

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 12:00 pm
 Operator : UA/SM
 Sample : J3773-01
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 12:15:09 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.432	3.702	707.3E6	252.6E6	16.852	18.356
2)	SA Decachlor...	10.109	8.670	346.7E6	223.9E6	9.814	10.965
Target Compounds							
3)	L1 AR-1016-1	4.792	4.568	57539219	79124307	82.372	209.029 #
4)	L1 AR-1016-2	5.347	0.000	13327662	0	14.164	N.D. #
5)	L1 AR-1016-3	5.702	5.082	127.2E6	398.2E6	96.809	1308.024 #
6)	L1 AR-1016-4	5.802	5.082	104.1E6	398.2E6	94.437	974.739 #
7)	L1 AR-1016-5	6.187	5.249	17775159	255.4E6	16.163	613.915 #
8)	L2 AR-1221-1	4.680	3.919	38763599	11514490	69.066	68.478
9)	L2 AR-1221-2	4.734	4.000	34429650	11735047	92.194	95.981
10)	L2 AR-1221-3	4.792	4.044	57539219	13068834	51.400	33.785 #
11)	L3 AR-1232-1	4.792	4.044	57539219	13068834	78.126	53.493 #
12)	L3 AR-1232-2	5.347	4.839	13327662	47190125	35.383	219.156 #
13)	L3 AR-1232-3	5.702	0.000	127.2E6	0	222.574	N.D. #
14)	L3 AR-1232-4	5.802	5.249	104.1E6	255.4E6	229.280	2052.516 #
15)	L3 AR-1232-5	0.000	5.597	0	699.6E6	N.D.	3635.929 #
16)	L4 AR-1242-1	5.347	4.568	13327662	79124307	17.472	277.045 #
17)	L4 AR-1242-2	5.606	4.788	198.4E6	92734712	171.225	152.869
18)	L4 AR-1242-3	5.702	0.000	127.2E6	0	122.917	N.D. #
19)	L4 AR-1242-4	0.000	5.082	0	398.2E6	N.D.	1283.370 #
20)	L4 AR-1242-5	6.187	5.249	17775159	255.4E6	19.100	788.680 #
21)	L5 AR-1248-1	0.000	5.082	0	398.2E6	N.D.	990.931 #
22)	L5 AR-1248-2	6.187	5.082	17775159	398.2E6	14.108	897.695 #
23)	L5 AR-1248-3	6.442	5.249	922.6E6	255.4E6	455.326	514.061
24)	L5 AR-1248-4	6.556	5.597	262.0E6	699.6E6	162.355	836.769 #
25)	L5 AR-1248-5	6.675	5.597	145.0E6	699.6E6	85.917	836.769 #
26)	L6 AR-1254-1	6.442	5.597	922.6E6	699.6E6	422.812	781.886 #
27)	L6 AR-1254-2	6.675	5.731	145.0E6	164.6E6	56.024	219.381 #
28)	L6 AR-1254-3	7.031	6.157	861.0E6	27722801	306.471	21.807 #
29)	L6 AR-1254-4	7.331	6.343	107.9E6	209.2E6	54.207	238.627 #
30)	L6 AR-1254-5	7.723	6.570	182.3E6	154.0E6	73.558	291.138 #
31)	L7 AR-1260-1	7.125	6.267	983.1E6	63297844	490.161	63.629 #
32)	L7 AR-1260-2	7.443	6.570	82138893	154.0E6	34.611	134.274 #
33)	L7 AR-1260-3	7.723	7.075	182.3E6	186.6E6	64.653	200.110 #
34)	L7 AR-1260-4	8.061	7.307	96303261	122.7E6	48.126	50.460
35)	L7 AR-1260-5	0.000	7.622	0	501.5E6	N.D.	286.344 #
36)	L8 AR-1262-1	7.125	6.267	983.1E6	63297844	689.449	82.805 #
37)	L8 AR-1262-2	7.443	6.421	82138893	322.1E6	44.761	317.988 #
38)	L8 AR-1262-3	7.795	6.753	133.9E6	512.2E6	58.295	406.707 #
39)	L8 AR-1262-4	8.061	7.075	96303261	186.6E6	43.702	172.716 #
40)	L8 AR-1262-5	0.000	7.307	0	122.7E6	N.D.	50.634 #
41)	L9 AR-1268-1	0.000	7.622	0	501.5E6	N.D.	209.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 12:00 pm
 Operator : UA/SM
 Sample : J3773-01
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

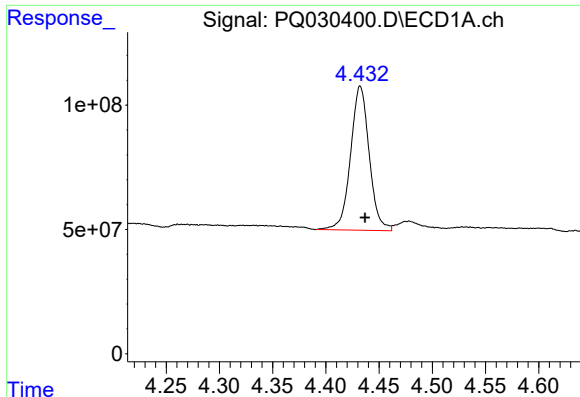
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 12:15:09 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.622	0	501.5E6	N.D.	207.767 #
43) L9	AR-1268-3	8.931	7.839	22524436	26479948	6.920	13.541 #
44) L9	AR-1268-4	9.351	0.000	11749194	0	7.600	N.D. #
45) L9	AR-1268-5	9.786	8.393	16464039	11118808	1.567	1.749

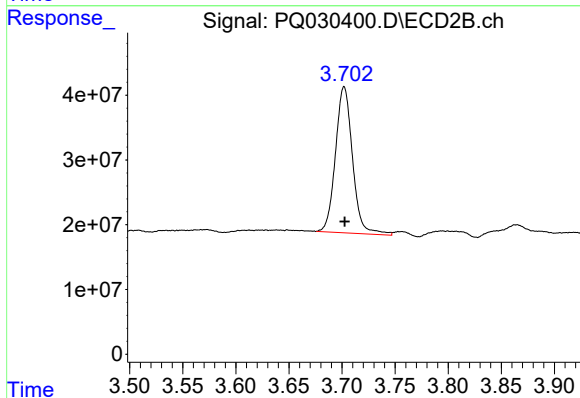
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

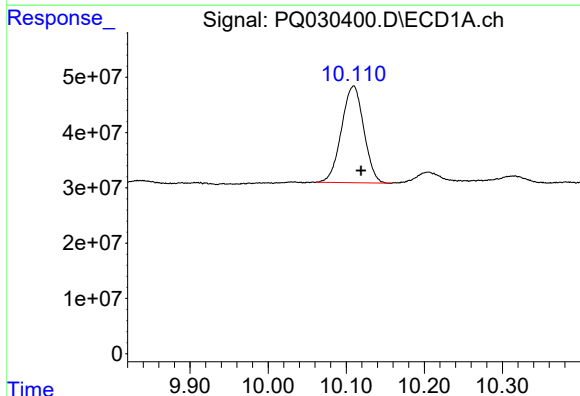
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 707333325
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



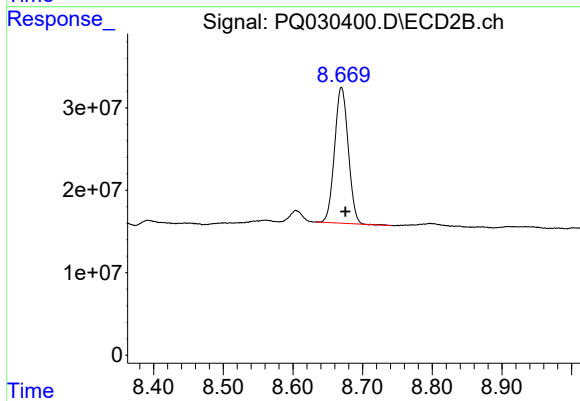
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 252619112
Conc: 18.36 ng/ml



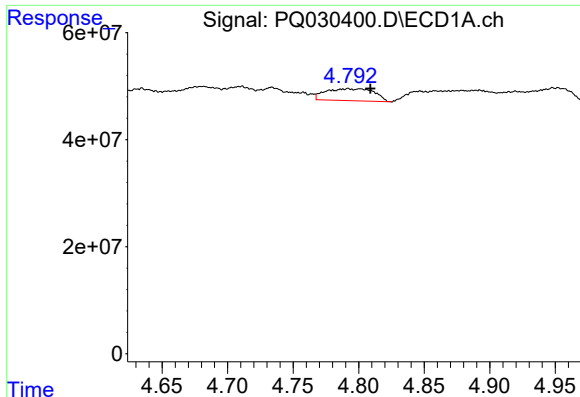
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.010 min
Response: 346749804
Conc: 9.81 ng/ml



#2 Decachlorobiphenyl

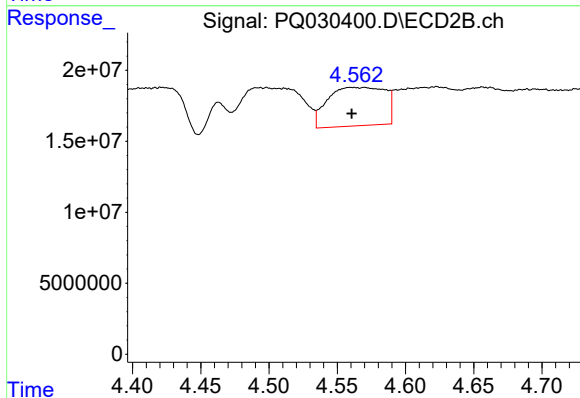
R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 223869423
Conc: 10.97 ng/ml



#3 AR-1016-1

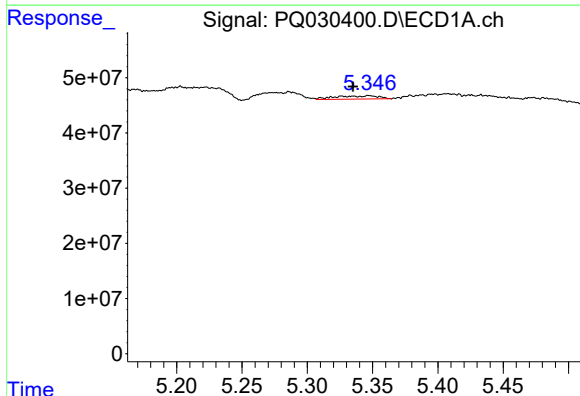
R.T.: 4.792 min
Delta R.T.: -0.017 min
Response: 57539219
Conc: 82.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



