

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082718\
 Data File : PR031649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 08:30
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:56:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 09:16:01 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...	0.000	3.685	0	709834	N.D.	0.019 #
2)	SA Decachlor...	0.000	8.482	0	22709760	N.D.	1.118 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.329	0	29496398	N.D.	25.554 #
4)	L1 AR-1016-2	0.000	4.739	0	59639952	N.D.	35.197 #
5)	L1 AR-1016-3	0.000	4.747	0	28872705	N.D.	9.647 #
6)	L1 AR-1016-4	0.000	4.805	0	150.6E6	N.D.	85.074 #
7)	L1 AR-1016-5	0.000	5.167	0	3053210	N.D.	1.900 #
8)	L2 AR-1221-1	0.000	3.880	0	19279512	N.D.	40.526 #
9)	L2 AR-1221-2	0.000	3.972	0	27584384	N.D.	76.607 #
10)	L2 AR-1221-3	0.000	4.066	0	34319558	N.D.	29.888 #
11)	L3 AR-1232-1	0.000	4.514	0	14301863	N.D.	22.481 #
12)	L3 AR-1232-2	0.000	4.747	0	28872705	N.D.	20.812 #
13)	L3 AR-1232-3	0.000	5.011	0	2313300	N.D.	3.892 #
14)	L3 AR-1232-4	0.000	5.304	0	74926510	N.D.	96.854 #
16)	L4 AR-1242-1	0.000	4.329	0	29496398	N.D.	51.053 #
17)	L4 AR-1242-2	0.000	4.921	0	78405194	N.D.	68.730 #
18)	L4 AR-1242-3	0.000	4.938	0	93339950	N.D.	100.812 #
19)	L4 AR-1242-4	0.000	5.703	0	16098191	N.D.	12.882 #
20)	L4 AR-1242-5	6.376	5.764	8293054	23714453	13.276	28.386 #
21)	L5 AR-1248-1	0.000	4.938	0	93339950	N.D.	57.537 #
22)	L5 AR-1248-2	0.000	5.458	0	393.6E6	N.D.	121.370 #
24)	L5 AR-1248-4	0.000	5.703	0	16098191	N.D.	6.907 #
25)	L5 AR-1248-5	6.848	6.036	107.4E6	156.1E6	151.402	102.685 #
26)	L6 AR-1254-1	6.848	5.658	107.4E6	119.0E6	55.766	34.860 #
27)	L6 AR-1254-2	0.000	5.991	0	220.8E6	N.D.	90.661 #
28)	L6 AR-1254-3	0.000	6.277	0	144.7E6	N.D.	33.834 #
29)	L6 AR-1254-4	0.000	6.570	0	83488444	N.D.	41.888 #
30)	L6 AR-1254-5	7.731	6.656	91450901	202.1E6	69.315	72.079
31)	L7 AR-1260-1	7.333	6.158	176.0E6	93076617	113.707	28.643 #
32)	L7 AR-1260-2	0.000	6.365	0	153.3E6	N.D.	39.755 #
33)	L7 AR-1260-3	7.871	6.519	32581603	58980971	15.041	18.262
34)	L7 AR-1260-4	0.000	6.988	0	348.9E6	N.D.	181.248 #
35)	L7 AR-1260-5	8.459	7.207	138.1E6	56299806	38.421	14.437 #
36)	L8 AR-1262-1	0.000	6.036	0	156.1E6	N.D.	68.968 #
37)	L8 AR-1262-2	0.000	6.747	0	255.9E6	N.D.	160.345 #
38)	L8 AR-1262-3	8.267	7.074	414.0E6	146.0E6	375.566	173.291 #
39)	L8 AR-1262-4	8.910	7.492	95904936	5531876	42.619	3.603 #
40)	L8 AR-1262-5	0.000	8.062	0	151.6E6	N.D.	191.137 #
41)	L9 AR-1268-1	7.871	6.747	32581603	255.9E6	43.993	218.091 #
42)	L9 AR-1268-2	0.000	7.533	0	4336595	N.D.	1.525 #
43)	L9 AR-1268-3	8.841	7.751	222.3E6	129.8E6	49.993	53.451

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:56:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 09:16:01 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
44)	L9 AR-1268-4	0.000	7.790	0	2854227	N.D.	4.190 #
45)	L9 AR-1268-5	10.039	0.000	131.5E6	0	14.181	N.D. #

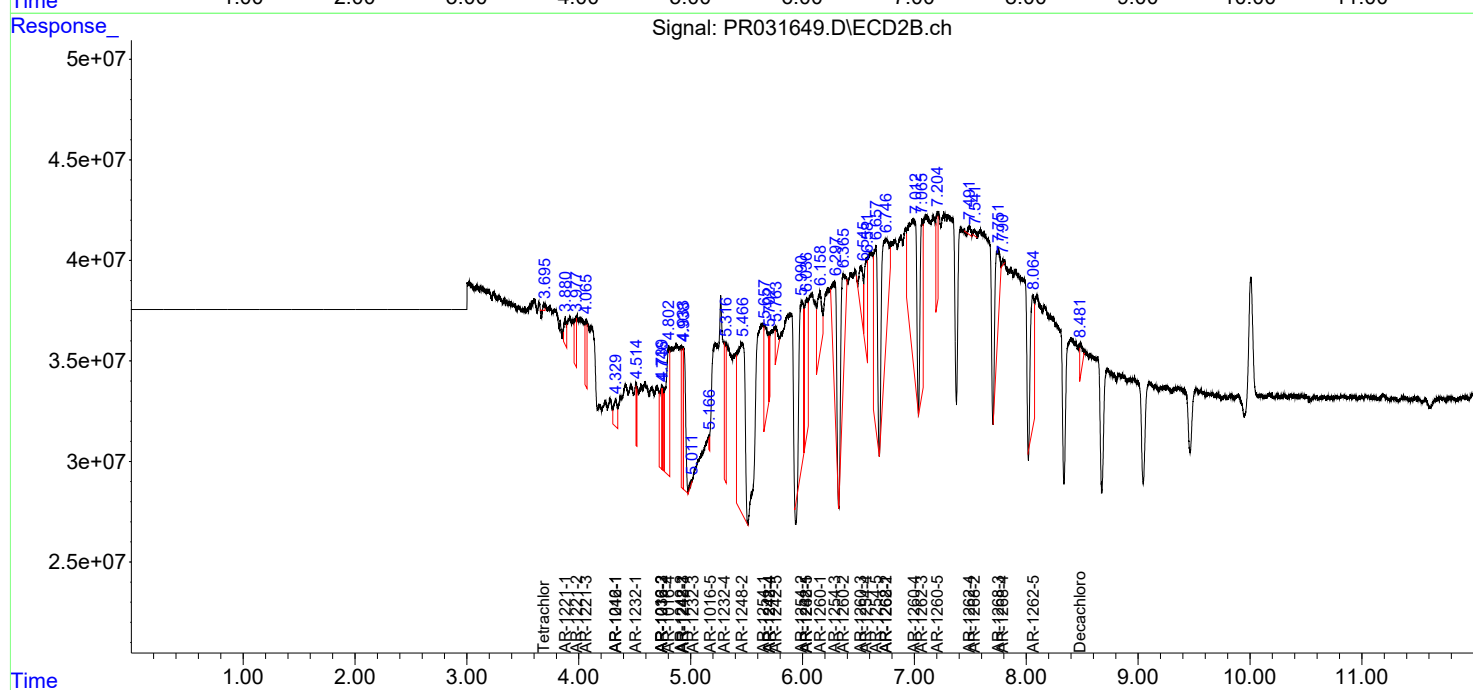
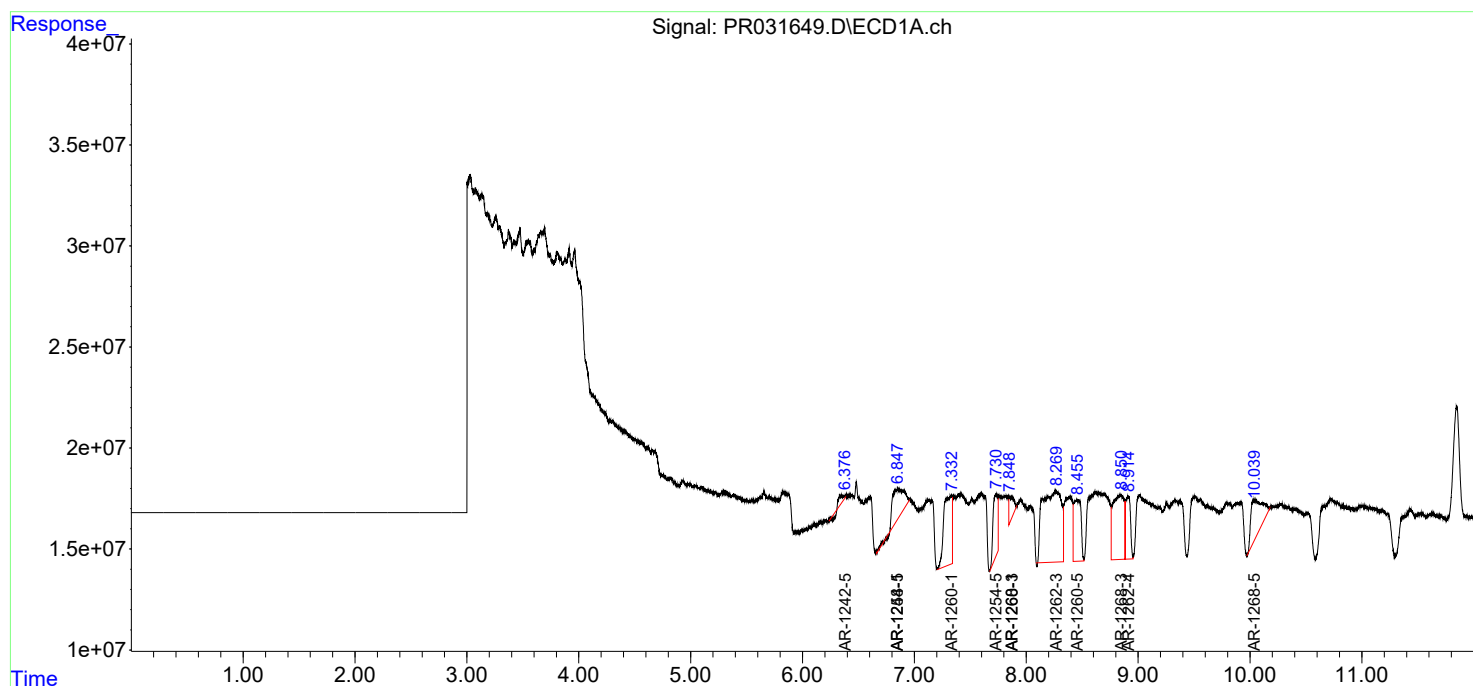
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

