

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 18:36
 Operator : UA/SM
 Sample : J3840-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:21:14 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	3.702	711.5E6	232.9E6	16.951	16.924
2) SA Decachlor...	10.108	8.671	339.0E6	182.3E6	9.596	8.931
Target Compounds						
3) L1 AR-1016-1	4.800	0.000	5875825	0	8.412	N.D. #
4) L1 AR-1016-2	5.324	0.000	31407550	0	33.378	N.D. #
5) L1 AR-1016-3	5.697	0.000	28930699	0	22.018	N.D. #
7) L1 AR-1016-5	6.232	0.000	766124	0	0.697	N.D. #
8) L2 AR-1221-1	4.584	0.000	29950371	0	53.363	N.D. #
9) L2 AR-1221-2	4.737	3.999	17353656	12663374	46.469	103.574 #
10) L2 AR-1221-3	4.800	0.000	5875825	0	5.249	N.D. #
11) L3 AR-1232-1	4.800	0.000	5875825	0	7.978	N.D. #
12) L3 AR-1232-2	5.324	0.000	31407550	0	83.382	N.D. #
13) L3 AR-1232-3	5.697	0.000	28930699	0	50.622	N.D. #
15) L3 AR-1232-5	6.043	5.542	48480346	5161606	125.364	26.825 #
16) L4 AR-1242-1	5.324	0.000	31407550	0	41.175	N.D. #
17) L4 AR-1242-2	5.595	4.768	19771365	8675720	17.064	14.302
18) L4 AR-1242-3	5.697	0.000	28930699	0	27.956	N.D. #
19) L4 AR-1242-4	6.043	0.000	48480346	0	56.797	N.D. #
20) L4 AR-1242-5	6.232	0.000	766124	0	0.823	N.D. #
21) L5 AR-1248-1	6.043	0.000	48480346	0	32.174	N.D. #
22) L5 AR-1248-2	6.232	0.000	766124	0	0.608	N.D. #
23) L5 AR-1248-3	6.476	0.000	7108740	0	3.508	N.D. #
24) L5 AR-1248-4	6.510	5.542	15843855	5161606	9.818	6.173 #
25) L5 AR-1248-5	6.659	5.542	84625288	5161606	50.146	6.173 #
26) L6 AR-1254-1	6.476	5.542	7108740	5161606	3.258	5.769 #
27) L6 AR-1254-2	6.659	5.775	84625288	40486513	32.699	53.962 #
28) L6 AR-1254-3	7.025	6.117	23008365	67504781	8.190	53.100 #
29) L6 AR-1254-4	0.000	6.339	0	70794861	N.D.	80.743 #
30) L6 AR-1254-5	7.716	6.587	44886298	85205184	18.110	161.038 #
31) L7 AR-1260-1	7.179	6.246	13704300	55510500	6.832	55.801 #
32) L7 AR-1260-2	7.432	6.587	36489672	85205184	15.376	74.271 #
33) L7 AR-1260-3	7.716	7.053	44886298	68020620	15.917	72.946 #
34) L7 AR-1260-4	8.006	7.291	38351257	107.3E6	19.165	44.137 #
35) L7 AR-1260-5	8.333	7.644	17533477	25394729	4.400	14.501 #
36) L8 AR-1262-1	7.179	6.246	13704300	55510500	9.610	72.618 #
37) L8 AR-1262-2	7.432	6.431	36489672	102.2E6	19.885	100.887 #
38) L8 AR-1262-3	0.000	6.757	0	147.5E6	N.D.	117.148 #
39) L8 AR-1262-4	8.006	7.053	38351257	68020620	17.404	62.960 #
40) L8 AR-1262-5	8.333	7.291	17533477	107.3E6	3.505	44.290 #
41) L9 AR-1268-1	8.650	7.612	44103008	-21800913	10.410	N.D. #
42) L9 AR-1268-2	8.717	7.644	16688200	25394729	4.318	10.521 #
43) L9 AR-1268-3	8.936	7.827	84144728	41012695	25.853	20.972

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 18:36
 Operator : UA/SM
 Sample : J3840-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

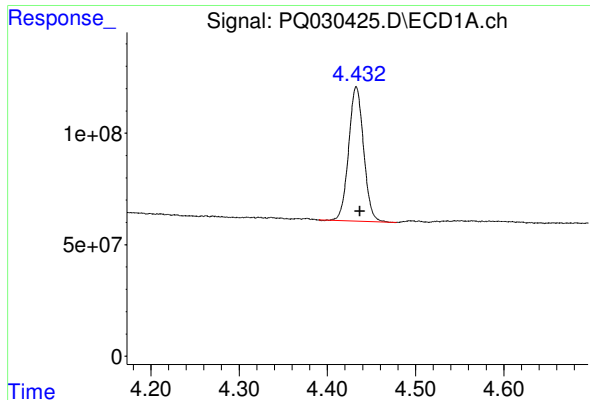
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:21:14 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.381	8.127	25220375	17995638	16.314	21.469 #
45) L9	AR-1268-5	9.783	0.000	19609629	0	1.867	N.D. #

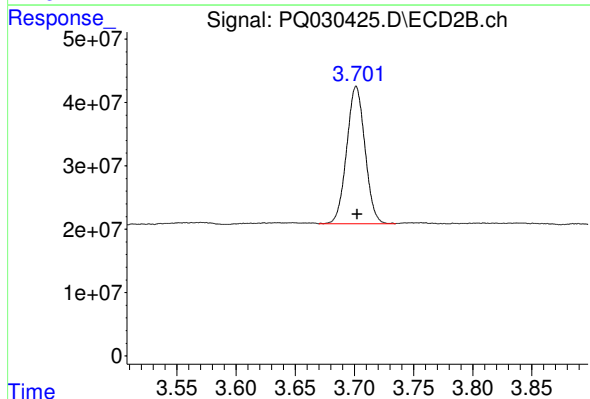
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

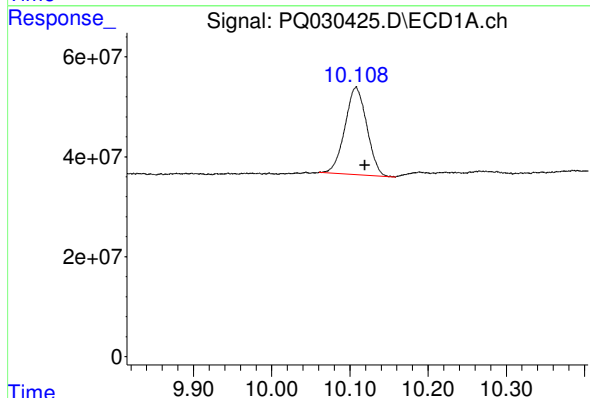
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 711504795
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



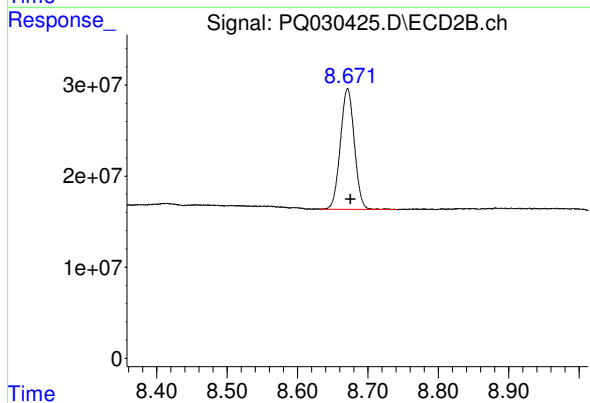
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 232904956
Conc: 16.92 ng/ml



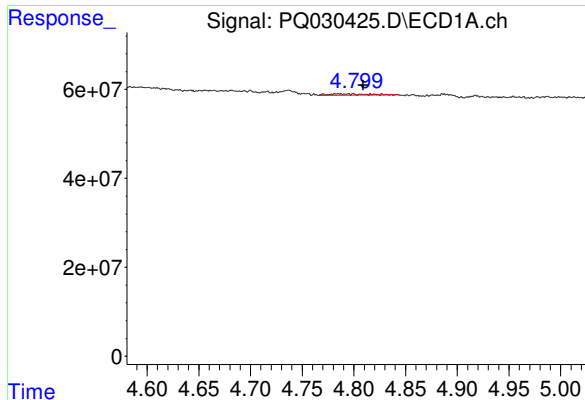
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.011 min
Response: 339036385
Conc: 9.60 ng/ml



#2 Decachlorobiphenyl

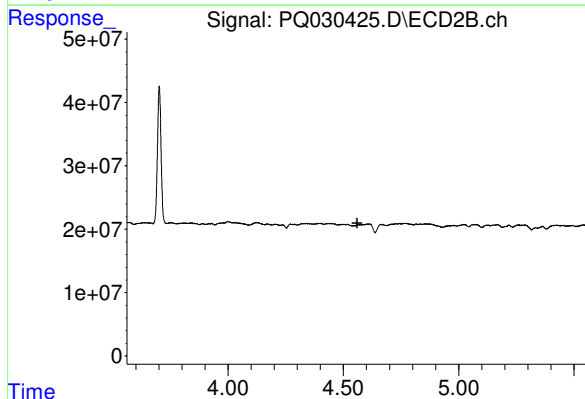
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 182347129
Conc: 8.93 ng/ml



#3 AR-1016-1

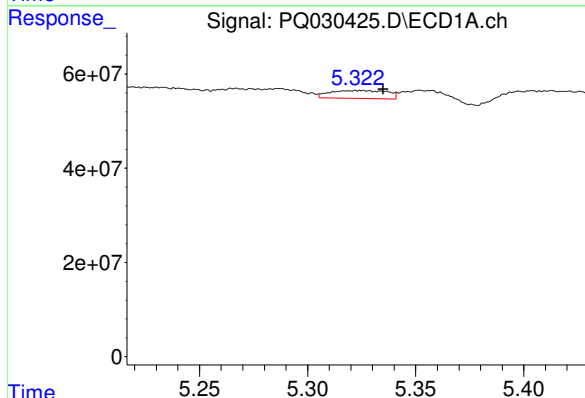
R.T.: 4.800 min
Delta R.T.: -0.009 min
Response: 5875825
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



