

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 16:45
 Operator : UA/SM
 Sample : J3816-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:20:25 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...	4.438	3.700	796.0E6	253.9E6	18.965	18.448
2) SA Decachlor...	10.121	8.674	500.0E6	279.4E6	14.151	13.684
Target Compounds						
3) L1 AR-1016-1	4.814	4.562	46195904	16933317	66.133	44.734 #
4) L1 AR-1016-2	5.333	5.010	13932722	21236881	14.807	54.930 #
5) L1 AR-1016-3	5.714	5.010	61154894	21236881	46.543	69.752 #
6) L1 AR-1016-4	5.785	5.048	63644653	12473229	57.716	30.529 #
7) L1 AR-1016-5	6.197	5.220	6828202	11920492	6.209	28.655 #
8) L2 AR-1221-1	4.686	3.970	24550410	43765101	43.742	260.275 #
9) L2 AR-1221-2	4.742	3.998	31044297	26741402	83.129	218.718 #
10) L2 AR-1221-3	4.814	4.118	46195904	71474682	41.267	184.773 #
11) L3 AR-1232-1	4.814	4.118	46195904	71474682	62.724	292.560 #
12) L3 AR-1232-2	5.333	4.882	13932722	20520805	36.989	95.301 #
13) L3 AR-1232-3	5.714	5.010	61154894	21236881	107.007	151.118 #
14) L3 AR-1232-4	5.785	5.220	63644653	11920492	140.126	95.802 #
15) L3 AR-1232-5	6.070	5.573	38241461	26727150	98.888	138.901 #
16) L4 AR-1242-1	5.333	4.562	13932722	16933317	18.266	59.290 #
17) L4 AR-1242-2	5.625	0.000	69195957	0	59.721	N.D. #
18) L4 AR-1242-3	5.714	5.010	61154894	21236881	59.095	71.053
19) L4 AR-1242-4	6.070	5.048	38241461	12473229	44.802	40.196
20) L4 AR-1242-5	6.197	5.220	6828202	11920492	7.337	36.812 #
21) L5 AR-1248-1	6.070	5.010	38241461	21236881	25.379	52.843 #
22) L5 AR-1248-2	6.197	5.048	6828202	12473229	5.420	28.116 #
23) L5 AR-1248-3	6.452	5.220	85454312	11920492	42.174	23.994 #
24) L5 AR-1248-4	6.512	5.573	38833266	26727150	24.064	31.967 #
25) L5 AR-1248-5	6.666	5.573	156.1E6	26727150	92.516	31.967 #
26) L6 AR-1254-1	6.452	5.573	85454312	26727150	39.162	29.870
27) L6 AR-1254-2	6.666	5.718	156.1E6	2838314	60.327	3.783 #
28) L6 AR-1254-3	7.030	6.119	94763045	73257715	33.732	57.626 #
29) L6 AR-1254-4	7.310	6.344	59034762	28580560	29.644	32.597
30) L6 AR-1254-5	7.726	6.586	171.1E6	116.8E6	69.047	220.807 #
31) L7 AR-1260-1	7.189	6.247	57072981	46418522	28.455	46.662 #
32) L7 AR-1260-2	7.438	6.586	223.5E6	116.8E6	94.195	101.837
33) L7 AR-1260-3	7.726	7.053	171.1E6	90497368	60.688	97.050 #
34) L7 AR-1260-4	8.020	7.293	170.1E6	57056738	85.013	23.473 #
35) L7 AR-1260-5	8.341	7.639	99042614	72783493	24.856	41.560 #
36) L8 AR-1262-1	7.189	6.247	57072981	46418522	40.024	60.724 #
37) L8 AR-1262-2	7.438	6.433	223.5E6	77776225	121.817	76.785 #
38) L8 AR-1262-3	7.798	6.796	65766018	75880575	28.634	60.254 #
39) L8 AR-1262-4	8.020	7.053	170.1E6	90497368	77.199	83.765
40) L8 AR-1262-5	8.341	7.293	99042614	57056738	19.799	23.554
41) L9 AR-1268-1	8.648	7.577	113.8E6	20696903	26.851	8.662 #

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 Acq On : 05 Jul 2018 16:45
 Operator : UA/SM
 Sample : J3816-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

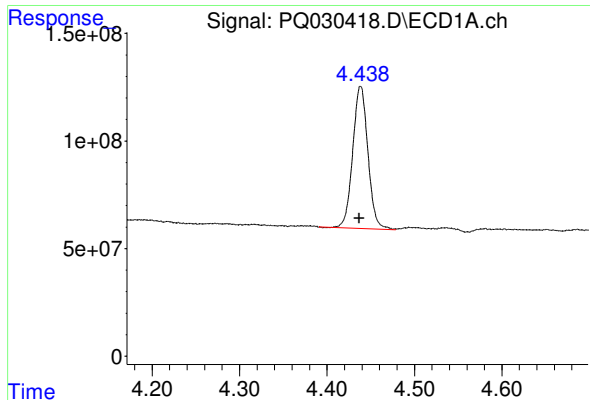
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:20:25 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	8.738	7.639	69101544	72783493	17.879	30.155 #
43) L9	AR-1268-3	8.922	7.840	14662876	47226745	4.505	24.149 #
44) L9	AR-1268-4	9.387	8.129	56647134	59533771	36.643	71.023 #
45) L9	AR-1268-5	9.790	8.420	65242719	25776778	6.211	4.056 #

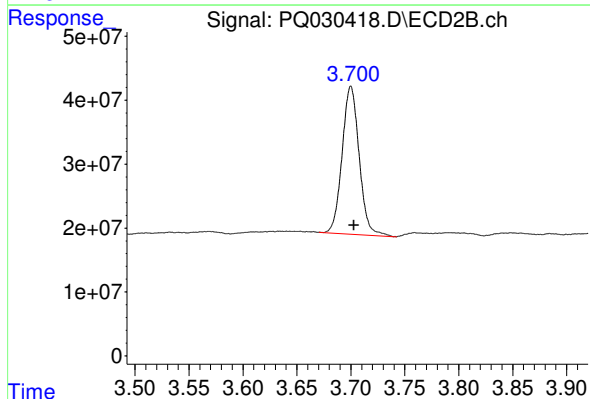
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

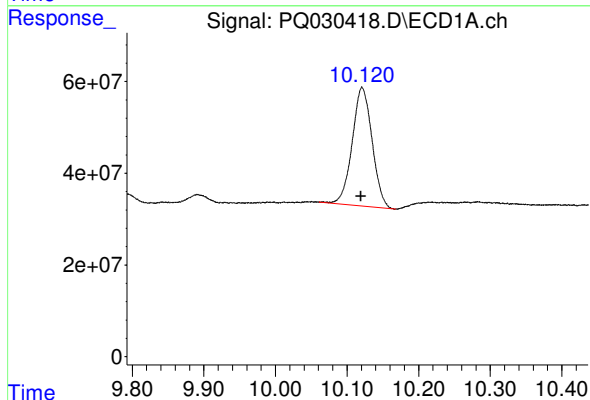
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 796048396
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



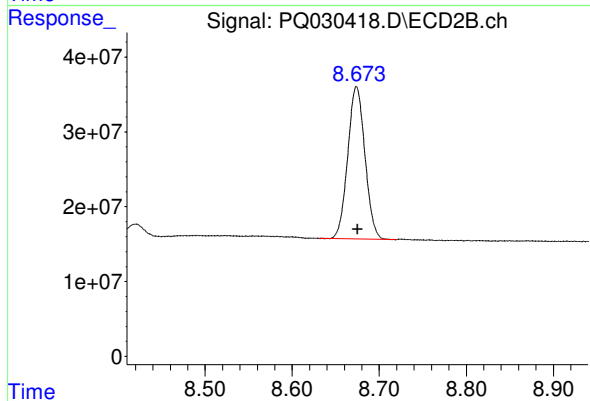
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 253879663
Conc: 18.45 ng/ml



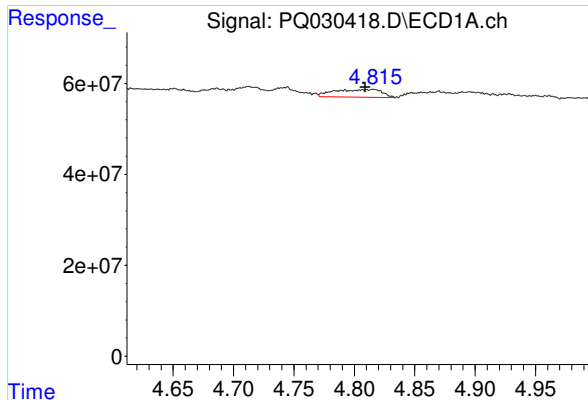
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: 0.002 min
Response: 500004140
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

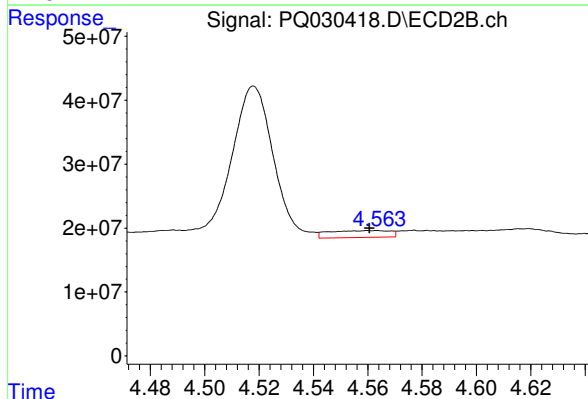
R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 279370458
Conc: 13.68 ng/ml



#3 AR-1016-1

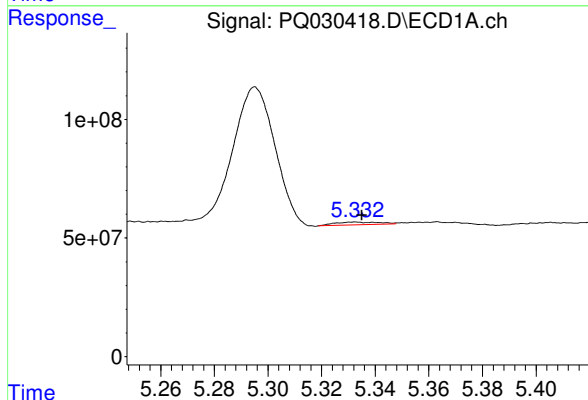
R.T.: 4.814 min
Delta R.T.: 0.006 min
Response: 46195904
Conc: 66.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



