

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR042006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2019 10:07
 Operator : SM\AJ
 Sample : K5177-19
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEPC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:27:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.719	3.983	26994797	111.5E6	6.636	7.293
2)	SA Decachlor...	10.634	9.093	19946376	62189908	5.805	6.273
Target Compounds							
3)	L1 AR-1016-1	5.897	5.084	8197541	16271462	57.098	29.933 #
4)	L1 AR-1016-2	5.897	5.084	8197541	16271462	40.086	22.544 #
5)	L1 AR-1016-3	5.948	5.237f	5695398	3633352	46.847	9.964 #
6)	L1 AR-1016-4	6.132f	5.386f	27112993	5015686	266.595	18.074 #
7)	L1 AR-1016-5	6.369	5.566	8735265	2187762	87.729	7.075 #
9)	L2 AR-1221-2	5.030	4.289	4940390	2325128	170.280	18.919 #
10)	L2 AR-1221-3	5.030f	4.411f	4940390	3310401	50.779	8.499 #
11)	L3 AR-1232-1	5.030f	4.411f	4940390	3310401	59.040	9.716 #
12)	L3 AR-1232-2	5.595	5.084	11001504	16271462	255.381	47.783 #
13)	L3 AR-1232-3	5.897	5.237f	8197541	3633352	91.170	21.574 #
14)	L3 AR-1232-4	6.132f	5.386	27112993	5015686	609.231	35.213 #
15)	L3 AR-1232-5	6.185	5.566	5787786	2187762	176.180	16.236 #
16)	L4 AR-1242-1	5.897	5.084	8197541	16271462	74.337	38.313 #
17)	L4 AR-1242-2	5.897	5.084	8197541	16271462	52.802	28.591 #
18)	L4 AR-1242-3	5.948	5.237f	5695398	3633352	60.700	12.589 #
19)	L4 AR-1242-4	6.132f	5.386	27112993	5015686	349.000	19.267 #
20)	L4 AR-1242-5	6.752f	5.910	8171610	20355832	93.360	76.729
21)	L5 AR-1248-1	5.897	5.084	8197541	16271462	98.513	49.922 #
22)	L5 AR-1248-2	6.185	5.386f	5787786	5015686	50.436	13.466 #
23)	L5 AR-1248-3	6.369	5.386	8735265	5015686	67.372	13.400 #
24)	L5 AR-1248-4	6.752	5.566	8171610	2187762	53.254	5.493 #
25)	L5 AR-1248-5	6.752f	5.950	8171610	27683910	56.438	79.264 #
26)	L6 AR-1254-1	6.752	5.910	8171610	20355832	50.037	38.426
27)	L6 AR-1254-2	6.968	6.059	8701556	31504578	35.073	62.839 #
28)	L6 AR-1254-3	7.366	6.442	3574308	61564928	13.245	65.255 #
29)	L6 AR-1254-4	7.624	6.667	8056515	71983345	39.696	108.723 #
30)	L6 AR-1254-5	8.045	7.106	4253025	19373214	20.000	22.563
31)	L7 AR-1260-1	7.499	6.588	10597889	30548529	55.936	51.535
32)	L7 AR-1260-2	7.747	6.761	6019618	68385223	25.468	83.880 #
33)	L7 AR-1260-3	0.000	6.921	0	23155041	N.D.	33.494 #
34)	L7 AR-1260-4	8.389	0.000	549886	0	2.736	N.D. #
35)	L7 AR-1260-5	0.000	7.602	0	11373815	N.D.	6.996 #
36)	L8 AR-1262-1	0.000	7.106	0	19373214	N.D.	44.456 #
37)	L8 AR-1262-2	0.000	7.602	0	11373815	N.D.	6.607 #
38)	L8 AR-1262-3	9.019	0.000	4096276	0	14.695	N.D. #
39)	L8 AR-1262-4	9.159	8.003	16337597	20075336	79.747	17.179 #
40)	L8 AR-1262-5	0.000	8.476	0	3127784	N.D.	5.847 #
41)	L9 AR-1268-1	9.019	0.000	4096276	0	7.458	N.D. #
42)	L9 AR-1268-2	9.159	8.003	16337597	20075336	32.861	10.089 #

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Operator : SM\AJ
Sample : K5177-19
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPC8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 04:27:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	8.476	0	3127784	N.D.	4.847 #

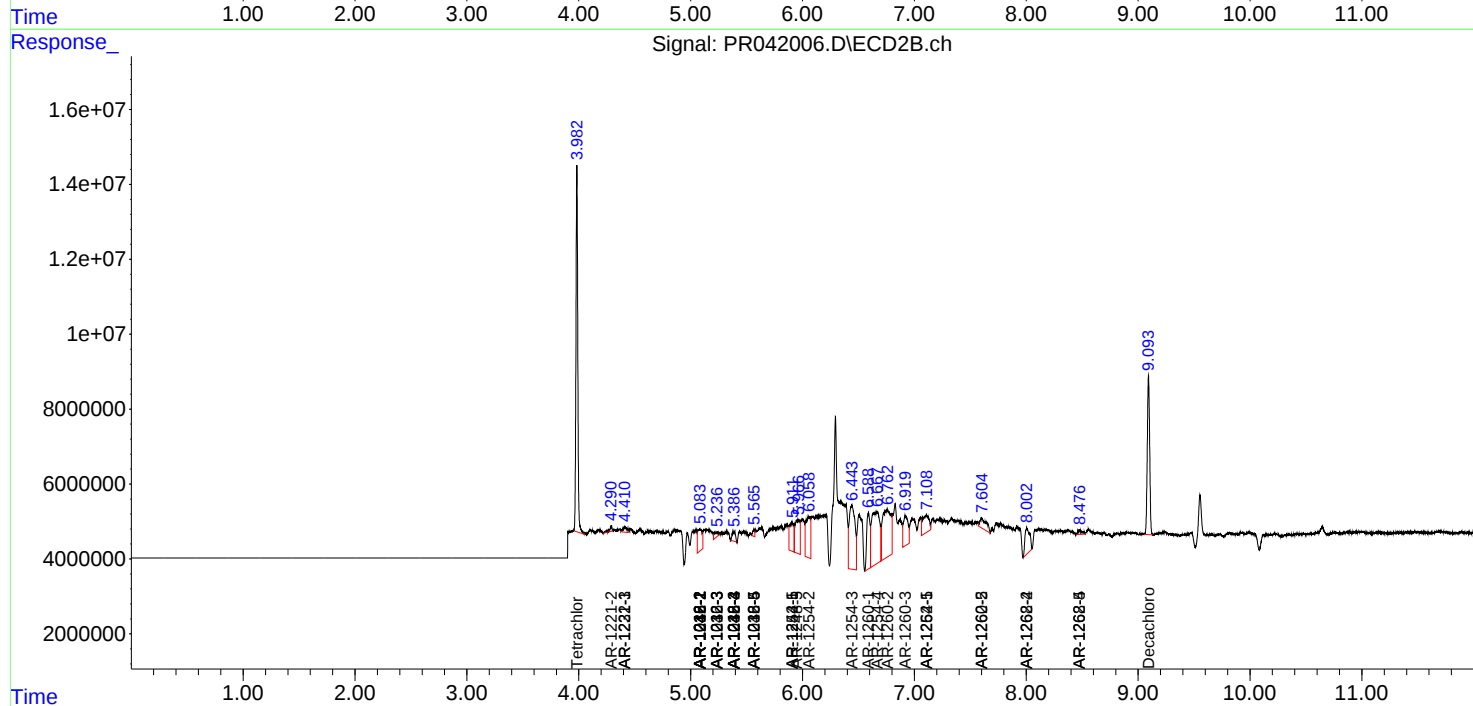
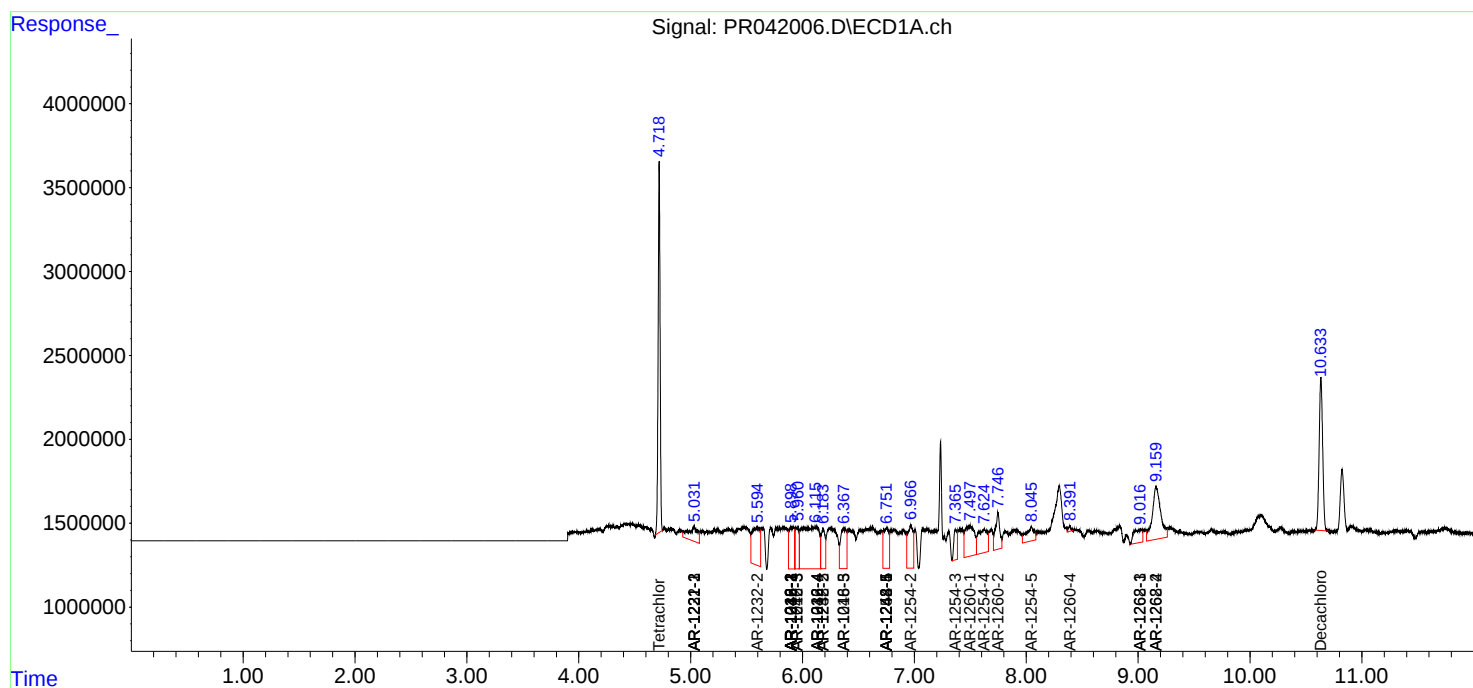
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

