

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 23:13
 Operator : UA/SM
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:23:19 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	1072.9E6	381.8E6	25.562	27.740
2) SA Decachlor...	10.107	8.668	765.8E6	435.9E6	21.674	21.351
Target Compounds						
3) L1 AR-1016-1	4.810	0.000	11300350	0	16.177	N.D. #
4) L1 AR-1016-2	5.314	0.000	5606226	0	5.958	N.D. #
5) L1 AR-1016-3	5.693	0.000	10572634	0	8.047	N.D. #
6) L1 AR-1016-4	5.754	0.000	7430607	0	6.738	N.D. #
7) L1 AR-1016-5	6.231	5.260	2991908	28144170	2.721	67.654 #
8) L2 AR-1221-1	4.672	0.000	5650086	0	10.067	N.D. #
9) L2 AR-1221-2	4.737	4.000	22576304	8138885	60.454	66.568
10) L2 AR-1221-3	4.810	0.000	11300350	0	10.095	N.D. #
11) L3 AR-1232-1	4.810	0.000	11300350	0	15.344	N.D. #
12) L3 AR-1232-2	5.314	0.000	5606226	0	14.884	N.D. #
13) L3 AR-1232-3	5.693	0.000	10572634	0	18.500	N.D. #
14) L3 AR-1232-4	5.754	5.260	7430607	28144170	16.360	226.189 #
16) L4 AR-1242-1	5.314	0.000	5606226	0	7.350	N.D. #
17) L4 AR-1242-2	5.606	0.000	12730366	0	10.987	N.D. #
18) L4 AR-1242-3	5.693	0.000	10572634	0	10.217	N.D. #
20) L4 AR-1242-5	6.231	5.260	2991908	28144170	3.215	86.913 #
22) L5 AR-1248-2	6.231	0.000	2991908	0	2.375	N.D. #
23) L5 AR-1248-3	6.489	5.260	152.0E6	28144170	75.015	56.650
24) L5 AR-1248-4	6.532	0.000	237.0E6	0	146.873	N.D. #
25) L5 AR-1248-5	6.718	0.000	772.8E6	0	457.908	N.D. #
26) L6 AR-1254-1	6.489	0.000	152.0E6	0	69.658	N.D. #
27) L6 AR-1254-2	6.718	0.000	772.8E6	0	298.590	N.D. #
28) L6 AR-1254-3	7.028	6.140	65676169	51391687	23.378	40.426 #
29) L6 AR-1254-4	0.000	6.339	0	44892181	N.D.	51.200 #
30) L6 AR-1254-5	7.730	0.000	225.7E6	0	91.079	N.D. #
31) L7 AR-1260-1	7.201	6.272	175.1E6	135.5E6	87.293	136.187 #
32) L7 AR-1260-2	7.509	0.000	181.5E6	0	76.496	N.D. #
33) L7 AR-1260-3	7.730	7.064	225.7E6	32746125	80.053	35.117 #
34) L7 AR-1260-4	0.000	7.301	0	152.1E6	N.D.	62.587 #
35) L7 AR-1260-5	8.292	7.689	102.3E6	165.4E6	25.675	94.457 #
36) L8 AR-1262-1	7.201	6.272	175.1E6	135.5E6	122.784	177.229 #
37) L8 AR-1262-2	7.509	6.413	181.5E6	88213346	98.929	87.089
38) L8 AR-1262-3	7.832	0.000	49854099	0	21.706	N.D. #
39) L8 AR-1262-4	0.000	7.064	0	32746125	N.D.	30.310 #
40) L8 AR-1262-5	8.292	7.301	102.3E6	152.1E6	20.452	62.803 #
41) L9 AR-1268-1	8.682	0.000	17085360	0	4.033	N.D. #
42) L9 AR-1268-2	8.732	7.689	16316956	165.4E6	4.222	68.536 #
43) L9 AR-1268-3	0.000	7.838	0	43217635	N.D.	22.099 #
44) L9 AR-1268-4	9.327	8.133	15789399	86252517	10.214	102.899 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jul 06 02:23:19 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

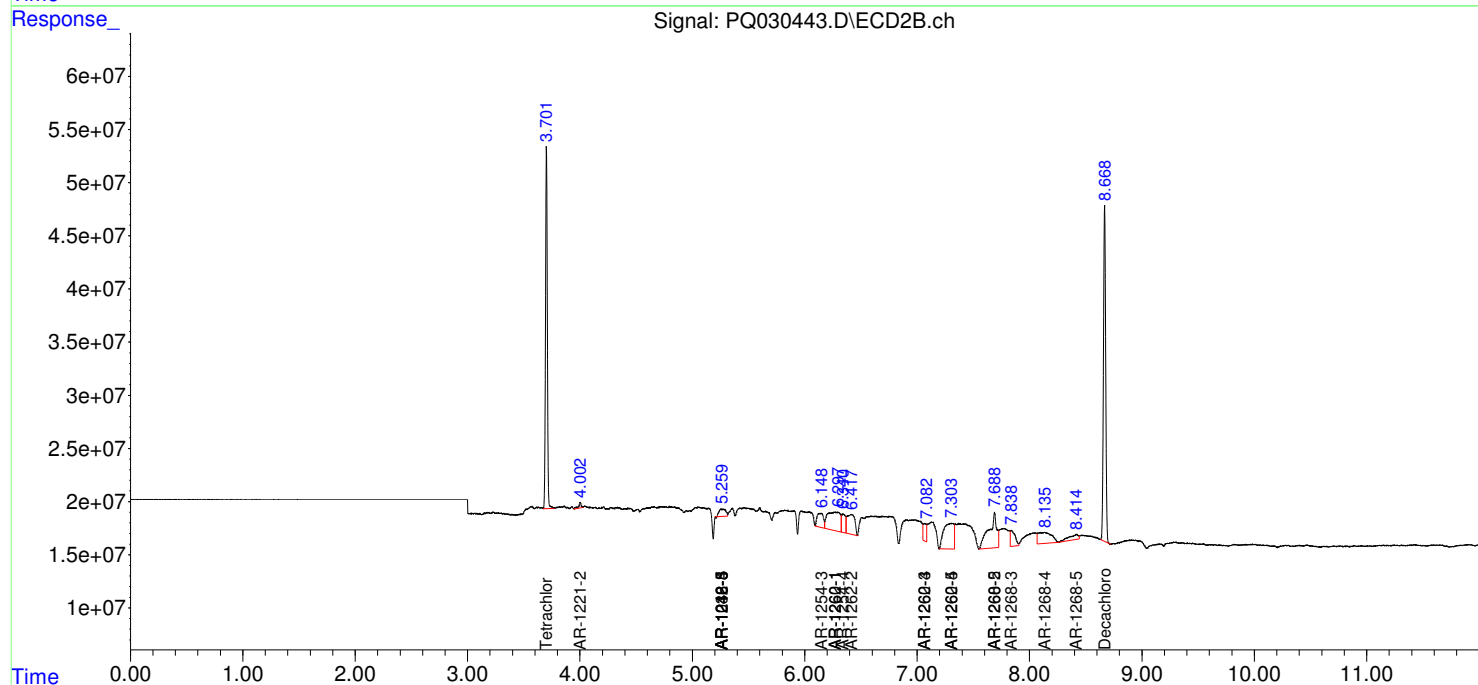
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

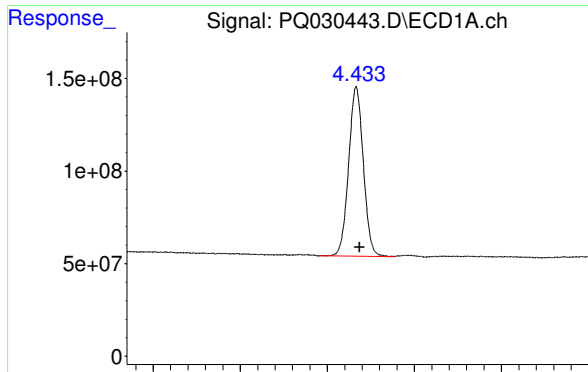
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.782	8.414	191.6E6	29163137	18.239	4.588 #

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

Instrument :
ECD_Q
ClientSampleId :

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

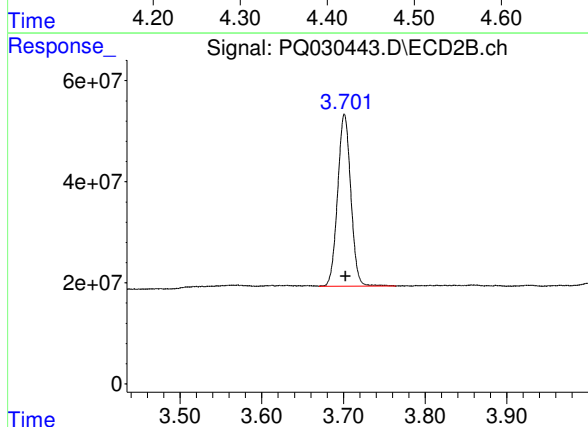




#1 Tetrachloro-m-xylene

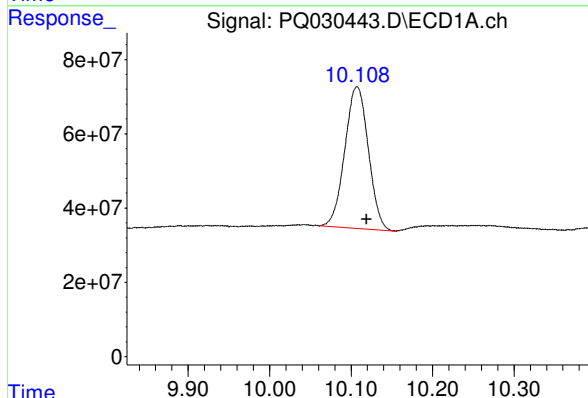
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 1072910028
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