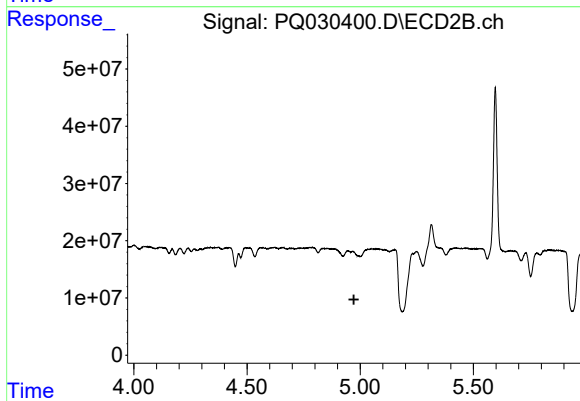
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: 0.008 min
Response: 79124307
Conc: 209.03 ng/ml



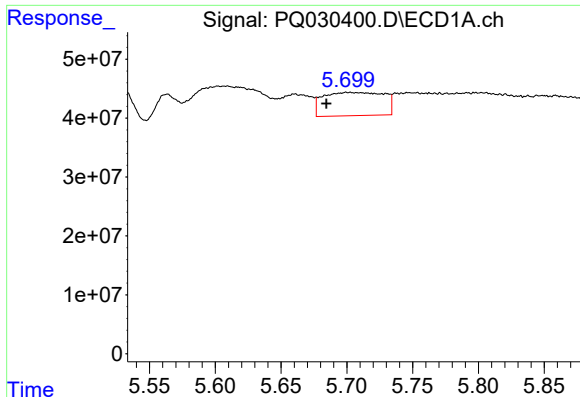
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.012 min
Response: 13327662
Conc: 14.16 ng/ml



#4 AR-1016-2

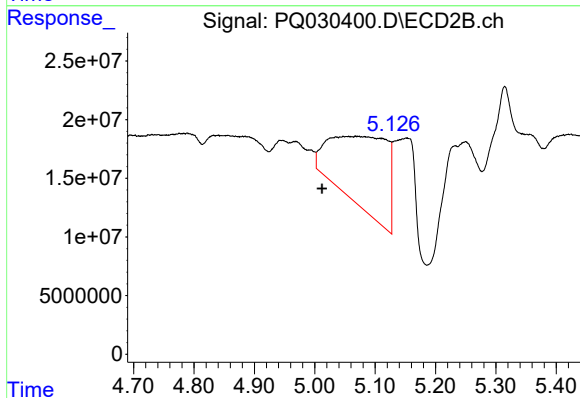
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

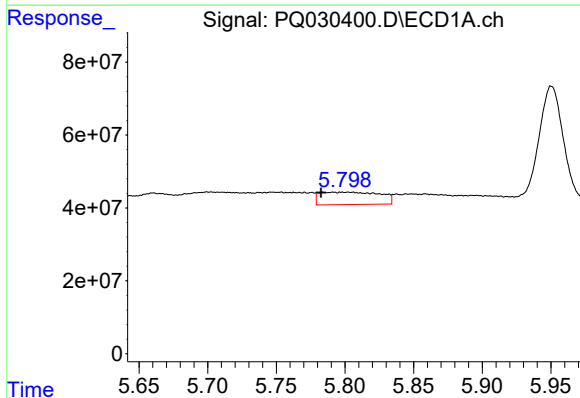
R.T.: 5.702 min
Delta R.T.: 0.017 min
Response: 127201850
Conc: 96.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



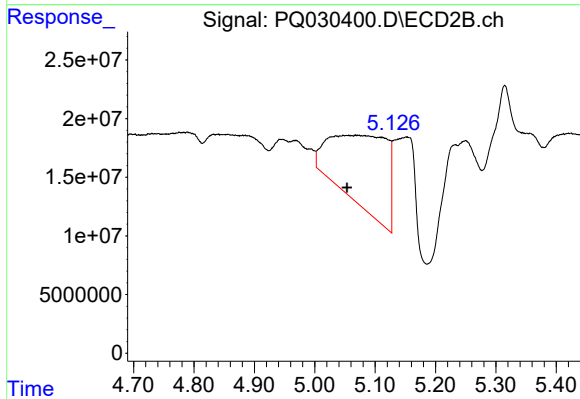
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: 0.070 min
Response: 398243410
Conc: 1308.02 ng/ml



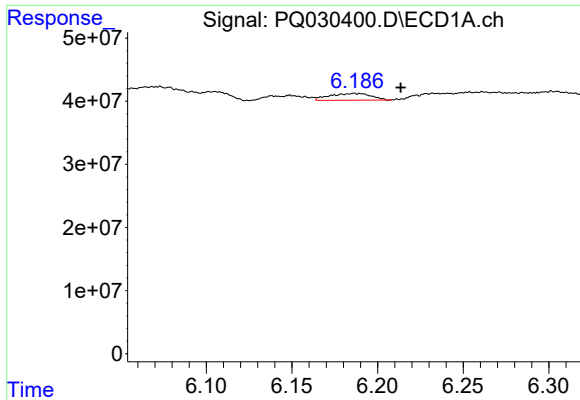
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.019 min
Response: 104137849
Conc: 94.44 ng/ml



#6 AR-1016-4

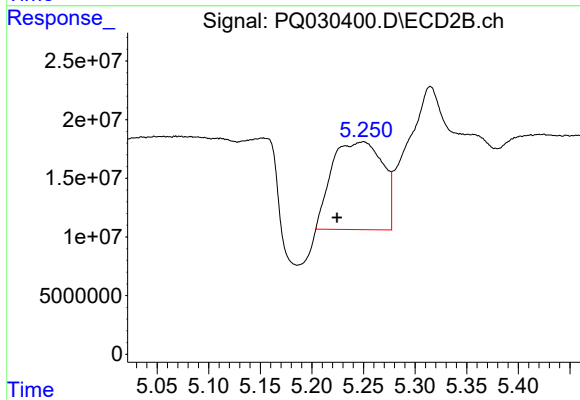
R.T.: 5.082 min
Delta R.T.: 0.028 min
Response: 398243410
Conc: 974.74 ng/ml



#7 AR-1016-5

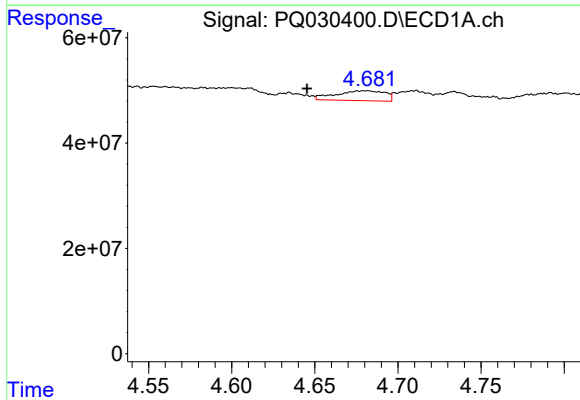
R.T.: 6.187 min
Delta R.T.: -0.026 min
Response: 17775159
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



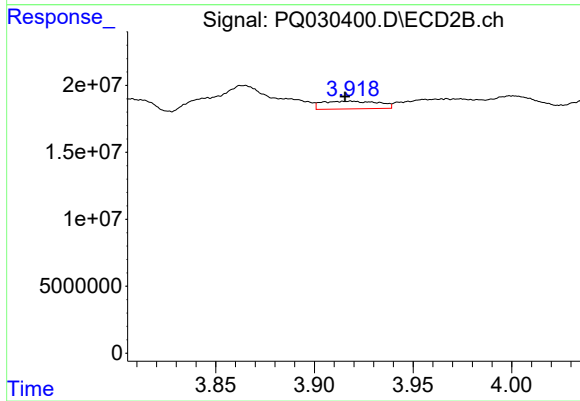
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.025 min
Response: 255390168
Conc: 613.91 ng/ml



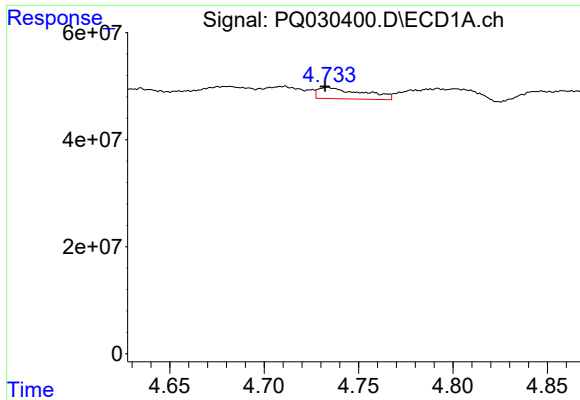
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: 0.035 min
Response: 38763599
Conc: 69.07 ng/ml



#8 AR-1221-1

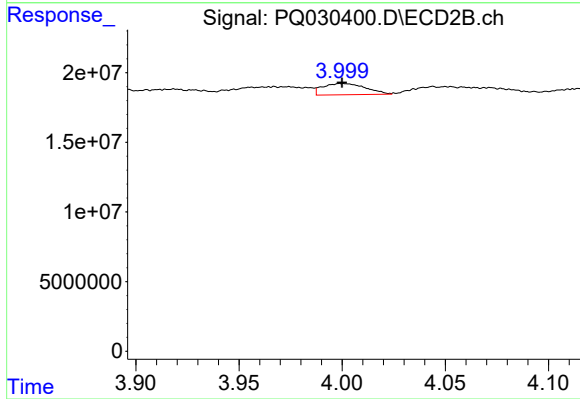
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 11514490
Conc: 68.48 ng/ml



#9 AR-1221-2

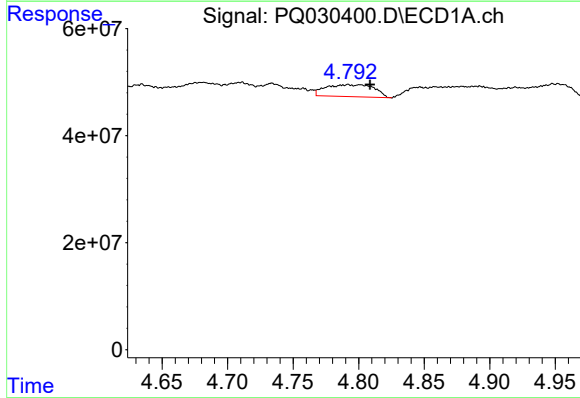
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 34429650
Conc: 92.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



