

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 19:26
 Operator : AJ\MA
 Sample : P2635-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBZ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:32:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.648	2.889	105.4E6	81414709	17.187	17.486
2) SA Decachlor...	9.527	8.109	44191177	88914989	34.033	39.936
Target Compounds						
3) L1 AR-1016-1	4.895	4.035	18247173	634553	113.763	4.227 #
4) L1 AR-1016-2	4.895	4.035	18247173	634553	71.070	2.864 #
5) L1 AR-1016-3	4.964	4.203	22937507	3714708	133.253	30.151 #
6) L1 AR-1016-4	5.052	4.228	12382494	6067216	93.356	58.093 #
7) L1 AR-1016-5	5.418f	4.470	4328240	6483507	32.070	48.952 #
8) L2 AR-1221-1	3.853	3.105	1220963	644654	18.712	11.609 #
9) L2 AR-1221-2	3.959	3.213	2078086	197773	44.523	4.941 #
10) L2 AR-1221-3	4.053	3.275	1820218	872119	12.065	6.911 #
11) L3 AR-1232-1	4.053	3.275	1820218	872119	14.346	8.149 #
12) L3 AR-1232-2	4.580	4.035	9246798	634553	130.144	6.125 #
13) L3 AR-1232-3	4.895	4.203	18247173	3714708	159.696	67.176 #
14) L3 AR-1232-4	5.052	4.286	12382494	7363577	213.962	144.042 #
15) L3 AR-1232-5	5.145	4.470	4976330	6483507	111.819	117.057
16) L4 AR-1242-1	4.895	4.035	18247173	634553	147.934	5.342 #
17) L4 AR-1242-2	4.895	4.035	18247173	634553	92.848	3.578 #
18) L4 AR-1242-3	4.964	4.203	22937507	3714708	171.000	37.820 #
19) L4 AR-1242-4	5.052	4.286	12382494	7363577	119.689	74.342 #
20) L4 AR-1242-5	5.837	4.822	25421374	8431263	241.630	71.558 #
21) L5 AR-1248-1	4.895	4.035	18247173	634553	200.798	7.017 #
22) L5 AR-1248-2	5.145	4.228	4976330	6067216	33.429	43.412 #
23) L5 AR-1248-3	5.418f	4.286	4328240	7363577	25.341	52.656 #
24) L5 AR-1248-4	5.837	4.470	25421374	6483507	161.213	38.698 #
25) L5 AR-1248-5	5.837	4.865	25421374	5552072	142.750	35.936 #
26) L6 AR-1254-1	5.742	4.822	6677432	8431263	35.029	34.516
27) L6 AR-1254-2	6.004	4.984	13802437	11970033	49.175	55.295
28) L6 AR-1254-3	6.400	5.399	17731829	9578131	66.152	28.162 #
29) L6 AR-1254-4	6.702	5.649	1616838	2877723	10.036	14.665 #
30) L6 AR-1254-5	7.161	6.091	7384350	32192786	38.459	104.532 #
31) L7 AR-1260-1	6.575	5.540	5085666	9504805	20.856	36.482 #
32) L7 AR-1260-2	6.850	5.746	20080130	21256015	77.561	69.324
33) L7 AR-1260-3	7.247	5.900	4548925	3087556	22.893	10.533 #
34) L7 AR-1260-4	7.486	6.405	7634056	7416659	36.547	29.662
35) L7 AR-1260-5	7.826	6.670	10396765	12839667	30.374	23.521
36) L8 AR-1262-1	7.247	6.135	4548925	6874329	17.579	20.739
37) L8 AR-1262-2	7.826	6.670	10396765	12839667	29.977	23.070
38) L8 AR-1262-3	8.134	6.975	3937756	7189128	17.265	30.122 #
39) L8 AR-1262-4	8.217	7.040	3585113	13943855	19.862	32.677 #
40) L8 AR-1262-5	8.836	7.579	2758378	3394810	26.928	17.332 #
41) L9 AR-1268-1	8.134	6.975	3937756	7189128	9.492	10.804

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 04 03:32:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

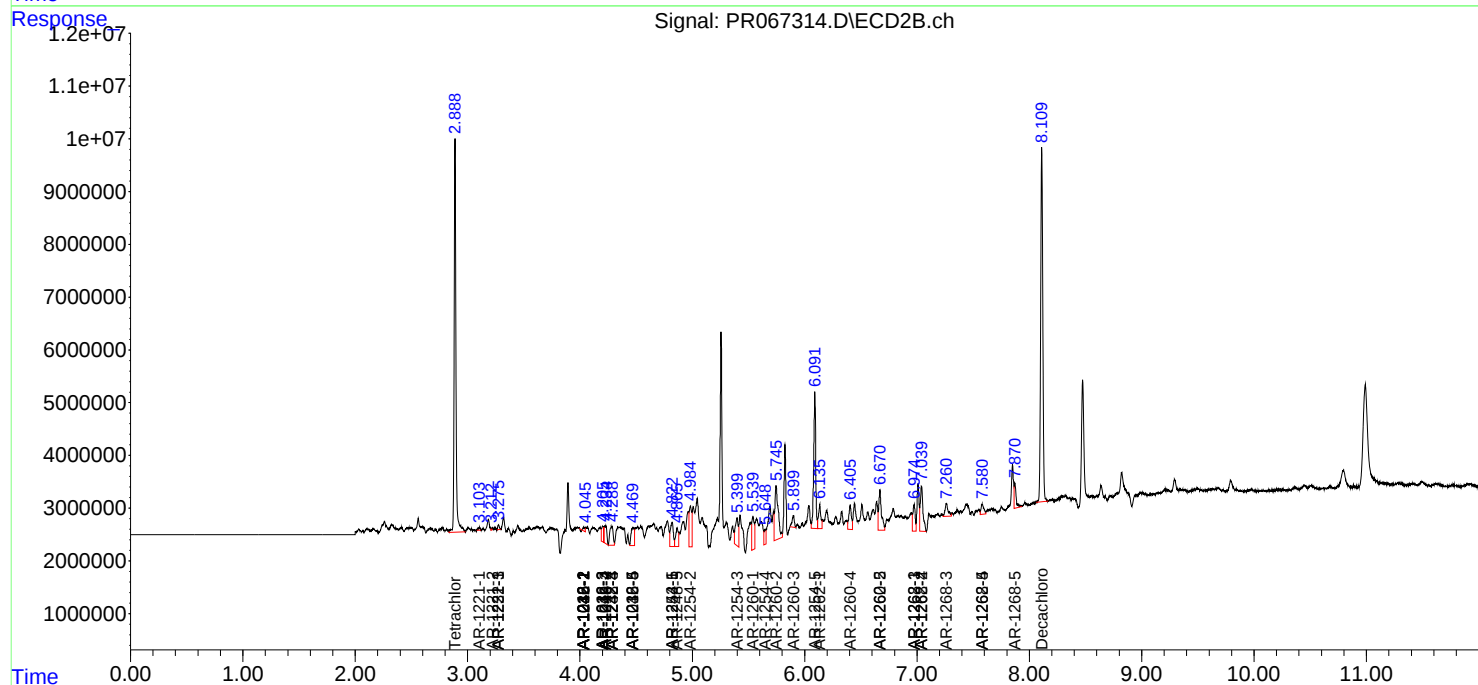
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

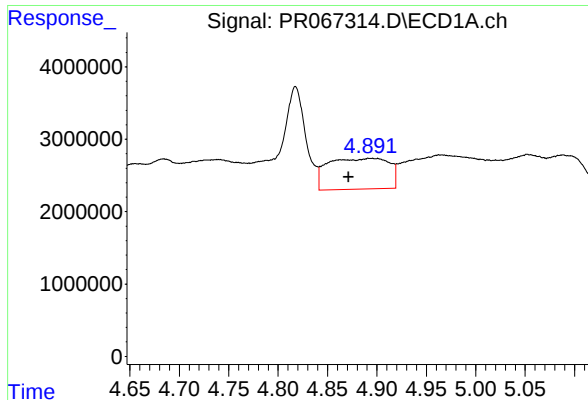
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.040	3585113	13943855	9.676	22.879 #
43) L9	AR-1268-3	8.437	7.261	1086723	4784413	3.340	8.945 #
44) L9	AR-1268-4	8.836	7.579	2758378	3394810	24.288	15.402 #
45) L9	AR-1268-5	9.218	7.870	2980307	5689125	3.538	3.814

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

Instrument :
ECD_R
ClientSampleId :
BHBZ2

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

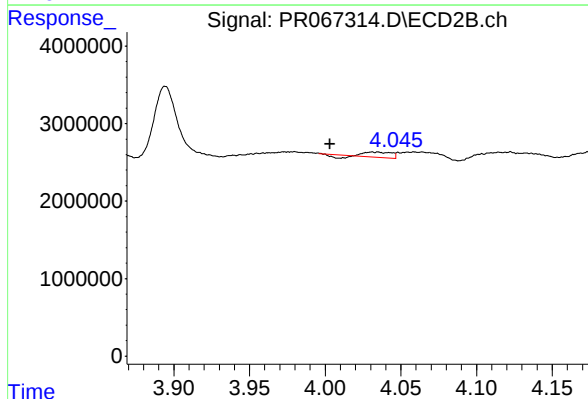




#3 AR-1016-1

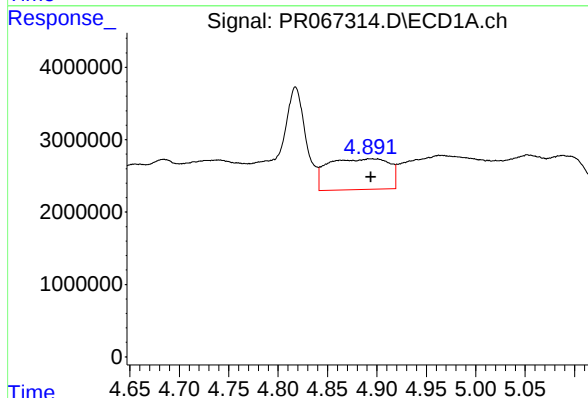
R.T.: 4.895 min
Delta R.T.: 0.023 min
Response: 18247173
Conc: 113.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