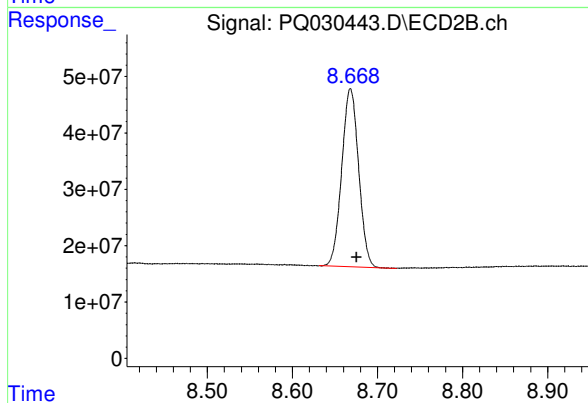
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 381760027
Conc: 27.74 ng/ml



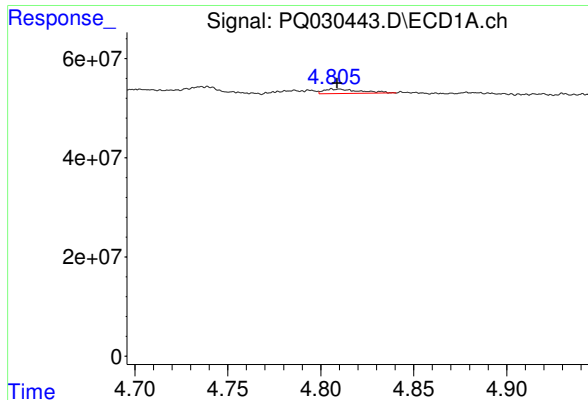
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.012 min
Response: 765799500
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

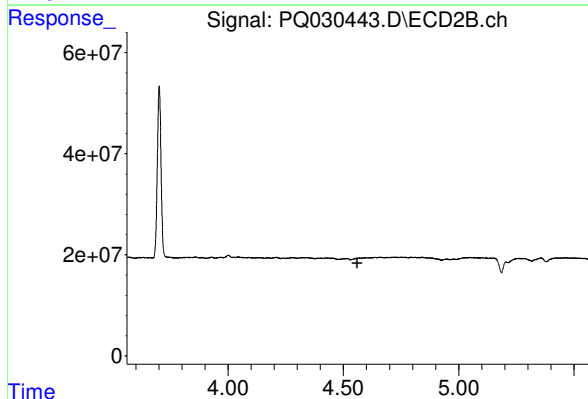
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 435902476
Conc: 21.35 ng/ml



#3 AR-1016-1

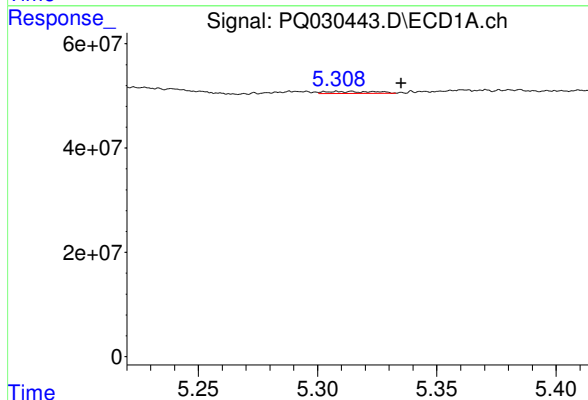
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 11300350
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



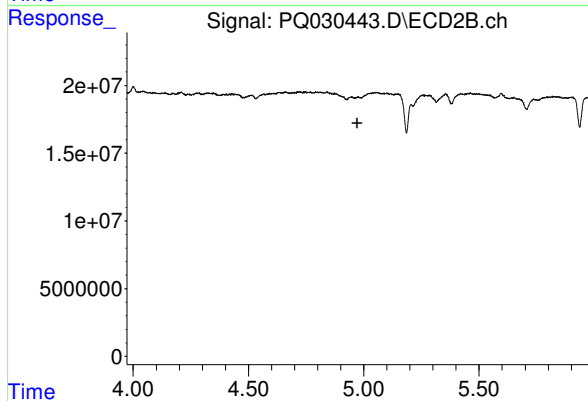
#3 AR-1016-1

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



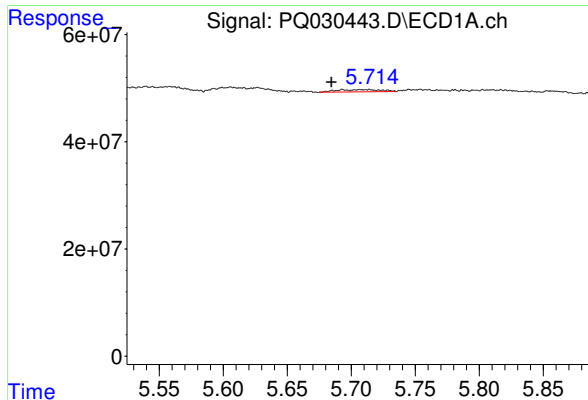
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.021 min
Response: 5606226
Conc: 5.96 ng/ml



#4 AR-1016-2

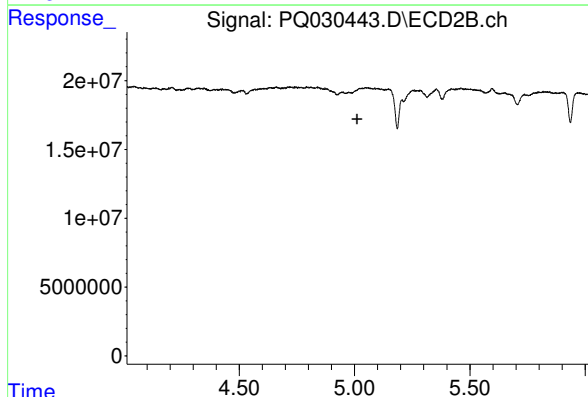
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

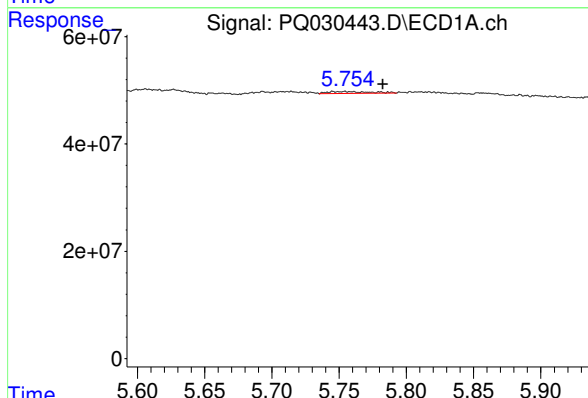
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 10572634
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



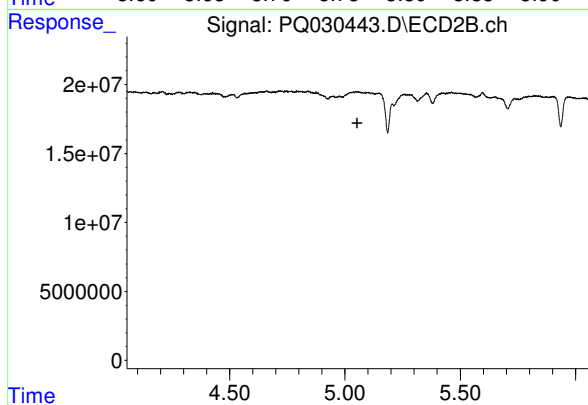
#5 AR-1016-3

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



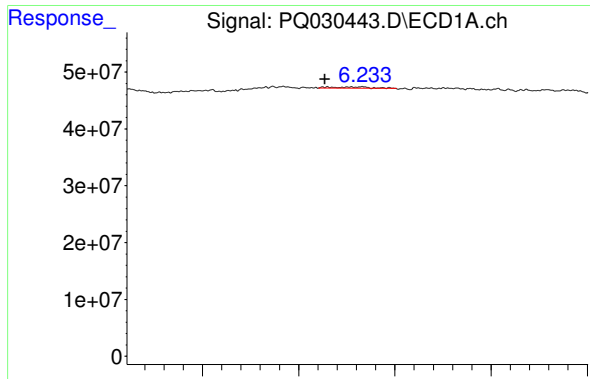
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.028 min
Response: 7430607
Conc: 6.74 ng/ml



#6 AR-1016-4

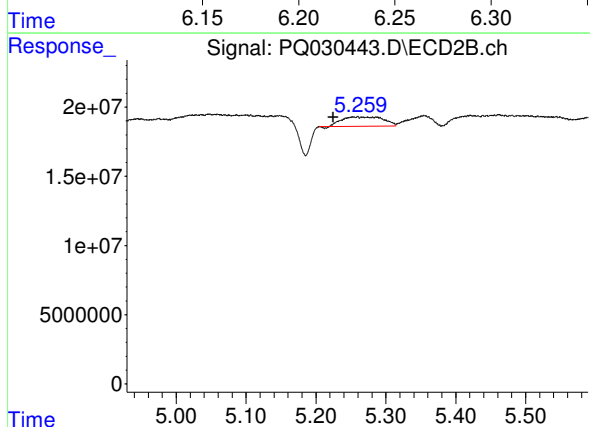
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#7 AR-1016-5

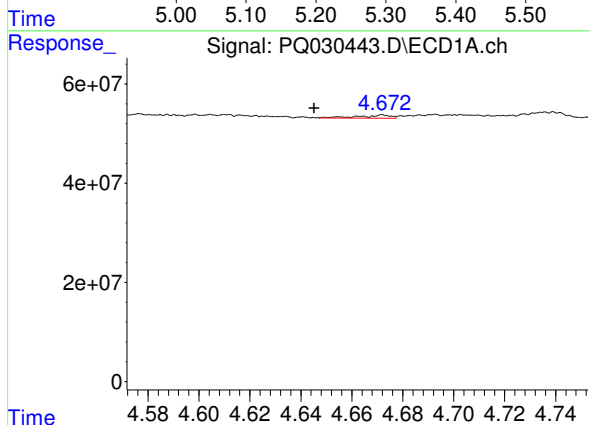
R.T.: 6.231 min
Delta R.T.: 0.018 min
Response: 2991908
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