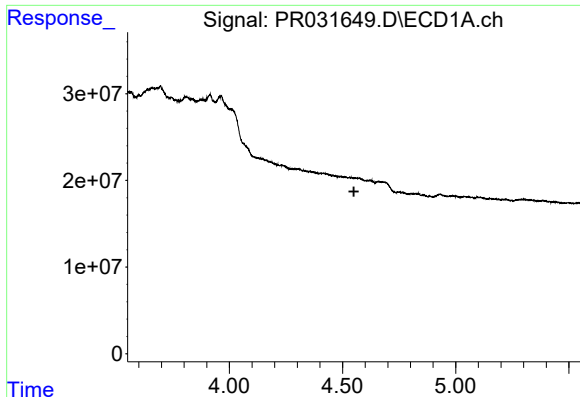
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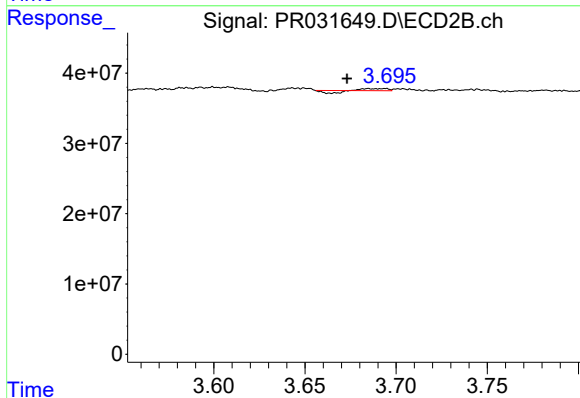




#1 Tetrachloro-m-xylene

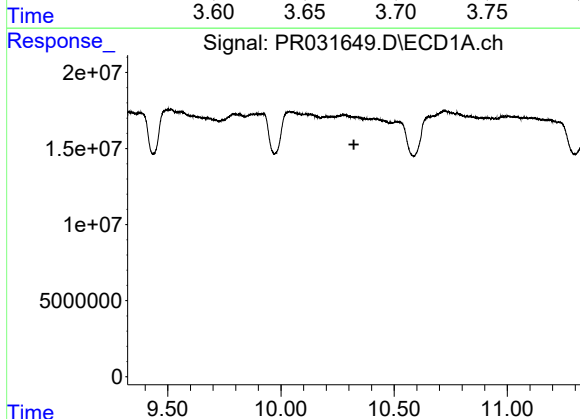
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



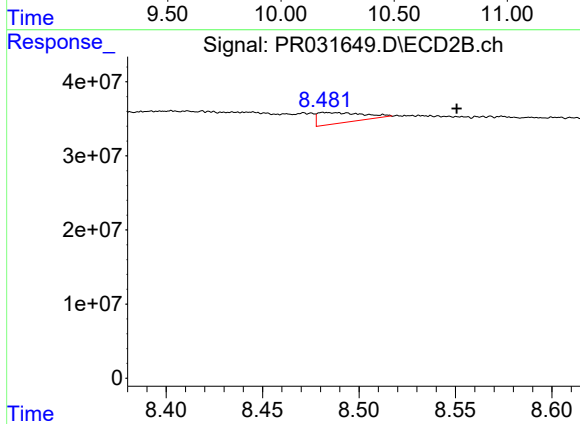
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.012 min
Response: 709834
Conc: 0.02 ng/ml



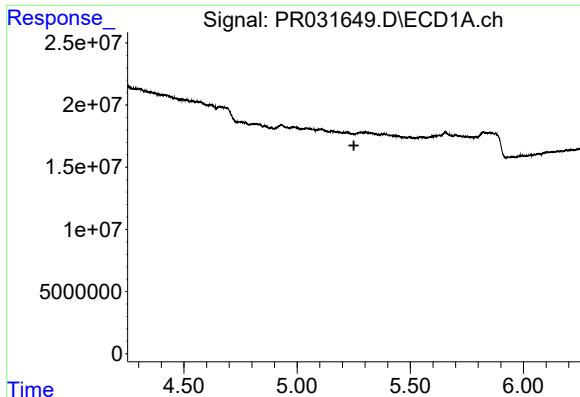
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.322 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

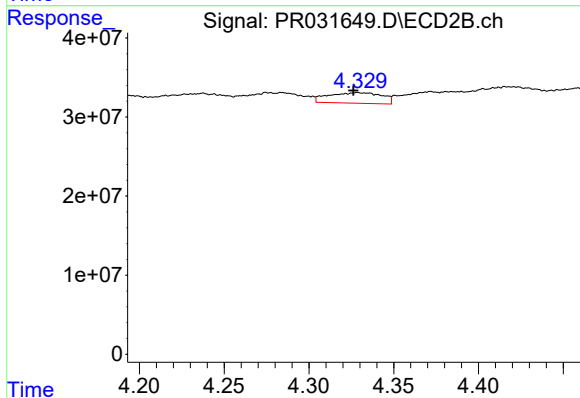
R.T.: 8.482 min
Delta R.T.: -0.068 min
Response: 22709760
Conc: 1.12 ng/ml



#3 AR-1016-1

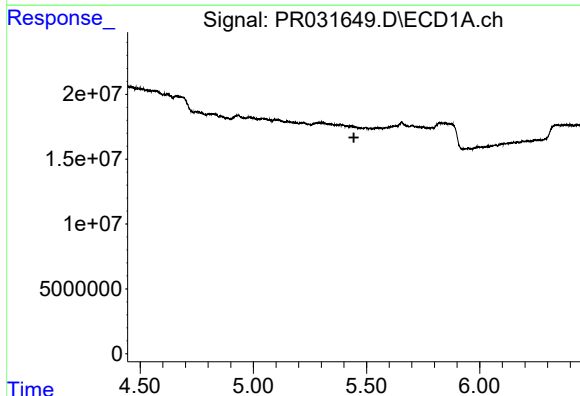
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



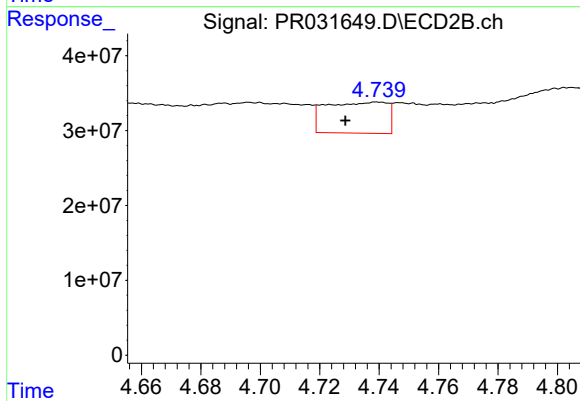
#3 AR-1016-1

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 29496398
Conc: 25.55 ng/ml



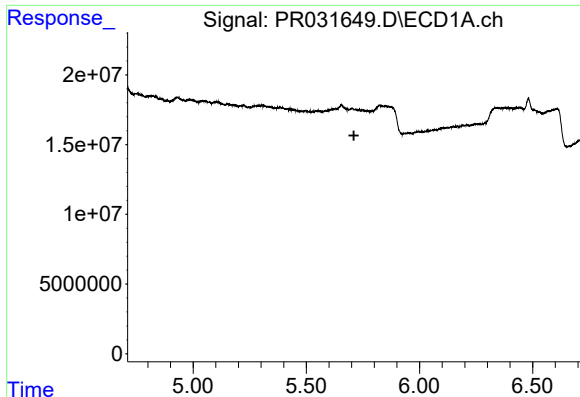
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#4 AR-1016-2

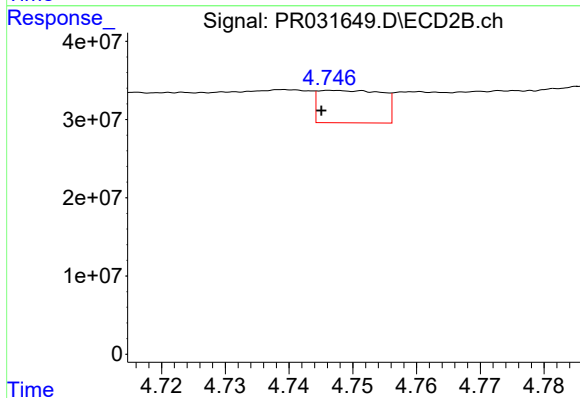
R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 59639952
Conc: 35.20 ng/ml



#5 AR-1016-3

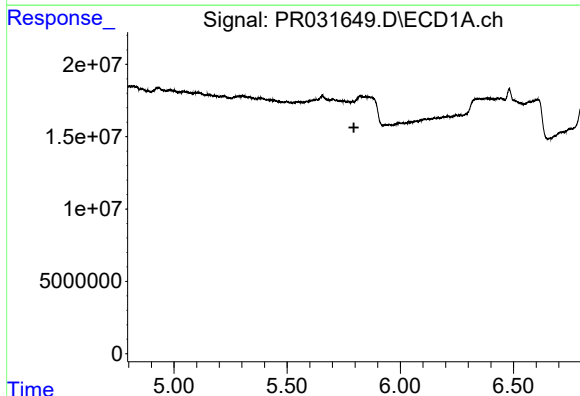
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



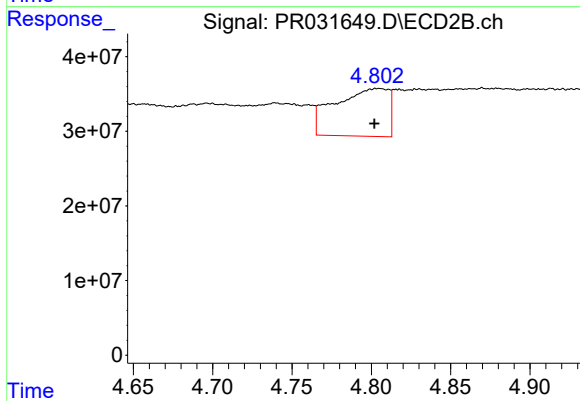
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 28872705
Conc: 9.65 ng/ml