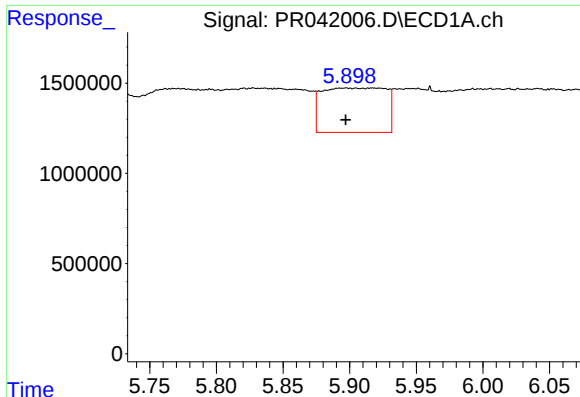
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR042006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2019 10:07
Operator : SM\AJ
Sample : K5177-19
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
BEPC8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 04:27:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

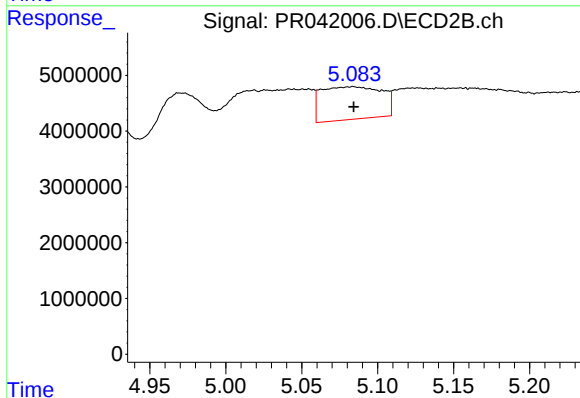




#3 AR-1016-1

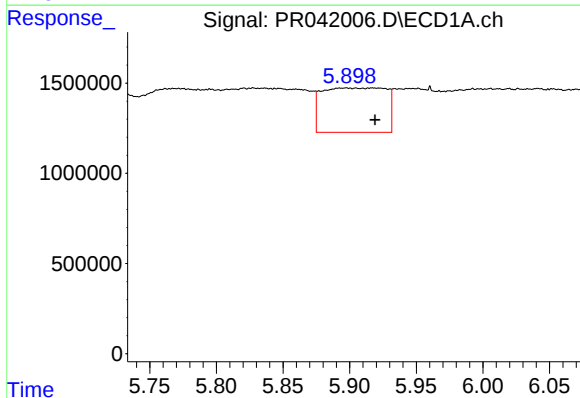
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 8197541
Conc: 57.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



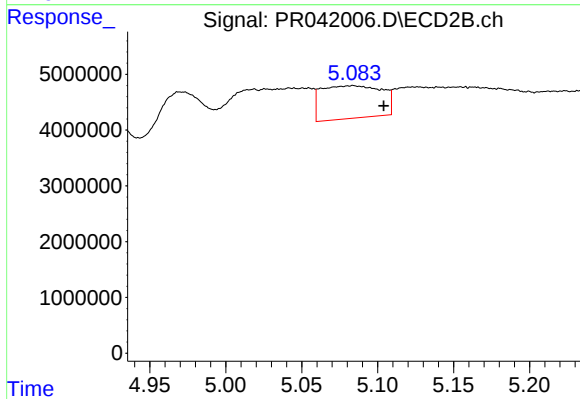
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 16271462
Conc: 29.93 ng/ml



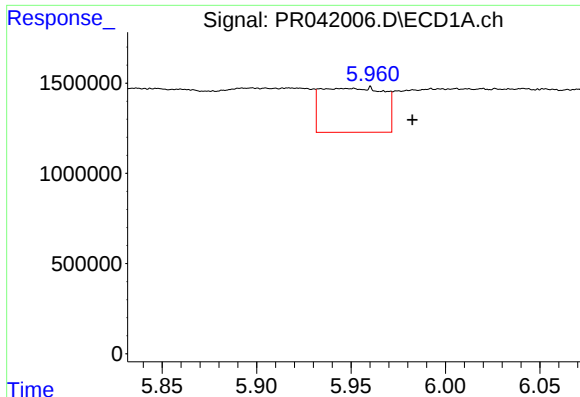
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.023 min
Response: 8197541
Conc: 40.09 ng/ml



#4 AR-1016-2

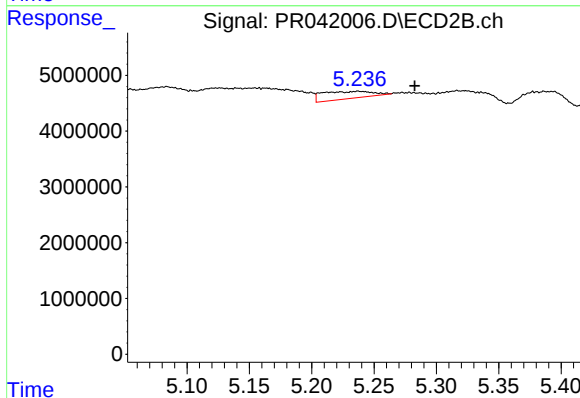
R.T.: 5.084 min
Delta R.T.: -0.020 min
Response: 16271462
Conc: 22.54 ng/ml



#5 AR-1016-3

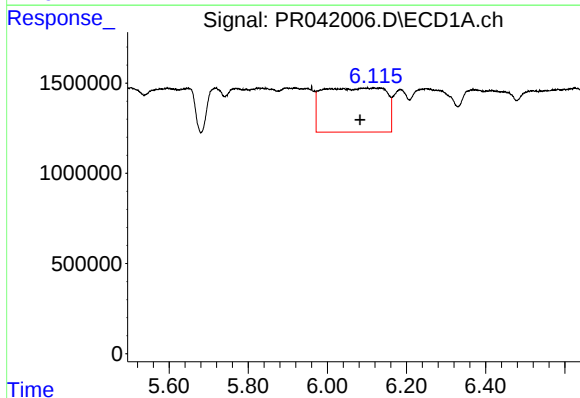
R.T.: 5.948 min
Delta R.T.: -0.035 min
Response: 5695398
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



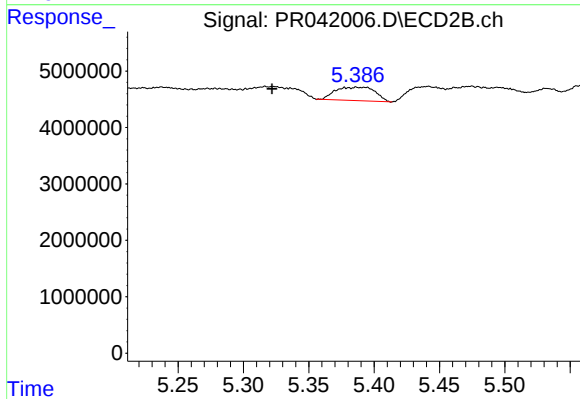
#5 AR-1016-3

R.T.: 5.237 min
Delta R.T.: -0.045 min
Response: 3633352
Conc: 9.96 ng/ml



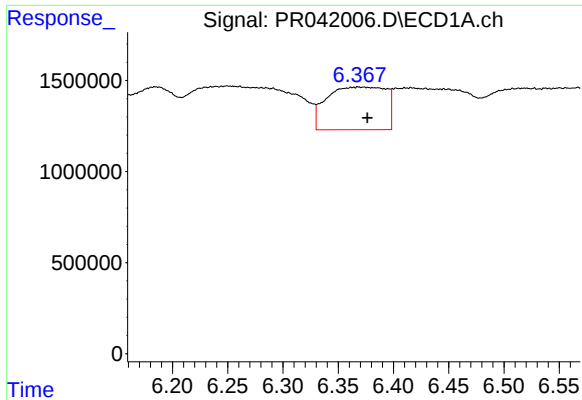
#6 AR-1016-4

R.T.: 6.132 min
Delta R.T.: 0.049 min
Response: 27112993
Conc: 266.60 ng/ml



#6 AR-1016-4

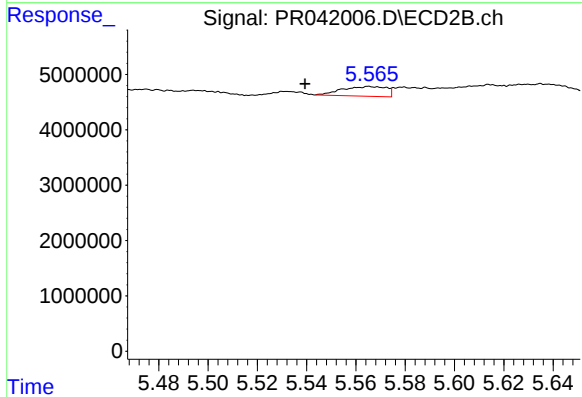
R.T.: 5.386 min
Delta R.T.: 0.065 min
Response: 5015686
Conc: 18.07 ng/ml



#7 AR-1016-5

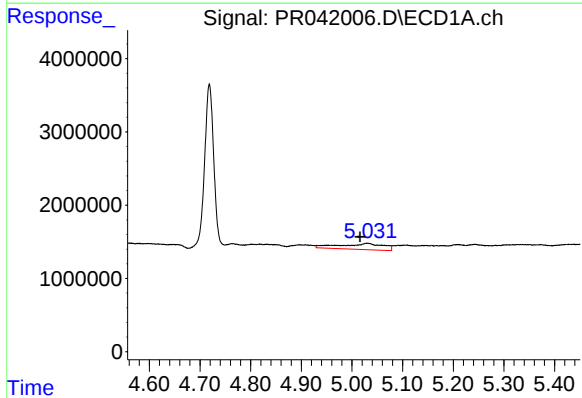
R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 8735265
Conc: 87.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