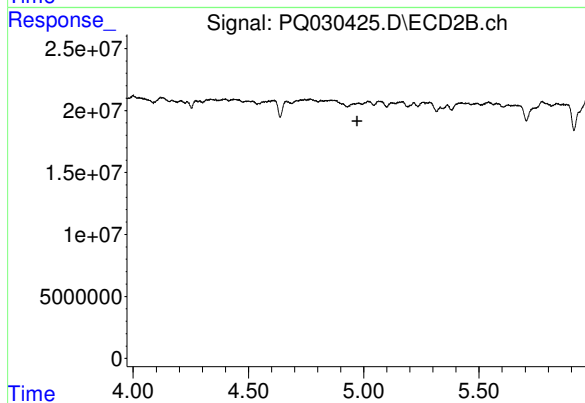
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



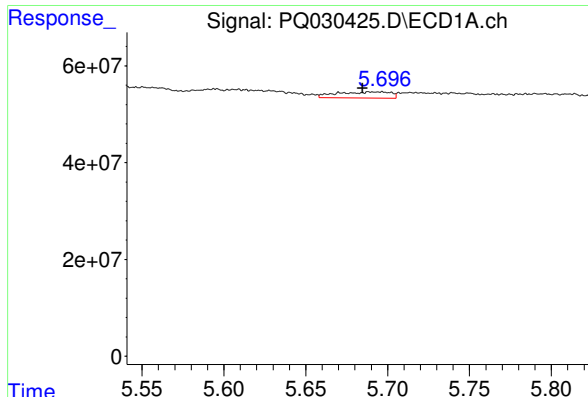
#4 AR-1016-2

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 31407550
Conc: 33.38 ng/ml



#4 AR-1016-2

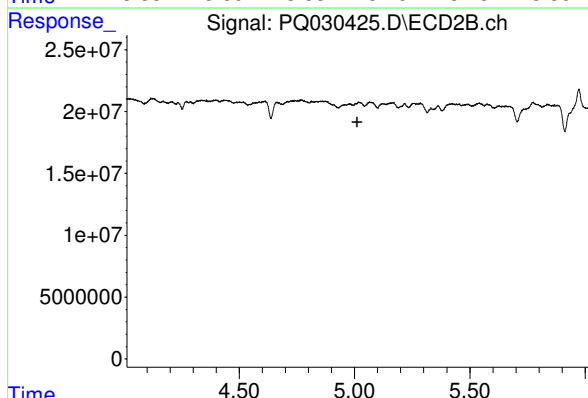
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

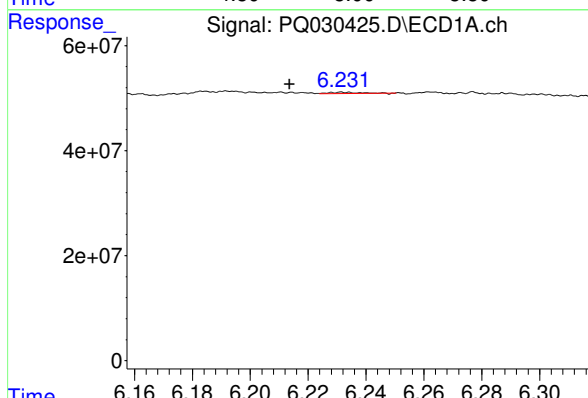
R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 28930699
Conc: 22.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



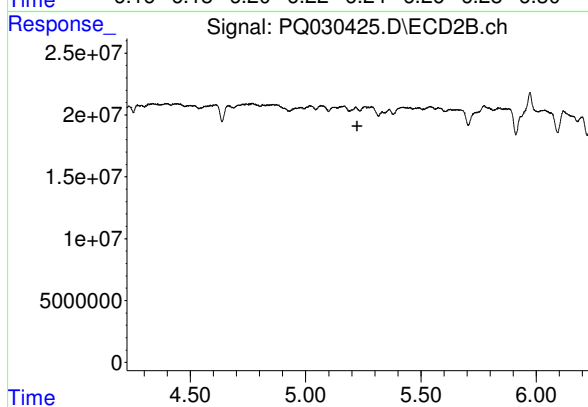
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



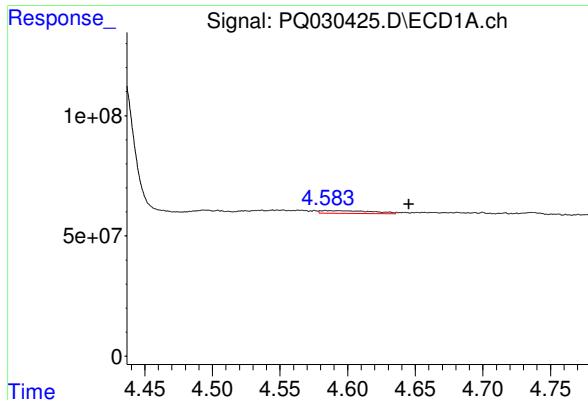
#7 AR-1016-5

R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 766124
Conc: 0.70 ng/ml



#7 AR-1016-5

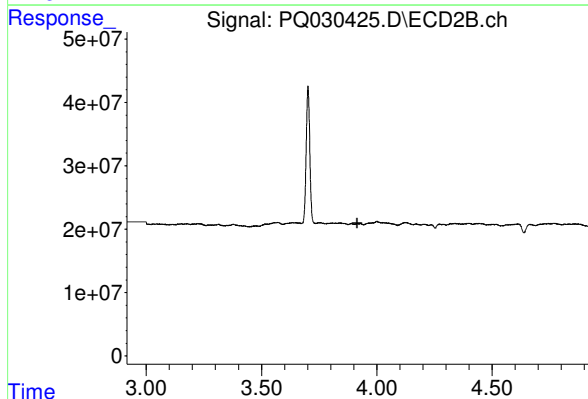
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#8 AR-1221-1

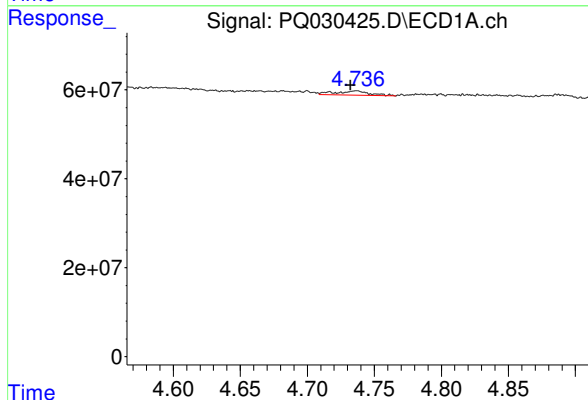
R.T.: 4.584 min
Delta R.T.: -0.062 min
Response: 29950371
Conc: 53.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



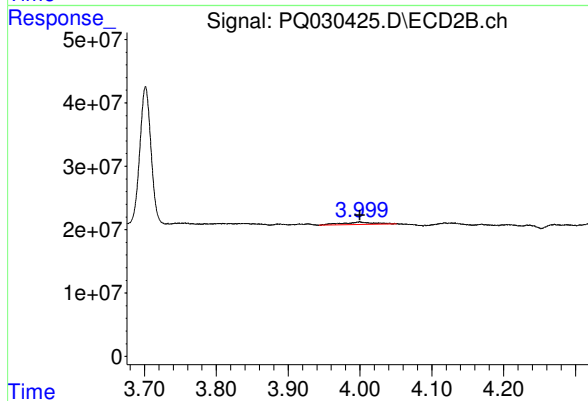
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



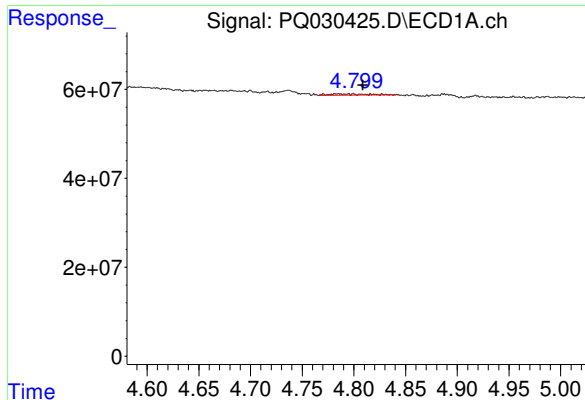
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 17353656
Conc: 46.47 ng/ml



#9 AR-1221-2

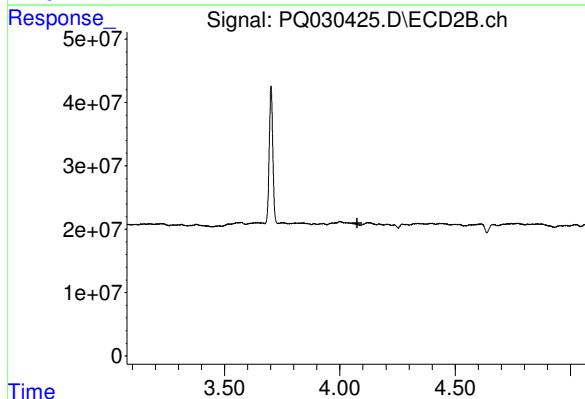
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 12663374
Conc: 103.57 ng/ml



