

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050922\
 Data File : PQ057534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 16:01
 Operator : YP\AJ
 Sample : N2678-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:28:24 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...	4.524	3.742	629.8E6	280.6E6	18.432	21.098
2)	SA Decachlor...	10.282	8.660	1145.6E6	453.4E6	38.524	41.685
Target Compounds							
3)	L1 AR-1016-1	5.702	4.803	494947	836362	0.739	2.439 #
4)	L1 AR-1016-2	5.715	4.827	2720869	207419	1.807	0.304 #
5)	L1 AR-1016-3	5.797	4.993	970241	413278	0.972	1.419 #
6)	L1 AR-1016-4	5.879	5.037	3102420	3357310	3.974	12.785 #
7)	L1 AR-1016-5	6.175	5.238	288114	1284247	0.461	4.053 #
8)	L2 AR-1221-1	4.757	3.985f	28525441	152900	75.931	1.058 #
9)	L2 AR-1221-2	4.822	4.037	1325986	5592007	4.978	56.439 #
10)	L2 AR-1221-3	4.905	4.147f	233499	282323	0.260	0.803 #
11)	L3 AR-1232-1	4.905	4.147f	233499	282323	0.302	0.883 #
12)	L3 AR-1232-2	5.420	4.827	1391932	207419	2.555	0.579 #
13)	L3 AR-1232-3	5.730	4.993	896367	413278	1.098	2.494 #
14)	L3 AR-1232-4	5.879	5.065	3102420	717865	8.047	4.804 #
15)	L3 AR-1232-5	5.955	5.238	9877171	1284247	17.911	8.460 #
16)	L4 AR-1242-1	5.702	4.803	494947	836362	0.838	2.771 #
17)	L4 AR-1242-2	5.715	4.827	2720869	207419	2.057	0.337 #
18)	L4 AR-1242-3	5.797	4.993	970241	413278	1.042	1.553 #
19)	L4 AR-1242-4	5.879	5.065	3102420	717865	4.462	2.608 #
20)	L4 AR-1242-5	6.632	5.588	1532718	2762526	2.212	7.788 #
21)	L5 AR-1248-1	5.693	4.803	938662	836362	2.090	3.668 #
22)	L5 AR-1248-2	5.955	5.037	9877171	3357310	12.448	8.502 #
23)	L5 AR-1248-3	6.175	5.065	288114	717865	0.309	1.755 #
24)	L5 AR-1248-4	6.565	5.238	2074857	1284247	2.030	2.670 #
25)	L5 AR-1248-5	6.632	5.622	1532718	9250071	1.350	18.532 #
26)	L6 AR-1254-1	6.550	5.588	3892272	2762526	4.371	3.631
27)	L6 AR-1254-2	6.749	5.745	7586307	4448963	5.406	7.233 #
28)	L6 AR-1254-3	7.119	6.136	5043996	10224449	3.011	9.896 #
29)	L6 AR-1254-4	7.418	6.343	1732156	12805834	1.573	16.863 #
30)	L6 AR-1254-5	7.830	6.766	6276202	14515917	5.038	15.557 #
31)	L7 AR-1260-1	7.305	6.256	4991731	5013118	5.013	8.467 #
32)	L7 AR-1260-2	7.563	6.429	31484014	20629155	26.492	28.571
33)	L7 AR-1260-3	7.830	6.568	6276202	25082896	4.380	34.176 #
34)	L7 AR-1260-4	8.129	7.020f	5157046	14868362	4.799	26.101 #
35)	L7 AR-1260-5	8.460	7.297	19987567	26112255	8.891	18.730 #
36)	L8 AR-1262-1	7.891	6.766	6613832	14515917	4.709	30.864 #
37)	L8 AR-1262-2	8.460	7.297	19987567	26112255	7.201	14.602 #
38)	L8 AR-1262-3	8.778	7.560	7486902	16388523	5.778	22.722 #
39)	L8 AR-1262-4	8.865	7.636	2806842	3388823	2.714	2.609
40)	L8 AR-1262-5	9.545	8.093	383165	63675	0.316	0.112 #
41)	L9 AR-1268-1	8.778	7.560	7486902	16388523	2.214	8.181 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050922\
 Data File : PQ057534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 16:01
 Operator : YP\AJ
 Sample : N2678-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

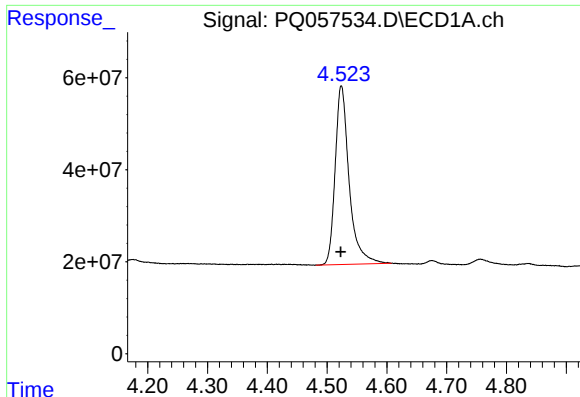
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:28:24 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	8.865	7.636	2806842	3388823	0.761	1.851 #
44) L9	AR-1268-4	9.545	8.093	383165	63675	0.292	0.102 #
45) L9	AR-1268-5	9.948	8.414	8702031	4685625	0.769	0.971 #

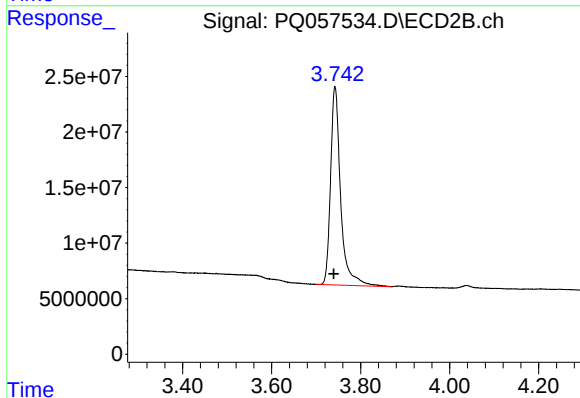
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

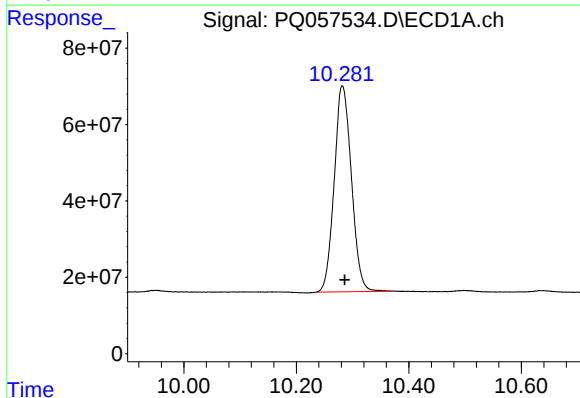
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 629807212
Conc: 18.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



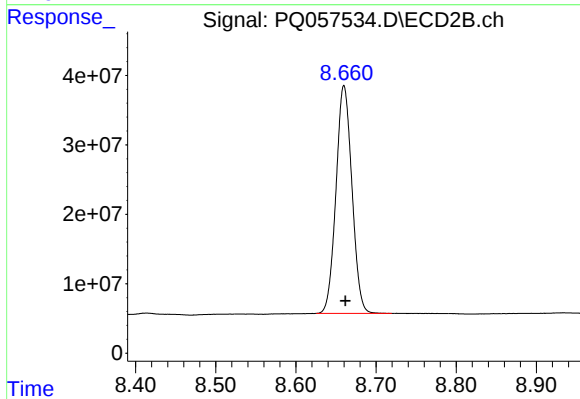
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: 0.003 min
Response: 280614572
Conc: 21.10 ng/ml



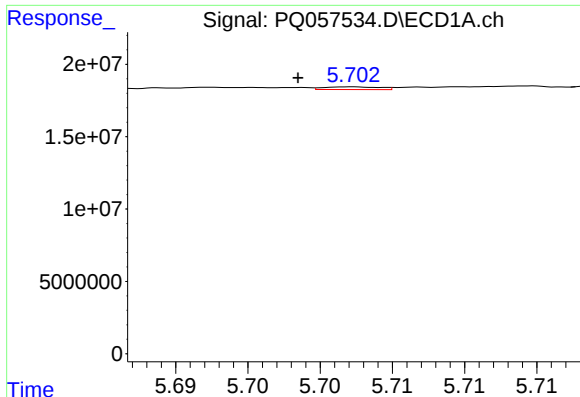
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: -0.004 min
Response: 1145633084
Conc: 38.52 ng/ml



#2 Decachlorobiphenyl

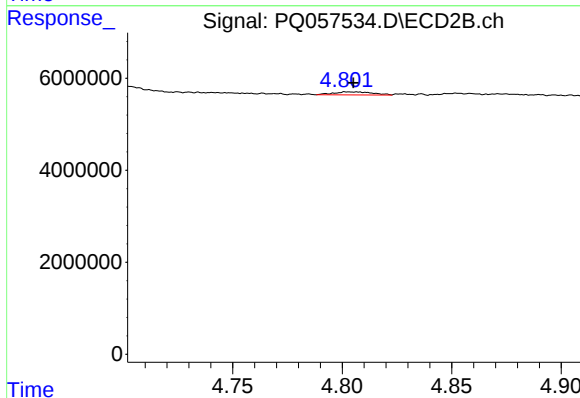
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 453420086
Conc: 41.69 ng/ml



#3 AR-1016-1

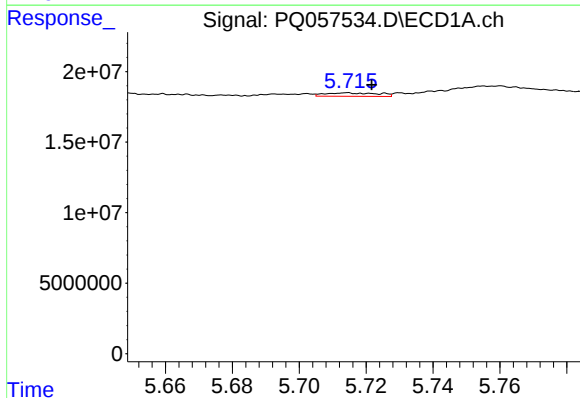
R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 494947
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