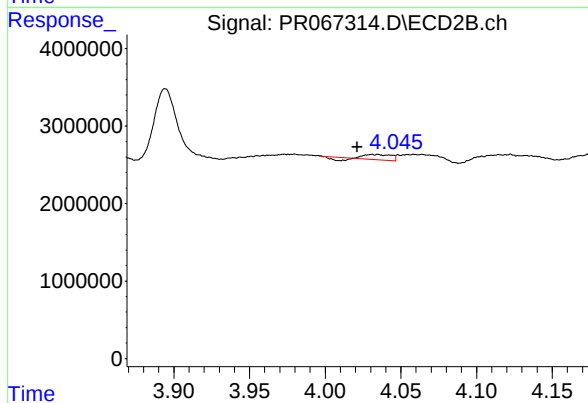
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.031 min
Response: 634553
Conc: 4.23 ng/ml



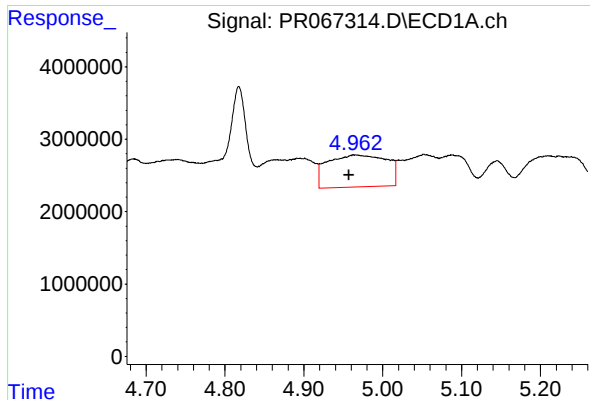
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 18247173
Conc: 71.07 ng/ml



#4 AR-1016-2

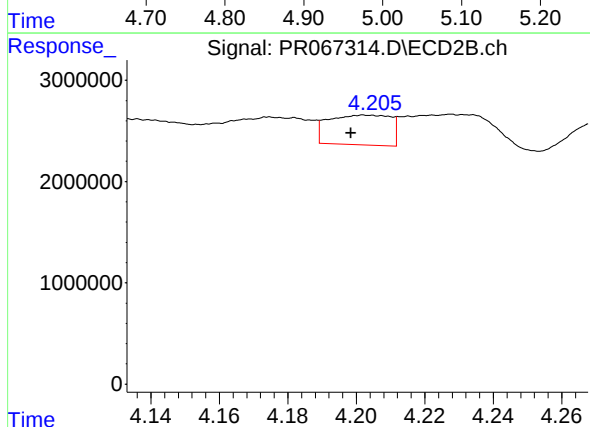
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 634553
Conc: 2.86 ng/ml



#5 AR-1016-3

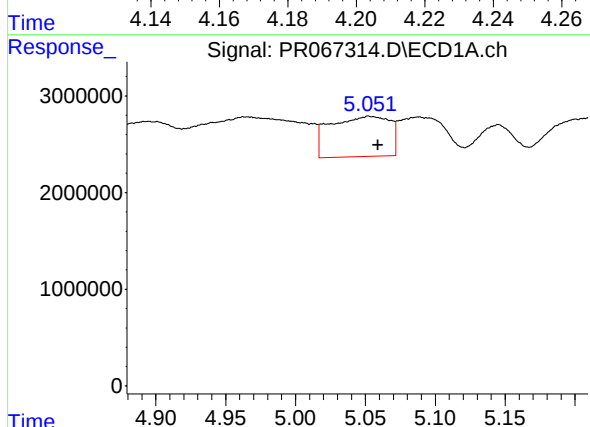
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 22937507
Conc: 133.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



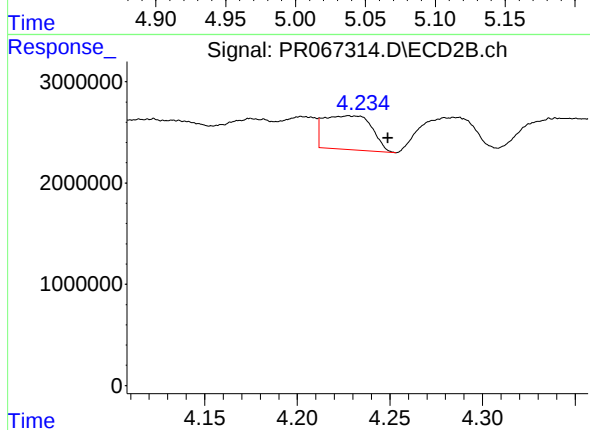
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 3714708
Conc: 30.15 ng/ml



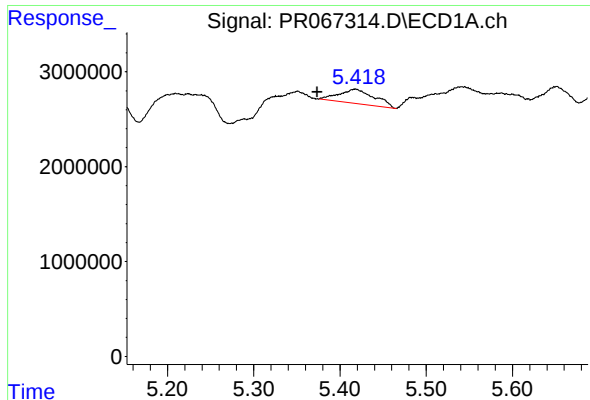
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 12382494
Conc: 93.36 ng/ml



#6 AR-1016-4

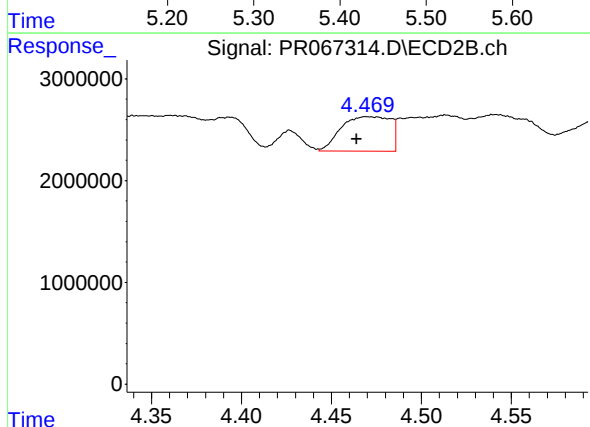
R.T.: 4.228 min
Delta R.T.: -0.021 min
Response: 6067216
Conc: 58.09 ng/ml



#7 AR-1016-5

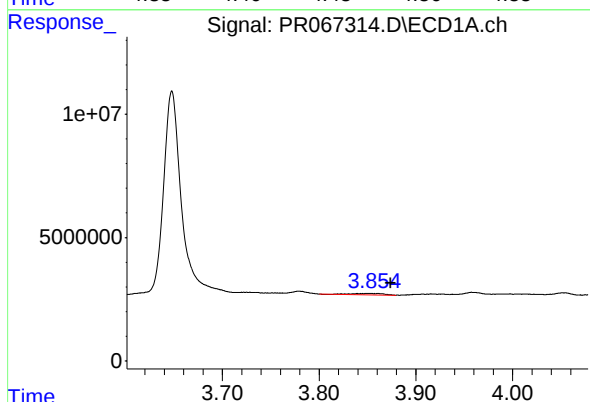
R.T.: 5.418 min
Delta R.T.: 0.044 min
Response: 4328240
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



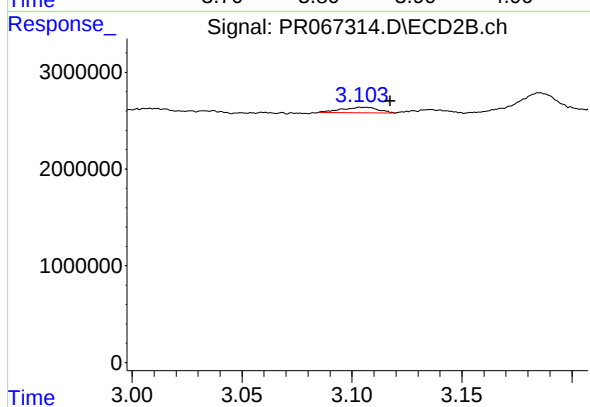
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 6483507
Conc: 48.95 ng/ml