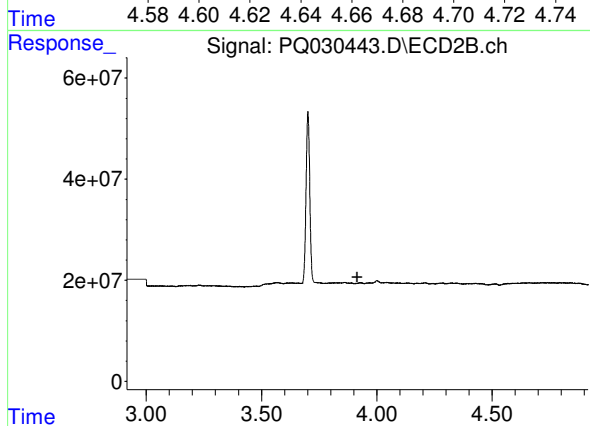
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 28144170
Conc: 67.65 ng/ml



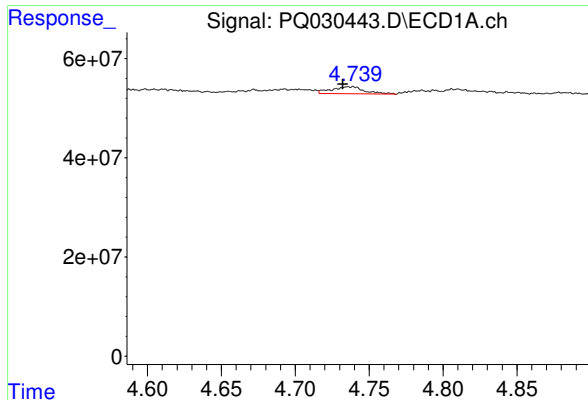
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: 0.027 min
Response: 5650086
Conc: 10.07 ng/ml



#8 AR-1221-1

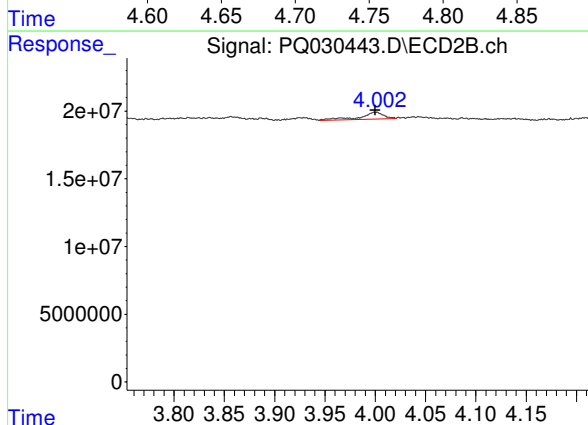
R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

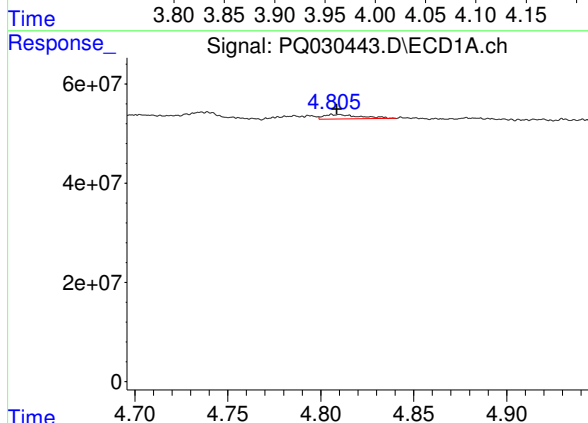
R.T.: 4.737 min
Delta R.T.: 0.005 min
Response: 22576304
Conc: 60.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



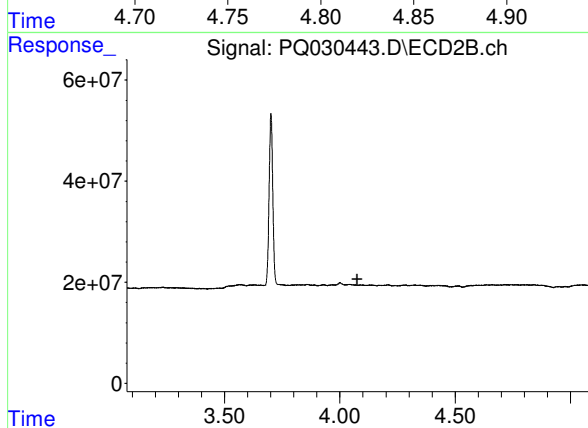
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 8138885
Conc: 66.57 ng/ml



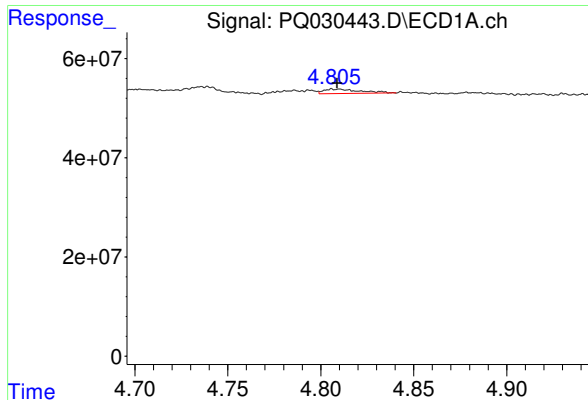
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 11300350
Conc: 10.09 ng/ml



#10 AR-1221-3

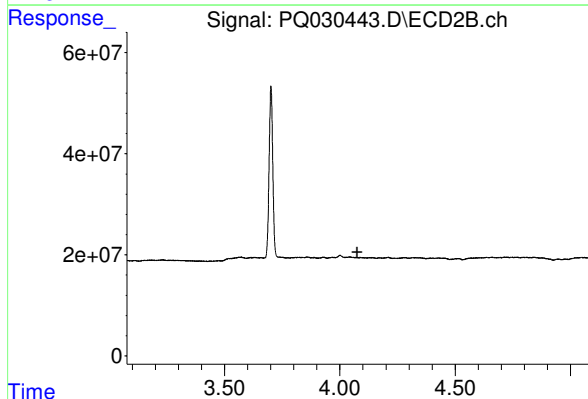
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

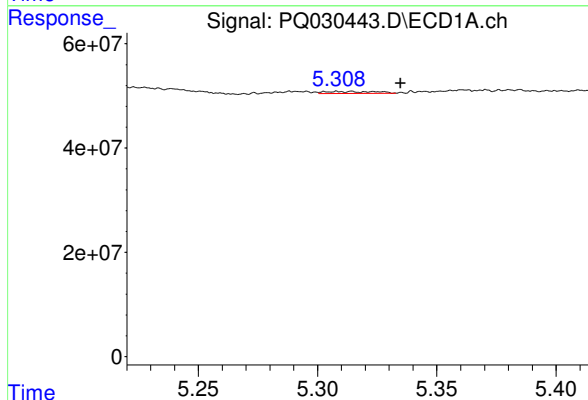
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 11300350
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



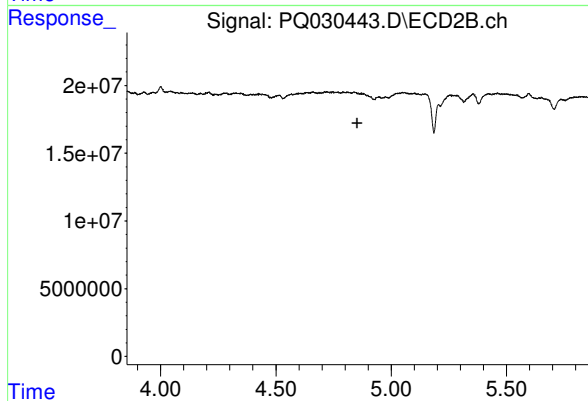
#11 AR-1232-1

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



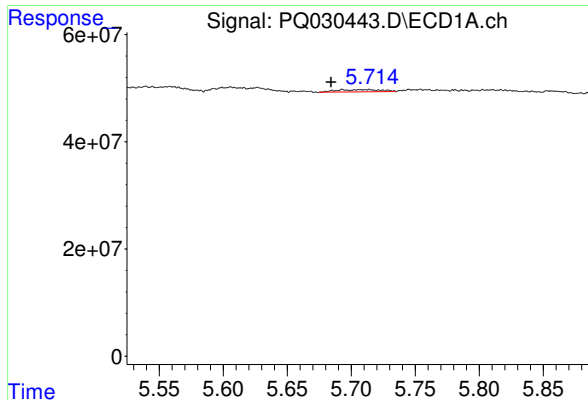
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.020 min
Response: 5606226
Conc: 14.88 ng/ml



#12 AR-1232-2

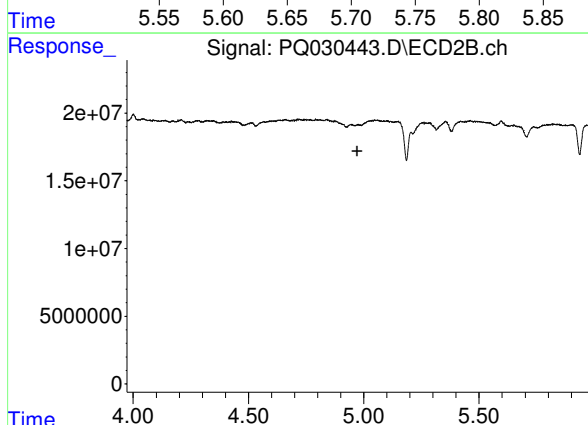
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

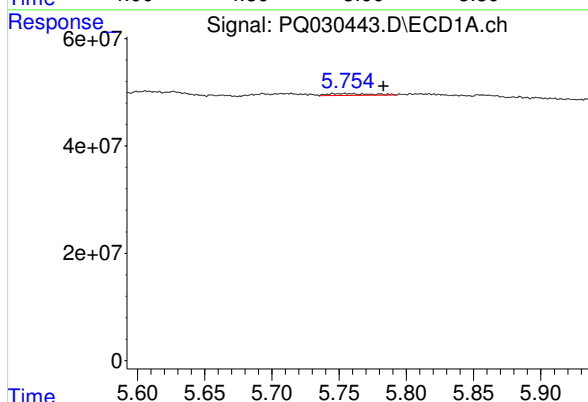
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 10572634
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



