

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 22:43
 Operator : UA/SM
 Sample : J3851-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:23:05 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...	4.433	3.701	679.5E6	212.7E6	16.189	15.458
2)	SA Decachlor...	10.108	8.669	388.6E6	233.3E6	10.999	11.427
Target Compounds							
3)	L1 AR-1016-1	4.816	4.581	138.1E6	130.4E6	197.638	344.456 #
4)	L1 AR-1016-2	5.291	4.975	2893712	15492325	3.075	40.071 #
5)	L1 AR-1016-3	5.644	5.024	443.0E6	54652600	337.141	179.506 #
6)	L1 AR-1016-4	5.789	5.024	128.2E6	54652600	116.221	133.768
7)	L1 AR-1016-5	6.221	0.000	5380326	0	4.892	N.D. #
8)	L2 AR-1221-1	4.640	3.865	37798055	108.8E6	67.346	646.989 #
9)	L2 AR-1221-2	4.758	4.019	19325536	67263500	51.749	550.149 #
10)	L2 AR-1221-3	4.816	4.084	138.1E6	98522164	123.327	254.694 #
11)	L3 AR-1232-1	4.816	4.084	138.1E6	98522164	187.451	403.271 #
12)	L3 AR-1232-2	5.291	4.840	2893712	18022815	7.682	83.700 #
13)	L3 AR-1232-3	5.644	4.975	443.0E6	15492325	775.120	110.240 #
14)	L3 AR-1232-4	5.789	0.000	128.2E6	0	282.168	N.D. #
15)	L3 AR-1232-5	6.085	5.582	79253952	40794166	204.941	212.008
16)	L4 AR-1242-1	5.291	4.581	2893712	130.4E6	3.794	456.540 #
17)	L4 AR-1242-2	5.557	4.810	258.5E6	58693790	223.104	96.754 #
18)	L4 AR-1242-3	5.644	4.975	443.0E6	15492325	428.062	51.834 #
19)	L4 AR-1242-4	6.085	5.024	79253952	54652600	92.850	176.122 #
20)	L4 AR-1242-5	6.221	0.000	5380326	0	5.781	N.D. #
21)	L5 AR-1248-1	6.085	5.024	79253952	54652600	52.597	135.990 #
22)	L5 AR-1248-2	6.221	5.024	5380326	54652600	4.270	123.194 #
23)	L5 AR-1248-3	6.501	0.000	707.1E6	0	348.981	N.D. #
24)	L5 AR-1248-4	6.501	5.582	707.1E6	40794166	438.192	48.791 #
25)	L5 AR-1248-5	6.685	5.582	520.1E6	40794166	308.190	48.791 #
26)	L6 AR-1254-1	6.501	5.582	707.1E6	40794166	324.061	45.591 #
27)	L6 AR-1254-2	6.685	5.731	520.1E6	29750787	200.962	39.653 #
28)	L6 AR-1254-3	7.042	6.152	61954483	42714722	22.053	33.600 #
29)	L6 AR-1254-4	7.370	6.339	60662254	26932723	30.462	30.717
30)	L6 AR-1254-5	7.729	6.596	42352481	30036381	17.087	56.769 #
31)	L7 AR-1260-1	7.203	6.264	19410382	47072783	9.677	47.319 #
32)	L7 AR-1260-2	7.448	6.596	64926546	30036381	27.358	26.182
33)	L7 AR-1260-3	7.729	7.024	42352481	23204840	15.019	24.885 #
34)	L7 AR-1260-4	7.993	7.322	65287259	33771158	32.626	13.893 #
35)	L7 AR-1260-5	8.342	7.635	53773493	38622352	13.495	22.054 #
36)	L8 AR-1262-1	7.203	6.264	19410382	47072783	13.612	61.579 #
37)	L8 AR-1262-2	7.448	6.432	64926546	31274743	35.381	30.876
38)	L8 AR-1262-3	7.794	6.779	38903774	39655437	16.938	31.489 #
39)	L8 AR-1262-4	7.993	7.024	65287259	23204840	29.627	21.478 #
40)	L8 AR-1262-5	8.342	7.322	53773493	33771158	10.749	13.941 #
42)	L9 AR-1268-2	8.743	7.635	11097255	38622352	2.871	16.002 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
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 Acq On : 05 Jul 2018 22:43
 Operator : UA/SM
 Sample : J3851-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

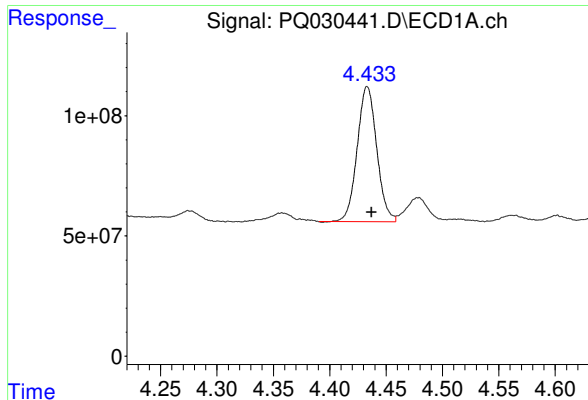
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:23:05 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
43) L9	AR-1268-3	0.000	7.877	0	85857165	N.D.	43.903 #
44) L9	AR-1268-4	9.314	8.148	198.1E6	38841920	128.136	46.338 #
45) L9	AR-1268-5	9.787	0.000	9783905	0	0.931	N.D. #

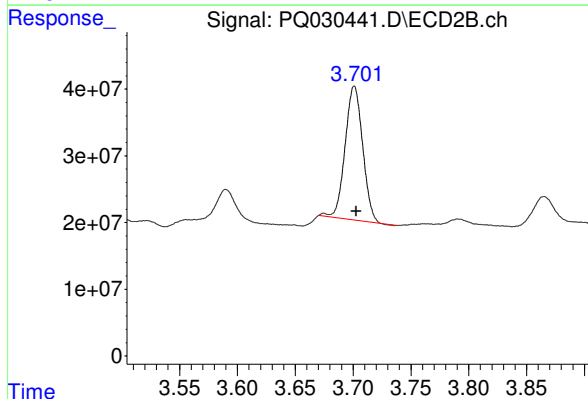
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

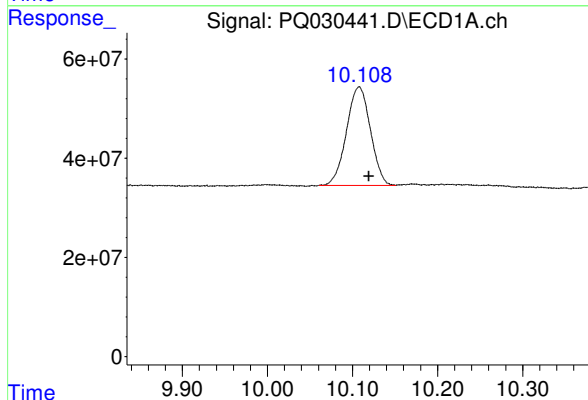
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 679504275
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



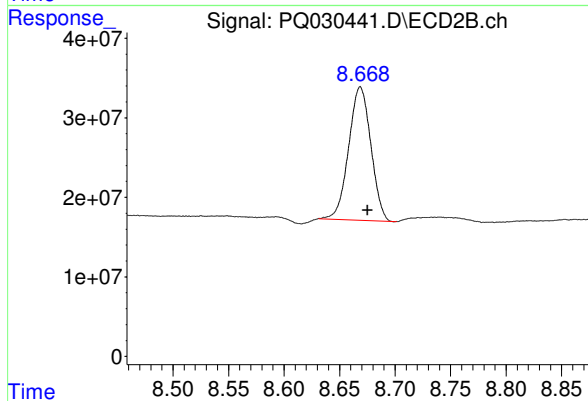
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 212728903
Conc: 15.46 ng/ml



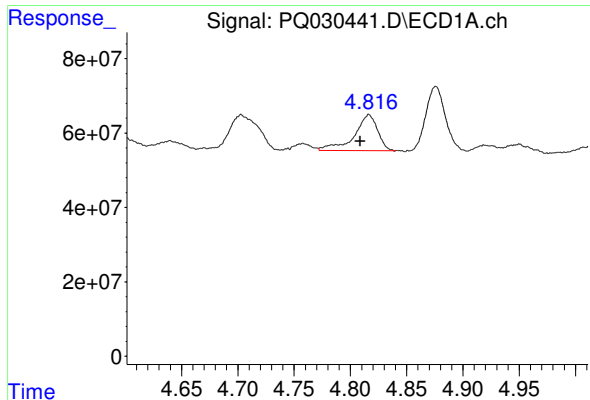
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.011 min
Response: 388616775
Conc: 11.00 ng/ml



#2 Decachlorobiphenyl

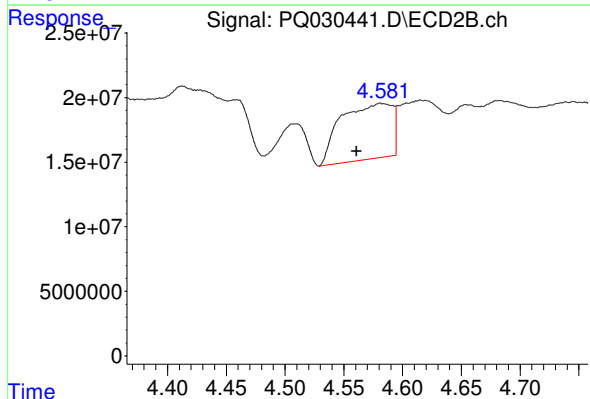
R.T.: 8.669 min
Delta R.T.: -0.007 min
Response: 233293988
Conc: 11.43 ng/ml



#3 AR-1016-1

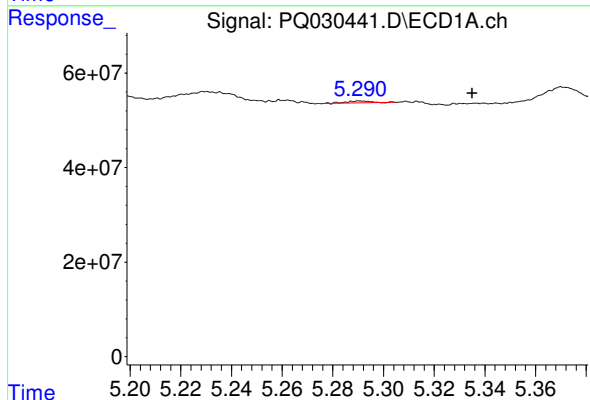
R.T.: 4.816 min
Delta R.T.: 0.008 min
Response: 138055605
Conc: 197.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