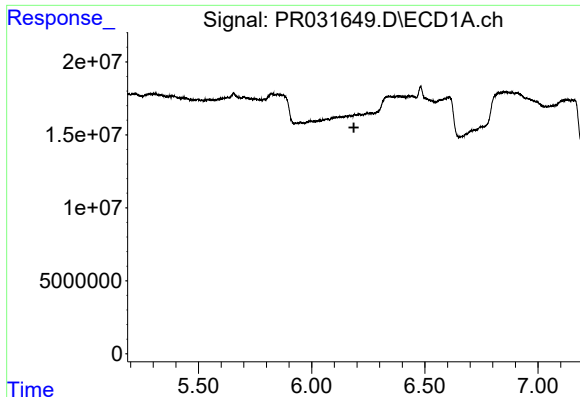
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#6 AR-1016-4

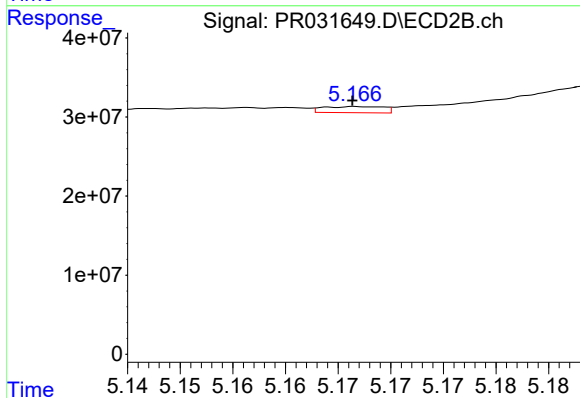
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 150573798
Conc: 85.07 ng/ml



#7 AR-1016-5

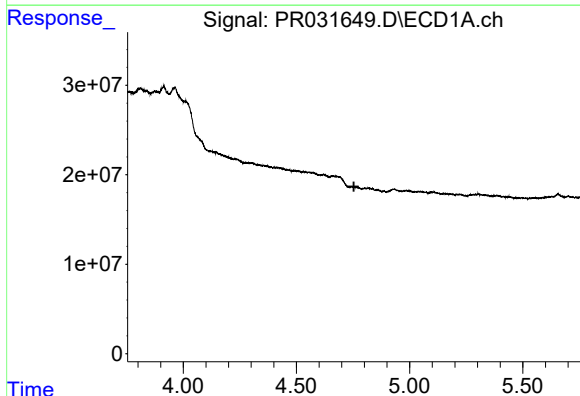
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



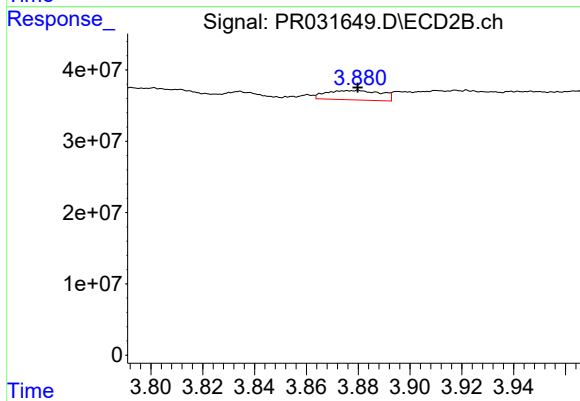
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 3053210
Conc: 1.90 ng/ml



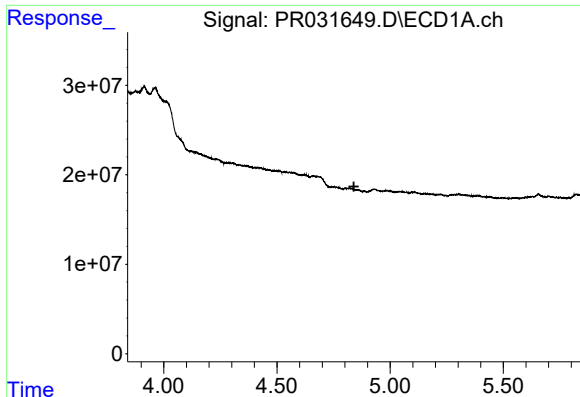
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

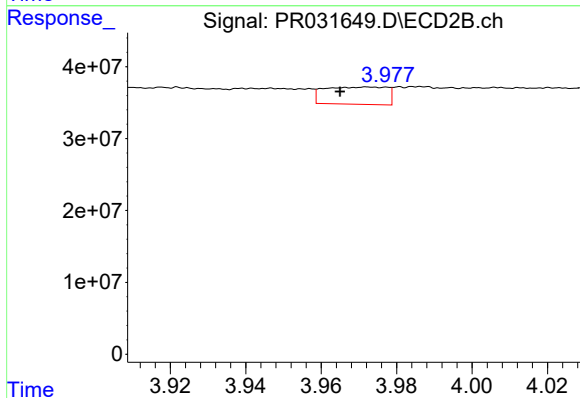
R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 19279512
Conc: 40.53 ng/ml



#9 AR-1221-2

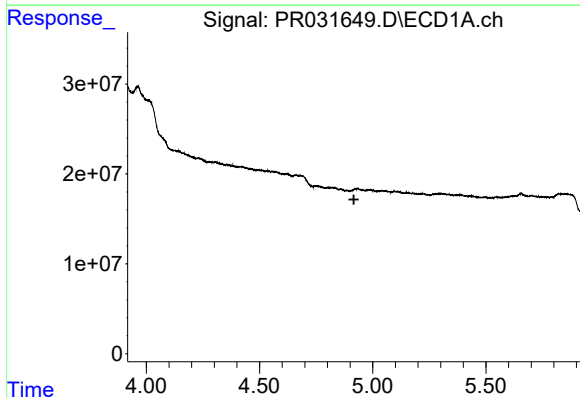
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



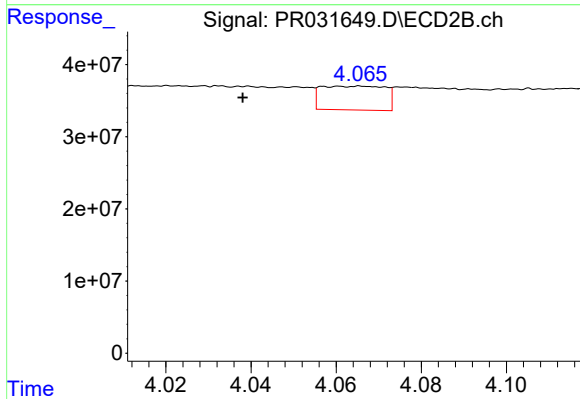
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.007 min
Response: 27584384
Conc: 76.61 ng/ml



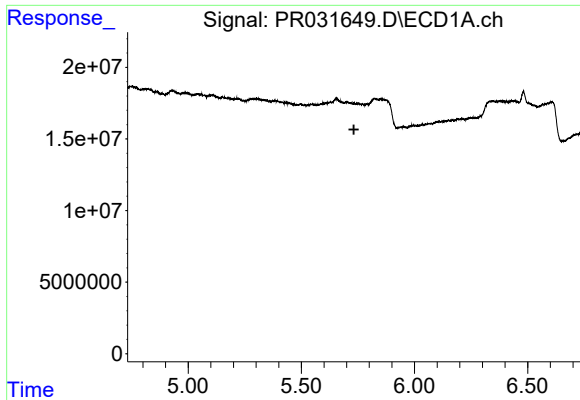
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

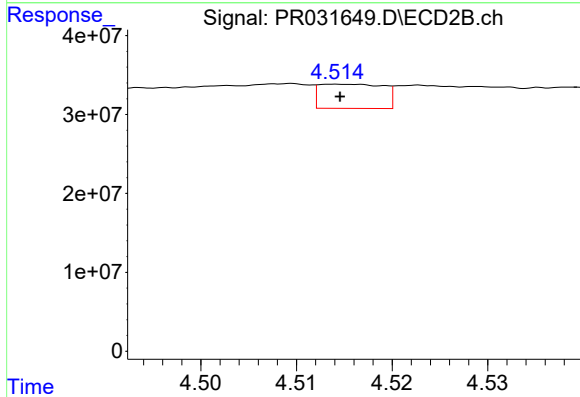
R.T.: 4.066 min
Delta R.T.: 0.028 min
Response: 34319558
Conc: 29.89 ng/ml



#11 AR-1232-1

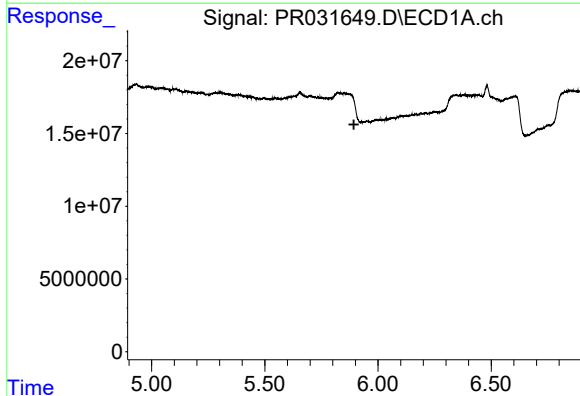
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



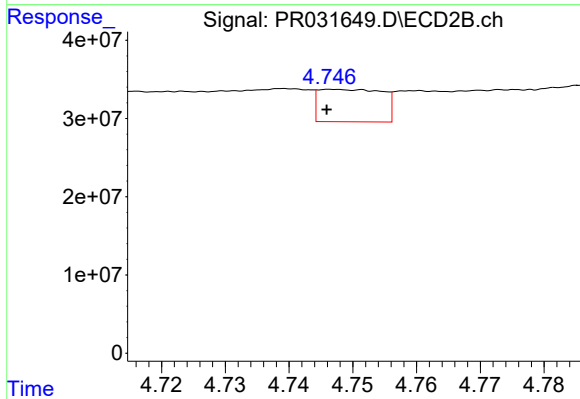
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 14301863
Conc: 22.48 ng/ml



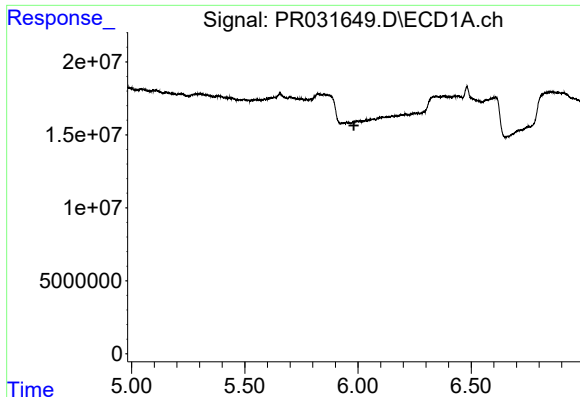
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#12 AR-1232-2