#10 AR-1221-3

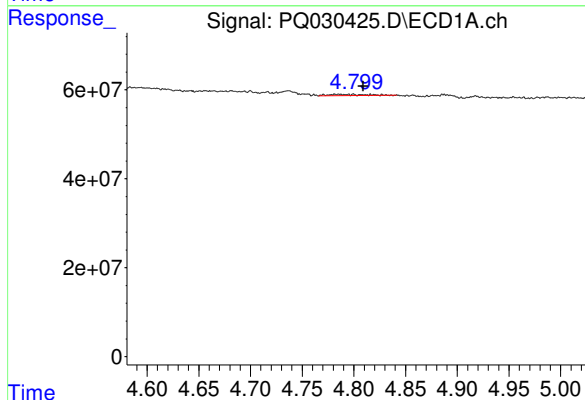
R.T.: 4.800 min
Delta R.T.: -0.009 min
Response: 5875825
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



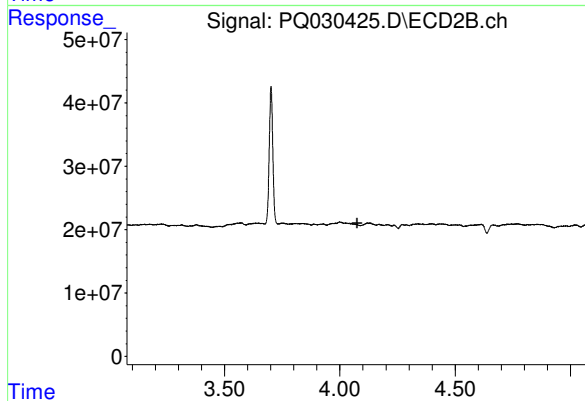
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



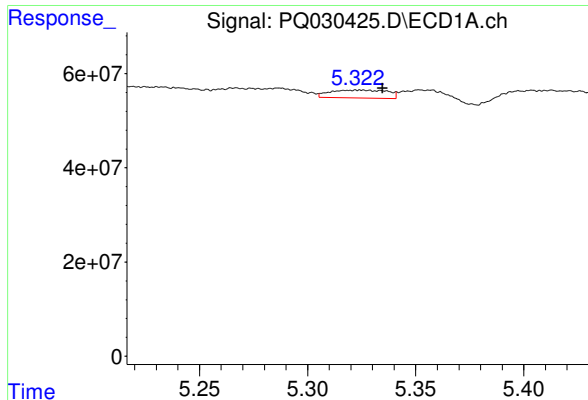
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.009 min
Response: 5875825
Conc: 7.98 ng/ml



#11 AR-1232-1

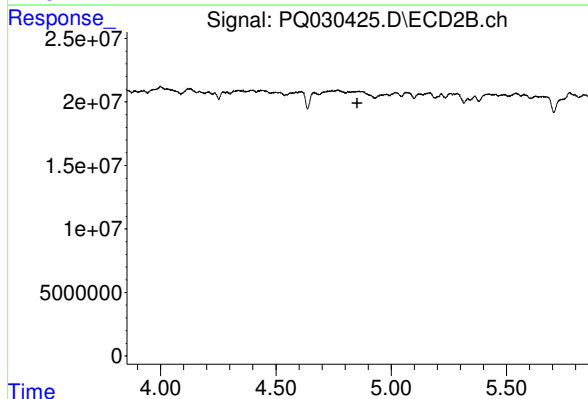
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

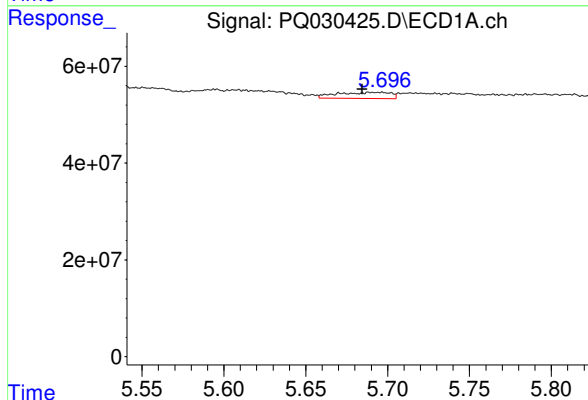
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 31407550
Conc: 83.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



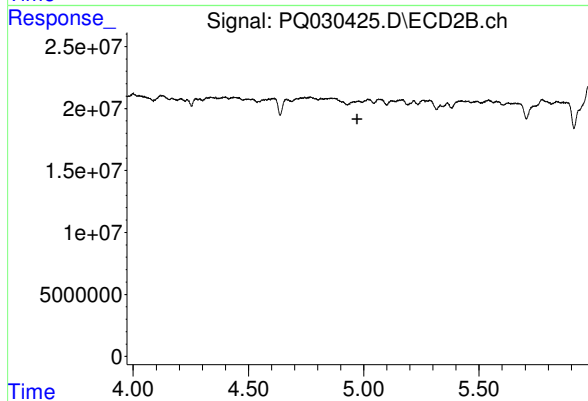
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



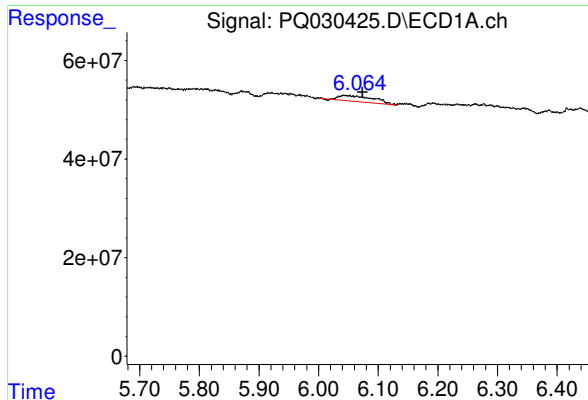
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 28930699
Conc: 50.62 ng/ml



#13 AR-1232-3

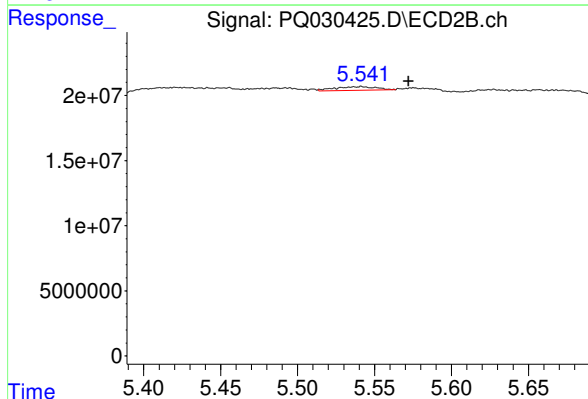
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#15 AR-1232-5

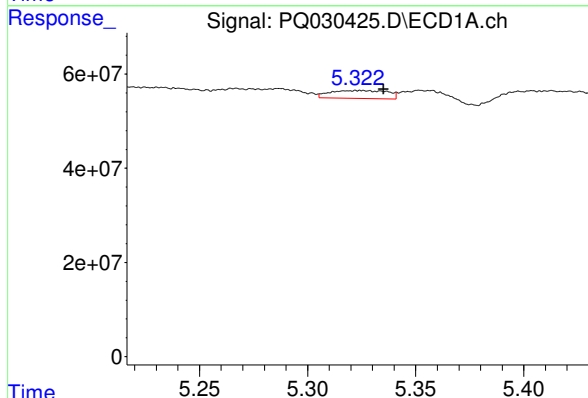
R.T.: 6.043 min
Delta R.T.: -0.031 min
Response: 48480346
Conc: 125.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



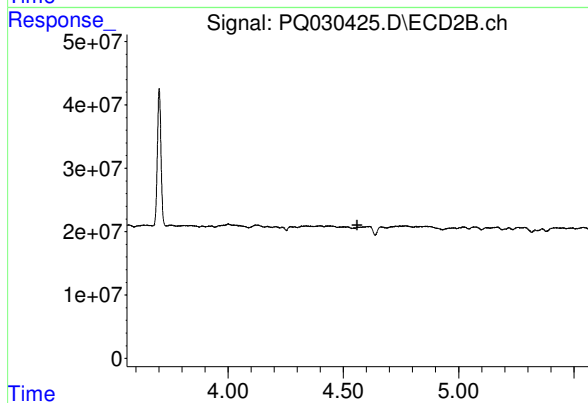
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.030 min
Response: 5161606
Conc: 26.82 ng/ml



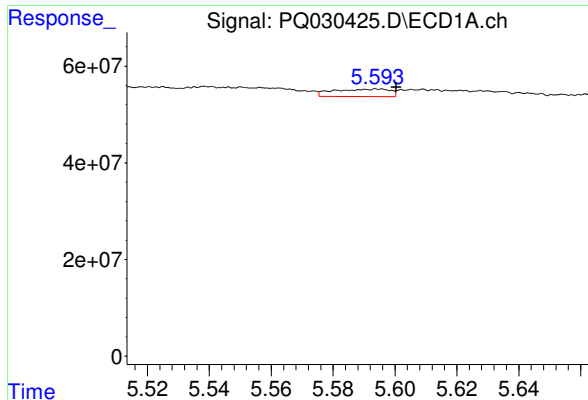
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.012 min
Response: 31407550
Conc: 41.18 ng/ml



#16 AR-1242-1

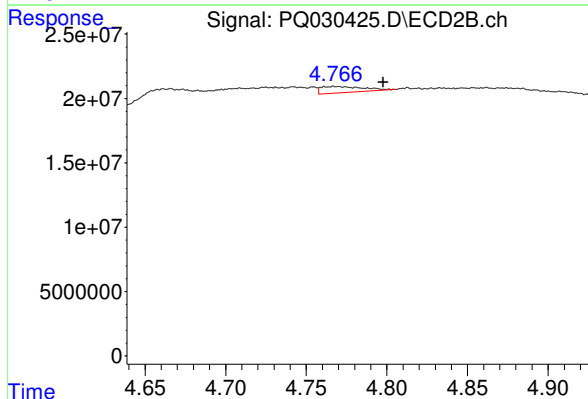
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#17 AR-1242-2

