

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051022\
 Data File : PQ057548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 12:50
 Operator : YP\AJ
 Sample : N2740-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:04:56 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...	4.534	3.779f	1797682	47523	0.053	0.004 #
2)	SA Decachlor...	10.266	8.660	6012978	351036	0.202	0.032 #
Target Compounds							
3)	L1 AR-1016-1	5.709	4.816	3434013	428393	5.128	1.249 #
4)	L1 AR-1016-2	5.709	4.816	3434013	428393	2.280	0.627 #
5)	L1 AR-1016-3	5.755	5.003	13608909	285040	13.633	0.979 #
6)	L1 AR-1016-4	5.888	5.063	2714973	1851823	3.478	7.052 #
7)	L1 AR-1016-5	6.217f	5.279	2141787	5455133	3.424	17.218 #
8)	L2 AR-1221-1	4.757	3.957	3248653	331419	8.647	2.293 #
10)	L2 AR-1221-3	4.918	4.109	1096677	195859	1.220	0.557 #
11)	L3 AR-1232-1	4.918	4.109	1096677	195859	1.418	0.613 #
12)	L3 AR-1232-2	5.457	4.816	5812615	428393	10.671	1.196 #
13)	L3 AR-1232-3	5.709	5.003	3434013	285040	4.207	1.720 #
14)	L3 AR-1232-4	5.888	5.063	2714973	1851823	7.042	12.393 #
15)	L3 AR-1232-5	5.956	5.279f	8708896	5455133	15.792	35.938 #
16)	L4 AR-1242-1	5.709	4.793	3434013	349032	5.817	1.157 #
17)	L4 AR-1242-2	5.709	4.816	3434013	428393	2.596	0.697 #
18)	L4 AR-1242-3	5.755	5.003	13608909	285040	14.610	1.071 #
19)	L4 AR-1242-4	5.888	5.063	2714973	1851823	3.904	6.727 #
20)	L4 AR-1242-5	0.000	5.585	0	7149524	N.D.	20.155 #
21)	L5 AR-1248-1	5.709	4.793	3434013	349032	7.645	1.531 #
22)	L5 AR-1248-2	5.956	5.003	8708896	285040	10.975	0.722 #
23)	L5 AR-1248-3	6.217f	5.063	2141787	1851823	2.294	4.527 #
24)	L5 AR-1248-4	6.518f	5.279f	32136510	5455133	31.448	11.340 #
25)	L5 AR-1248-5	0.000	5.622	0	11511900	N.D.	23.064 #
26)	L6 AR-1254-1	6.518	5.585	32136510	7149524	36.086	9.397 #
27)	L6 AR-1254-2	6.740	5.750	23785453	12308221	16.950	20.010
28)	L6 AR-1254-3	7.133	6.151	16825726	38360772	10.044	37.128 #
29)	L6 AR-1254-4	7.427	6.314f	15717451	64722466	14.274	85.230 #
30)	L6 AR-1254-5	7.834	6.794	18832163	15057197	15.117	16.137
31)	L7 AR-1260-1	7.302	6.314f	8813031	64722466	8.850	109.316 #
32)	L7 AR-1260-2	7.564	6.434	124.8E6	25832230	105.025	35.778 #
33)	L7 AR-1260-3	7.834	6.569	18832163	33614104	13.142	45.800 #
34)	L7 AR-1260-4	8.133	7.110f	20278616	31511849	18.870	55.319 #
35)	L7 AR-1260-5	8.460	7.299	31272716	53057977	13.911	38.058 #
36)	L8 AR-1262-1	7.868	6.794	30844170	15057197	21.960	32.015 #
37)	L8 AR-1262-2	8.460	7.299	31272716	53057977	11.266	29.670 #
38)	L8 AR-1262-3	8.784	7.634f	33832842	32725528	26.112	45.372 #
39)	L8 AR-1262-4	8.854	7.634	6829639	32725528	6.603	25.198 #
40)	L8 AR-1262-5	9.573f	8.188f	20661048	-6330098	17.064	N.D. #
41)	L9 AR-1268-1	8.784	7.634f	33832842	32725528	10.007	16.336 #
42)	L9 AR-1268-2	8.854	7.634	6829639	32725528	1.851	17.872 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051022\
 Data File : PQ057548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 12:50
 Operator : YP\AJ
 Sample : N2740-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

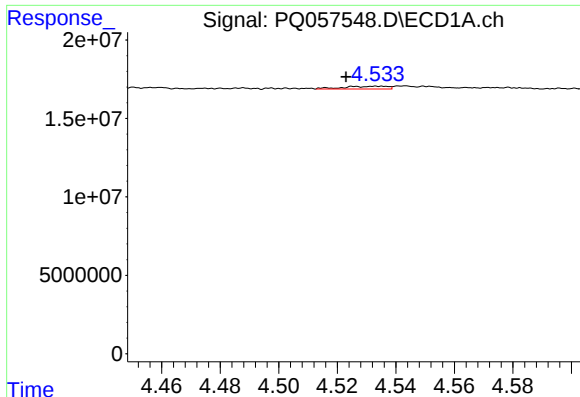
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:04:56 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
44)	L9 AR-1268-4	9.573f	8.188f	20661048	-6330098	15.734	N.D. #
45)	L9 AR-1268-5	9.968	8.418	2052638	5877810	0.181	1.218 #

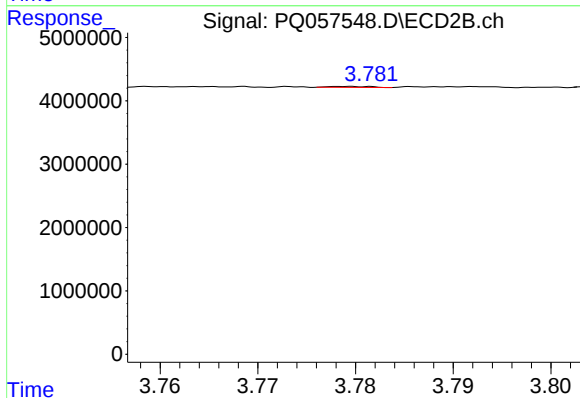
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

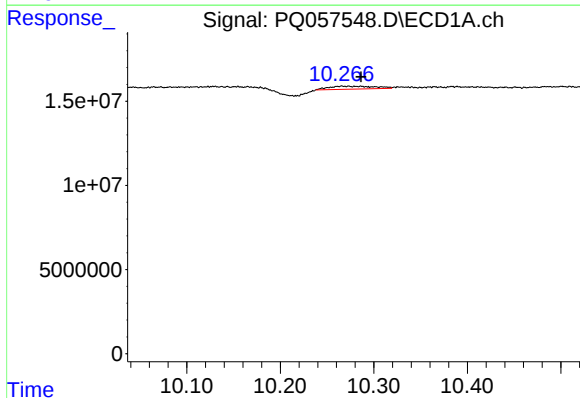
R.T.: 4.534 min
Delta R.T.: 0.011 min
Response: 1797682
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



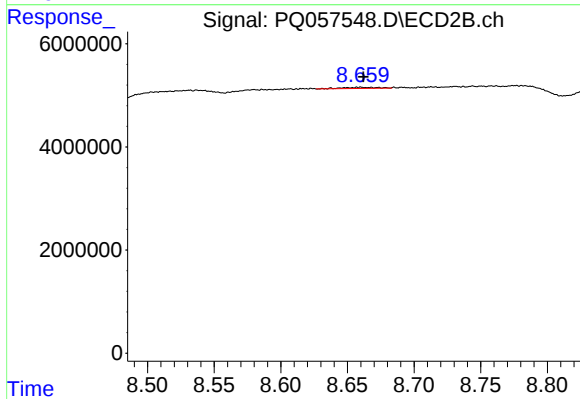
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: 0.040 min
Response: 47523
Conc: 0.00 ng/ml



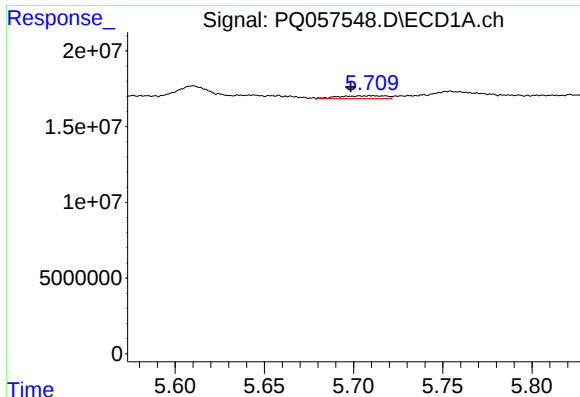
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.020 min
Response: 6012978
Conc: 0.20 ng/ml



#2 Decachlorobiphenyl

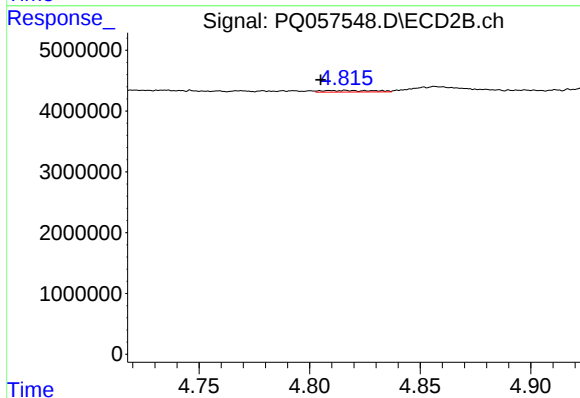
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 351036
Conc: 0.03 ng/ml



#3 AR-1016-1

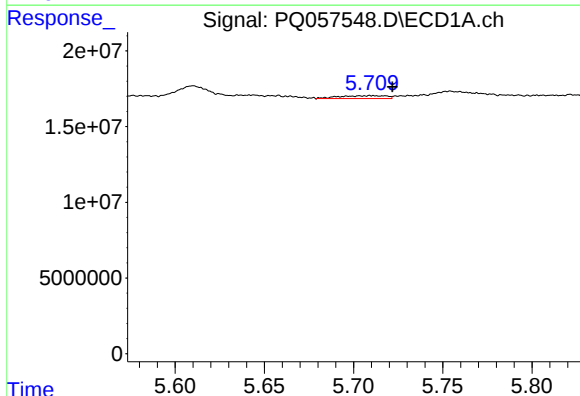
R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 3434013
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