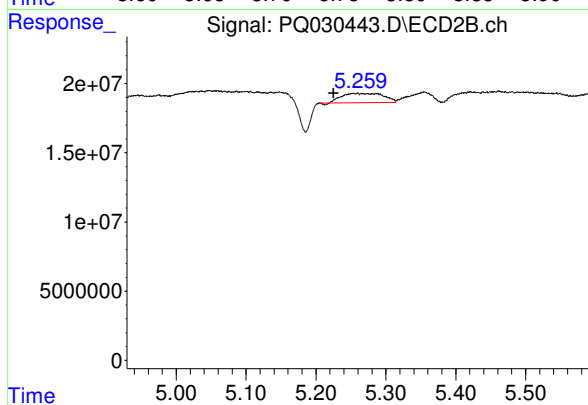
#13 AR-1232-3

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



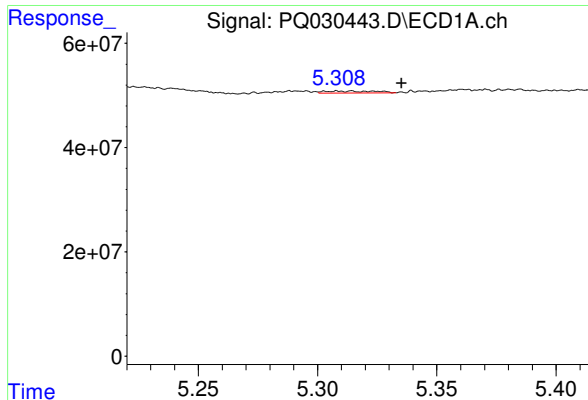
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.029 min
Response: 7430607
Conc: 16.36 ng/ml



#14 AR-1232-4

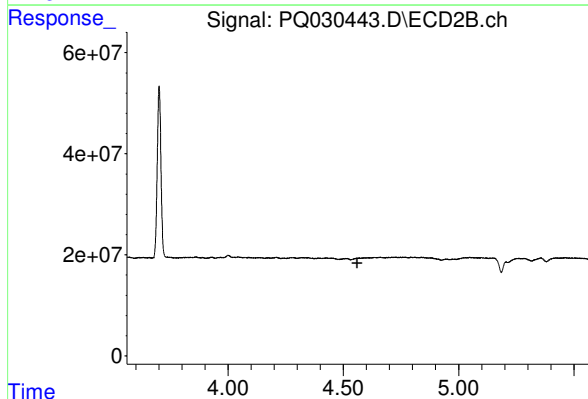
R.T.: 5.260 min
Delta R.T.: 0.034 min
Response: 28144170
Conc: 226.19 ng/ml



#16 AR-1242-1

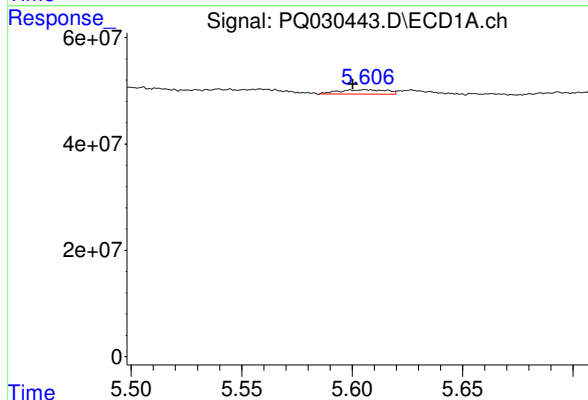
R.T.: 5.314 min
Delta R.T.: -0.021 min
Response: 5606226
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



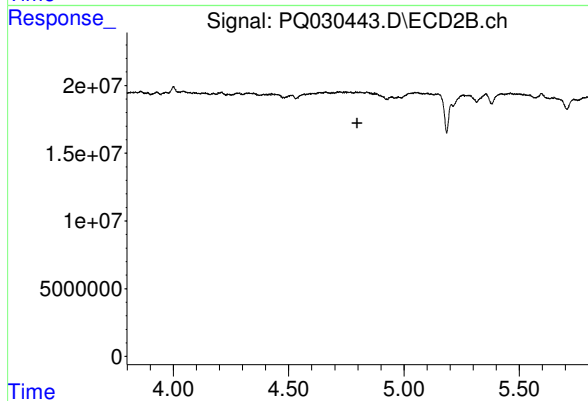
#16 AR-1242-1

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



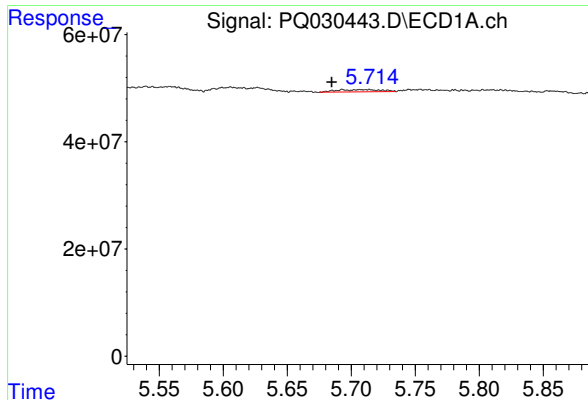
#17 AR-1242-2

R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 12730366
Conc: 10.99 ng/ml



#17 AR-1242-2

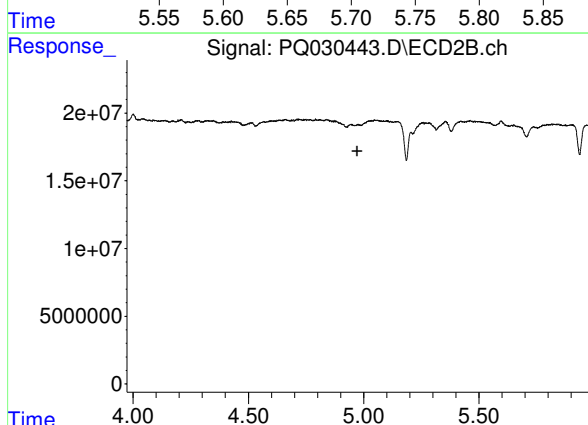
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#18 AR-1242-3

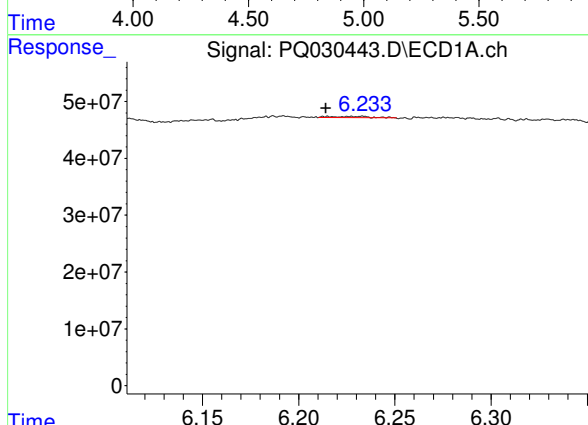
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 10572634
Conc: 10.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



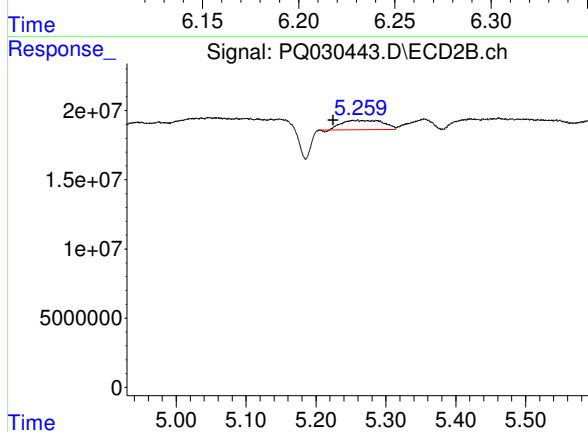
#18 AR-1242-3

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



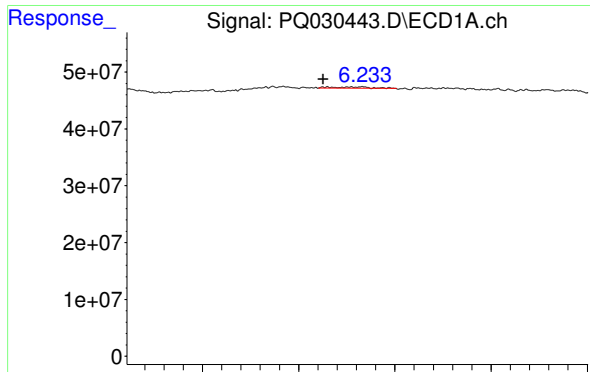
#20 AR-1242-5

R.T.: 6.231 min
Delta R.T.: 0.017 min
Response: 2991908
Conc: 3.21 ng/ml



#20 AR-1242-5

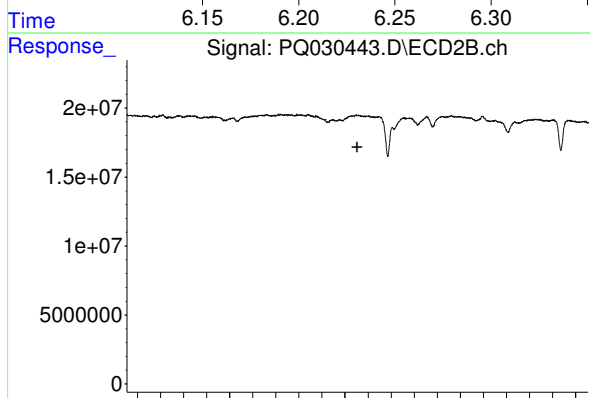
R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 28144170
Conc: 86.91 ng/ml



#22 AR-1248-2

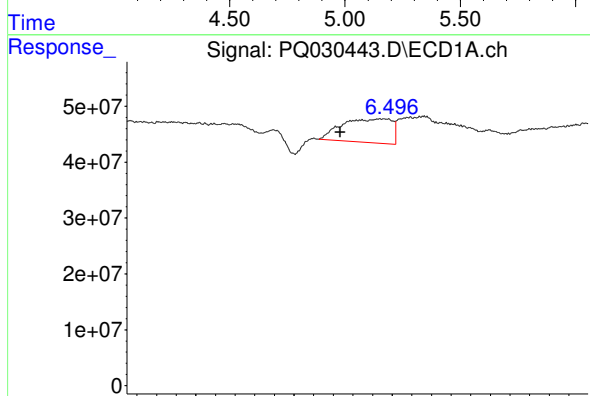
R.T.: 6.231 min
Delta R.T.: 0.019 min
Response: 2991908
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



