

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051722\
 Data File : PQ057612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 14:07
 Operator : YP\AJ
 Sample : N2766-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:37:12 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	3.741	704.1E6	234.0E6	20.605	17.596
2)	SA Decachlor...	10.280	8.658	1318.5E6	403.0E6	44.336	37.052
Target Compounds							
3)	L1 AR-1016-1	5.685	4.801	4076055	2826519	6.087	8.243 #
4)	L1 AR-1016-2	5.722	4.801	16270211	2826519	10.803	4.140 #
5)	L1 AR-1016-3	5.780	4.994	5662397	604353	5.672	2.075 #
6)	L1 AR-1016-4	5.879	5.034	9927320	2699008	12.716	10.278
7)	L1 AR-1016-5	6.181	5.227	9373545	1300170	14.983	4.104 #
8)	L2 AR-1221-1	4.757	3.946	17364173	423863	46.221	2.933 #
9)	L2 AR-1221-2	4.831	4.038	10377176	5270978	38.957	53.199 #
10)	L2 AR-1221-3	4.900	4.105	1089342	590498	1.212	1.680 #
11)	L3 AR-1232-1	4.907	4.105	513878	590498	0.664	1.847 #
12)	L3 AR-1232-2	5.424	4.801	2909893	2826519	5.342	7.892 #
13)	L3 AR-1232-3	5.722	4.994	16270211	604353	19.933	3.647 #
14)	L3 AR-1232-4	5.879	5.069	9927320	904826	25.749	6.055 #
15)	L3 AR-1232-5	5.964	5.227	4670715	1300170	8.470	8.565
16)	L4 AR-1242-1	5.685	4.801	4076055	2826519	6.905	9.366 #
17)	L4 AR-1242-2	5.722	4.801	16270211	2826519	12.301	4.598 #
18)	L4 AR-1242-3	5.780	4.994	5662397	604353	6.079	2.272 #
19)	L4 AR-1242-4	5.879	5.069	9927320	904826	14.277	3.287 #
20)	L4 AR-1242-5	6.609	5.582	8707067	17814875	12.566	50.222 #
21)	L5 AR-1248-1	5.685	4.801	4076055	2826519	9.074	12.398 #
22)	L5 AR-1248-2	5.964	5.034	4670715	2699008	5.886	6.835
23)	L5 AR-1248-3	6.181	5.069	9373545	904826	10.038	2.212 #
24)	L5 AR-1248-4	6.577	5.227	3189872	1300170	3.122	2.703
25)	L5 AR-1248-5	6.609	5.626	8707067	888022	7.671	1.779 #
26)	L6 AR-1254-1	6.540	5.582	10014312	17814875	11.245	23.414 #
27)	L6 AR-1254-2	6.774	5.734	52918931	9841371	37.712	16.000 #
28)	L6 AR-1254-3	7.121	6.131	24559914	6919502	14.661	6.697 #
29)	L6 AR-1254-4	7.426	6.357	8392965	5698939	7.622	7.505
30)	L6 AR-1254-5	7.842	6.762	49129860	13196391	39.437	14.143 #
31)	L7 AR-1260-1	7.287	6.269	52444382	10960533	52.663	18.512 #
32)	L7 AR-1260-2	7.547	6.439	47753767	7677067	40.181	10.633 #
33)	L7 AR-1260-3	7.842	6.589	49129860	8131501	34.284	11.079 #
34)	L7 AR-1260-4	8.129	7.054	13346049	2488542	12.419	4.369 #
35)	L7 AR-1260-5	8.461	7.301	9976090	15215150	4.438	10.914 #
36)	L8 AR-1262-1	7.895	6.762	23006310	13196391	16.380	28.058 #
37)	L8 AR-1262-2	8.461	7.301	9976090	15215150	3.594	8.508 #
38)	L8 AR-1262-3	8.770	7.573	8367398	7524451	6.458	10.432 #
39)	L8 AR-1262-4	8.864	7.632	2087796	5040719	2.018	3.881 #
40)	L8 AR-1262-5	9.536	8.125	7259144	735673	5.995	1.298 #
41)	L9 AR-1268-1	8.770	7.573	8367398	7524451	2.475	3.756 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051722\
 Data File : PQ057612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 14:07
 Operator : YP\AJ
 Sample : N2766-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

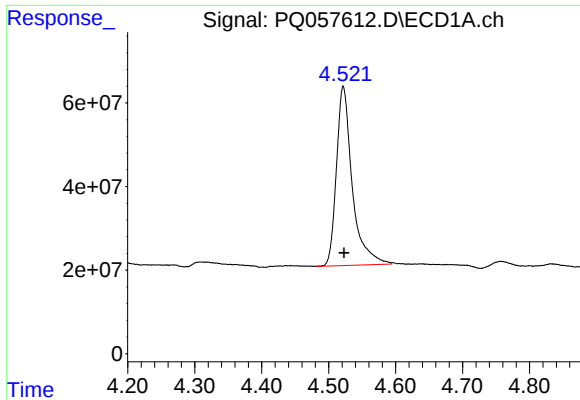
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:37:12 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	8.864	7.632	2087796	5040719	0.566	2.753 #
43) L9	AR-1268-3	9.083	7.840	1795461	1121093	0.566	0.737 #
44) L9	AR-1268-4	9.536	8.125	7259144	735673	5.528	1.181 #
45) L9	AR-1268-5	9.948	8.412	12462057	3236821	1.101	0.671 #

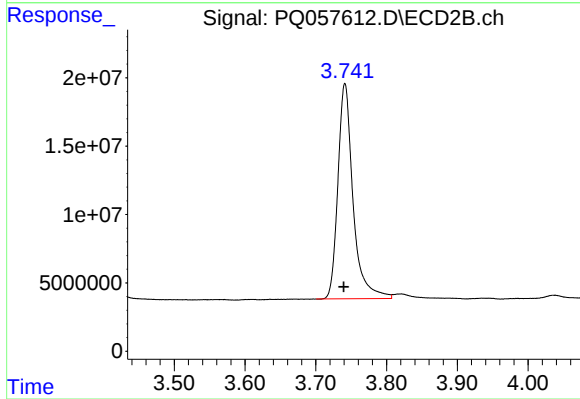
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

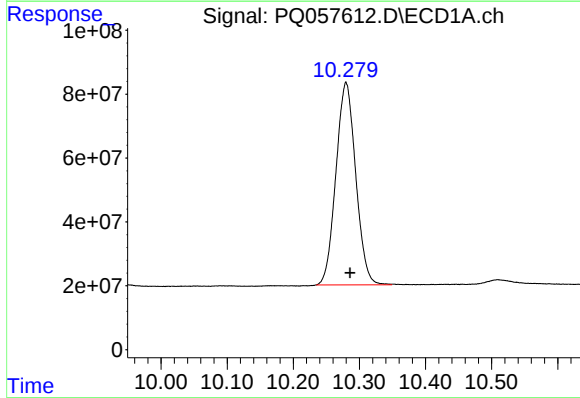
R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 704079186
Conc: 20.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



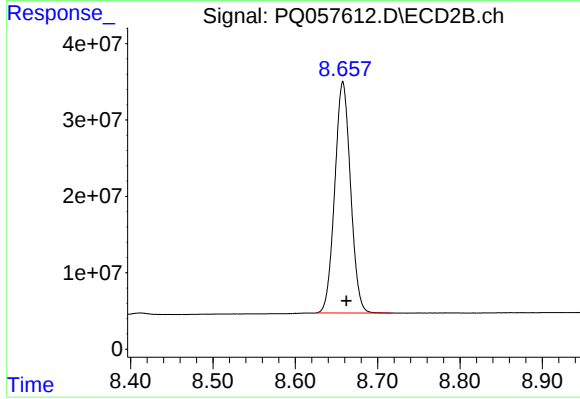
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.002 min
Response: 234028406
Conc: 17.60 ng/ml



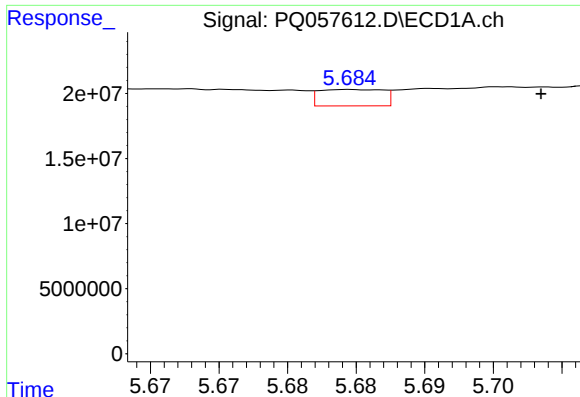
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: -0.006 min
Response: 1318497599
Conc: 44.34 ng/ml



#2 Decachlorobiphenyl

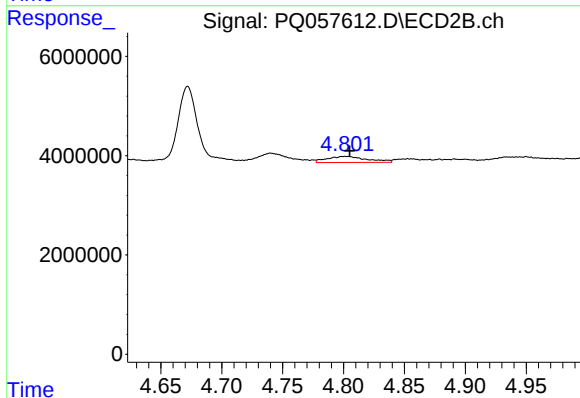
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 403026598
Conc: 37.05 ng/ml



#3 AR-1016-1

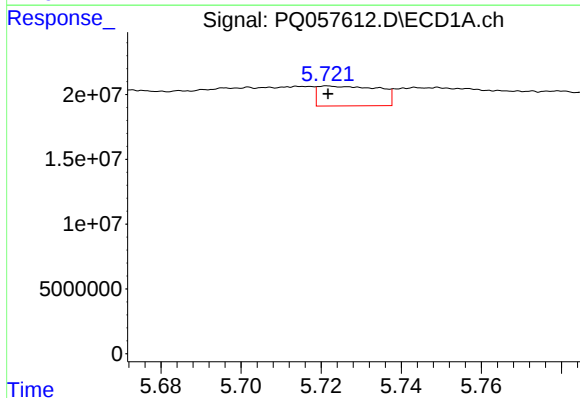
R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 4076055
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