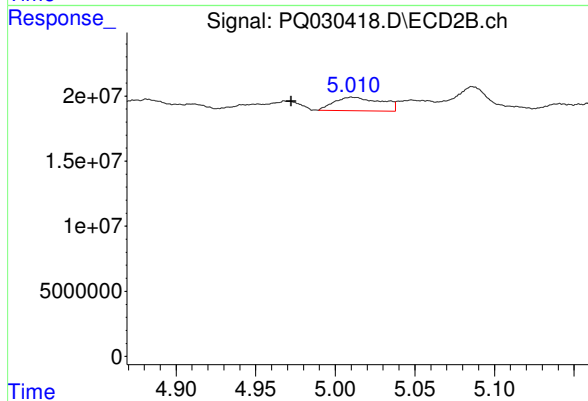
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 16933317
Conc: 44.73 ng/ml



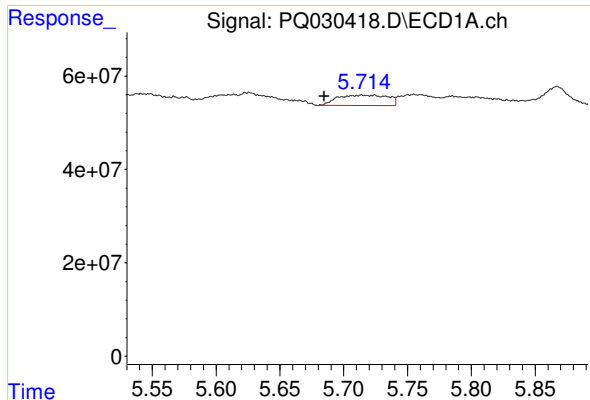
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 13932722
Conc: 14.81 ng/ml



#4 AR-1016-2

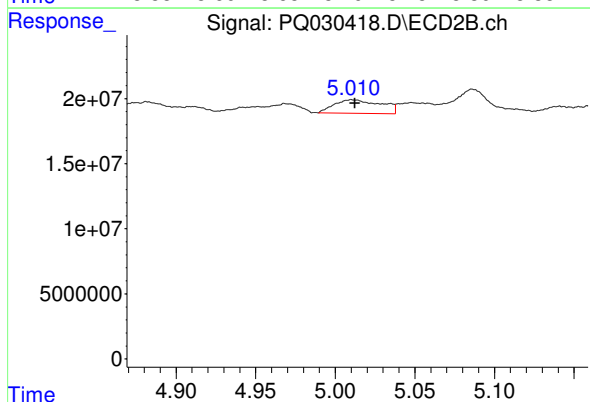
R.T.: 5.010 min
Delta R.T.: 0.038 min
Response: 21236881
Conc: 54.93 ng/ml



#5 AR-1016-3

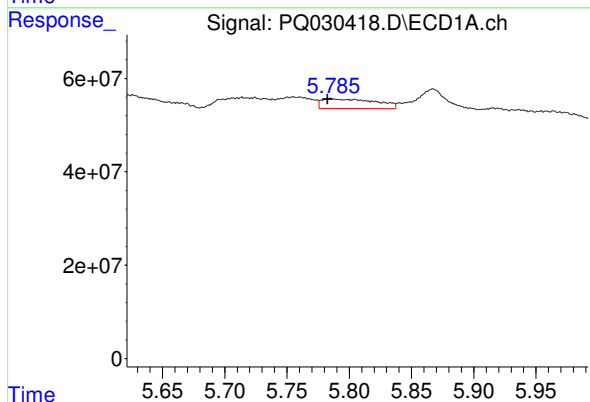
R.T.: 5.714 min
Delta R.T.: 0.030 min
Response: 61154894
Conc: 46.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



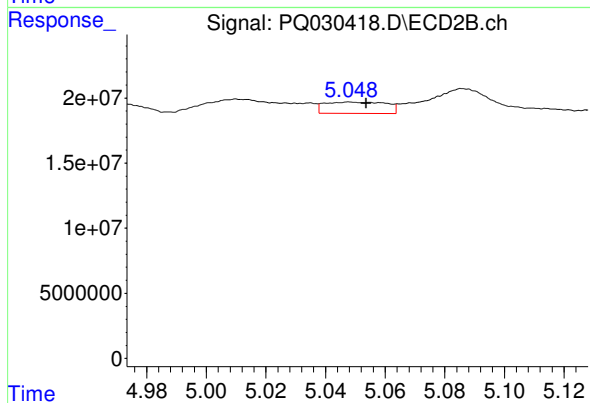
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 21236881
Conc: 69.75 ng/ml



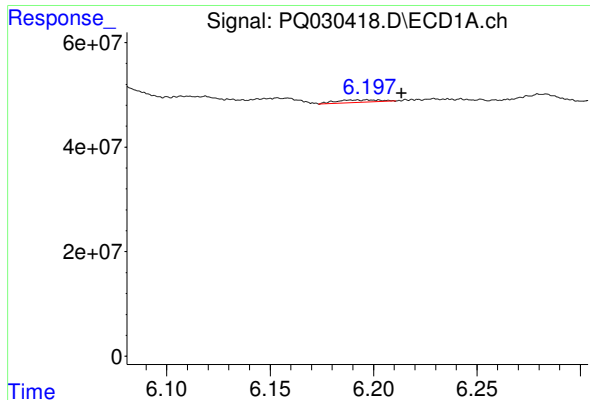
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 63644653
Conc: 57.72 ng/ml



#6 AR-1016-4

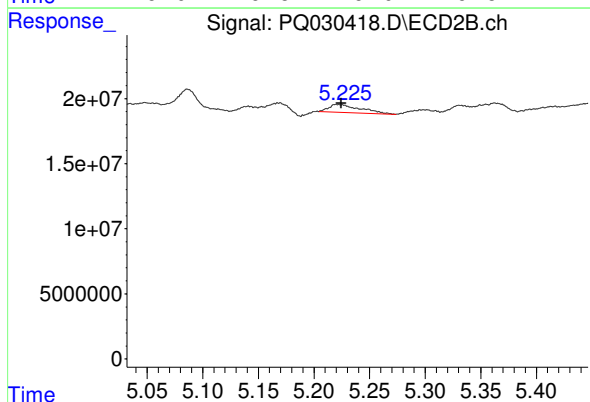
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 12473229
Conc: 30.53 ng/ml



#7 AR-1016-5

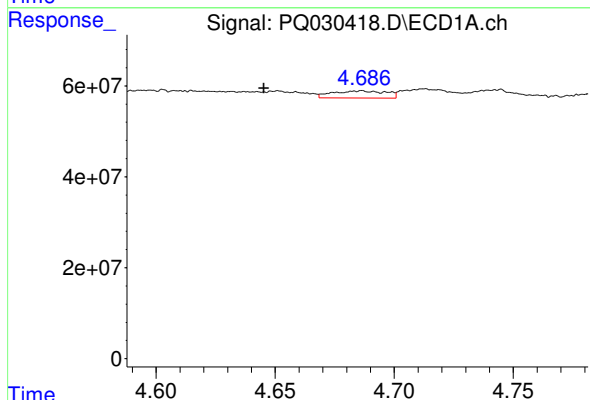
R.T.: 6.197 min
Delta R.T.: -0.017 min
Response: 6828202
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



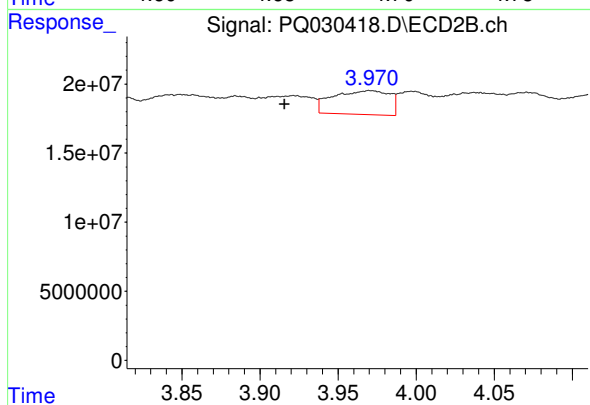
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 11920492
Conc: 28.65 ng/ml



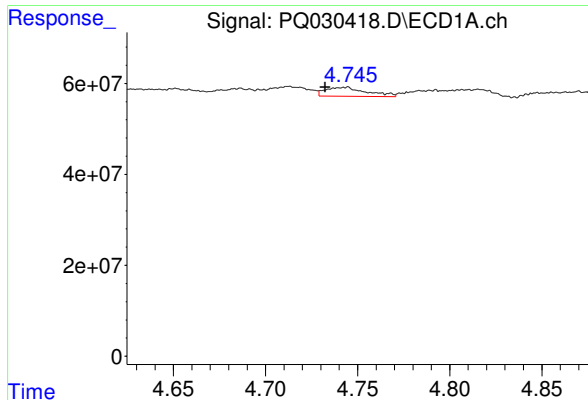
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: 0.041 min
Response: 24550410
Conc: 43.74 ng/ml



#8 AR-1221-1

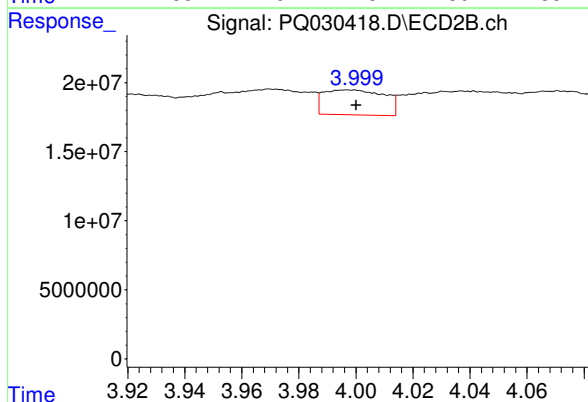
R.T.: 3.970 min
Delta R.T.: 0.055 min
Response: 43765101
Conc: 260.27 ng/ml