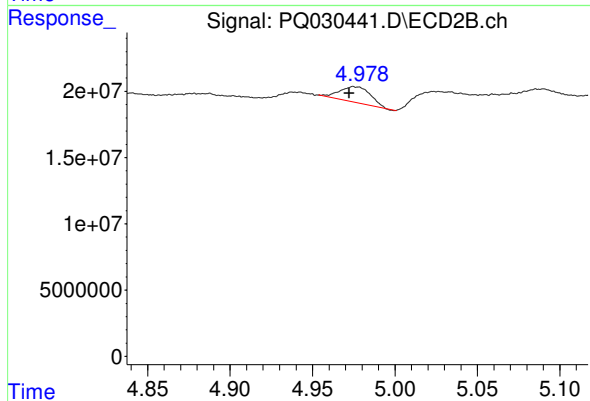
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.021 min
Response: 130387991
Conc: 344.46 ng/ml



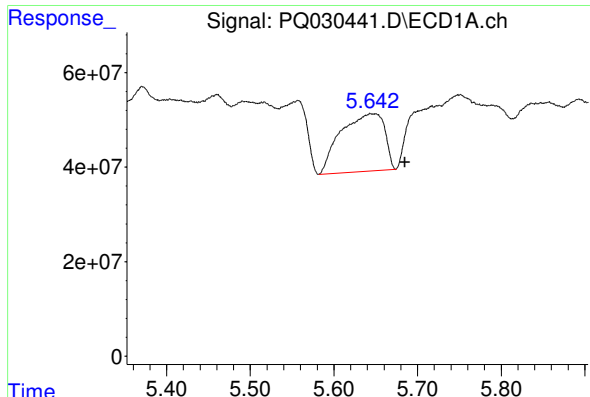
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 2893712
Conc: 3.08 ng/ml



#4 AR-1016-2

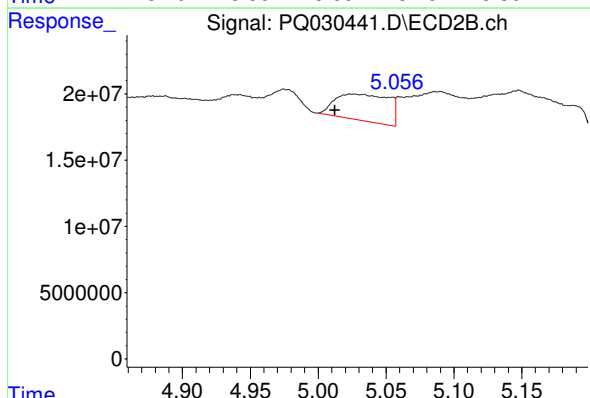
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 15492325
Conc: 40.07 ng/ml



#5 AR-1016-3

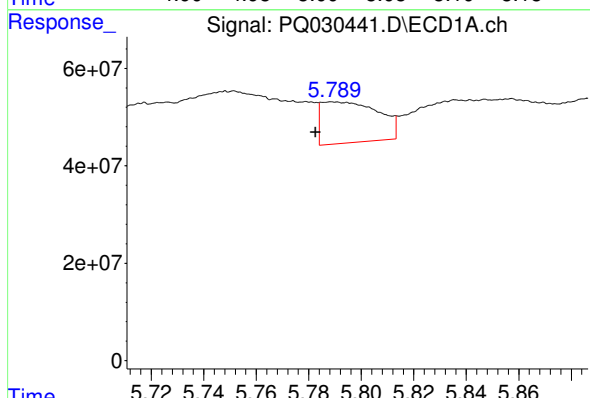
R.T.: 5.644 min
Delta R.T.: -0.040 min
Response: 442983503
Conc: 337.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



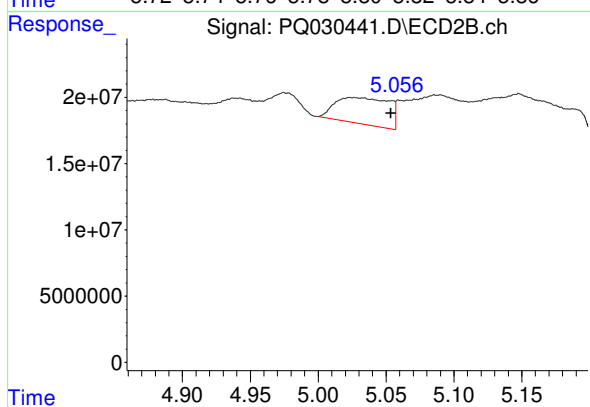
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 54652600
Conc: 179.51 ng/ml



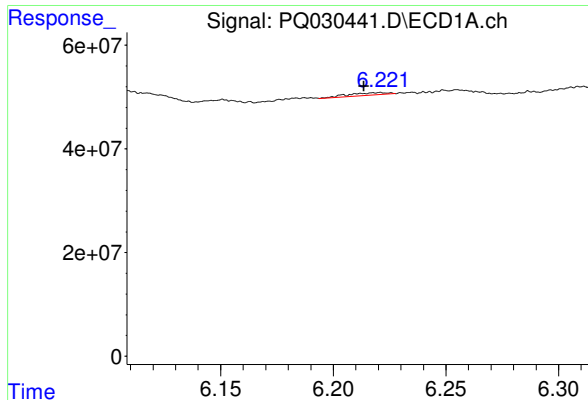
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 128159359
Conc: 116.22 ng/ml



#6 AR-1016-4

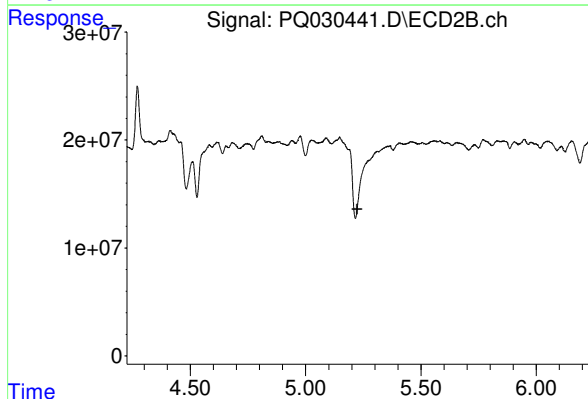
R.T.: 5.024 min
Delta R.T.: -0.029 min
Response: 54652600
Conc: 133.77 ng/ml



#7 AR-1016-5

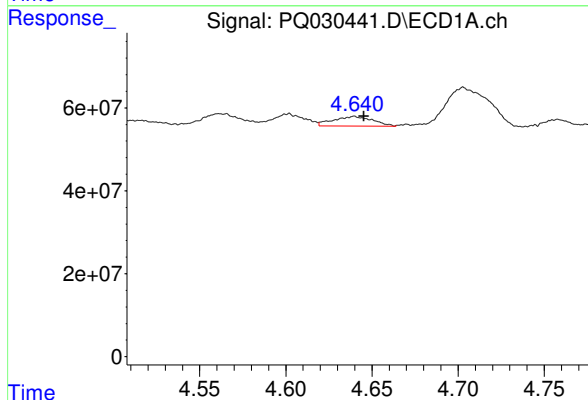
R.T.: 6.221 min
Delta R.T.: 0.007 min
Response: 5380326
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



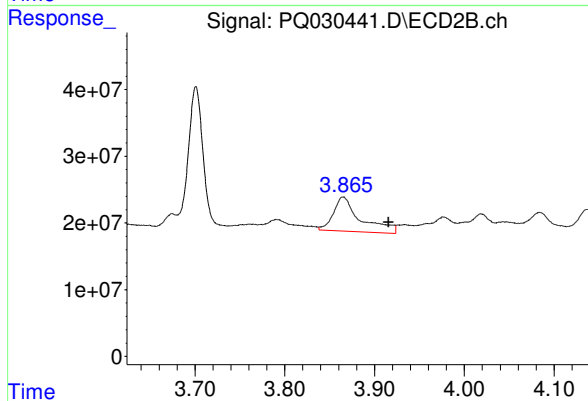
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



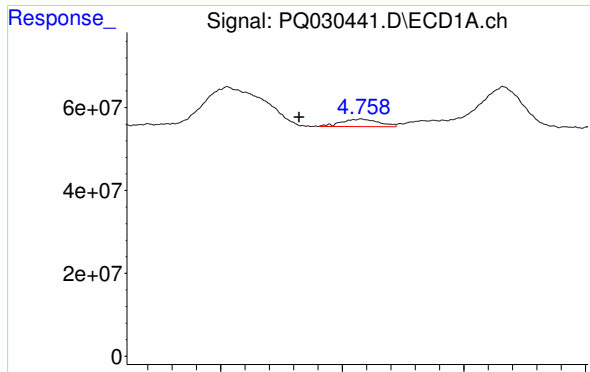
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 37798055
Conc: 67.35 ng/ml



#8 AR-1221-1

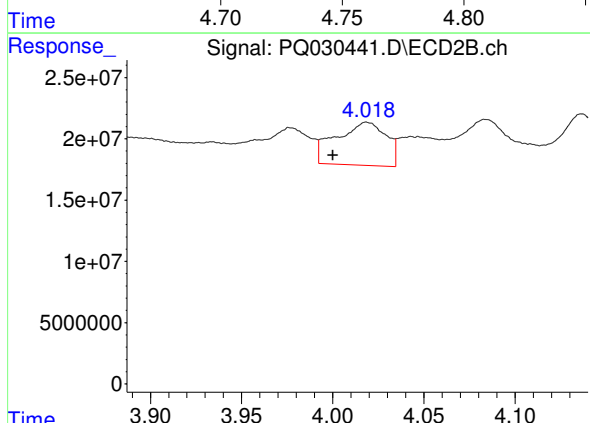
R.T.: 3.865 min
Delta R.T.: -0.050 min
Response: 108790846
Conc: 646.99 ng/ml



#9 AR-1221-2

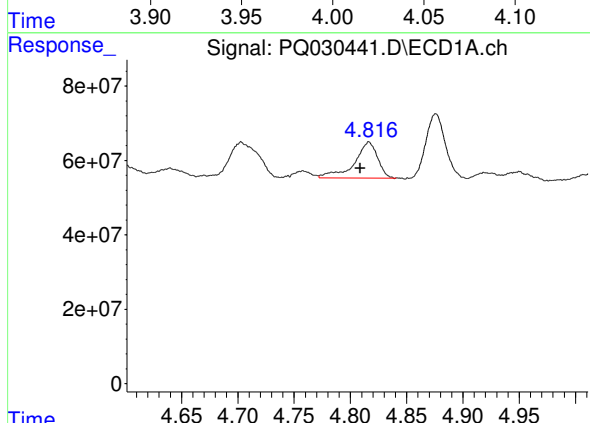
R.T.: 4.758 min
Delta R.T.: 0.026 min
Response: 19325536
Conc: 51.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