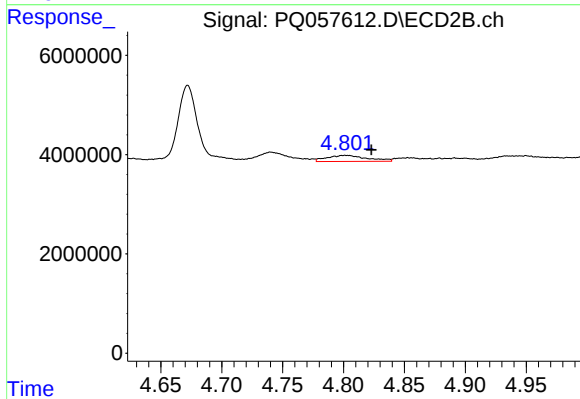
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 2826519
Conc: 8.24 ng/ml



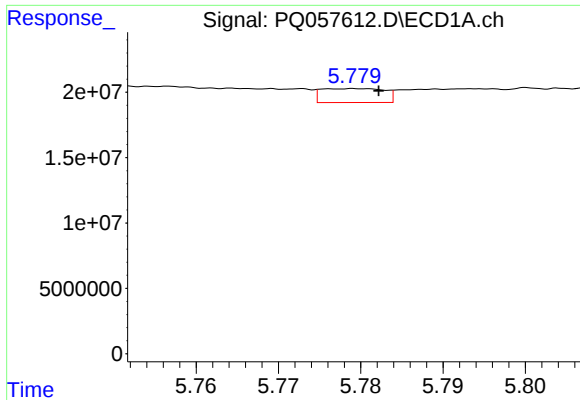
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 16270211
Conc: 10.80 ng/ml



#4 AR-1016-2

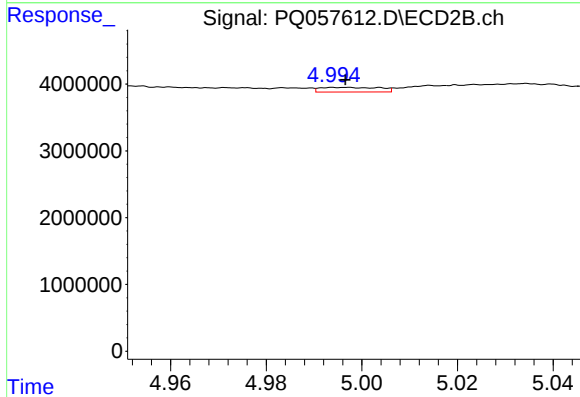
R.T.: 4.801 min
Delta R.T.: -0.022 min
Response: 2826519
Conc: 4.14 ng/ml



#5 AR-1016-3

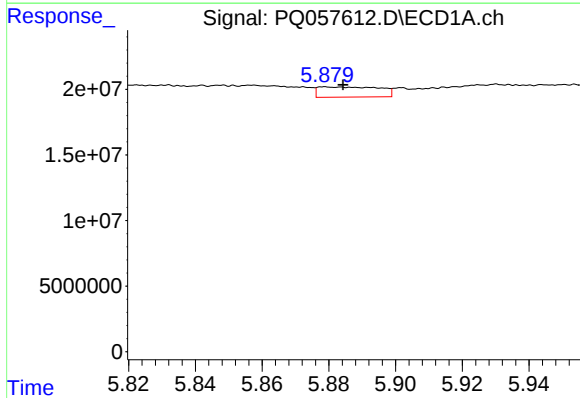
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 5662397
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



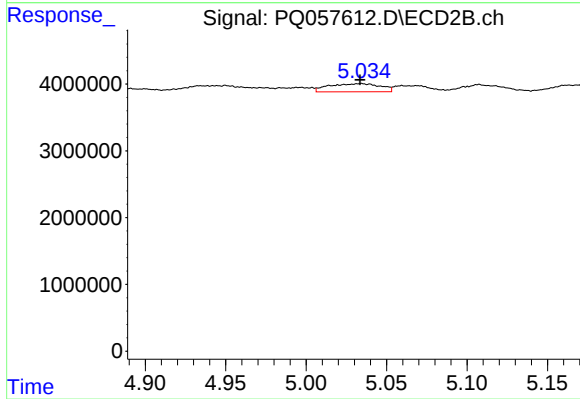
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 604353
Conc: 2.08 ng/ml



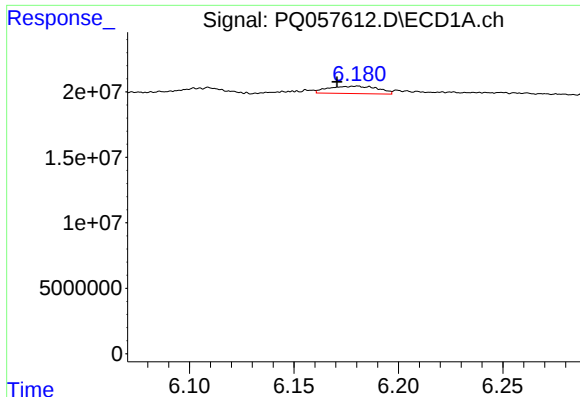
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 9927320
Conc: 12.72 ng/ml



#6 AR-1016-4

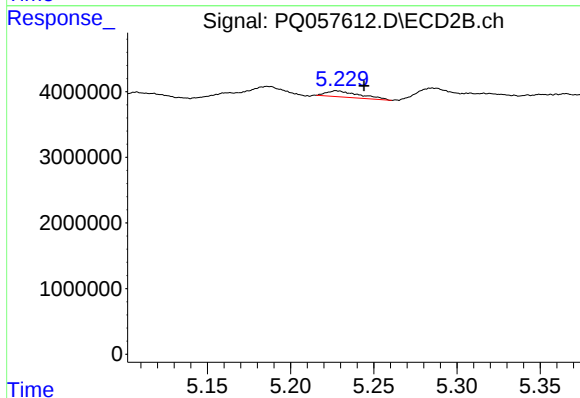
R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 2699008
Conc: 10.28 ng/ml



#7 AR-1016-5

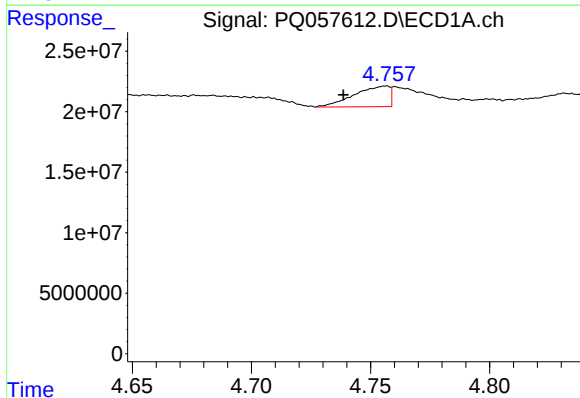
R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 9373545
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



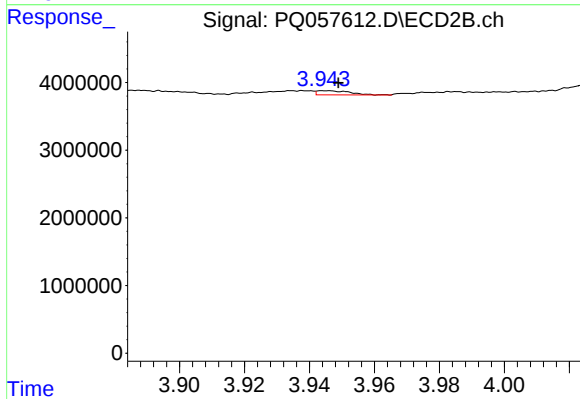
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 1300170
Conc: 4.10 ng/ml



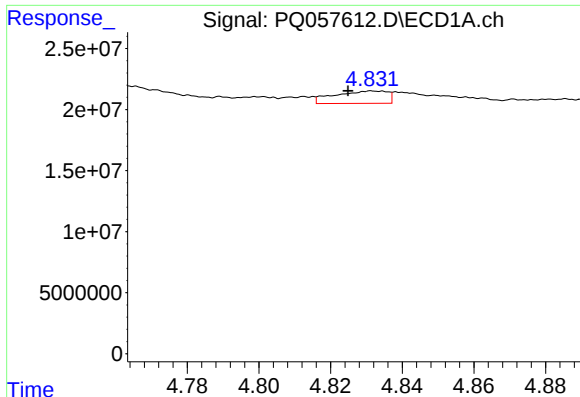
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 17364173
Conc: 46.22 ng/ml



#8 AR-1221-1

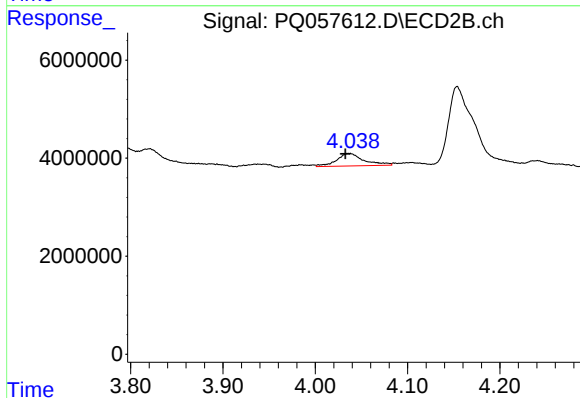
R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 423863
Conc: 2.93 ng/ml



#9 AR-1221-2

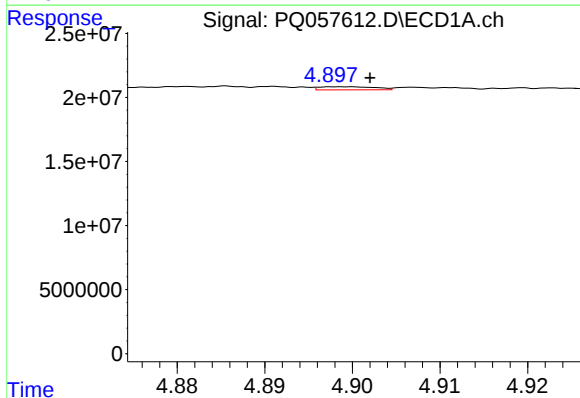
R.T.: 4.831 min
Delta R.T.: 0.007 min
Response: 10377176
Conc: 38.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