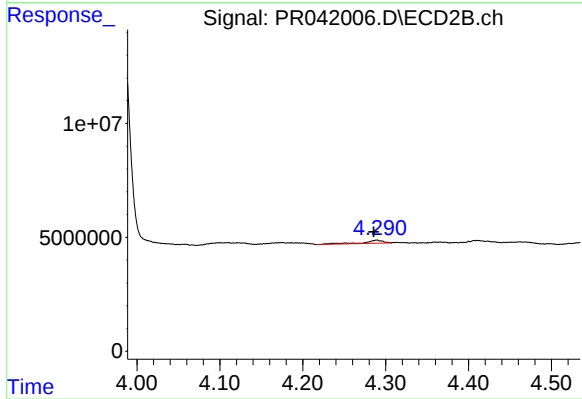
#7 AR-1016-5

R.T.: 5.566 min
Delta R.T.: 0.026 min
Response: 2187762
Conc: 7.08 ng/ml



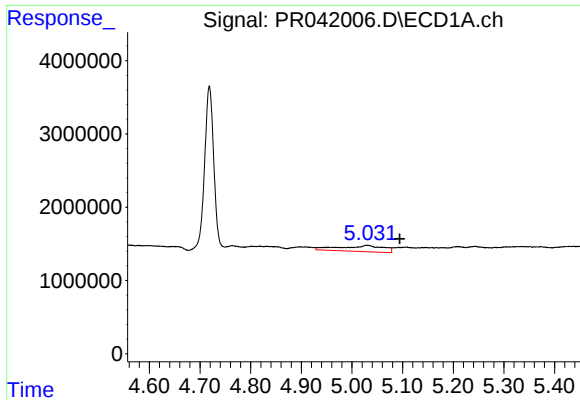
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 4940390
Conc: 170.28 ng/ml



#9 AR-1221-2

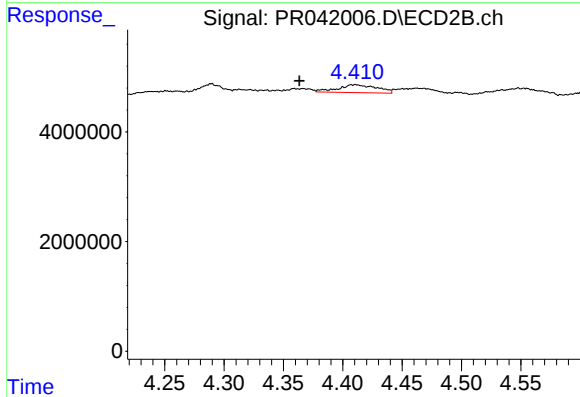
R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 2325128
Conc: 18.92 ng/ml



#10 AR-1221-3

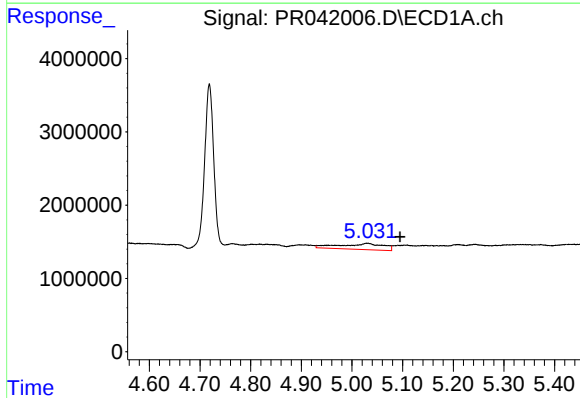
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 4940390
Conc: 50.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



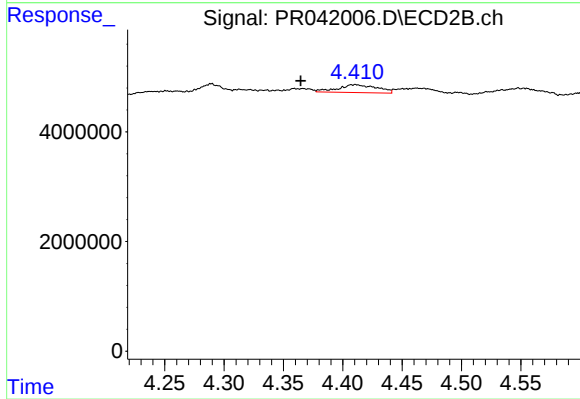
#10 AR-1221-3

R.T.: 4.411 min
Delta R.T.: 0.047 min
Response: 3310401
Conc: 8.50 ng/ml



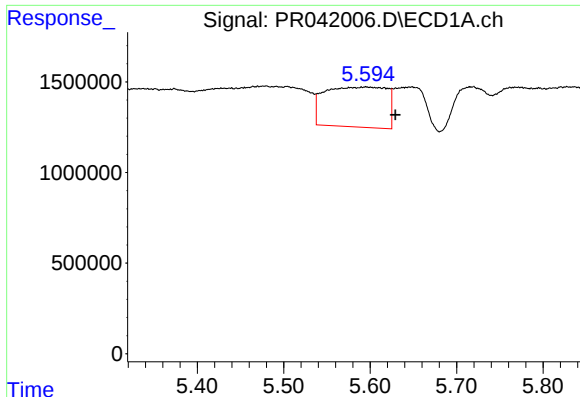
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 4940390
Conc: 59.04 ng/ml



#11 AR-1232-1

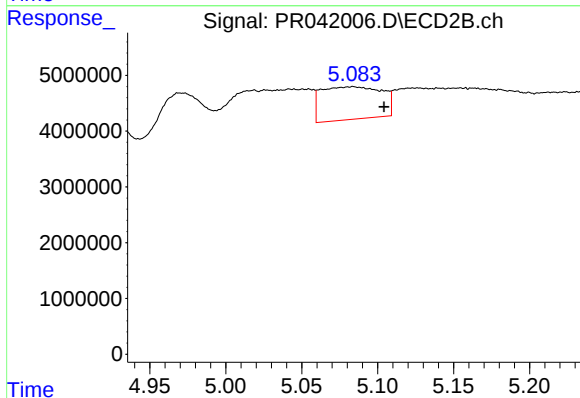
R.T.: 4.411 min
Delta R.T.: 0.046 min
Response: 3310401
Conc: 9.72 ng/ml



#12 AR-1232-2

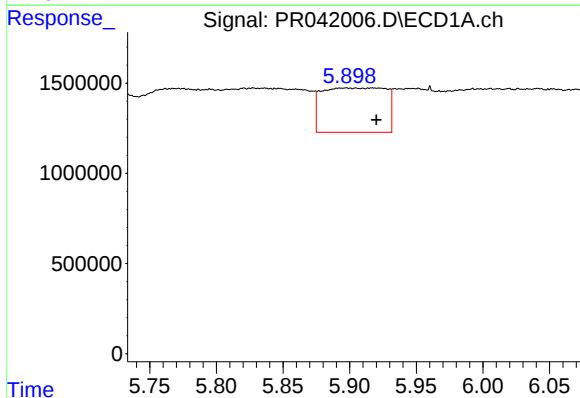
R.T.: 5.595 min
Delta R.T.: -0.034 min
Response: 11001504
Conc: 255.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



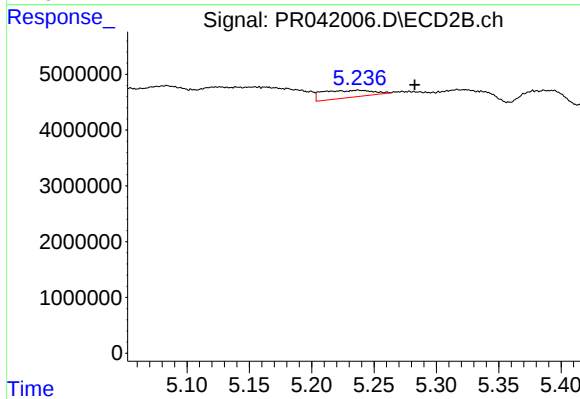
#12 AR-1232-2

R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 16271462
Conc: 47.78 ng/ml



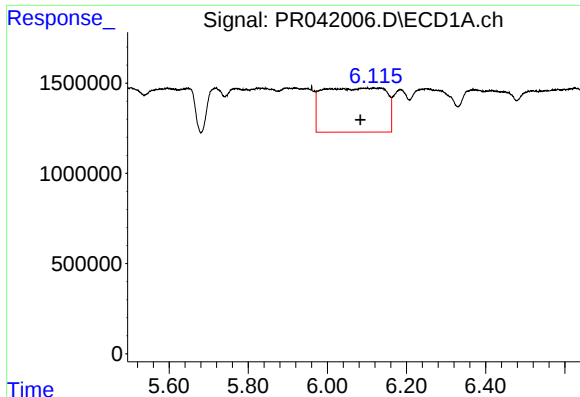
#13 AR-1232-3

R.T.: 5.897 min
Delta R.T.: -0.023 min
Response: 8197541
Conc: 91.17 ng/ml



#13 AR-1232-3

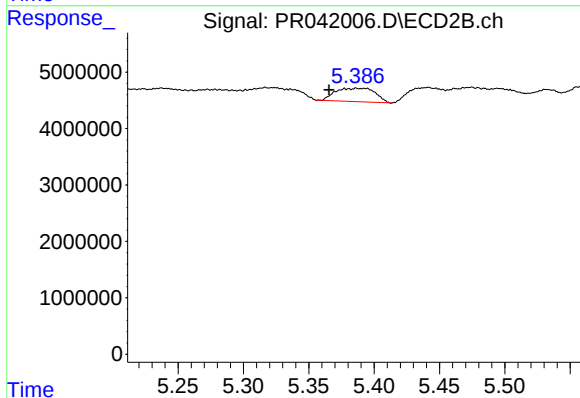
R.T.: 5.237 min
Delta R.T.: -0.046 min
Response: 3633352
Conc: 21.57 ng/ml