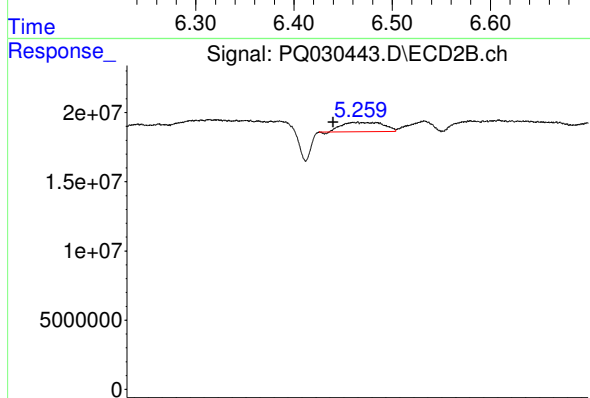
#22 AR-1248-2

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



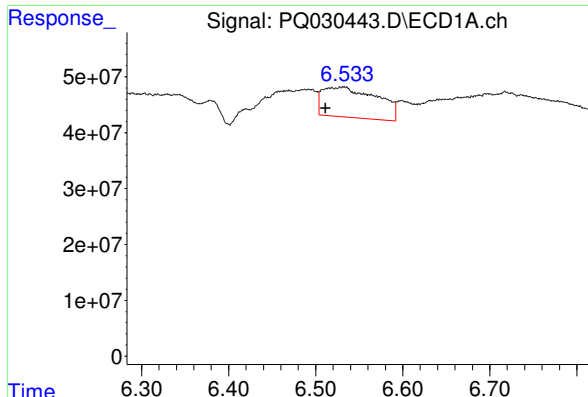
#23 AR-1248-3

R.T.: 6.489 min
Delta R.T.: 0.043 min
Response: 151998360
Conc: 75.01 ng/ml



#23 AR-1248-3

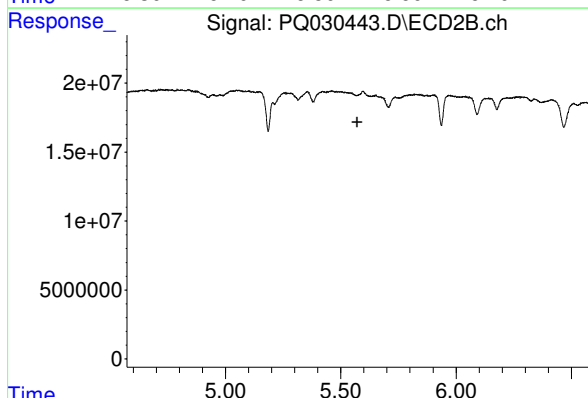
R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 28144170
Conc: 56.65 ng/ml



#24 AR-1248-4

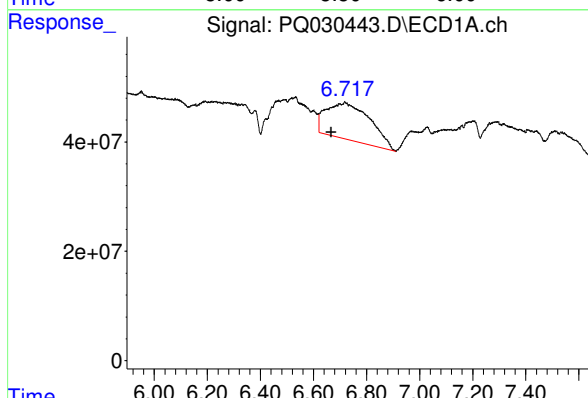
R.T.: 6.532 min
Delta R.T.: 0.020 min
Response: 237012405
Conc: 146.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



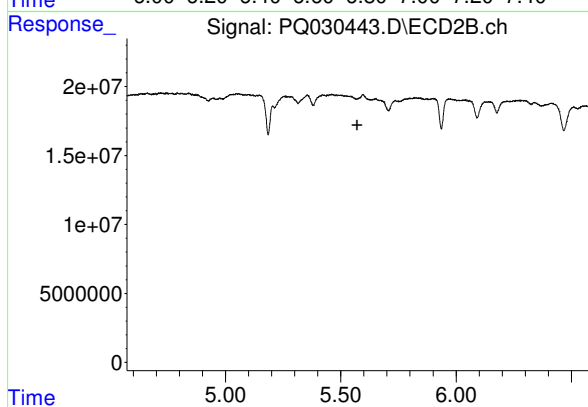
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



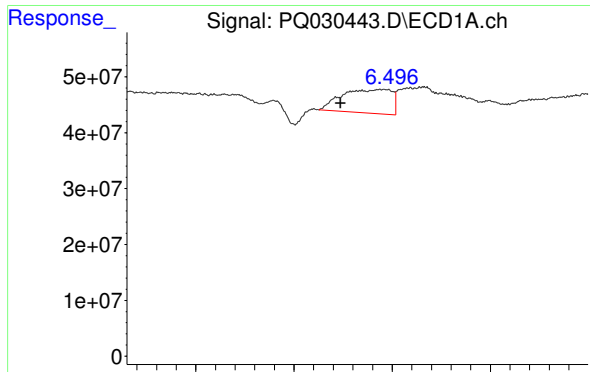
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.051 min
Response: 772750873
Conc: 457.91 ng/ml



#25 AR-1248-5

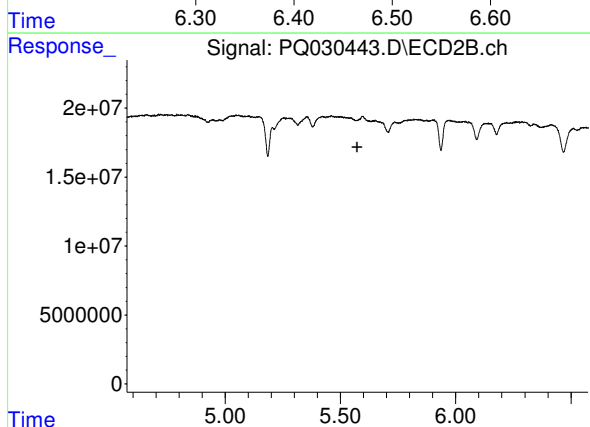
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#26 AR-1254-1

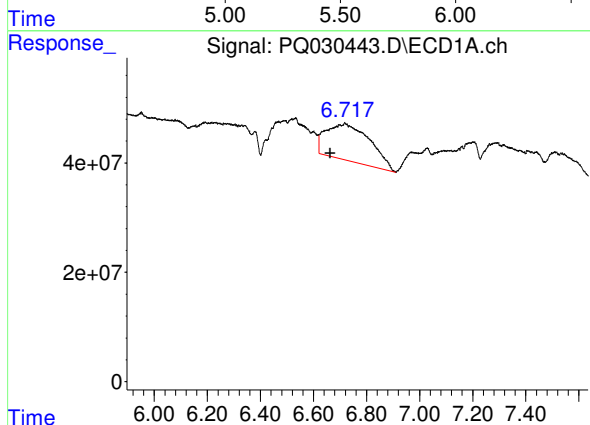
R.T.: 6.489 min
Delta R.T.: 0.042 min
Response: 151998360
Conc: 69.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



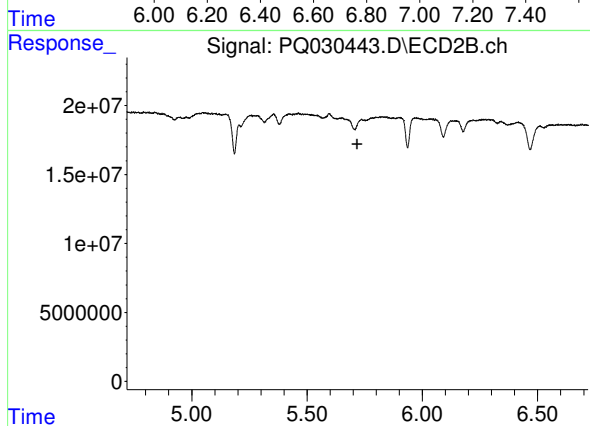
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.



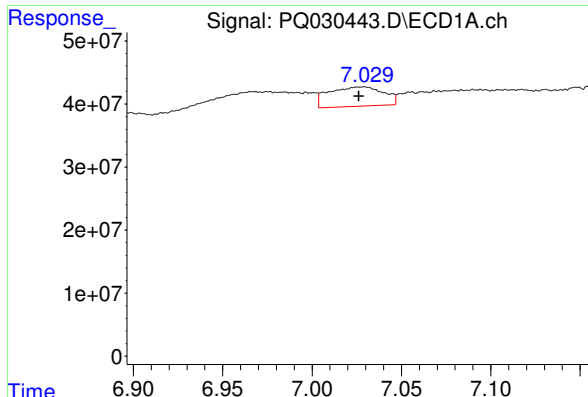
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: 0.056 min
Response: 772750873
Conc: 298.59 ng/ml



#27 AR-1254-2

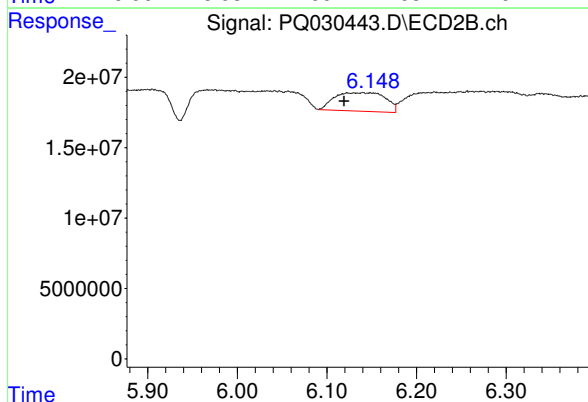
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#28 AR-1254-3