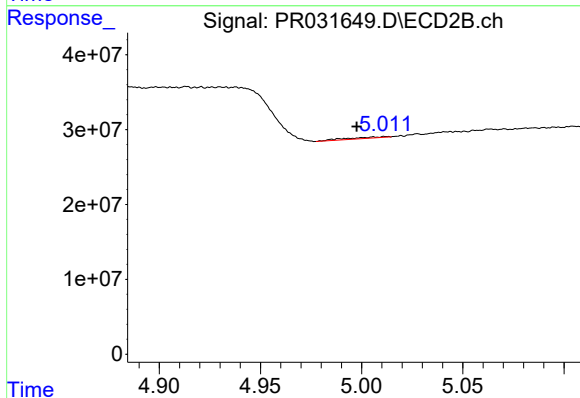
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 28872705
Conc: 20.81 ng/ml



#13 AR-1232-3

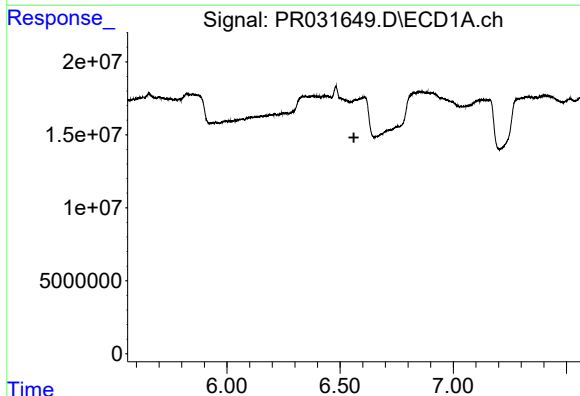
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



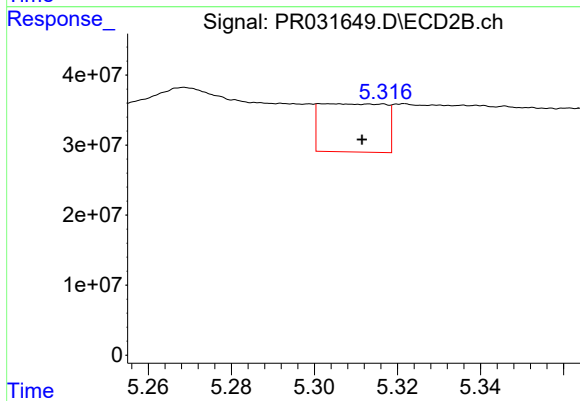
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.014 min
Response: 2313300
Conc: 3.89 ng/ml



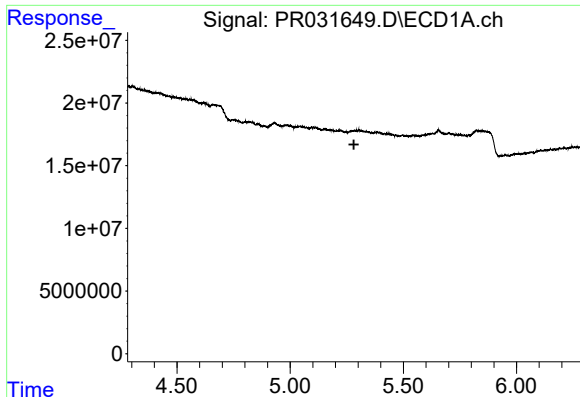
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.



#14 AR-1232-4

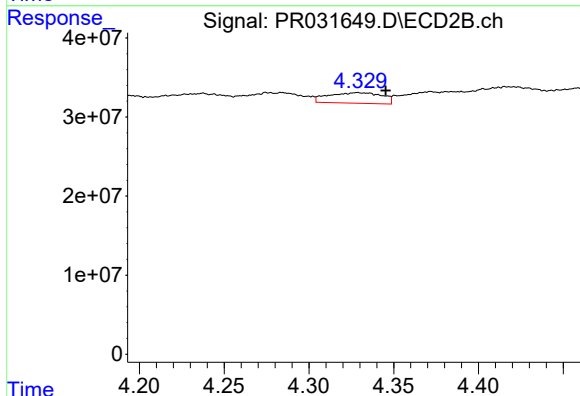
R.T.: 5.304 min
Delta R.T.: -0.008 min
Response: 74926510
Conc: 96.85 ng/ml



#16 AR-1242-1

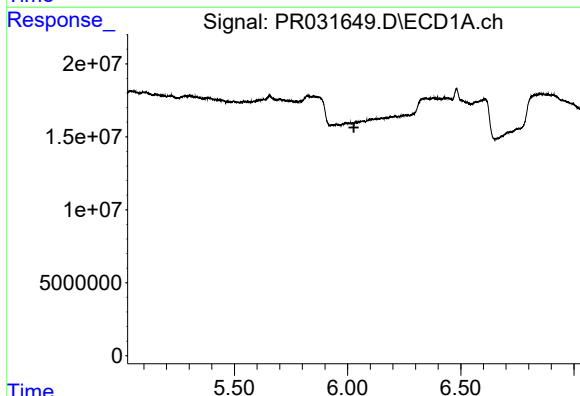
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



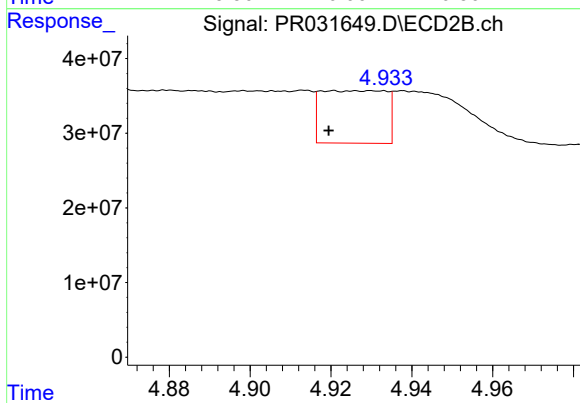
#16 AR-1242-1

R.T.: 4.329 min
Delta R.T.: -0.017 min
Response: 29496398
Conc: 51.05 ng/ml



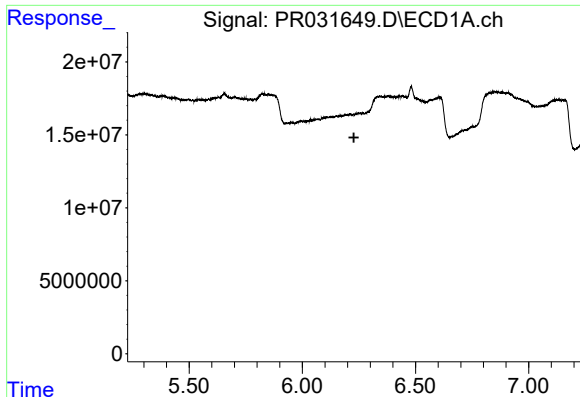
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#17 AR-1242-2

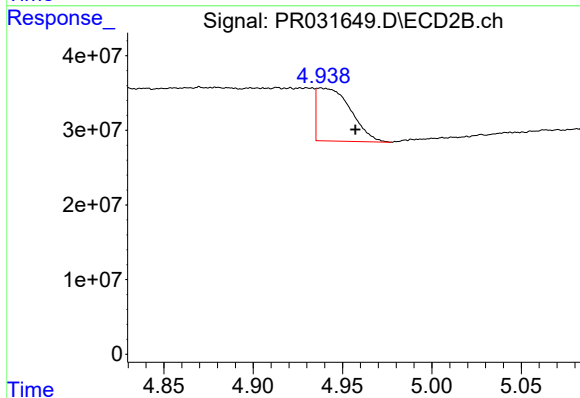
R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 78405194
Conc: 68.73 ng/ml



#18 AR-1242-3

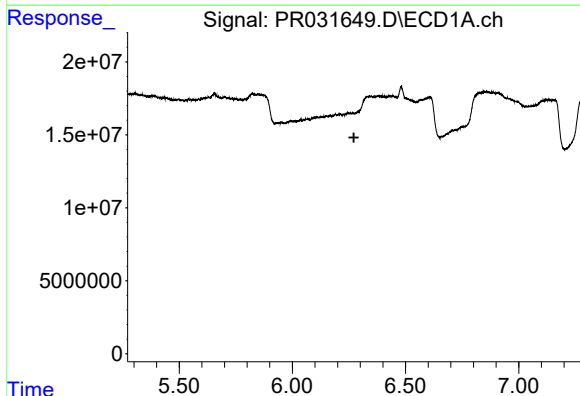
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



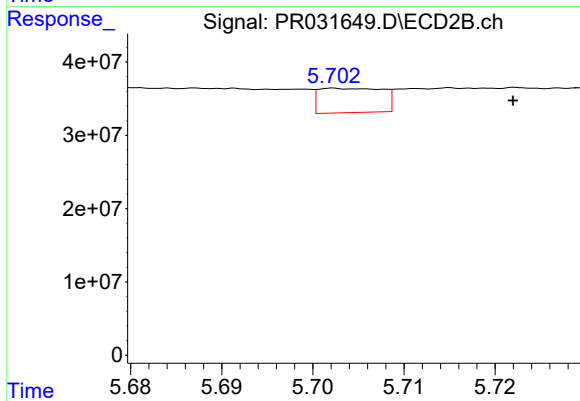
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.019 min
Response: 93339950
Conc: 100.81 ng/ml



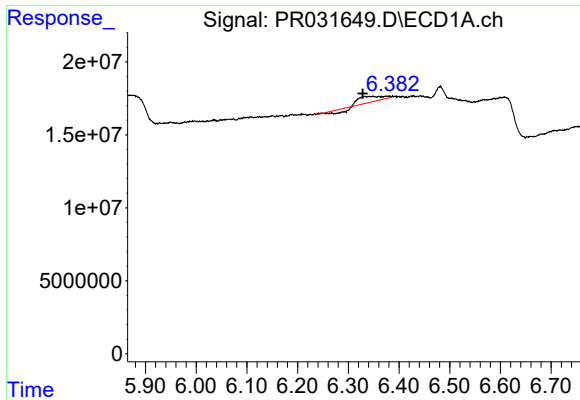
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#19 AR-1242-4

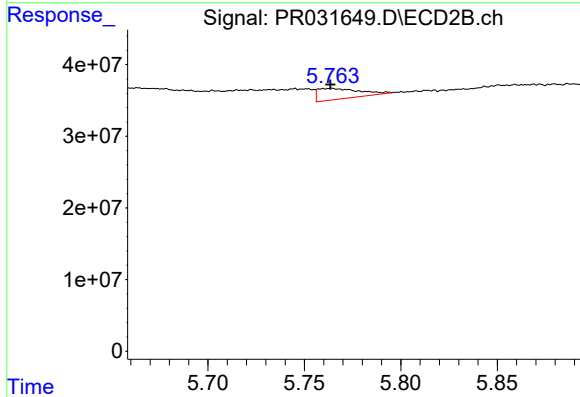
R.T.: 5.703 min
Delta R.T.: -0.019 min
Response: 16098191
Conc: 12.88 ng/ml