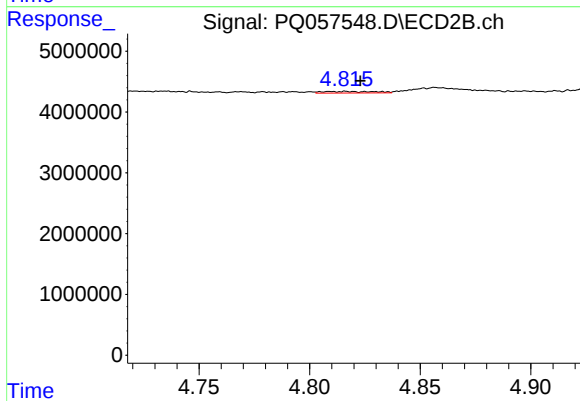
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: 0.011 min
Response: 428393
Conc: 1.25 ng/ml



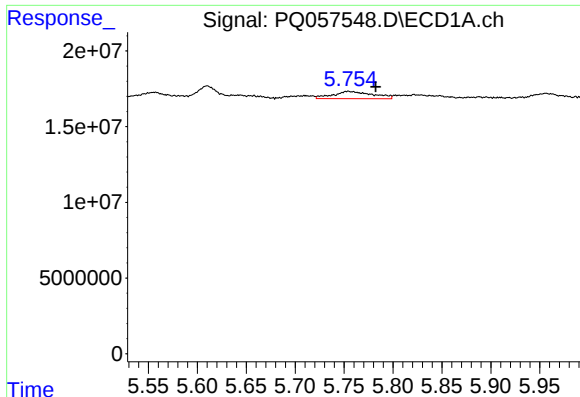
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.012 min
Response: 3434013
Conc: 2.28 ng/ml



#4 AR-1016-2

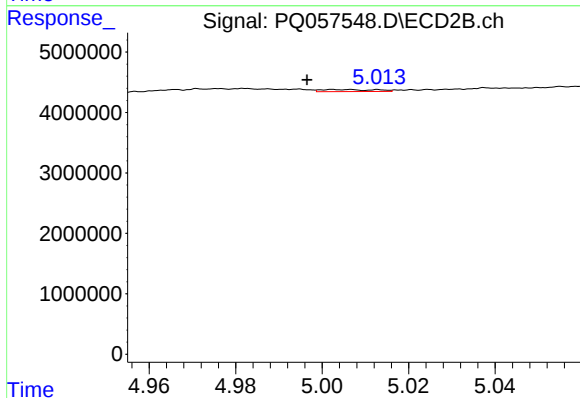
R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 428393
Conc: 0.63 ng/ml



#5 AR-1016-3

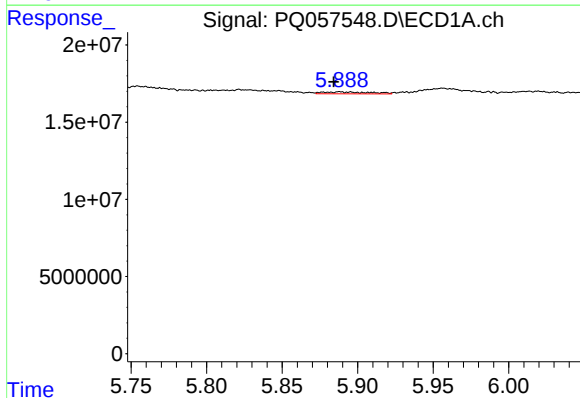
R.T.: 5.755 min
Delta R.T.: -0.027 min
Response: 13608909
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



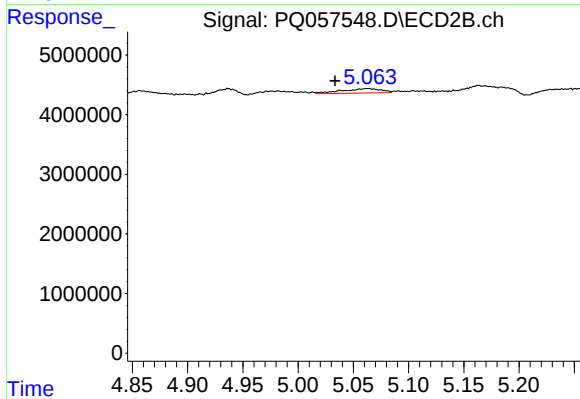
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.006 min
Response: 285040
Conc: 0.98 ng/ml



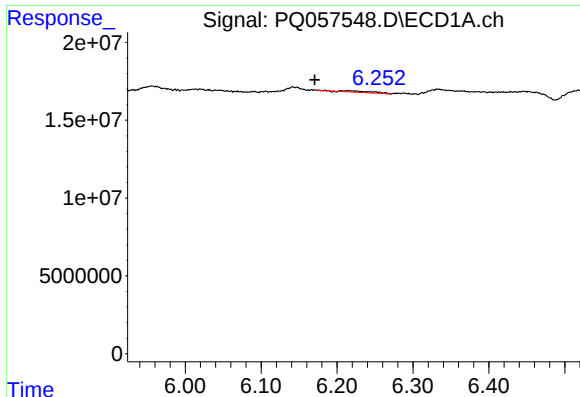
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 2714973
Conc: 3.48 ng/ml



#6 AR-1016-4

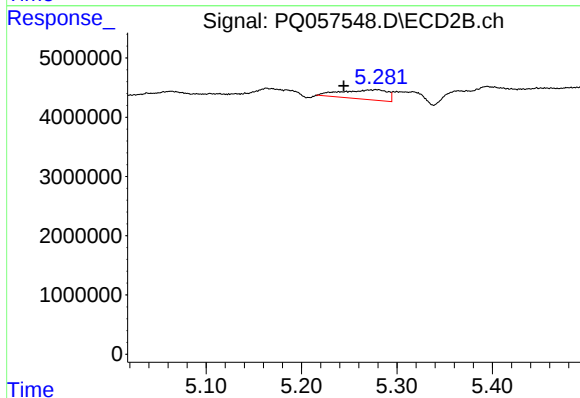
R.T.: 5.063 min
Delta R.T.: 0.030 min
Response: 1851823
Conc: 7.05 ng/ml



#7 AR-1016-5

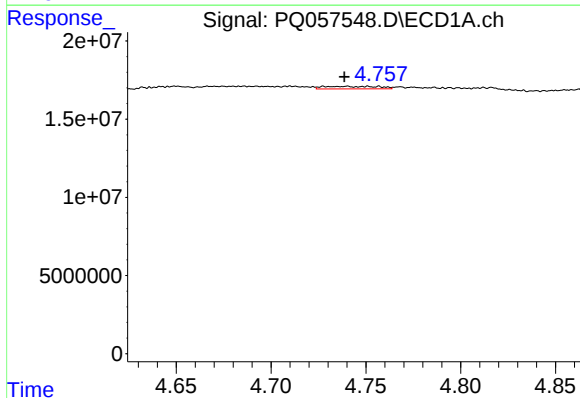
R.T.: 6.217 min
Delta R.T.: 0.046 min
Response: 2141787
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



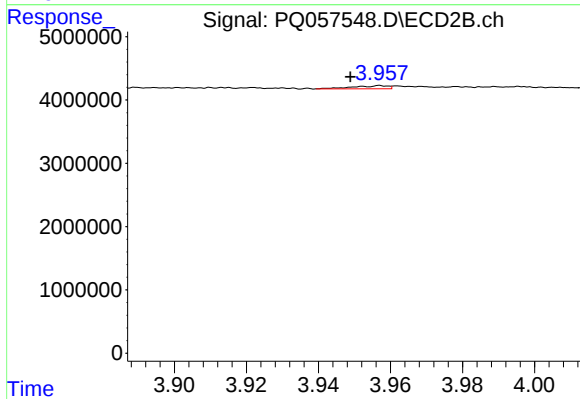
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.034 min
Response: 5455133
Conc: 17.22 ng/ml



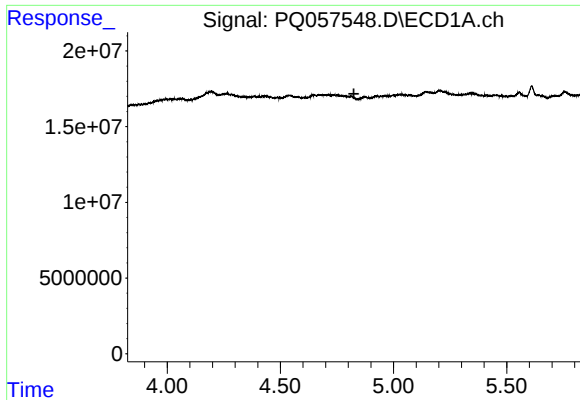
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 3248653
Conc: 8.65 ng/ml



#8 AR-1221-1

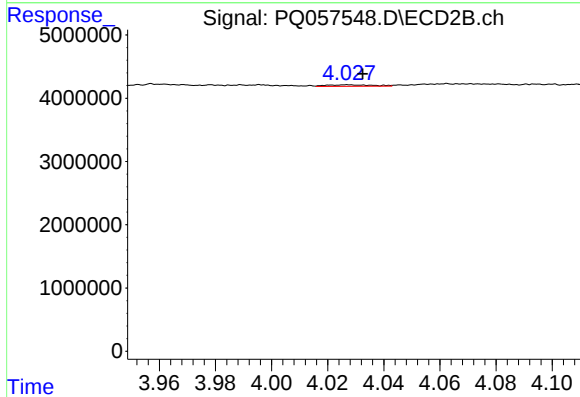
R.T.: 3.957 min
Delta R.T.: 0.008 min
Response: 331419
Conc: 2.29 ng/ml



#9 AR-1221-2

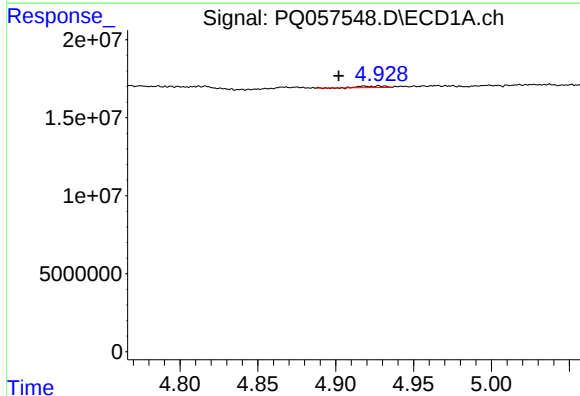
R.T.: 4.875 min
Delta R.T.: 0.050 min
Response: -1337911
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