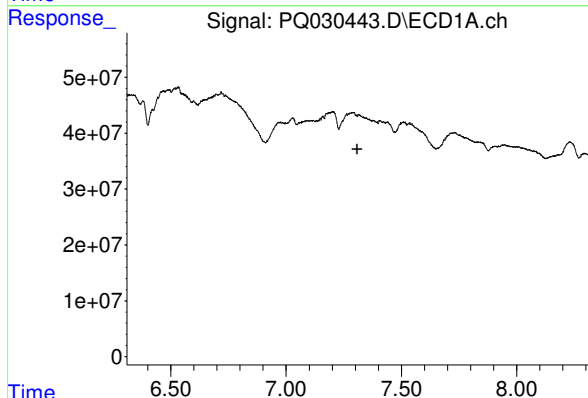
R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 65676169
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



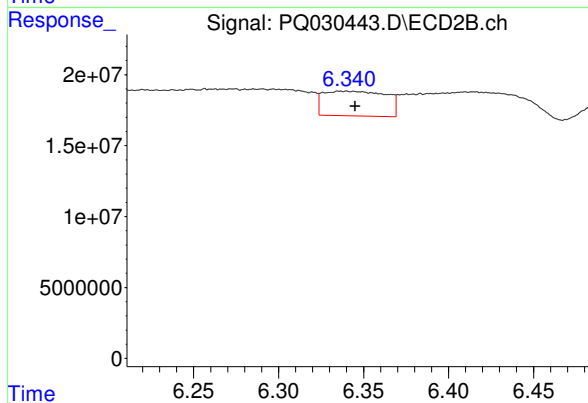
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: 0.021 min
Response: 51391687
Conc: 40.43 ng/ml



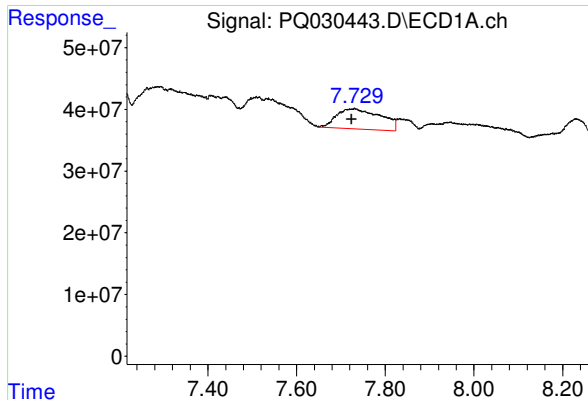
#29 AR-1254-4

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



#29 AR-1254-4

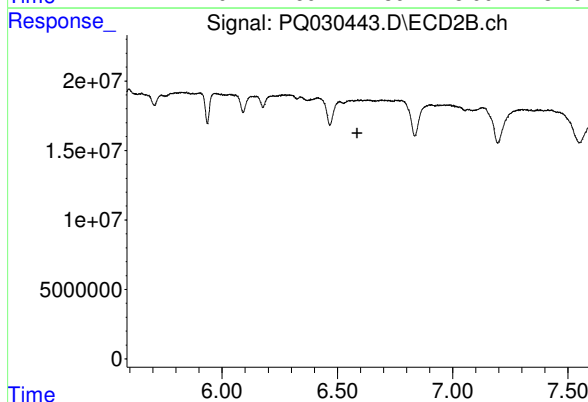
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 44892181
Conc: 51.20 ng/ml



#30 AR-1254-5

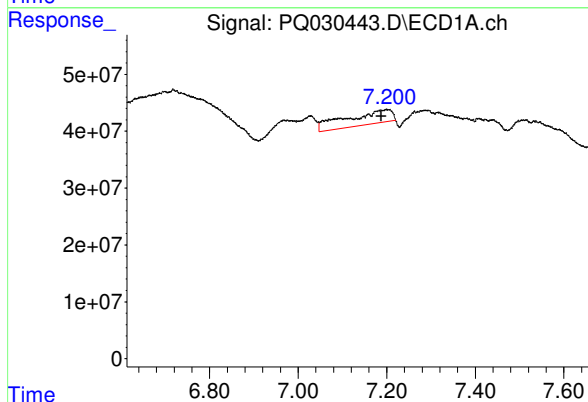
R.T.: 7.730 min
Delta R.T.: 0.007 min
Response: 225745869
Conc: 91.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



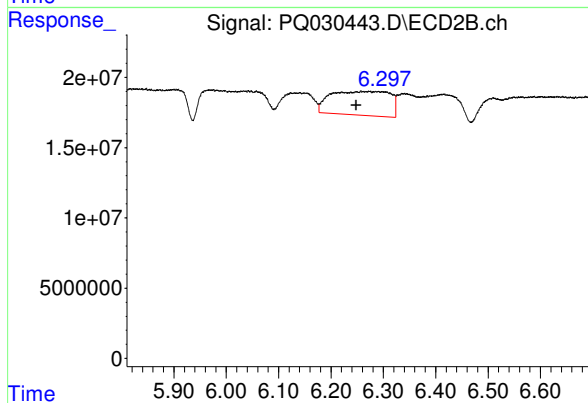
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



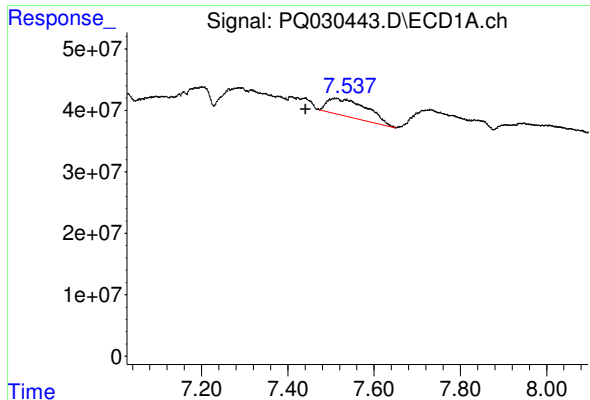
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: 0.014 min
Response: 175088130
Conc: 87.29 ng/ml



#31 AR-1260-1

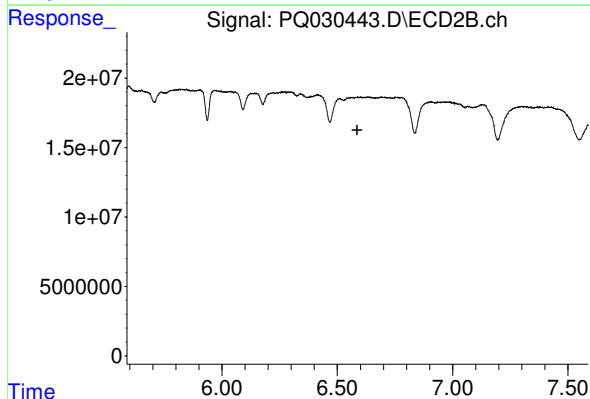
R.T.: 6.272 min
Delta R.T.: 0.024 min
Response: 135477714
Conc: 136.19 ng/ml



#32 AR-1260-2

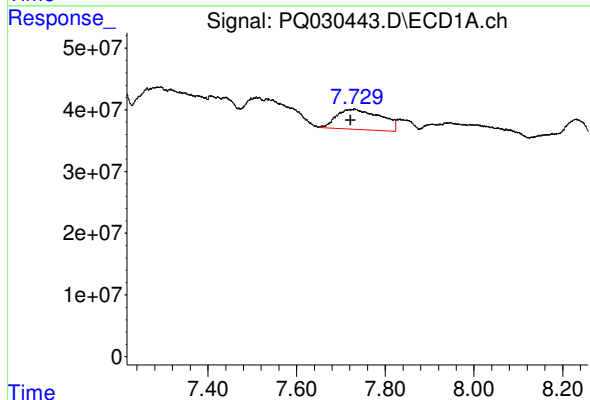
R.T.: 7.509 min
Delta R.T.: 0.068 min
Response: 181540859
Conc: 76.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



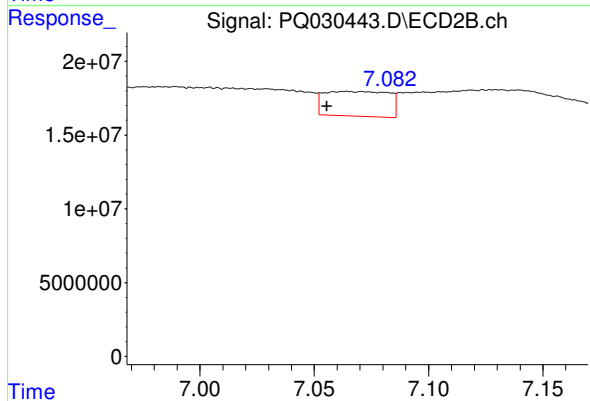
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



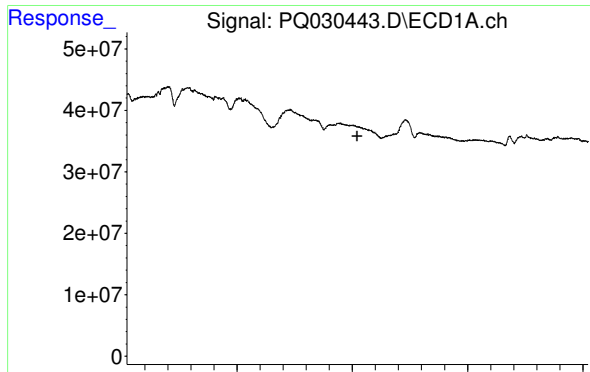
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: 0.008 min
Response: 225745869
Conc: 80.05 ng/ml



#33 AR-1260-3

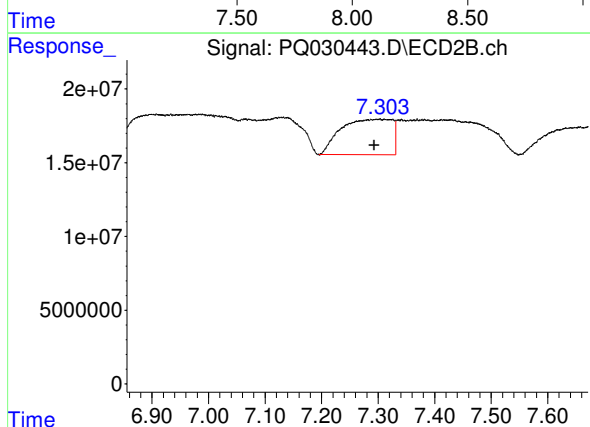
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 32746125
Conc: 35.12 ng/ml