#20 AR-1242-5

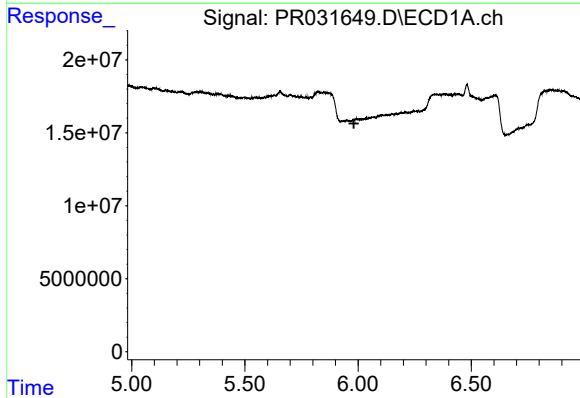
R.T.: 6.376 min
Delta R.T.: 0.048 min
Response: 8293054
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



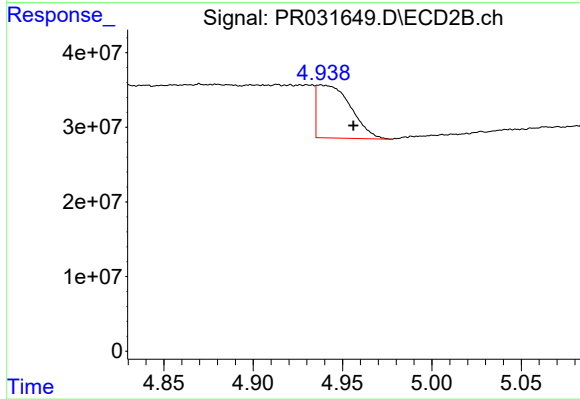
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 23714453
Conc: 28.39 ng/ml



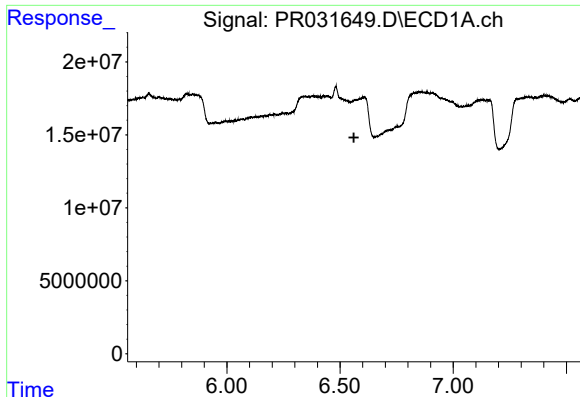
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#21 AR-1248-1

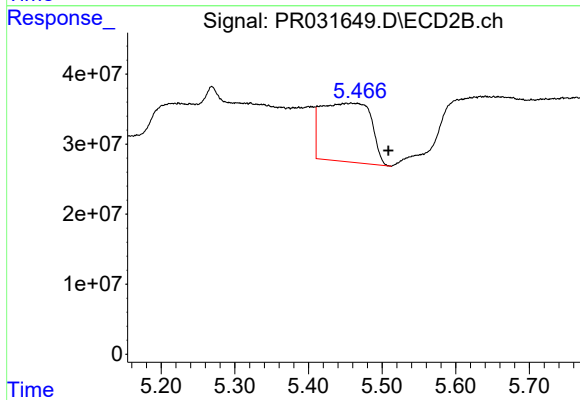
R.T.: 4.938 min
Delta R.T.: -0.018 min
Response: 93339950
Conc: 57.54 ng/ml



#22 AR-1248-2

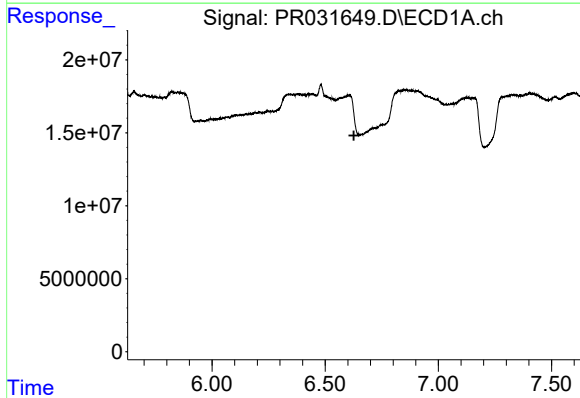
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



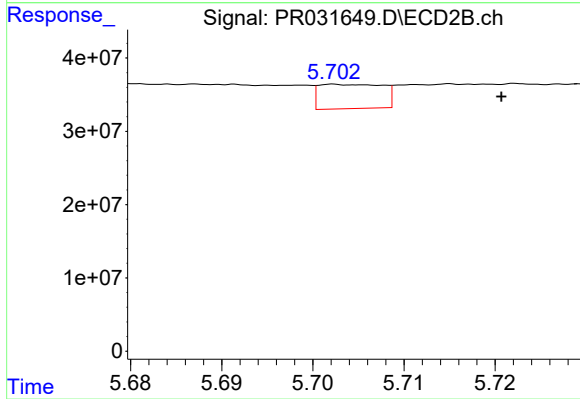
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.050 min
Response: 393561446
Conc: 121.37 ng/ml



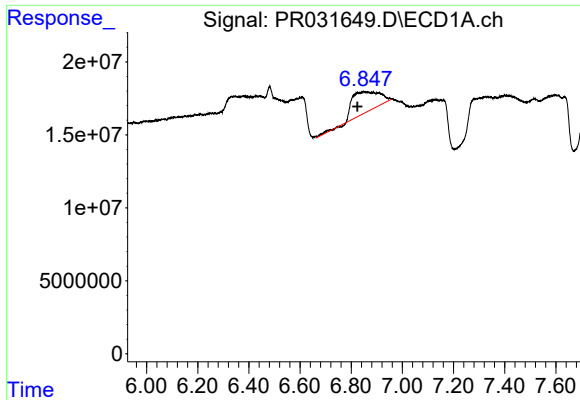
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#24 AR-1248-4

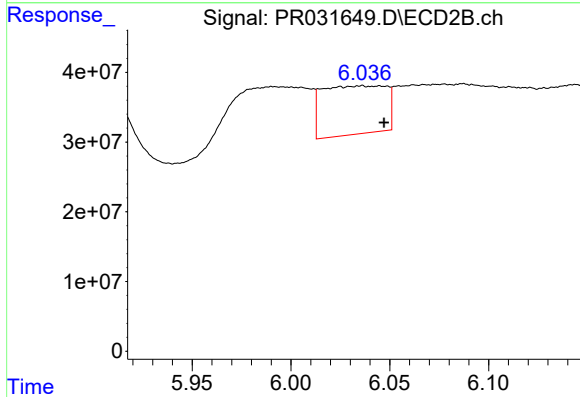
R.T.: 5.703 min
Delta R.T.: -0.018 min
Response: 16098191
Conc: 6.91 ng/ml



#25 AR-1248-5

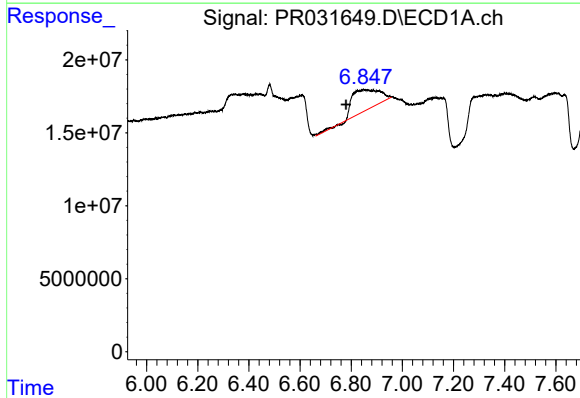
R.T.: 6.848 min
Delta R.T.: 0.024 min
Response: 107442506
Conc: 151.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



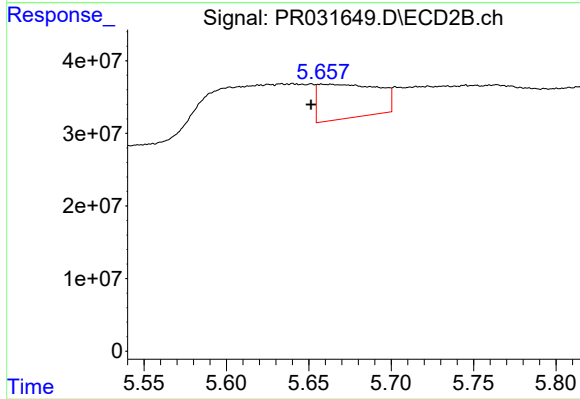
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 156132599
Conc: 102.69 ng/ml



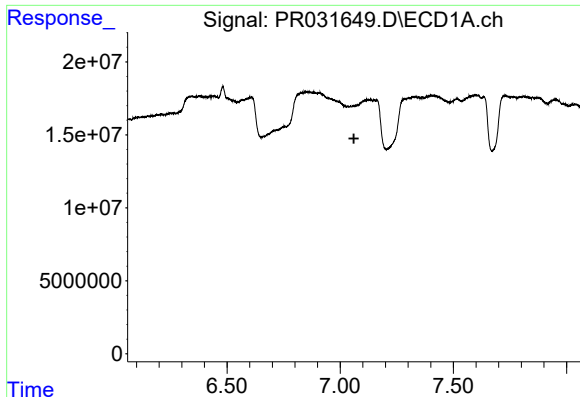
#26 AR-1254-1

R.T.: 6.848 min
Delta R.T.: 0.068 min
Response: 107442506
Conc: 55.77 ng/ml



#26 AR-1254-1

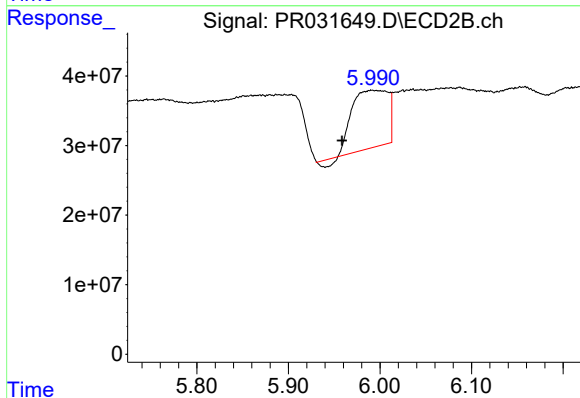
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 119034086
Conc: 34.86 ng/ml