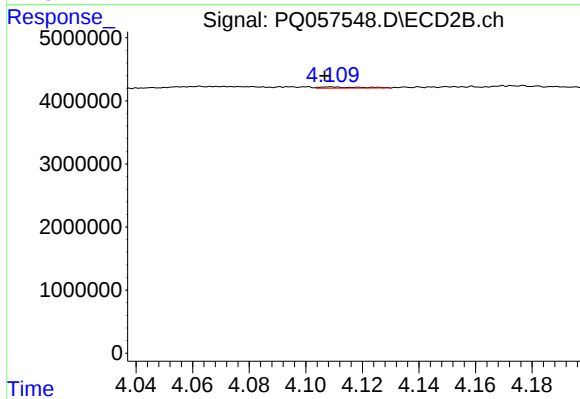
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 264958
Conc: 2.67 ng/ml



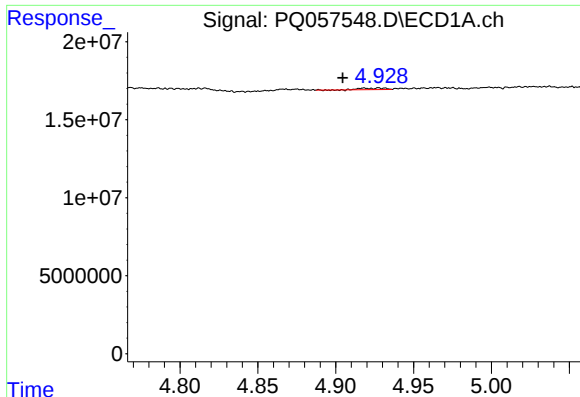
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 1096677
Conc: 1.22 ng/ml



#10 AR-1221-3

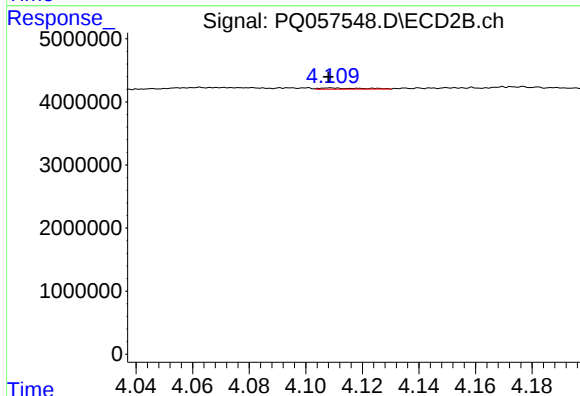
R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 195859
Conc: 0.56 ng/ml



#11 AR-1232-1

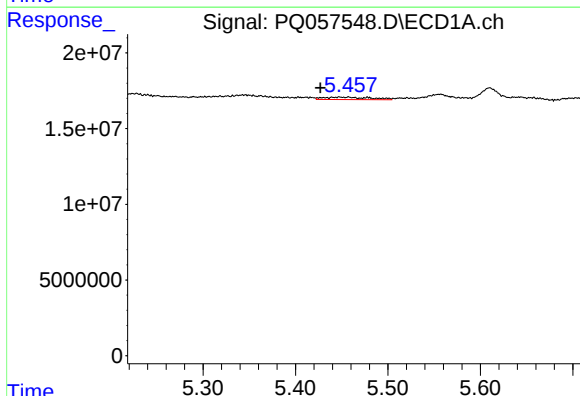
R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 1096677
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



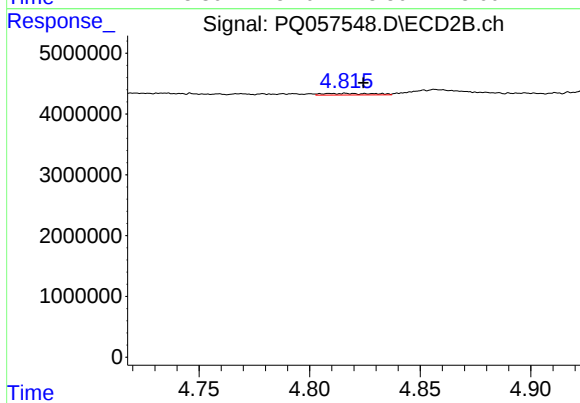
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 195859
Conc: 0.61 ng/ml



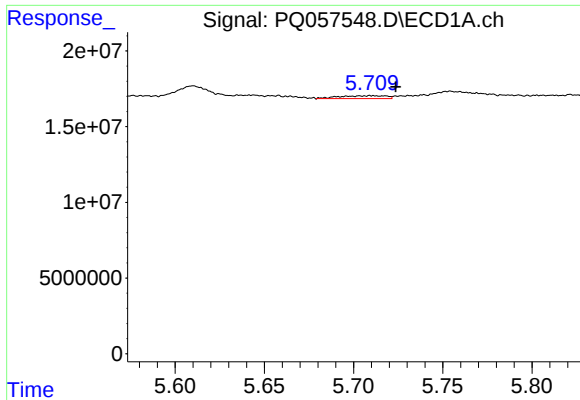
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: 0.030 min
Response: 5812615
Conc: 10.67 ng/ml



#12 AR-1232-2

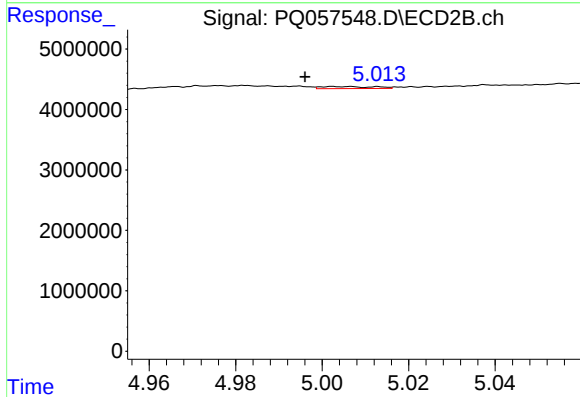
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 428393
Conc: 1.20 ng/ml



#13 AR-1232-3

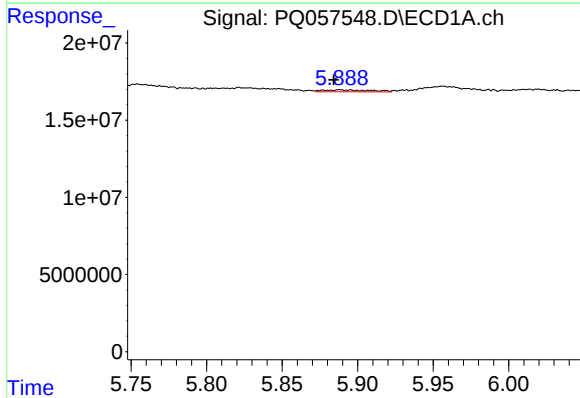
R.T.: 5.709 min
Delta R.T.: -0.014 min
Response: 3434013
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



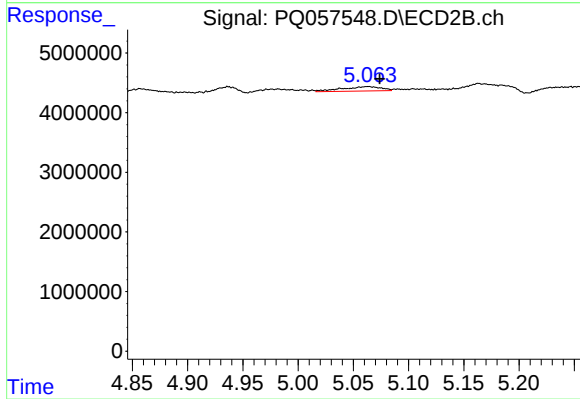
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.007 min
Response: 285040
Conc: 1.72 ng/ml



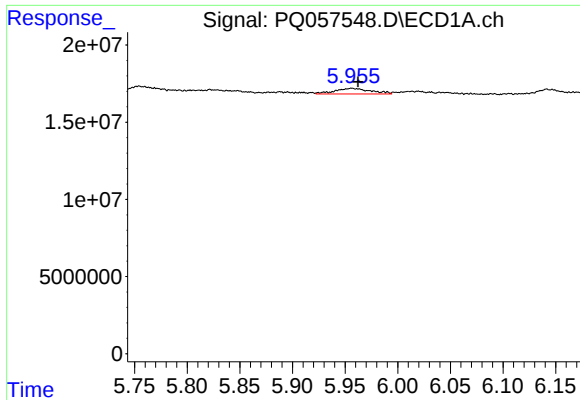
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 2714973
Conc: 7.04 ng/ml



#14 AR-1232-4

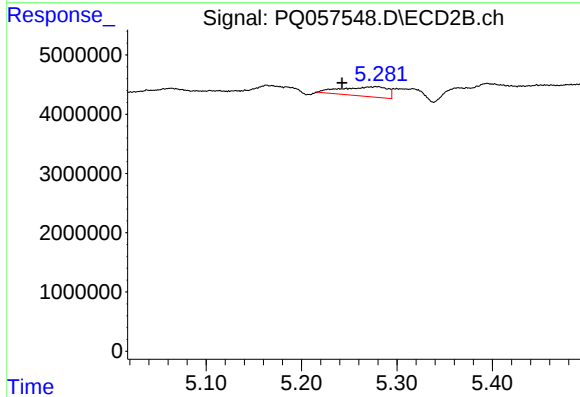
R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 1851823
Conc: 12.39 ng/ml



#15 AR-1232-5

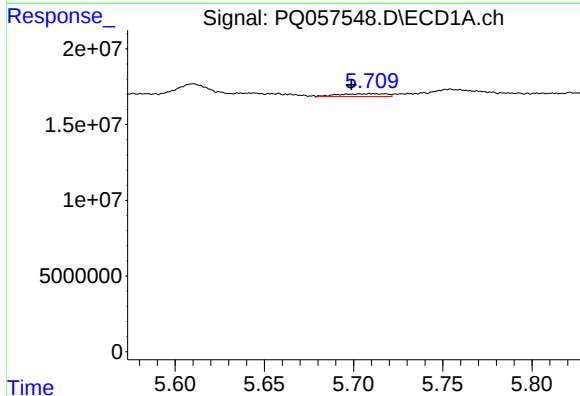
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 8708896
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