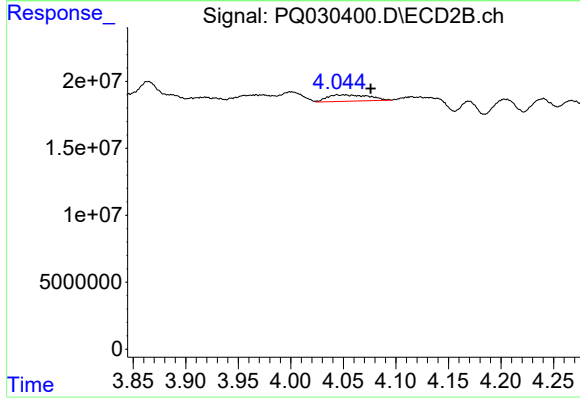
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 11735047
Conc: 95.98 ng/ml



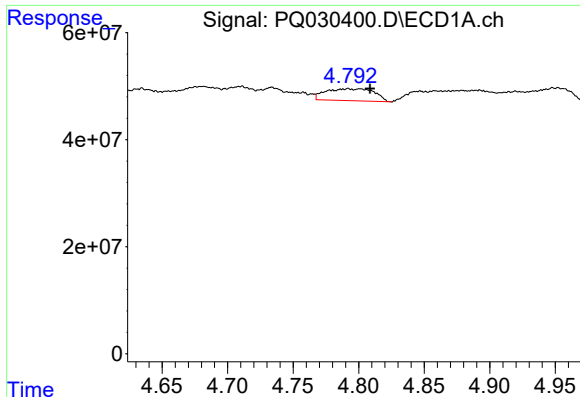
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.017 min
Response: 57539219
Conc: 51.40 ng/ml



#10 AR-1221-3

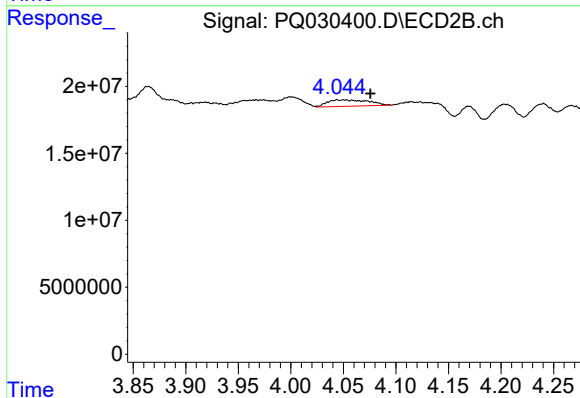
R.T.: 4.044 min
Delta R.T.: -0.032 min
Response: 13068834
Conc: 33.78 ng/ml



#11 AR-1232-1

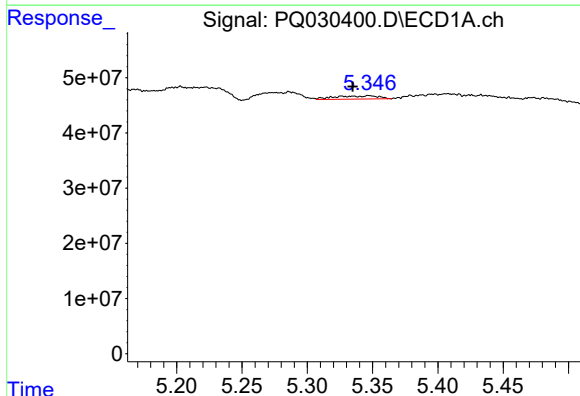
R.T.: 4.792 min
Delta R.T.: -0.017 min
Response: 57539219
Conc: 78.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



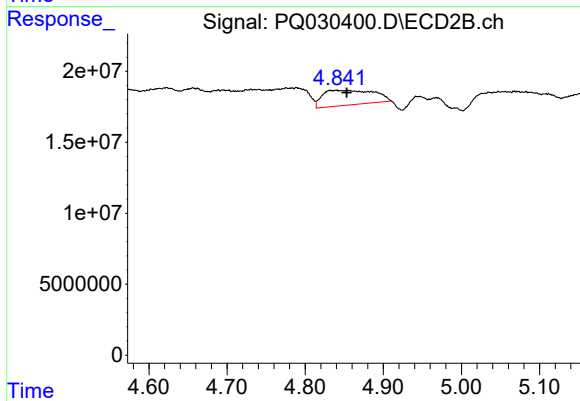
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.032 min
Response: 13068834
Conc: 53.49 ng/ml



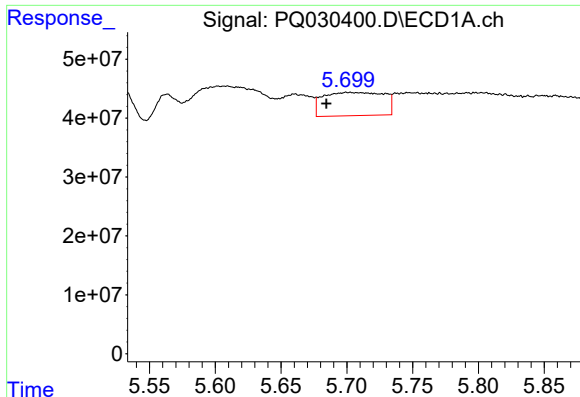
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.013 min
Response: 13327662
Conc: 35.38 ng/ml



#12 AR-1232-2

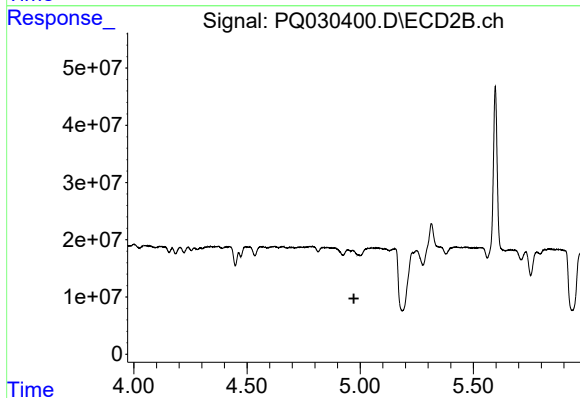
R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 47190125
Conc: 219.16 ng/ml



#13 AR-1232-3

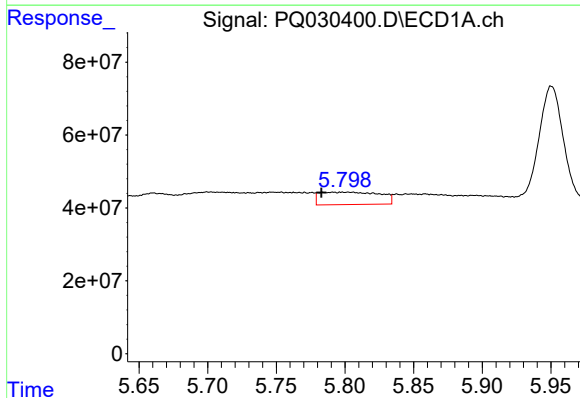
R.T.: 5.702 min
Delta R.T.: 0.018 min
Response: 127201850
Conc: 222.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



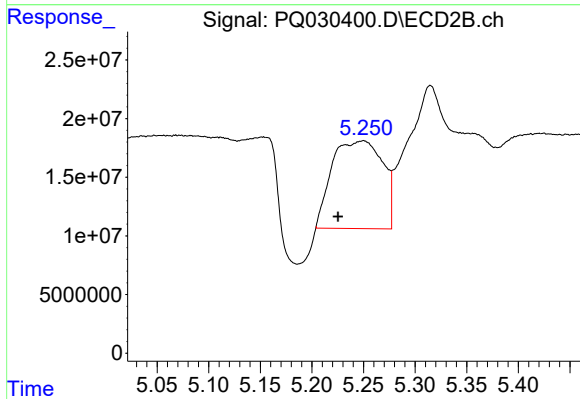
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



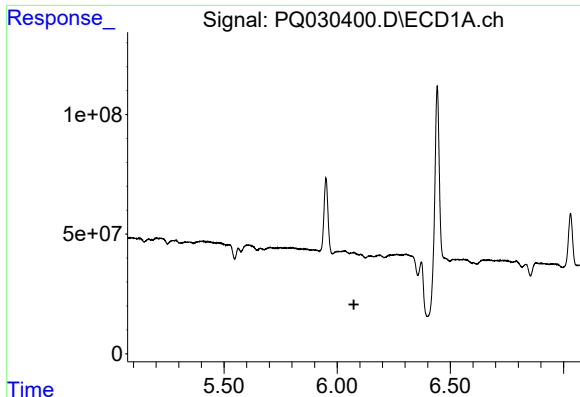
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.019 min
Response: 104137849
Conc: 229.28 ng/ml



#14 AR-1232-4

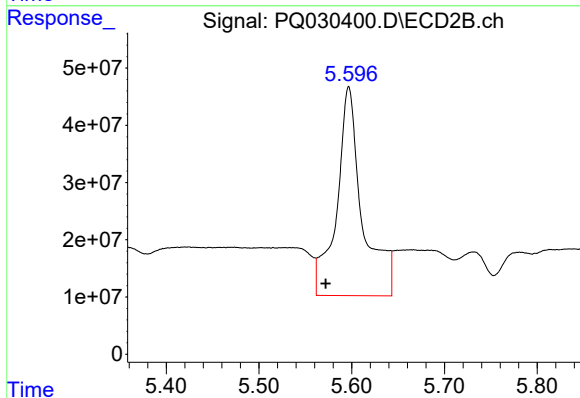
R.T.: 5.249 min
Delta R.T.: 0.024 min
Response: 255390168
Conc: 2052.52 ng/ml



#15 AR-1232-5

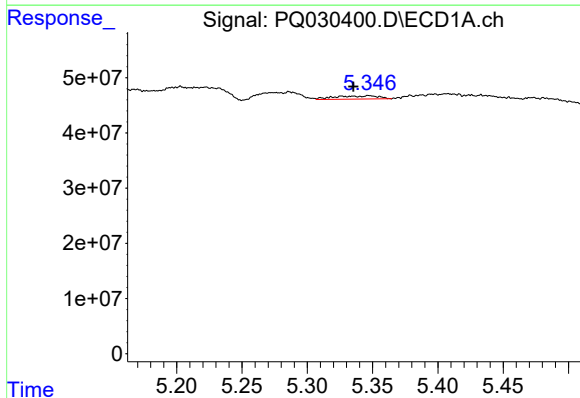
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