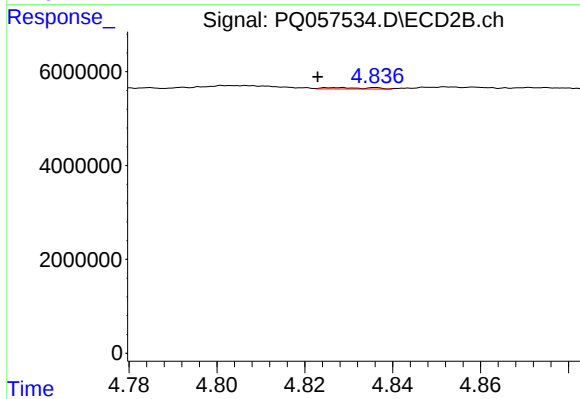
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 836362
Conc: 2.44 ng/ml



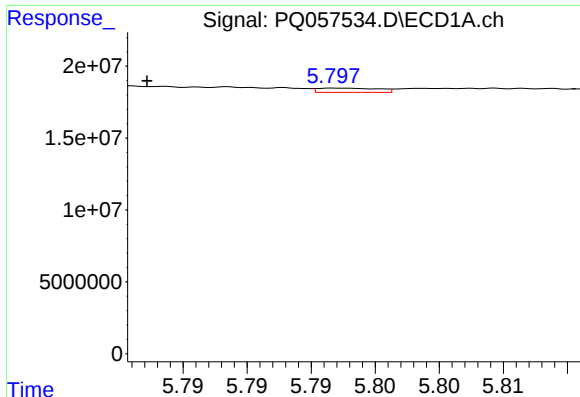
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 2720869
Conc: 1.81 ng/ml



#4 AR-1016-2

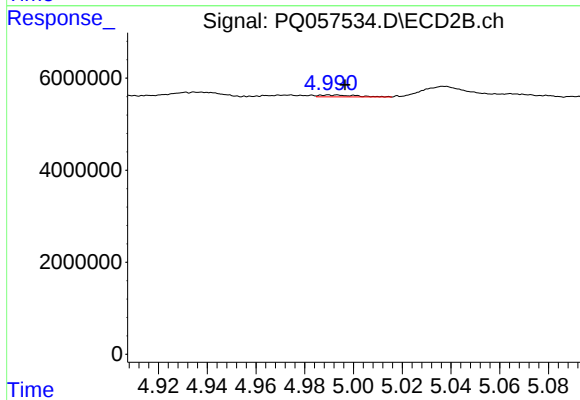
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 207419
Conc: 0.30 ng/ml



#5 AR-1016-3

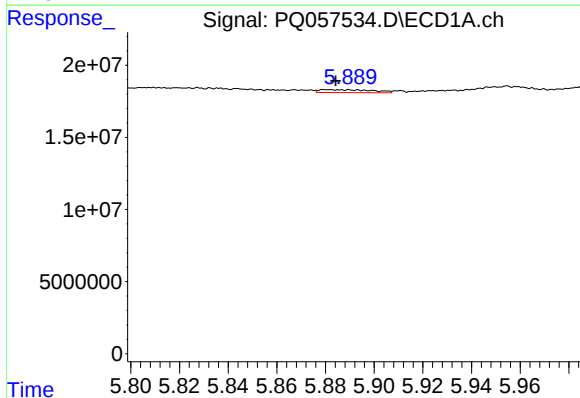
R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 970241
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



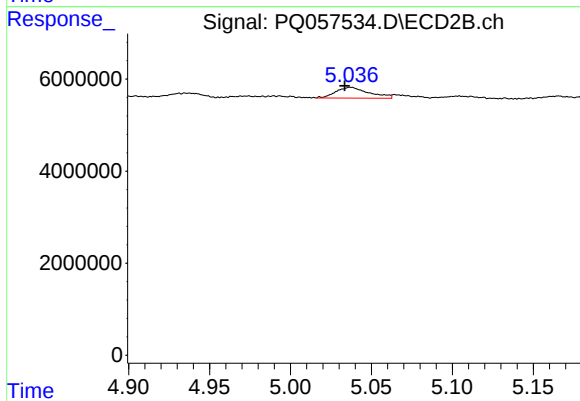
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 413278
Conc: 1.42 ng/ml



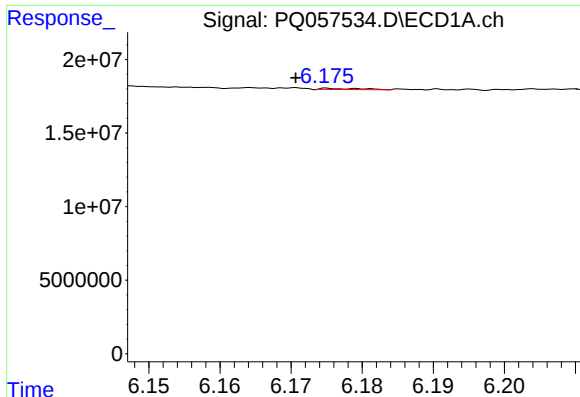
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 3102420
Conc: 3.97 ng/ml



#6 AR-1016-4

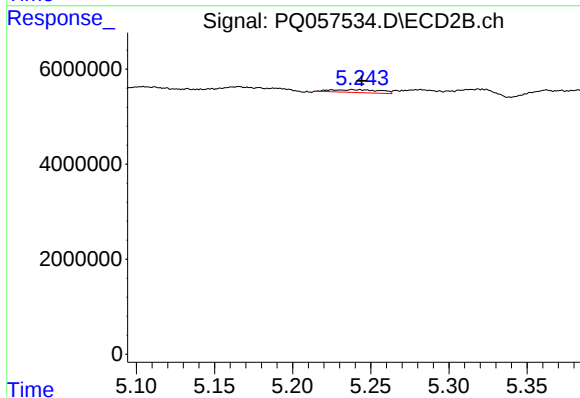
R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 3357310
Conc: 12.78 ng/ml



#7 AR-1016-5

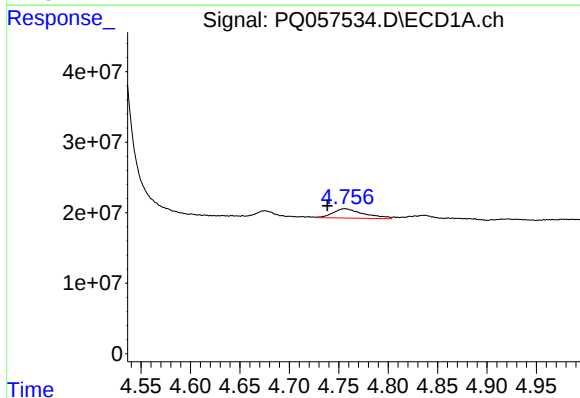
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 288114
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



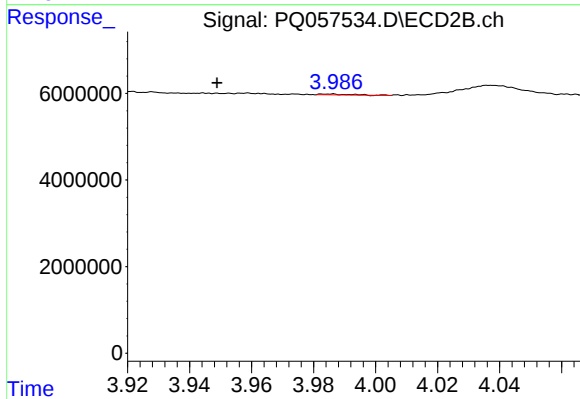
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 1284247
Conc: 4.05 ng/ml



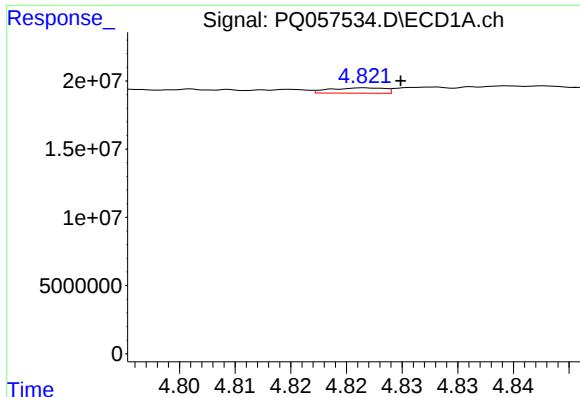
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 28525441
Conc: 75.93 ng/ml



#8 AR-1221-1

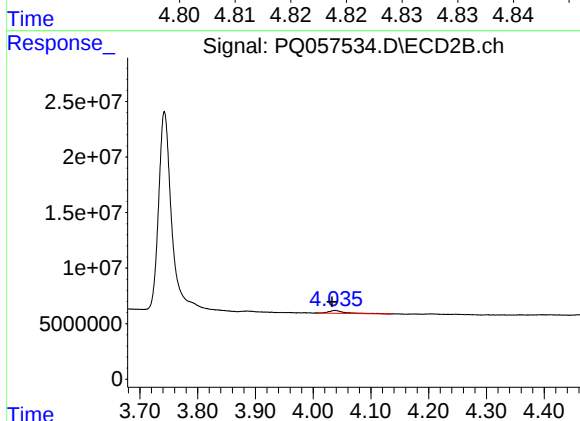
R.T.: 3.985 min
Delta R.T.: 0.036 min
Response: 152900
Conc: 1.06 ng/ml



#9 AR-1221-2

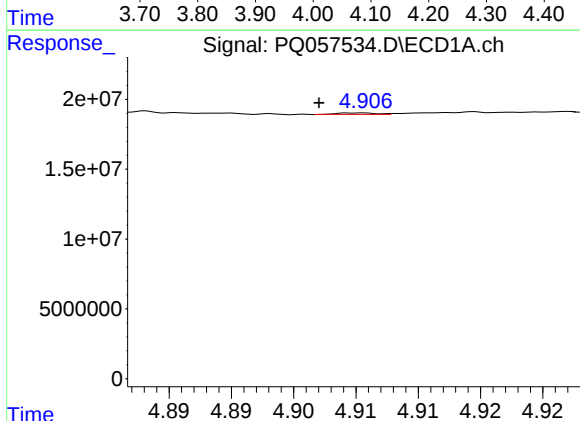
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 1325986
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