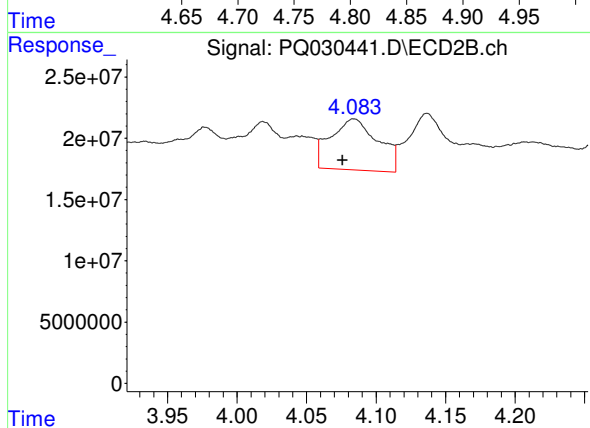
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.019 min
Response: 67263500
Conc: 550.15 ng/ml



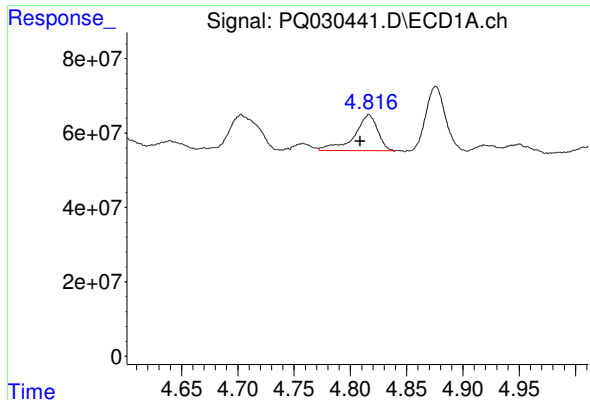
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.008 min
Response: 138055605
Conc: 123.33 ng/ml



#10 AR-1221-3

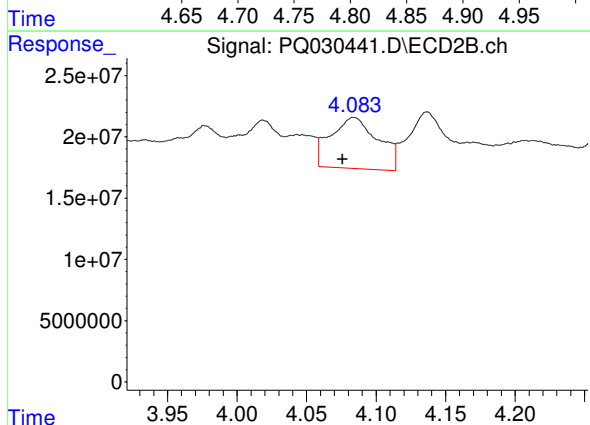
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 98522164
Conc: 254.69 ng/ml



#11 AR-1232-1

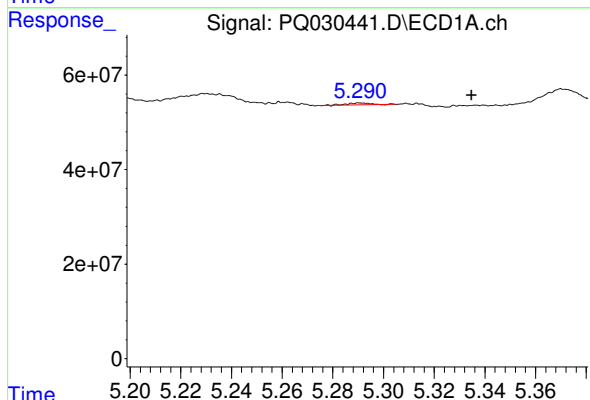
R.T.: 4.816 min
Delta R.T.: 0.008 min
Response: 138055605
Conc: 187.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



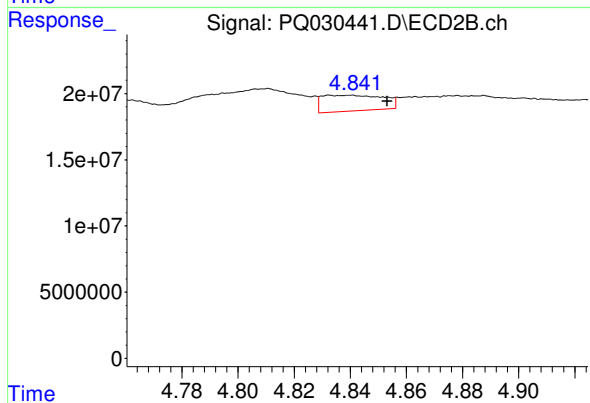
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 98522164
Conc: 403.27 ng/ml



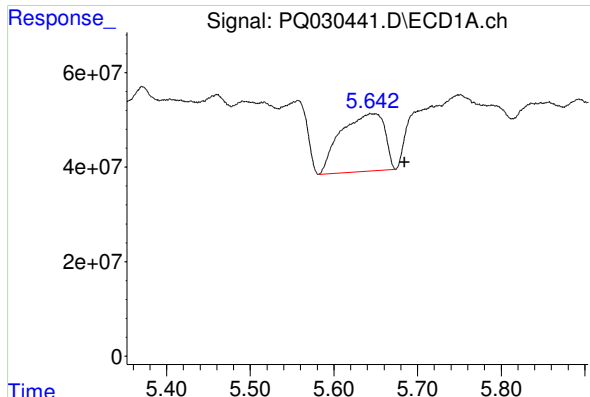
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 2893712
Conc: 7.68 ng/ml



#12 AR-1232-2

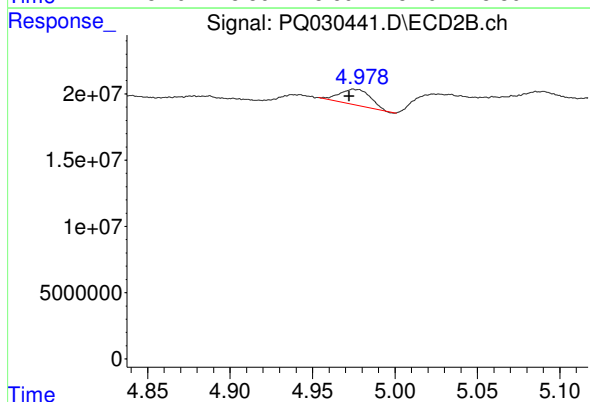
R.T.: 4.840 min
Delta R.T.: -0.013 min
Response: 18022815
Conc: 83.70 ng/ml



#13 AR-1232-3

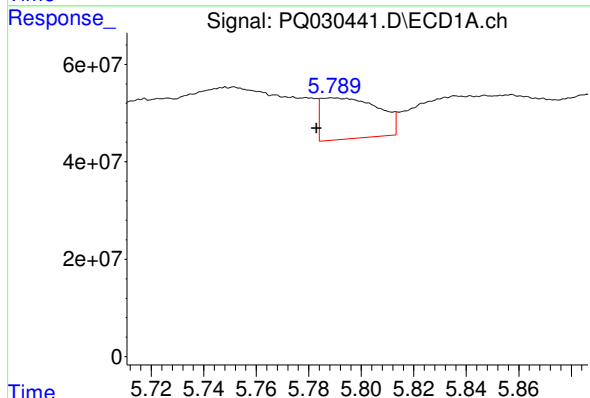
R.T.: 5.644 min
Delta R.T.: -0.040 min
Response: 442983503
Conc: 775.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



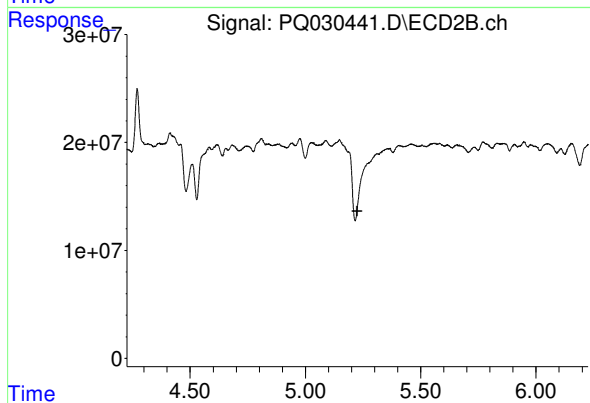
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 15492325
Conc: 110.24 ng/ml



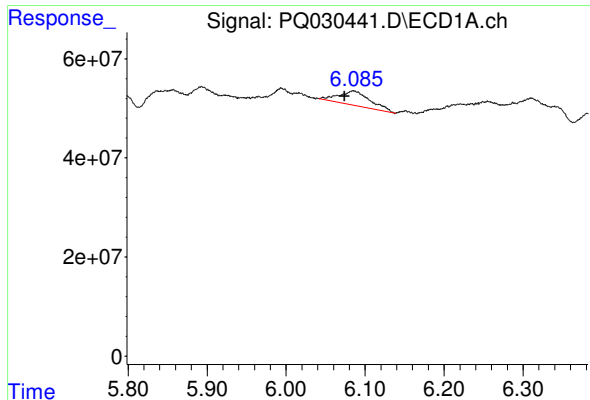
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 128159359
Conc: 282.17 ng/ml



#14 AR-1232-4

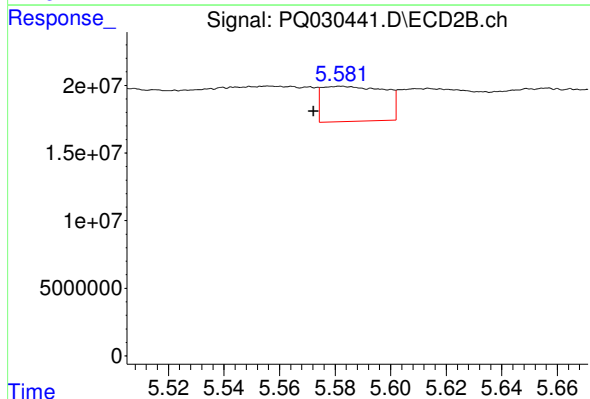
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#15 AR-1232-5