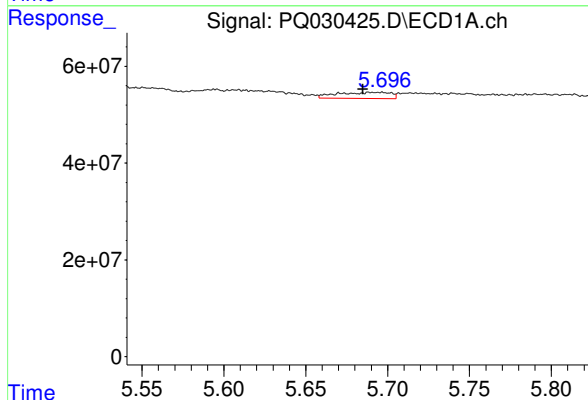
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 19771365
Conc: 17.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



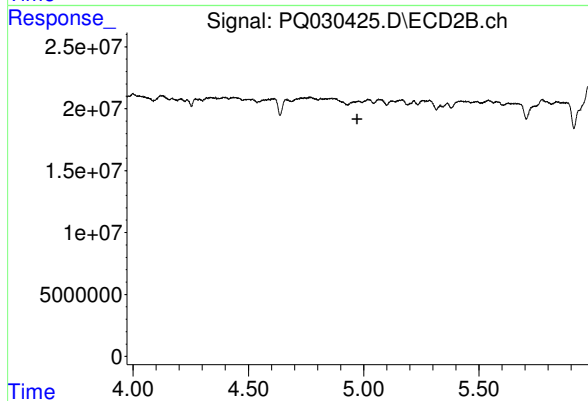
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.030 min
Response: 8675720
Conc: 14.30 ng/ml



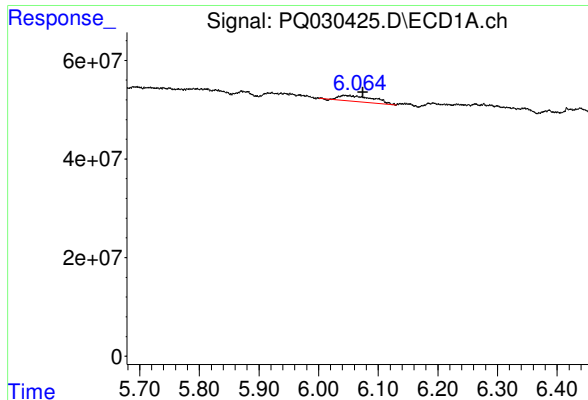
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 28930699
Conc: 27.96 ng/ml



#18 AR-1242-3

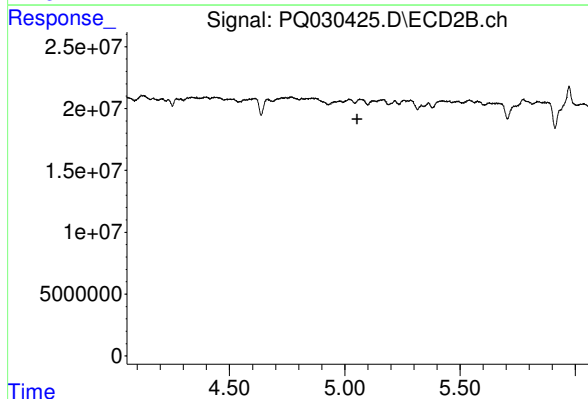
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

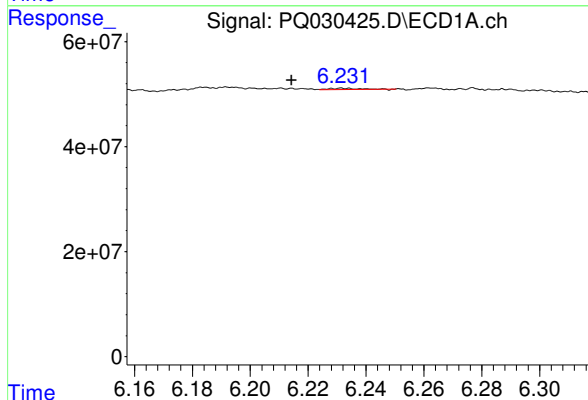
R.T.: 6.043 min
Delta R.T.: -0.031 min
Response: 48480346
Conc: 56.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



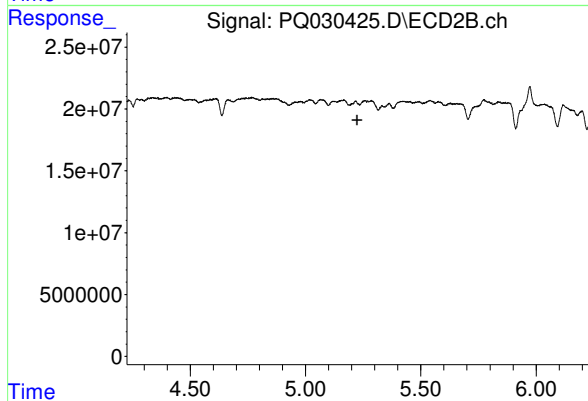
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



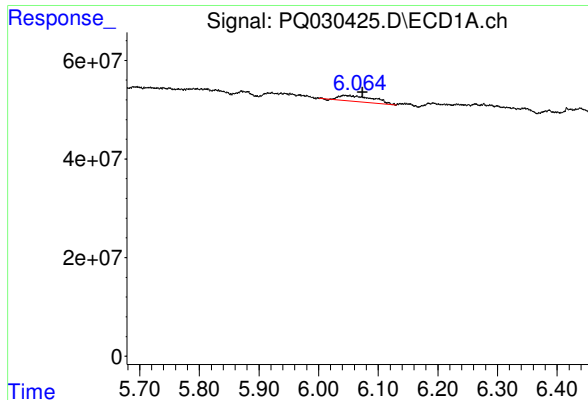
#20 AR-1242-5

R.T.: 6.232 min
Delta R.T.: 0.018 min
Response: 766124
Conc: 0.82 ng/ml



#20 AR-1242-5

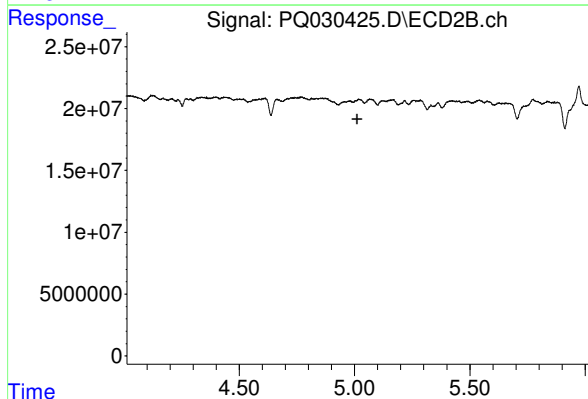
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#21 AR-1248-1

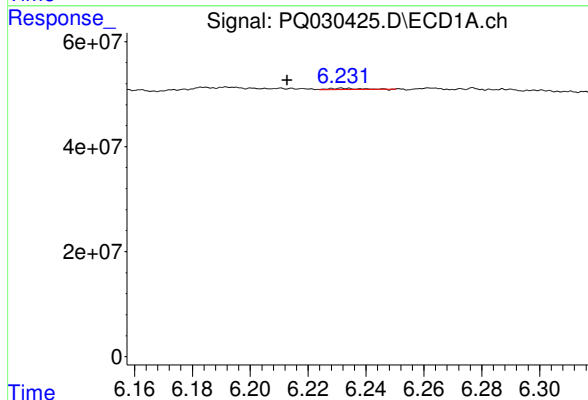
R.T.: 6.043 min
Delta R.T.: -0.031 min
Response: 48480346
Conc: 32.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



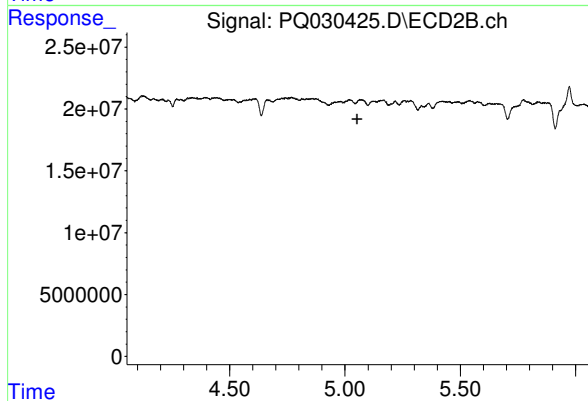
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



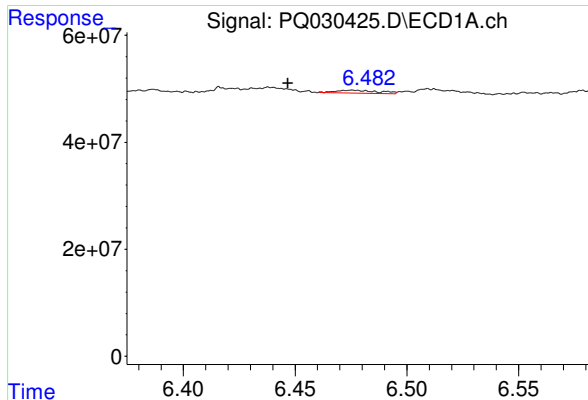
#22 AR-1248-2

R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 766124
Conc: 0.61 ng/ml



#22 AR-1248-2

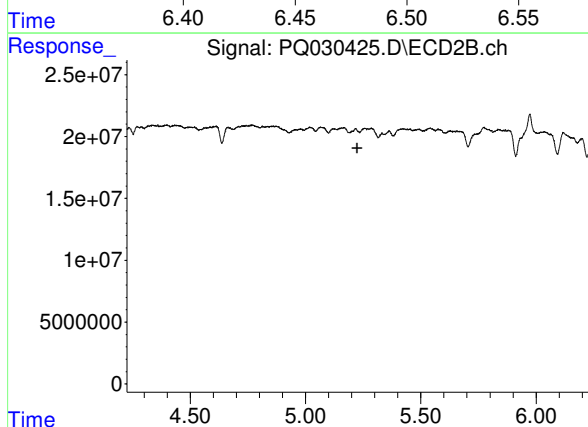
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#23 AR-1248-3