#14 AR-1232-4

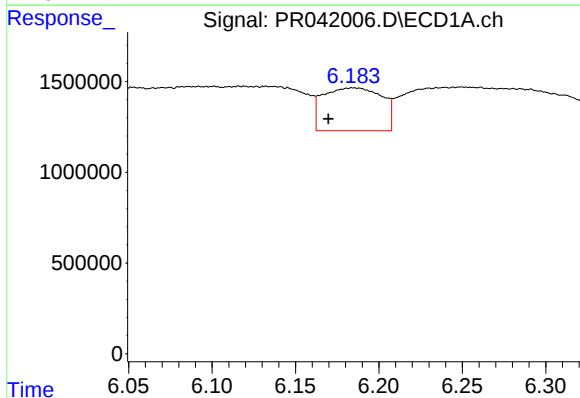
R.T.: 6.132 min
Delta R.T.: 0.049 min
Response: 27112993
Conc: 609.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



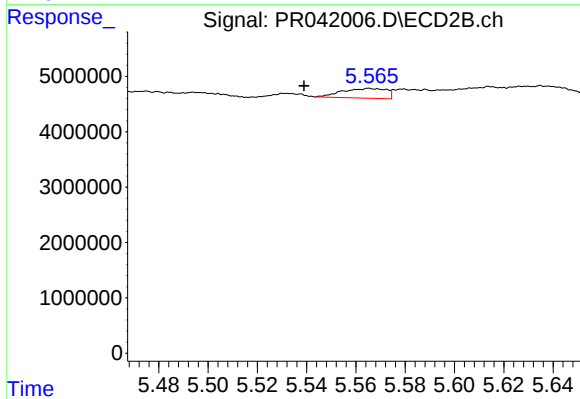
#14 AR-1232-4

R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 5015686
Conc: 35.21 ng/ml



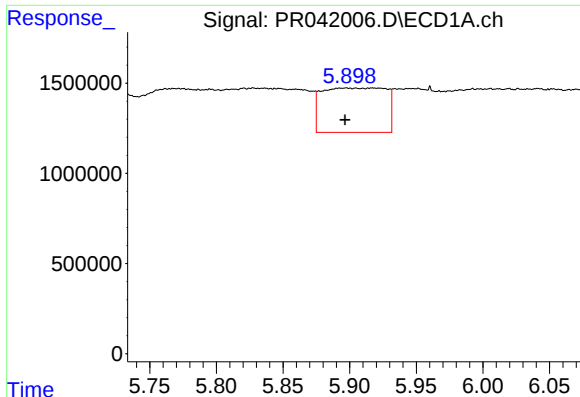
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.015 min
Response: 5787786
Conc: 176.18 ng/ml



#15 AR-1232-5

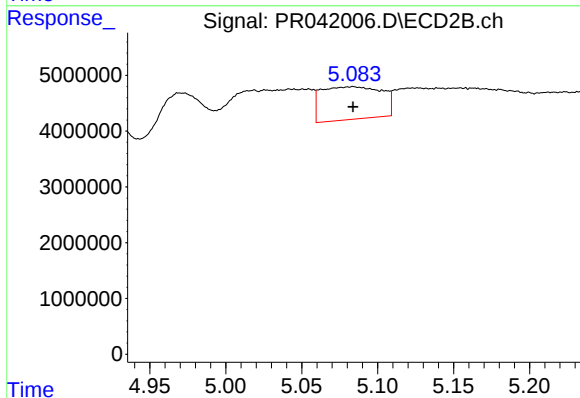
R.T.: 5.566 min
Delta R.T.: 0.027 min
Response: 2187762
Conc: 16.24 ng/ml



#16 AR-1242-1

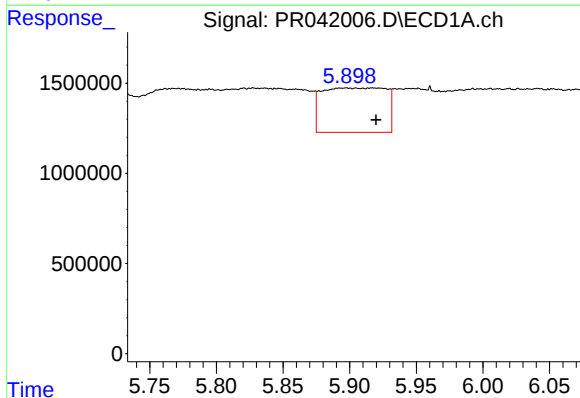
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 8197541
Conc: 74.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



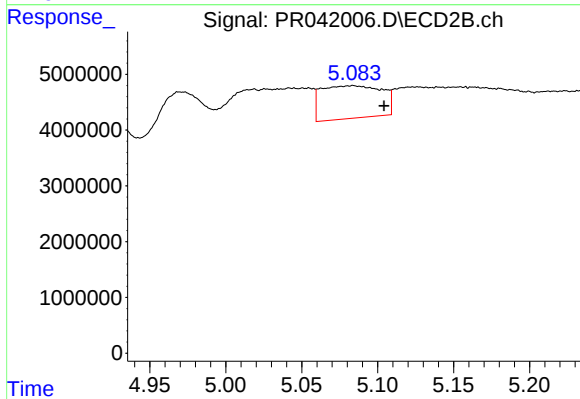
#16 AR-1242-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 16271462
Conc: 38.31 ng/ml



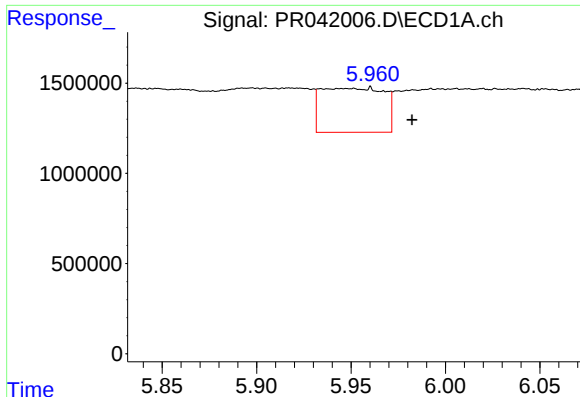
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: -0.023 min
Response: 8197541
Conc: 52.80 ng/ml



#17 AR-1242-2

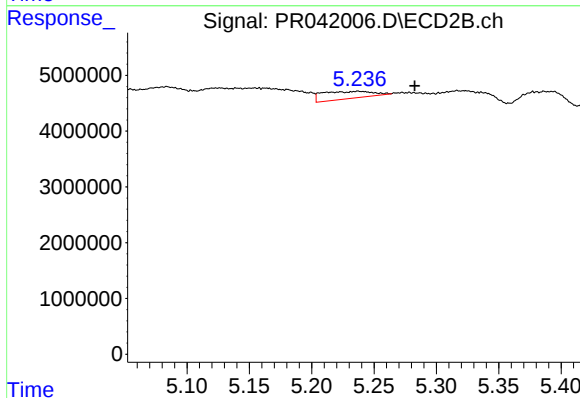
R.T.: 5.084 min
Delta R.T.: -0.020 min
Response: 16271462
Conc: 28.59 ng/ml



#18 AR-1242-3

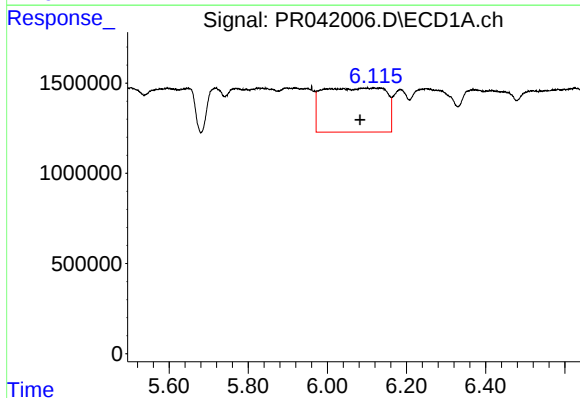
R.T.: 5.948 min
Delta R.T.: -0.034 min
Response: 5695398
Conc: 60.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



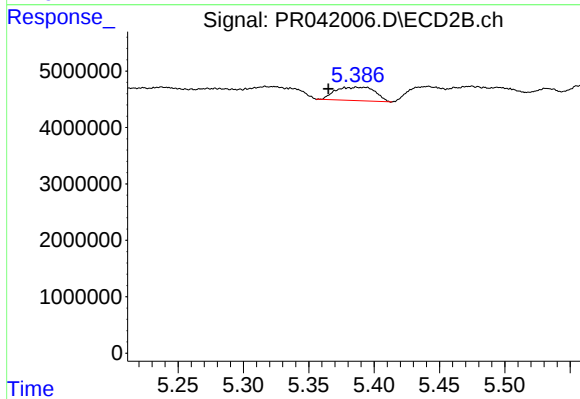
#18 AR-1242-3

R.T.: 5.237 min
Delta R.T.: -0.046 min
Response: 3633352
Conc: 12.59 ng/ml



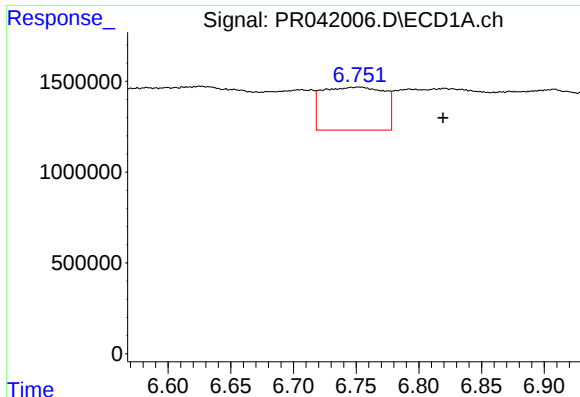
#19 AR-1242-4

R.T.: 6.132 min
Delta R.T.: 0.050 min
Response: 27112993
Conc: 349.00 ng/ml



#19 AR-1242-4

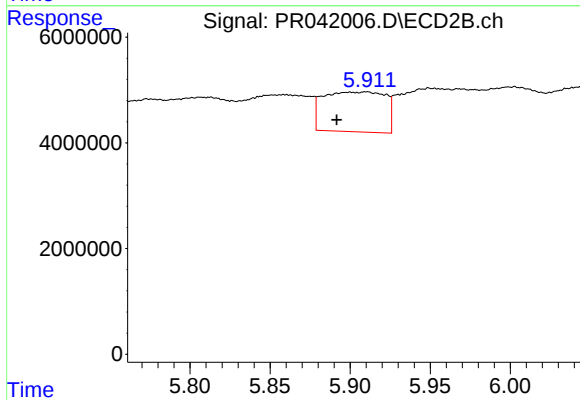
R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 5015686
Conc: 19.27 ng/ml