#34 AR-1260-4

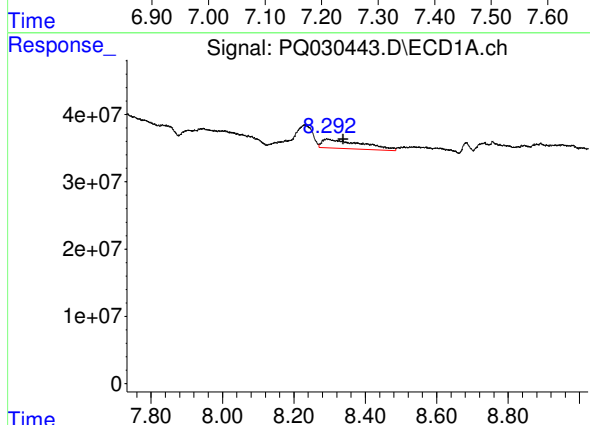
R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



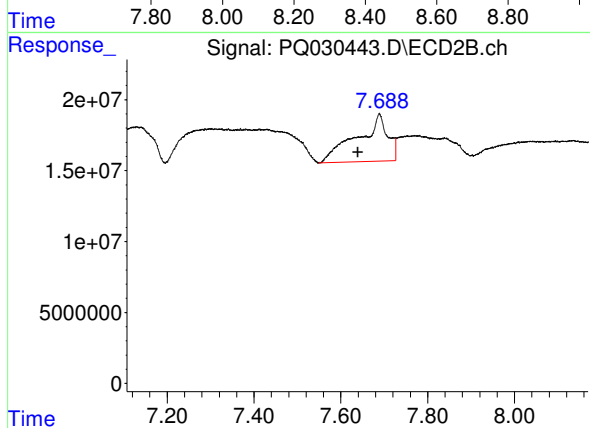
#34 AR-1260-4

R.T.: 7.301 min
Delta R.T.: 0.008 min
Response: 152135456
Conc: 62.59 ng/ml



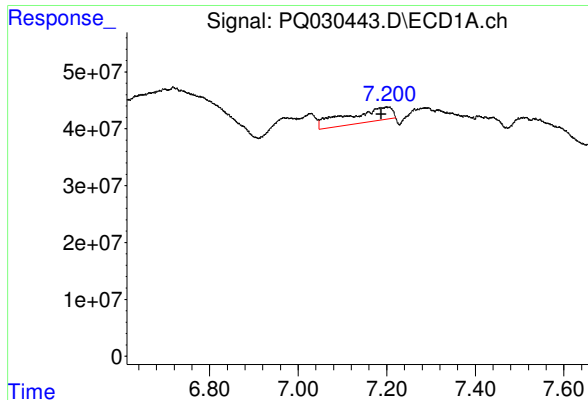
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: -0.046 min
Response: 102309071
Conc: 25.68 ng/ml



#35 AR-1260-5

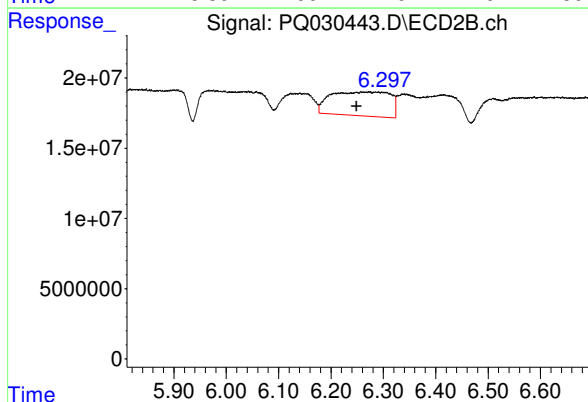
R.T.: 7.689 min
Delta R.T.: 0.050 min
Response: 165422617
Conc: 94.46 ng/ml



#36 AR-1262-1

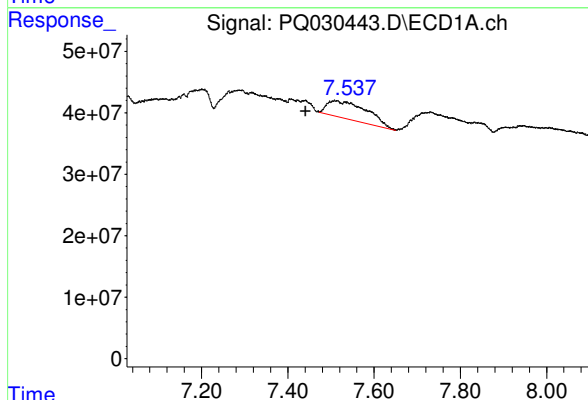
R.T.: 7.201 min
Delta R.T.: 0.014 min
Response: 175088130
Conc: 122.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



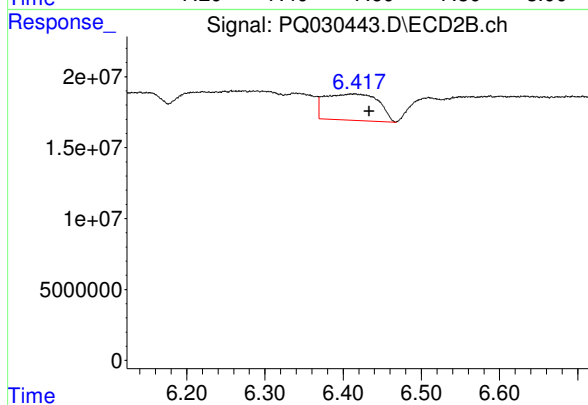
#36 AR-1262-1

R.T.: 6.272 min
Delta R.T.: 0.023 min
Response: 135477714
Conc: 177.23 ng/ml



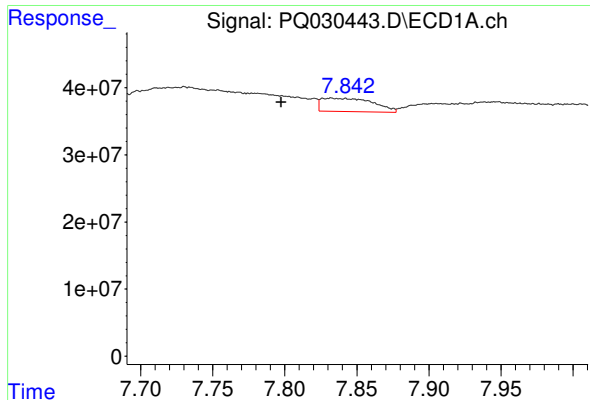
#37 AR-1262-2

R.T.: 7.509 min
Delta R.T.: 0.068 min
Response: 181540859
Conc: 98.93 ng/ml



#37 AR-1262-2

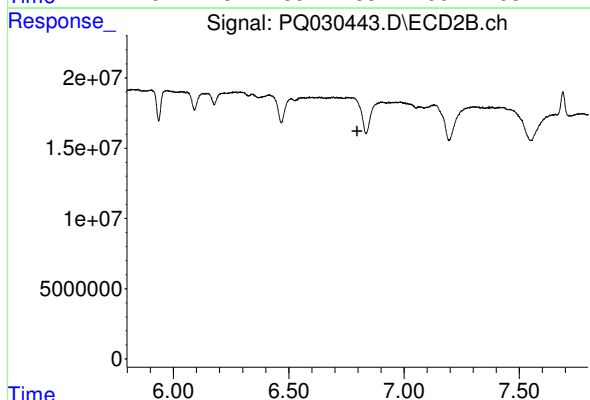
R.T.: 6.413 min
Delta R.T.: -0.020 min
Response: 88213346
Conc: 87.09 ng/ml



#38 AR-1262-3

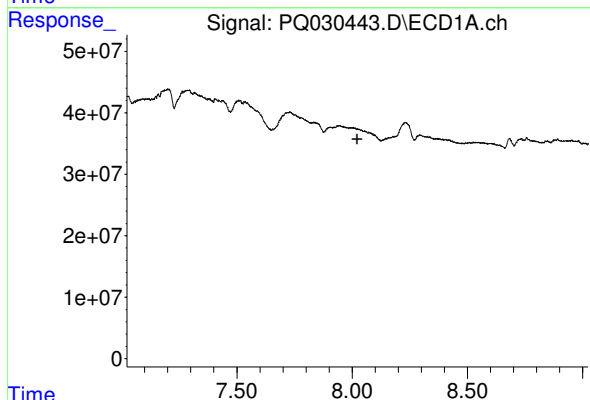
R.T.: 7.832 min
Delta R.T.: 0.034 min
Response: 49854099
Conc: 21.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



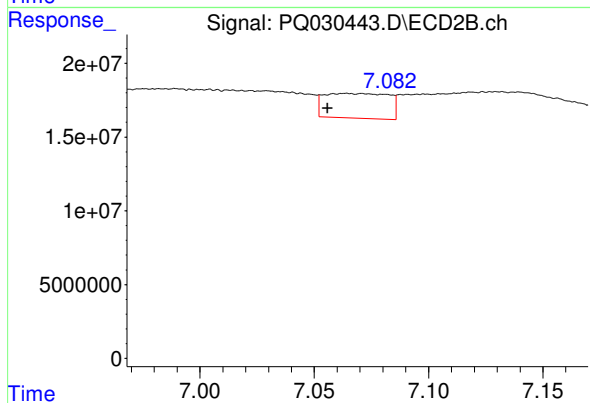
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



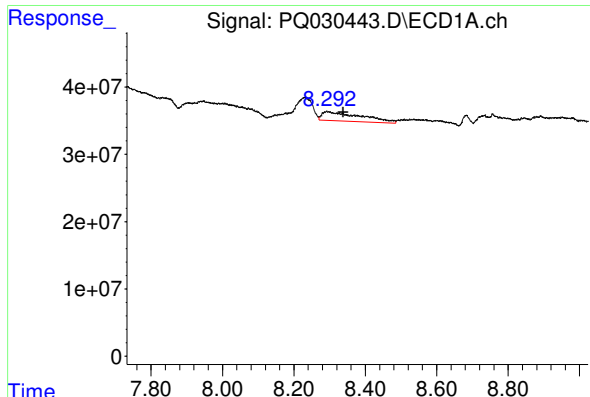
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.