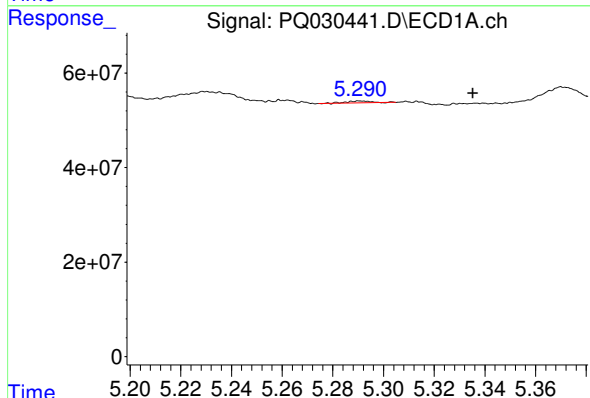
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 79253952
Conc: 204.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



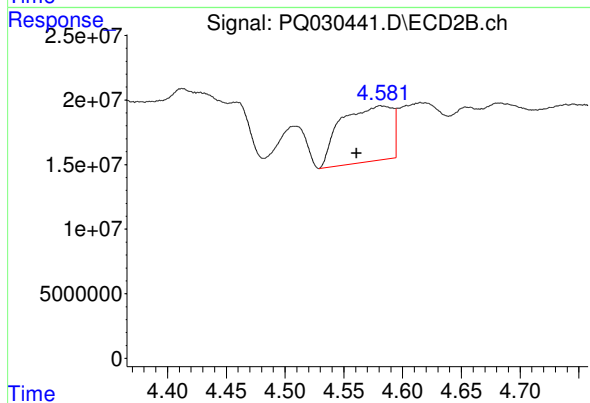
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: 0.010 min
Response: 40794166
Conc: 212.01 ng/ml



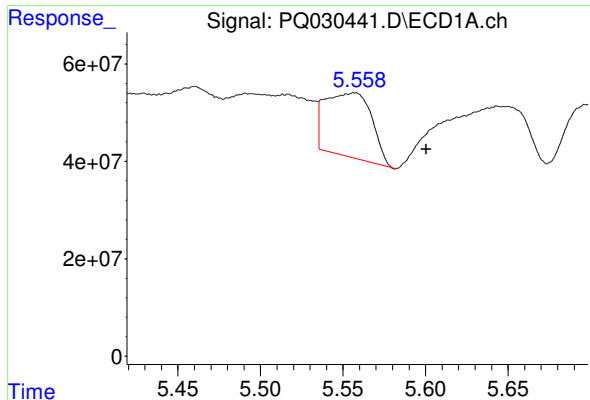
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 2893712
Conc: 3.79 ng/ml



#16 AR-1242-1

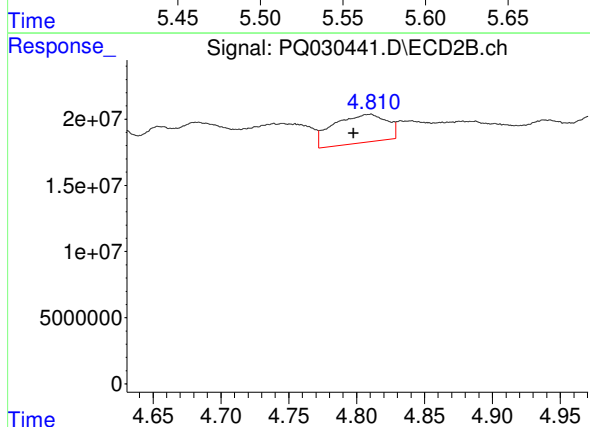
R.T.: 4.581 min
Delta R.T.: 0.020 min
Response: 130387991
Conc: 456.54 ng/ml



#17 AR-1242-2

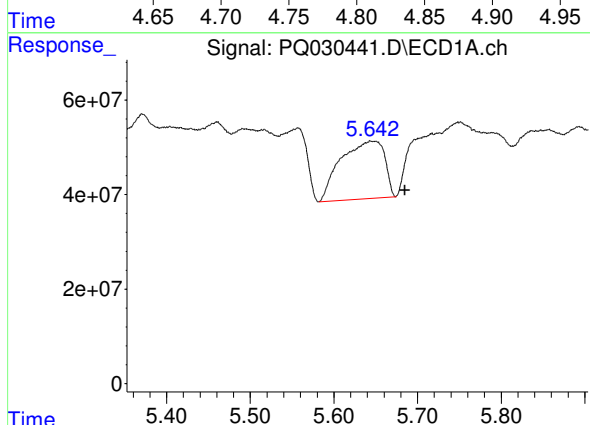
R.T.: 5.557 min
Delta R.T.: -0.043 min
Response: 258498912
Conc: 223.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



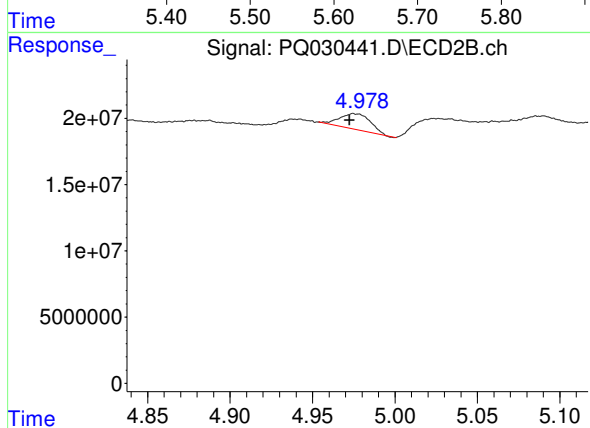
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 58693790
Conc: 96.75 ng/ml



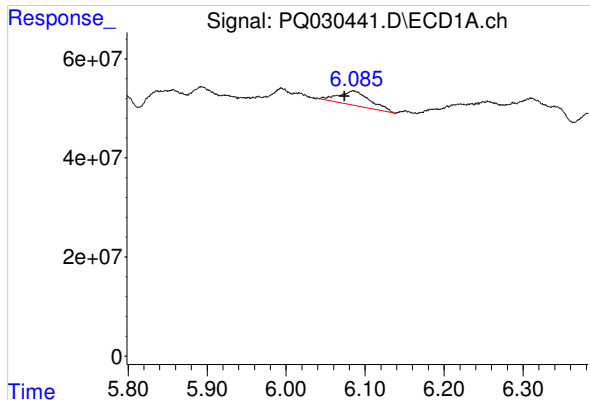
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.041 min
Response: 442983503
Conc: 428.06 ng/ml



#18 AR-1242-3

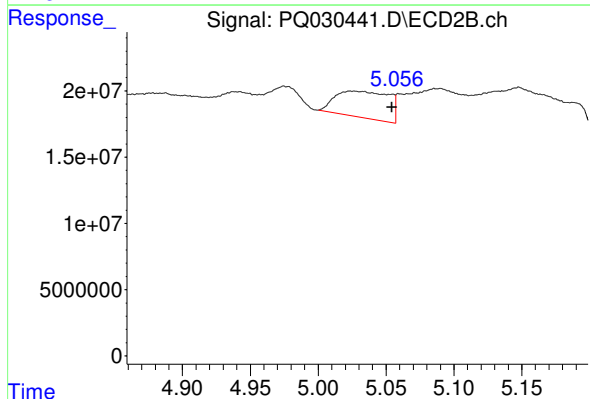
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 15492325
Conc: 51.83 ng/ml



#19 AR-1242-4

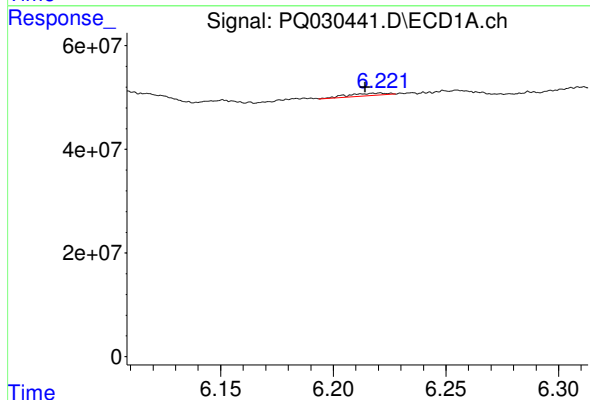
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 79253952
Conc: 92.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



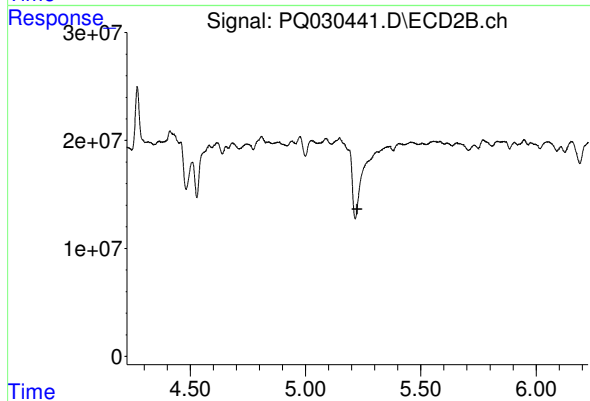
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.030 min
Response: 54652600
Conc: 176.12 ng/ml



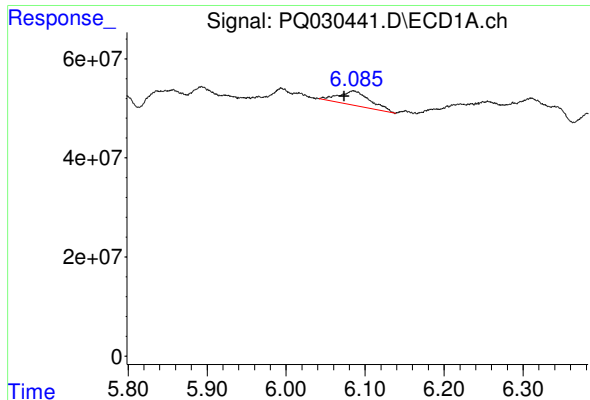
#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 5380326
Conc: 5.78 ng/ml



#20 AR-1242-5

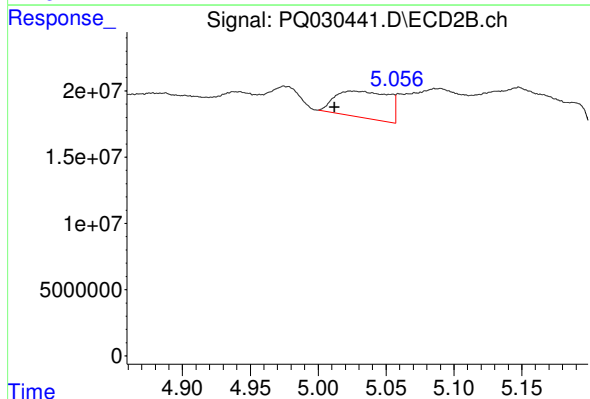
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#21 AR-1248-1