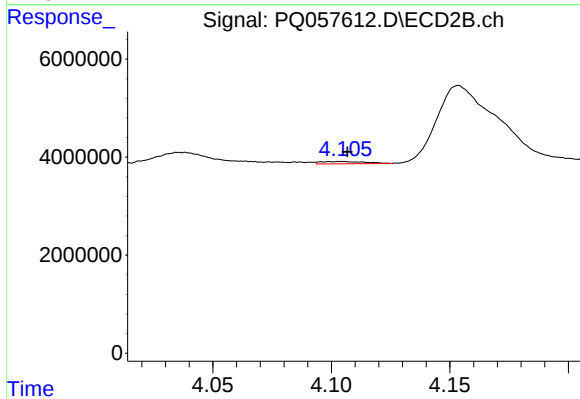
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 5270978
Conc: 53.20 ng/ml



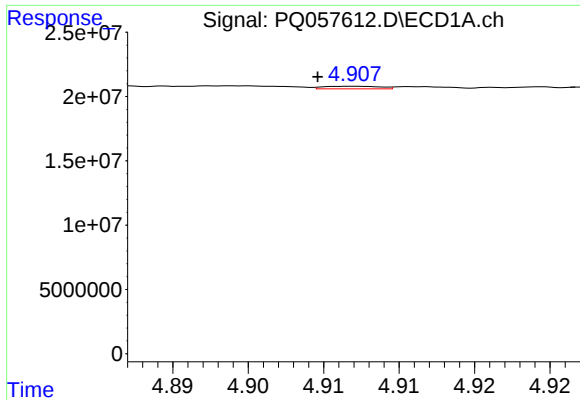
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1089342
Conc: 1.21 ng/ml



#10 AR-1221-3

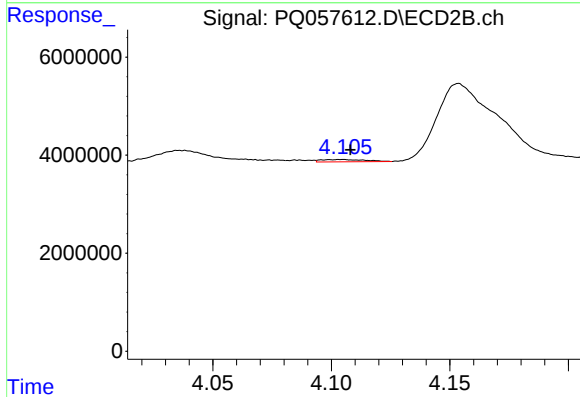
R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 590498
Conc: 1.68 ng/ml



#11 AR-1232-1

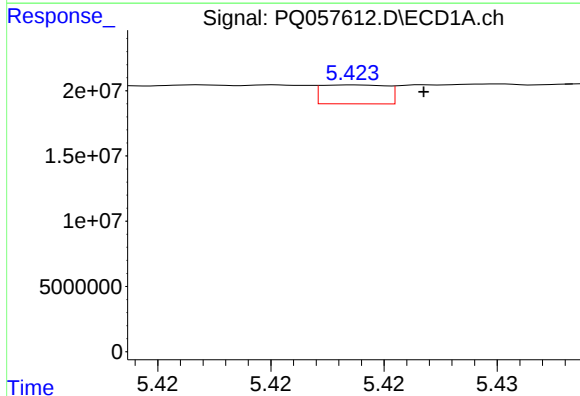
R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 513878
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



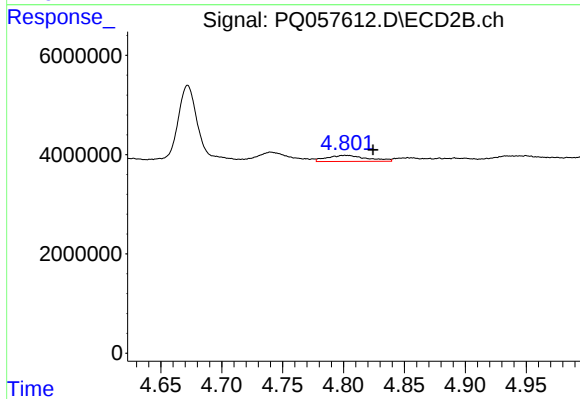
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 590498
Conc: 1.85 ng/ml



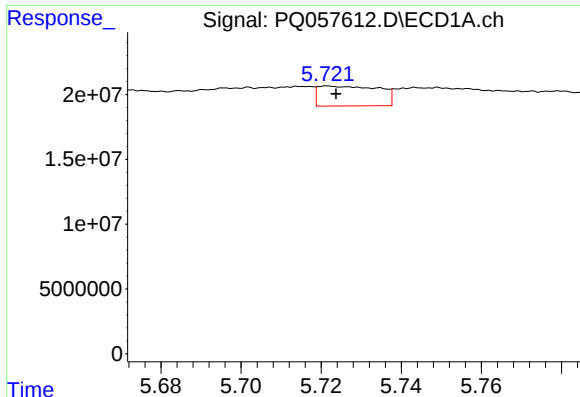
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 2909893
Conc: 5.34 ng/ml



#12 AR-1232-2

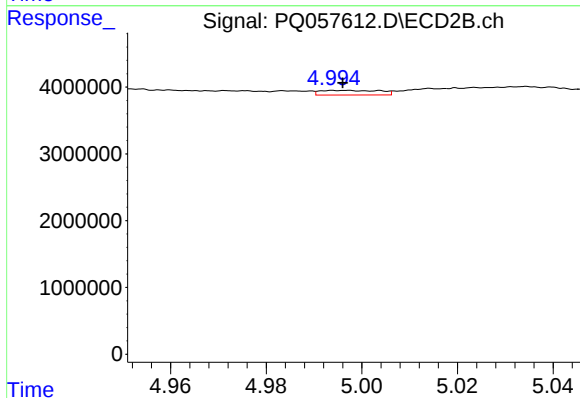
R.T.: 4.801 min
Delta R.T.: -0.023 min
Response: 2826519
Conc: 7.89 ng/ml



#13 AR-1232-3

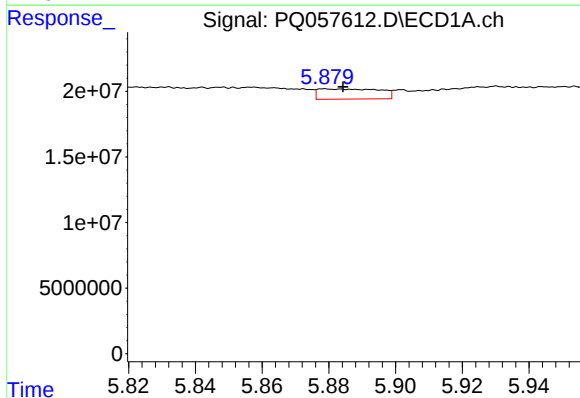
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 16270211
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



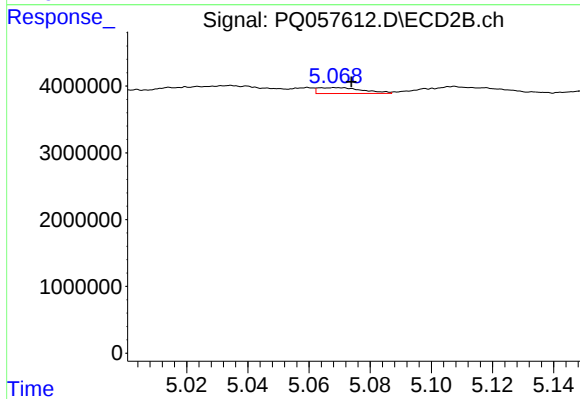
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 604353
Conc: 3.65 ng/ml



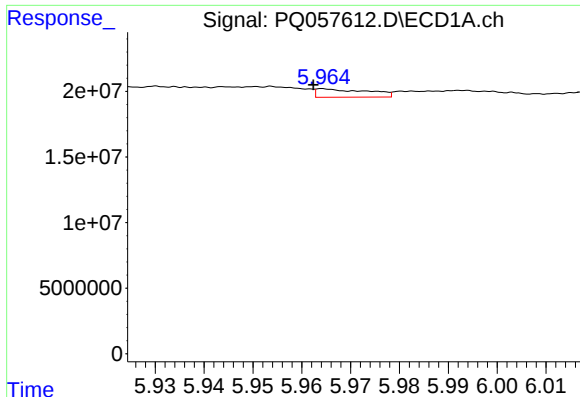
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 9927320
Conc: 25.75 ng/ml



#14 AR-1232-4

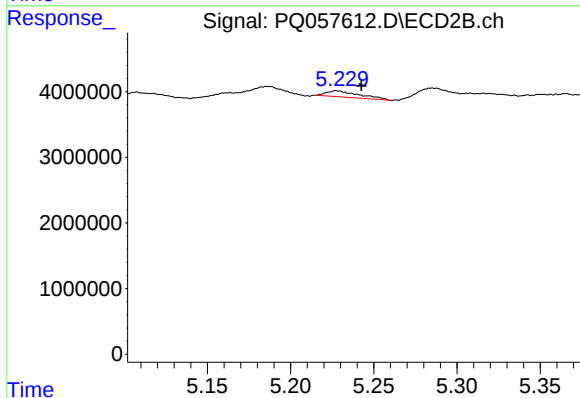
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 904826
Conc: 6.06 ng/ml



#15 AR-1232-5

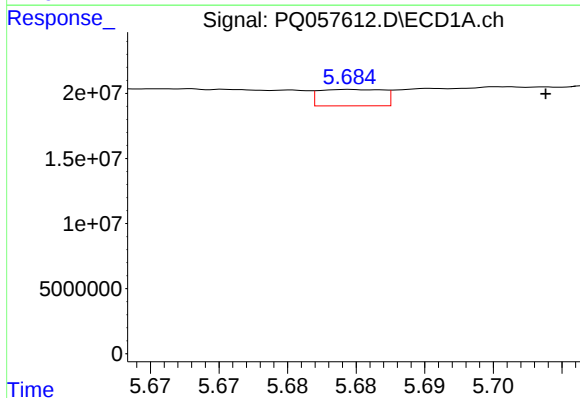
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 4670715
Conc: 8.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