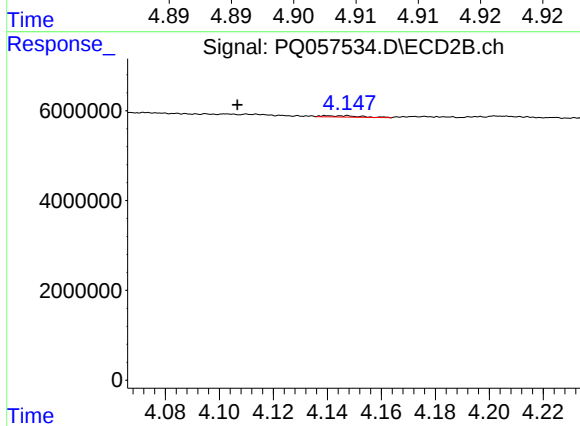
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 5592007
Conc: 56.44 ng/ml



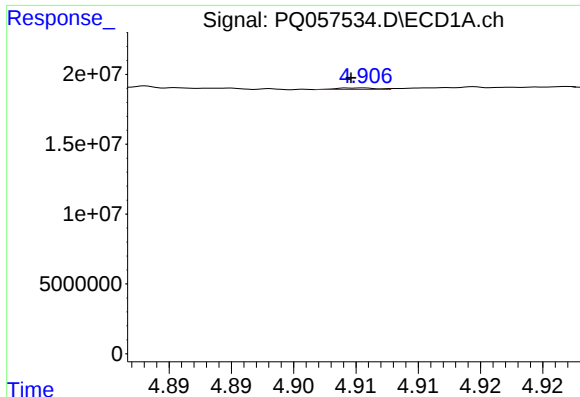
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 233499
Conc: 0.26 ng/ml



#10 AR-1221-3

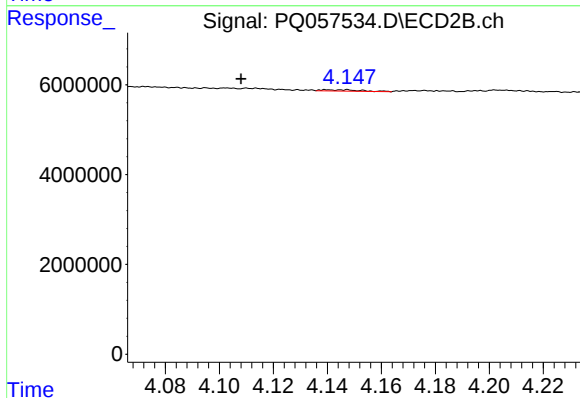
R.T.: 4.147 min
Delta R.T.: 0.040 min
Response: 282323
Conc: 0.80 ng/ml



#11 AR-1232-1

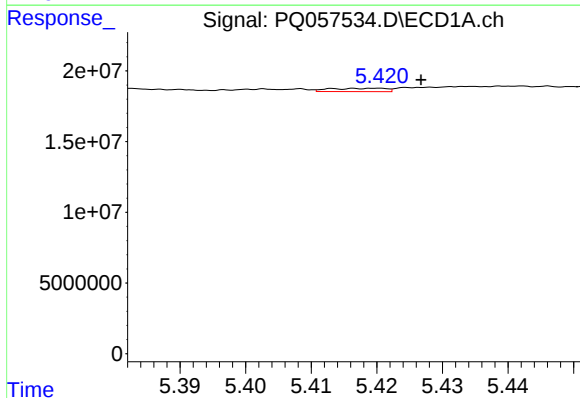
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 233499
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



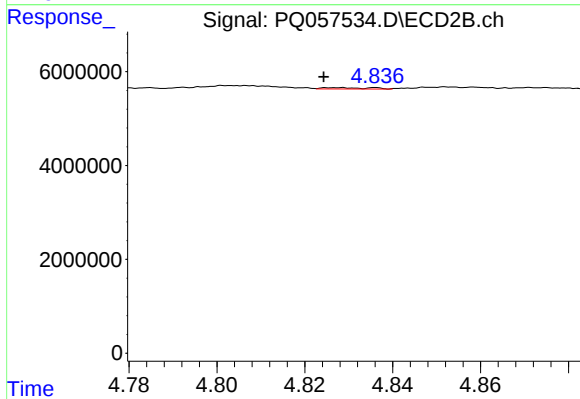
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: 0.039 min
Response: 282323
Conc: 0.88 ng/ml



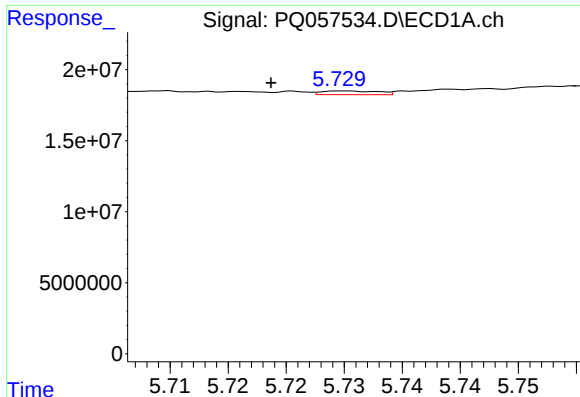
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 1391932
Conc: 2.56 ng/ml



#12 AR-1232-2

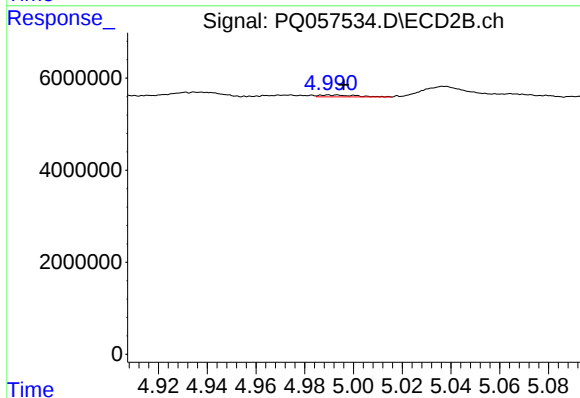
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 207419
Conc: 0.58 ng/ml



#13 AR-1232-3

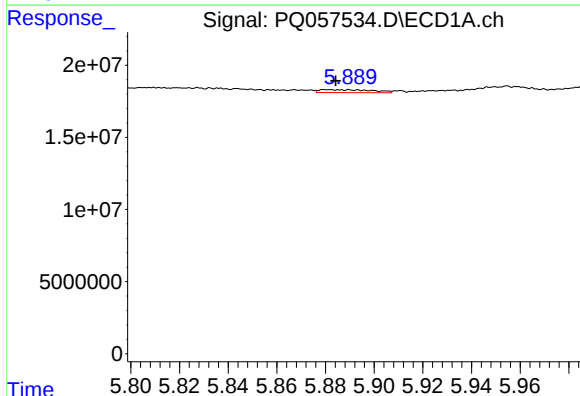
R.T.: 5.730 min
Delta R.T.: 0.006 min
Response: 896367
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



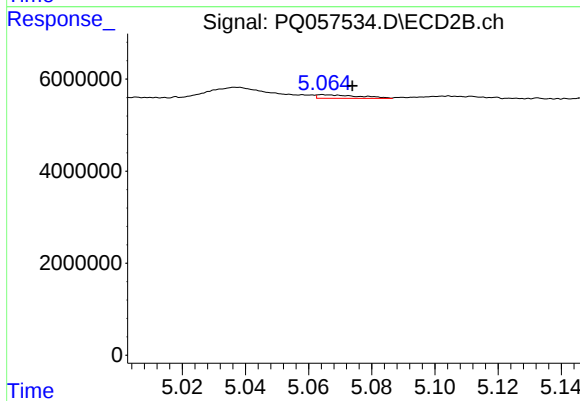
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 413278
Conc: 2.49 ng/ml



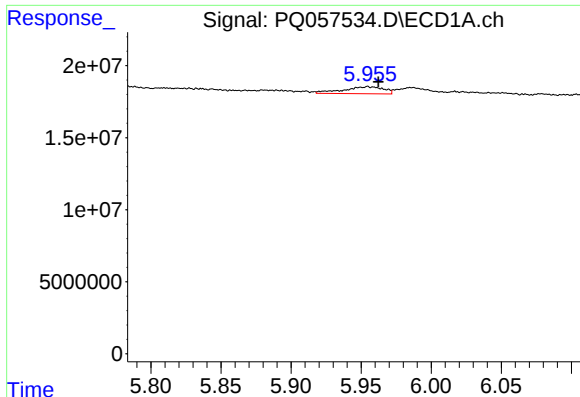
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 3102420
Conc: 8.05 ng/ml



#14 AR-1232-4

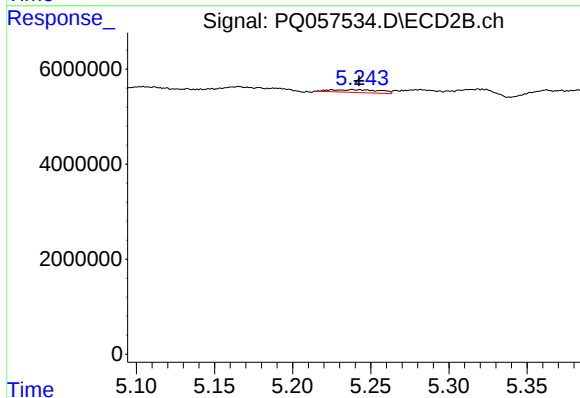
R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 717865
Conc: 4.80 ng/ml



#15 AR-1232-5

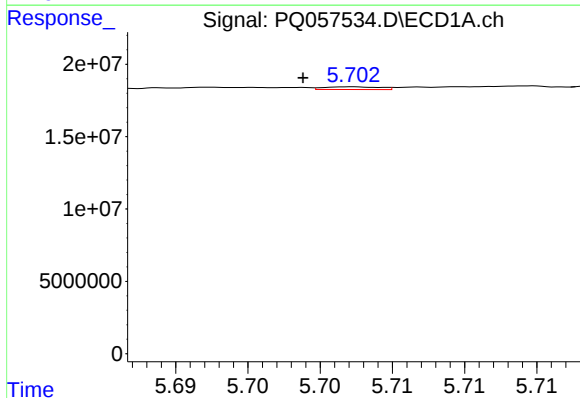
R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 9877171
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