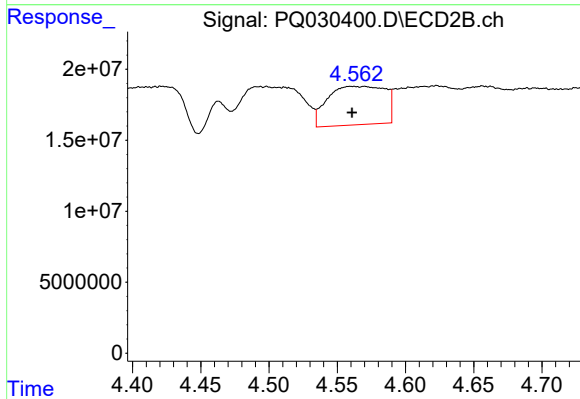
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: 0.025 min
Response: 699619766
Conc: 3635.93 ng/ml



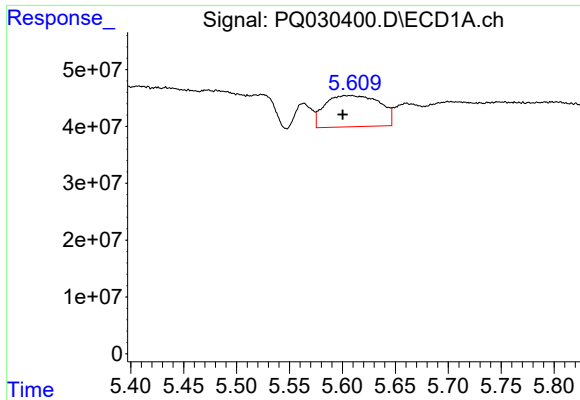
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: 0.012 min
Response: 13327662
Conc: 17.47 ng/ml



#16 AR-1242-1

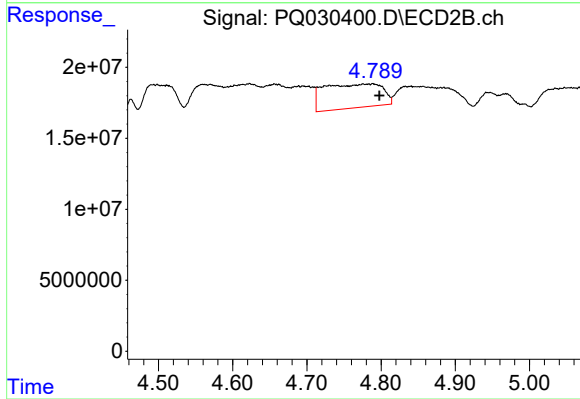
R.T.: 4.568 min
Delta R.T.: 0.008 min
Response: 79124307
Conc: 277.05 ng/ml



#17 AR-1242-2

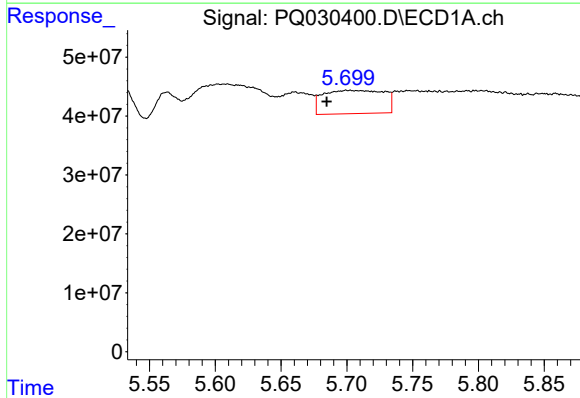
R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 198388908
Conc: 171.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



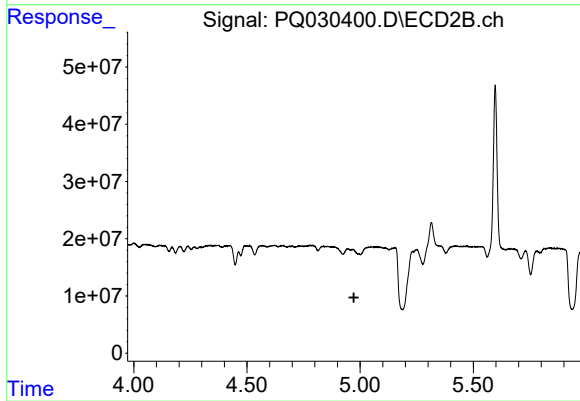
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 92734712
Conc: 152.87 ng/ml



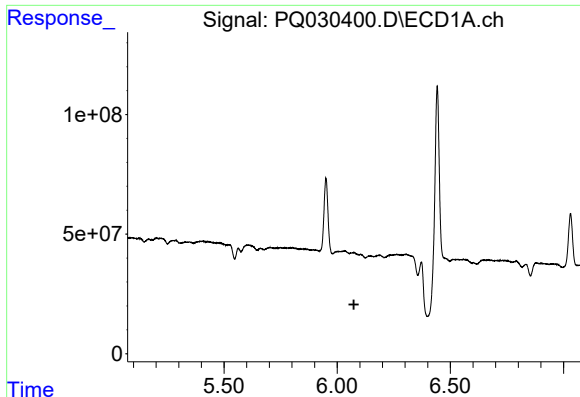
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.017 min
Response: 127201850
Conc: 122.92 ng/ml



#18 AR-1242-3

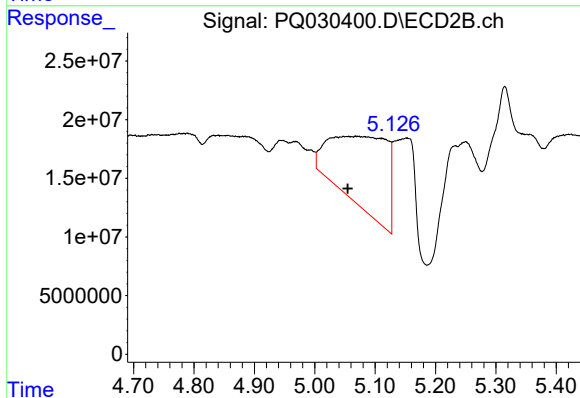
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

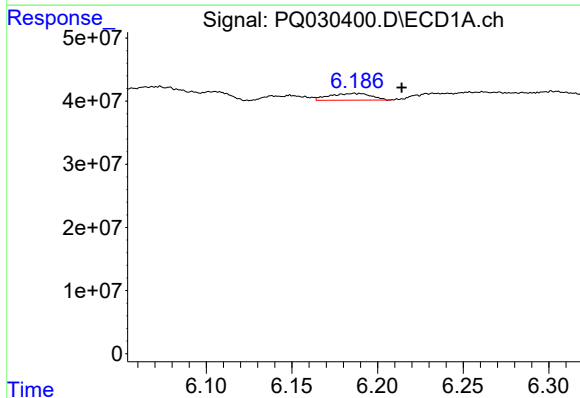
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



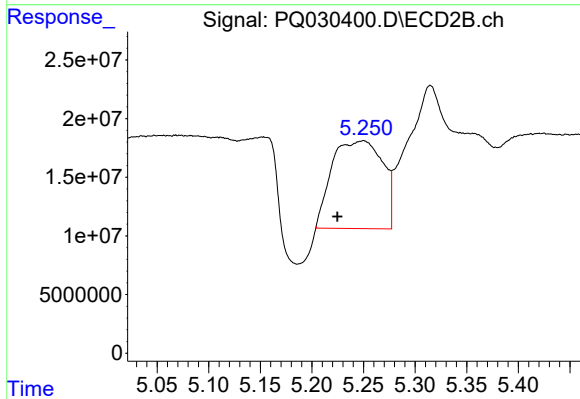
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: 0.027 min
Response: 398243410
Conc: 1283.37 ng/ml



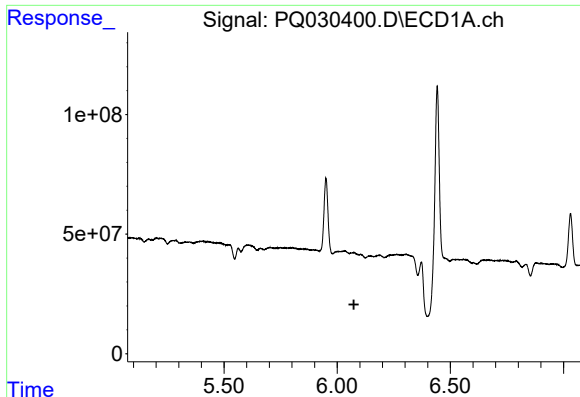
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.027 min
Response: 17775159
Conc: 19.10 ng/ml



#20 AR-1242-5

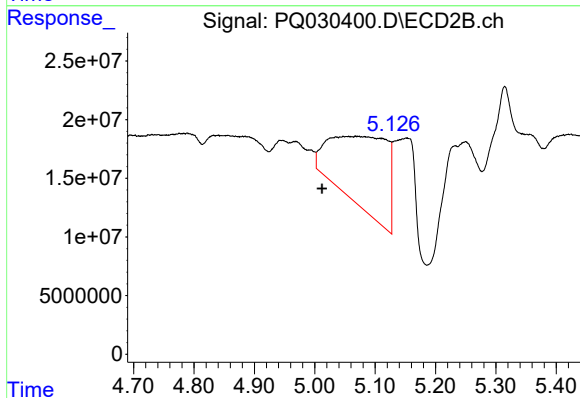
R.T.: 5.249 min
Delta R.T.: 0.024 min
Response: 255390168
Conc: 788.68 ng/ml



#21 AR-1248-1

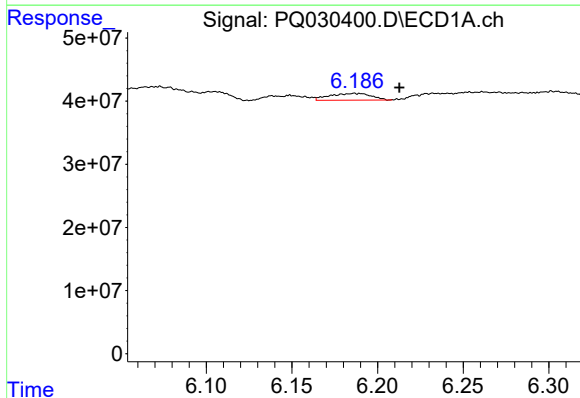
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