#9 AR-1221-2

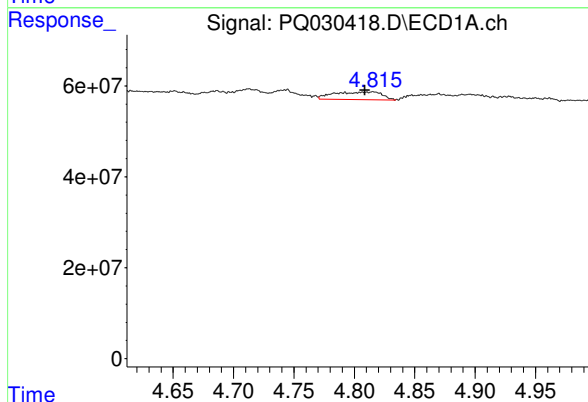
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 31044297
Conc: 83.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



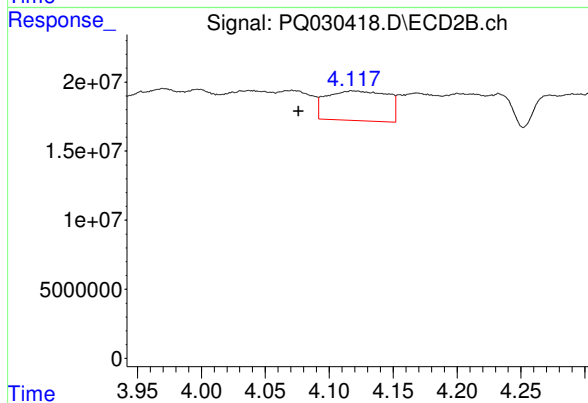
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 26741402
Conc: 218.72 ng/ml



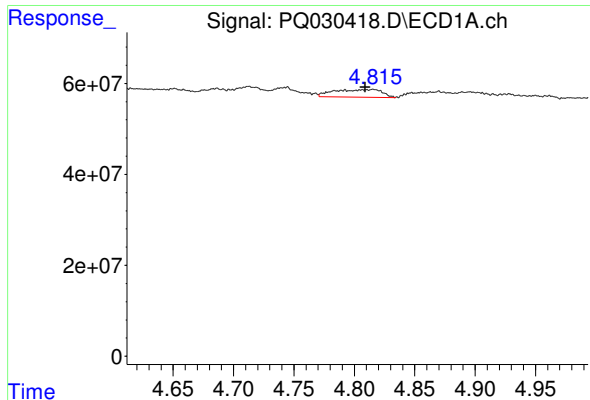
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.006 min
Response: 46195904
Conc: 41.27 ng/ml



#10 AR-1221-3

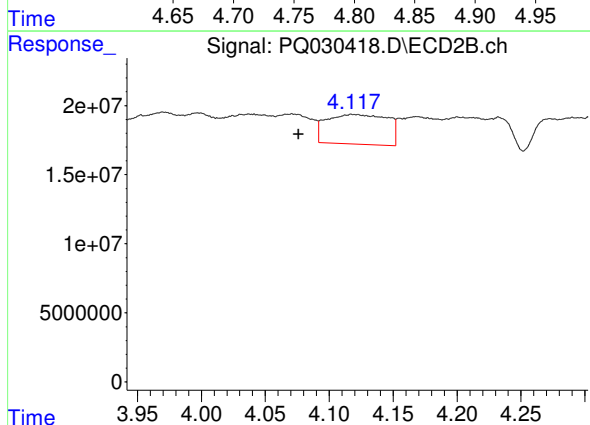
R.T.: 4.118 min
Delta R.T.: 0.042 min
Response: 71474682
Conc: 184.77 ng/ml



#11 AR-1232-1

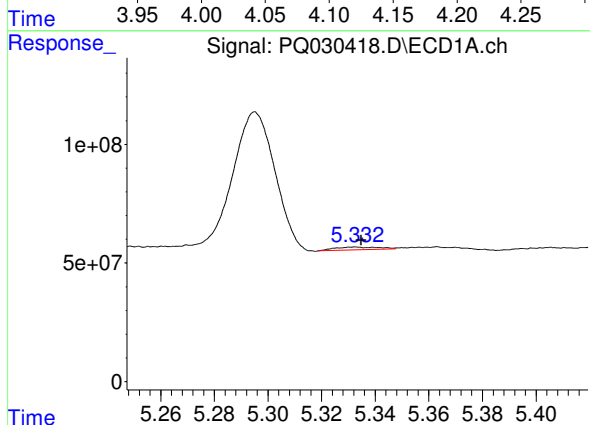
R.T.: 4.814 min
Delta R.T.: 0.006 min
Response: 46195904
Conc: 62.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



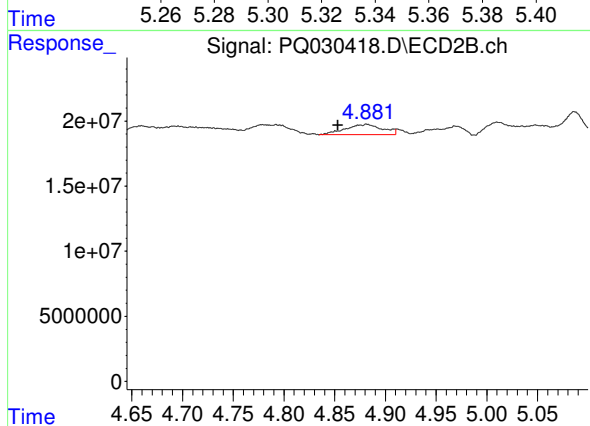
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.042 min
Response: 71474682
Conc: 292.56 ng/ml



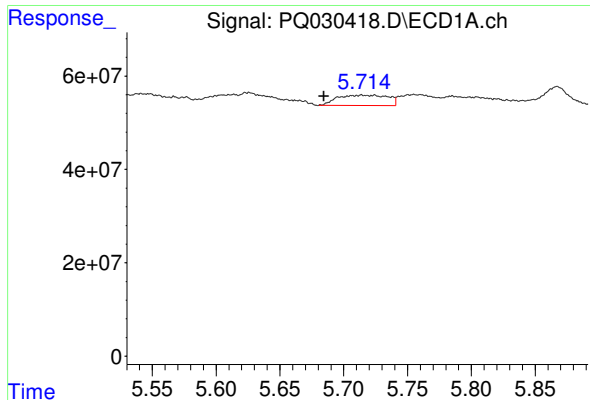
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 13932722
Conc: 36.99 ng/ml



#12 AR-1232-2

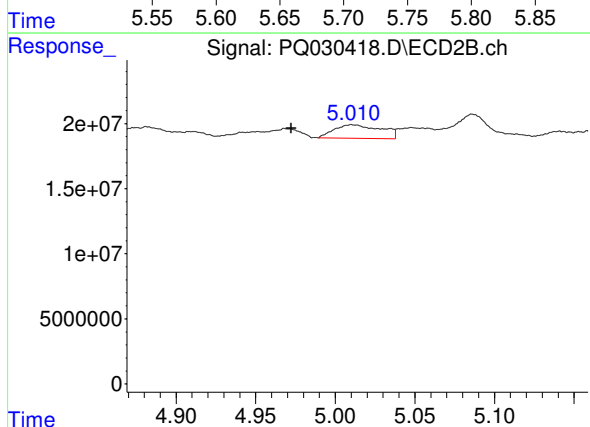
R.T.: 4.882 min
Delta R.T.: 0.029 min
Response: 20520805
Conc: 95.30 ng/ml



#13 AR-1232-3

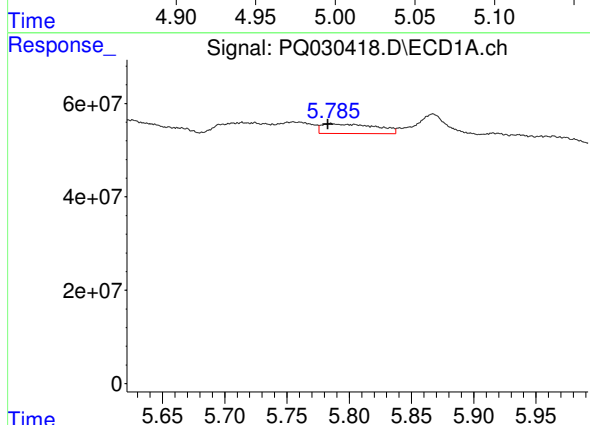
R.T.: 5.714 min
Delta R.T.: 0.030 min
Response: 61154894
Conc: 107.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



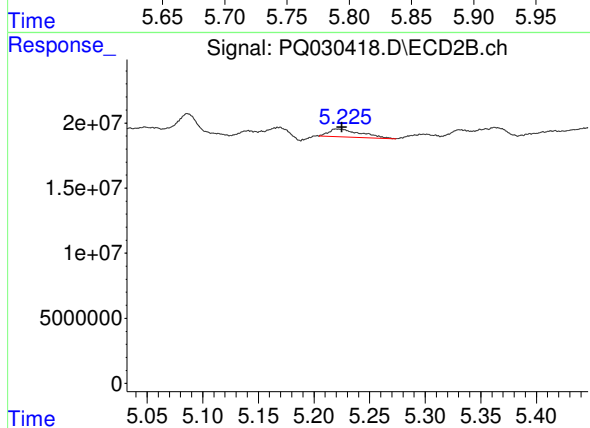
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.038 min
Response: 21236881
Conc: 151.12 ng/ml



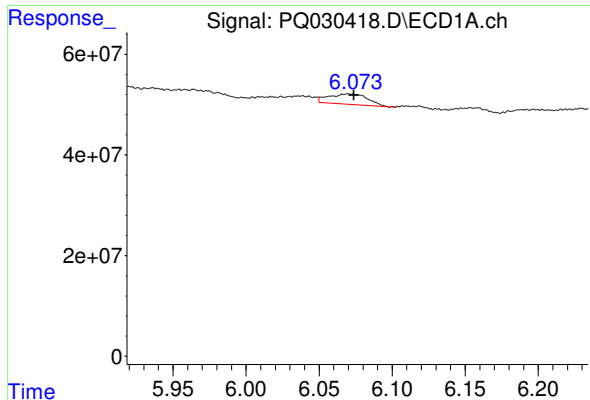
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 63644653
Conc: 140.13 ng/ml