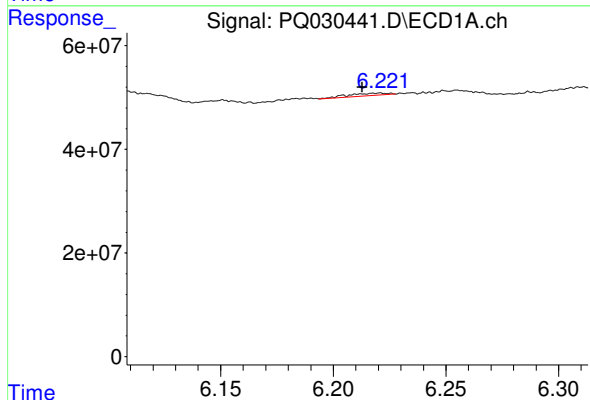
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 79253952
Conc: 52.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



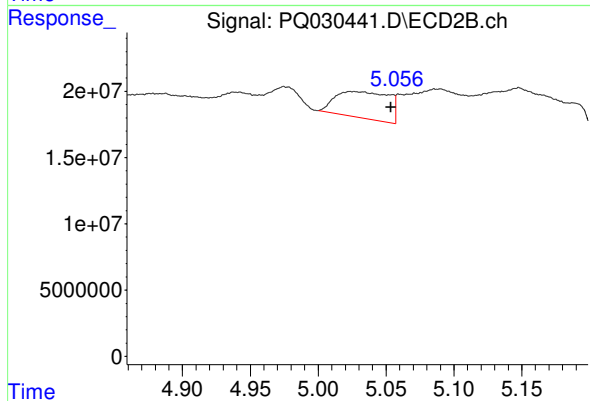
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 54652600
Conc: 135.99 ng/ml



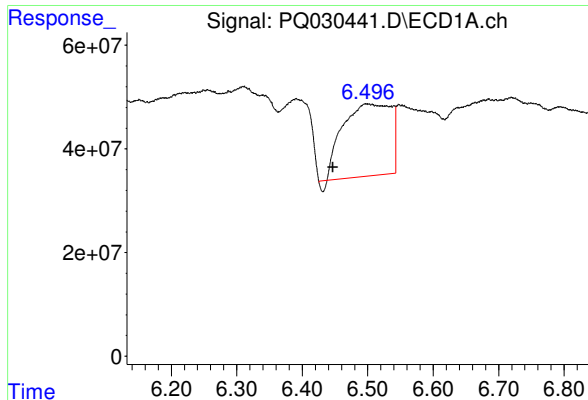
#22 AR-1248-2

R.T.: 6.221 min
Delta R.T.: 0.008 min
Response: 5380326
Conc: 4.27 ng/ml



#22 AR-1248-2

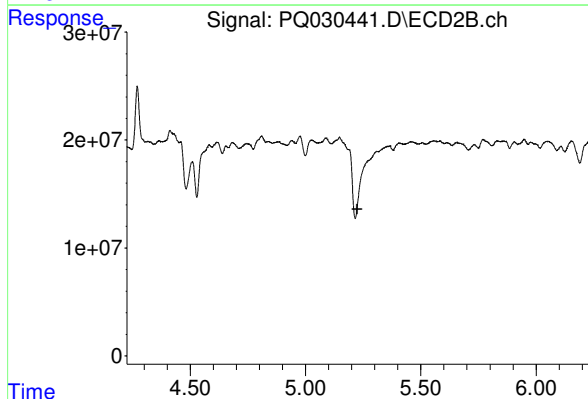
R.T.: 5.024 min
Delta R.T.: -0.029 min
Response: 54652600
Conc: 123.19 ng/ml



#23 AR-1248-3

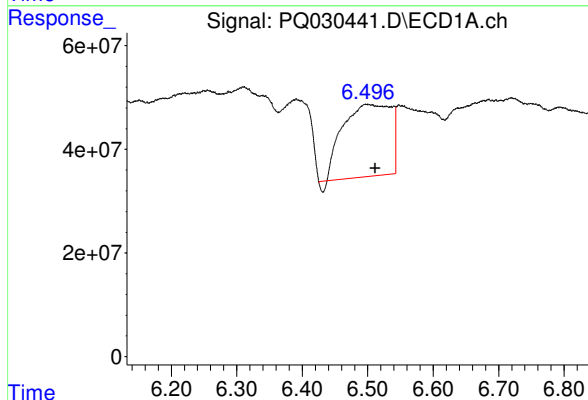
R.T.: 6.501 min
Delta R.T.: 0.055 min
Response: 707120452
Conc: 348.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



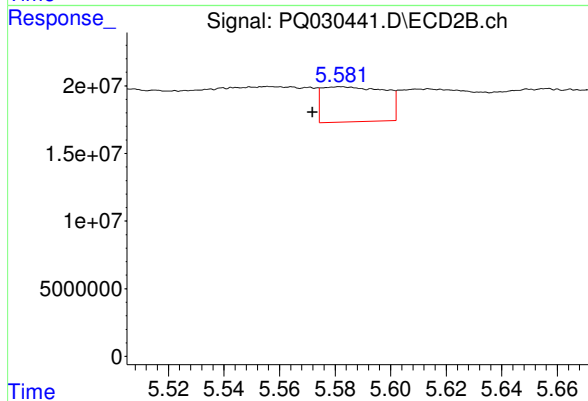
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



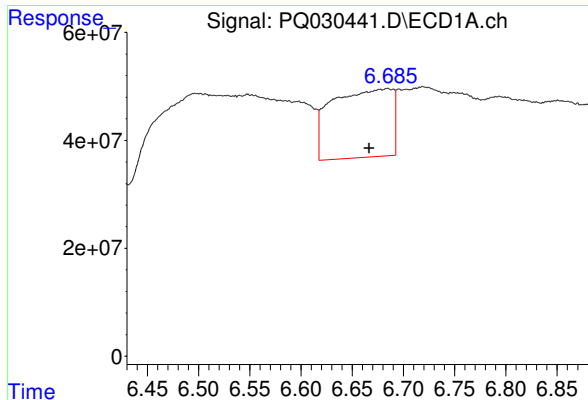
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 707120452
Conc: 438.19 ng/ml



#24 AR-1248-4

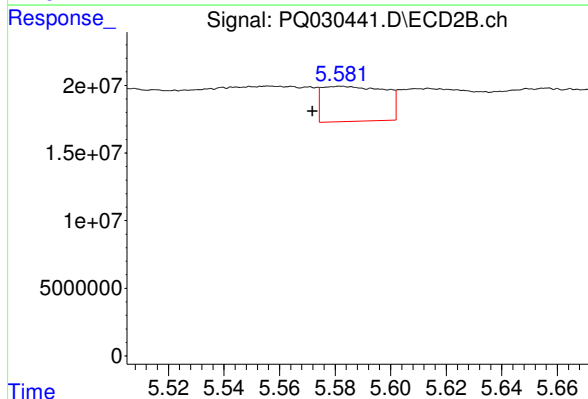
R.T.: 5.582 min
Delta R.T.: 0.010 min
Response: 40794166
Conc: 48.79 ng/ml



#25 AR-1248-5

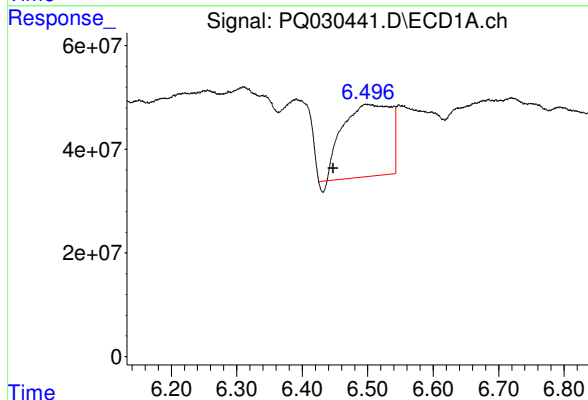
R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 520091026
Conc: 308.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



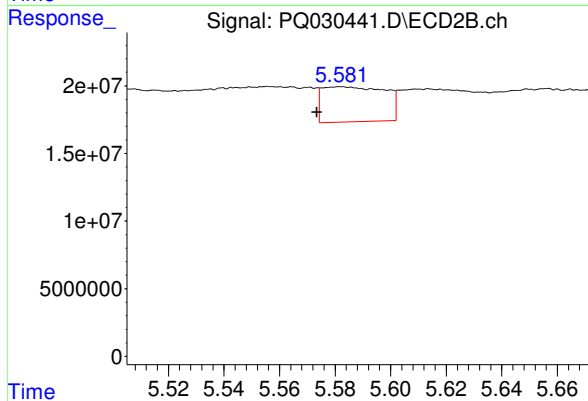
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.010 min
Response: 40794166
Conc: 48.79 ng/ml



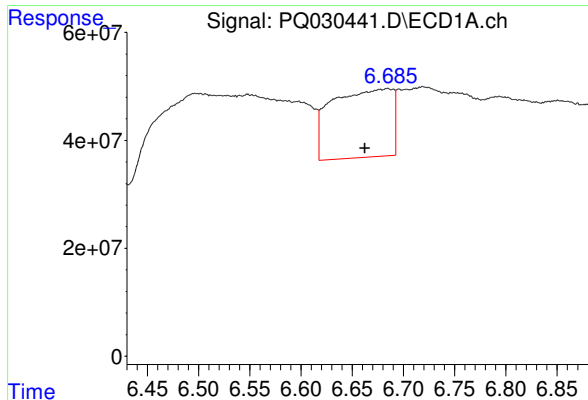
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: 0.054 min
Response: 707120452
Conc: 324.06 ng/ml



#26 AR-1254-1

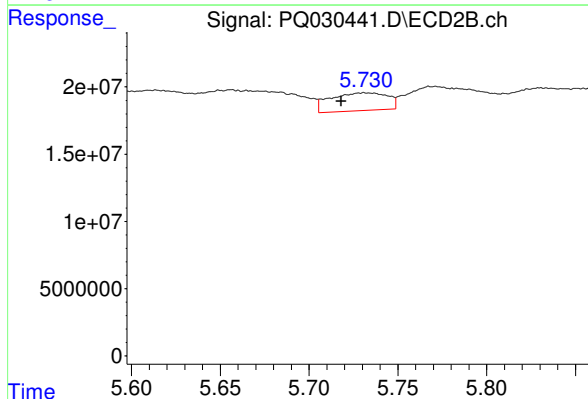
R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 40794166
Conc: 45.59 ng/ml