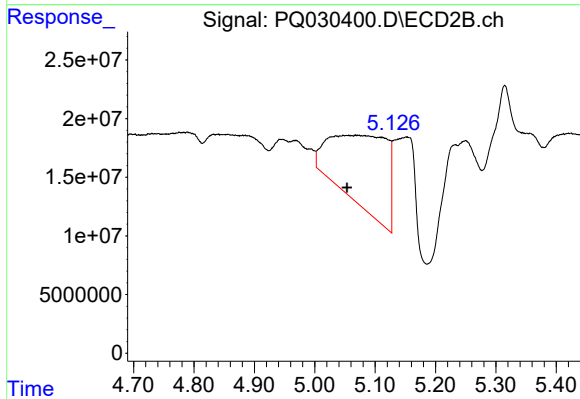
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.070 min
Response: 398243410
Conc: 990.93 ng/ml



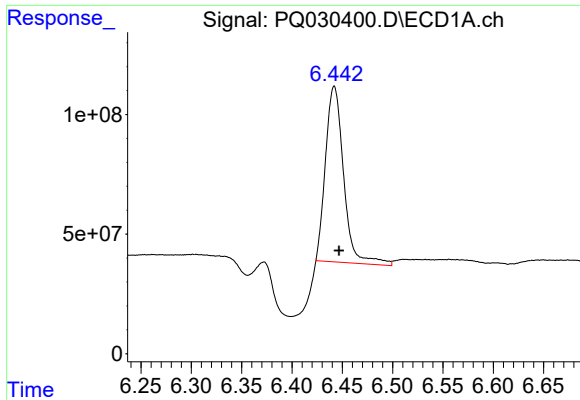
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: -0.026 min
Response: 17775159
Conc: 14.11 ng/ml



#22 AR-1248-2

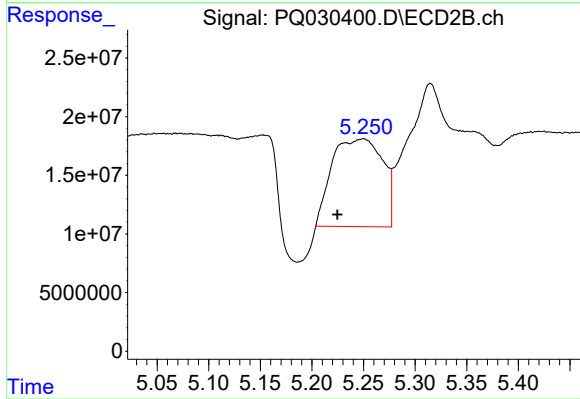
R.T.: 5.082 min
Delta R.T.: 0.028 min
Response: 398243410
Conc: 897.69 ng/ml



#23 AR-1248-3

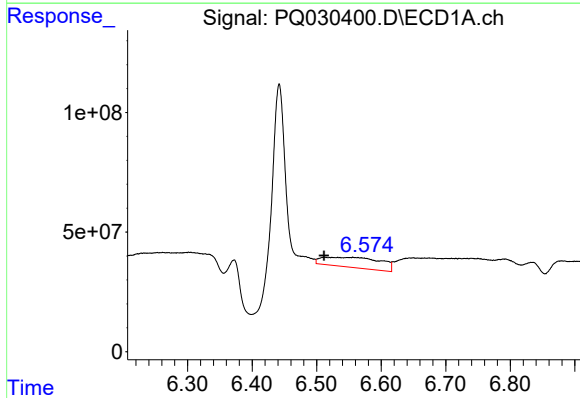
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 922600052
Conc: 455.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



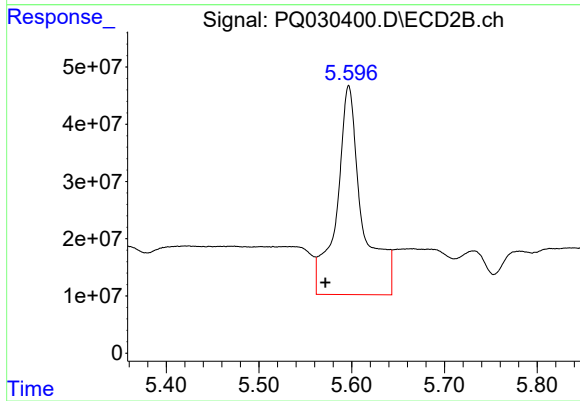
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: 0.024 min
Response: 255390168
Conc: 514.06 ng/ml



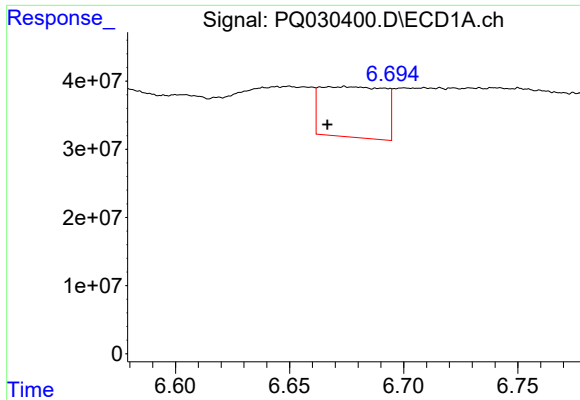
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.044 min
Response: 261996302
Conc: 162.36 ng/ml



#24 AR-1248-4

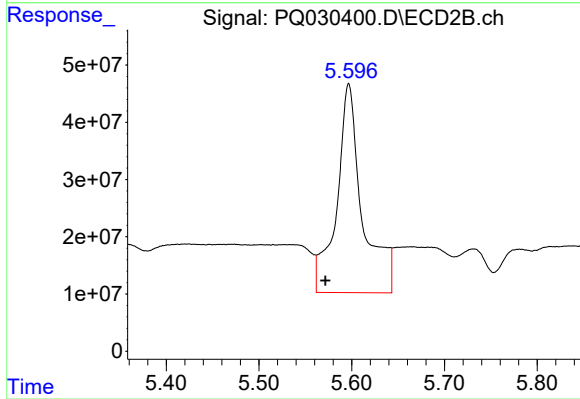
R.T.: 5.597 min
Delta R.T.: 0.025 min
Response: 699619766
Conc: 836.77 ng/ml



#25 AR-1248-5

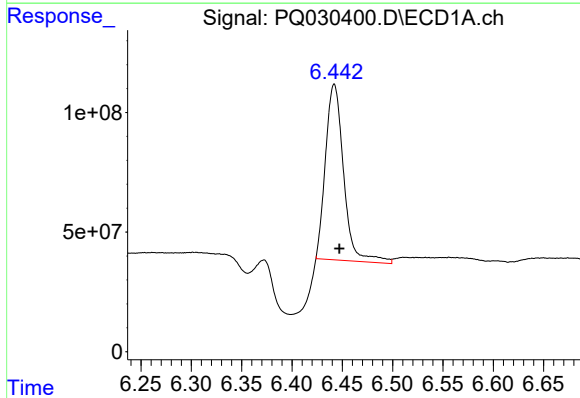
R.T.: 6.675 min
Delta R.T.: 0.009 min
Response: 144991189
Conc: 85.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



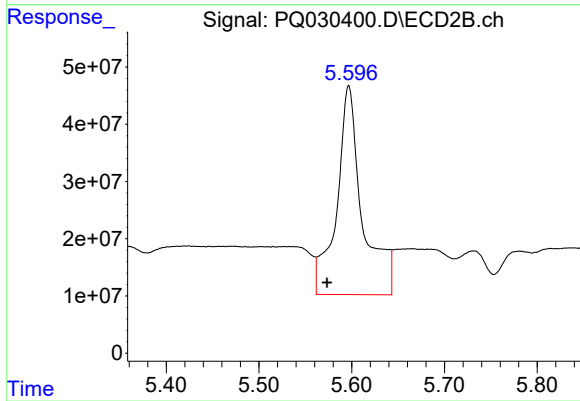
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: 0.025 min
Response: 699619766
Conc: 836.77 ng/ml



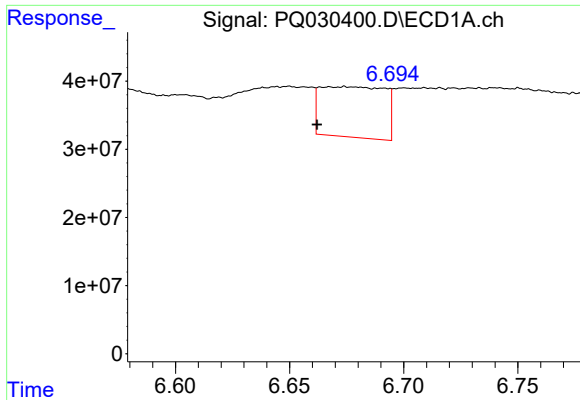
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 922600052
Conc: 422.81 ng/ml



#26 AR-1254-1

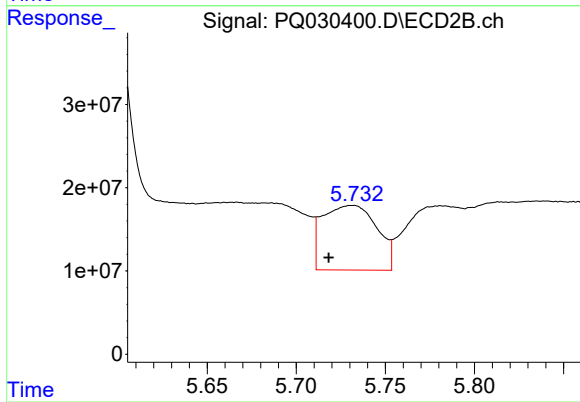
R.T.: 5.597 min
Delta R.T.: 0.024 min
Response: 699619766
Conc: 781.89 ng/ml



#27 AR-1254-2

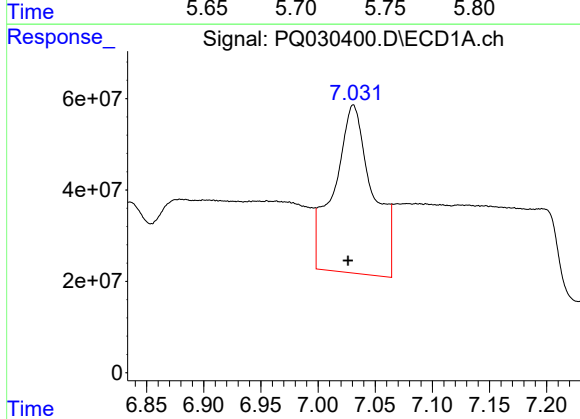
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 144991189
Conc: 56.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