#14 AR-1232-4

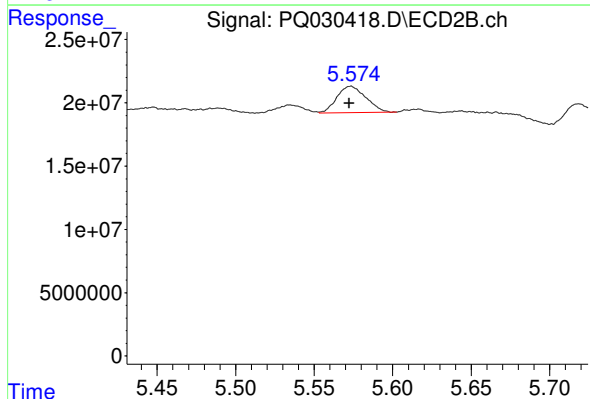
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 11920492
Conc: 95.80 ng/ml



#15 AR-1232-5

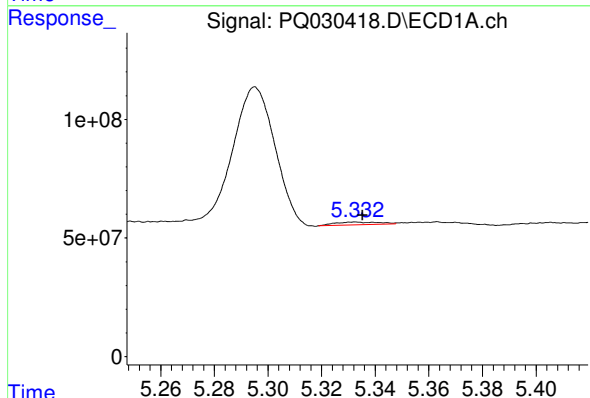
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 38241461
Conc: 98.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



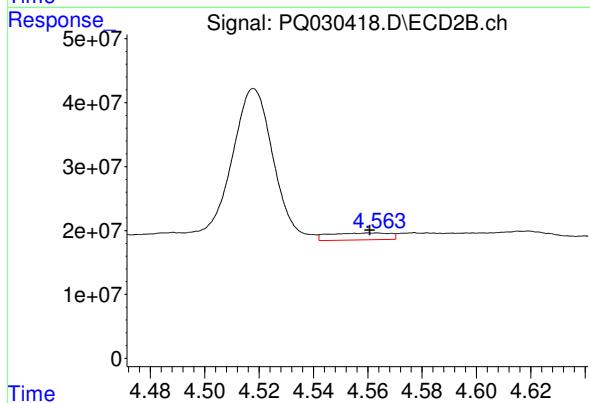
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 26727150
Conc: 138.90 ng/ml



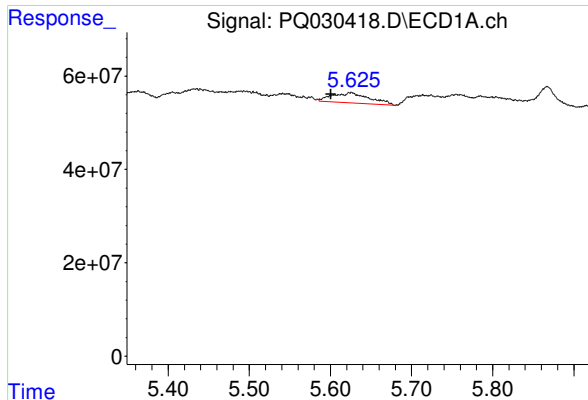
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 13932722
Conc: 18.27 ng/ml



#16 AR-1242-1

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 16933317
Conc: 59.29 ng/ml



#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: 0.025 min
Response: 69195957
Conc: 59.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#17 AR-1242-2

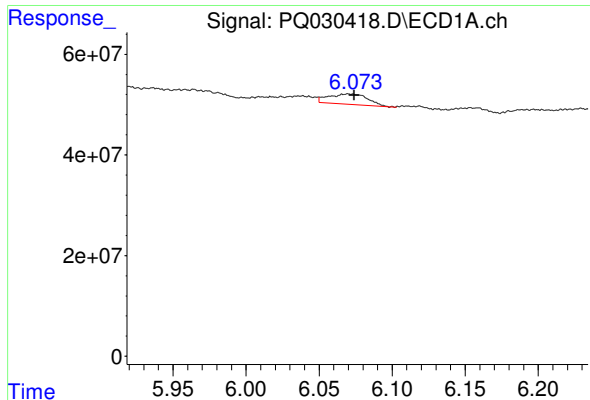
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.030 min
Response: 61154894
Conc: 59.09 ng/ml

#18 AR-1242-3

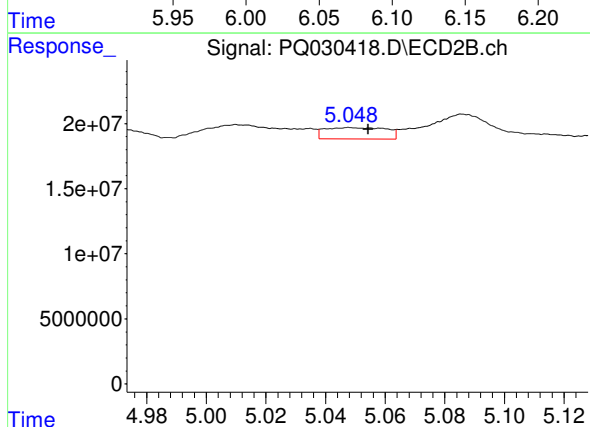
R.T.: 5.010 min
Delta R.T.: 0.038 min
Response: 21236881
Conc: 71.05 ng/ml



#19 AR-1242-4

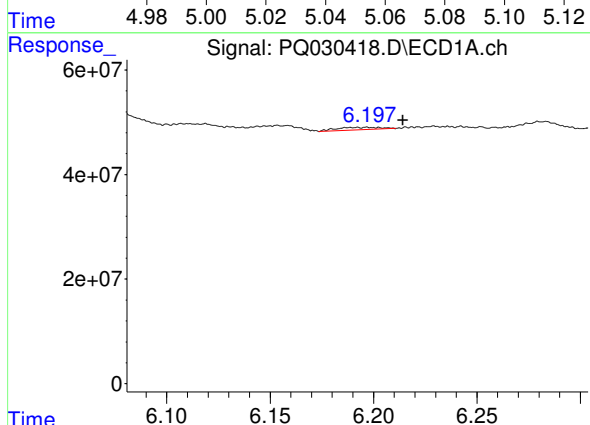
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 38241461
Conc: 44.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



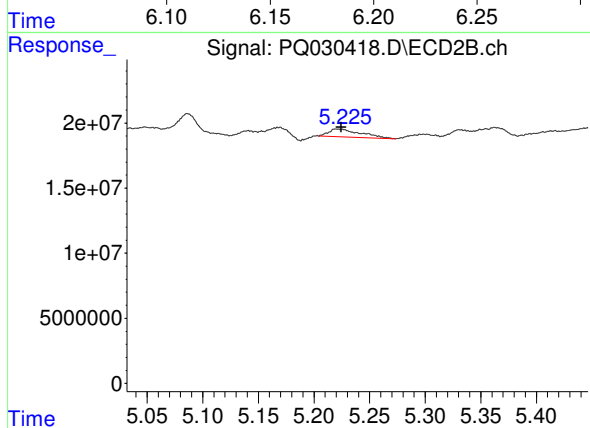
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 12473229
Conc: 40.20 ng/ml



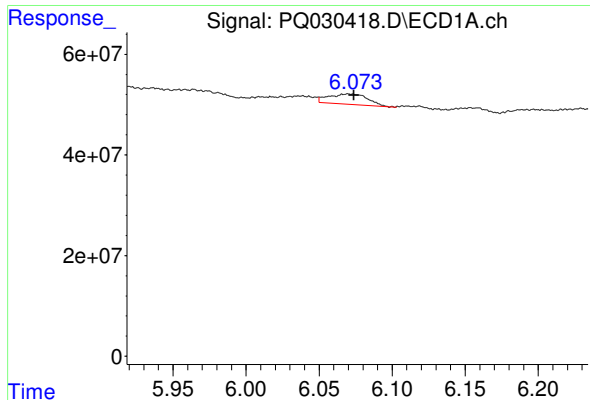
#20 AR-1242-5

R.T.: 6.197 min
Delta R.T.: -0.017 min
Response: 6828202
Conc: 7.34 ng/ml



#20 AR-1242-5

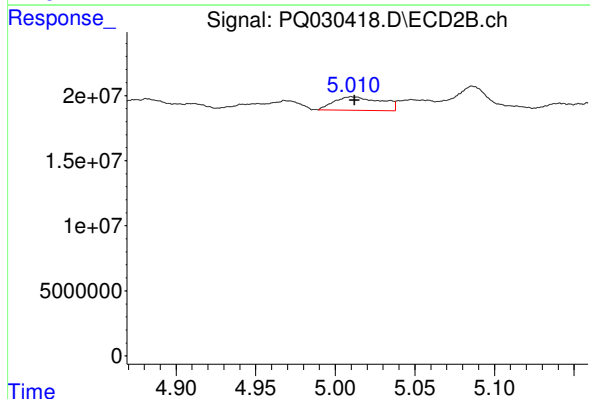
R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 11920492
Conc: 36.81 ng/ml



#21 AR-1248-1

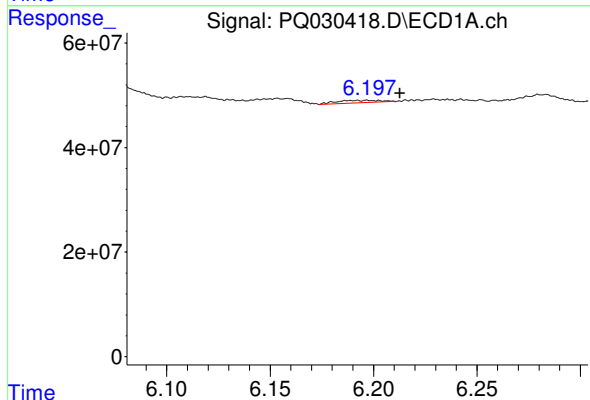
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 38241461
Conc: 25.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