#39 AR-1262-4

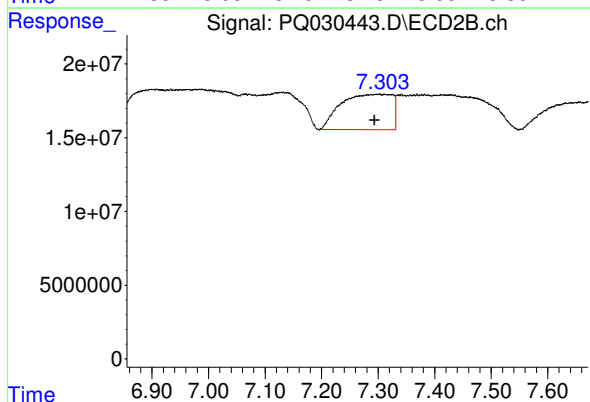
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 32746125
Conc: 30.31 ng/ml



#40 AR-1262-5

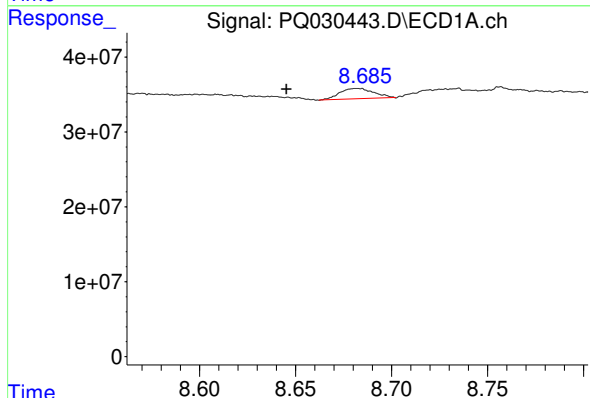
R.T.: 8.292 min
Delta R.T.: -0.046 min
Response: 102309071
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



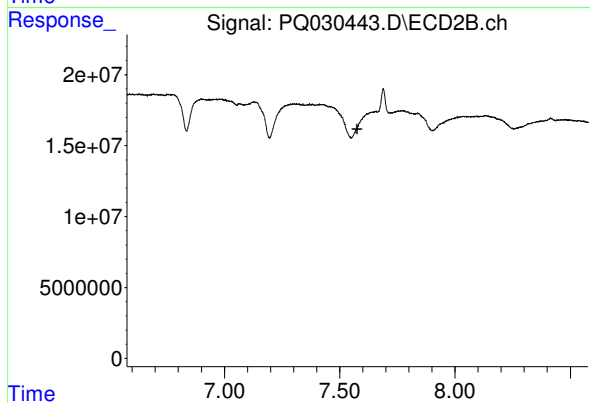
#40 AR-1262-5

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 152135456
Conc: 62.80 ng/ml



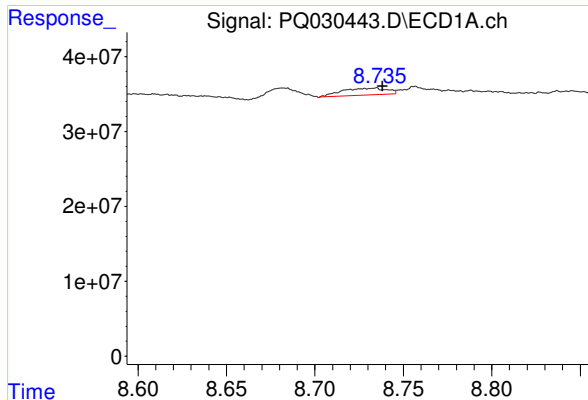
#41 AR-1268-1

R.T.: 8.682 min
Delta R.T.: 0.037 min
Response: 17085360
Conc: 4.03 ng/ml



#41 AR-1268-1

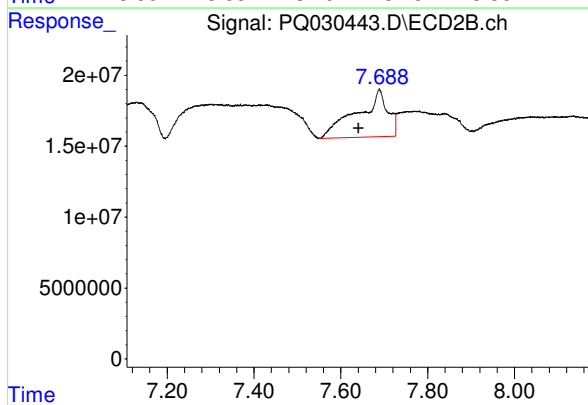
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#42 AR-1268-2

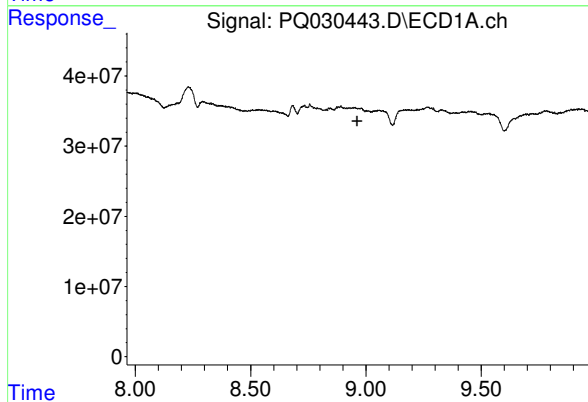
R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 16316956
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



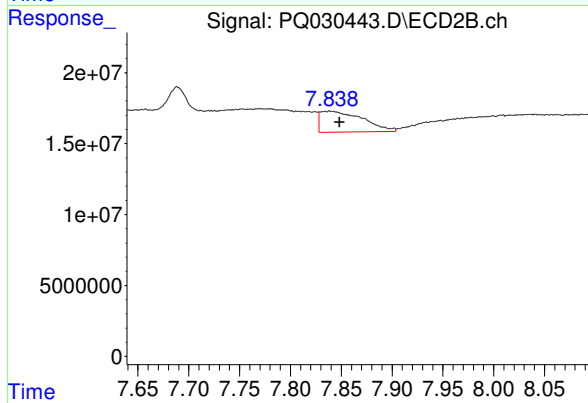
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: 0.048 min
Response: 165422617
Conc: 68.54 ng/ml



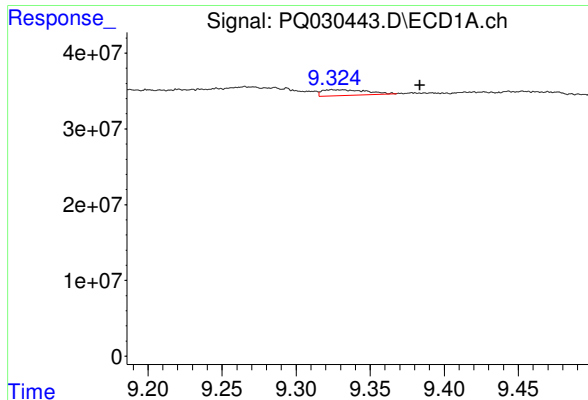
#43 AR-1268-3

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



#43 AR-1268-3

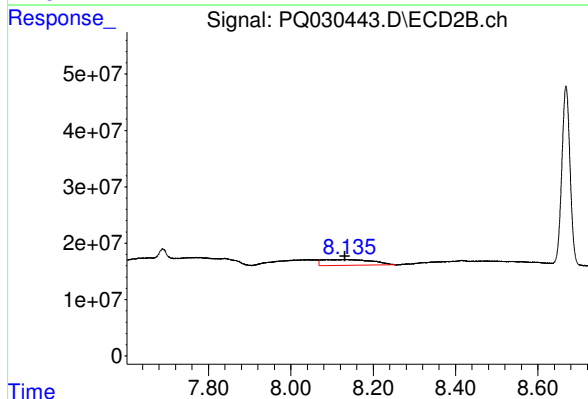
R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 43217635
Conc: 22.10 ng/ml



#44 AR-1268-4

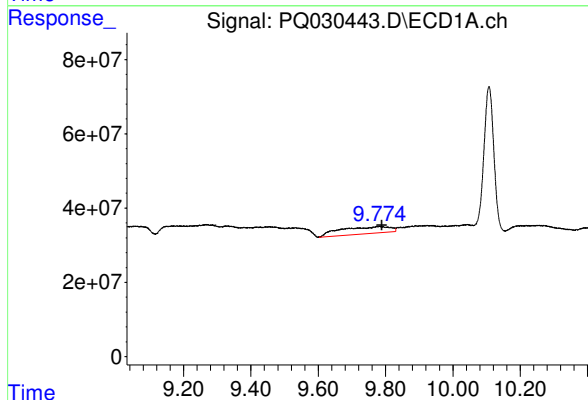
R.T.: 9.327 min
Delta R.T.: -0.056 min
Response: 15789399
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



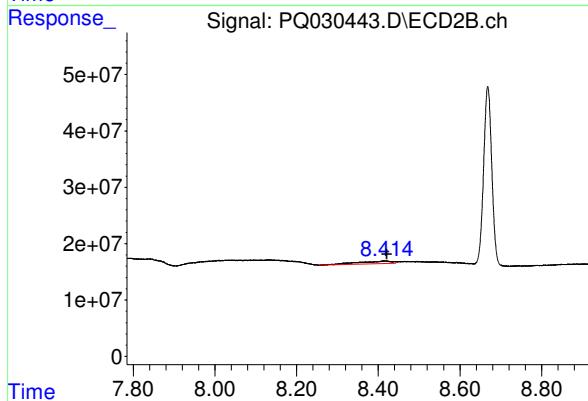
#44 AR-1268-4

R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 86252517
Conc: 102.90 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.008 min
Response: 191581465
Conc: 18.24 ng/ml



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 29163137
Conc: 4.59 ng/ml