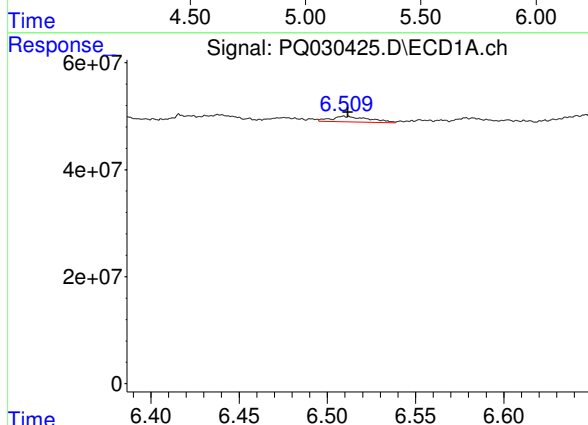
R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 7108740
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



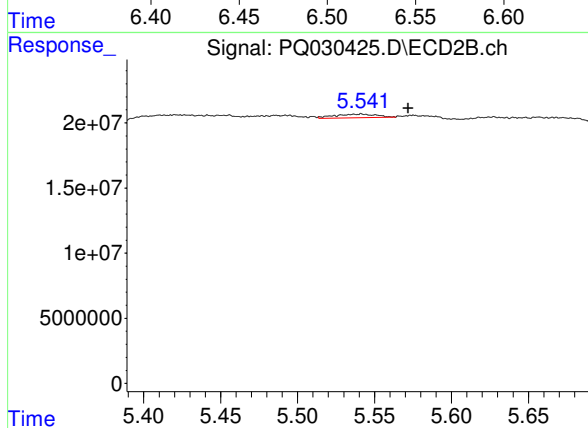
#23 AR-1248-3

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



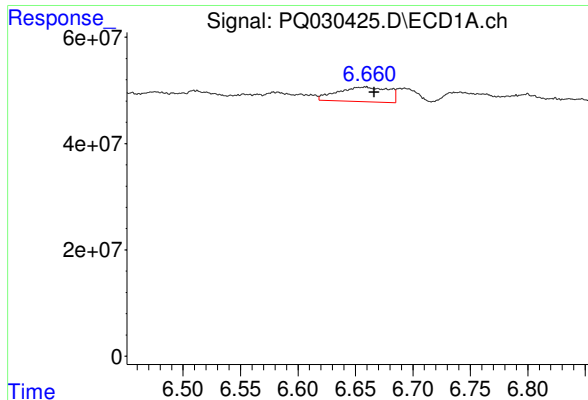
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 15843855
Conc: 9.82 ng/ml



#24 AR-1248-4

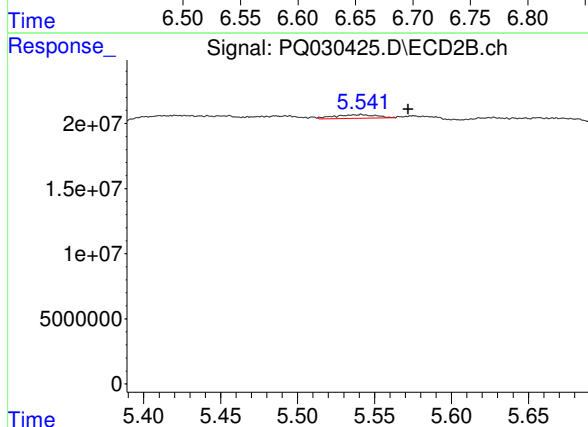
R.T.: 5.542 min
Delta R.T.: -0.030 min
Response: 5161606
Conc: 6.17 ng/ml



#25 AR-1248-5

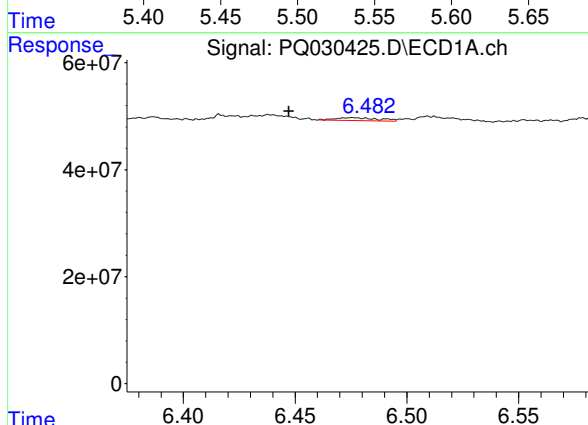
R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 84625288
Conc: 50.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



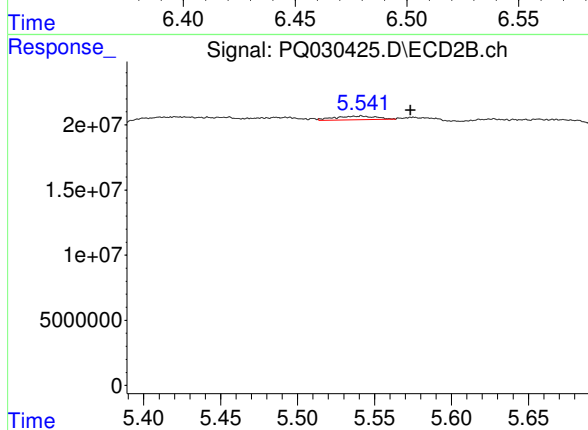
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.030 min
Response: 5161606
Conc: 6.17 ng/ml



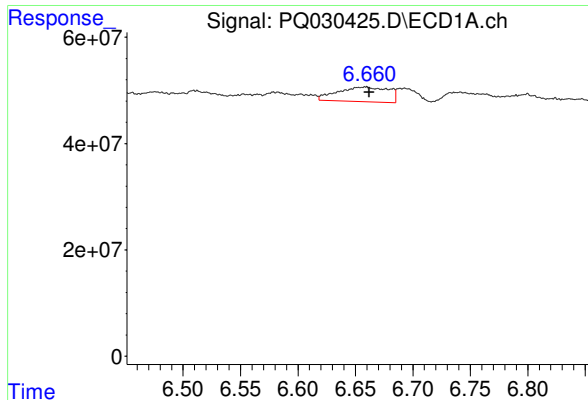
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.028 min
Response: 7108740
Conc: 3.26 ng/ml



#26 AR-1254-1

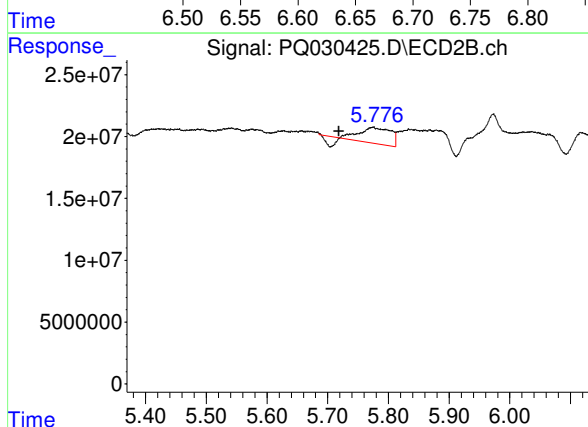
R.T.: 5.542 min
Delta R.T.: -0.032 min
Response: 5161606
Conc: 5.77 ng/ml



#27 AR-1254-2

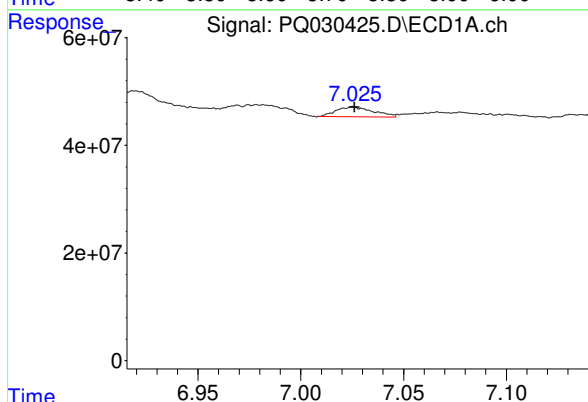
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 84625288
Conc: 32.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



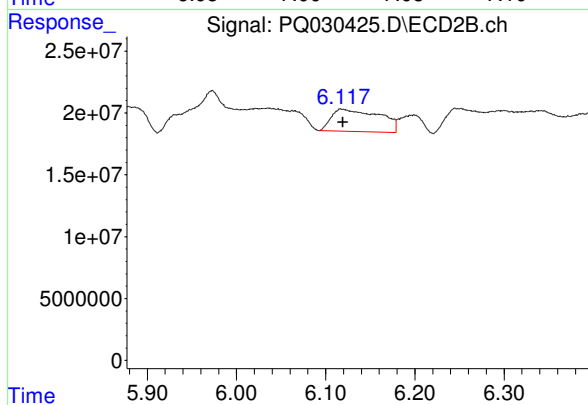
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.056 min
Response: 40486513
Conc: 53.96 ng/ml



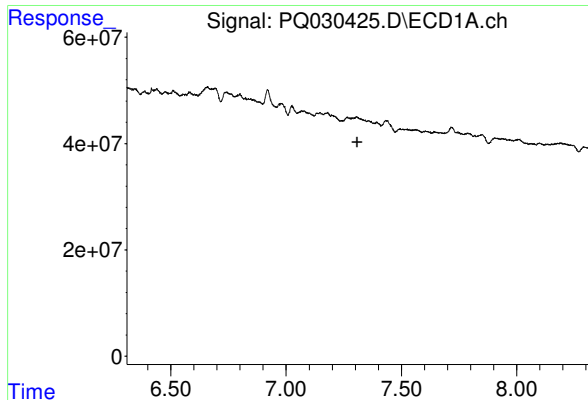
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 23008365
Conc: 8.19 ng/ml