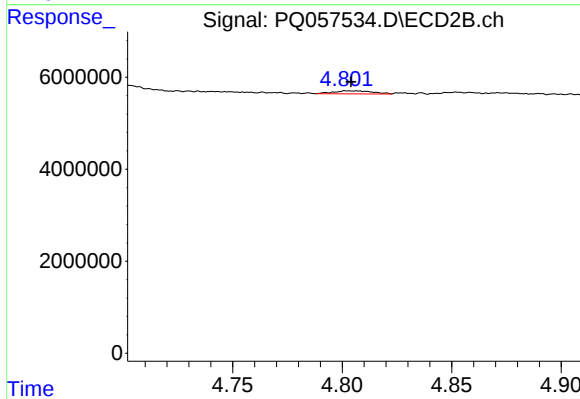
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 1284247
Conc: 8.46 ng/ml



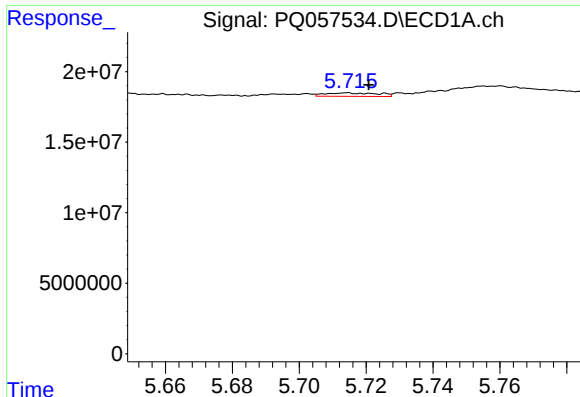
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 494947
Conc: 0.84 ng/ml



#16 AR-1242-1

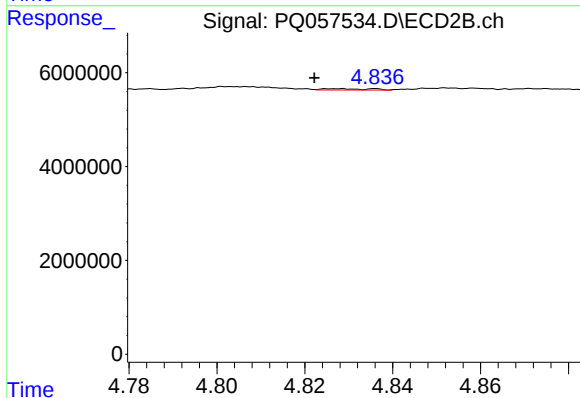
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 836362
Conc: 2.77 ng/ml



#17 AR-1242-2

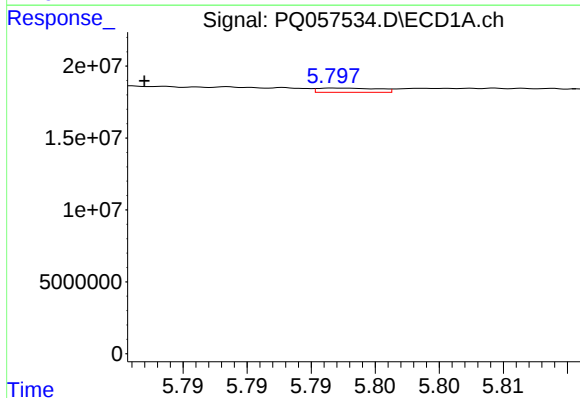
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 2720869
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



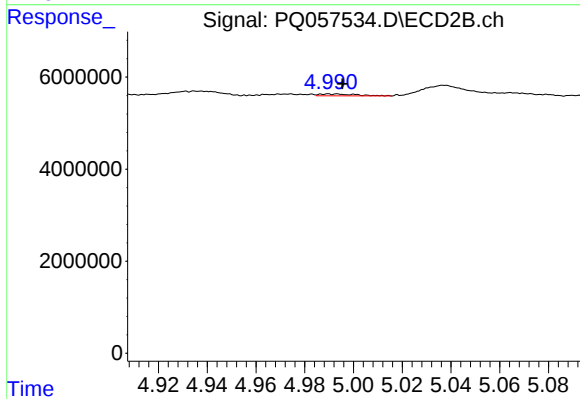
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 207419
Conc: 0.34 ng/ml



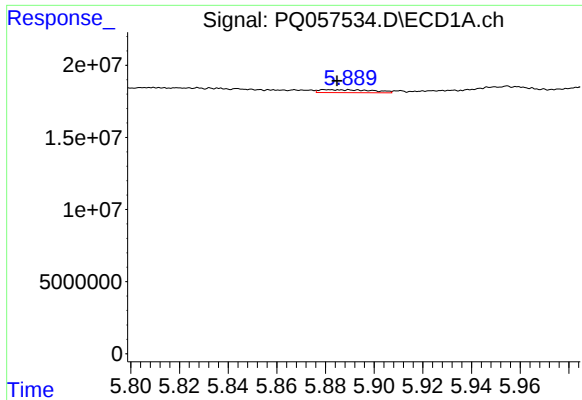
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 970241
Conc: 1.04 ng/ml



#18 AR-1242-3

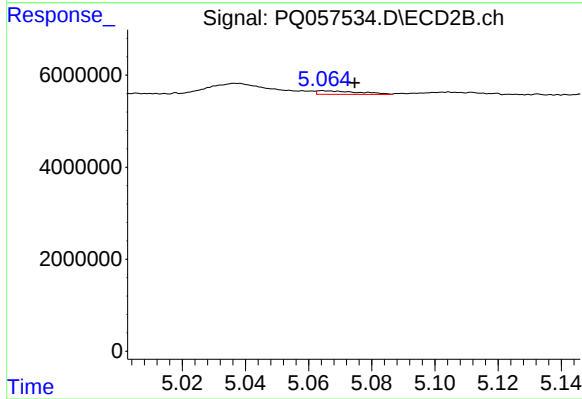
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 413278
Conc: 1.55 ng/ml



#19 AR-1242-4

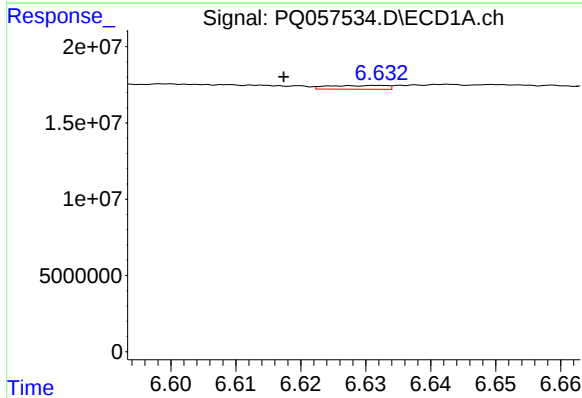
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 3102420
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



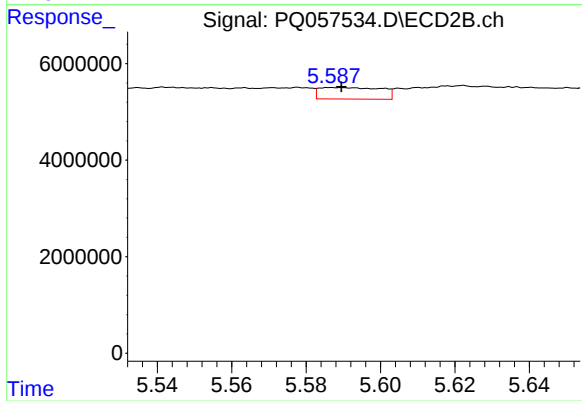
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 717865
Conc: 2.61 ng/ml



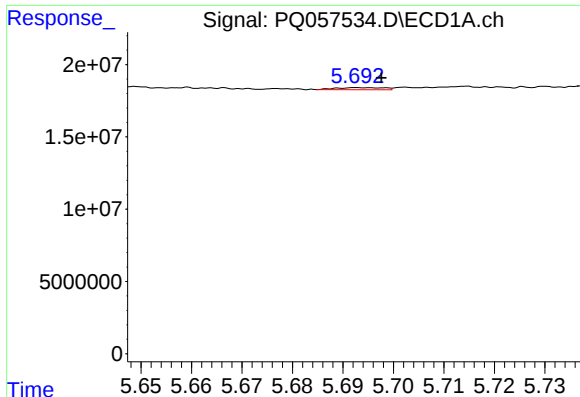
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 1532718
Conc: 2.21 ng/ml



#20 AR-1242-5

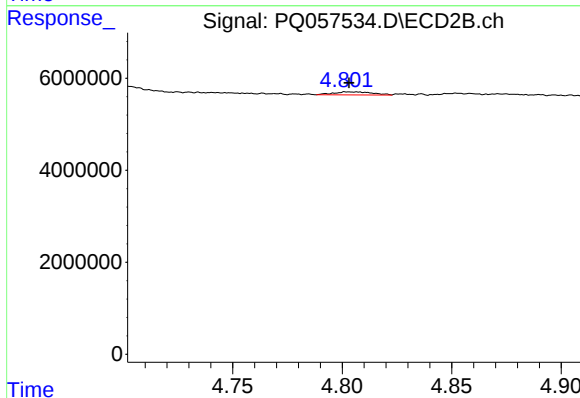
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 2762526
Conc: 7.79 ng/ml



#21 AR-1248-1

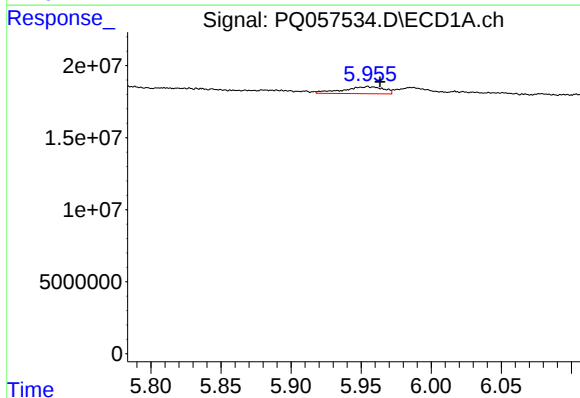
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 938662
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