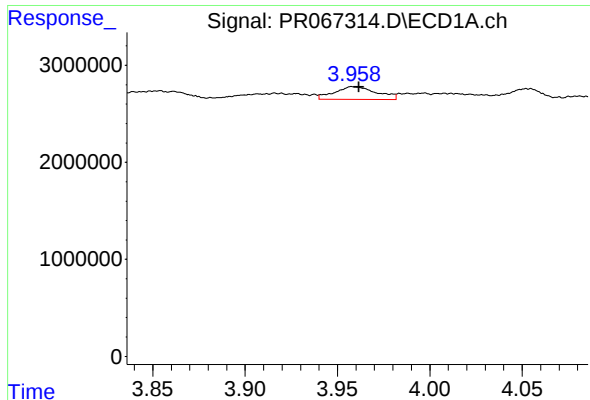
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.021 min
Response: 1220963
Conc: 18.71 ng/ml



#8 AR-1221-1

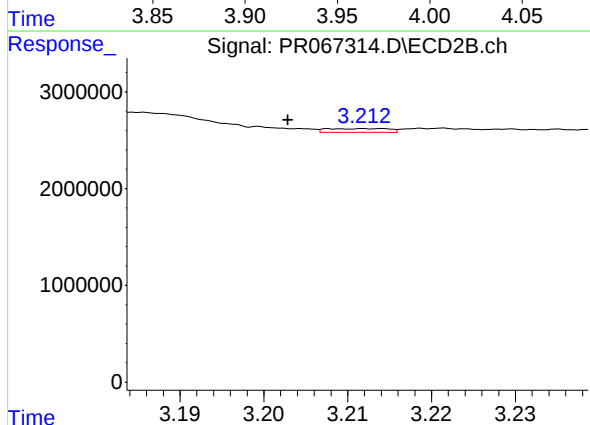
R.T.: 3.105 min
Delta R.T.: -0.012 min
Response: 644654
Conc: 11.61 ng/ml



#9 AR-1221-2

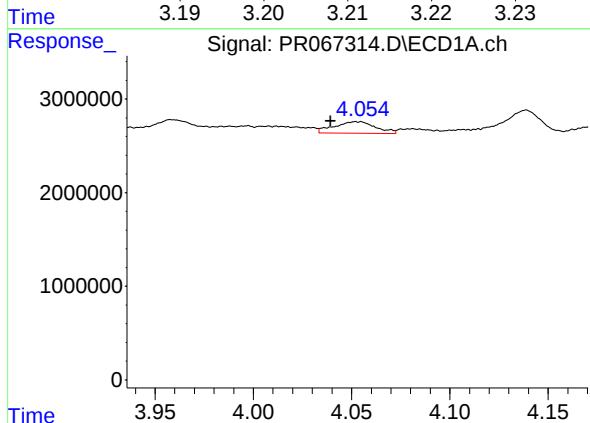
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2078086
Conc: 44.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



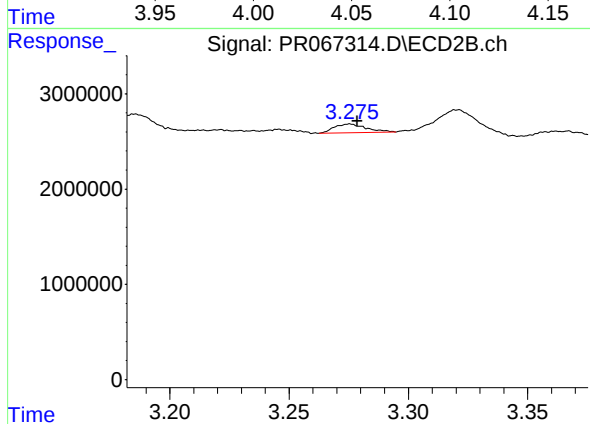
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: 0.010 min
Response: 197773
Conc: 4.94 ng/ml



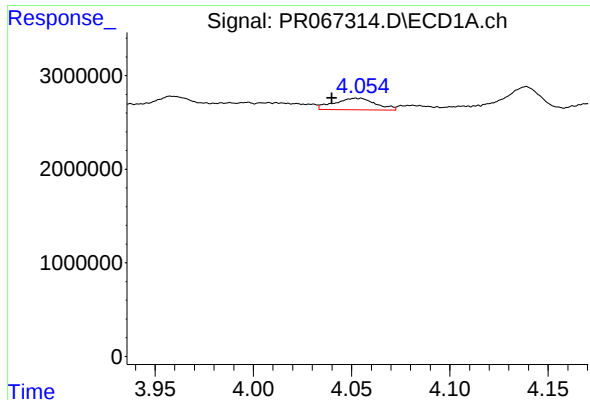
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.014 min
Response: 1820218
Conc: 12.06 ng/ml



#10 AR-1221-3

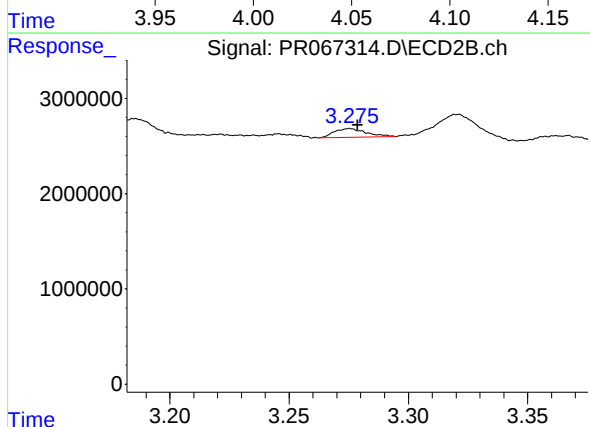
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 872119
Conc: 6.91 ng/ml



#11 AR-1232-1

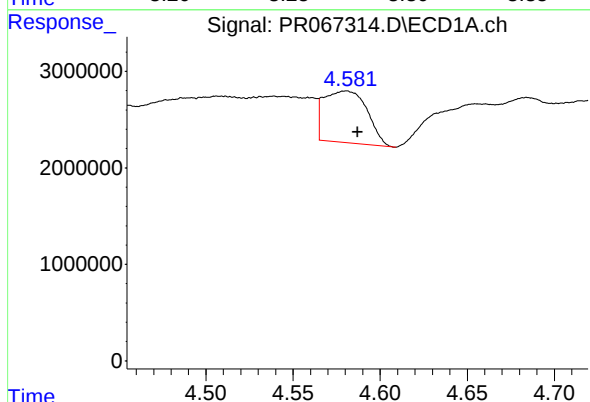
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 1820218
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



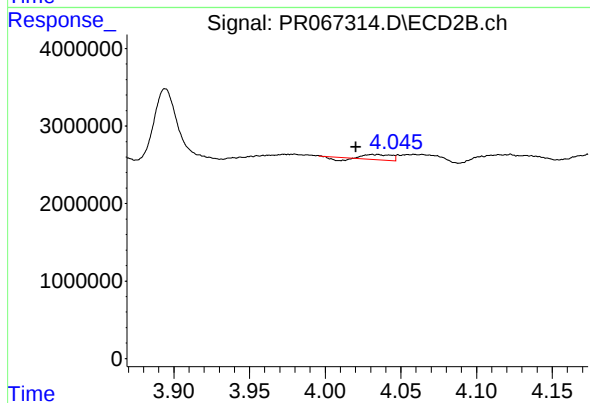
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 872119
Conc: 8.15 ng/ml



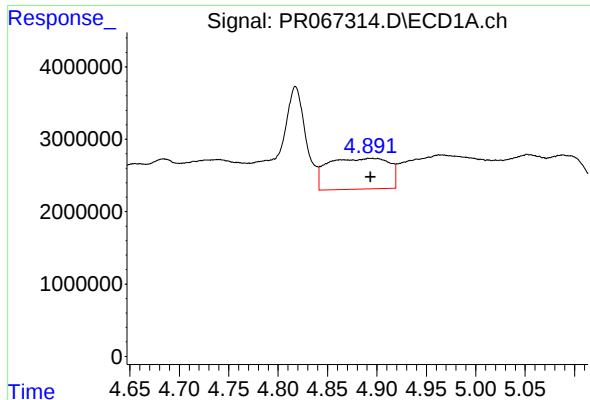
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 9246798
Conc: 130.14 ng/ml



#12 AR-1232-2

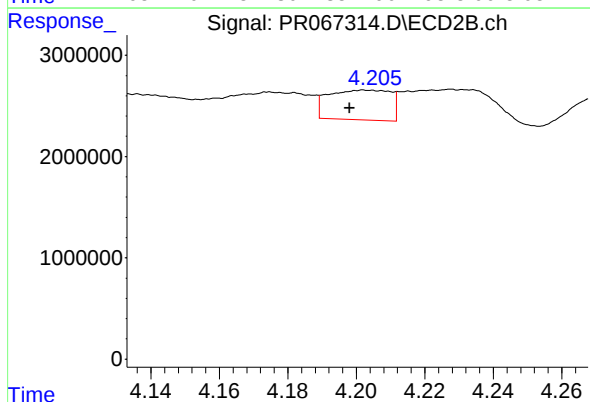
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 634553
Conc: 6.12 ng/ml