#28 AR-1254-3

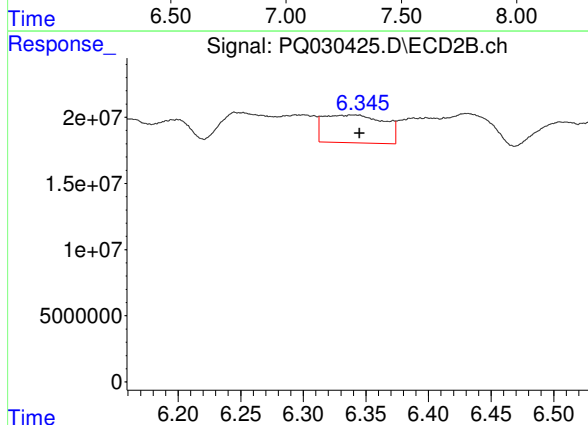
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 67504781
Conc: 53.10 ng/ml



#29 AR-1254-4

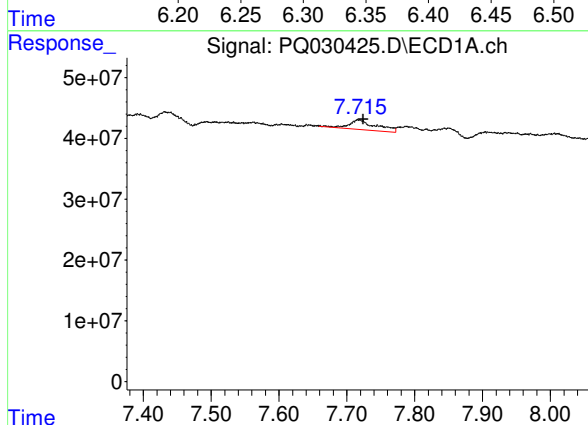
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



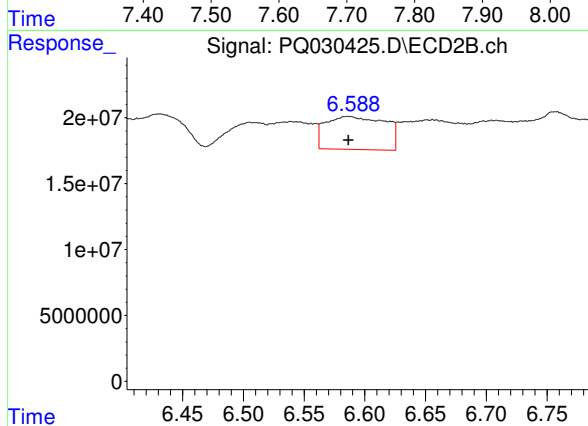
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 70794861
Conc: 80.74 ng/ml



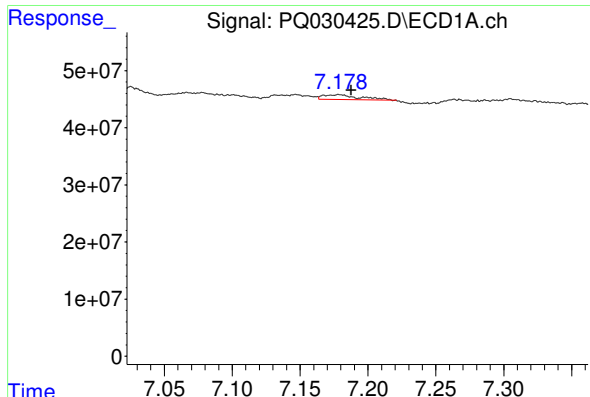
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.008 min
Response: 44886298
Conc: 18.11 ng/ml



#30 AR-1254-5

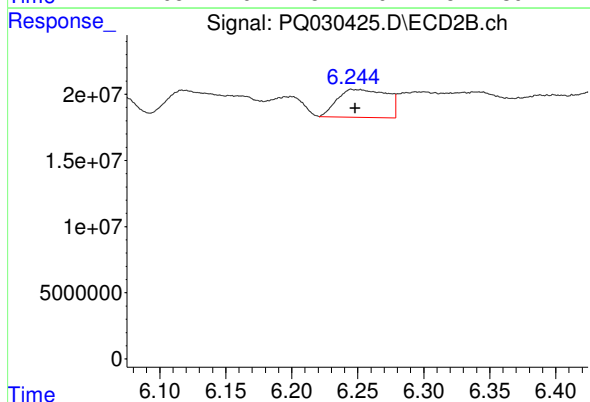
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 85205184
Conc: 161.04 ng/ml



#31 AR-1260-1

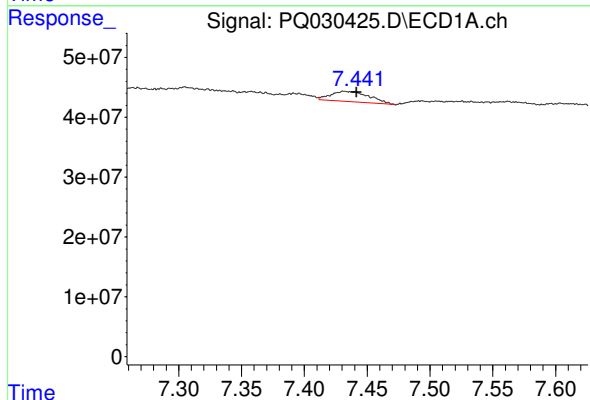
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 13704300
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



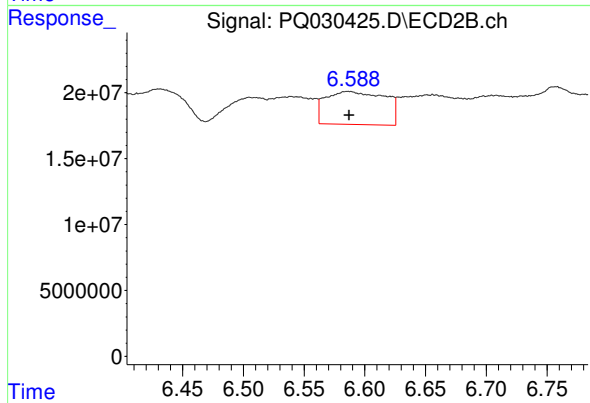
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 55510500
Conc: 55.80 ng/ml



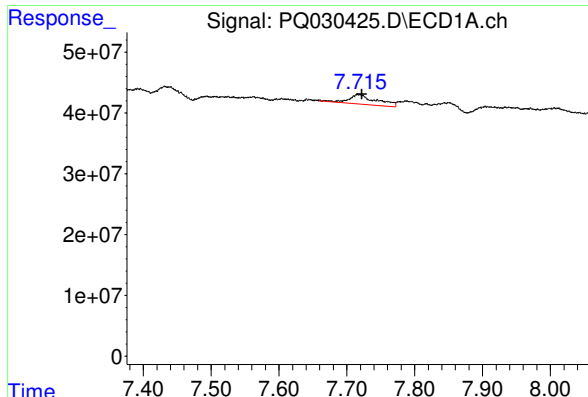
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 36489672
Conc: 15.38 ng/ml



#32 AR-1260-2

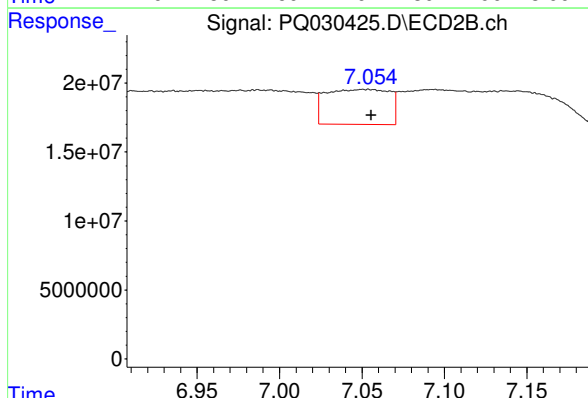
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 85205184
Conc: 74.27 ng/ml



#33 AR-1260-3

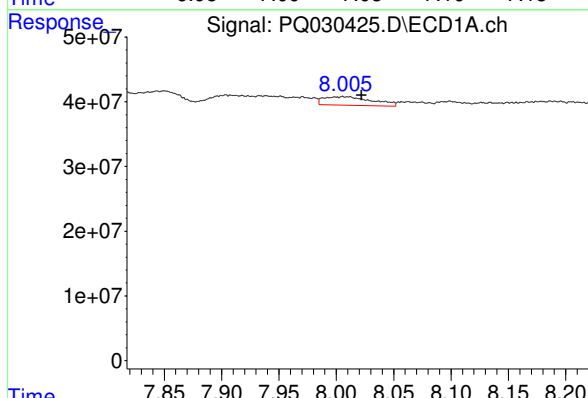
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 44886298
Conc: 15.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



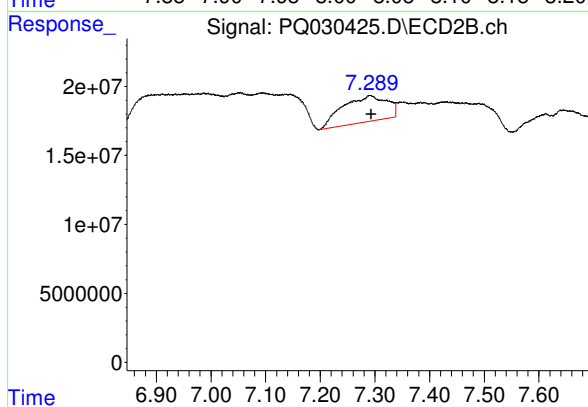
#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 68020620
Conc: 72.95 ng/ml