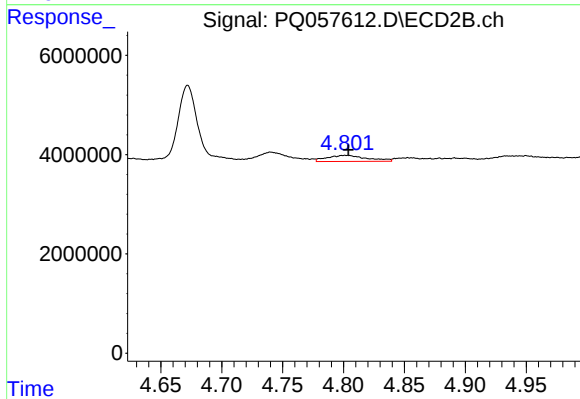
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 1300170
Conc: 8.57 ng/ml



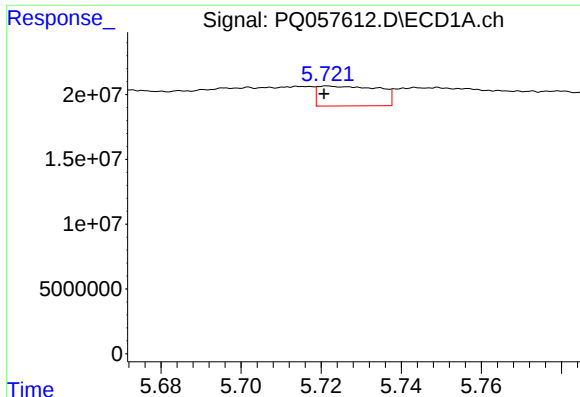
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 4076055
Conc: 6.90 ng/ml



#16 AR-1242-1

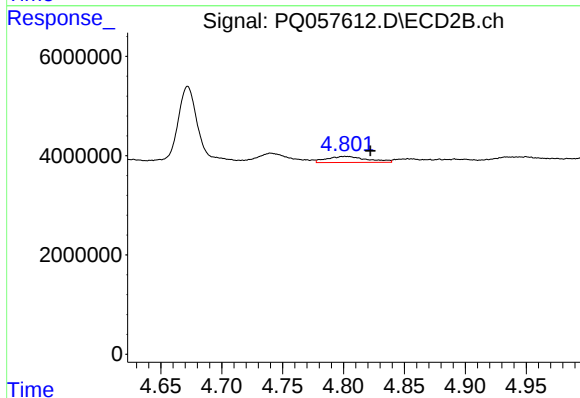
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 2826519
Conc: 9.37 ng/ml



#17 AR-1242-2

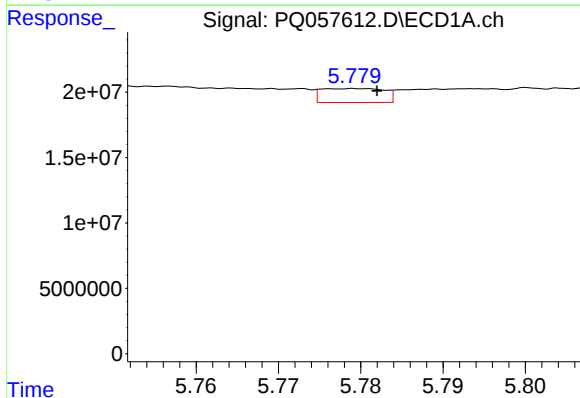
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 16270211
Conc: 12.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



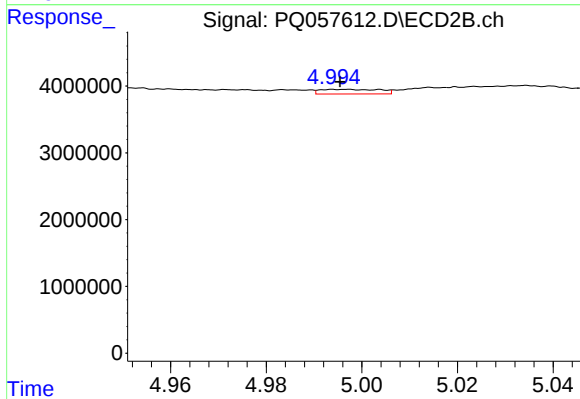
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 2826519
Conc: 4.60 ng/ml



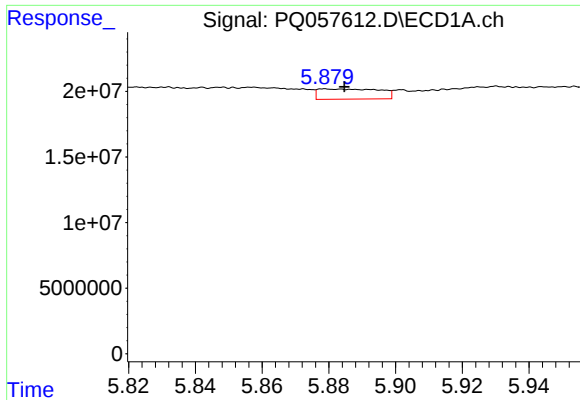
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 5662397
Conc: 6.08 ng/ml



#18 AR-1242-3

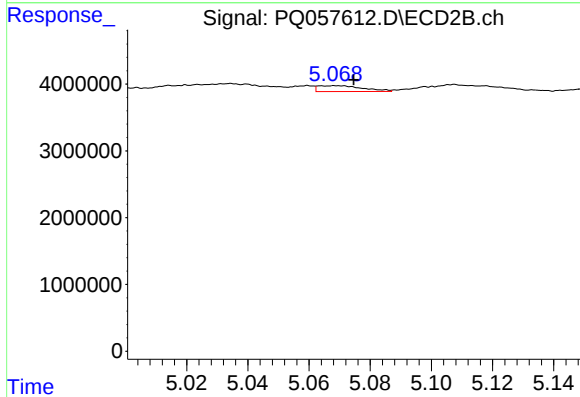
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 604353
Conc: 2.27 ng/ml



#19 AR-1242-4

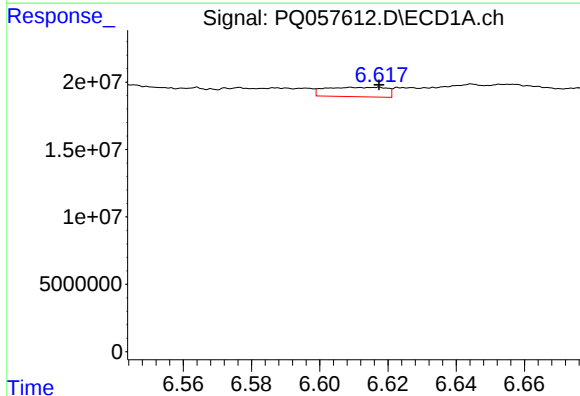
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 9927320
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



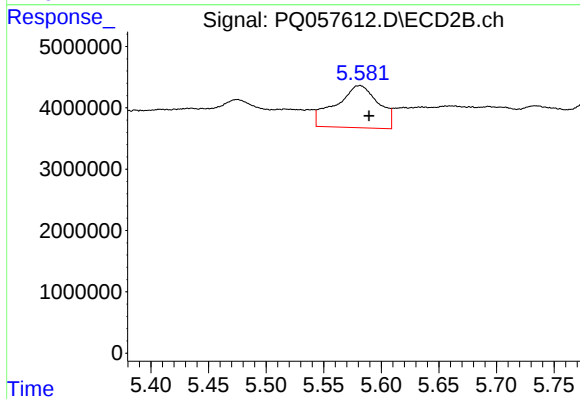
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 904826
Conc: 3.29 ng/ml



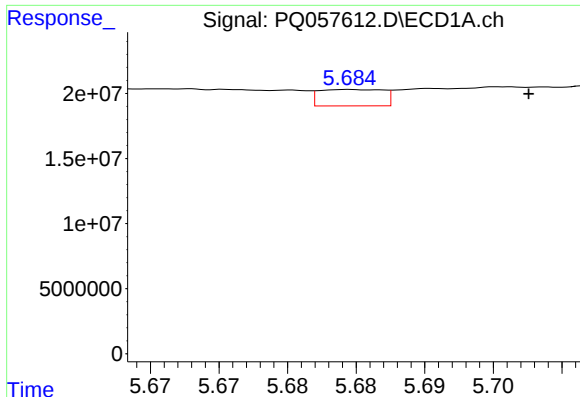
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 8707067
Conc: 12.57 ng/ml



#20 AR-1242-5

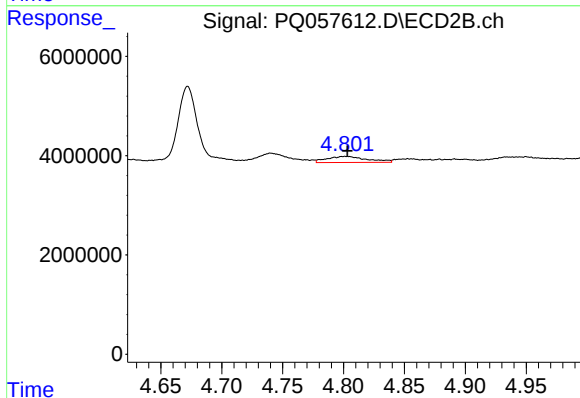
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 17814875
Conc: 50.22 ng/ml



#21 AR-1248-1

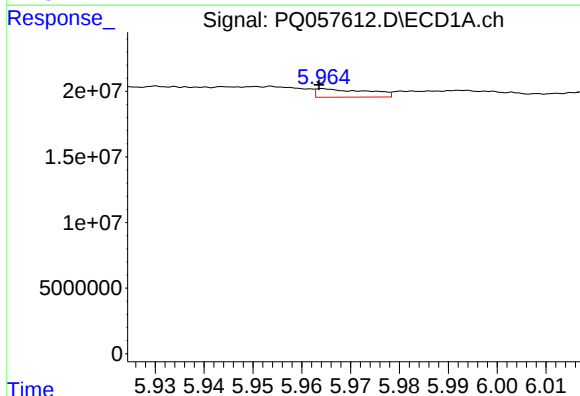
R.T.: 5.685 min
Delta R.T.: -0.013 min
Response: 4076055
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