#13 AR-1232-3

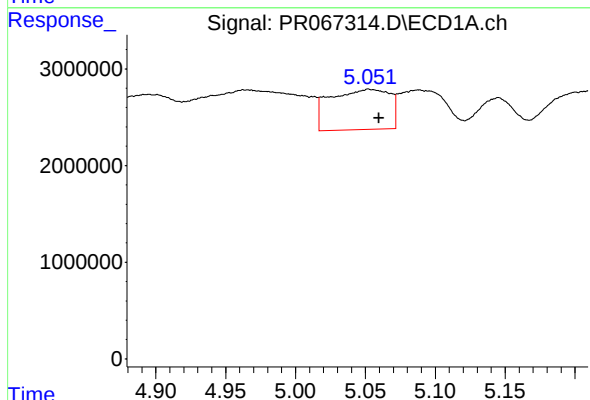
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 18247173
Conc: 159.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



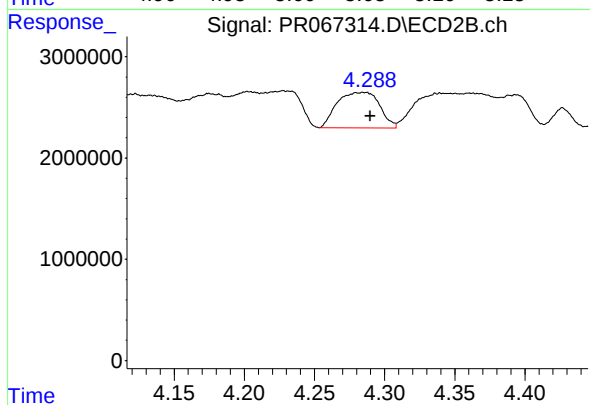
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 3714708
Conc: 67.18 ng/ml



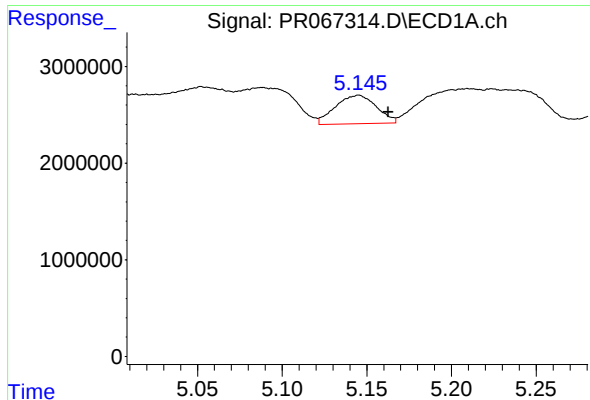
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 12382494
Conc: 213.96 ng/ml



#14 AR-1232-4

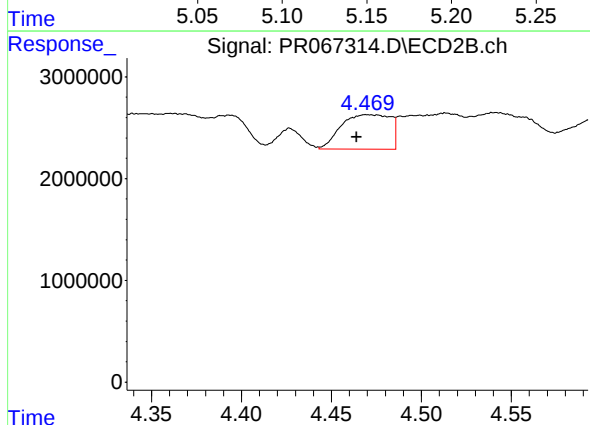
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 7363577
Conc: 144.04 ng/ml



#15 AR-1232-5

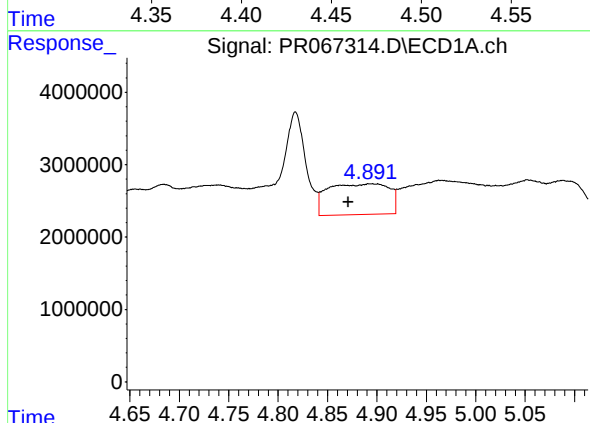
R.T.: 5.145 min
Delta R.T.: -0.018 min
Response: 4976330
Conc: 111.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



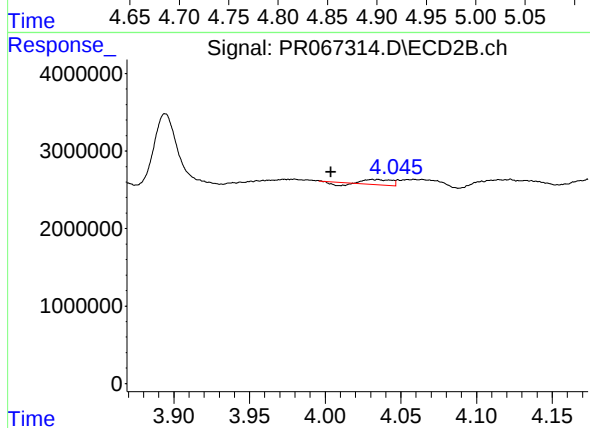
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 6483507
Conc: 117.06 ng/ml



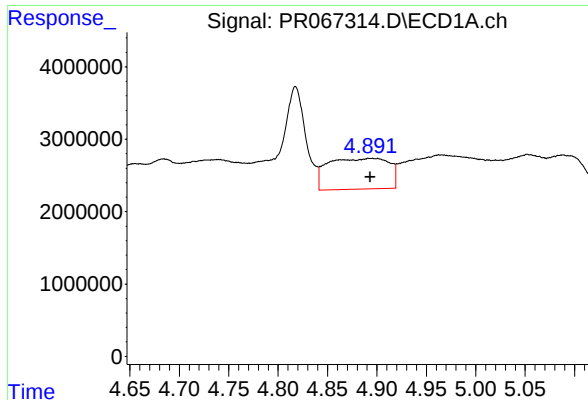
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.024 min
Response: 18247173
Conc: 147.93 ng/ml



#16 AR-1242-1

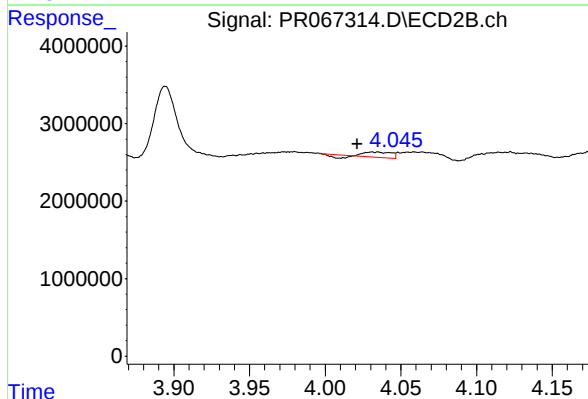
R.T.: 4.035 min
Delta R.T.: 0.031 min
Response: 634553
Conc: 5.34 ng/ml



#17 AR-1242-2

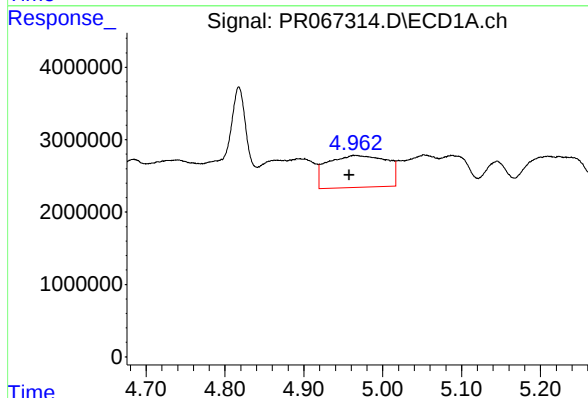
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 18247173
Conc: 92.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



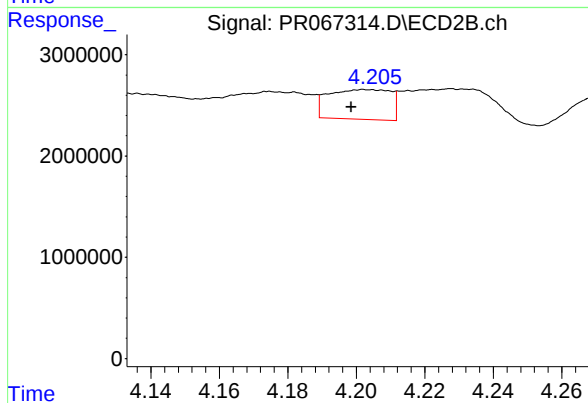
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 634553
Conc: 3.58 ng/ml



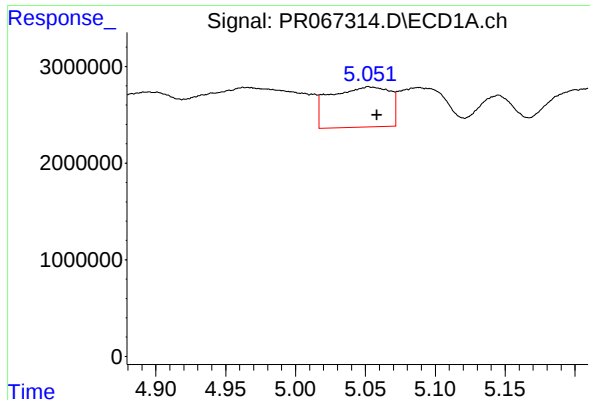
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 22937507
Conc: 171.00 ng/ml