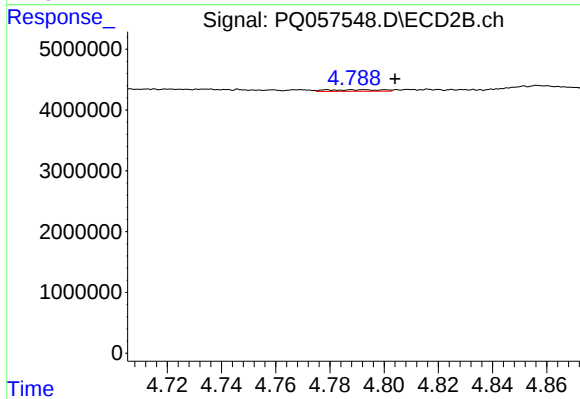
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.036 min
Response: 5455133
Conc: 35.94 ng/ml



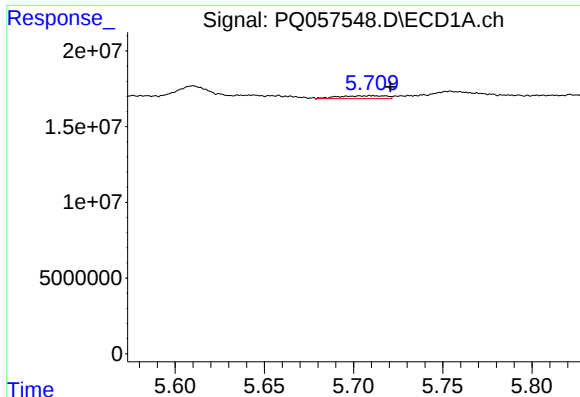
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 3434013
Conc: 5.82 ng/ml



#16 AR-1242-1

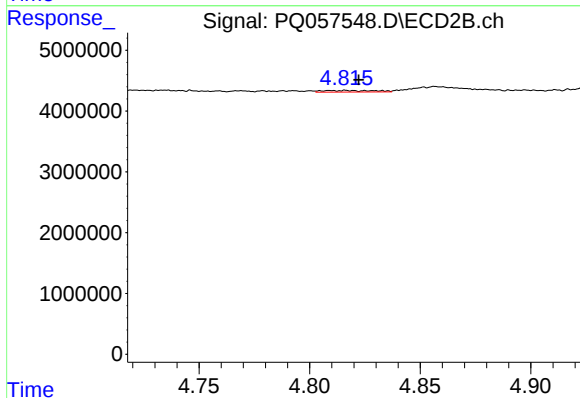
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 349032
Conc: 1.16 ng/ml



#17 AR-1242-2

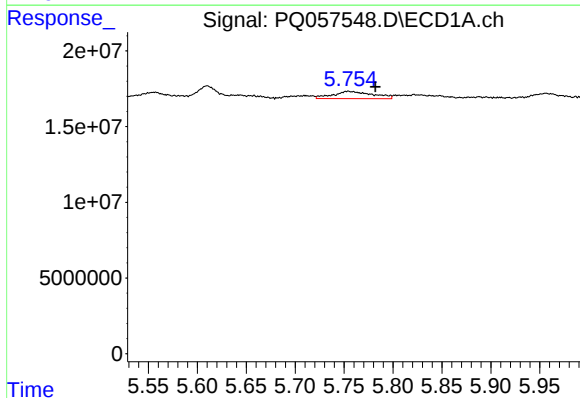
R.T.: 5.709 min
Delta R.T.: -0.011 min
Response: 3434013
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



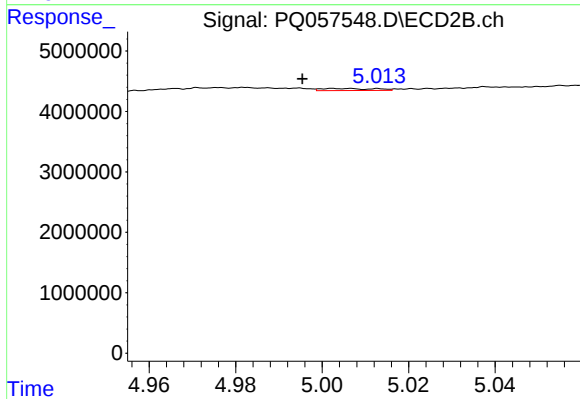
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: -0.006 min
Response: 428393
Conc: 0.70 ng/ml



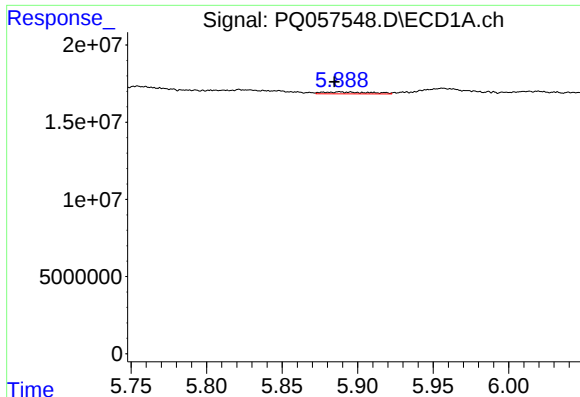
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.027 min
Response: 13608909
Conc: 14.61 ng/ml



#18 AR-1242-3

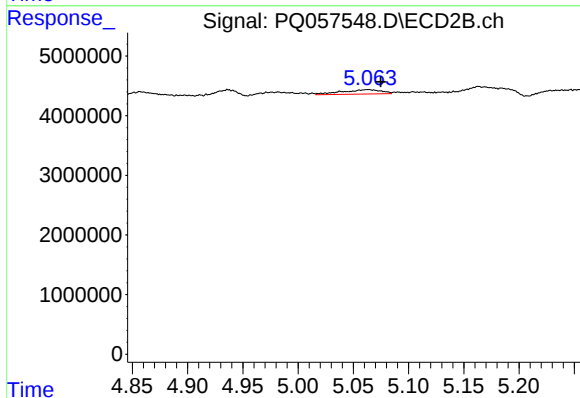
R.T.: 5.003 min
Delta R.T.: 0.007 min
Response: 285040
Conc: 1.07 ng/ml



#19 AR-1242-4

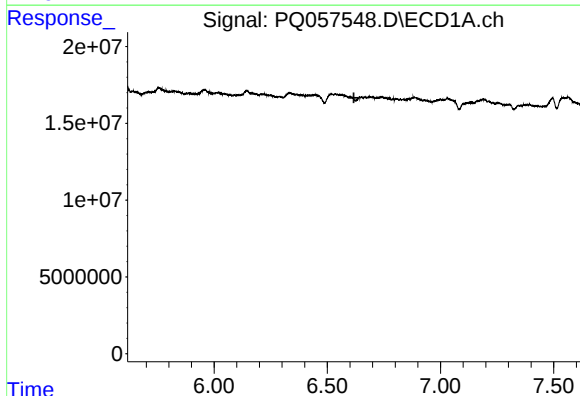
R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 2714973
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



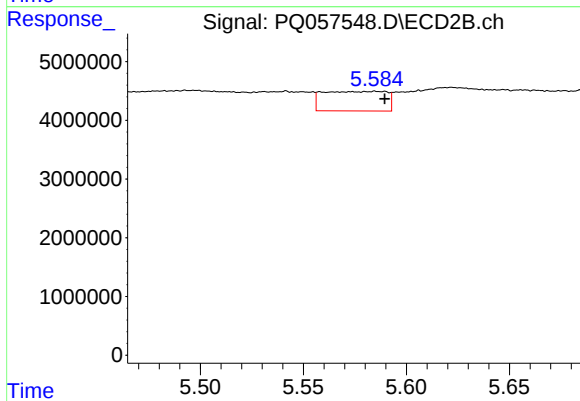
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 1851823
Conc: 6.73 ng/ml



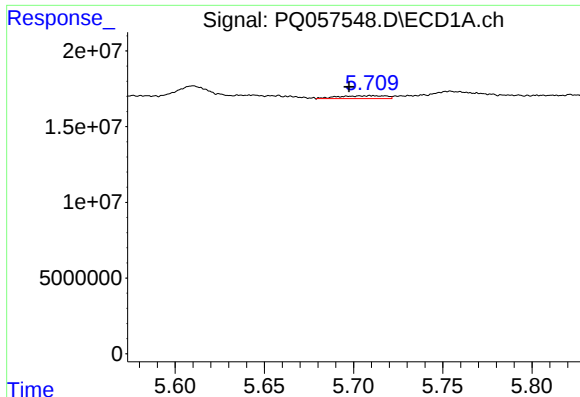
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#20 AR-1242-5

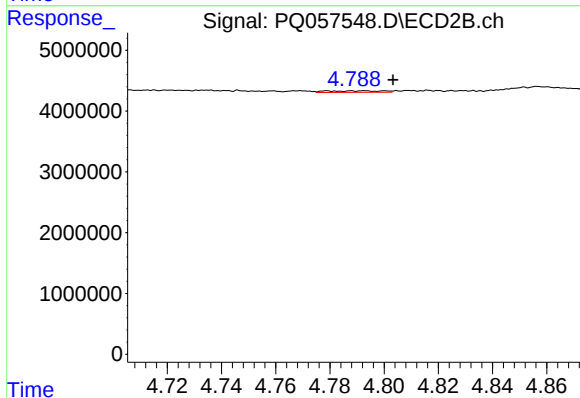
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 7149524
Conc: 20.16 ng/ml



#21 AR-1248-1

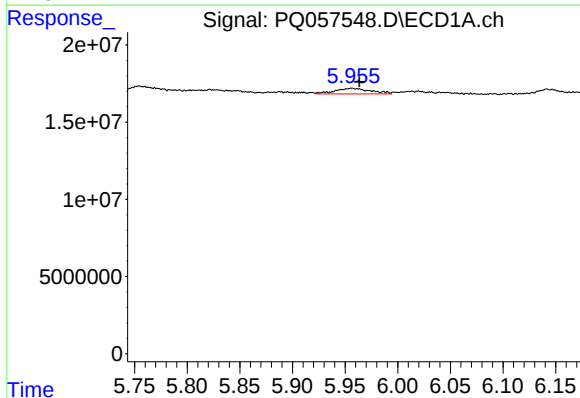
R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 3434013
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