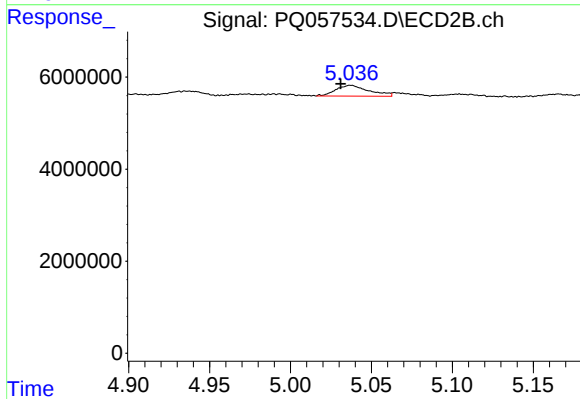
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 836362
Conc: 3.67 ng/ml



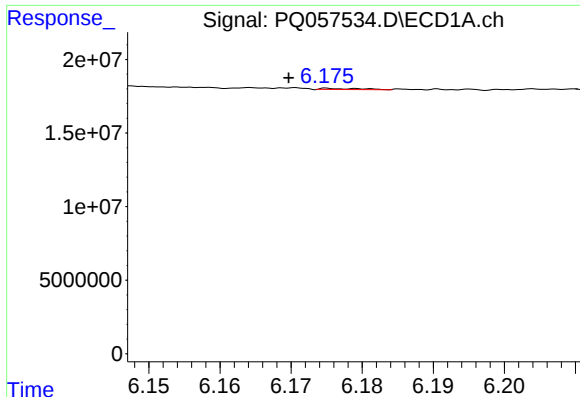
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 9877171
Conc: 12.45 ng/ml



#22 AR-1248-2

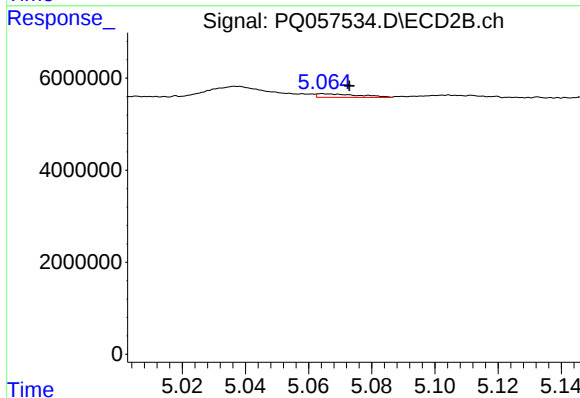
R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 3357310
Conc: 8.50 ng/ml



#23 AR-1248-3

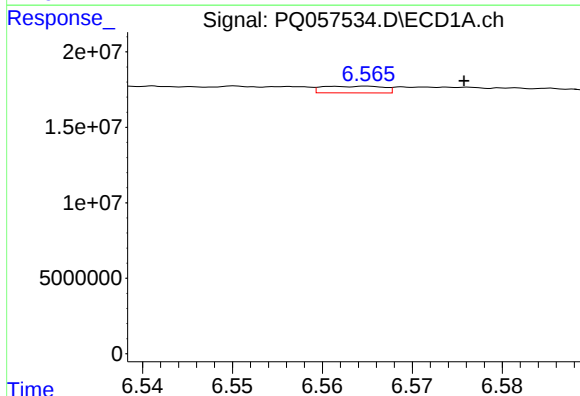
R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 288114
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



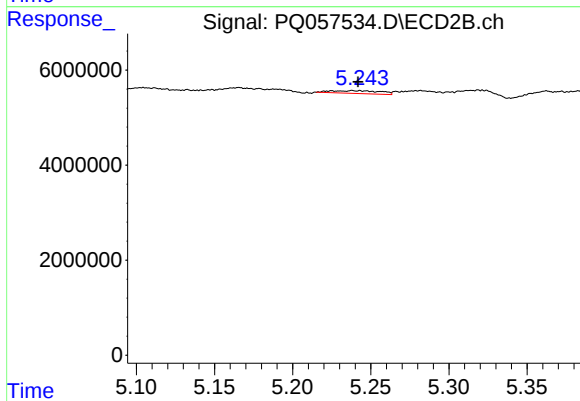
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 717865
Conc: 1.75 ng/ml



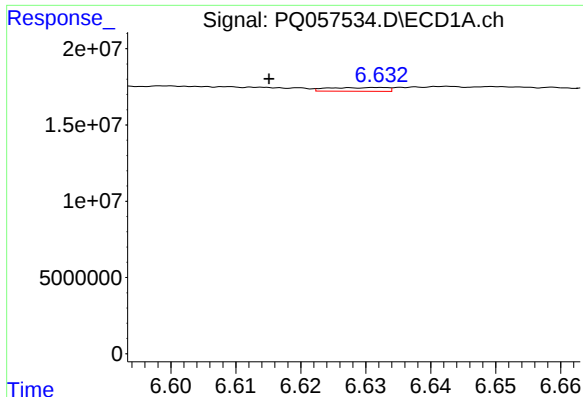
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 2074857
Conc: 2.03 ng/ml



#24 AR-1248-4

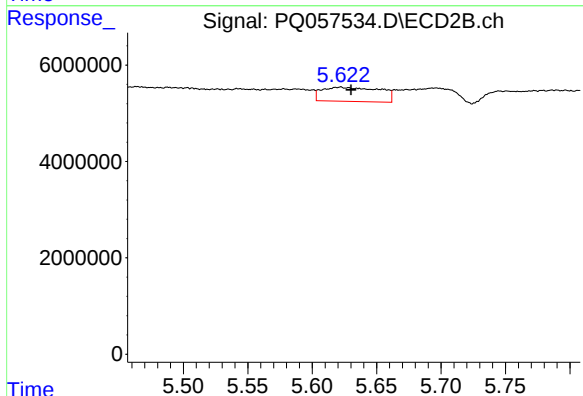
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 1284247
Conc: 2.67 ng/ml



#25 AR-1248-5

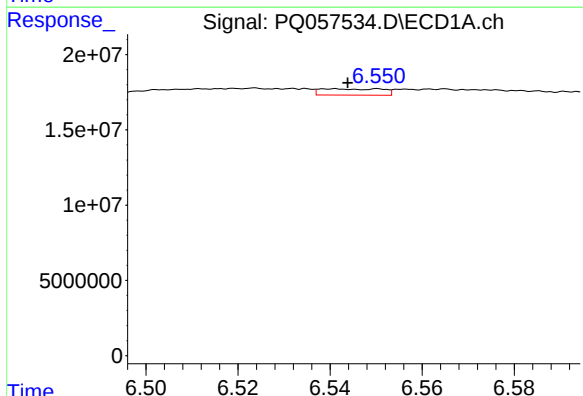
R.T.: 6.632 min
Delta R.T.: 0.017 min
Response: 1532718
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



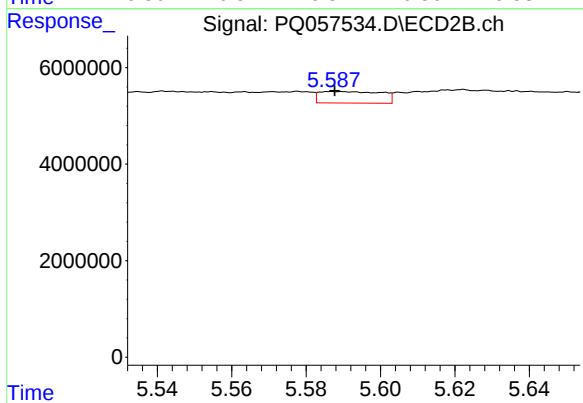
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 9250071
Conc: 18.53 ng/ml



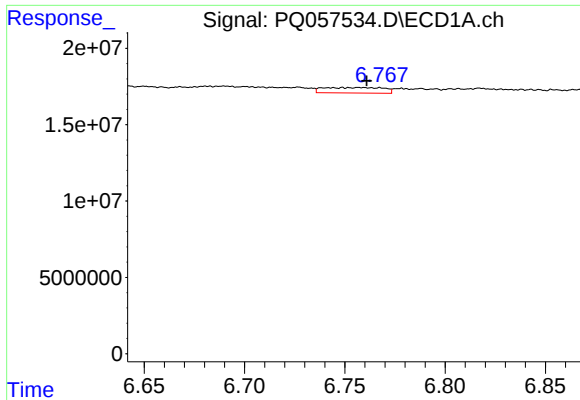
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 3892272
Conc: 4.37 ng/ml



#26 AR-1254-1

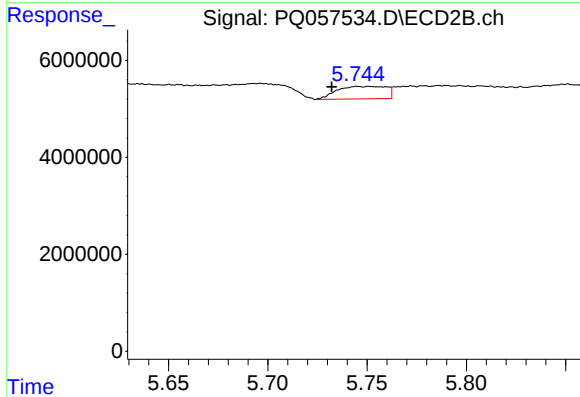
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 2762526
Conc: 3.63 ng/ml



#27 AR-1254-2

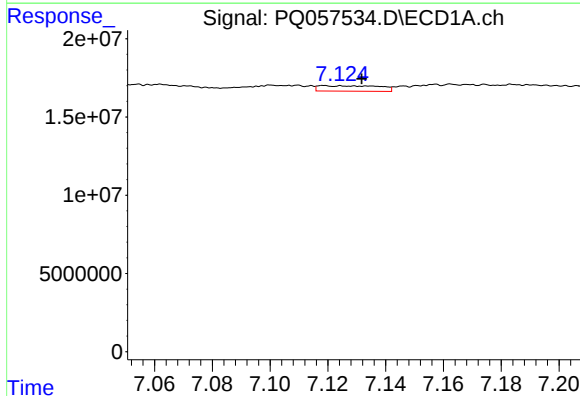
R.T.: 6.749 min
Delta R.T.: -0.012 min
Response: 7586307
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