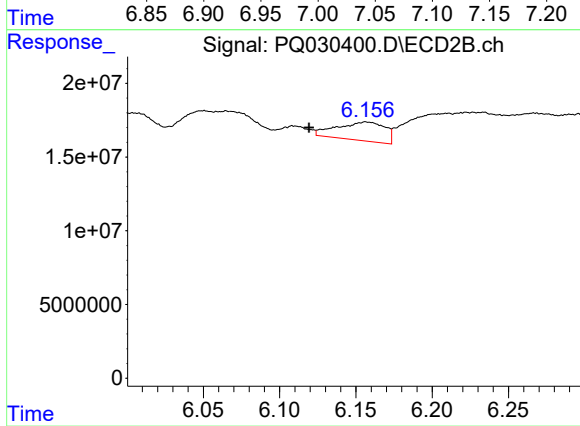
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: 0.013 min
Response: 164596346
Conc: 219.38 ng/ml



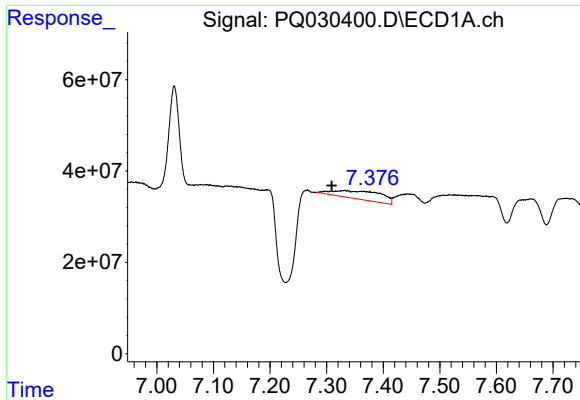
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.005 min
Response: 860977275
Conc: 306.47 ng/ml



#28 AR-1254-3

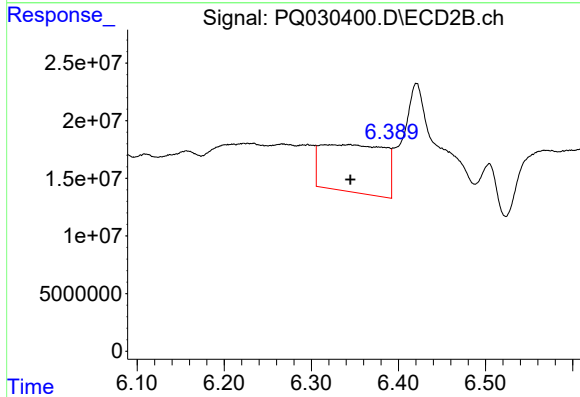
R.T.: 6.157 min
Delta R.T.: 0.038 min
Response: 27722801
Conc: 21.81 ng/ml



#29 AR-1254-4

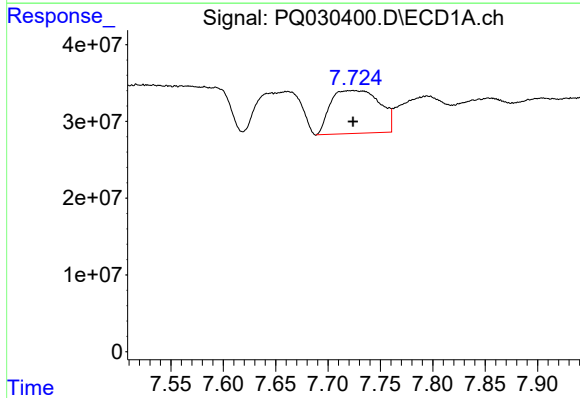
R.T.: 7.331 min
Delta R.T.: 0.022 min
Response: 107948996
Conc: 54.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



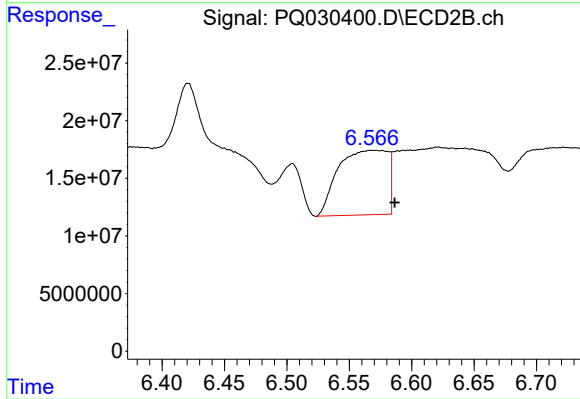
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 209225939
Conc: 238.63 ng/ml



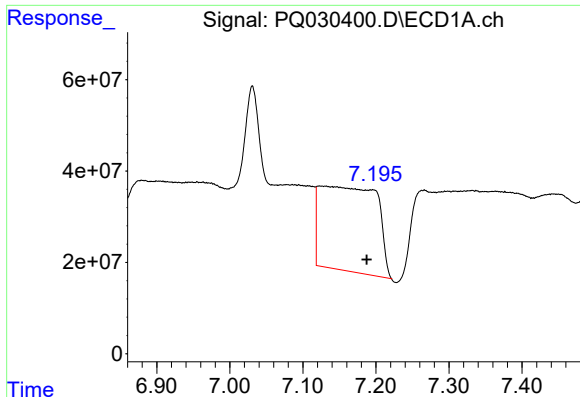
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 182317791
Conc: 73.56 ng/ml



#30 AR-1254-5

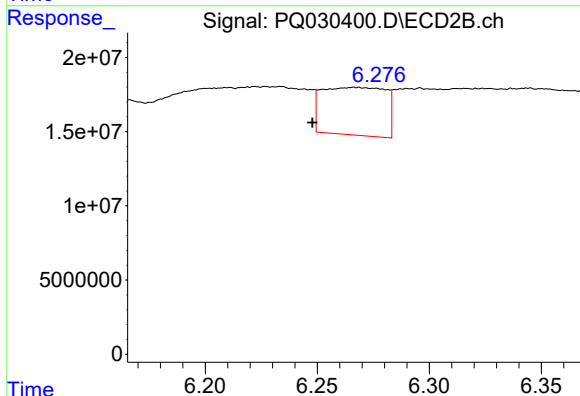
R.T.: 6.570 min
Delta R.T.: -0.016 min
Response: 154040977
Conc: 291.14 ng/ml



#31 AR-1260-1

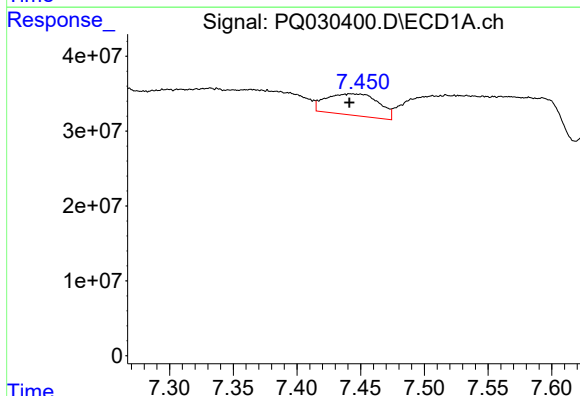
R.T.: 7.125 min
Delta R.T.: -0.063 min
Response: 983142282
Conc: 490.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



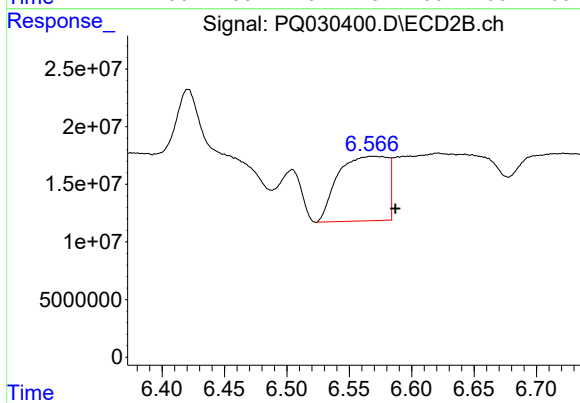
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: 0.019 min
Response: 63297844
Conc: 63.63 ng/ml



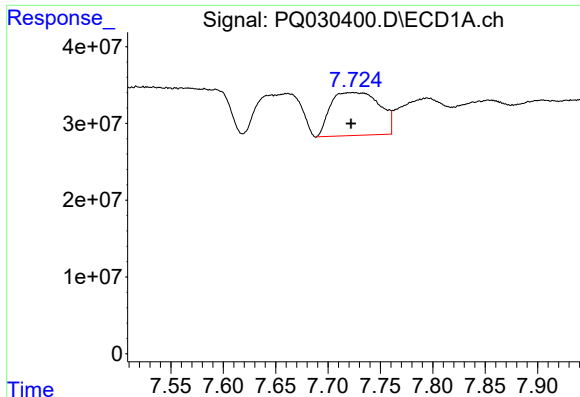
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 82138893
Conc: 34.61 ng/ml



#32 AR-1260-2

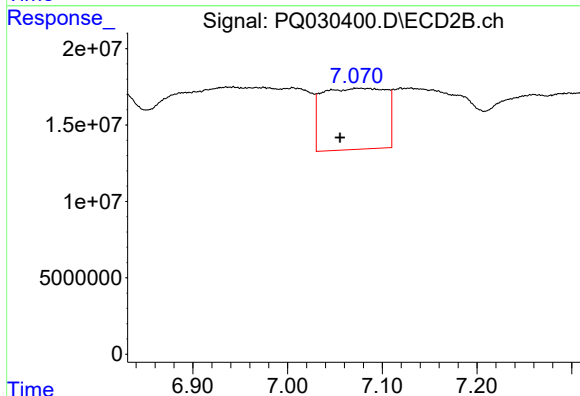
R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 154040977
Conc: 134.27 ng/ml



#33 AR-1260-3

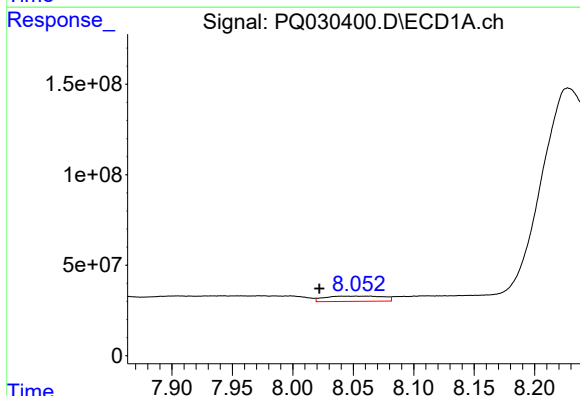
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 182317791
Conc: 64.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