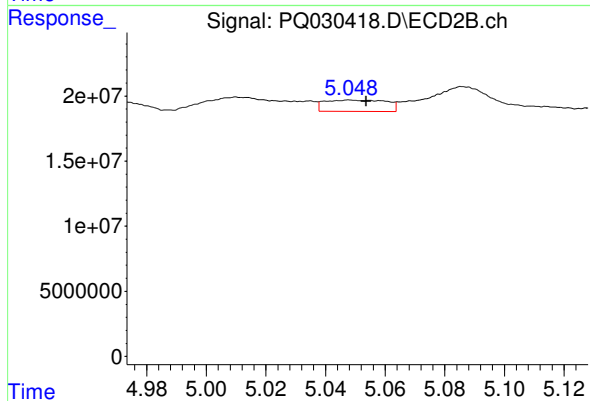
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 21236881
Conc: 52.84 ng/ml



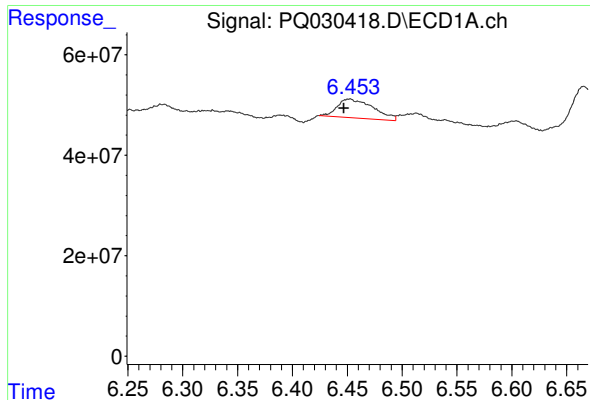
#22 AR-1248-2

R.T.: 6.197 min
Delta R.T.: -0.016 min
Response: 6828202
Conc: 5.42 ng/ml



#22 AR-1248-2

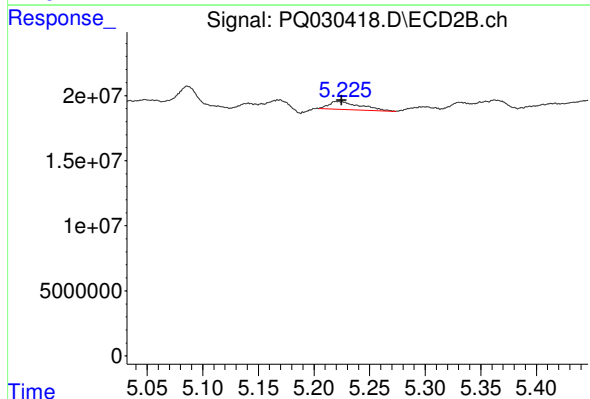
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 12473229
Conc: 28.12 ng/ml



#23 AR-1248-3

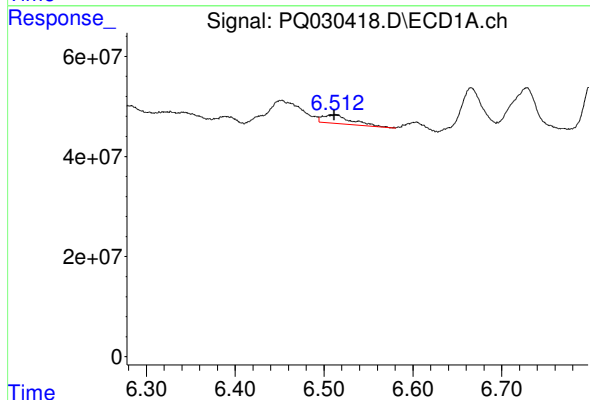
R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 85454312
Conc: 42.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



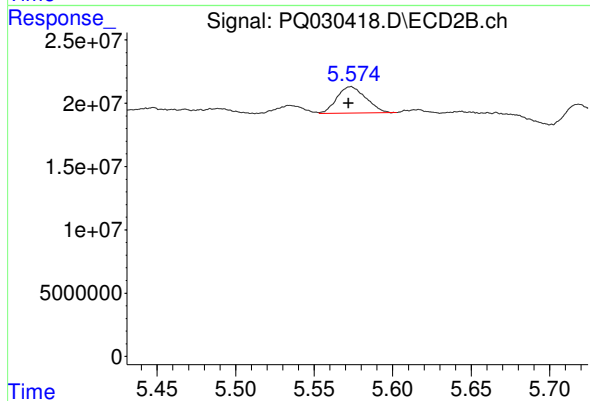
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 11920492
Conc: 23.99 ng/ml



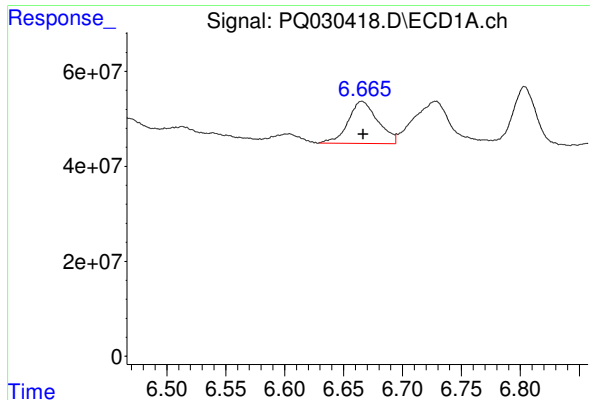
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 38833266
Conc: 24.06 ng/ml



#24 AR-1248-4

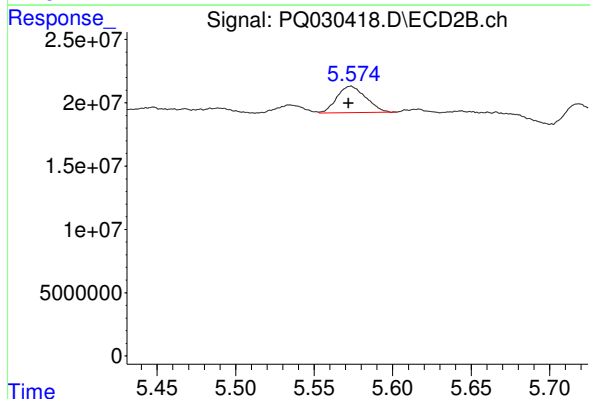
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 26727150
Conc: 31.97 ng/ml



#25 AR-1248-5

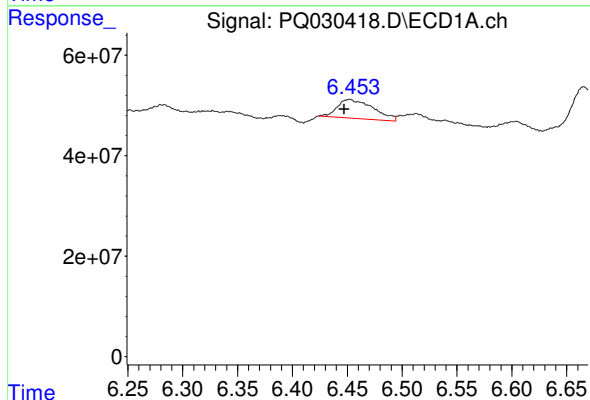
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 156127076
Conc: 92.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



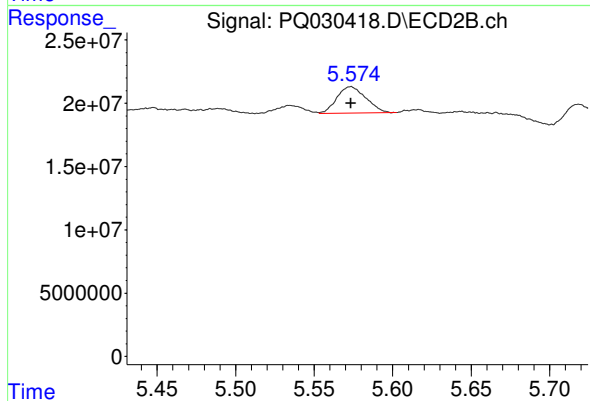
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 26727150
Conc: 31.97 ng/ml



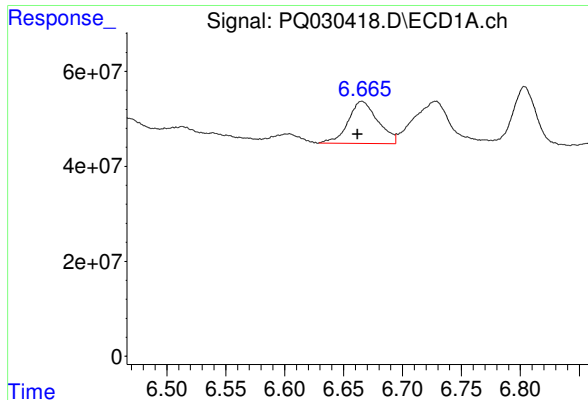
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 85454312
Conc: 39.16 ng/ml



#26 AR-1254-1

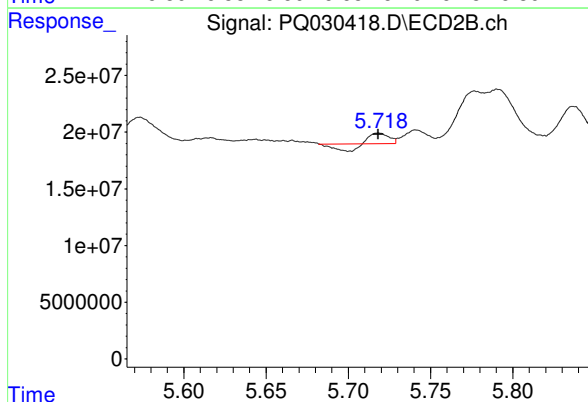
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 26727150
Conc: 29.87 ng/ml



#27 AR-1254-2

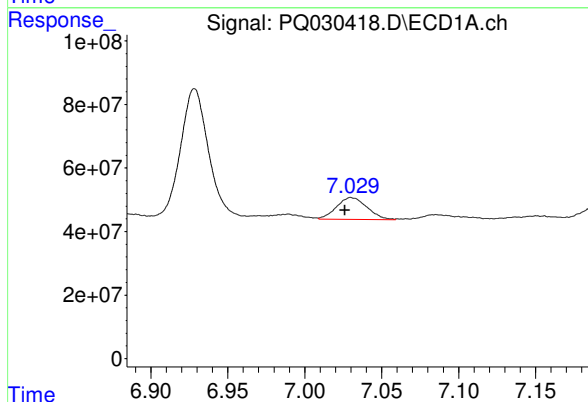
R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 156127076
Conc: 60.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