#27 AR-1254-2

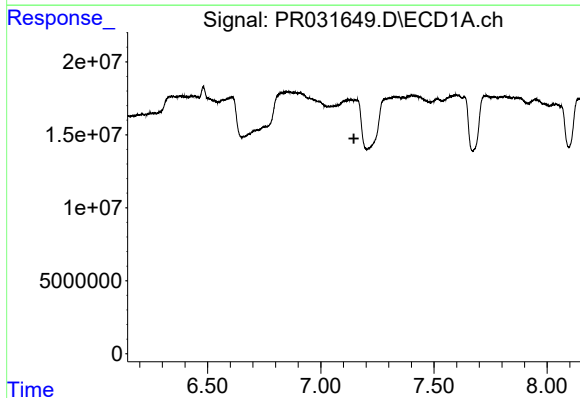
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



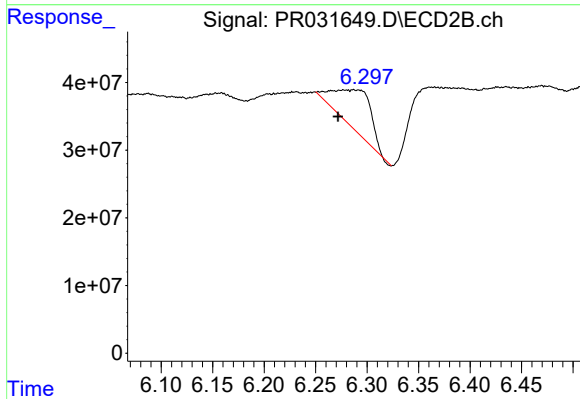
#27 AR-1254-2

R.T.: 5.991 min
Delta R.T.: 0.032 min
Response: 220767312
Conc: 90.66 ng/ml



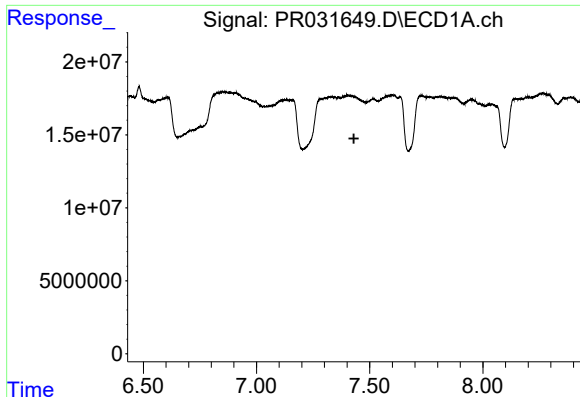
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

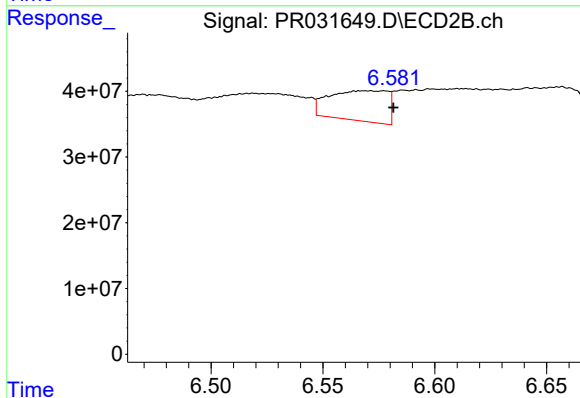
R.T.: 6.277 min
Delta R.T.: 0.005 min
Response: 144733495
Conc: 33.83 ng/ml



#29 AR-1254-4

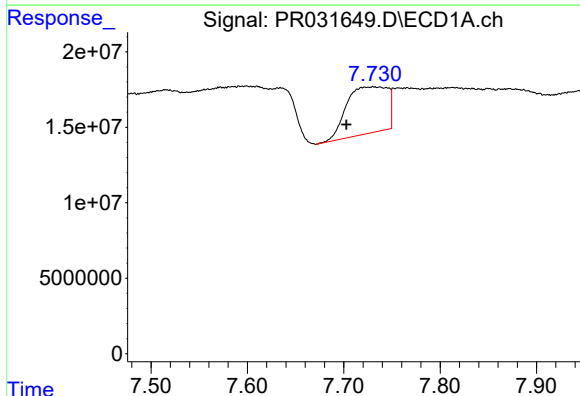
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



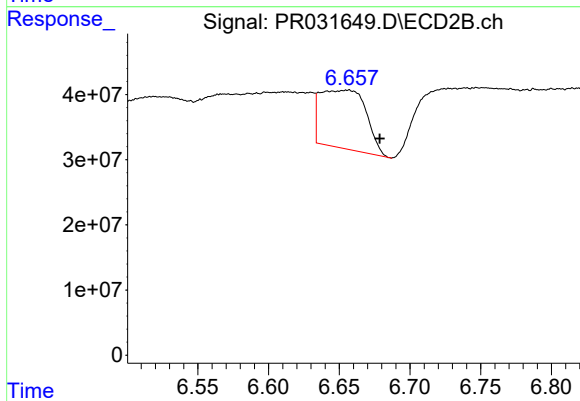
#29 AR-1254-4

R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 83488444
Conc: 41.89 ng/ml



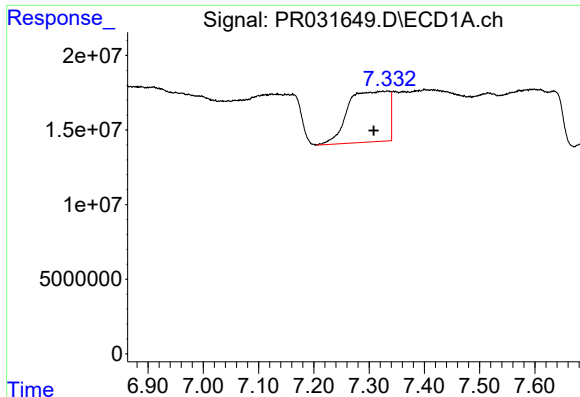
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.028 min
Response: 91450901
Conc: 69.31 ng/ml



#30 AR-1254-5

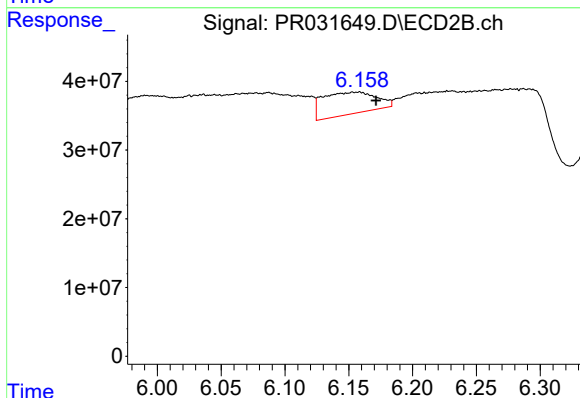
R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 202110490
Conc: 72.08 ng/ml



#31 AR-1260-1

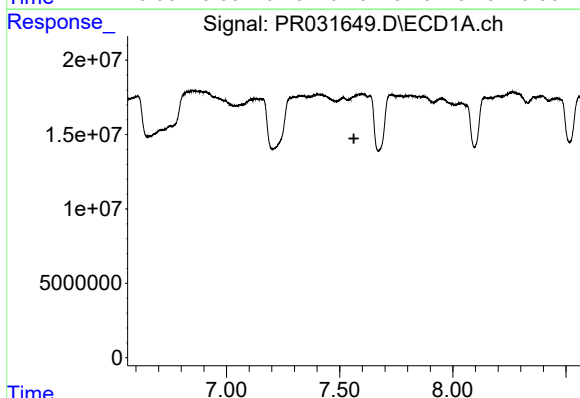
R.T.: 7.333 min
Delta R.T.: 0.025 min
Response: 176026309
Conc: 113.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



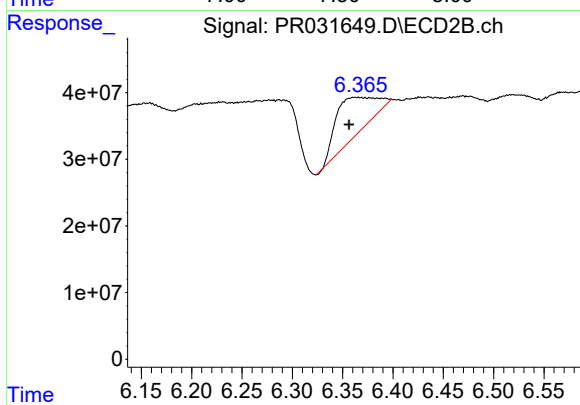
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.013 min
Response: 93076617
Conc: 28.64 ng/ml



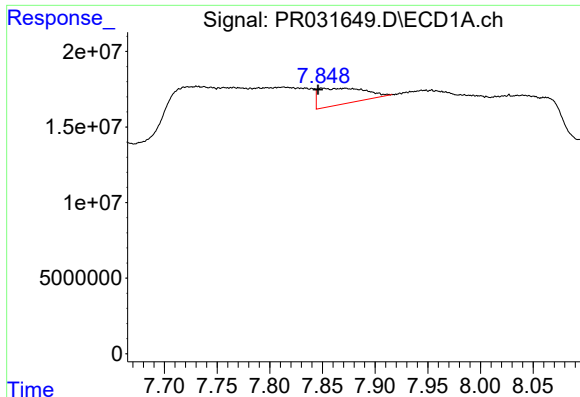
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



#32 AR-1260-2

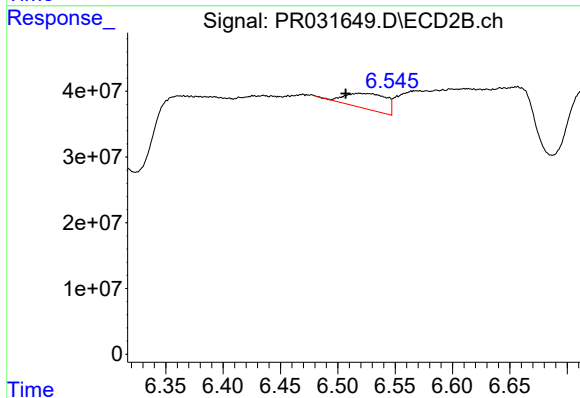
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 153349281
Conc: 39.75 ng/ml