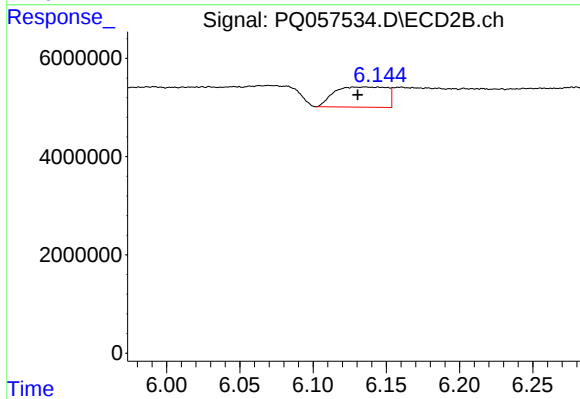
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.013 min
Response: 4448963
Conc: 7.23 ng/ml



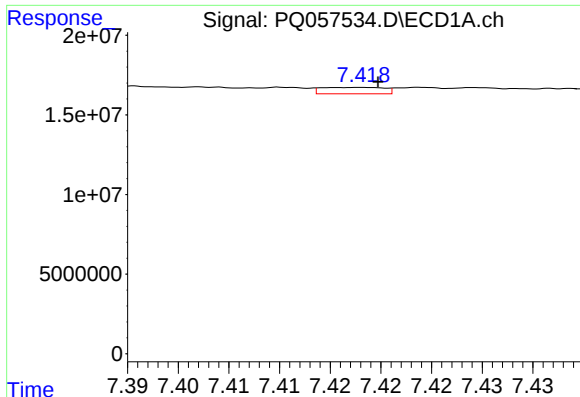
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 5043996
Conc: 3.01 ng/ml



#28 AR-1254-3

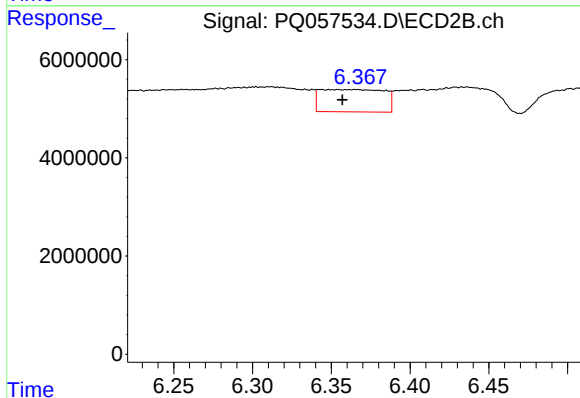
R.T.: 6.136 min
Delta R.T.: 0.005 min
Response: 10224449
Conc: 9.90 ng/ml



#29 AR-1254-4

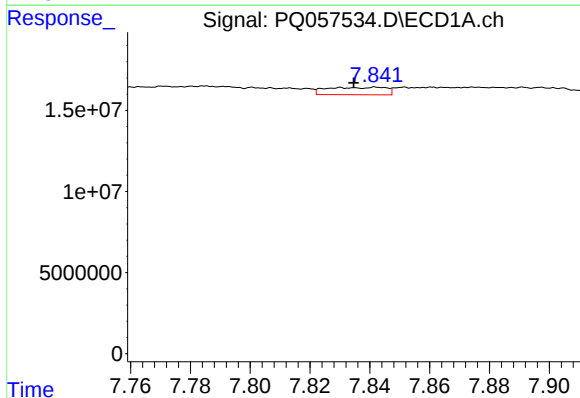
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 1732156
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



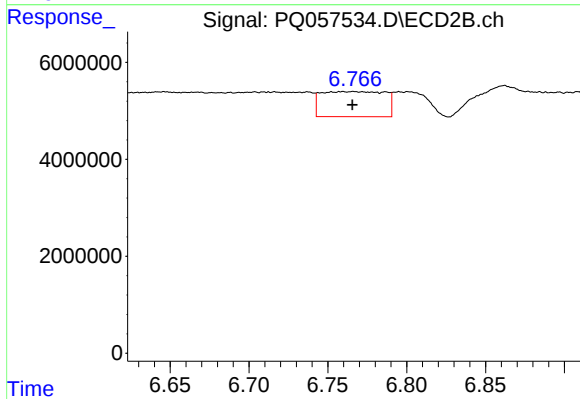
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 12805834
Conc: 16.86 ng/ml



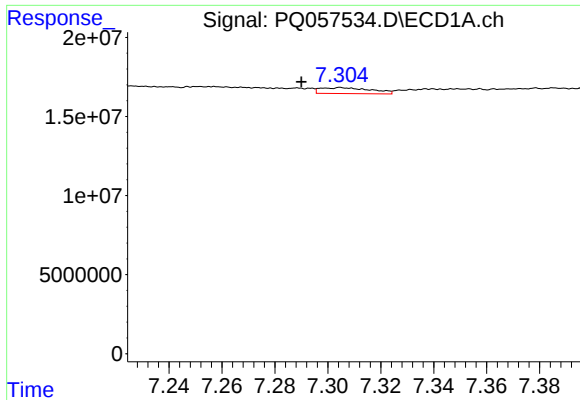
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 6276202
Conc: 5.04 ng/ml



#30 AR-1254-5

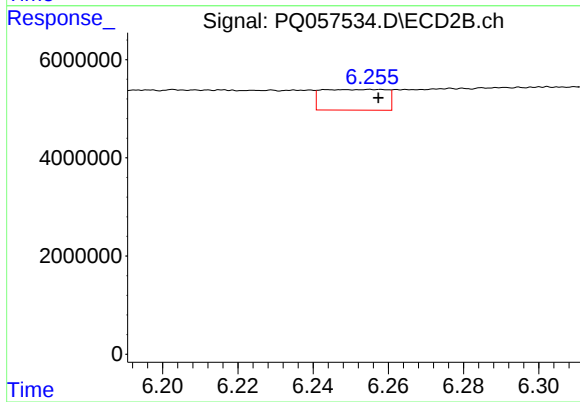
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 14515917
Conc: 15.56 ng/ml



#31 AR-1260-1

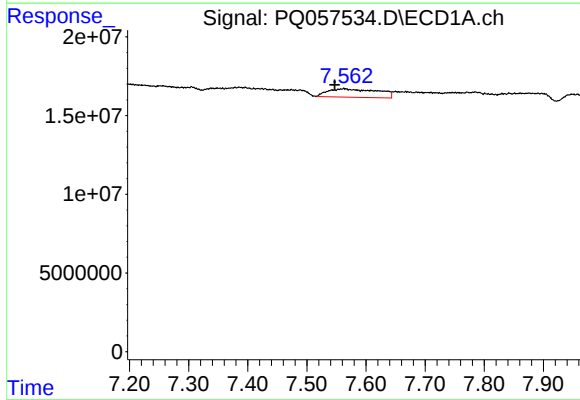
R.T.: 7.305 min
Delta R.T.: 0.015 min
Response: 4991731
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



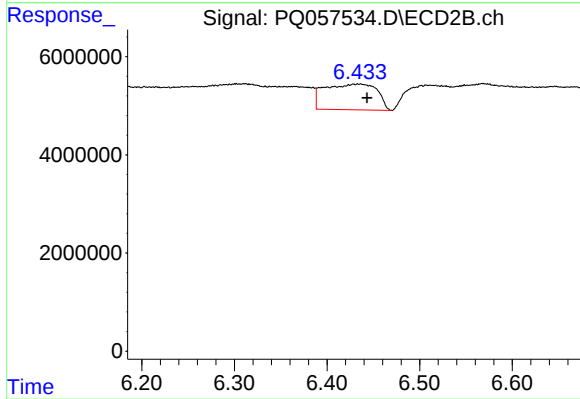
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 5013118
Conc: 8.47 ng/ml



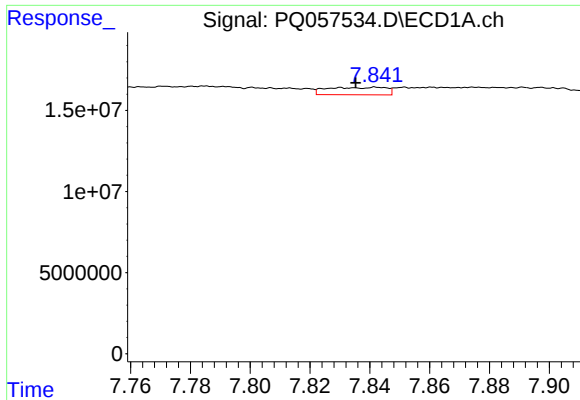
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 31484014
Conc: 26.49 ng/ml



#32 AR-1260-2

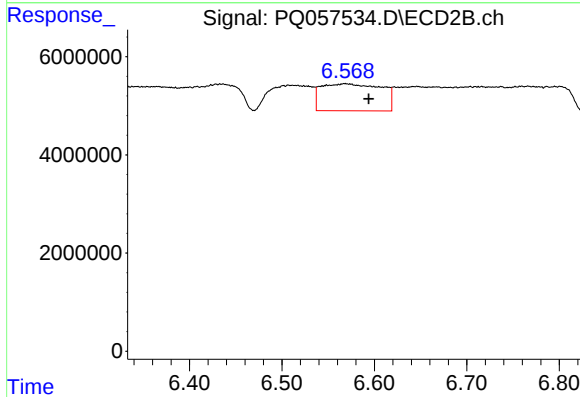
R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 20629155
Conc: 28.57 ng/ml



#33 AR-1260-3

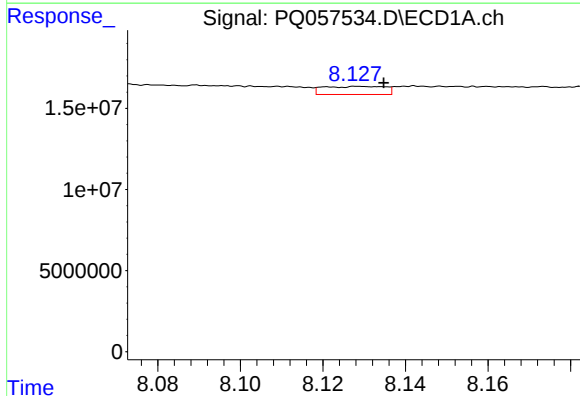
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 6276202
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