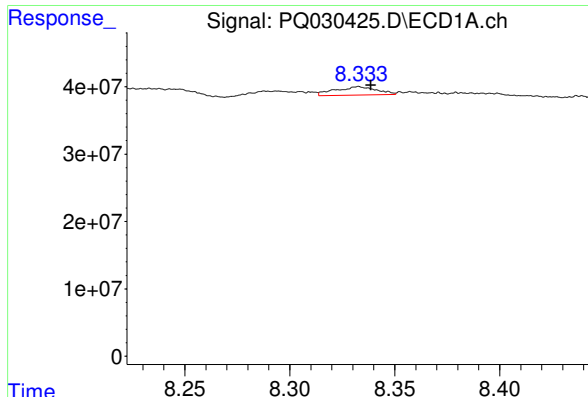
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: -0.016 min
Response: 38351257
Conc: 19.17 ng/ml



#34 AR-1260-4

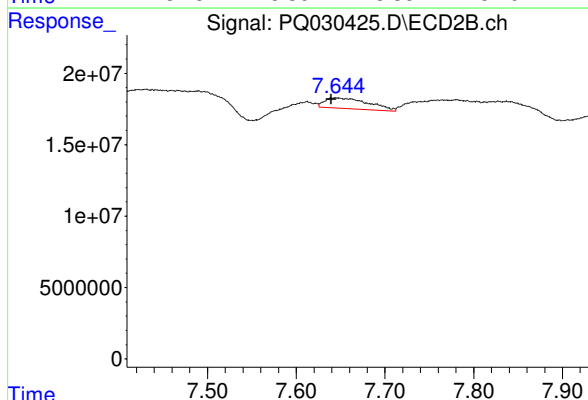
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 107288809
Conc: 44.14 ng/ml



#35 AR-1260-5

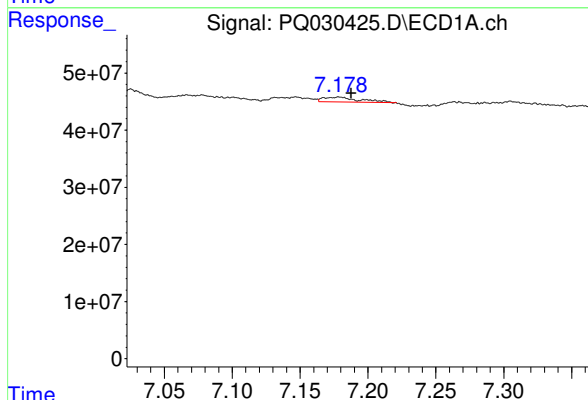
R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 17533477
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



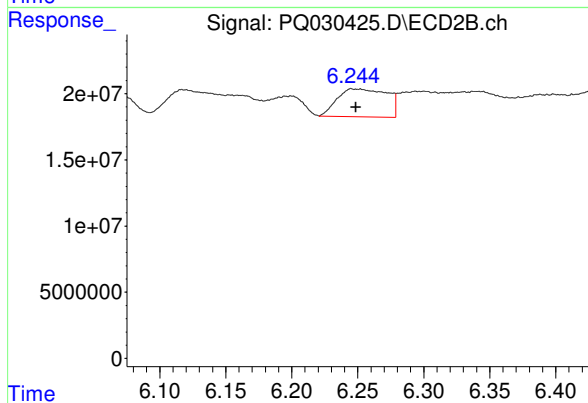
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 25394729
Conc: 14.50 ng/ml



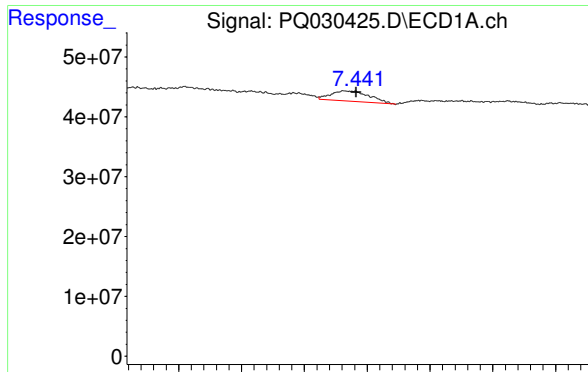
#36 AR-1262-1

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 13704300
Conc: 9.61 ng/ml



#36 AR-1262-1

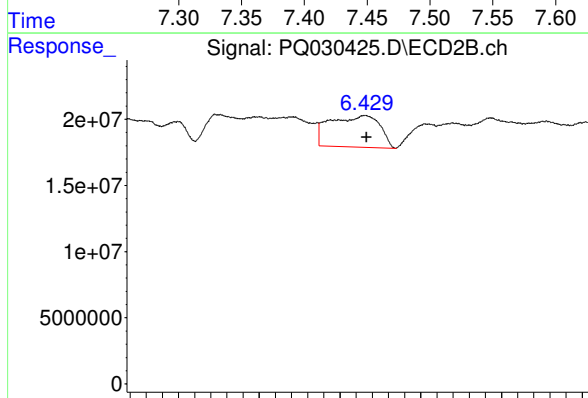
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 55510500
Conc: 72.62 ng/ml



#37 AR-1262-2

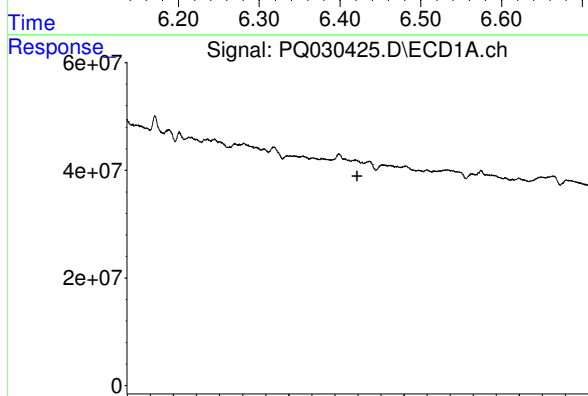
R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 36489672
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



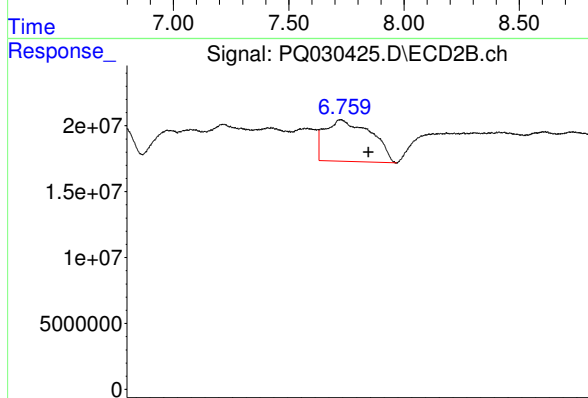
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 102189711
Conc: 100.89 ng/ml



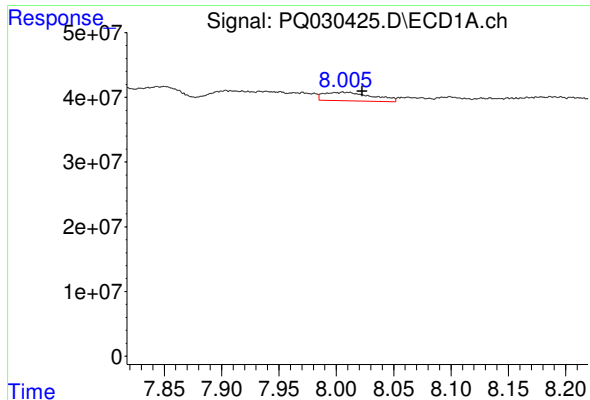
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.798 min
Response: 0
Conc: N.D.



#38 AR-1262-3

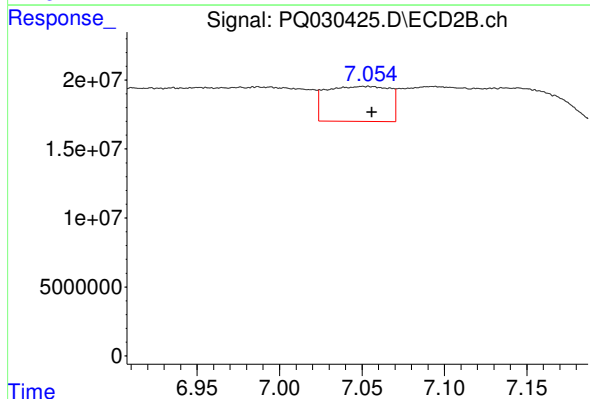
R.T.: 6.757 min
Delta R.T.: -0.041 min
Response: 147530517
Conc: 117.15 ng/ml



#39 AR-1262-4

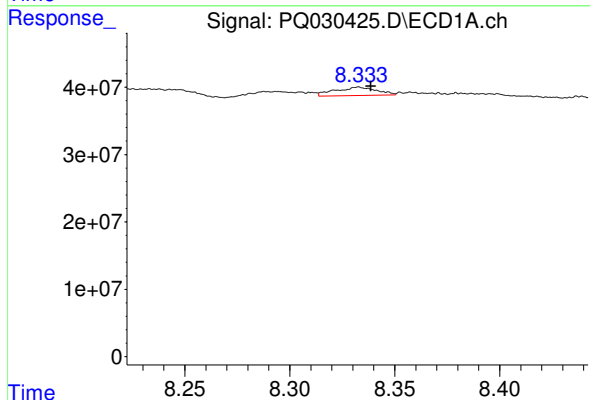
R.T.: 8.006 min
Delta R.T.: -0.017 min
Response: 38351257
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