#20 AR-1242-5

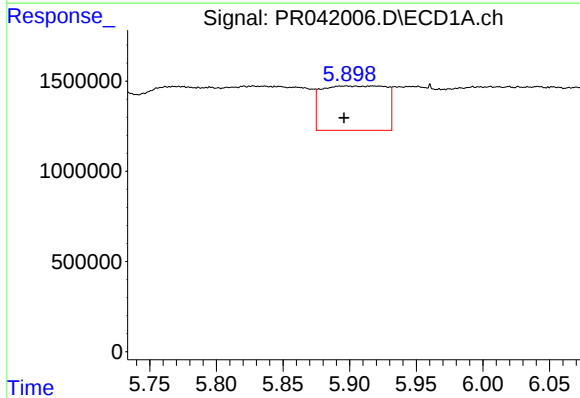
R.T.: 6.752 min
Delta R.T.: -0.068 min
Response: 8171610
Conc: 93.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



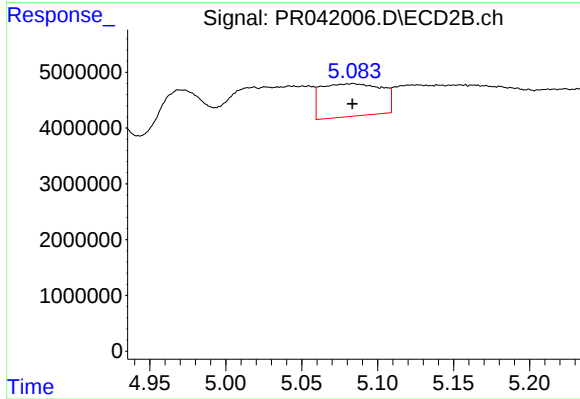
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.019 min
Response: 20355832
Conc: 76.73 ng/ml



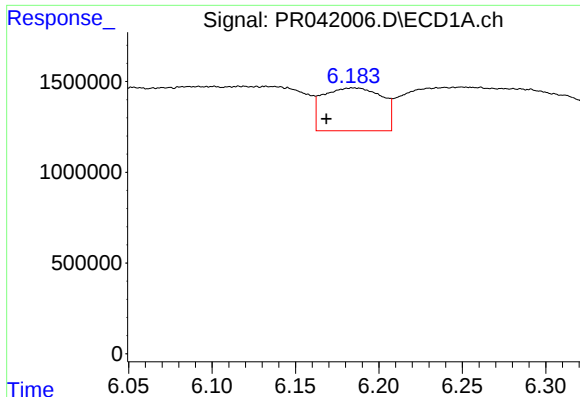
#21 AR-1248-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 8197541
Conc: 98.51 ng/ml



#21 AR-1248-1

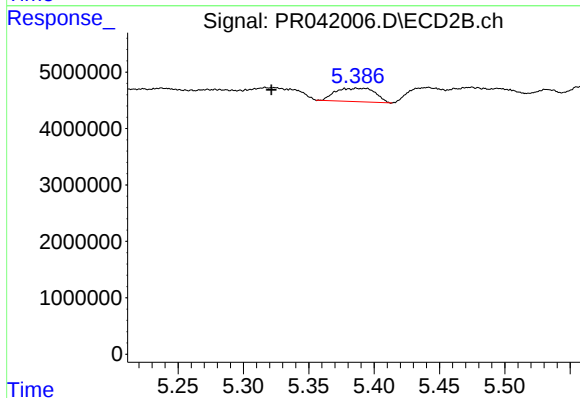
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 16271462
Conc: 49.92 ng/ml



#22 AR-1248-2

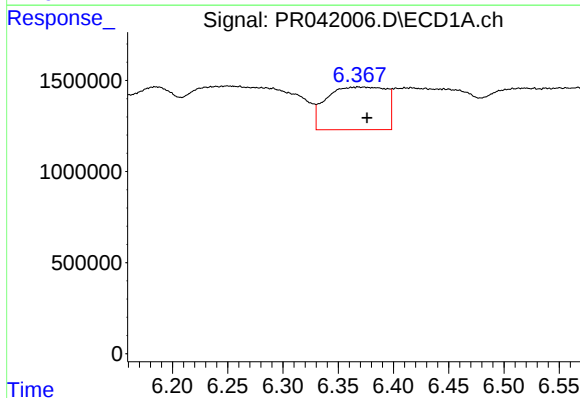
R.T.: 6.185 min
Delta R.T.: 0.016 min
Response: 5787786
Conc: 50.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



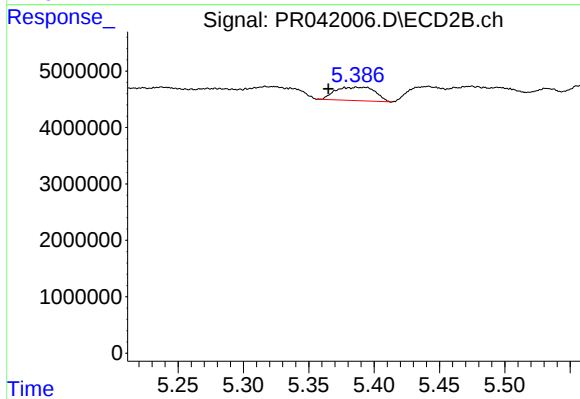
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: 0.065 min
Response: 5015686
Conc: 13.47 ng/ml



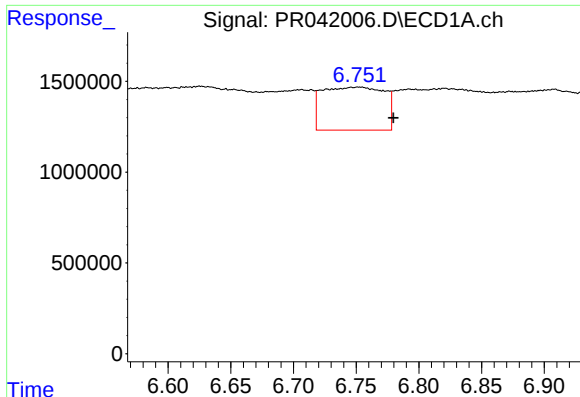
#23 AR-1248-3

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 8735265
Conc: 67.37 ng/ml



#23 AR-1248-3

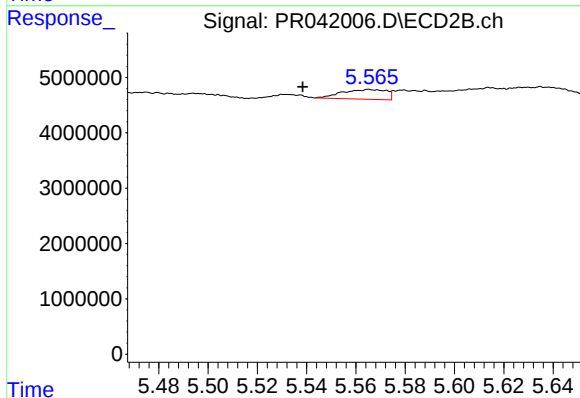
R.T.: 5.386 min
Delta R.T.: 0.022 min
Response: 5015686
Conc: 13.40 ng/ml



#24 AR-1248-4

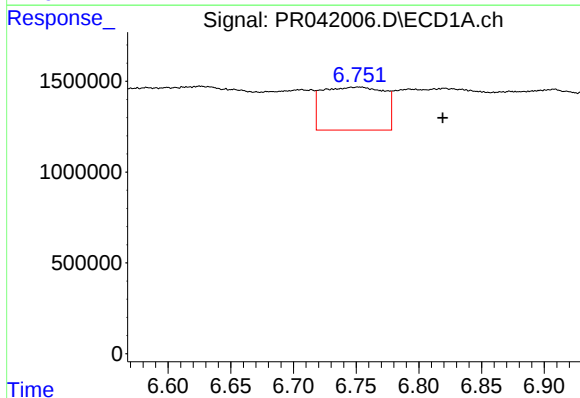
R.T.: 6.752 min
Delta R.T.: -0.028 min
Response: 8171610
Conc: 53.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



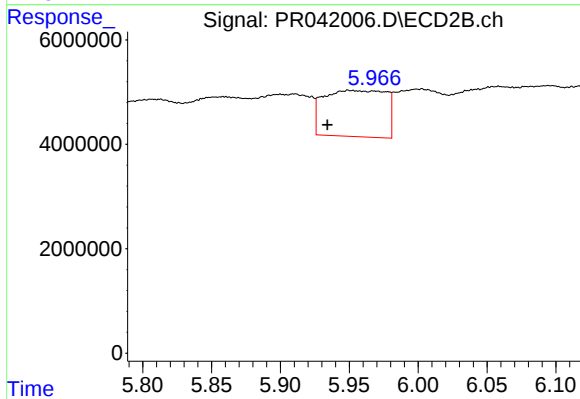
#24 AR-1248-4

R.T.: 5.566 min
Delta R.T.: 0.027 min
Response: 2187762
Conc: 5.49 ng/ml



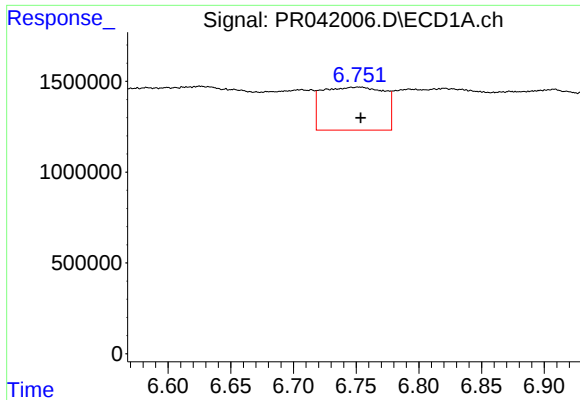
#25 AR-1248-5

R.T.: 6.752 min
Delta R.T.: -0.067 min
Response: 8171610
Conc: 56.44 ng/ml



#25 AR-1248-5

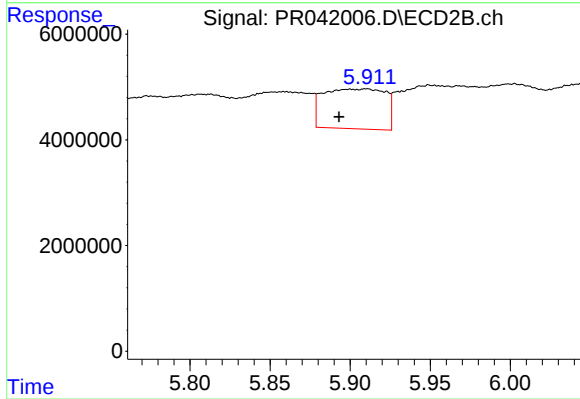
R.T.: 5.950 min
Delta R.T.: 0.016 min
Response: 27683910
Conc: 79.26 ng/ml