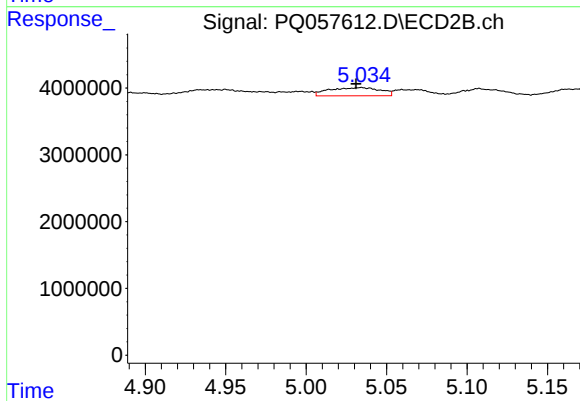
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 2826519
Conc: 12.40 ng/ml



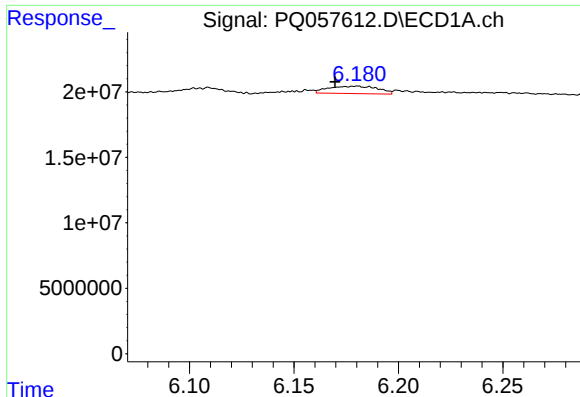
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 4670715
Conc: 5.89 ng/ml



#22 AR-1248-2

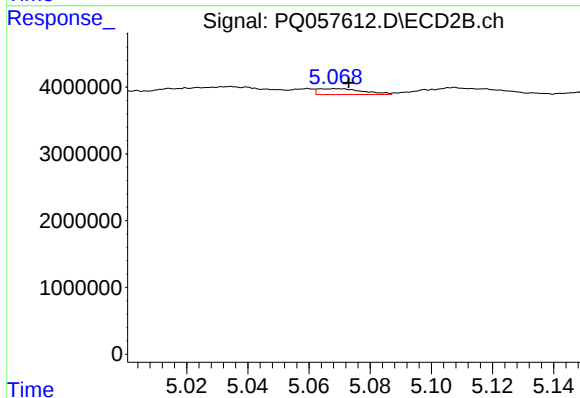
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 2699008
Conc: 6.83 ng/ml



#23 AR-1248-3

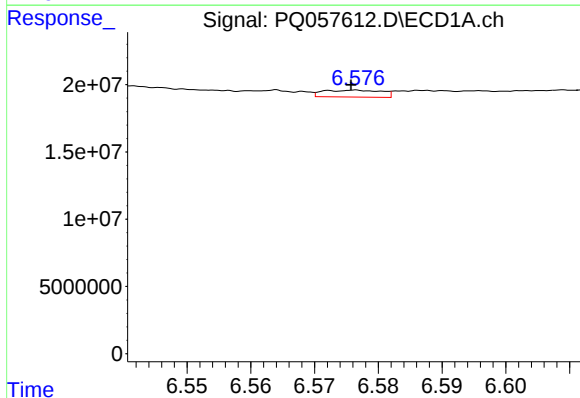
R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 9373545
Conc: 10.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



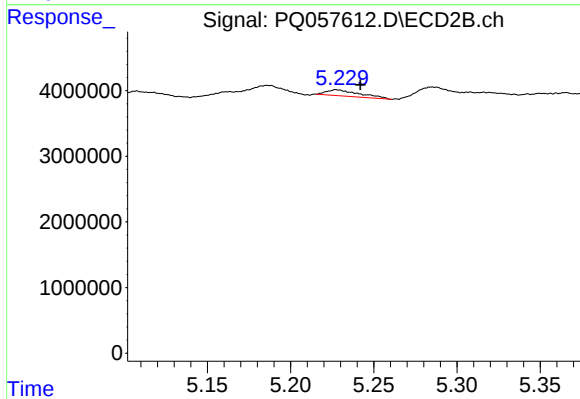
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 904826
Conc: 2.21 ng/ml



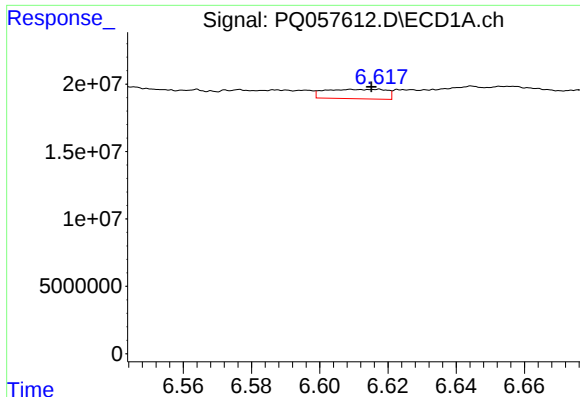
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 3189872
Conc: 3.12 ng/ml



#24 AR-1248-4

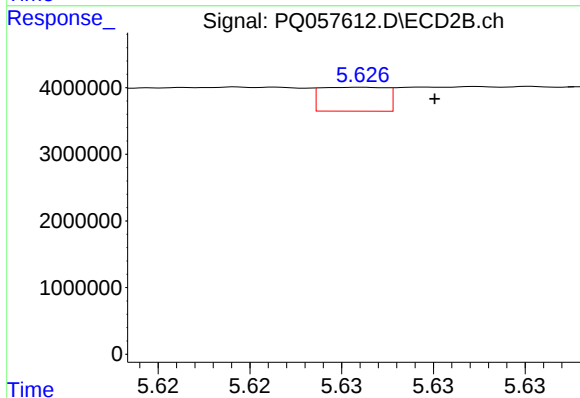
R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 1300170
Conc: 2.70 ng/ml



#25 AR-1248-5

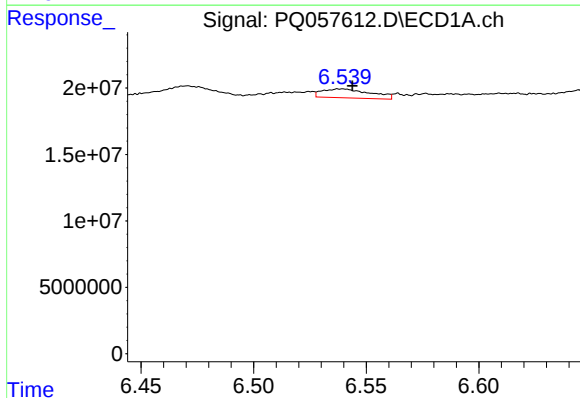
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 8707067
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



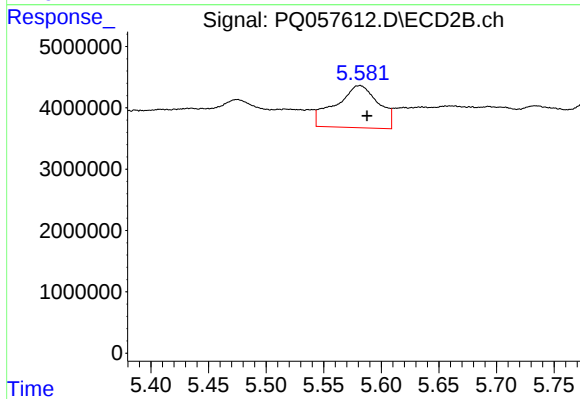
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 888022
Conc: 1.78 ng/ml



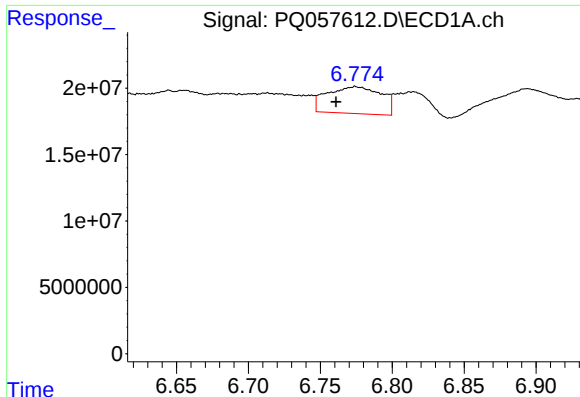
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 10014312
Conc: 11.24 ng/ml



#26 AR-1254-1

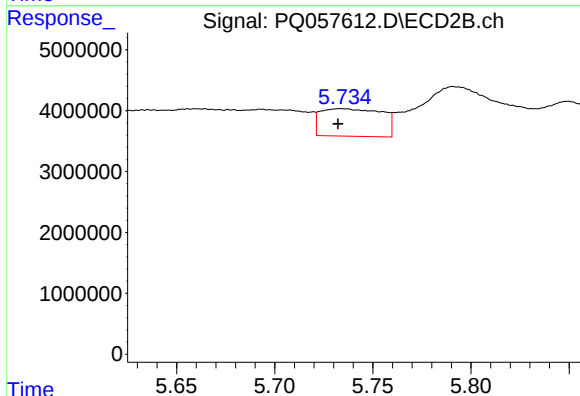
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 17814875
Conc: 23.41 ng/ml



#27 AR-1254-2

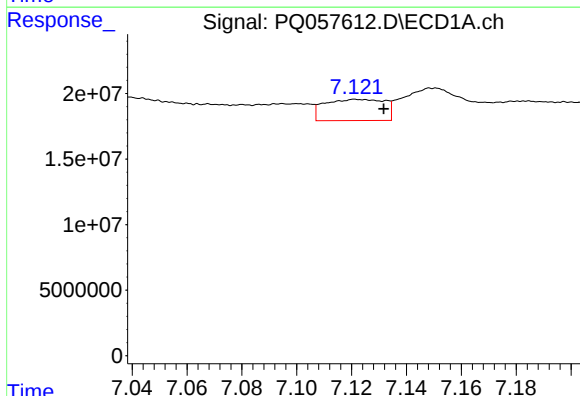
R.T.: 6.774 min
Delta R.T.: 0.013 min
Response: 52918931
Conc: 37.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