#18 AR-1242-3

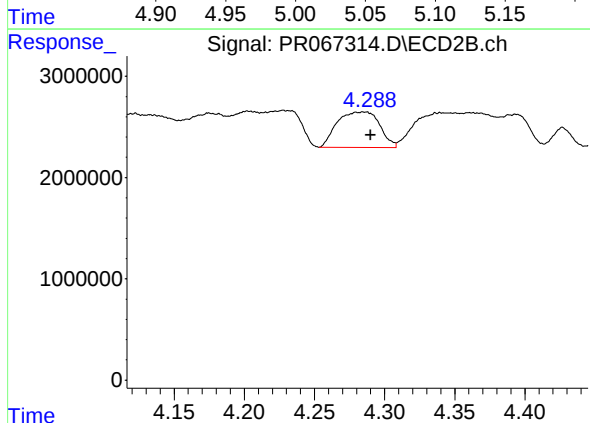
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 3714708
Conc: 37.82 ng/ml



#19 AR-1242-4

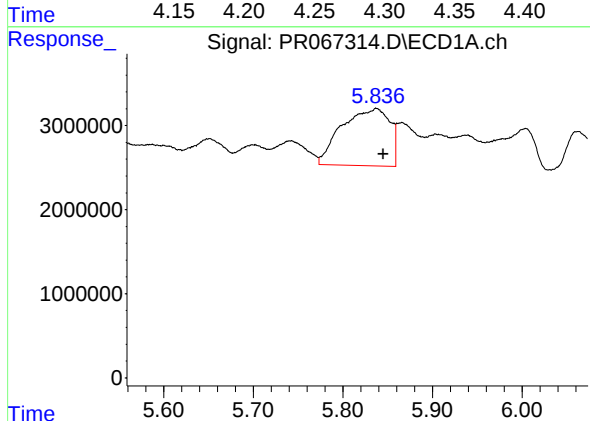
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 12382494
Conc: 119.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



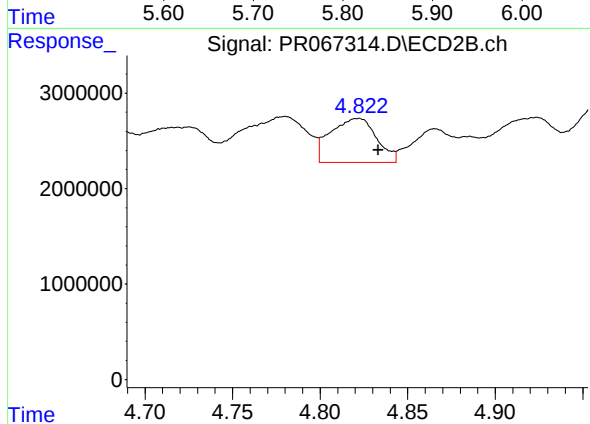
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 7363577
Conc: 74.34 ng/ml



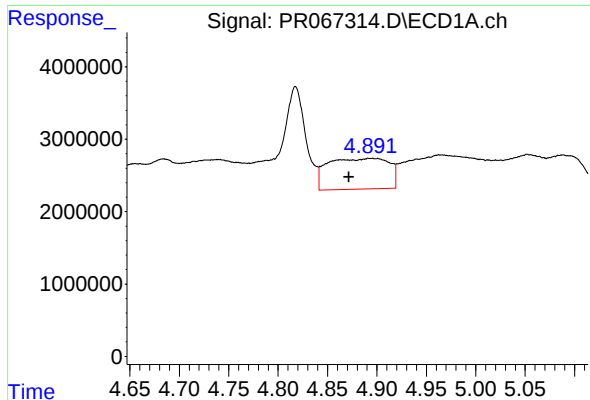
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 25421374
Conc: 241.63 ng/ml



#20 AR-1242-5

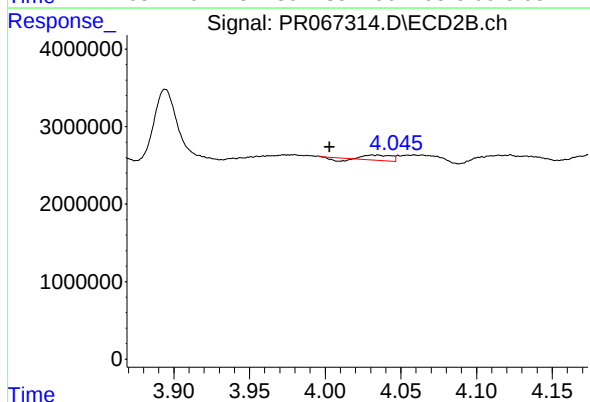
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 8431263
Conc: 71.56 ng/ml



#21 AR-1248-1

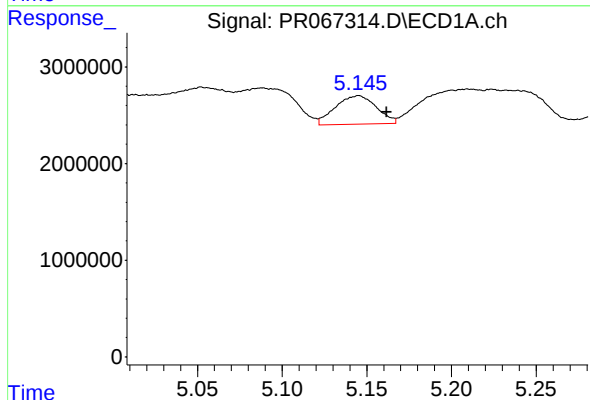
R.T.: 4.895 min
Delta R.T.: 0.023 min
Response: 18247173
Conc: 200.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



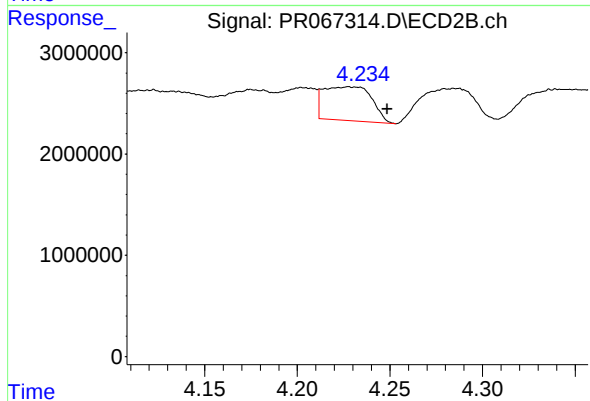
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.032 min
Response: 634553
Conc: 7.02 ng/ml



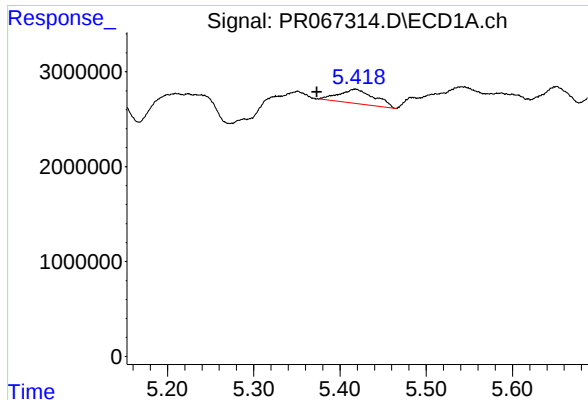
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.017 min
Response: 4976330
Conc: 33.43 ng/ml



#22 AR-1248-2

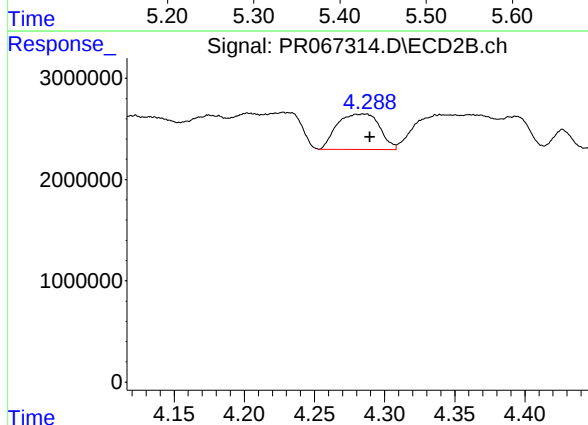
R.T.: 4.228 min
Delta R.T.: -0.021 min
Response: 6067216
Conc: 43.41 ng/ml



#23 AR-1248-3

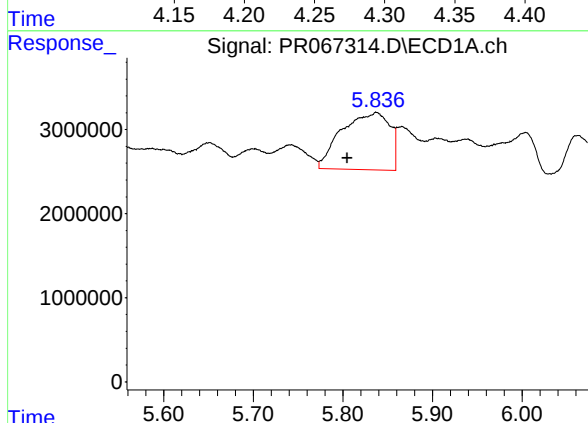
R.T.: 5.418 min
Delta R.T.: 0.045 min
Response: 4328240
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