#26 AR-1254-1

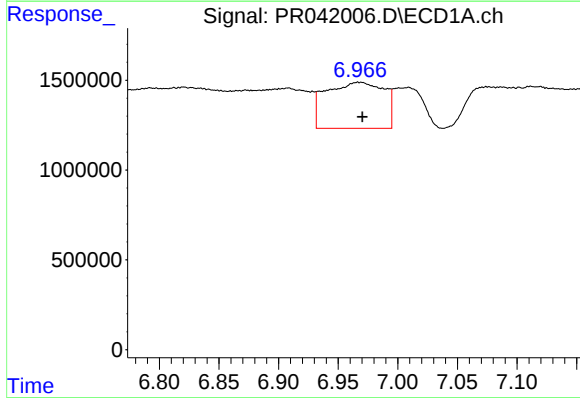
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 8171610
Conc: 50.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



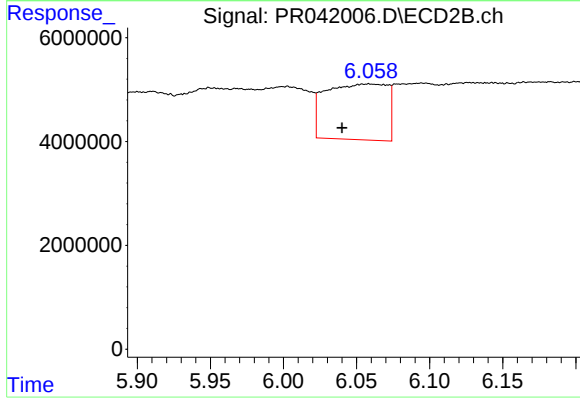
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: 0.017 min
Response: 20355832
Conc: 38.43 ng/ml



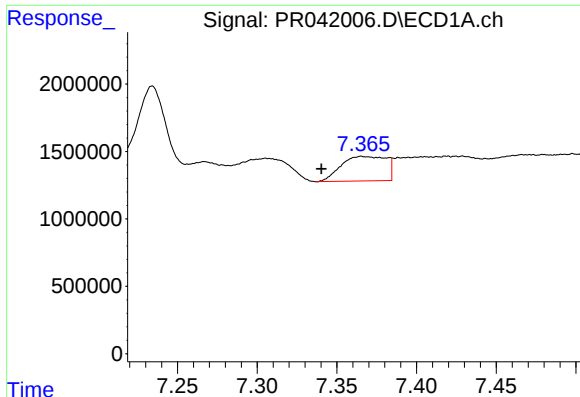
#27 AR-1254-2

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 8701556
Conc: 35.07 ng/ml



#27 AR-1254-2

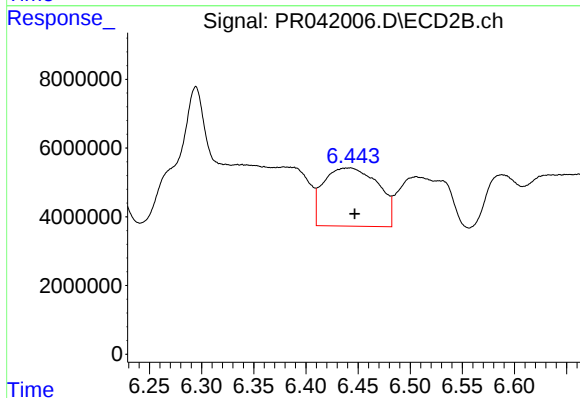
R.T.: 6.059 min
Delta R.T.: 0.019 min
Response: 31504578
Conc: 62.84 ng/ml



#28 AR-1254-3

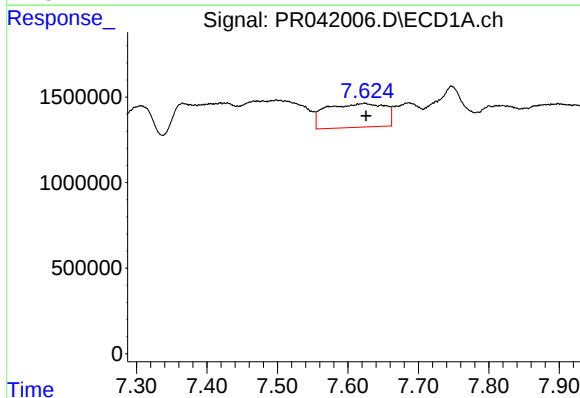
R.T.: 7.366 min
Delta R.T.: 0.026 min
Response: 3574308
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



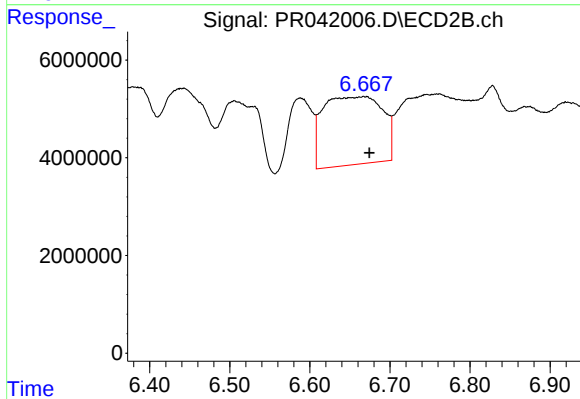
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 61564928
Conc: 65.26 ng/ml



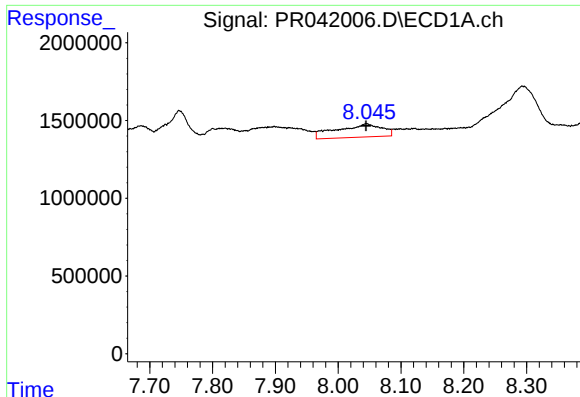
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 8056515
Conc: 39.70 ng/ml



#29 AR-1254-4

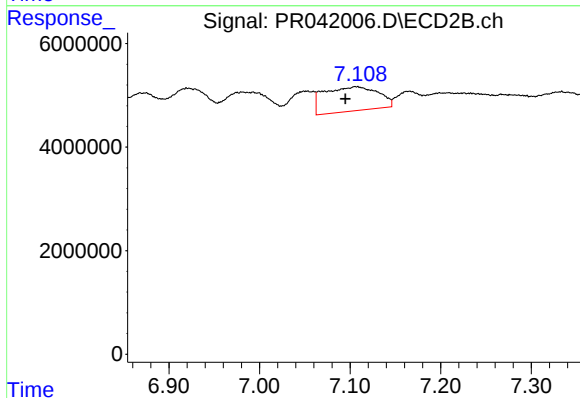
R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 71983345
Conc: 108.72 ng/ml



#30 AR-1254-5

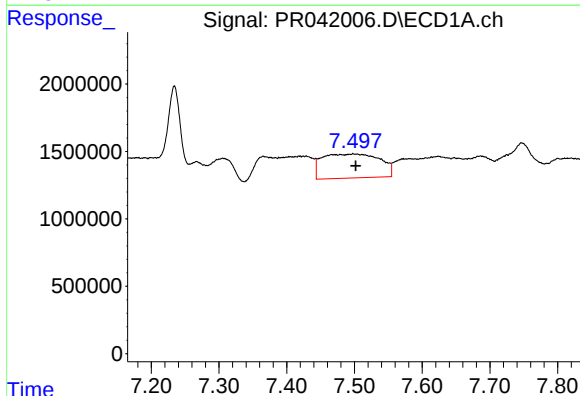
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 4253025
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



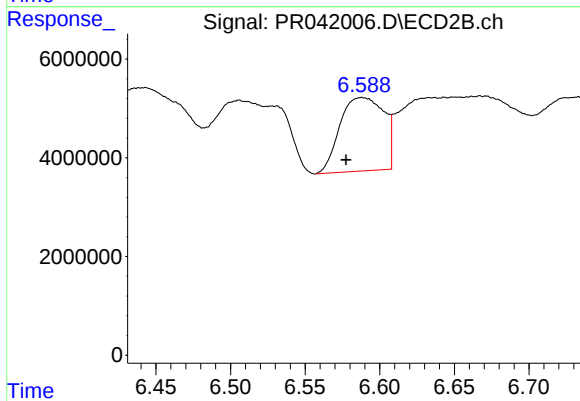
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: 0.011 min
Response: 19373214
Conc: 22.56 ng/ml