#27 AR-1254-2

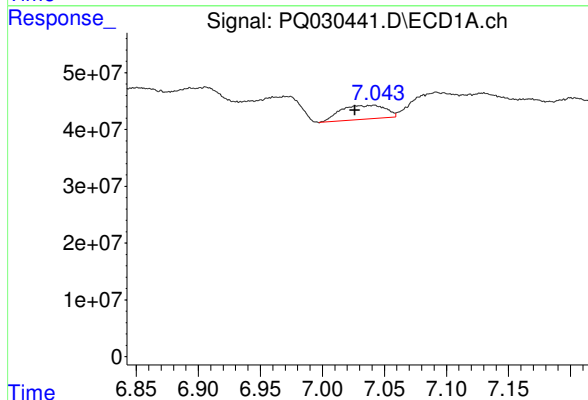
R.T.: 6.685 min
Delta R.T.: 0.022 min
Response: 520091026
Conc: 200.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



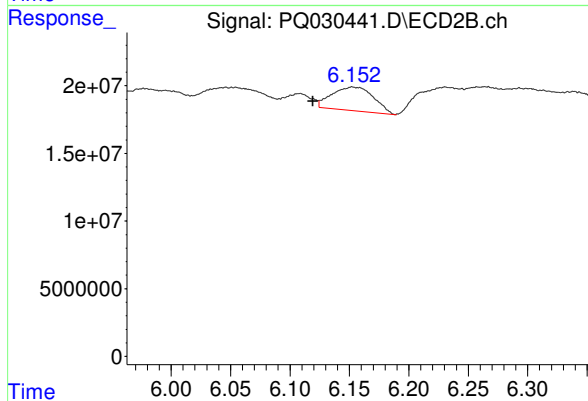
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: 0.013 min
Response: 29750787
Conc: 39.65 ng/ml



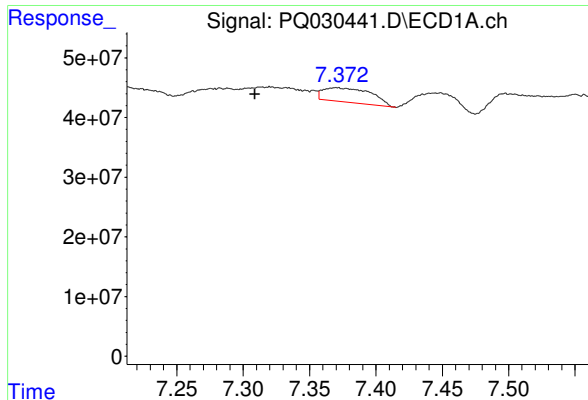
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.015 min
Response: 61954483
Conc: 22.05 ng/ml



#28 AR-1254-3

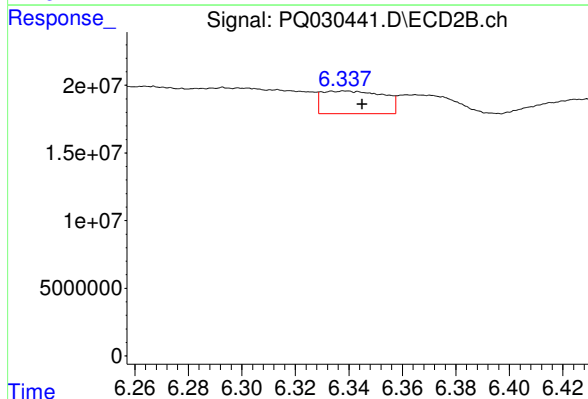
R.T.: 6.152 min
Delta R.T.: 0.033 min
Response: 42714722
Conc: 33.60 ng/ml



#29 AR-1254-4

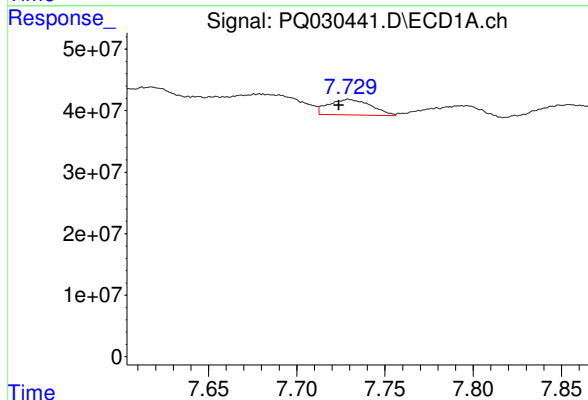
R.T.: 7.370 min
Delta R.T.: 0.061 min
Response: 60662254
Conc: 30.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



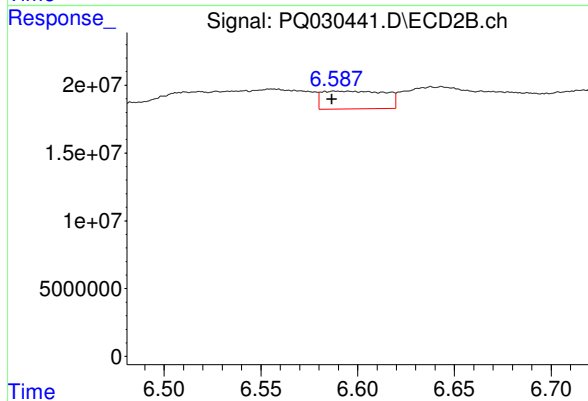
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 26932723
Conc: 30.72 ng/ml



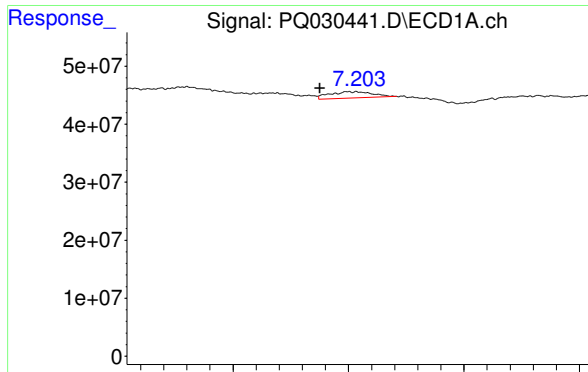
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.006 min
Response: 42352481
Conc: 17.09 ng/ml



#30 AR-1254-5

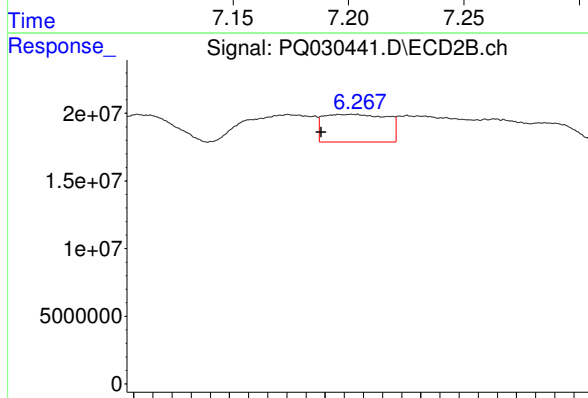
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 30036381
Conc: 56.77 ng/ml



#31 AR-1260-1

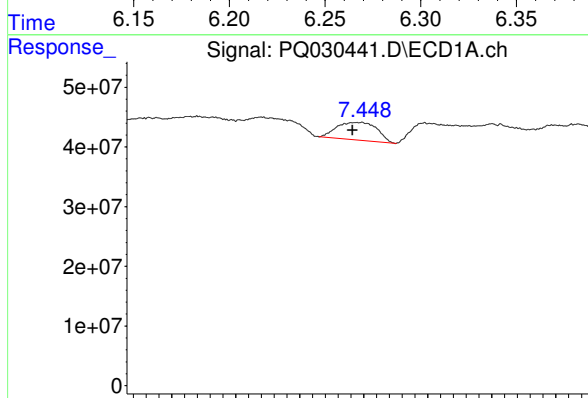
R.T.: 7.203 min
Delta R.T.: 0.016 min
Response: 19410382
Conc: 9.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



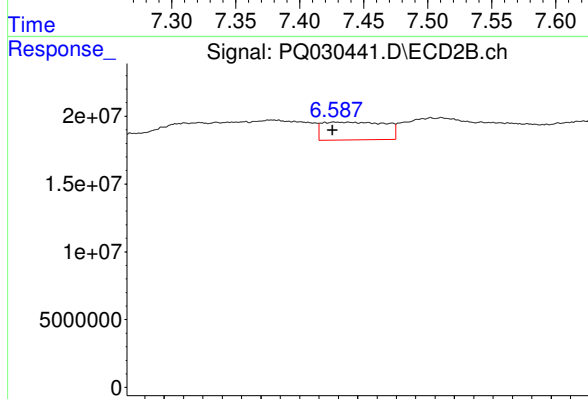
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 47072783
Conc: 47.32 ng/ml



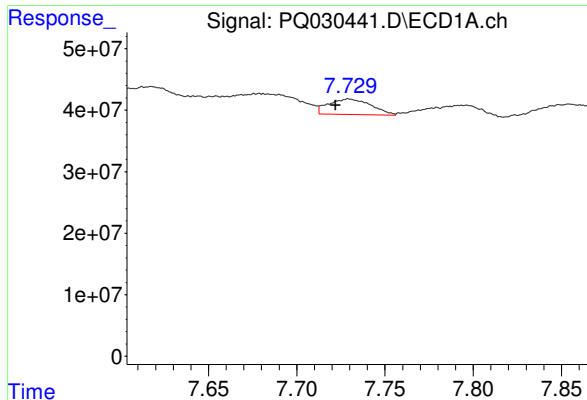
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.007 min
Response: 64926546
Conc: 27.36 ng/ml



#32 AR-1260-2

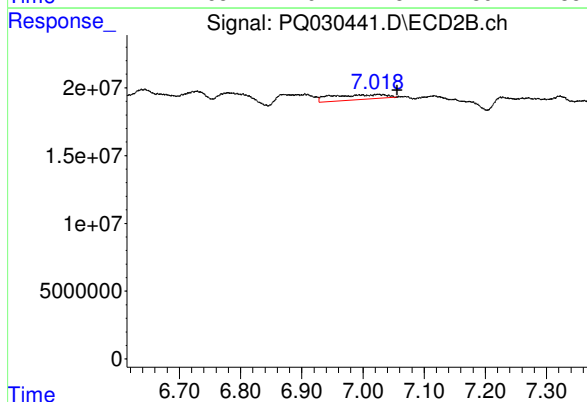
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 30036381
Conc: 26.18 ng/ml