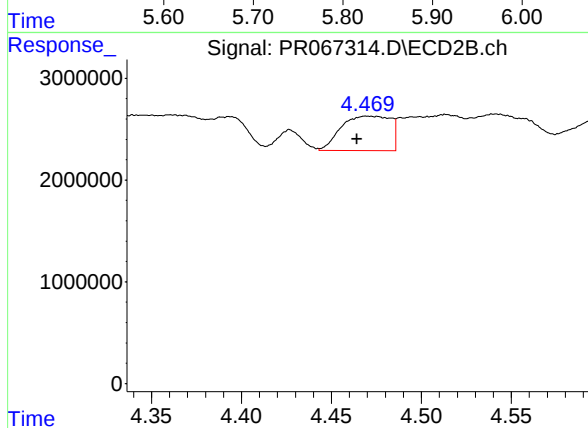
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 7363577
Conc: 52.66 ng/ml



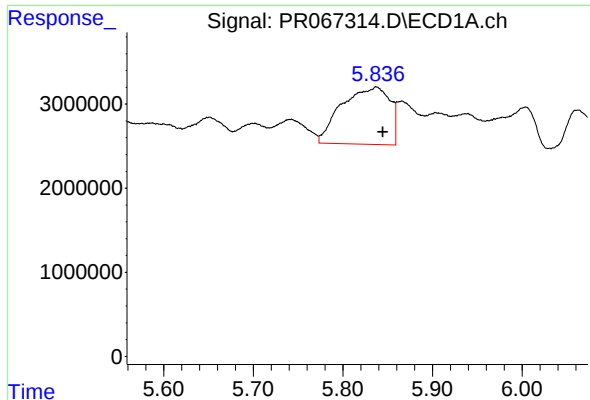
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: 0.033 min
Response: 25421374
Conc: 161.21 ng/ml



#24 AR-1248-4

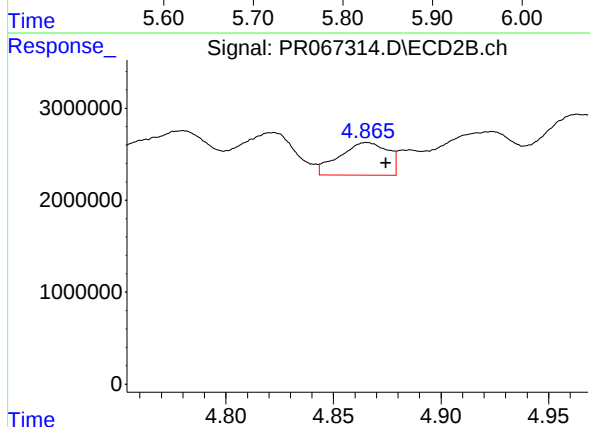
R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 6483507
Conc: 38.70 ng/ml



#25 AR-1248-5

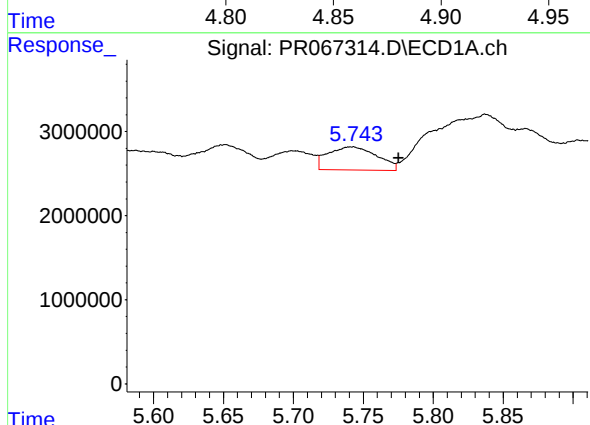
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 25421374
Conc: 142.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



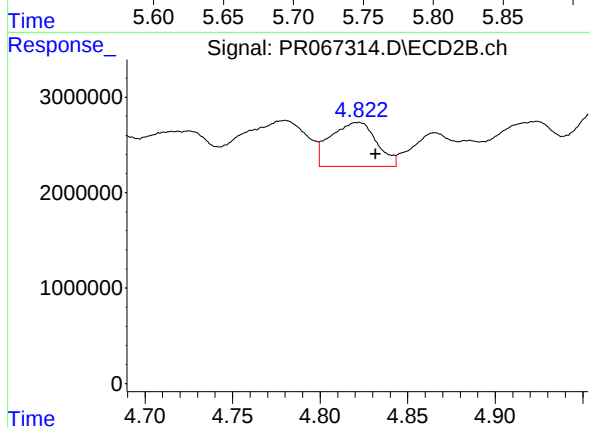
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 5552072
Conc: 35.94 ng/ml



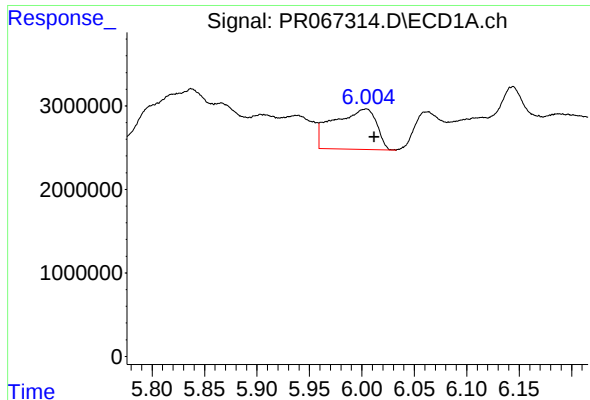
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: -0.033 min
Response: 6677432
Conc: 35.03 ng/ml



#26 AR-1254-1

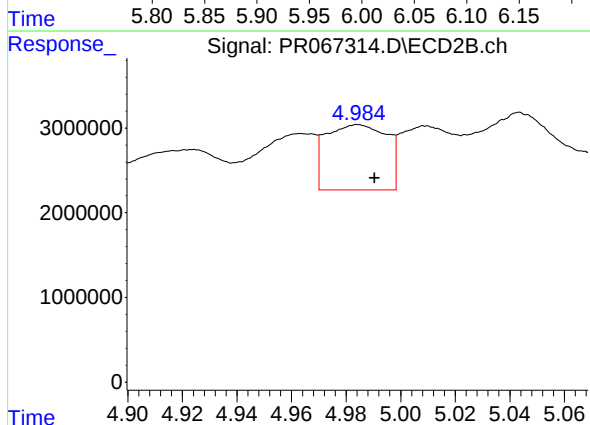
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 8431263
Conc: 34.52 ng/ml



#27 AR-1254-2

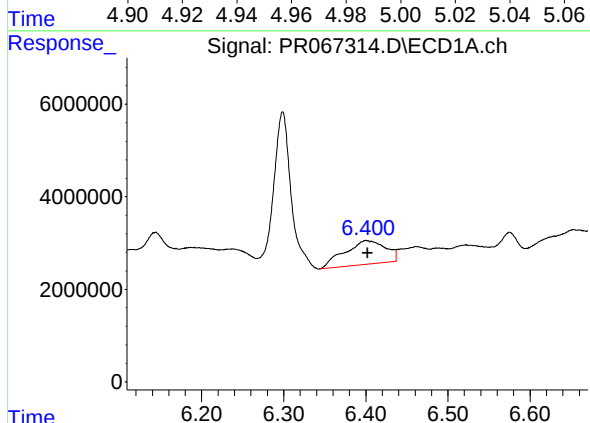
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 13802437
Conc: 49.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



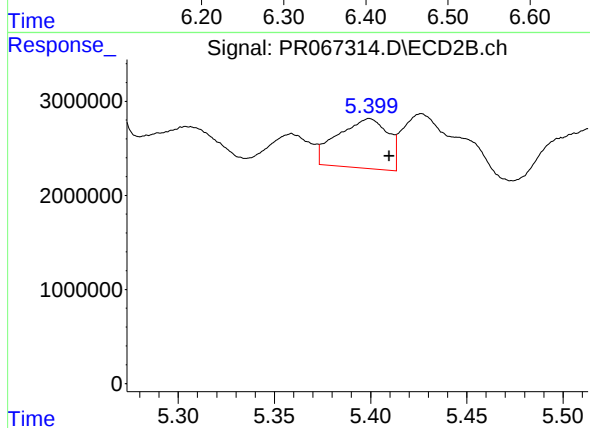
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 11970033
Conc: 55.30 ng/ml



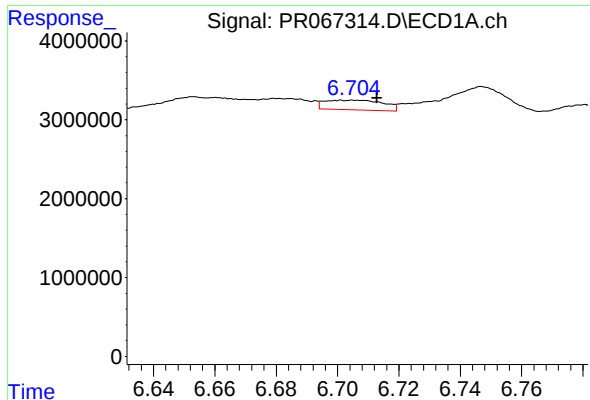
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 17731829
Conc: 66.15 ng/ml