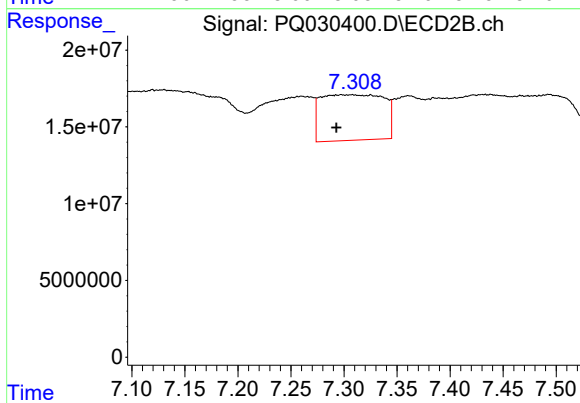
#33 AR-1260-3

R.T.: 7.075 min
Delta R.T.: 0.019 min
Response: 186598495
Conc: 200.11 ng/ml



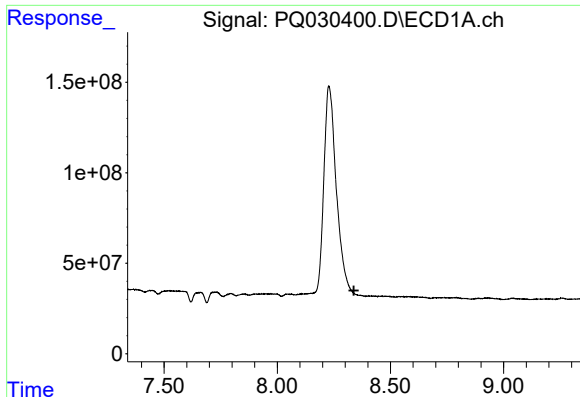
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.039 min
Response: 96303261
Conc: 48.13 ng/ml



#34 AR-1260-4

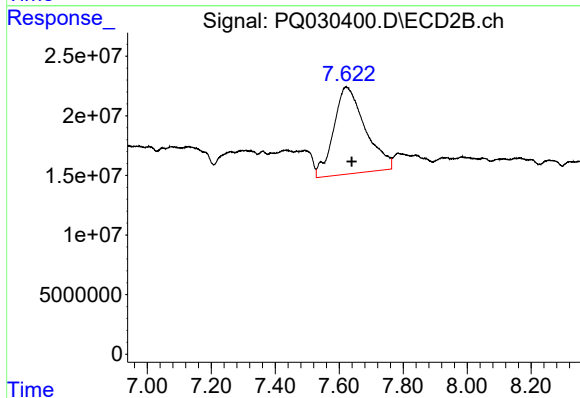
R.T.: 7.307 min
Delta R.T.: 0.014 min
Response: 122657637
Conc: 50.46 ng/ml



#35 AR-1260-5

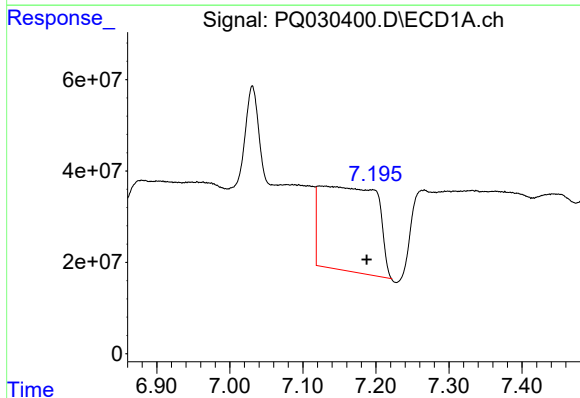
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



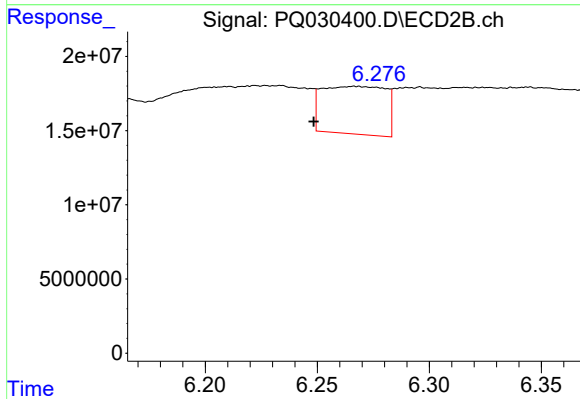
#35 AR-1260-5

R.T.: 7.622 min
Delta R.T.: -0.017 min
Response: 501474322
Conc: 286.34 ng/ml



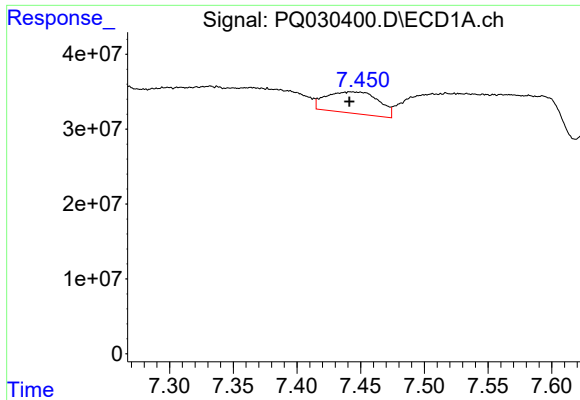
#36 AR-1262-1

R.T.: 7.125 min
Delta R.T.: -0.062 min
Response: 983142282
Conc: 689.45 ng/ml



#36 AR-1262-1

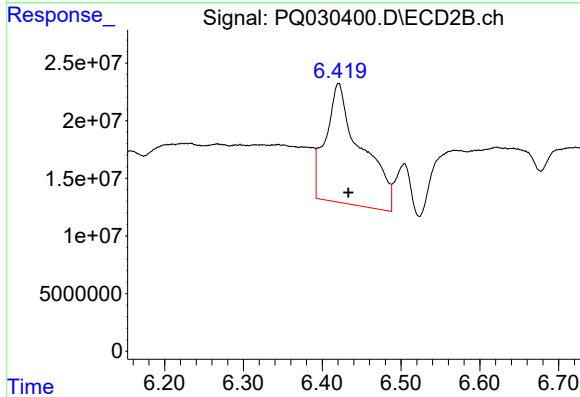
R.T.: 6.267 min
Delta R.T.: 0.019 min
Response: 63297844
Conc: 82.80 ng/ml



#37 AR-1262-2

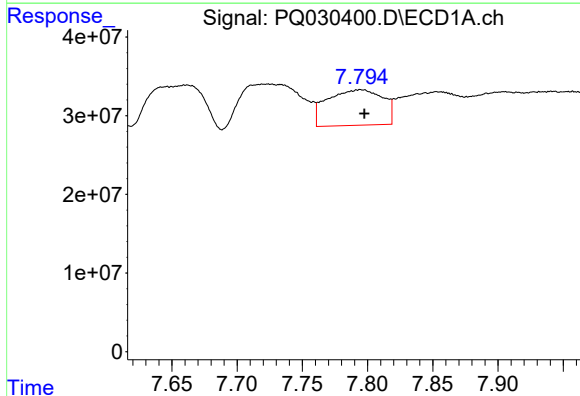
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 82138893
Conc: 44.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



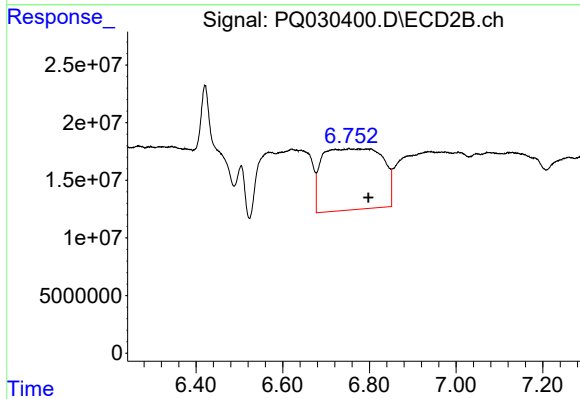
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.012 min
Response: 322092273
Conc: 317.99 ng/ml



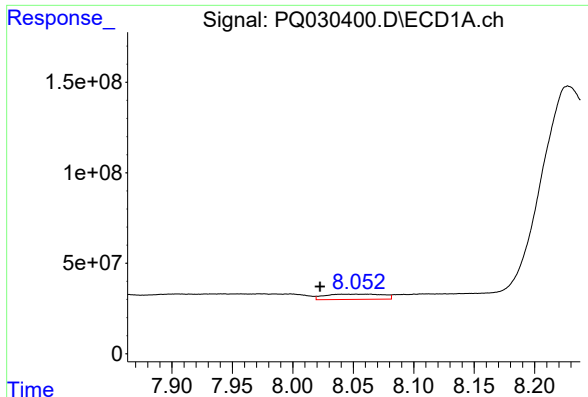
#38 AR-1262-3

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 133893957
Conc: 58.30 ng/ml



#38 AR-1262-3

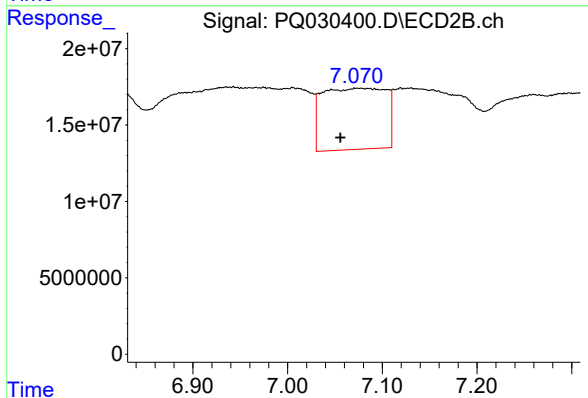
R.T.: 6.753 min
Delta R.T.: -0.045 min
Response: 512188302
Conc: 406.71 ng/ml