#33 AR-1260-3

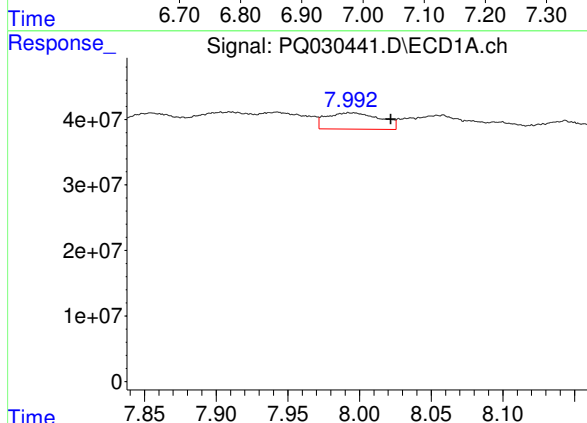
R.T.: 7.729 min
Delta R.T.: 0.007 min
Response: 42352481
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



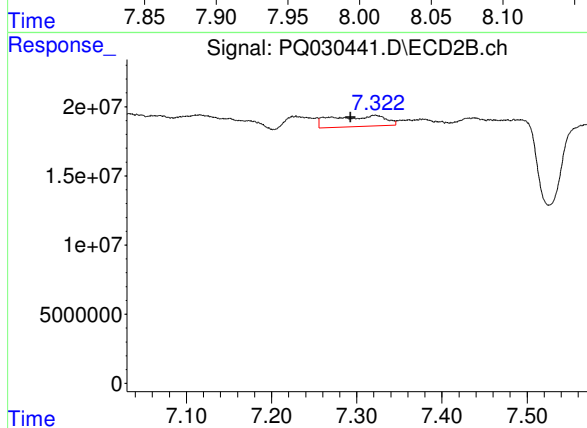
#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.031 min
Response: 23204840
Conc: 24.89 ng/ml



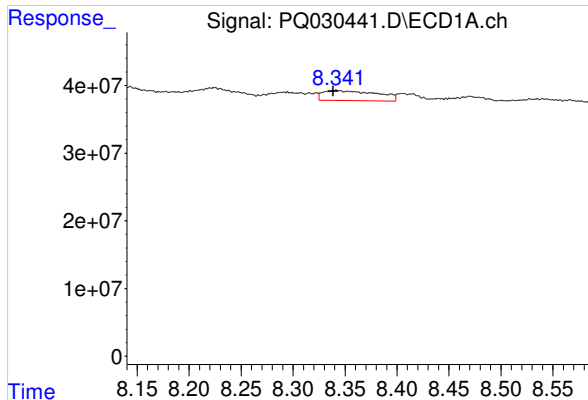
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.029 min
Response: 65287259
Conc: 32.63 ng/ml



#34 AR-1260-4

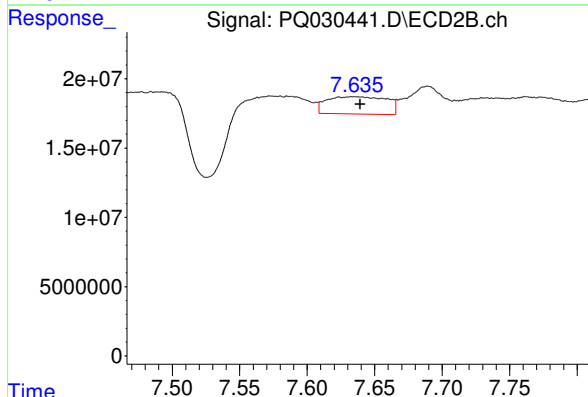
R.T.: 7.322 min
Delta R.T.: 0.029 min
Response: 33771158
Conc: 13.89 ng/ml



#35 AR-1260-5

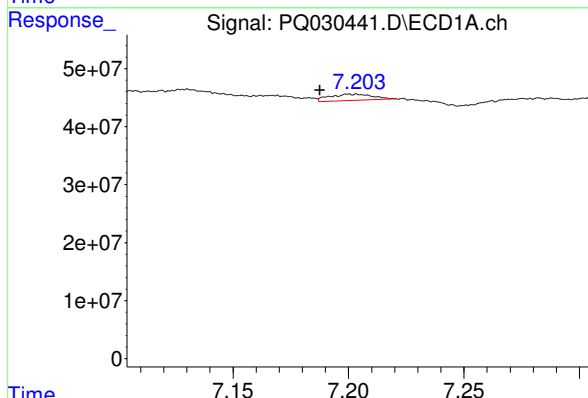
R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 53773493
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



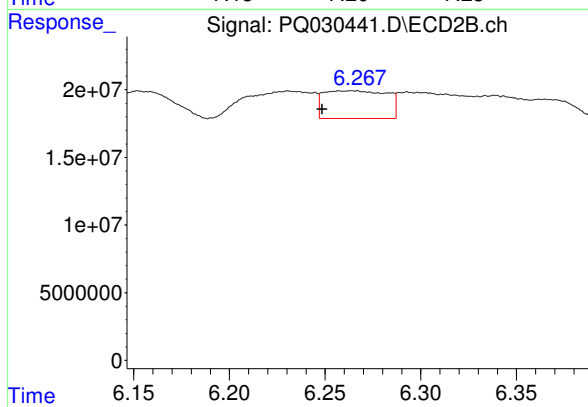
#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 38622352
Conc: 22.05 ng/ml



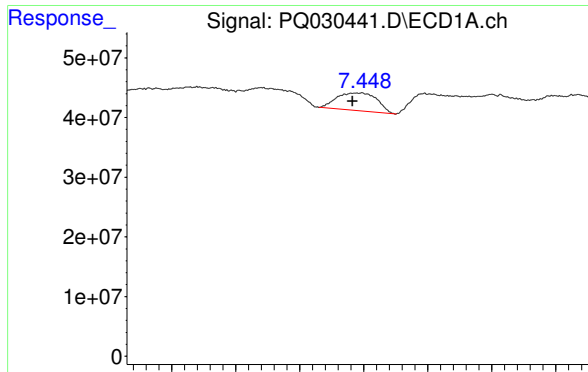
#36 AR-1262-1

R.T.: 7.203 min
Delta R.T.: 0.016 min
Response: 19410382
Conc: 13.61 ng/ml



#36 AR-1262-1

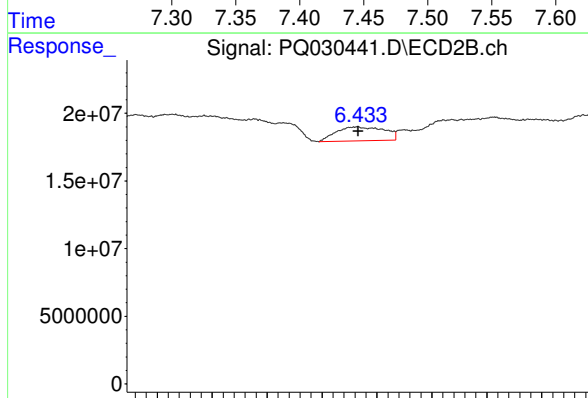
R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 47072783
Conc: 61.58 ng/ml



#37 AR-1262-2

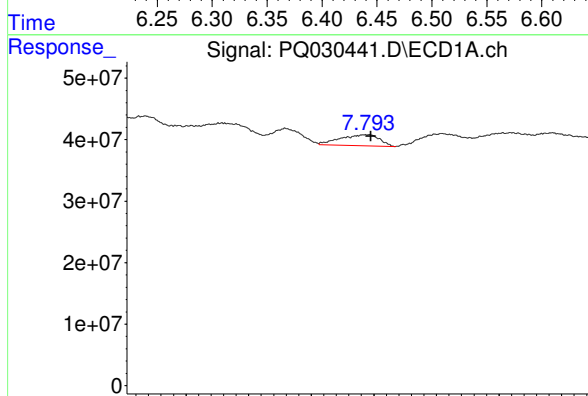
R.T.: 7.448 min
Delta R.T.: 0.007 min
Response: 64926546
Conc: 35.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



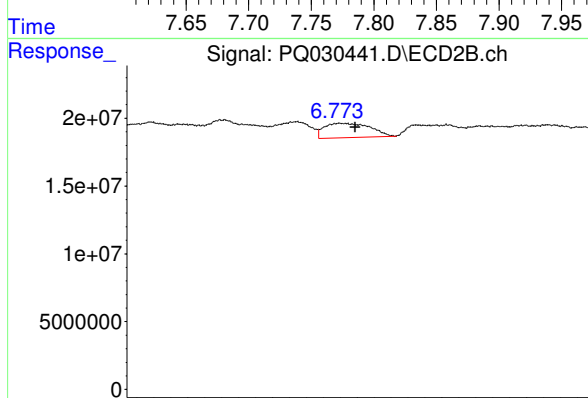
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 31274743
Conc: 30.88 ng/ml



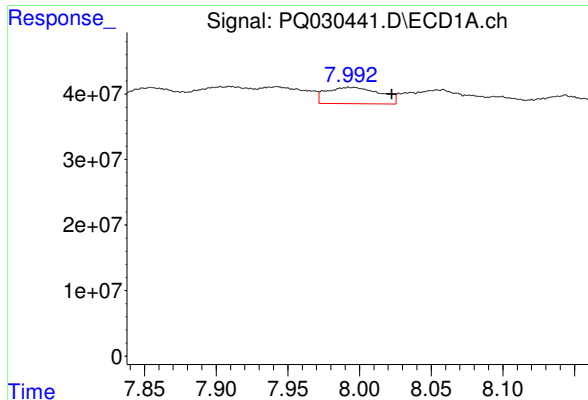
#38 AR-1262-3

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 38903774
Conc: 16.94 ng/ml



#38 AR-1262-3

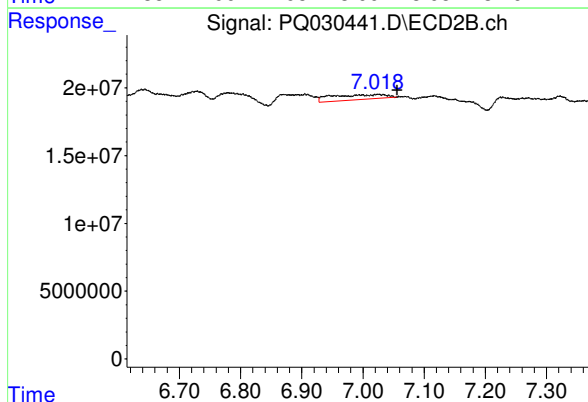
R.T.: 6.779 min
Delta R.T.: -0.019 min
Response: 39655437
Conc: 31.49 ng/ml