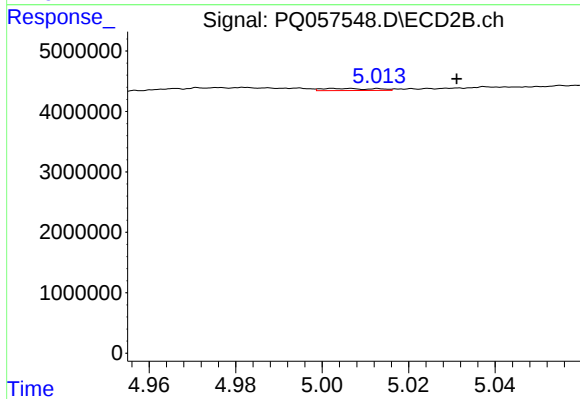
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 349032
Conc: 1.53 ng/ml



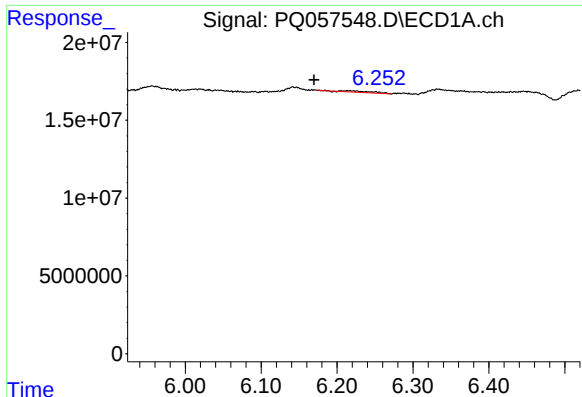
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 8708896
Conc: 10.98 ng/ml



#22 AR-1248-2

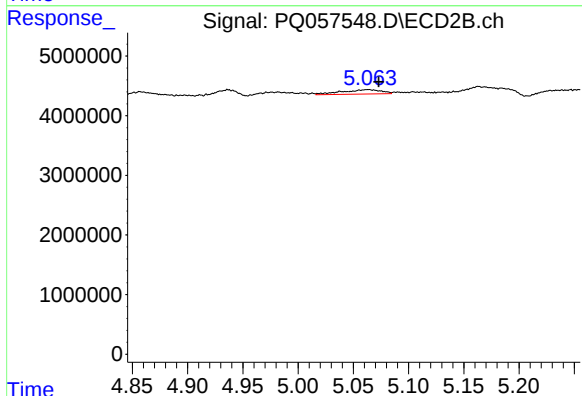
R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 285040
Conc: 0.72 ng/ml



#23 AR-1248-3

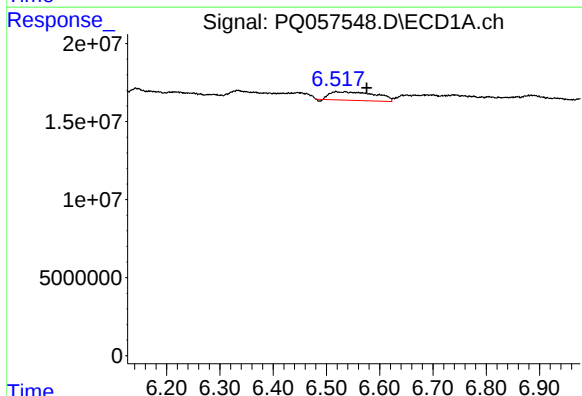
R.T.: 6.217 min
Delta R.T.: 0.047 min
Response: 2141787
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



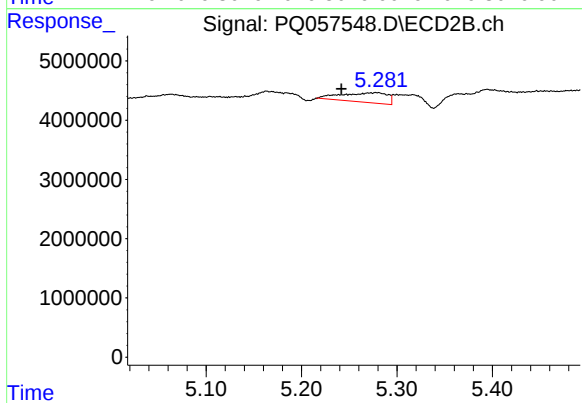
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 1851823
Conc: 4.53 ng/ml



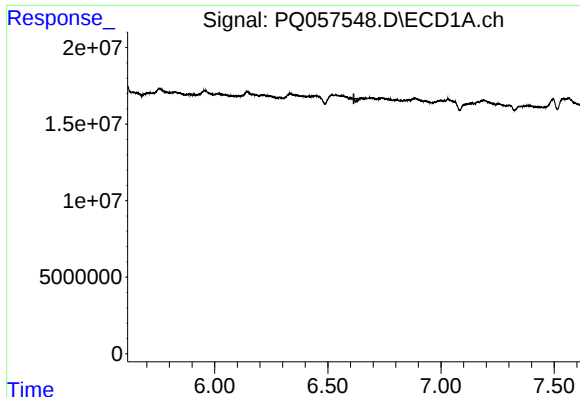
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: -0.058 min
Response: 32136510
Conc: 31.45 ng/ml



#24 AR-1248-4

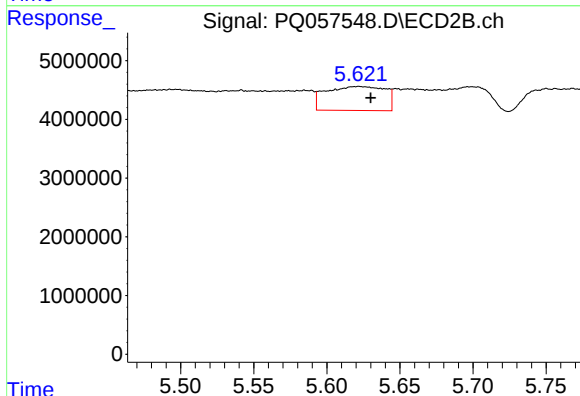
R.T.: 5.279 min
Delta R.T.: 0.037 min
Response: 5455133
Conc: 11.34 ng/ml



#25 AR-1248-5

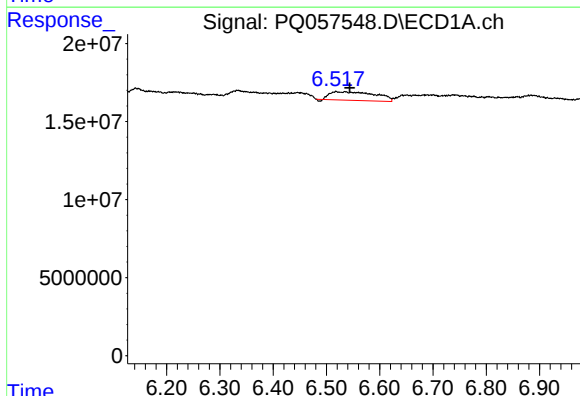
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



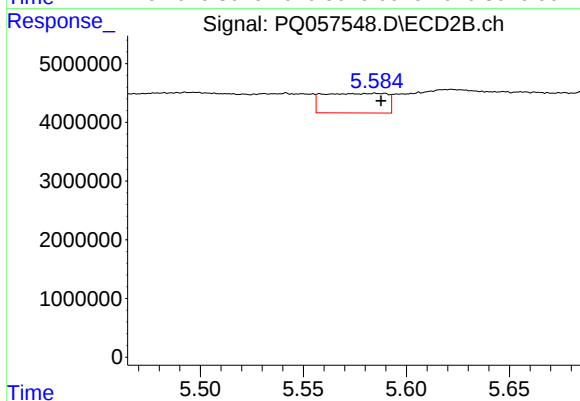
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 11511900
Conc: 23.06 ng/ml



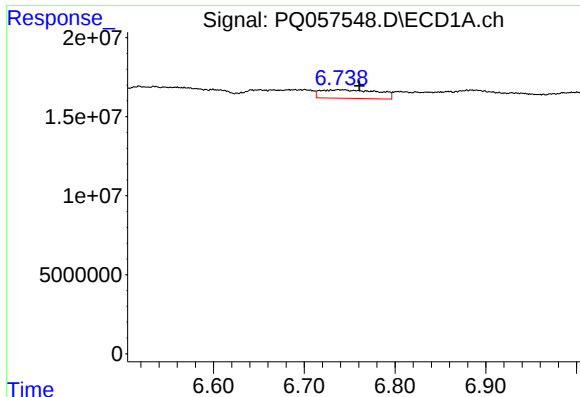
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.026 min
Response: 32136510
Conc: 36.09 ng/ml



#26 AR-1254-1

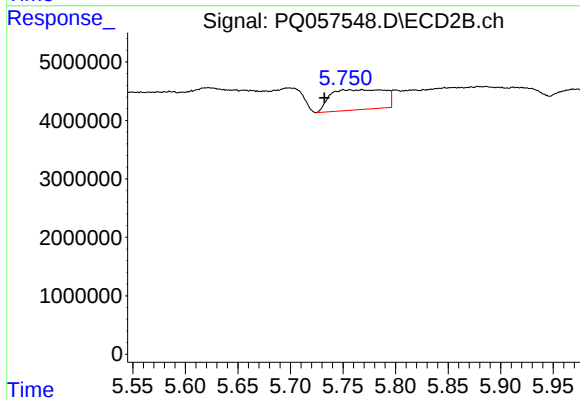
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 7149524
Conc: 9.40 ng/ml



#27 AR-1254-2

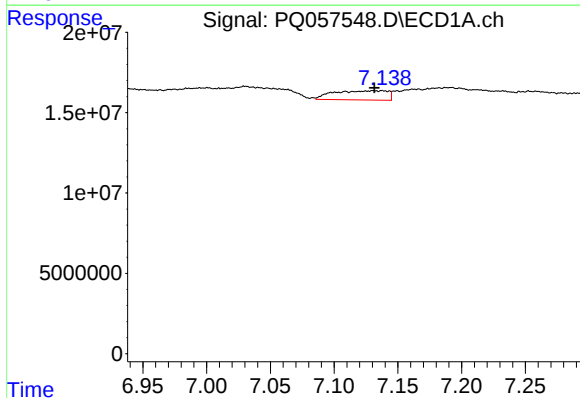
R.T.: 6.740 min
Delta R.T.: -0.021 min
Response: 23785453
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