#28 AR-1254-3

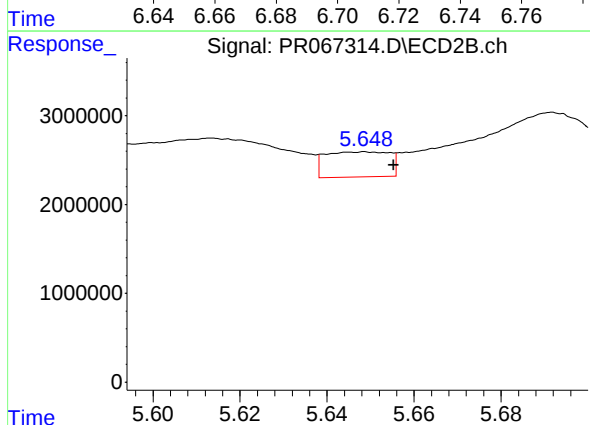
R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 9578131
Conc: 28.16 ng/ml



#29 AR-1254-4

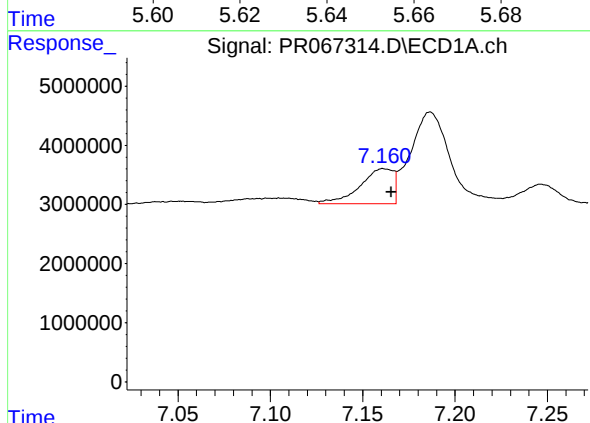
R.T.: 6.702 min
Delta R.T.: -0.011 min
Response: 1616838
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



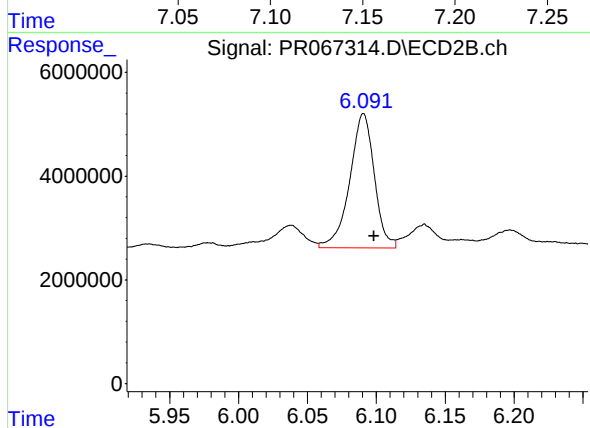
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 2877723
Conc: 14.66 ng/ml



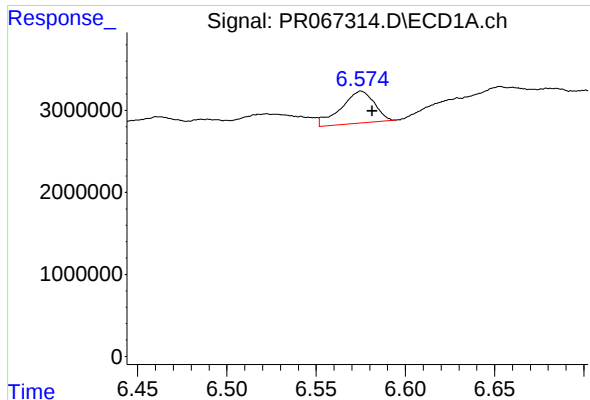
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 7384350
Conc: 38.46 ng/ml



#30 AR-1254-5

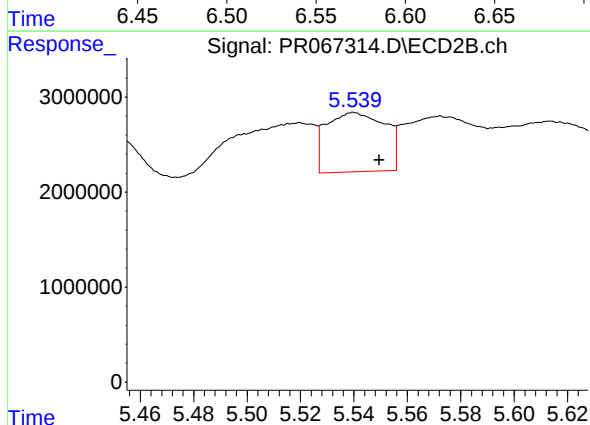
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 32192786
Conc: 104.53 ng/ml



#31 AR-1260-1

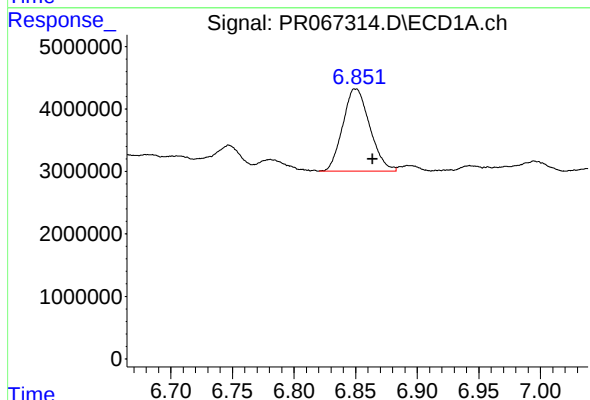
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 5085666
Conc: 20.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



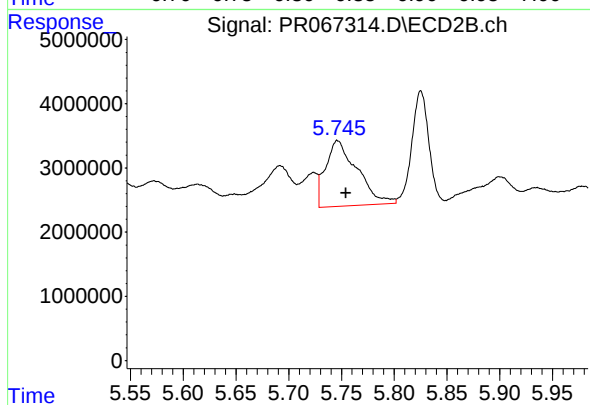
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 9504805
Conc: 36.48 ng/ml



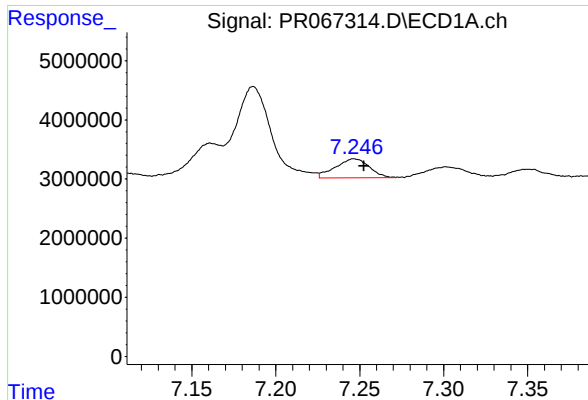
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 20080130
Conc: 77.56 ng/ml



#32 AR-1260-2

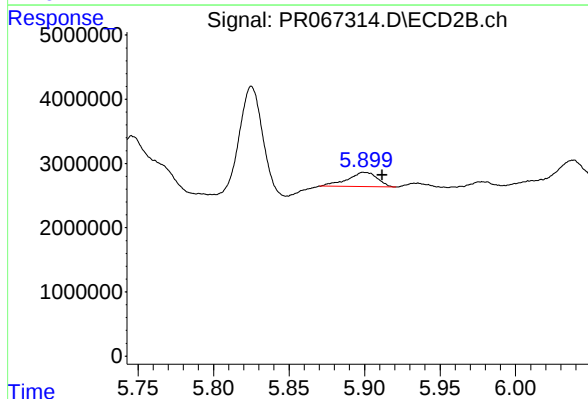
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 21256015
Conc: 69.32 ng/ml



#33 AR-1260-3

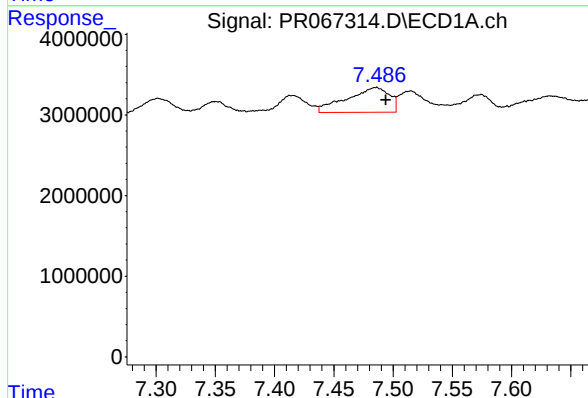
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 4548925
Conc: 22.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



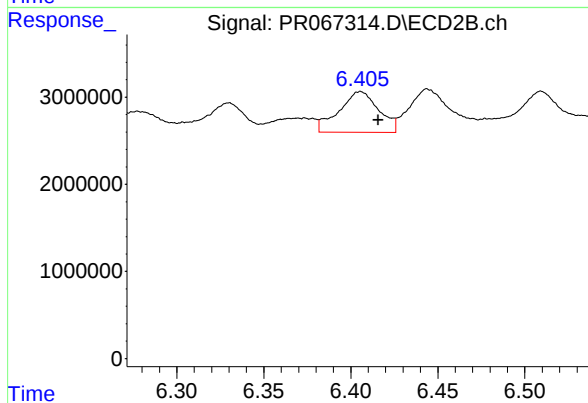
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 3087556
Conc: 10.53 ng/ml