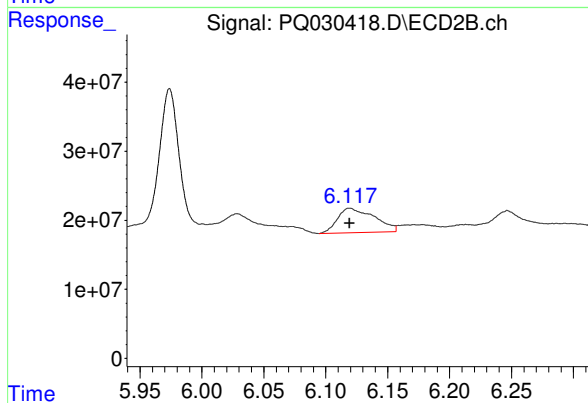
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 2838314
Conc: 3.78 ng/ml



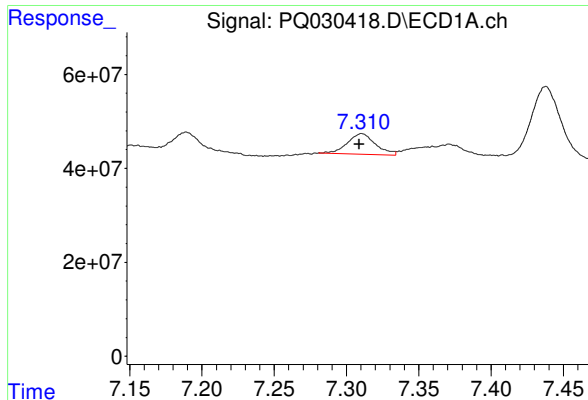
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 94763045
Conc: 33.73 ng/ml



#28 AR-1254-3

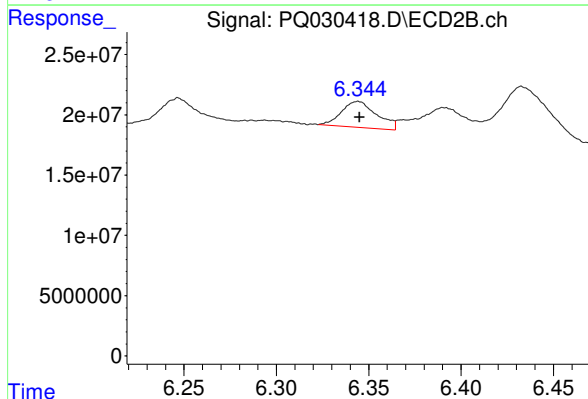
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 73257715
Conc: 57.63 ng/ml



#29 AR-1254-4

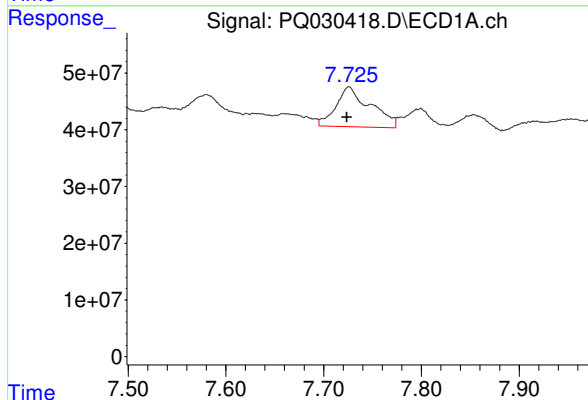
R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 59034762
Conc: 29.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



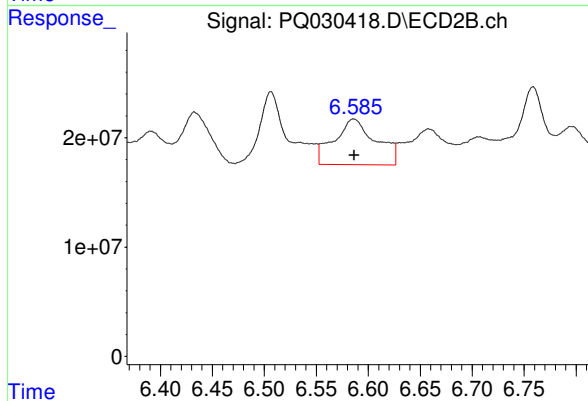
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 28580560
Conc: 32.60 ng/ml



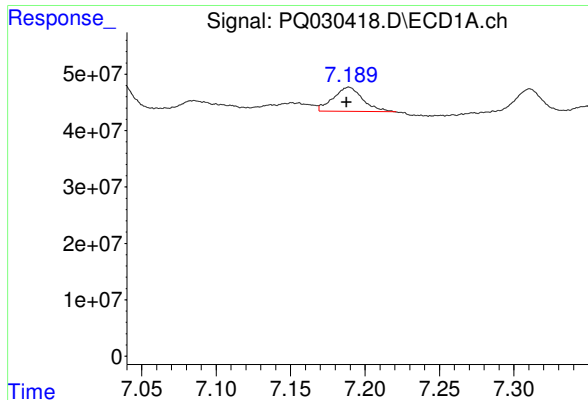
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 171137757
Conc: 69.05 ng/ml



#30 AR-1254-5

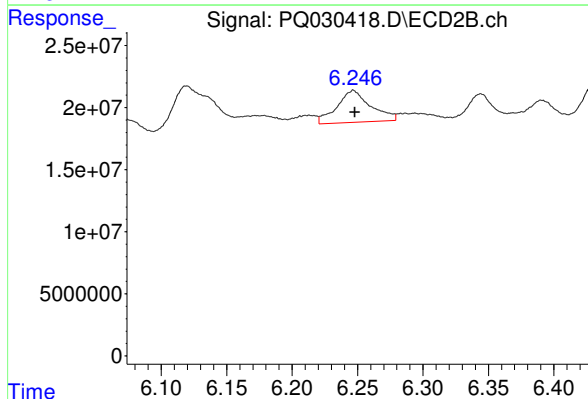
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 116828805
Conc: 220.81 ng/ml



#31 AR-1260-1

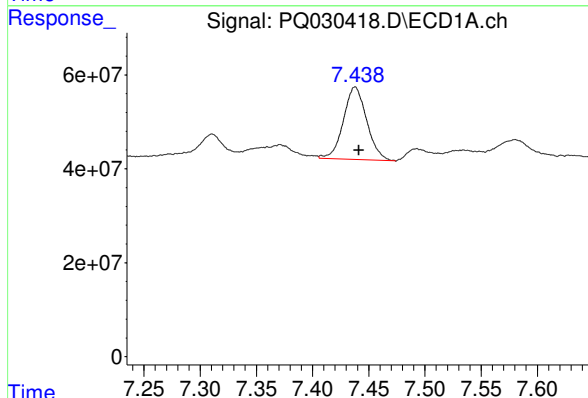
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 57072981
Conc: 28.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



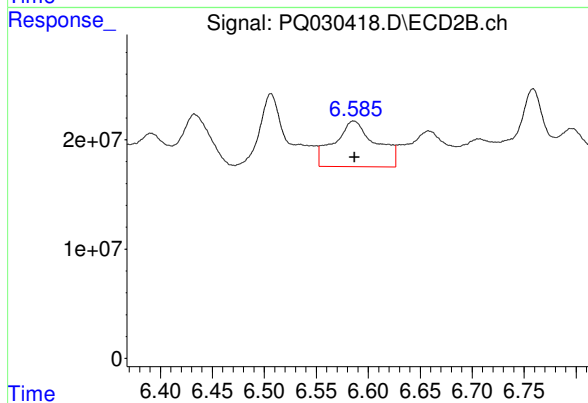
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 46418522
Conc: 46.66 ng/ml



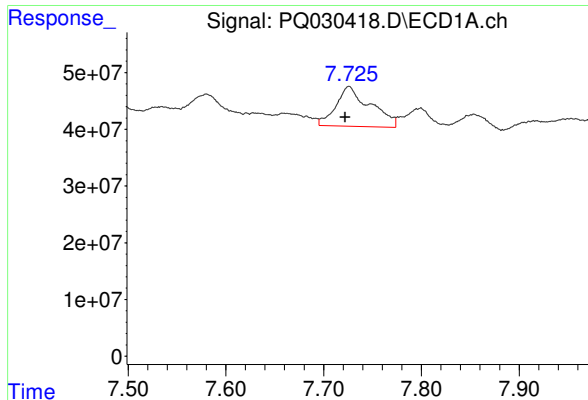
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 223543334
Conc: 94.19 ng/ml



#32 AR-1260-2

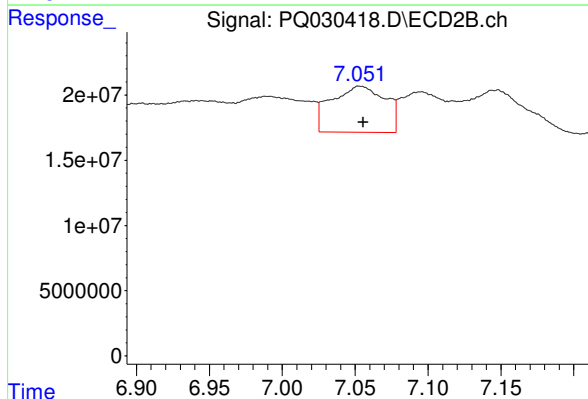
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 116828805
Conc: 101.84 ng/ml



#33 AR-1260-3

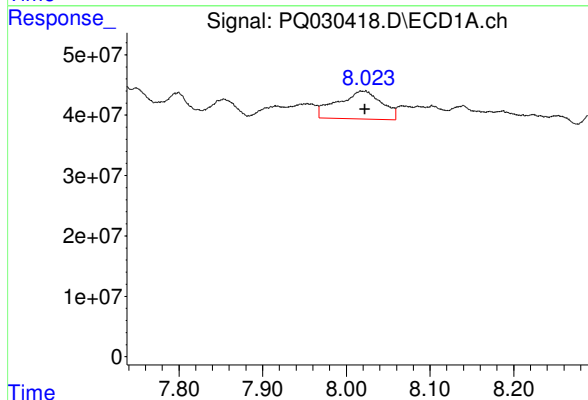
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 171137757
Conc: 60.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