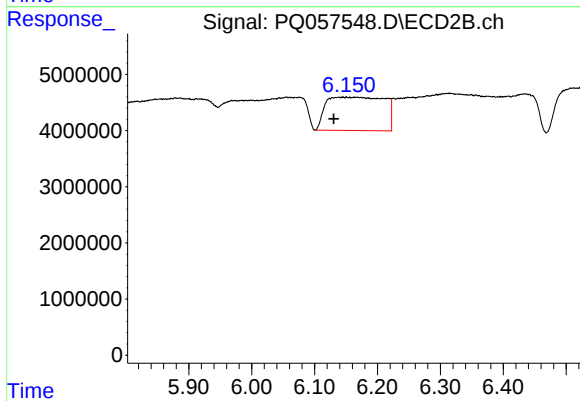
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.018 min
Response: 12308221
Conc: 20.01 ng/ml



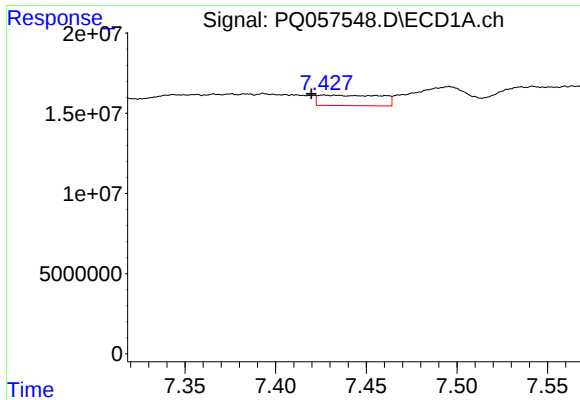
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 16825726
Conc: 10.04 ng/ml



#28 AR-1254-3

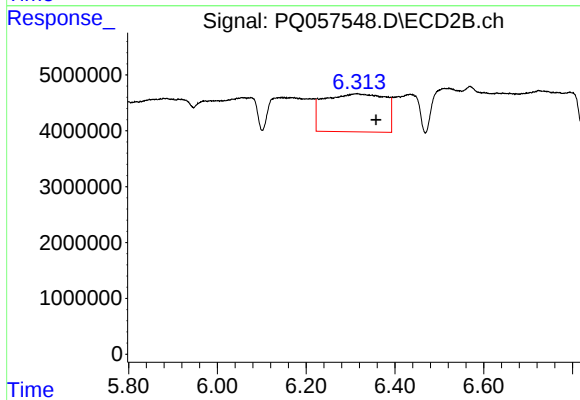
R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 38360772
Conc: 37.13 ng/ml



#29 AR-1254-4

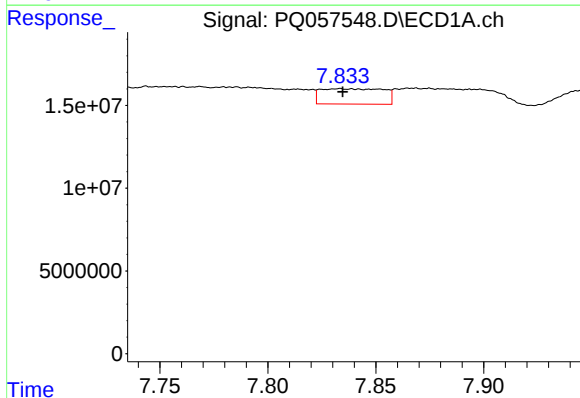
R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 15717451
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



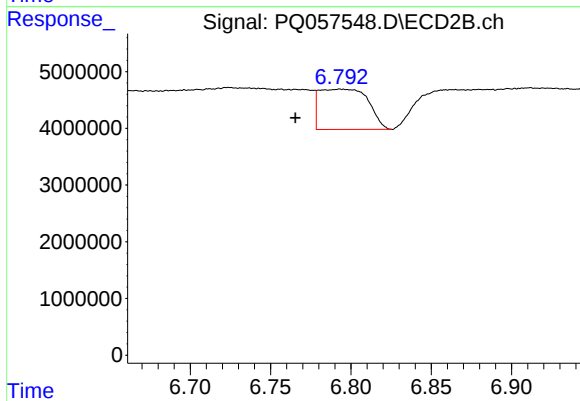
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.043 min
Response: 64722466
Conc: 85.23 ng/ml



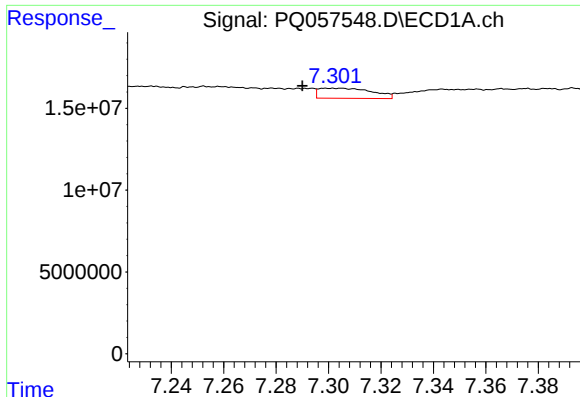
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 18832163
Conc: 15.12 ng/ml



#30 AR-1254-5

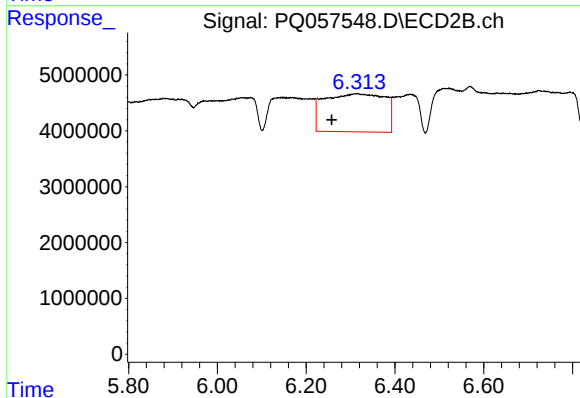
R.T.: 6.794 min
Delta R.T.: 0.029 min
Response: 15057197
Conc: 16.14 ng/ml



#31 AR-1260-1

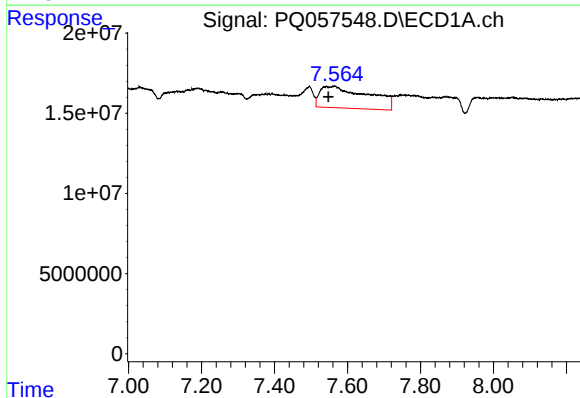
R.T.: 7.302 min
Delta R.T.: 0.012 min
Response: 8813031
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



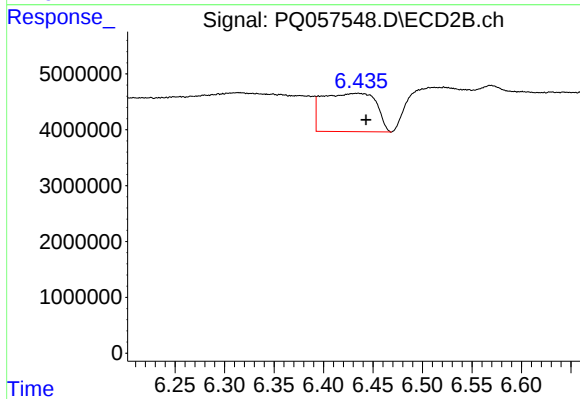
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.057 min
Response: 64722466
Conc: 109.32 ng/ml



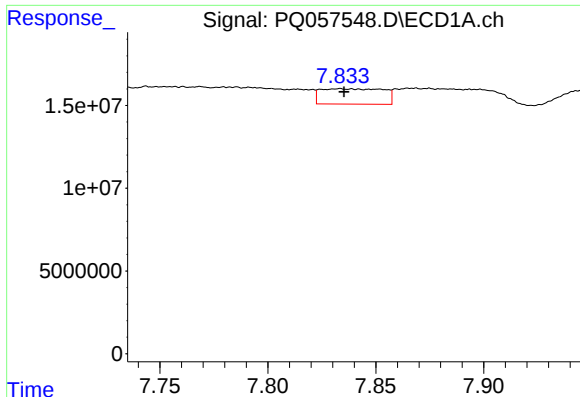
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 124817154
Conc: 105.02 ng/ml



#32 AR-1260-2

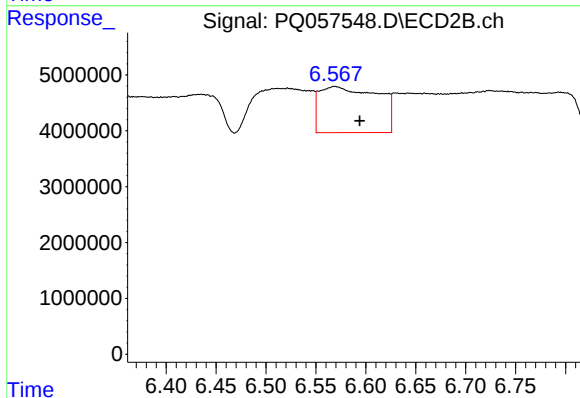
R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 25832230
Conc: 35.78 ng/ml



#33 AR-1260-3

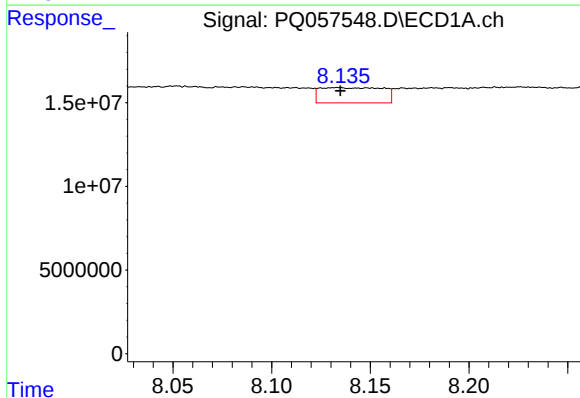
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 18832163
Conc: 13.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