#33 AR-1260-3

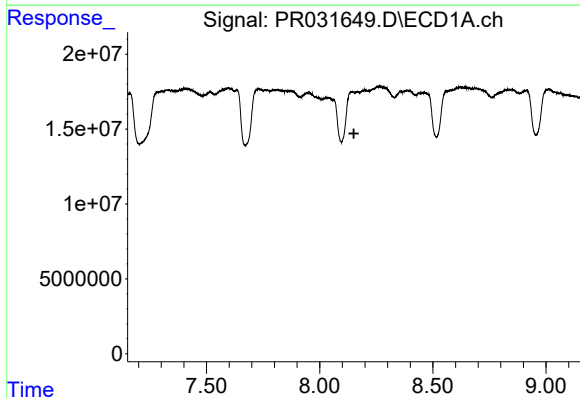
R.T.: 7.871 min
Delta R.T.: 0.025 min
Response: 32581603
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



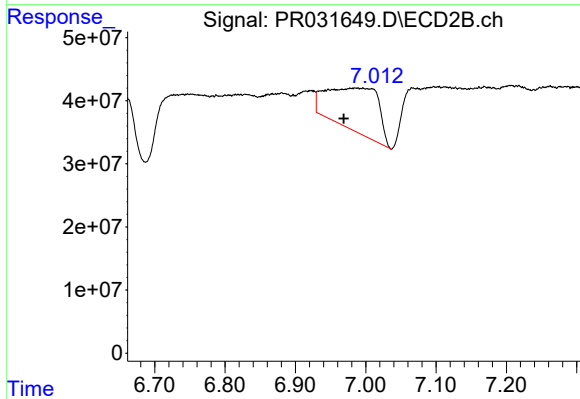
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 58980971
Conc: 18.26 ng/ml



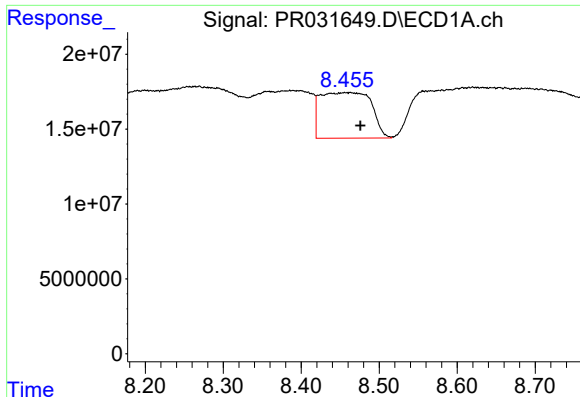
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#34 AR-1260-4

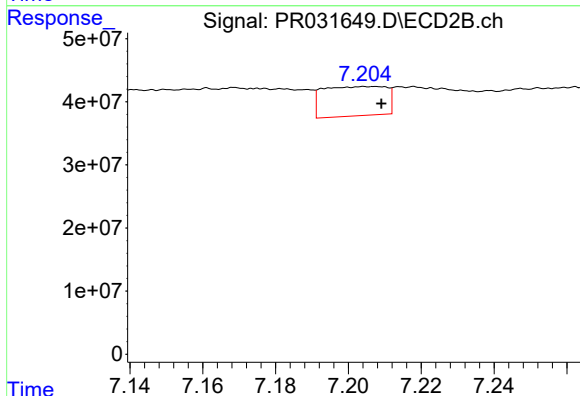
R.T.: 6.988 min
Delta R.T.: 0.019 min
Response: 348944588
Conc: 181.25 ng/ml



#35 AR-1260-5

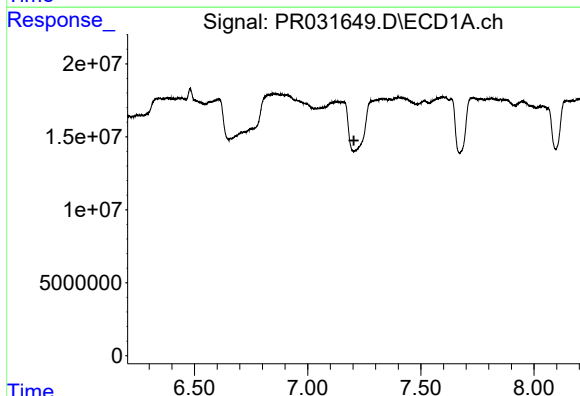
R.T.: 8.459 min
Delta R.T.: -0.017 min
Response: 138090808
Conc: 38.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



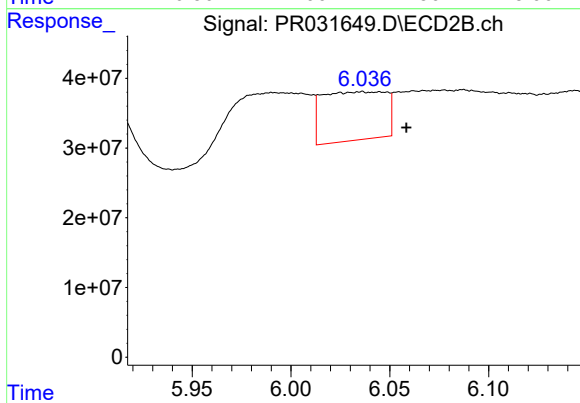
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 56299806
Conc: 14.44 ng/ml



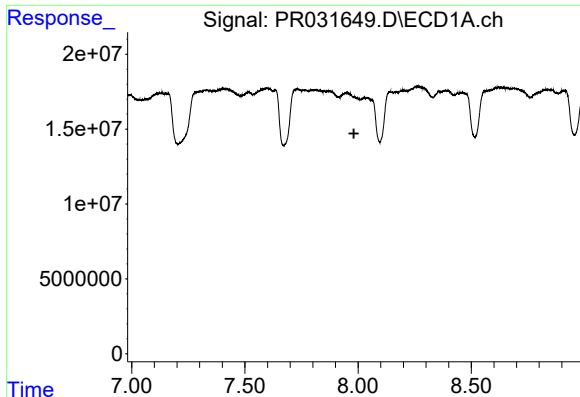
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



#36 AR-1262-1

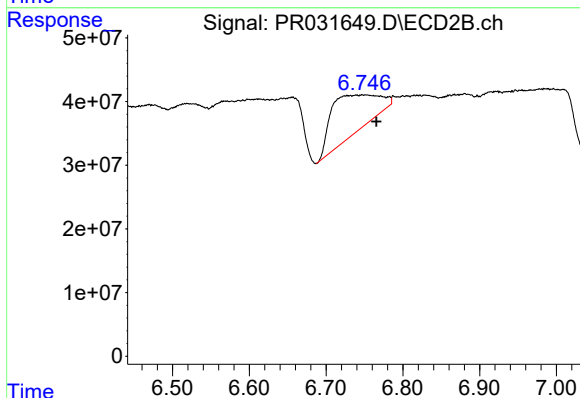
R.T.: 6.036 min
Delta R.T.: -0.023 min
Response: 156132599
Conc: 68.97 ng/ml



#37 AR-1262-2

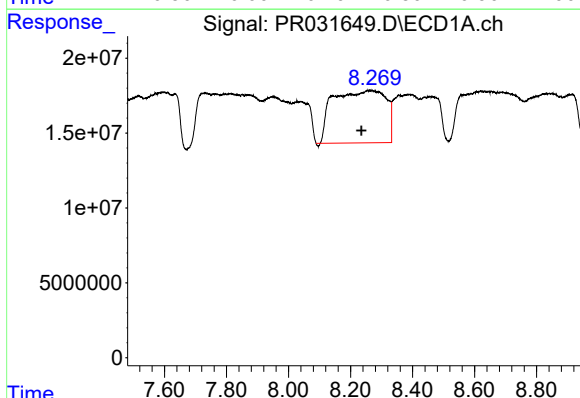
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



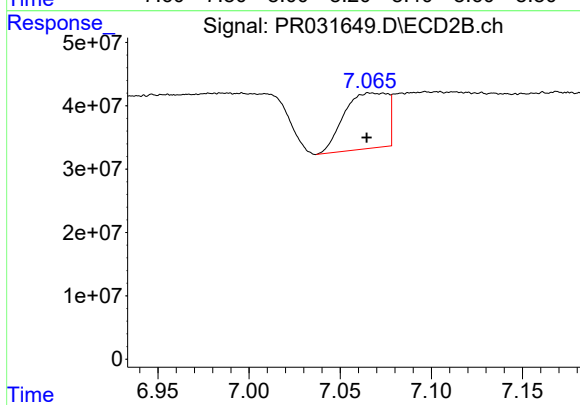
#37 AR-1262-2

R.T.: 6.747 min
Delta R.T.: -0.019 min
Response: 255932246
Conc: 160.35 ng/ml



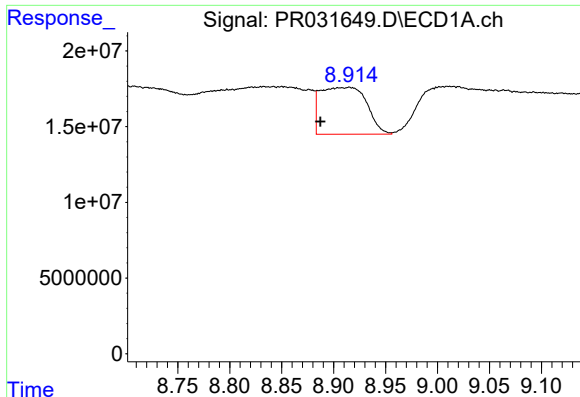
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: 0.032 min
Response: 414045044
Conc: 375.57 ng/ml



#38 AR-1262-3

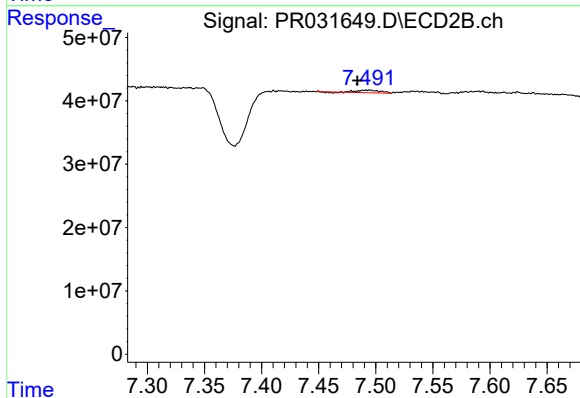
R.T.: 7.074 min
Delta R.T.: 0.009 min
Response: 145994162
Conc: 173.29 ng/ml