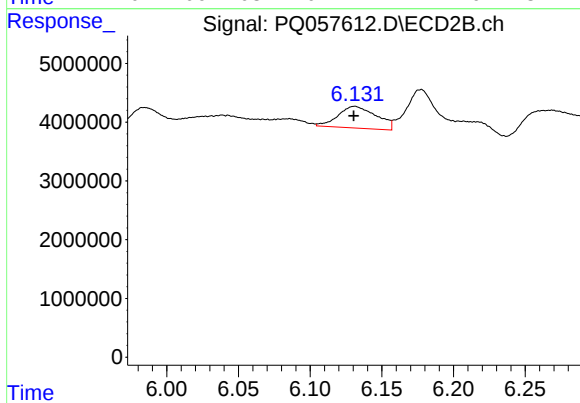
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 9841371
Conc: 16.00 ng/ml



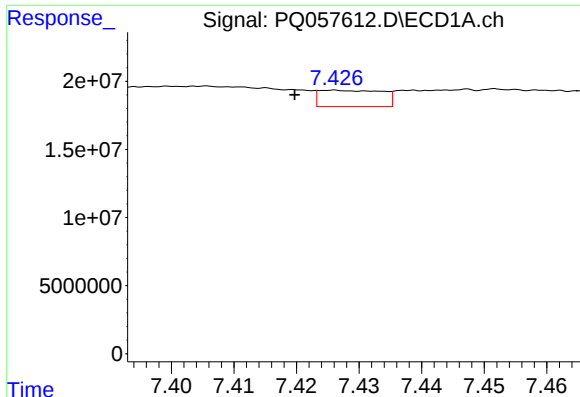
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 24559914
Conc: 14.66 ng/ml



#28 AR-1254-3

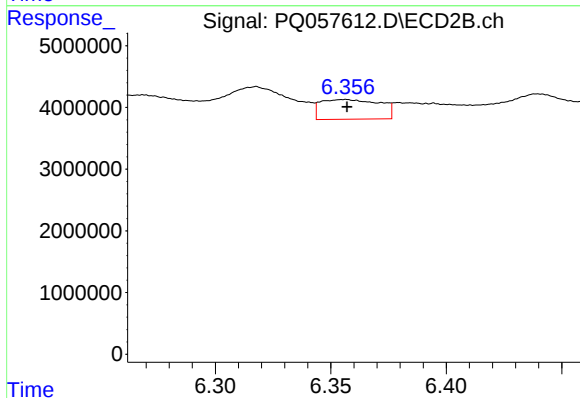
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 6919502
Conc: 6.70 ng/ml



#29 AR-1254-4

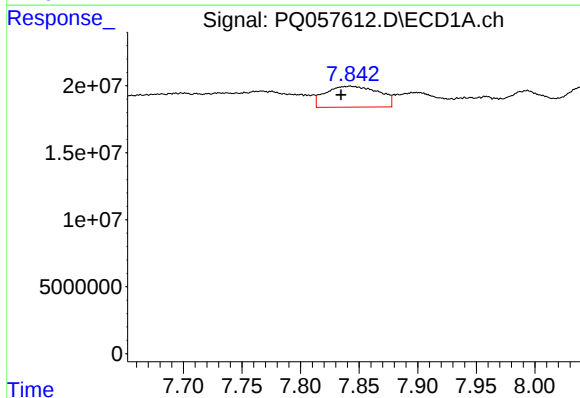
R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 8392965
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



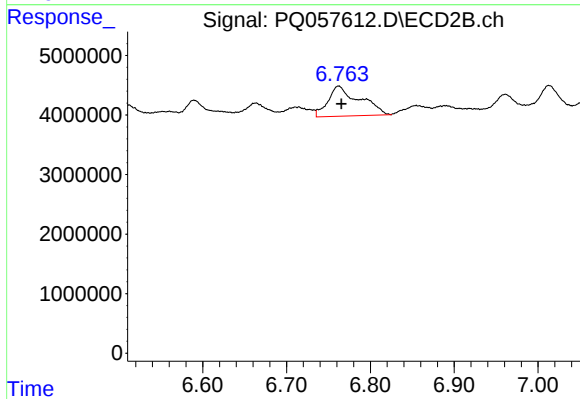
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 5698939
Conc: 7.50 ng/ml



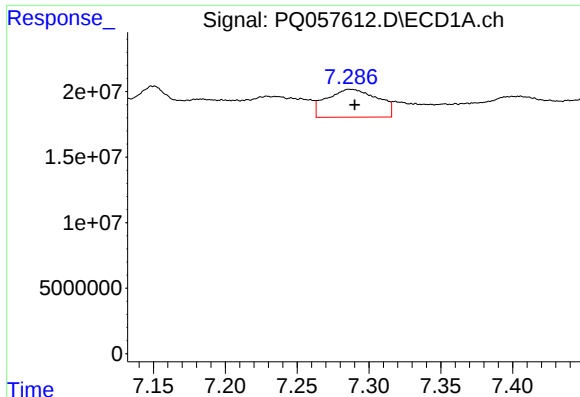
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: 0.008 min
Response: 49129860
Conc: 39.44 ng/ml



#30 AR-1254-5

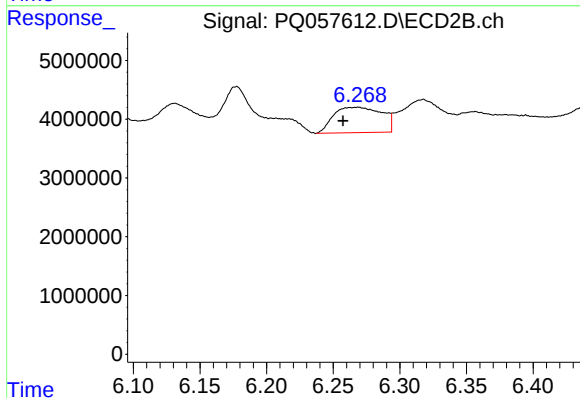
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 13196391
Conc: 14.14 ng/ml



#31 AR-1260-1

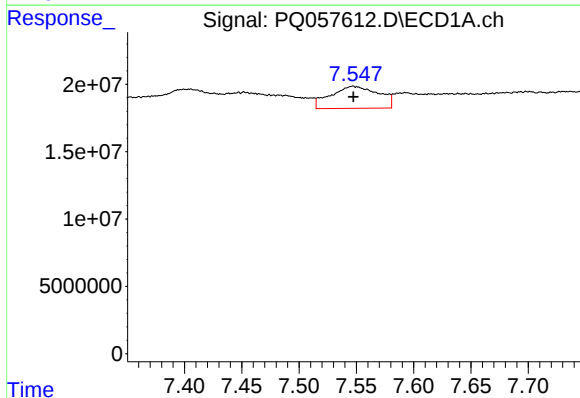
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 52444382
Conc: 52.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



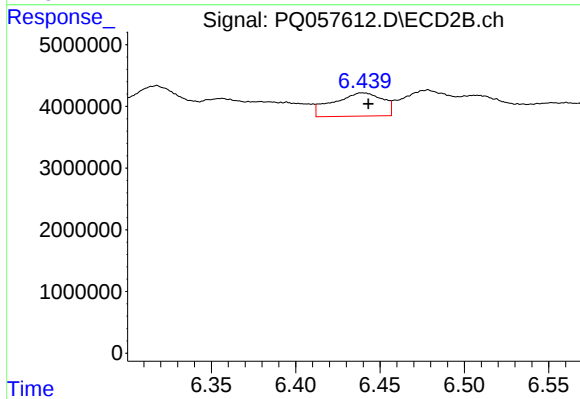
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: 0.012 min
Response: 10960533
Conc: 18.51 ng/ml



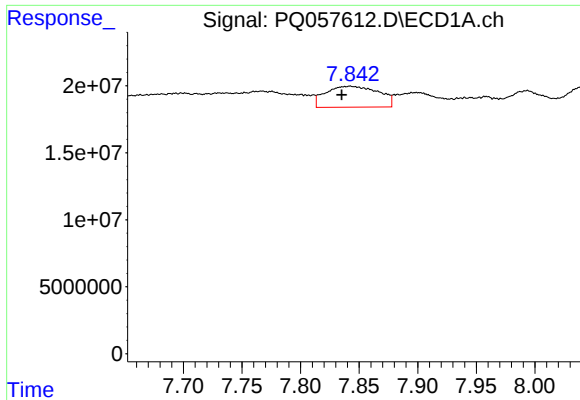
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 47753767
Conc: 40.18 ng/ml



#32 AR-1260-2

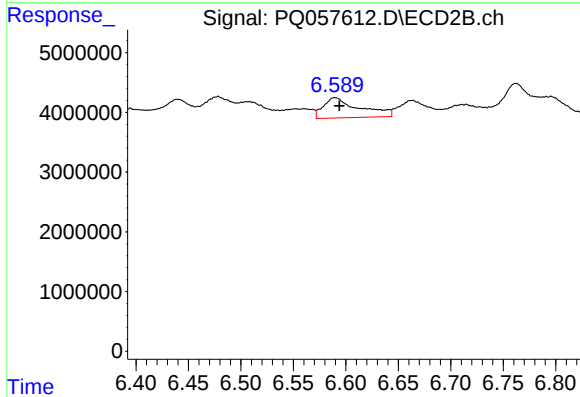
R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 7677067
Conc: 10.63 ng/ml