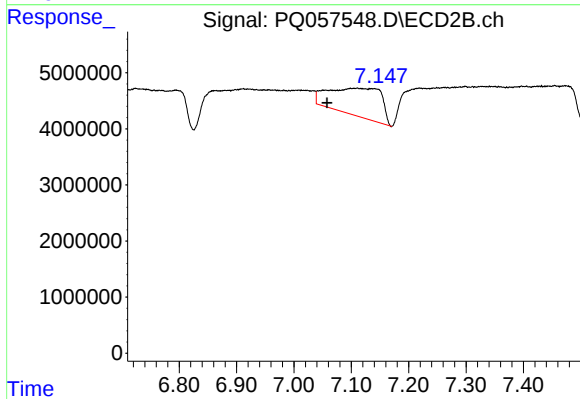
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.025 min
Response: 33614104
Conc: 45.80 ng/ml



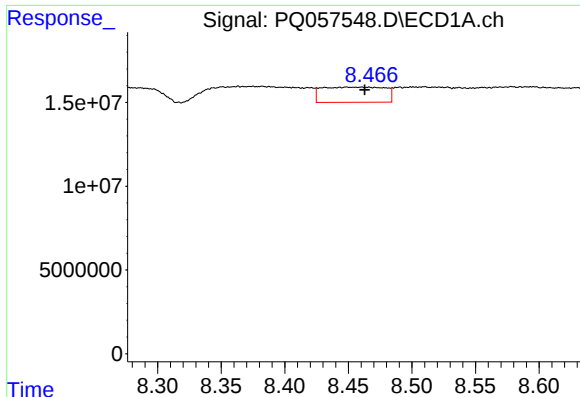
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 20278616
Conc: 18.87 ng/ml



#34 AR-1260-4

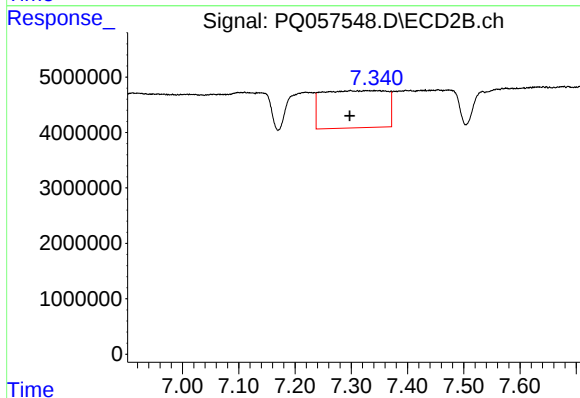
R.T.: 7.110 min
Delta R.T.: 0.052 min
Response: 31511849
Conc: 55.32 ng/ml



#35 AR-1260-5

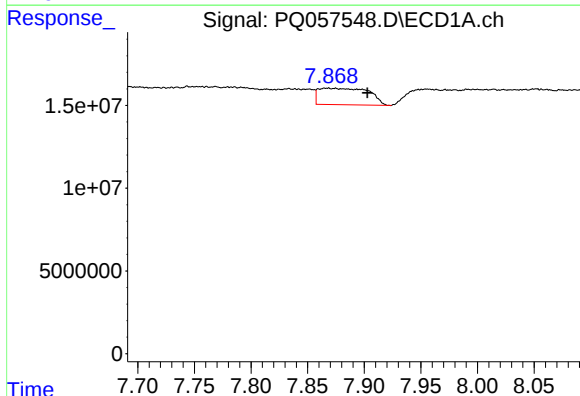
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 31272716
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



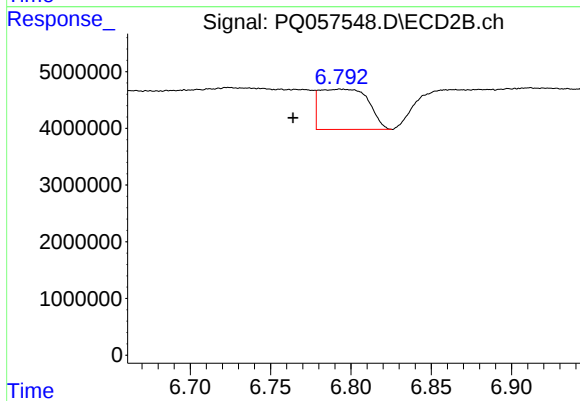
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 53057977
Conc: 38.06 ng/ml



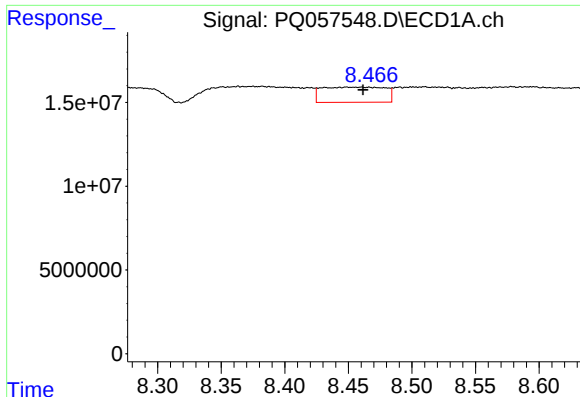
#36 AR-1262-1

R.T.: 7.868 min
Delta R.T.: -0.035 min
Response: 30844170
Conc: 21.96 ng/ml



#36 AR-1262-1

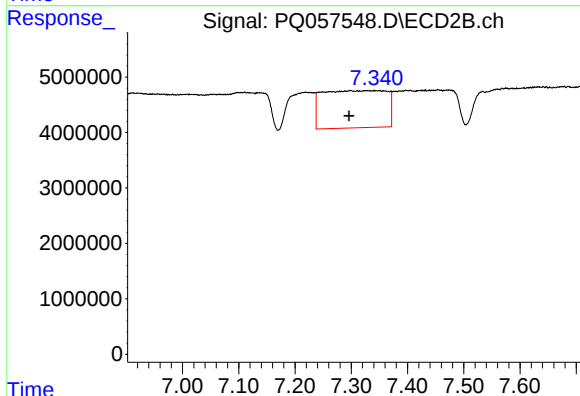
R.T.: 6.794 min
Delta R.T.: 0.030 min
Response: 15057197
Conc: 32.01 ng/ml



#37 AR-1262-2

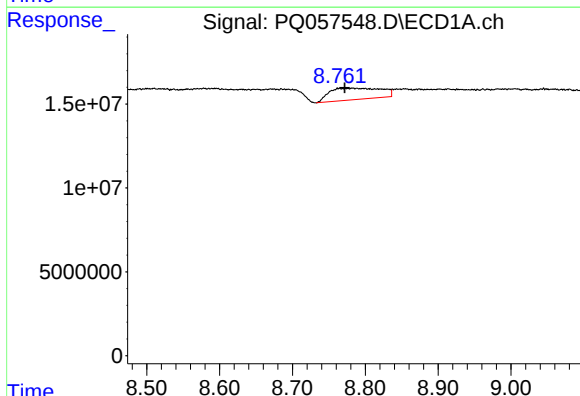
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 31272716
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



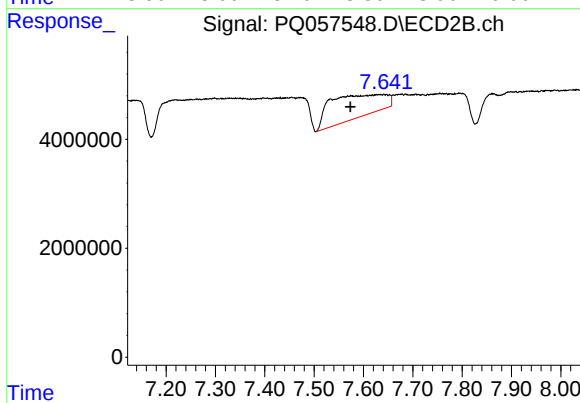
#37 AR-1262-2

R.T.: 7.299 min
Delta R.T.: 0.003 min
Response: 53057977
Conc: 29.67 ng/ml



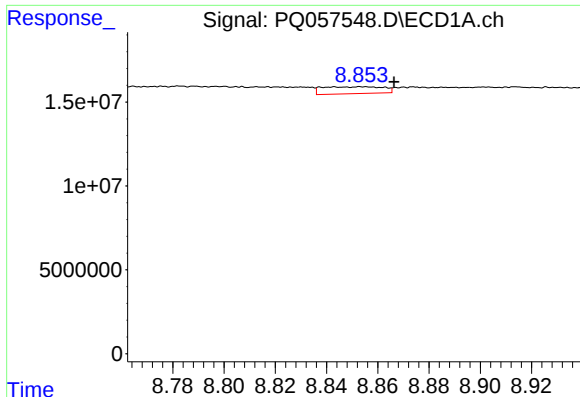
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: 0.012 min
Response: 33832842
Conc: 26.11 ng/ml



#38 AR-1262-3

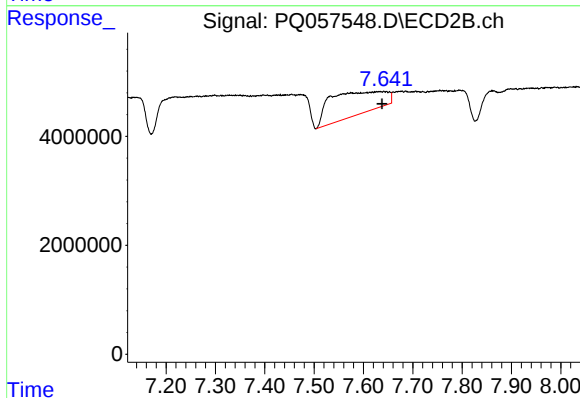
R.T.: 7.634 min
Delta R.T.: 0.060 min
Response: 32725528
Conc: 45.37 ng/ml