#39 AR-1262-4

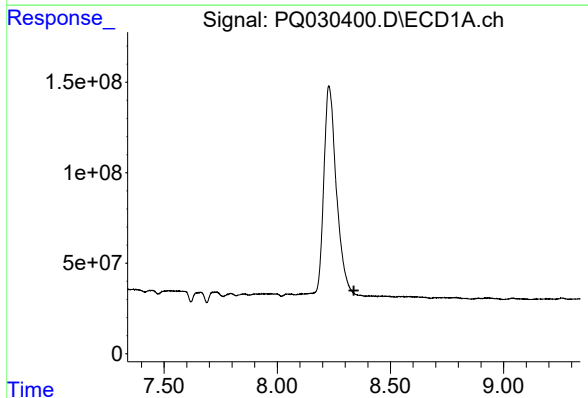
R.T.: 8.061 min
Delta R.T.: 0.039 min
Response: 96303261
Conc: 43.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



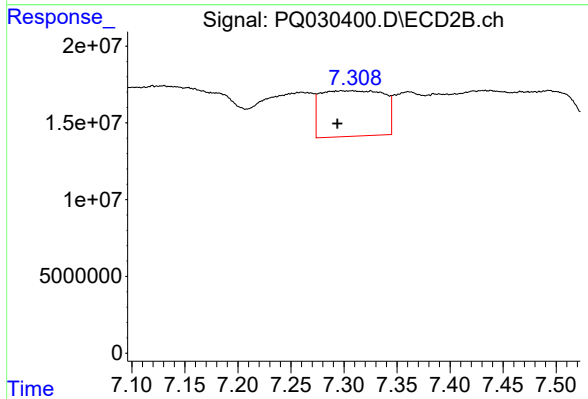
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.019 min
Response: 186598495
Conc: 172.72 ng/ml



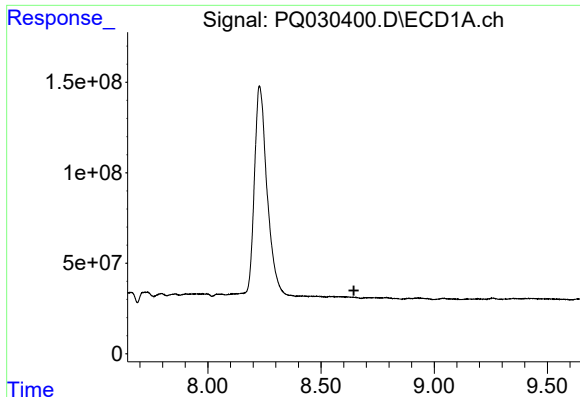
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.339 min
Response: 0
Conc: N.D.



#40 AR-1262-5

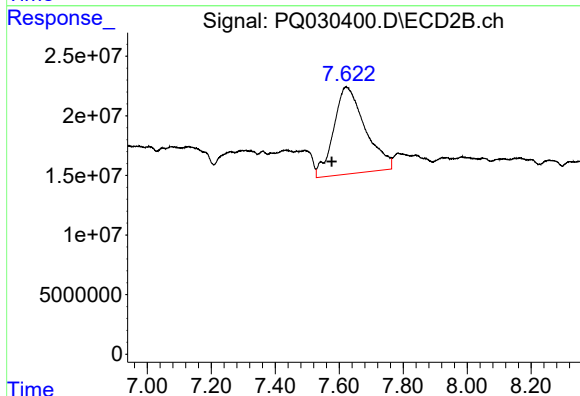
R.T.: 7.307 min
Delta R.T.: 0.013 min
Response: 122657637
Conc: 50.63 ng/ml



#41 AR-1268-1

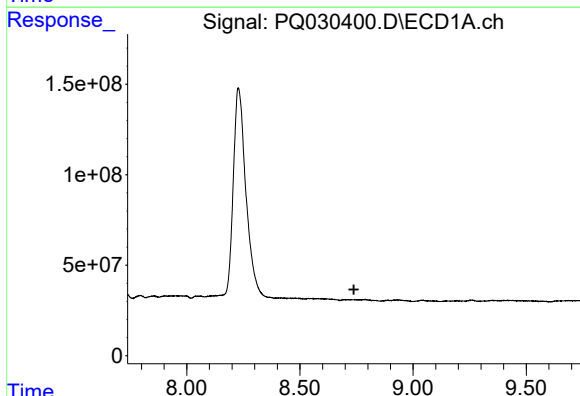
R.T.: 0.000 min
Exp R.T.: 8.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



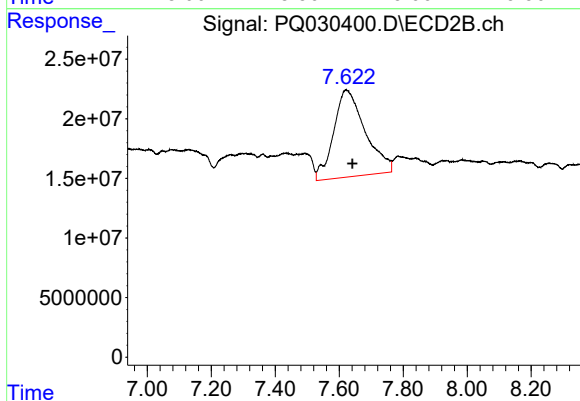
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: 0.046 min
Response: 501474322
Conc: 209.88 ng/ml



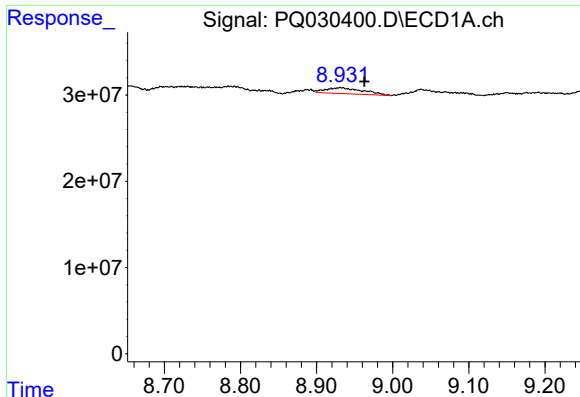
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.



#42 AR-1268-2

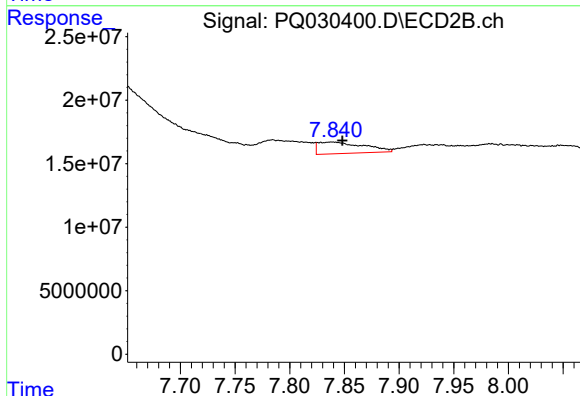
R.T.: 7.622 min
Delta R.T.: -0.018 min
Response: 501474322
Conc: 207.77 ng/ml



#43 AR-1268-3

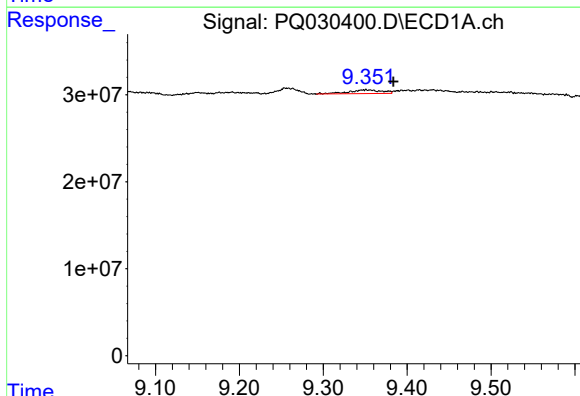
R.T.: 8.931 min
Delta R.T.: -0.031 min
Response: 22524436
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



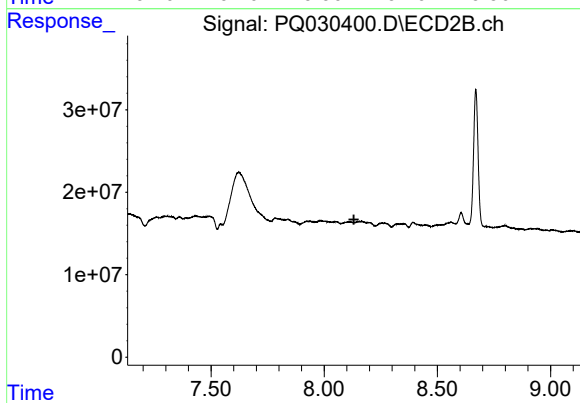
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 26479948
Conc: 13.54 ng/ml



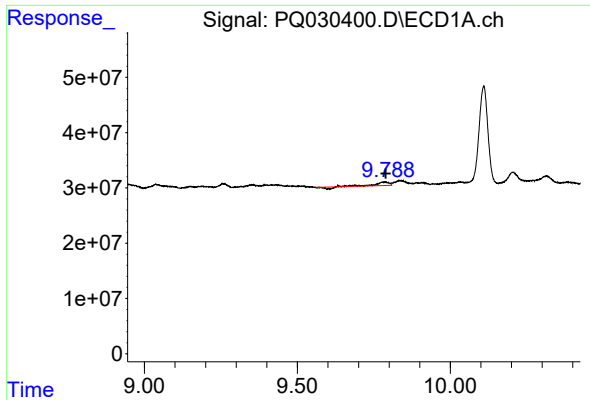
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: -0.032 min
Response: 11749194
Conc: 7.60 ng/ml



#44 AR-1268-4

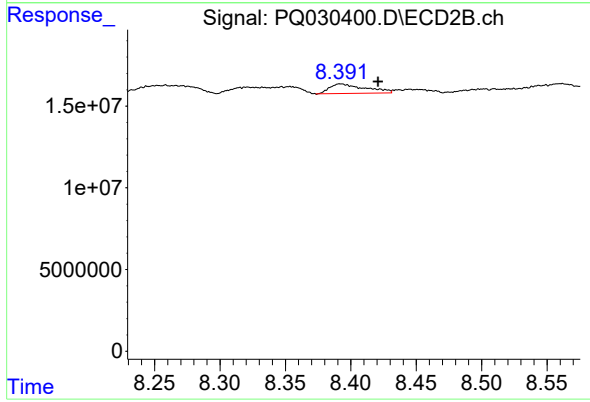
R.T.: 0.000 min
Exp R.T.: 8.131 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 16464039
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.028 min
Response: 11118808
Conc: 1.75 ng/ml