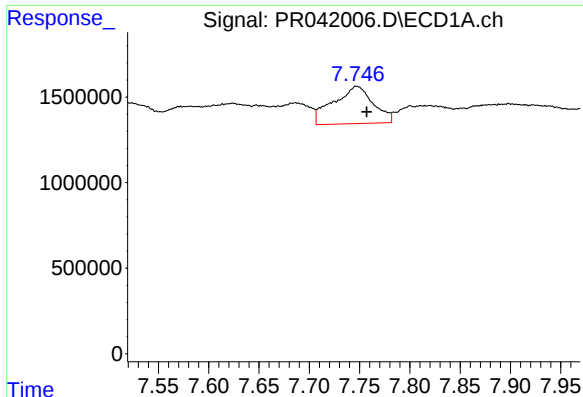
#31 AR-1260-1

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 10597889
Conc: 55.94 ng/ml



#31 AR-1260-1

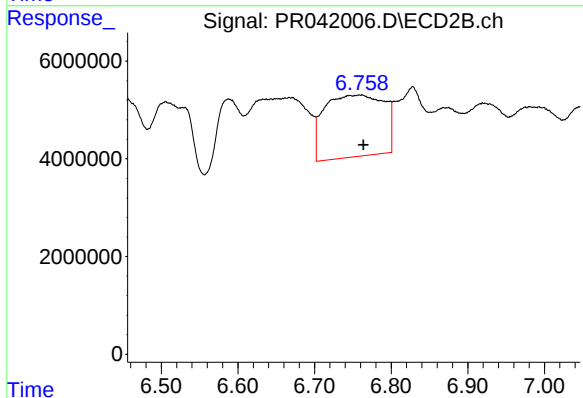
R.T.: 6.588 min
Delta R.T.: 0.011 min
Response: 30548529
Conc: 51.54 ng/ml



#32 AR-1260-2

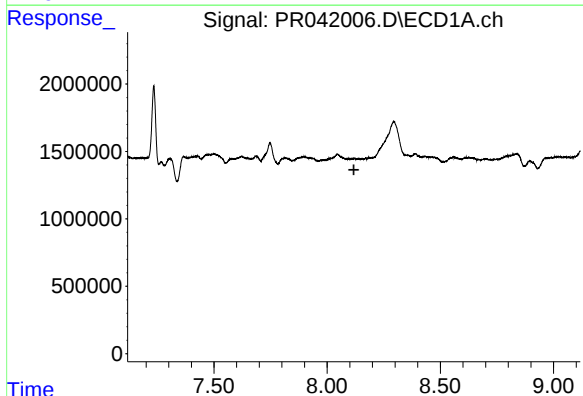
R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 6019618
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



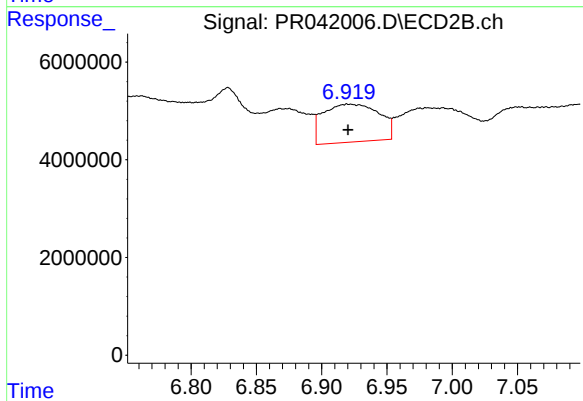
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 68385223
Conc: 83.88 ng/ml



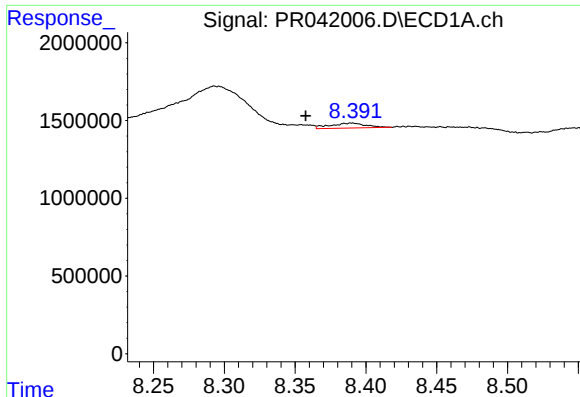
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#33 AR-1260-3

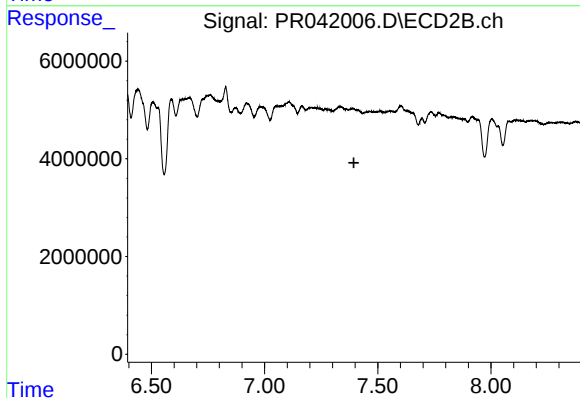
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 23155041
Conc: 33.49 ng/ml



#34 AR-1260-4

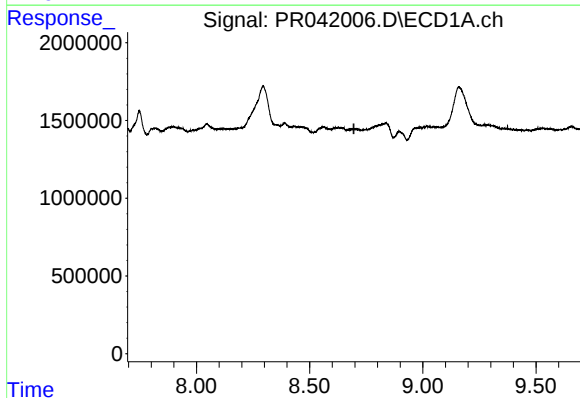
R.T.: 8.389 min
Delta R.T.: 0.032 min
Response: 549886
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



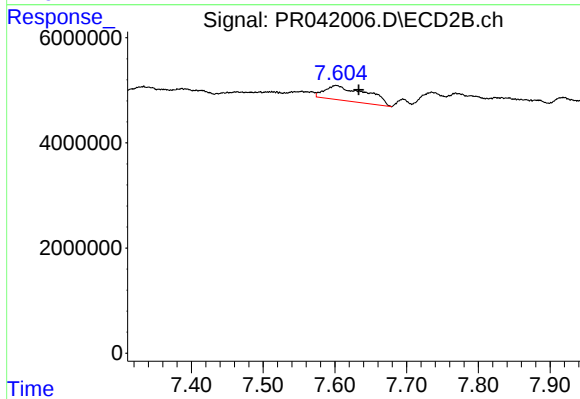
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



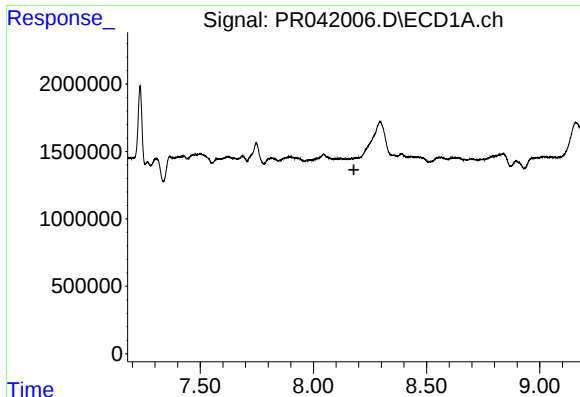
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.695 min
Response: 0
Conc: N.D.



#35 AR-1260-5

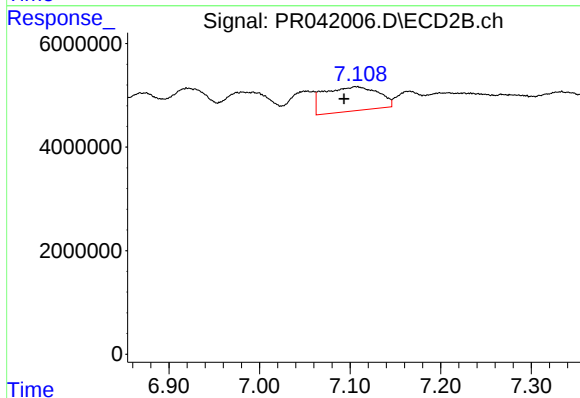
R.T.: 7.602 min
Delta R.T.: -0.032 min
Response: 11373815
Conc: 7.00 ng/ml



#36 AR-1262-1

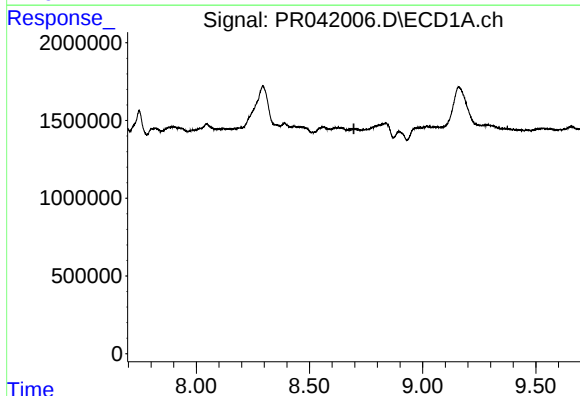
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPC8



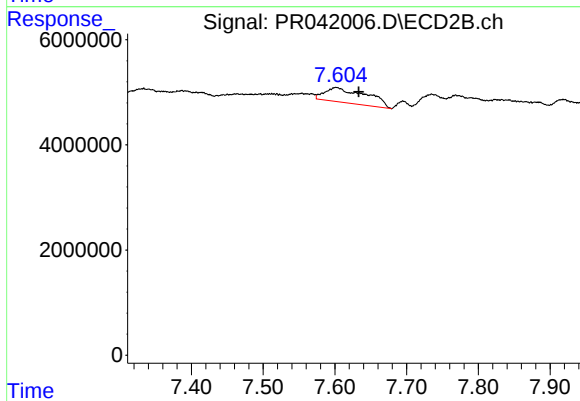
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.013 min
Response: 19373214
Conc: 44.46 ng/ml



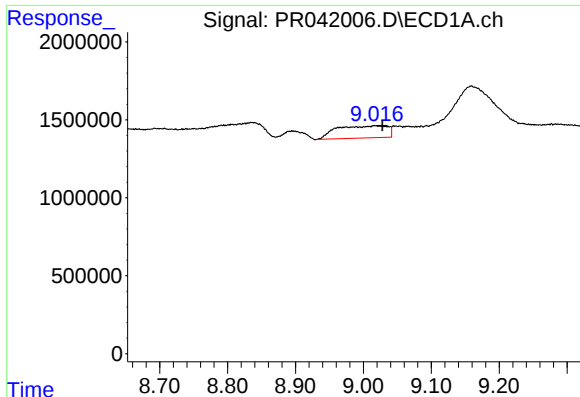
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