#39 AR-1262-4

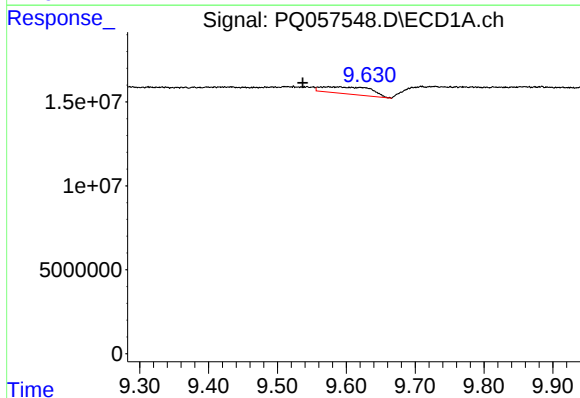
R.T.: 8.854 min
Delta R.T.: -0.012 min
Response: 6829639
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



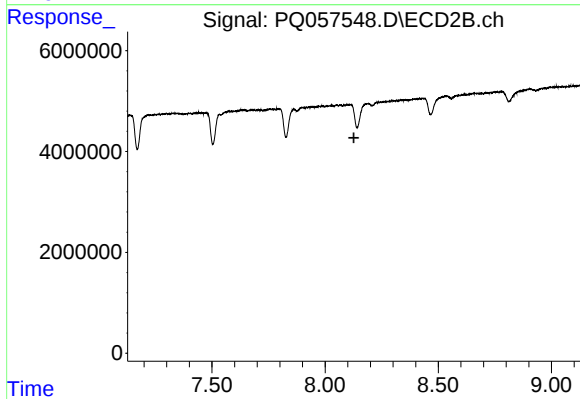
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 32725528
Conc: 25.20 ng/ml



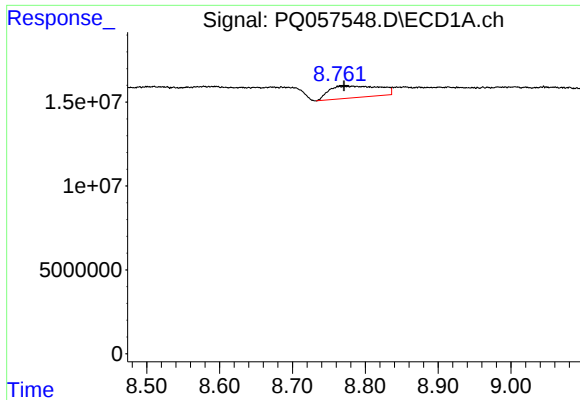
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.037 min
Response: 20661048
Conc: 17.06 ng/ml



#40 AR-1262-5

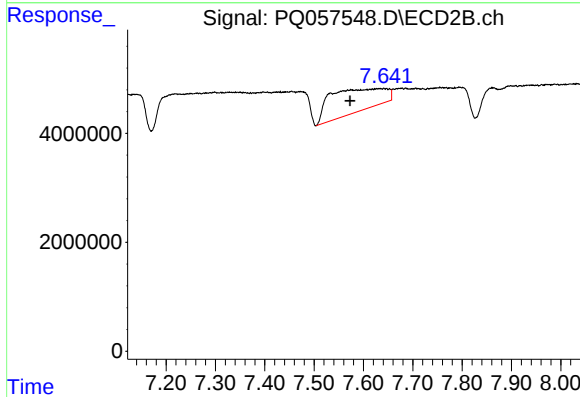
R.T.: 8.188 min
Delta R.T.: 0.061 min
Response: -6330098
Conc: N.D.



#41 AR-1268-1

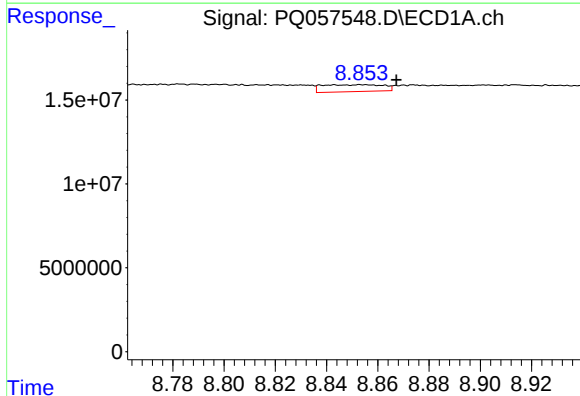
R.T.: 8.784 min
Delta R.T.: 0.013 min
Response: 33832842
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



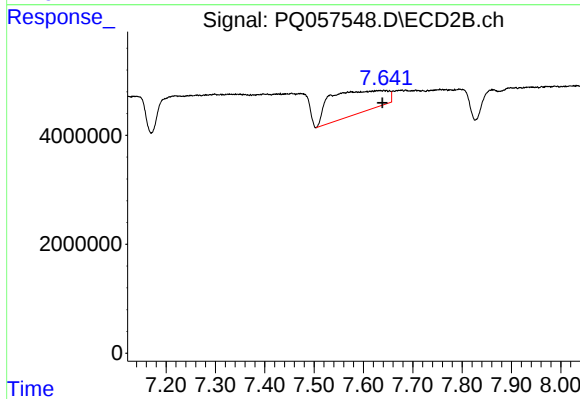
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.061 min
Response: 32725528
Conc: 16.34 ng/ml



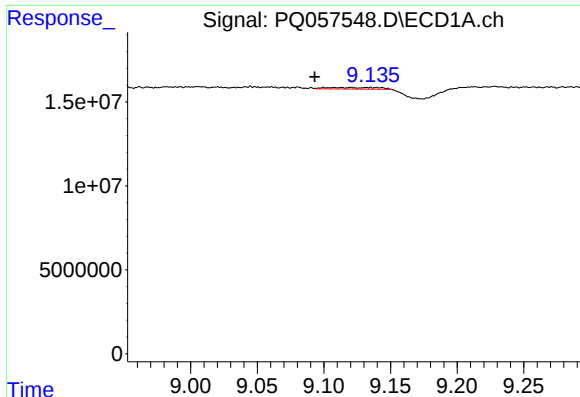
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.013 min
Response: 6829639
Conc: 1.85 ng/ml



#42 AR-1268-2

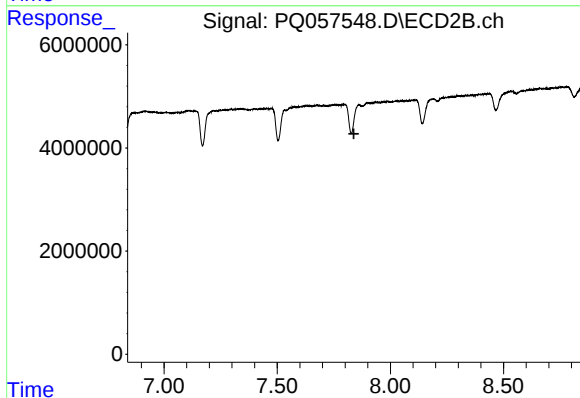
R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 32725528
Conc: 17.87 ng/ml



#43 AR-1268-3

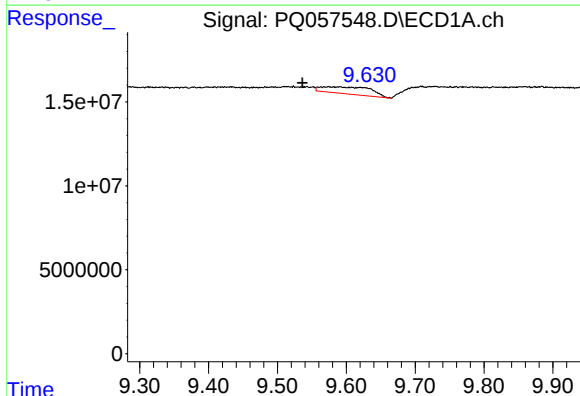
R.T.: 9.135 min
Delta R.T.: 0.042 min
Response: 2619951
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



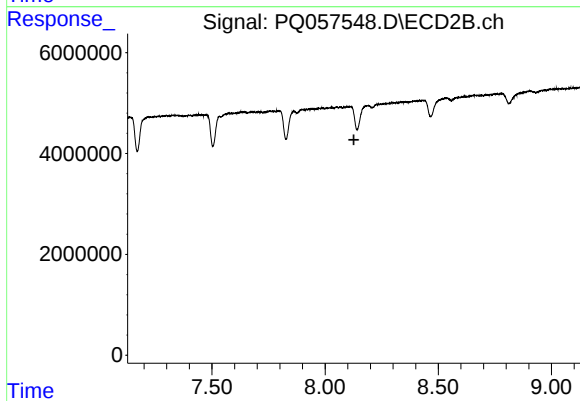
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: 0.023 min
Response: -5905319
Conc: N.D.



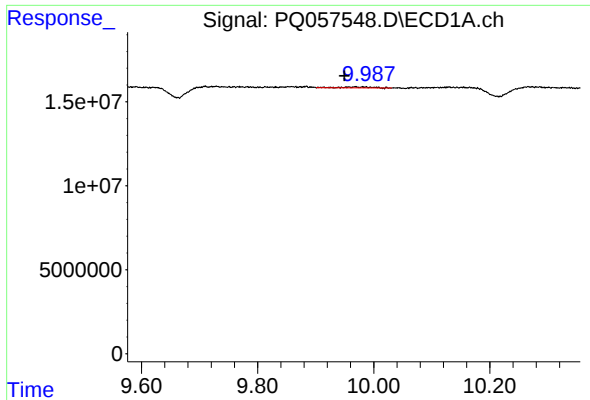
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.037 min
Response: 20661048
Conc: 15.73 ng/ml



#44 AR-1268-4

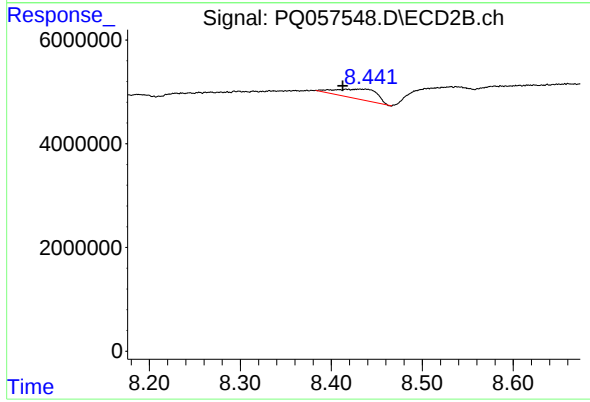
R.T.: 8.188 min
Delta R.T.: 0.061 min
Response: -6330098
Conc: N.D.



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: 0.019 min
Response: 2052638
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.005 min
Response: 5877810
Conc: 1.22 ng/ml