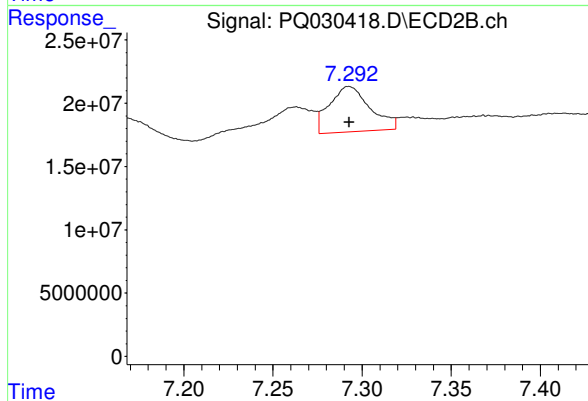
#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 90497368
Conc: 97.05 ng/ml



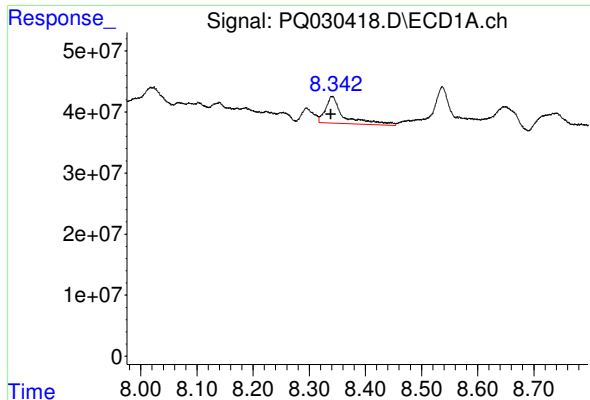
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 170118528
Conc: 85.01 ng/ml



#34 AR-1260-4

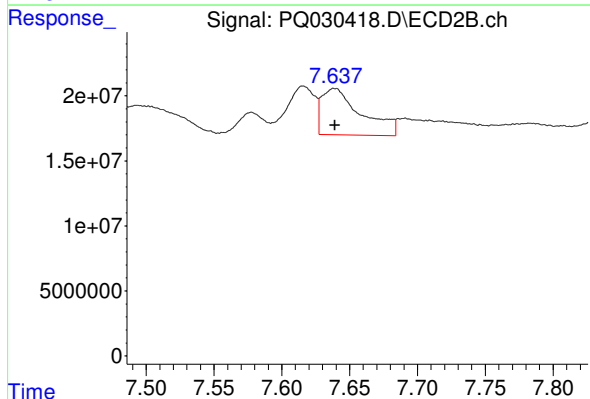
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 57056738
Conc: 23.47 ng/ml



#35 AR-1260-5

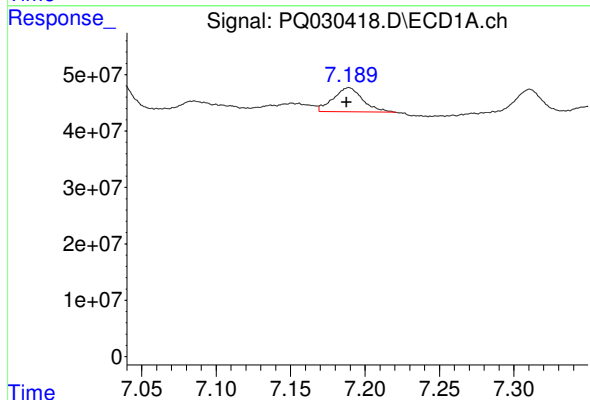
R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 99042614
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



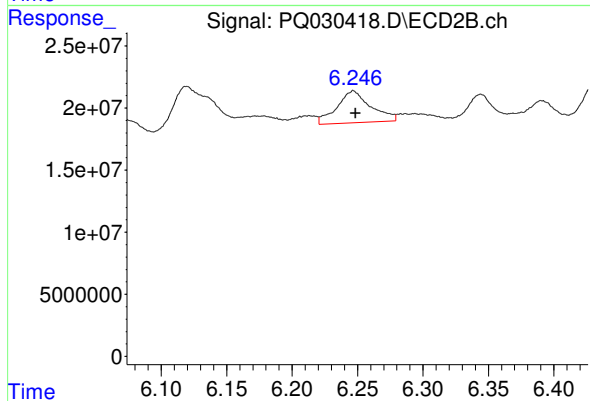
#35 AR-1260-5

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 72783493
Conc: 41.56 ng/ml



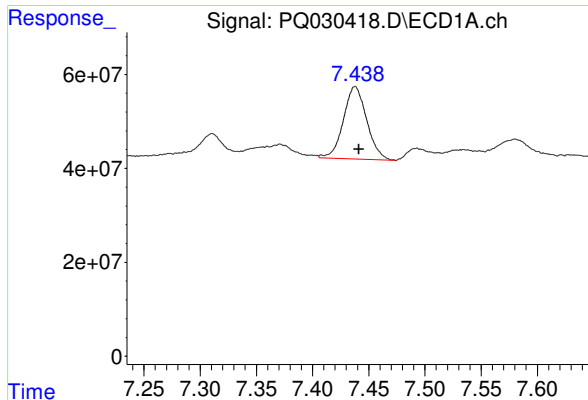
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 57072981
Conc: 40.02 ng/ml



#36 AR-1262-1

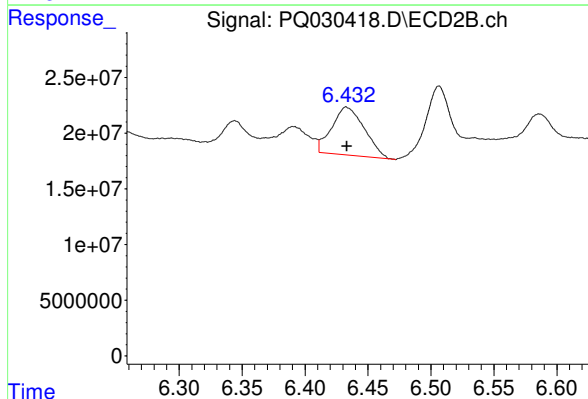
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 46418522
Conc: 60.72 ng/ml



#37 AR-1262-2

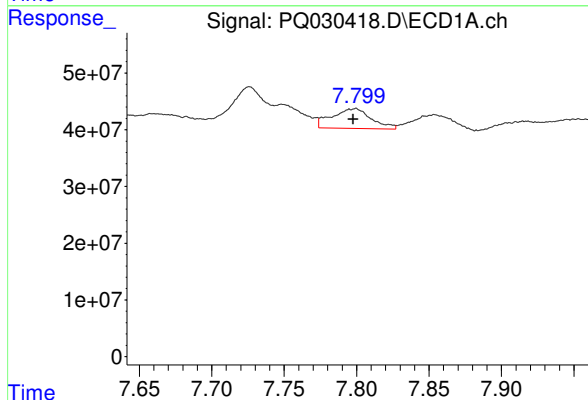
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 223543334
Conc: 121.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



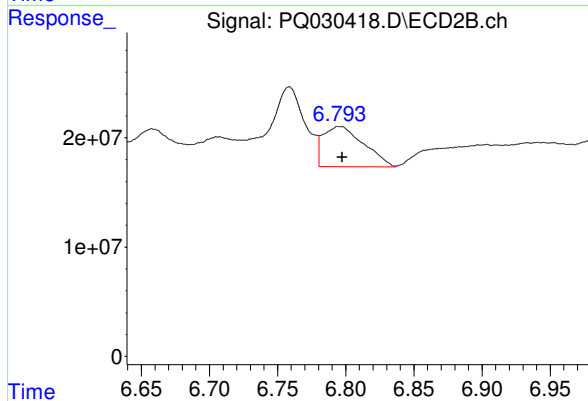
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 77776225
Conc: 76.79 ng/ml



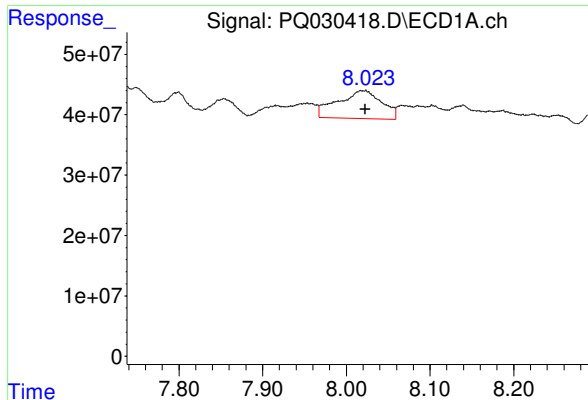
#38 AR-1262-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 65766018
Conc: 28.63 ng/ml



#38 AR-1262-3

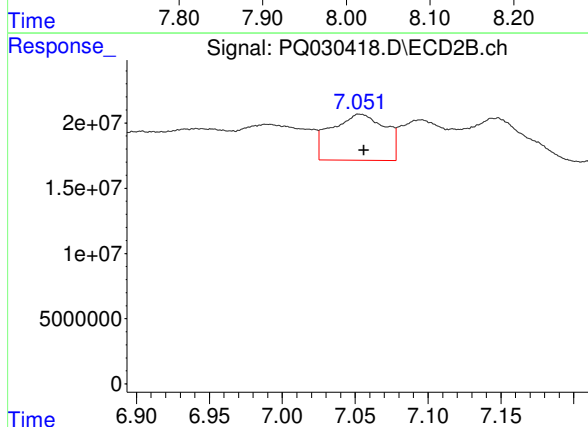
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 75880575
Conc: 60.25 ng/ml