#33 AR-1260-3

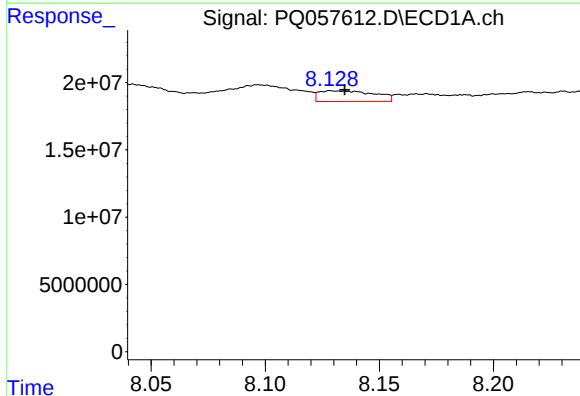
R.T.: 7.842 min
Delta R.T.: 0.007 min
Response: 49129860
Conc: 34.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



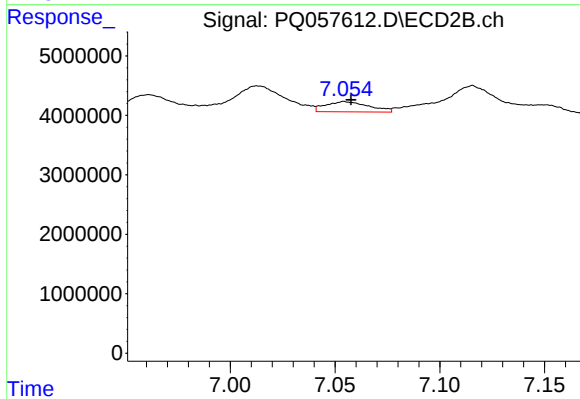
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 8131501
Conc: 11.08 ng/ml



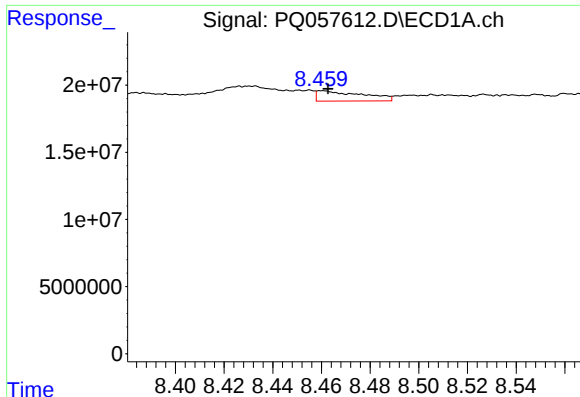
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 13346049
Conc: 12.42 ng/ml



#34 AR-1260-4

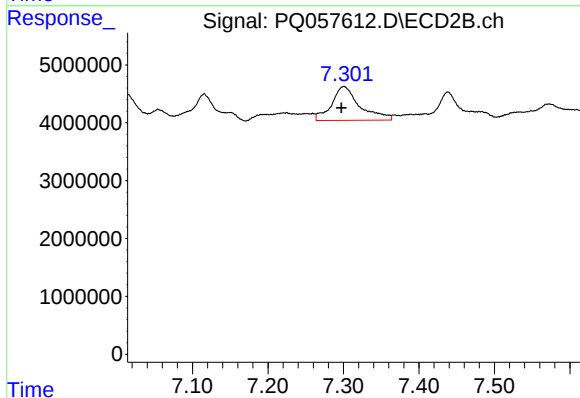
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 2488542
Conc: 4.37 ng/ml



#35 AR-1260-5

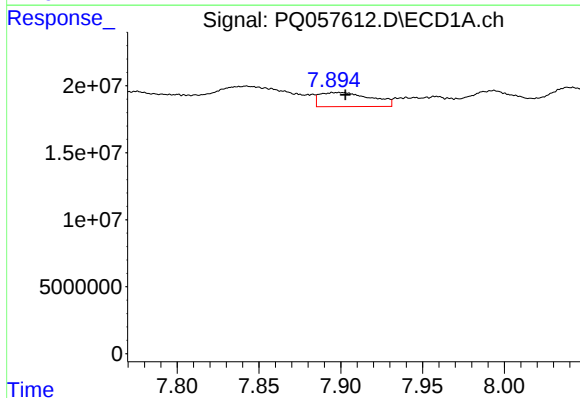
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 9976090
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



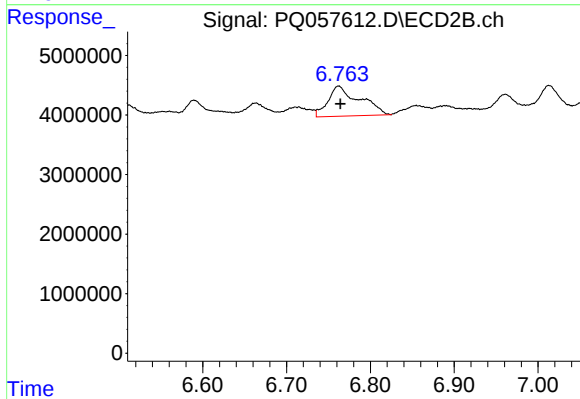
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 15215150
Conc: 10.91 ng/ml



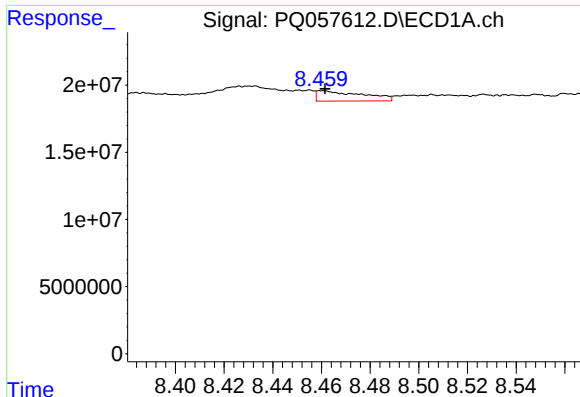
#36 AR-1262-1

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 23006310
Conc: 16.38 ng/ml



#36 AR-1262-1

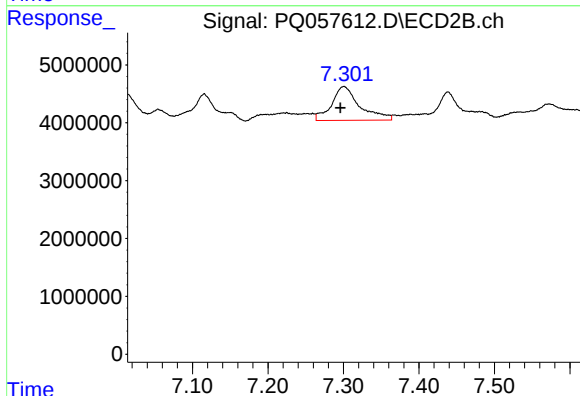
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 13196391
Conc: 28.06 ng/ml



#37 AR-1262-2

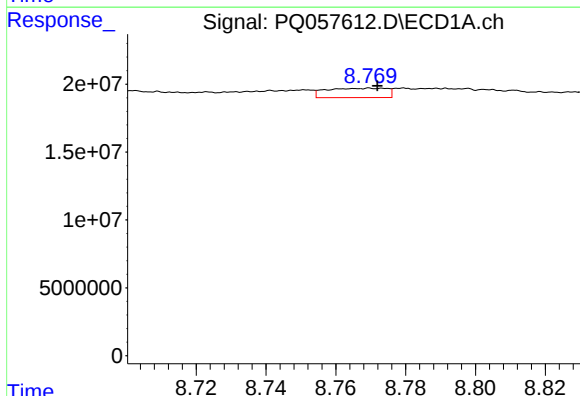
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 9976090
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



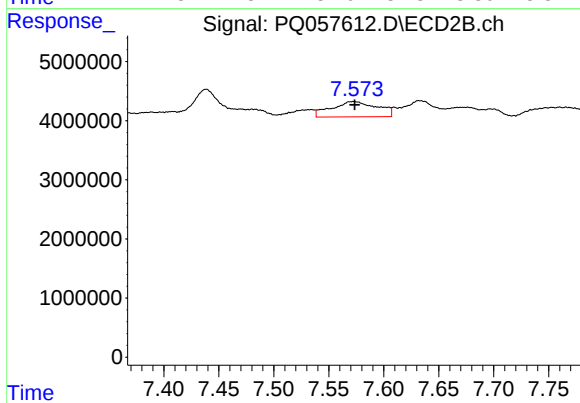
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.005 min
Response: 15215150
Conc: 8.51 ng/ml



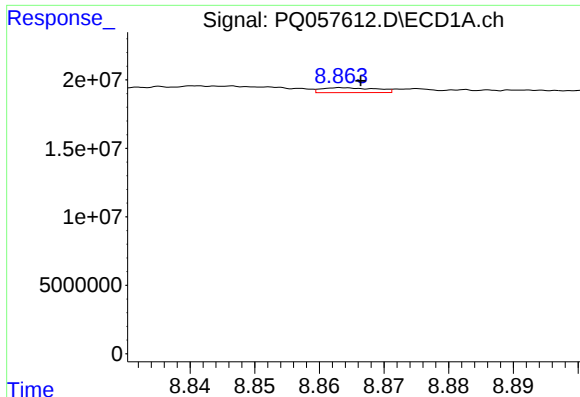
#38 AR-1262-3

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 8367398
Conc: 6.46 ng/ml



#38 AR-1262-3

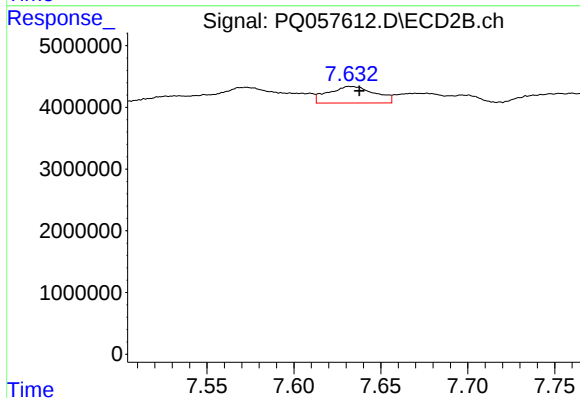
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 7524451
Conc: 10.43 ng/ml