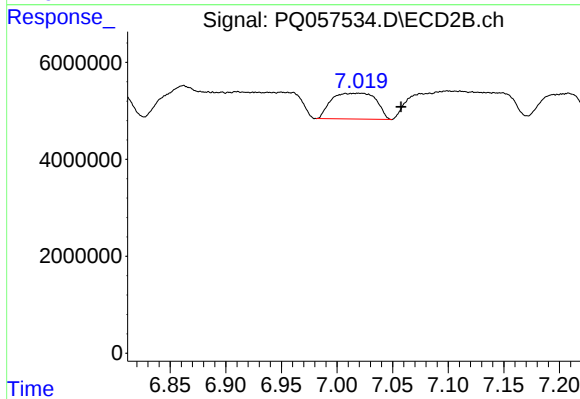
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.025 min
Response: 25082896
Conc: 34.18 ng/ml



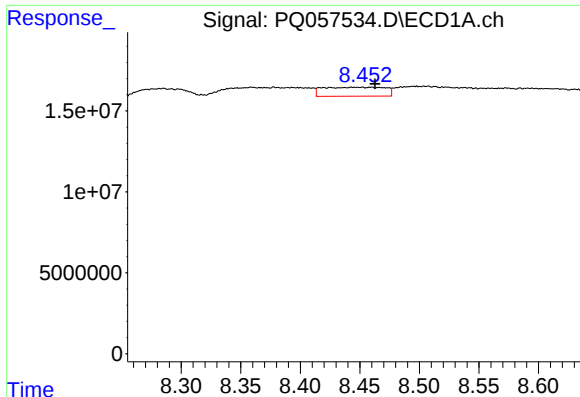
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 5157046
Conc: 4.80 ng/ml



#34 AR-1260-4

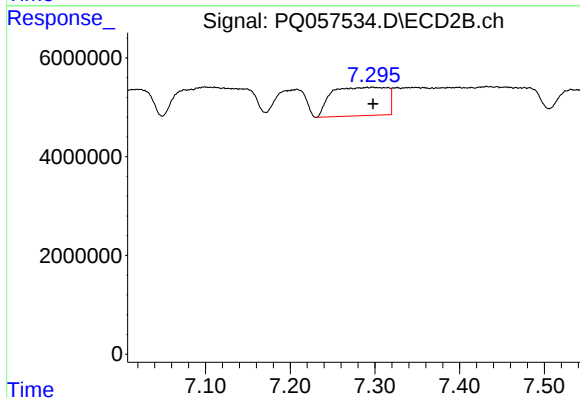
R.T.: 7.020 min
Delta R.T.: -0.037 min
Response: 14868362
Conc: 26.10 ng/ml



#35 AR-1260-5

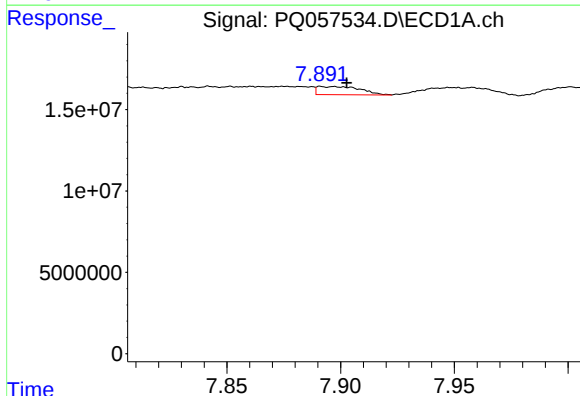
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 19987567
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



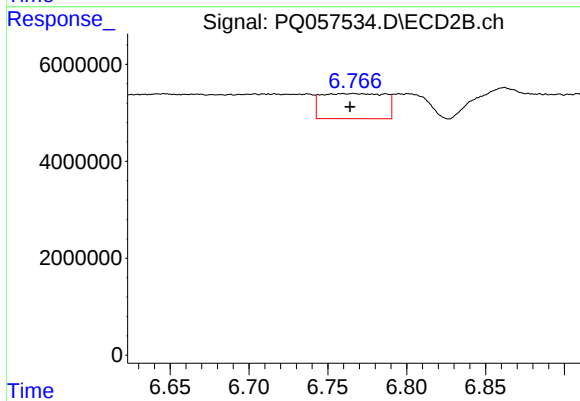
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 26112255
Conc: 18.73 ng/ml



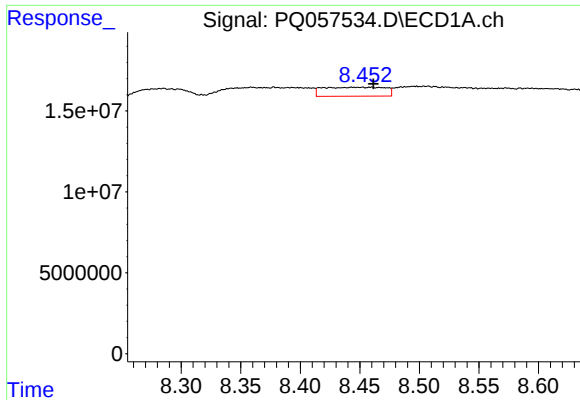
#36 AR-1262-1

R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 6613832
Conc: 4.71 ng/ml



#36 AR-1262-1

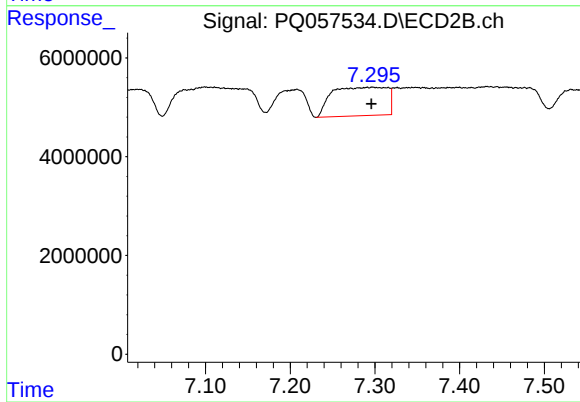
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 14515917
Conc: 30.86 ng/ml



#37 AR-1262-2

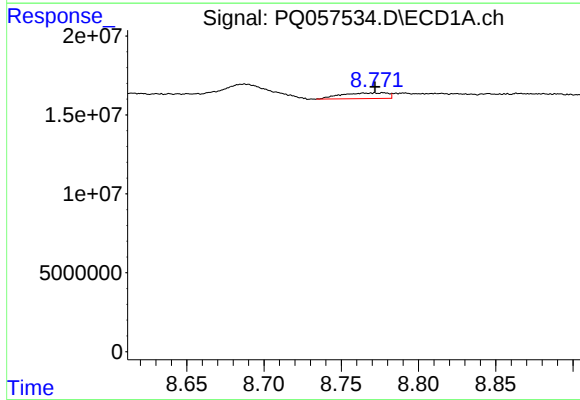
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 19987567
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



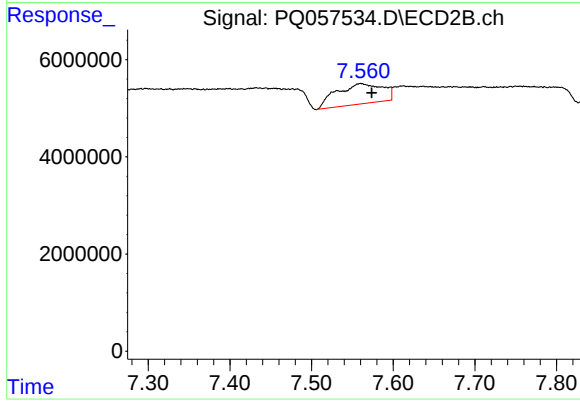
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 26112255
Conc: 14.60 ng/ml



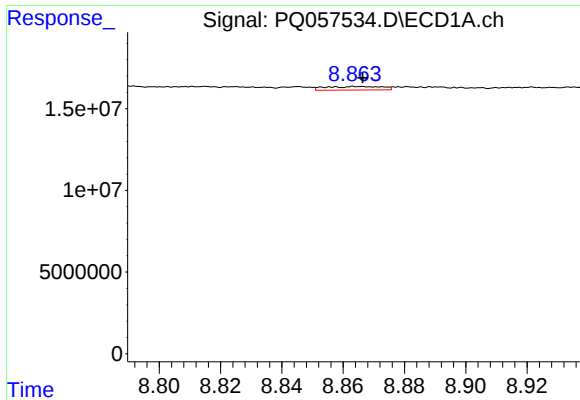
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.006 min
Response: 7486902
Conc: 5.78 ng/ml



#38 AR-1262-3

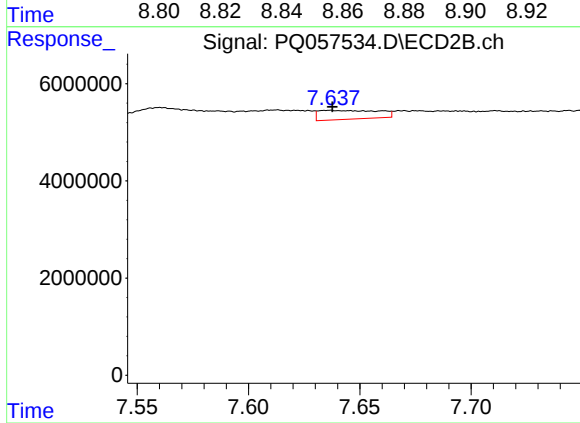
R.T.: 7.560 min
Delta R.T.: -0.013 min
Response: 16388523
Conc: 22.72 ng/ml