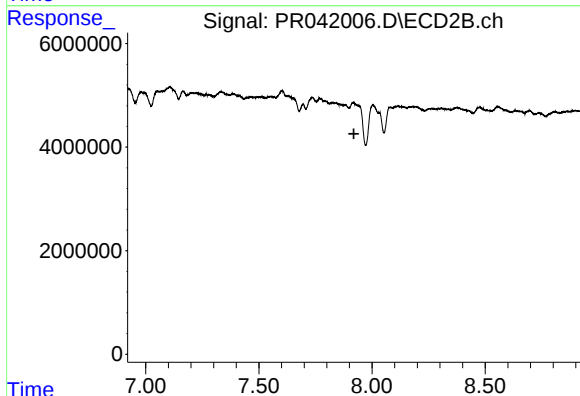
R.T.: 7.602 min
Delta R.T.: -0.032 min
Response: 11373815
Conc: 6.61 ng/ml



#38 AR-1262-3

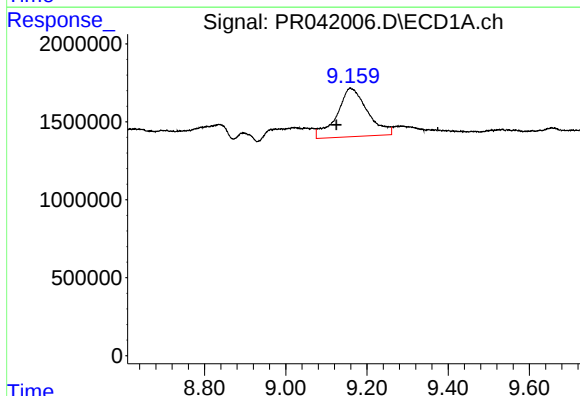
R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 4096276
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



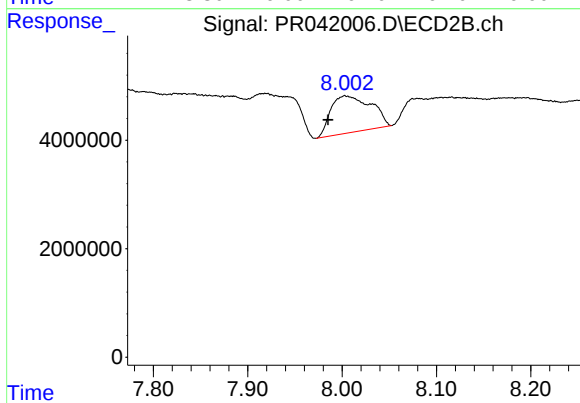
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



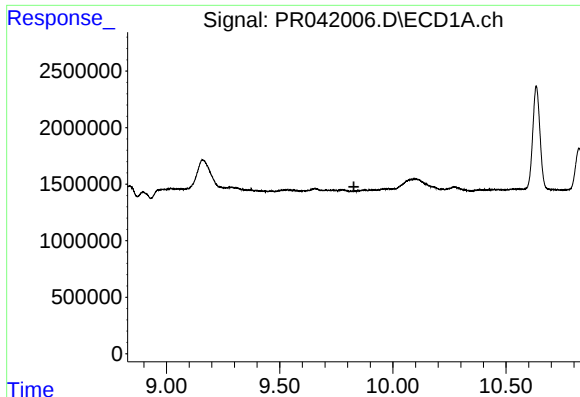
#39 AR-1262-4

R.T.: 9.159 min
Delta R.T.: 0.035 min
Response: 16337597
Conc: 79.75 ng/ml



#39 AR-1262-4

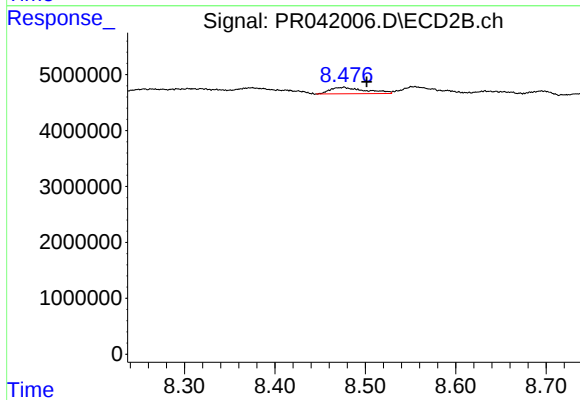
R.T.: 8.003 min
Delta R.T.: 0.018 min
Response: 20075336
Conc: 17.18 ng/ml



#40 AR-1262-5

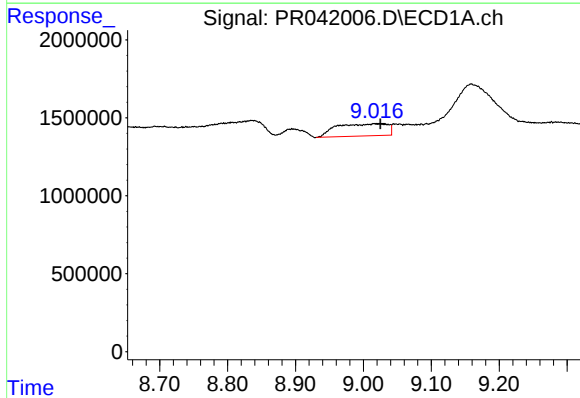
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPC8



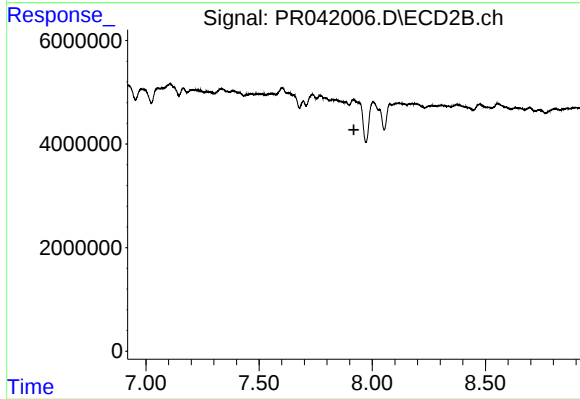
#40 AR-1262-5

R.T.: 8.476 min
Delta R.T.: -0.025 min
Response: 3127784
Conc: 5.85 ng/ml



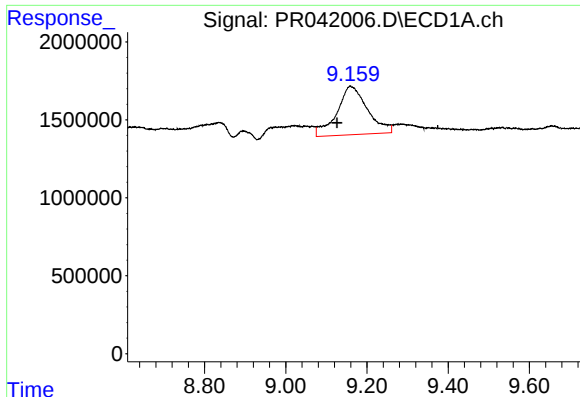
#41 AR-1268-1

R.T.: 9.019 min
Delta R.T.: -0.006 min
Response: 4096276
Conc: 7.46 ng/ml



#41 AR-1268-1

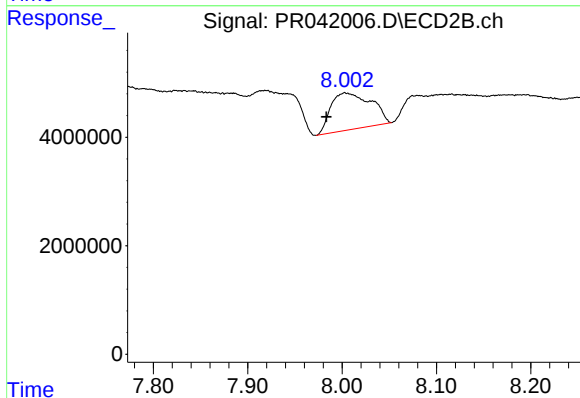
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#42 AR-1268-2

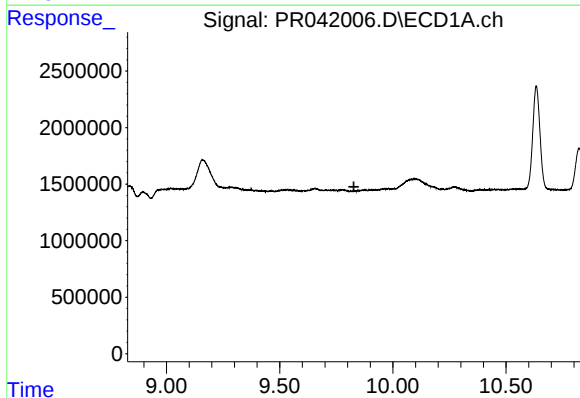
R.T.: 9.159 min
Delta R.T.: 0.032 min
Response: 16337597
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPC8



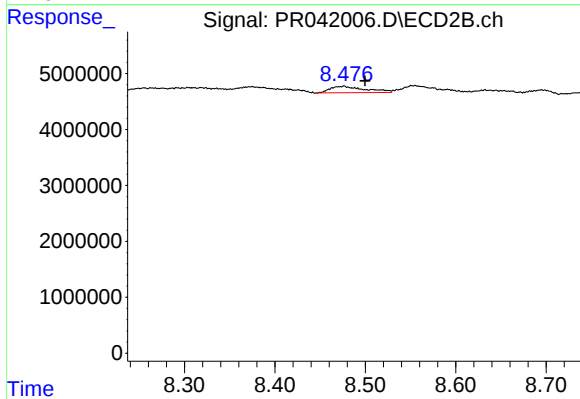
#42 AR-1268-2

R.T.: 8.003 min
Delta R.T.: 0.020 min
Response: 20075336
Conc: 10.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.476 min
Delta R.T.: -0.023 min
Response: 3127784
Conc: 4.85 ng/ml