#39 AR-1262-4

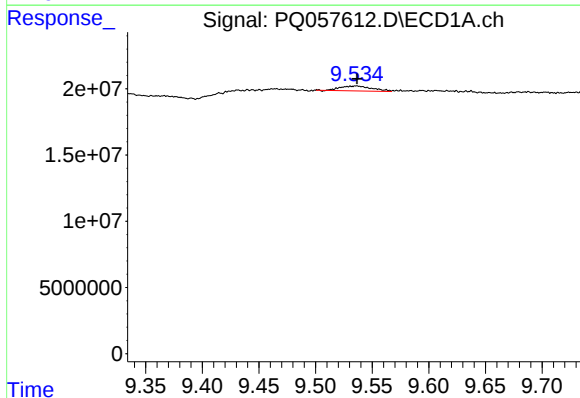
R.T.: 8.864 min
Delta R.T.: -0.003 min
Response: 2087796
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



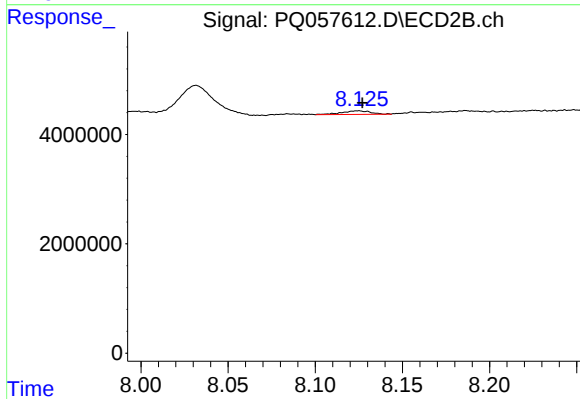
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 5040719
Conc: 3.88 ng/ml



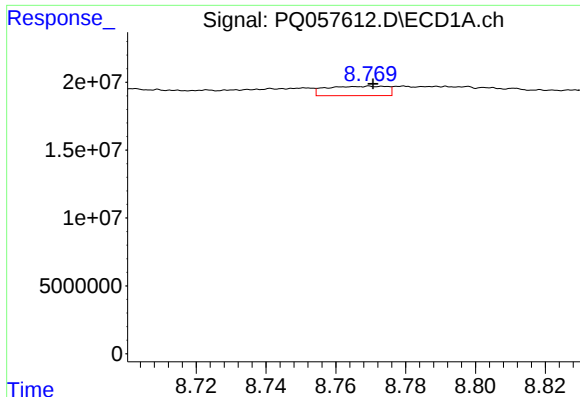
#40 AR-1262-5

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 7259144
Conc: 6.00 ng/ml



#40 AR-1262-5

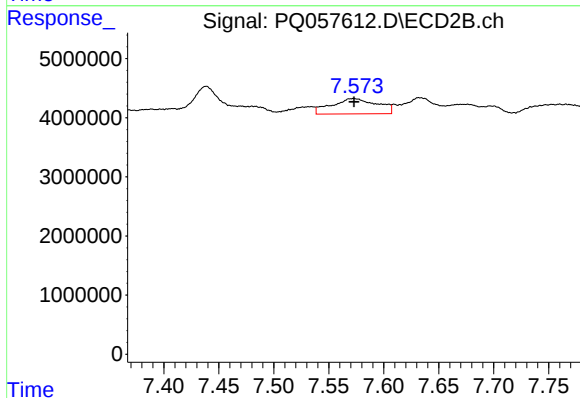
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 735673
Conc: 1.30 ng/ml



#41 AR-1268-1

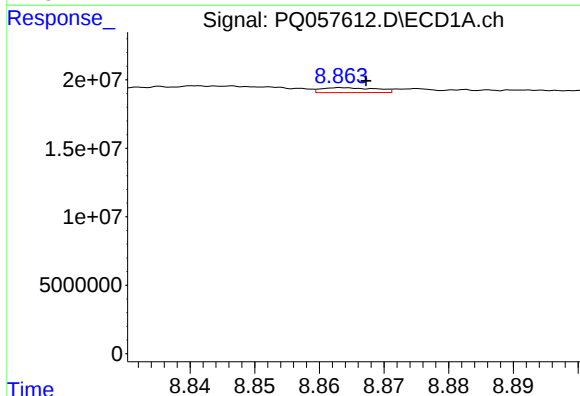
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 8367398
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



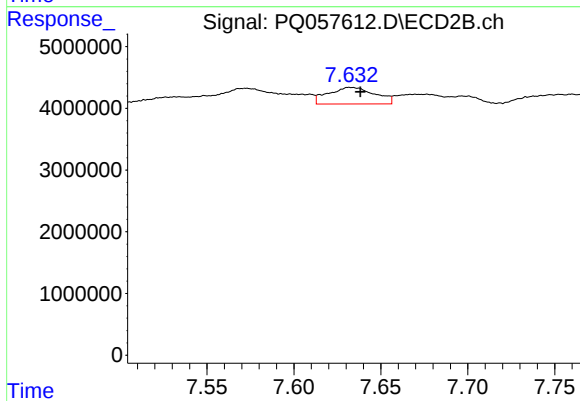
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 7524451
Conc: 3.76 ng/ml



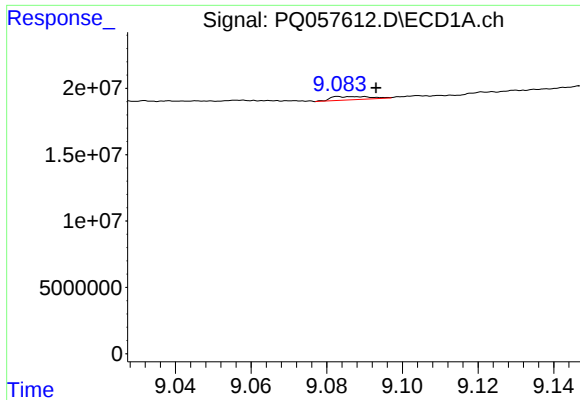
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.004 min
Response: 2087796
Conc: 0.57 ng/ml



#42 AR-1268-2

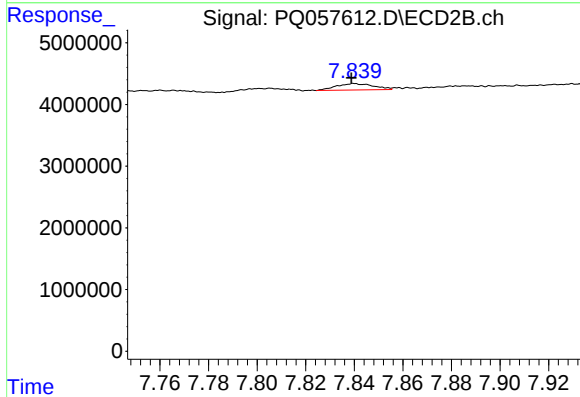
R.T.: 7.632 min
Delta R.T.: -0.007 min
Response: 5040719
Conc: 2.75 ng/ml



#43 AR-1268-3

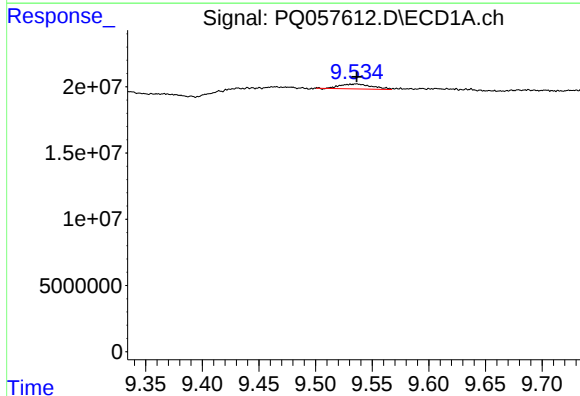
R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 1795461
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



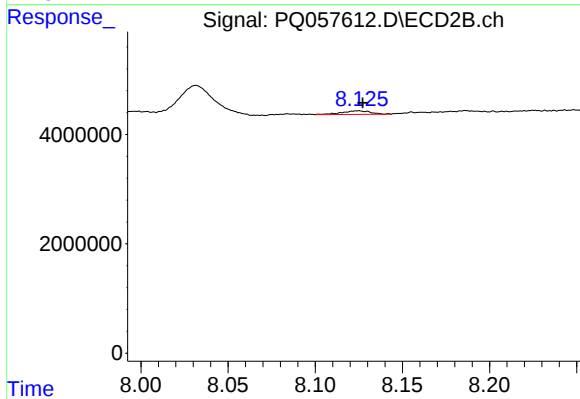
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 1121093
Conc: 0.74 ng/ml



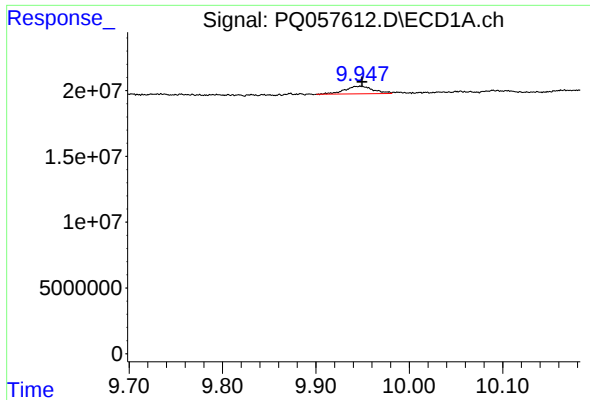
#44 AR-1268-4

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 7259144
Conc: 5.53 ng/ml



#44 AR-1268-4

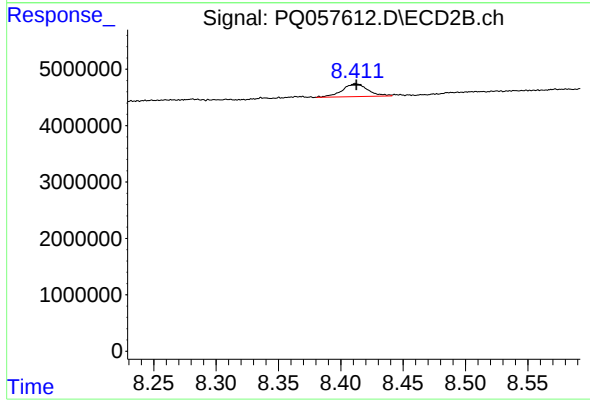
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 735673
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: -0.001 min
Response: 12462057
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 3236821
Conc: 0.67 ng/ml