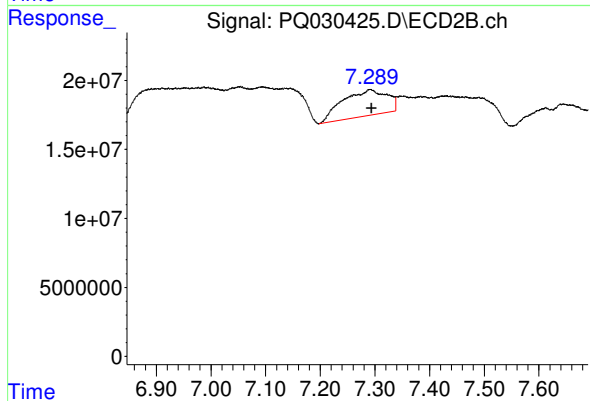
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 68020620
Conc: 62.96 ng/ml



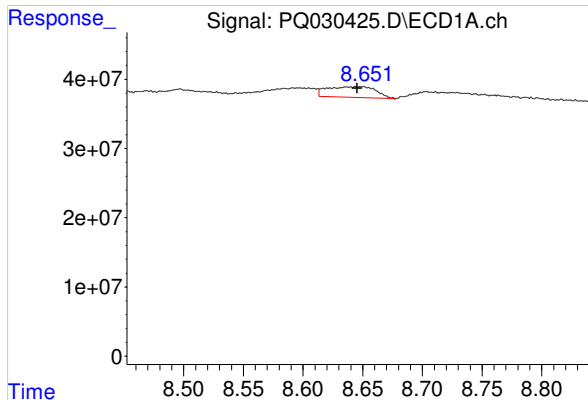
#40 AR-1262-5

R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 17533477
Conc: 3.50 ng/ml



#40 AR-1262-5

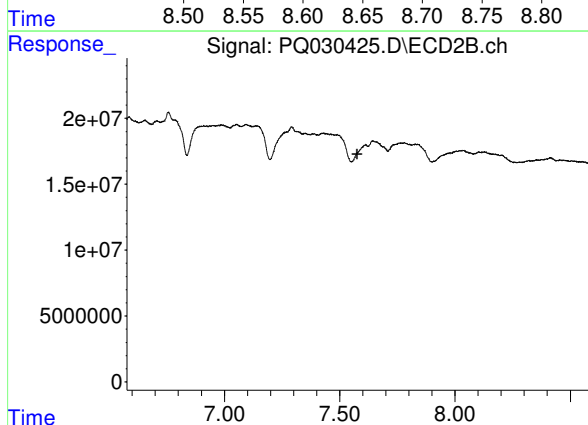
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 107288809
Conc: 44.29 ng/ml



#41 AR-1268-1

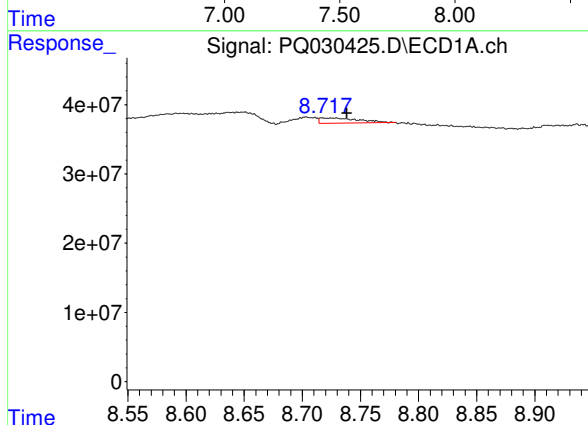
R.T.: 8.650 min
Delta R.T.: 0.005 min
Response: 44103008
Conc: 10.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



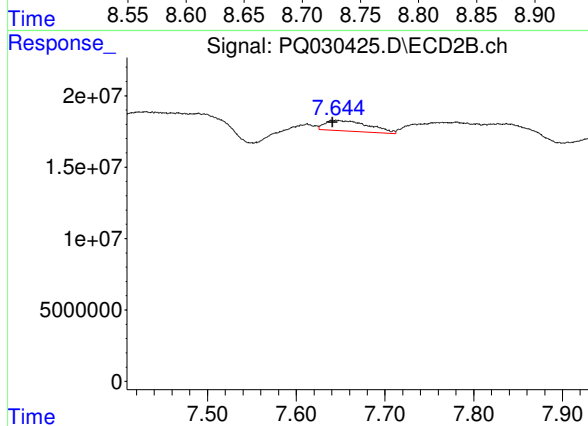
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: 0.035 min
Response: -21800913
Conc: N.D.



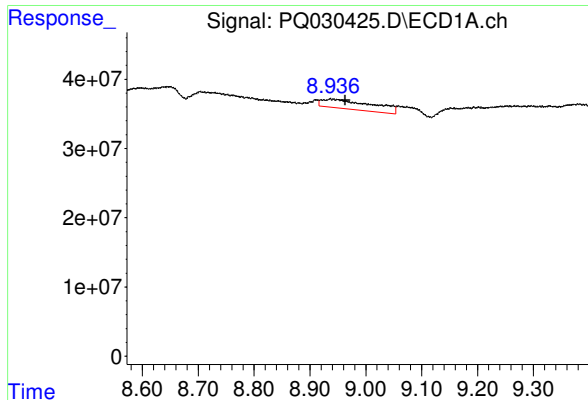
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: -0.021 min
Response: 16688200
Conc: 4.32 ng/ml



#42 AR-1268-2

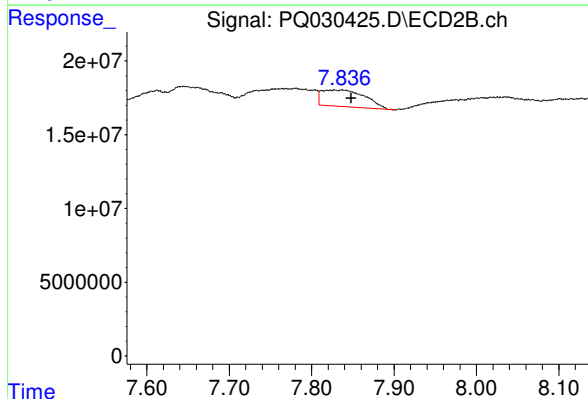
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 25394729
Conc: 10.52 ng/ml



#43 AR-1268-3

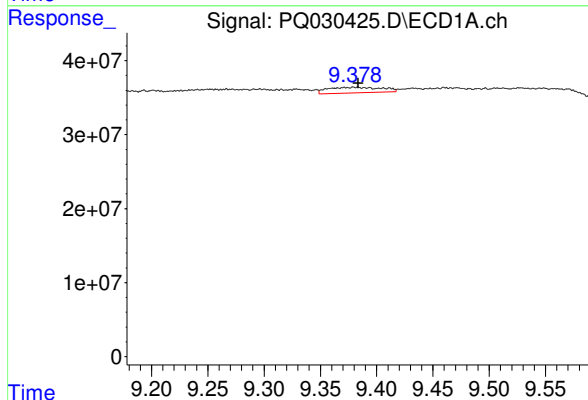
R.T.: 8.936 min
Delta R.T.: -0.027 min
Response: 84144728
Conc: 25.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



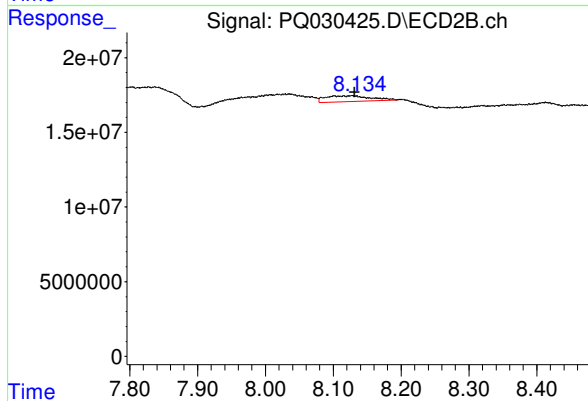
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.021 min
Response: 41012695
Conc: 20.97 ng/ml



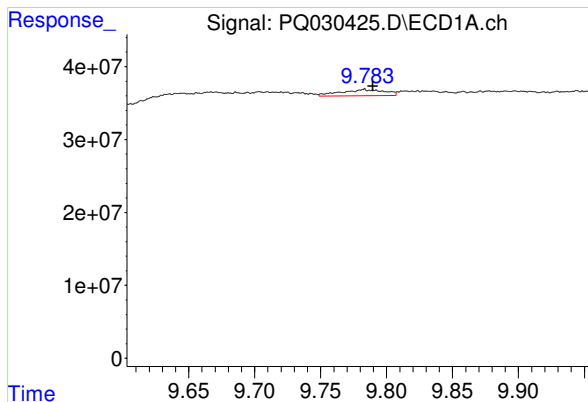
#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: -0.003 min
Response: 25220375
Conc: 16.31 ng/ml



#44 AR-1268-4

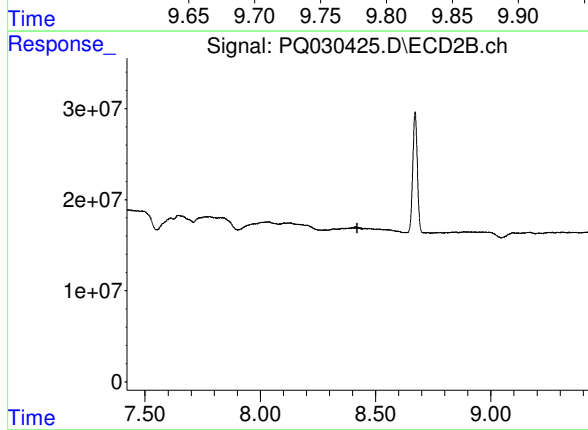
R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 17995638
Conc: 21.47 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: -0.006 min
Response: 19609629
Conc: 1.87 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.