#39 AR-1262-4

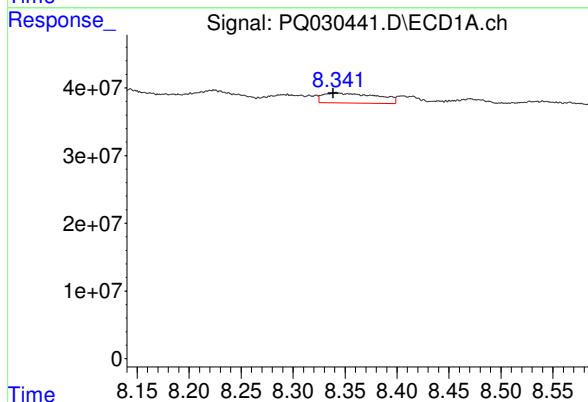
R.T.: 7.993 min
Delta R.T.: -0.030 min
Response: 65287259
Conc: 29.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



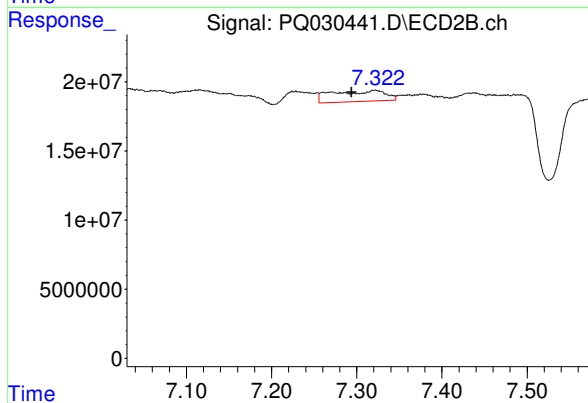
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: -0.032 min
Response: 23204840
Conc: 21.48 ng/ml



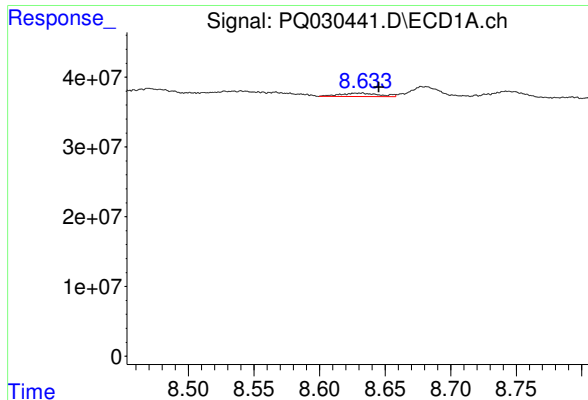
#40 AR-1262-5

R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 53773493
Conc: 10.75 ng/ml



#40 AR-1262-5

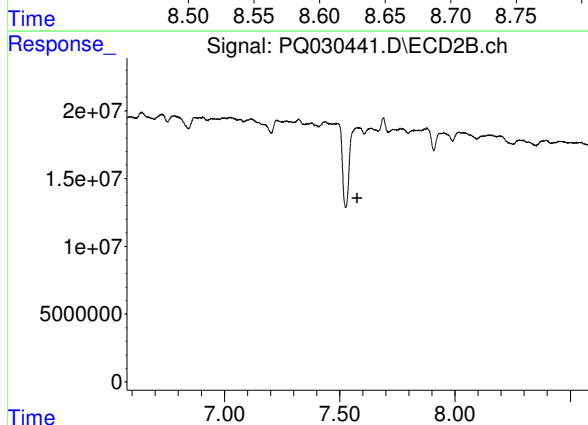
R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 33771158
Conc: 13.94 ng/ml



#41 AR-1268-1

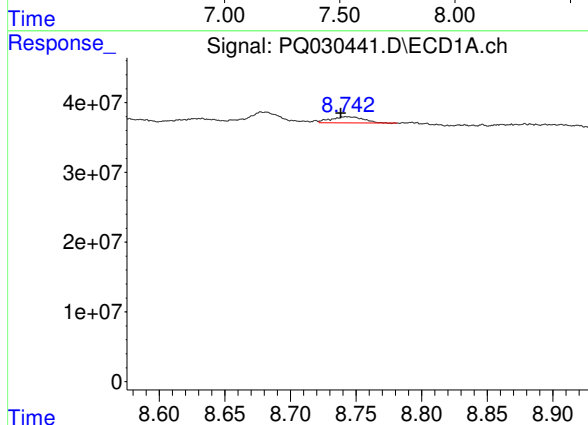
R.T.: 8.632 min
Delta R.T.: -0.013 min
Response: 10468977
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



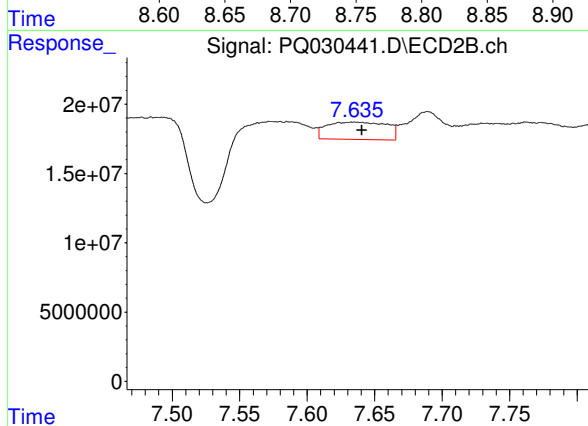
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.008 min
Response: -26101123
Conc: N.D.



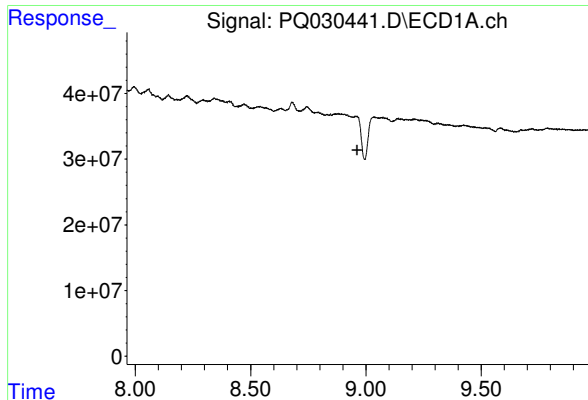
#42 AR-1268-2

R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 11097255
Conc: 2.87 ng/ml



#42 AR-1268-2

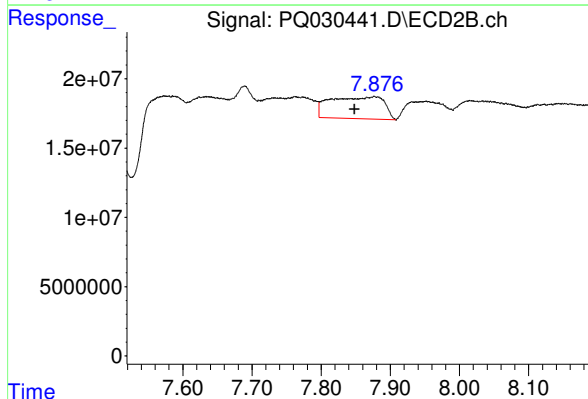
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 38622352
Conc: 16.00 ng/ml



#43 AR-1268-3

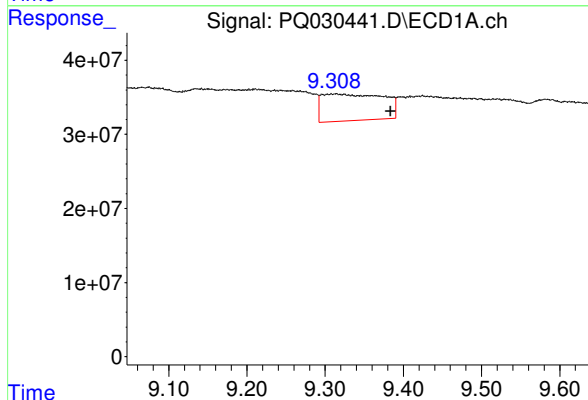
R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



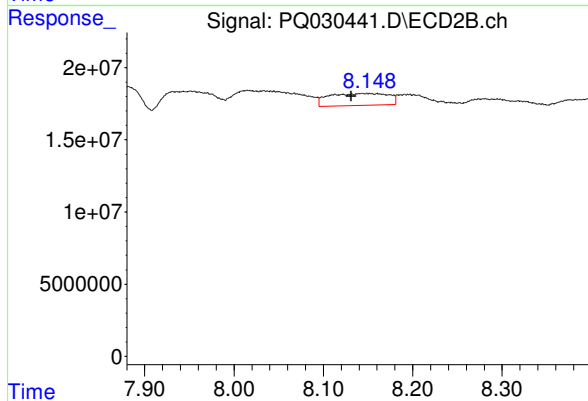
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: 0.029 min
Response: 85857165
Conc: 43.90 ng/ml



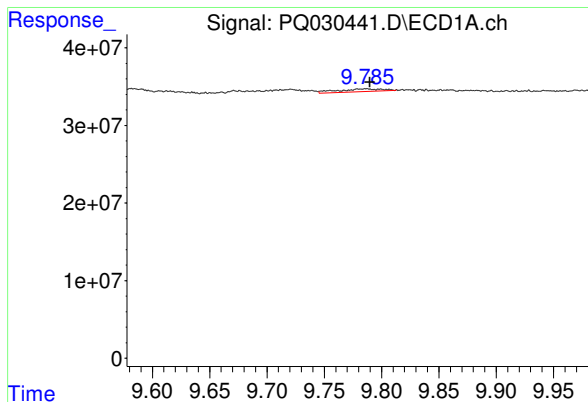
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: -0.070 min
Response: 198085915
Conc: 128.14 ng/ml



#44 AR-1268-4

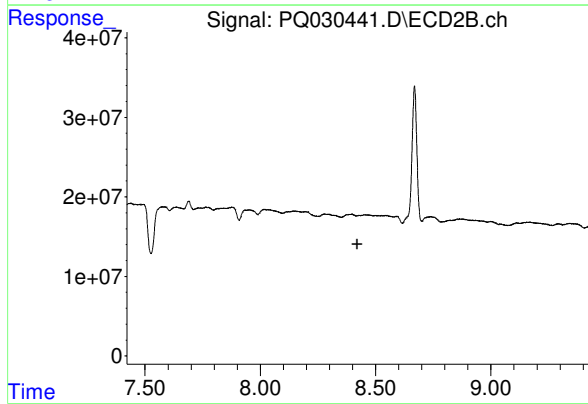
R.T.: 8.148 min
Delta R.T.: 0.017 min
Response: 38841920
Conc: 46.34 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 9783905
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.