#39 AR-1262-4

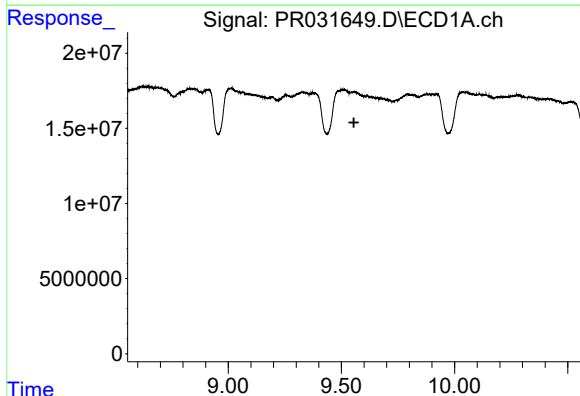
R.T.: 8.910 min
Delta R.T.: 0.023 min
Response: 95904936
Conc: 42.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



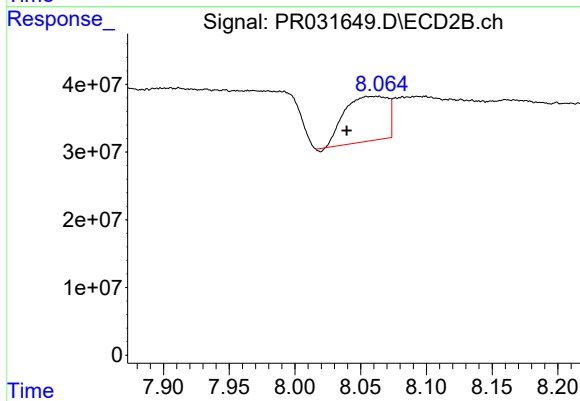
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: 0.008 min
Response: 5531876
Conc: 3.60 ng/ml



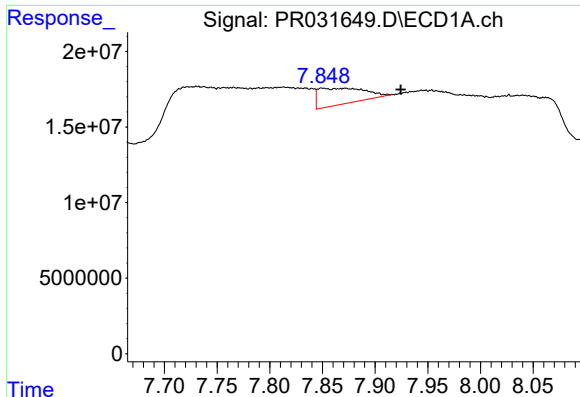
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.



#40 AR-1262-5

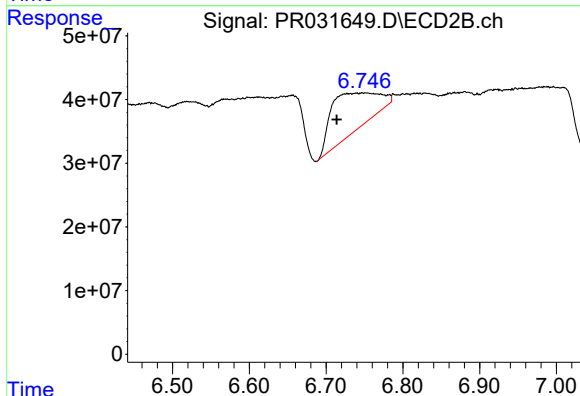
R.T.: 8.062 min
Delta R.T.: 0.023 min
Response: 151556386
Conc: 191.14 ng/ml



#41 AR-1268-1

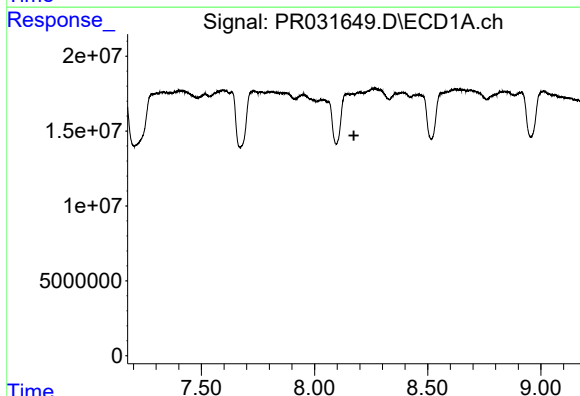
R.T.: 7.871 min
Delta R.T.: -0.053 min
Response: 32581603
Conc: 43.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



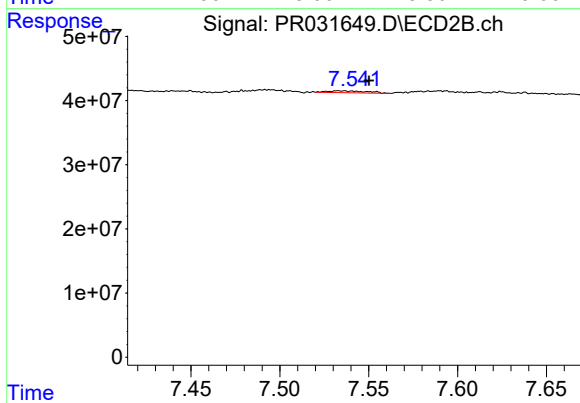
#41 AR-1268-1

R.T.: 6.747 min
Delta R.T.: 0.033 min
Response: 255932246
Conc: 218.09 ng/ml



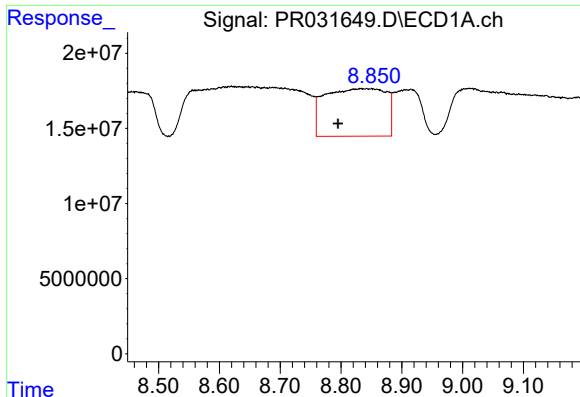
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#42 AR-1268-2

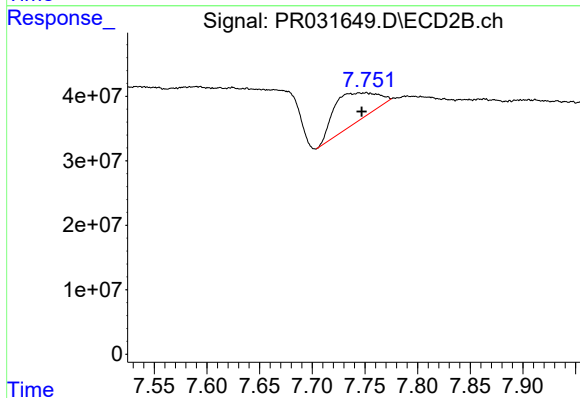
R.T.: 7.533 min
Delta R.T.: -0.017 min
Response: 4336595
Conc: 1.53 ng/ml



#43 AR-1268-3

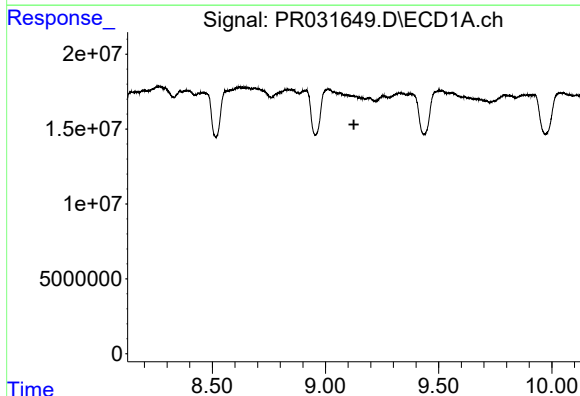
R.T.: 8.841 min
Delta R.T.: 0.046 min
Response: 222287584
Conc: 49.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



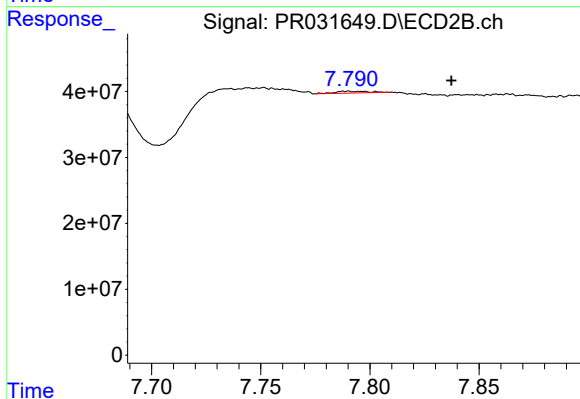
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.004 min
Response: 129760752
Conc: 53.45 ng/ml



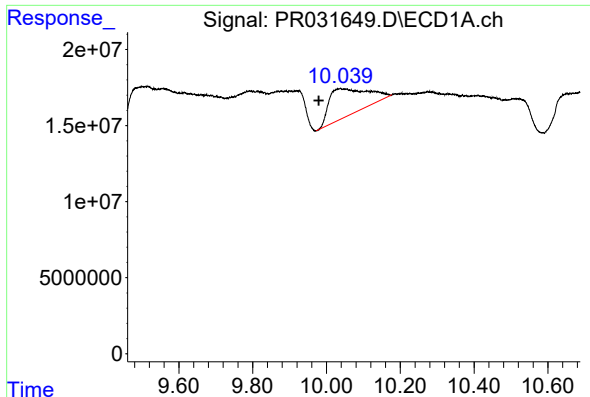
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.



#44 AR-1268-4

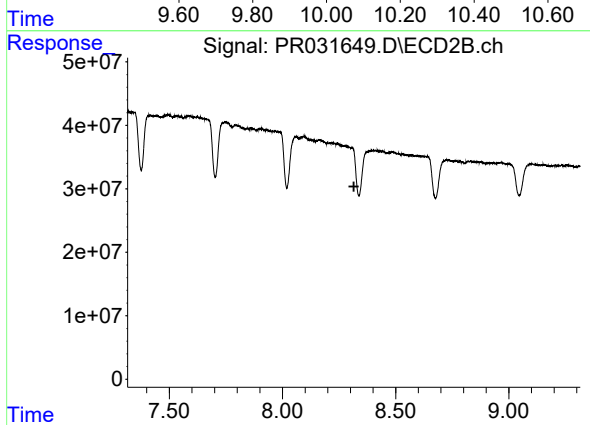
R.T.: 7.790 min
Delta R.T.: -0.047 min
Response: 2854227
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: 0.059 min
Response: 131455495
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.