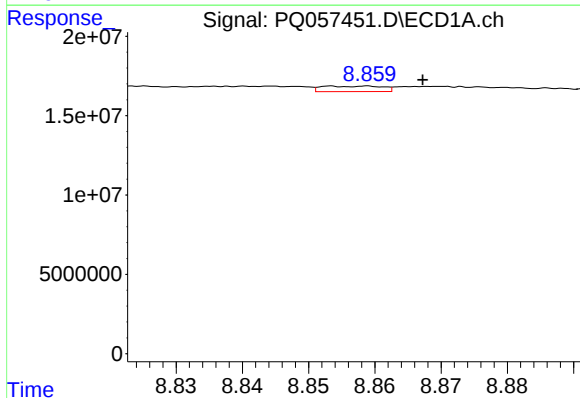
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 14122192
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



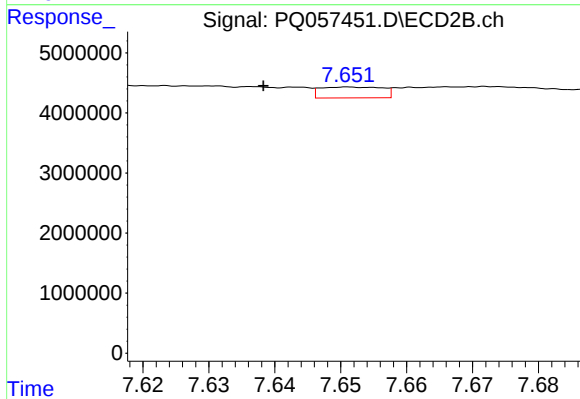
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.006 min
Response: 10708033
Conc: 5.35 ng/ml



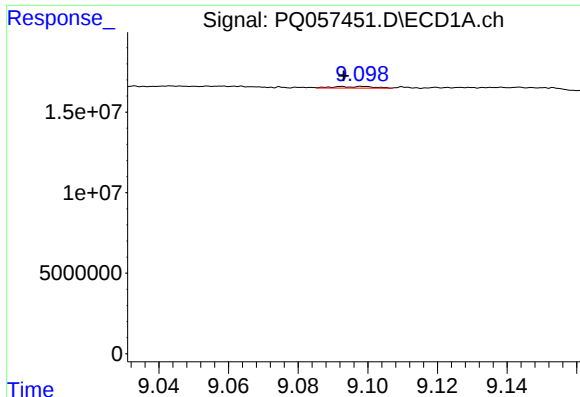
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.014 min
Response: 2201722
Conc: 0.60 ng/ml



#42 AR-1268-2

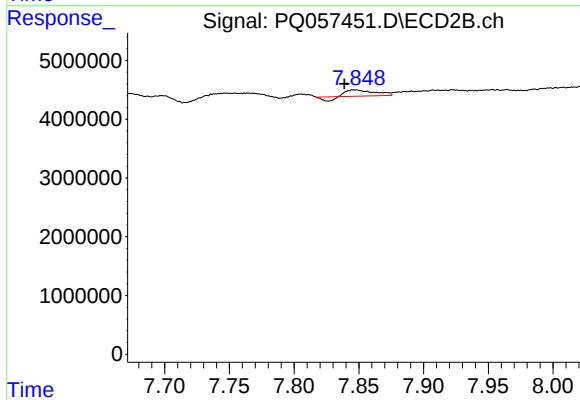
R.T.: 7.651 min
Delta R.T.: 0.013 min
Response: 1190605
Conc: 0.65 ng/ml



#43 AR-1268-3

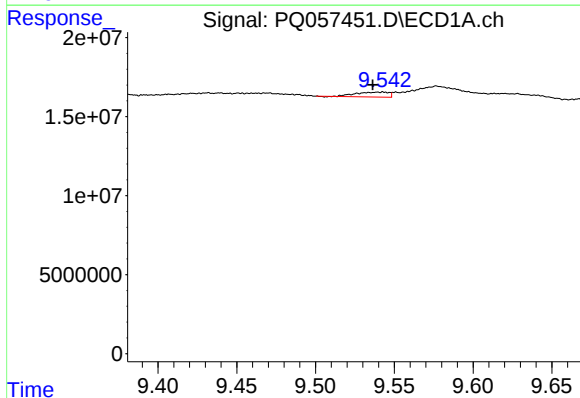
R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 862982
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



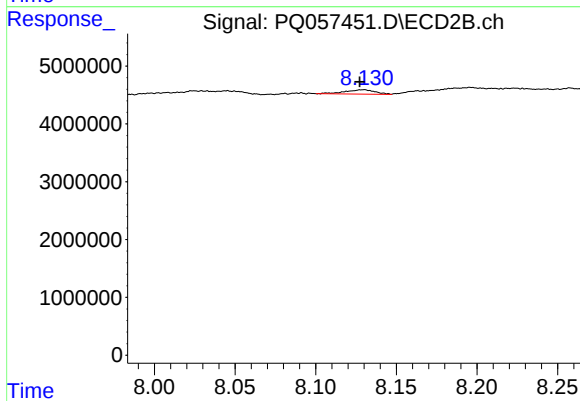
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.008 min
Response: 1362372
Conc: 0.90 ng/ml



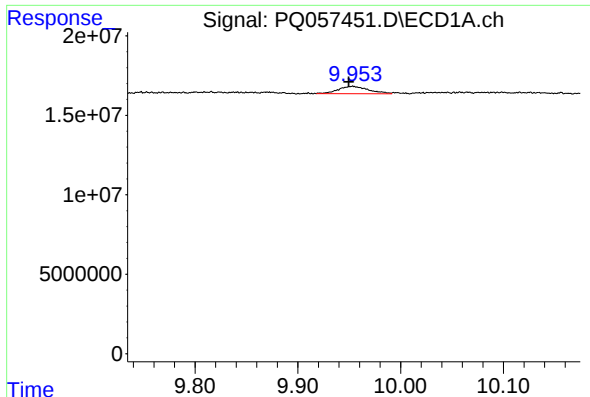
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.007 min
Response: 4427997
Conc: 3.37 ng/ml



#44 AR-1268-4

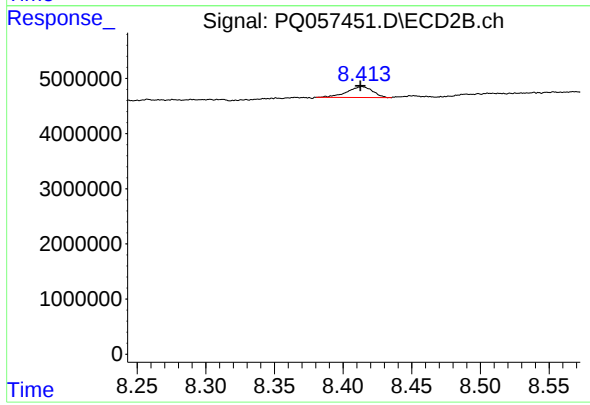
R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 961138
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: 0.004 min
Response: 9392276
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 2574851
Conc: 0.53 ng/ml