#39 AR-1262-4

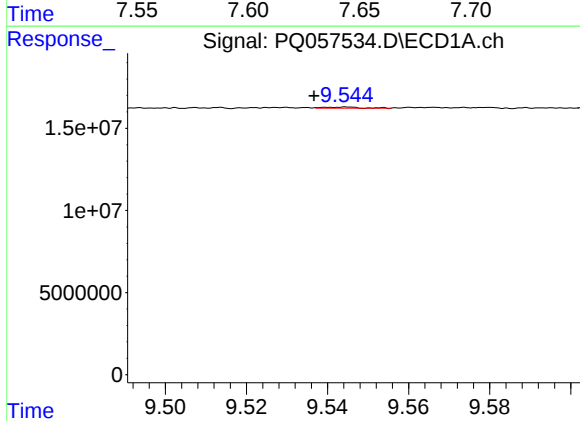
R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 2806842
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



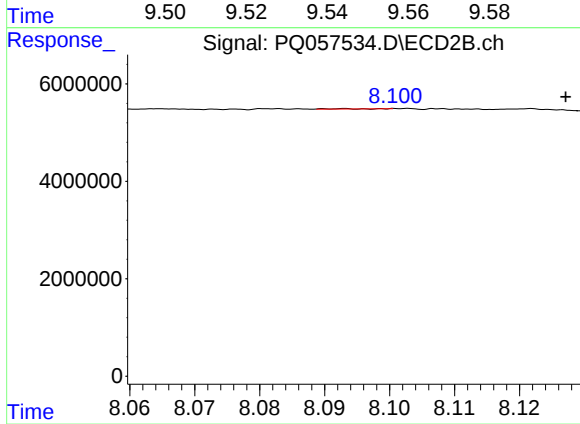
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 3388823
Conc: 2.61 ng/ml



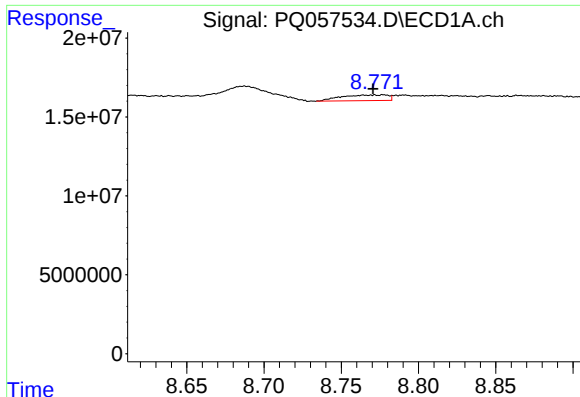
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: 0.008 min
Response: 383165
Conc: 0.32 ng/ml



#40 AR-1262-5

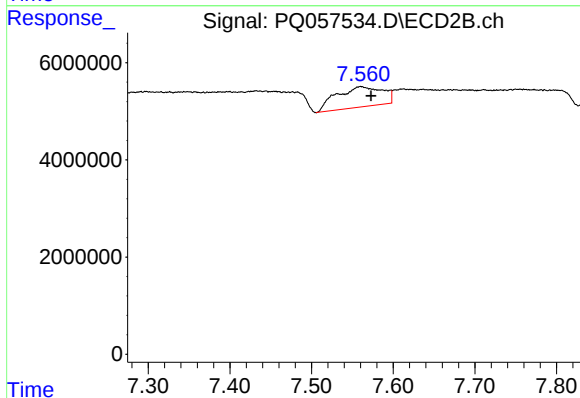
R.T.: 8.093 min
Delta R.T.: -0.034 min
Response: 63675
Conc: 0.11 ng/ml



#41 AR-1268-1

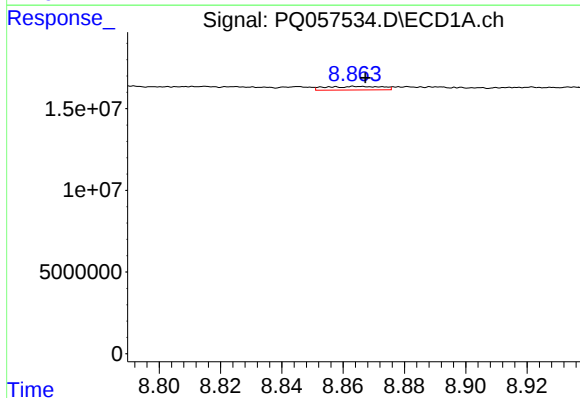
R.T.: 8.778 min
Delta R.T.: 0.007 min
Response: 7486902
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



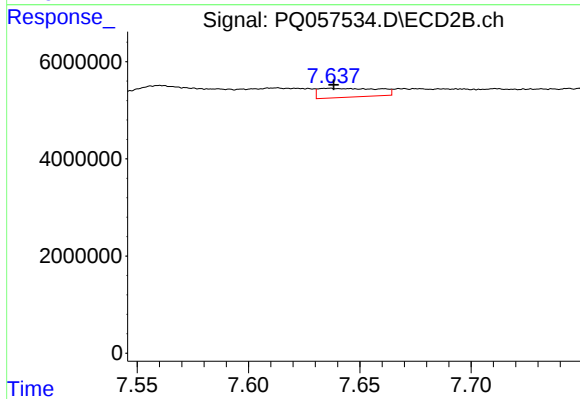
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.013 min
Response: 16388523
Conc: 8.18 ng/ml



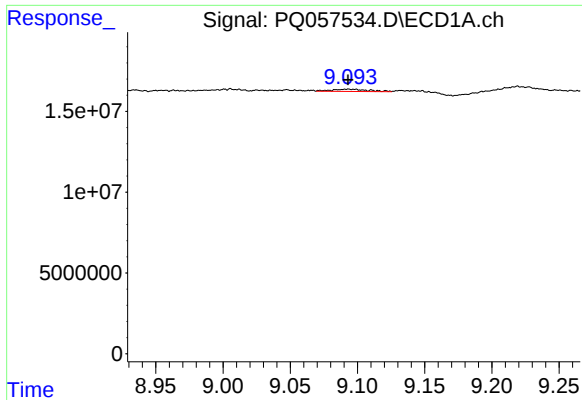
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.003 min
Response: 2806842
Conc: 0.76 ng/ml



#42 AR-1268-2

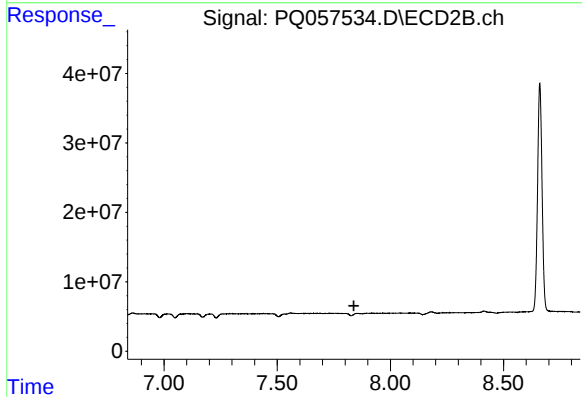
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 3388823
Conc: 1.85 ng/ml



#43 AR-1268-3

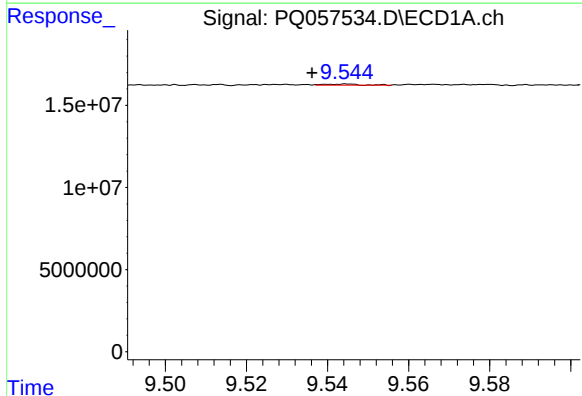
R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 2603053
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



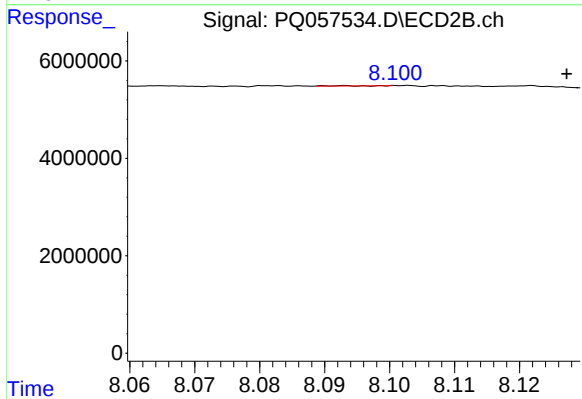
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.021 min
Response: -2001219
Conc: N.D.



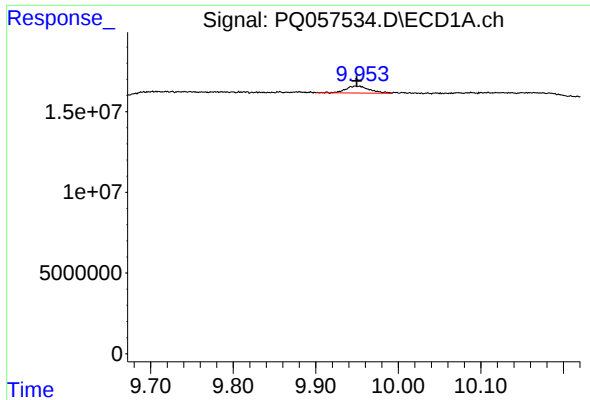
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.009 min
Response: 383165
Conc: 0.29 ng/ml



#44 AR-1268-4

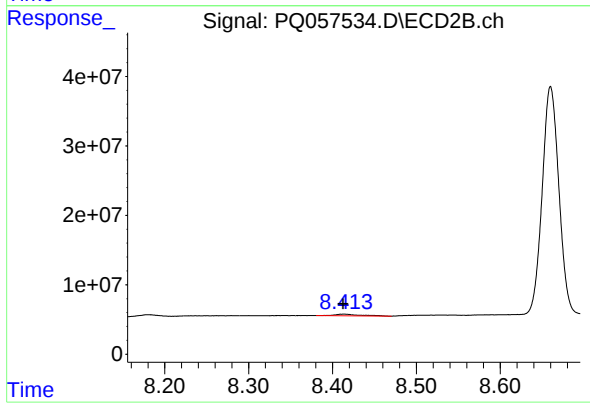
R.T.: 8.093 min
Delta R.T.: -0.034 min
Response: 63675
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: -0.001 min
Response: 8702031
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 4685625
Conc: 0.97 ng/ml