#39 AR-1262-4

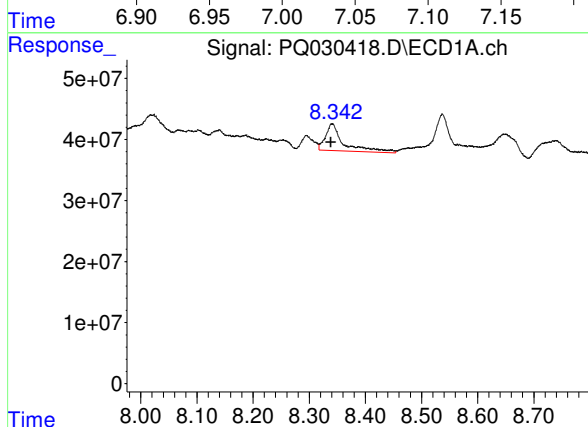
R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 170118528
Conc: 77.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



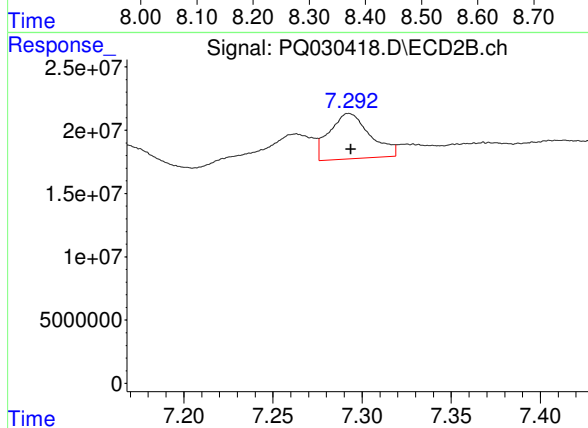
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 90497368
Conc: 83.76 ng/ml



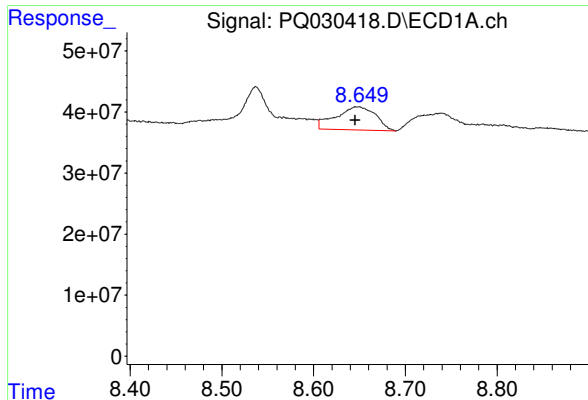
#40 AR-1262-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 99042614
Conc: 19.80 ng/ml



#40 AR-1262-5

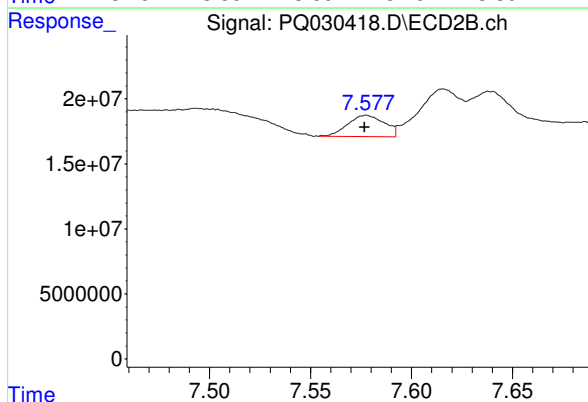
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 57056738
Conc: 23.55 ng/ml



#41 AR-1268-1

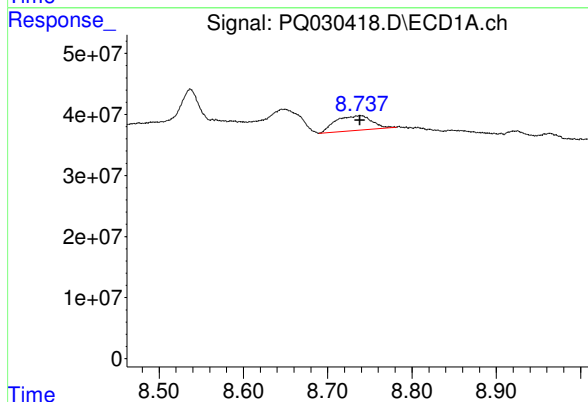
R.T.: 8.648 min
Delta R.T.: 0.003 min
Response: 113755118
Conc: 26.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



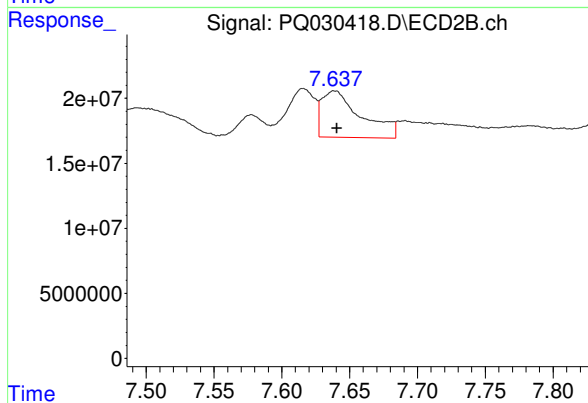
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 20696903
Conc: 8.66 ng/ml



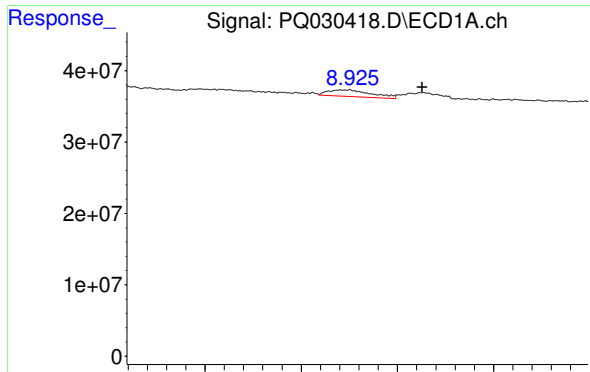
#42 AR-1268-2

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 69101544
Conc: 17.88 ng/ml



#42 AR-1268-2

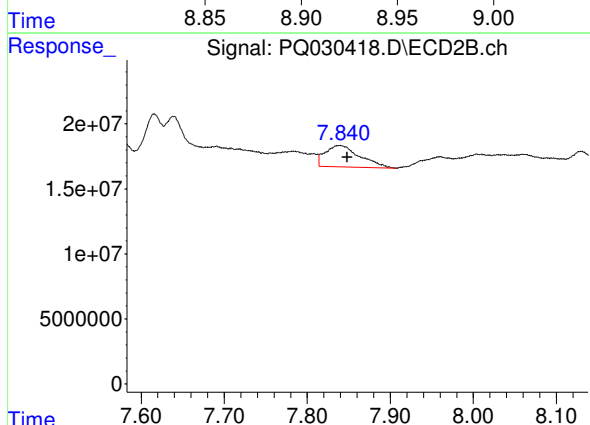
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 72783493
Conc: 30.16 ng/ml



#43 AR-1268-3

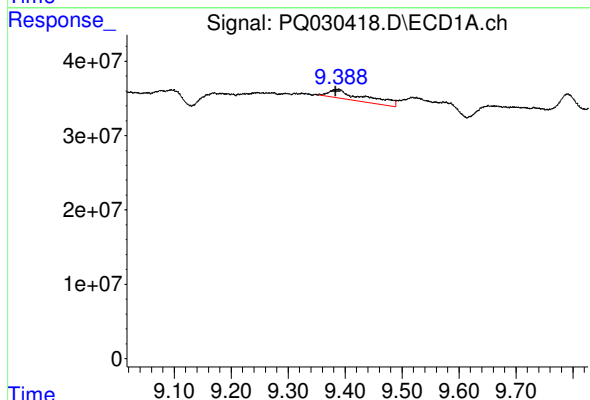
R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 14662876
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



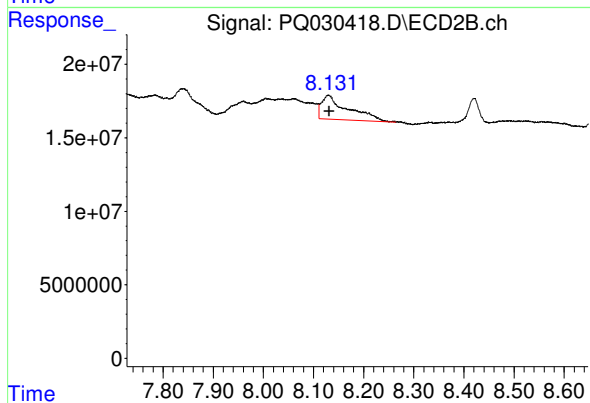
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 47226745
Conc: 24.15 ng/ml



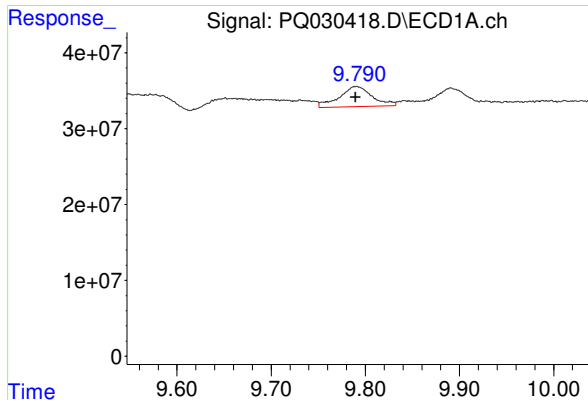
#44 AR-1268-4

R.T.: 9.387 min
Delta R.T.: 0.003 min
Response: 56647134
Conc: 36.64 ng/ml



#44 AR-1268-4

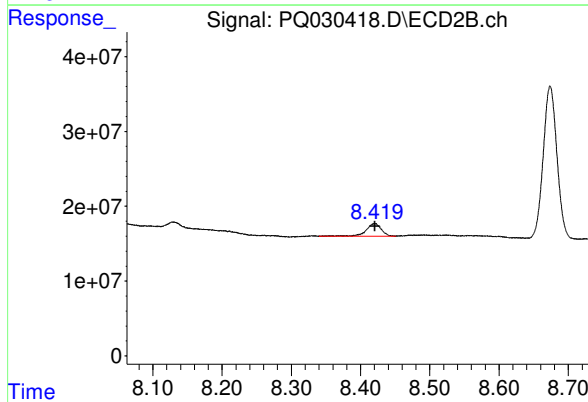
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 59533771
Conc: 71.02 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 65242719
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 25776778
Conc: 4.06 ng/ml