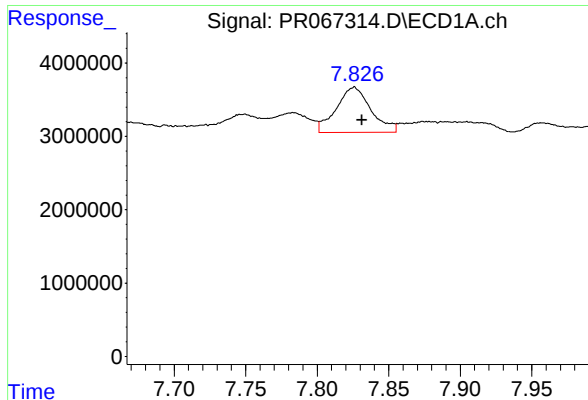
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 7634056
Conc: 36.55 ng/ml



#34 AR-1260-4

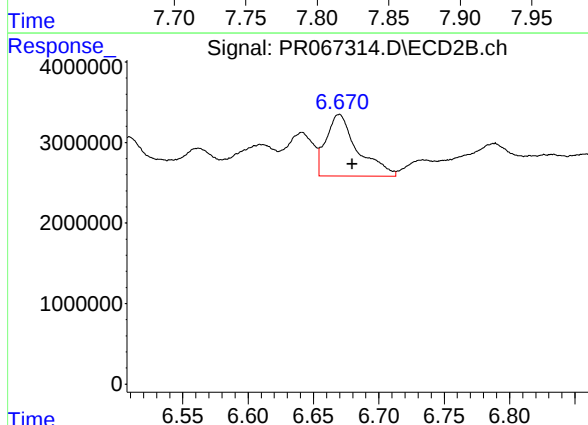
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 7416659
Conc: 29.66 ng/ml



#35 AR-1260-5

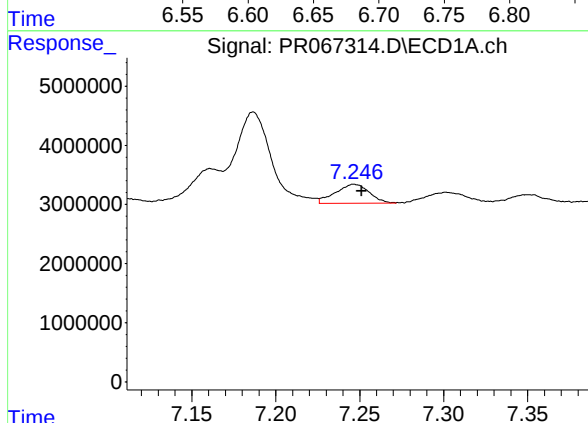
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 10396765
Conc: 30.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



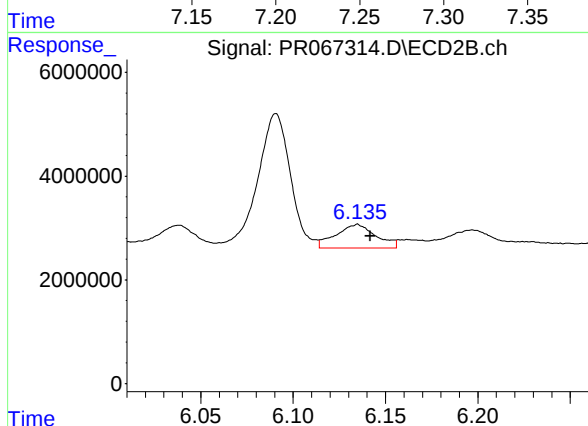
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 12839667
Conc: 23.52 ng/ml



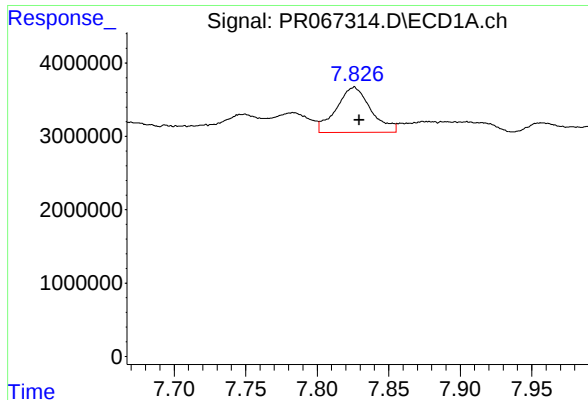
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 4548925
Conc: 17.58 ng/ml



#36 AR-1262-1

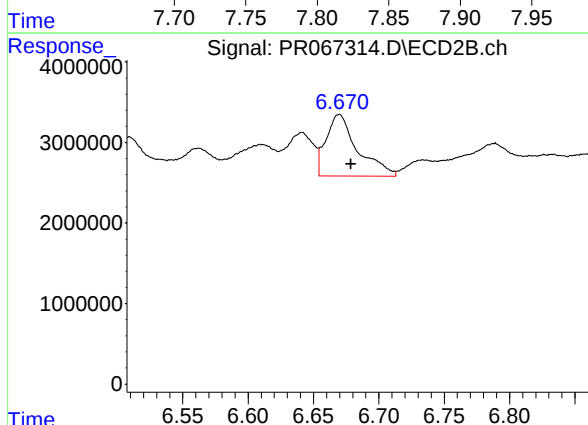
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 6874329
Conc: 20.74 ng/ml



#37 AR-1262-2

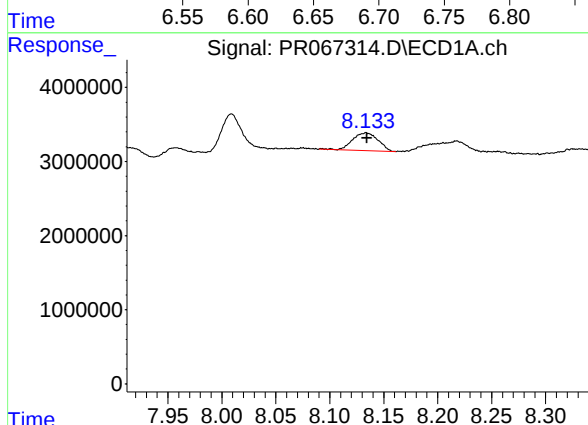
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 10396765
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



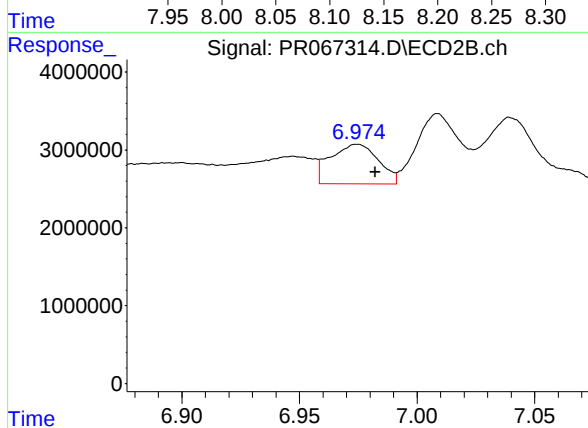
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 12839667
Conc: 23.07 ng/ml



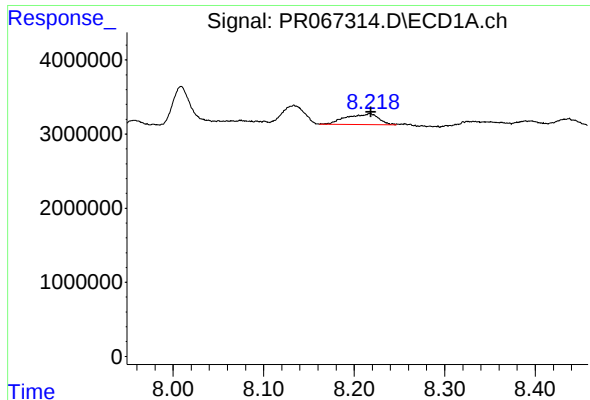
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 3937756
Conc: 17.27 ng/ml



#38 AR-1262-3

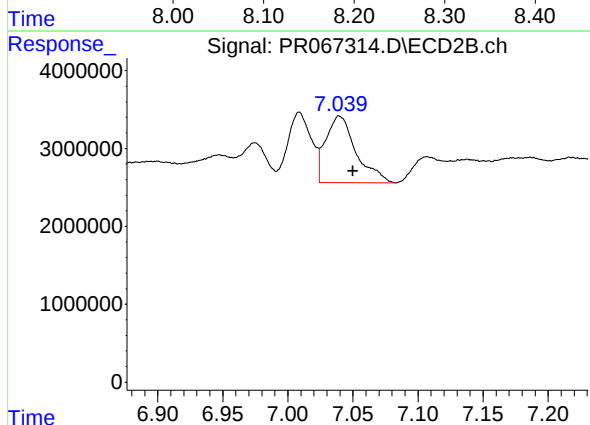
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 7189128
Conc: 30.12 ng/ml



#39 AR-1262-4

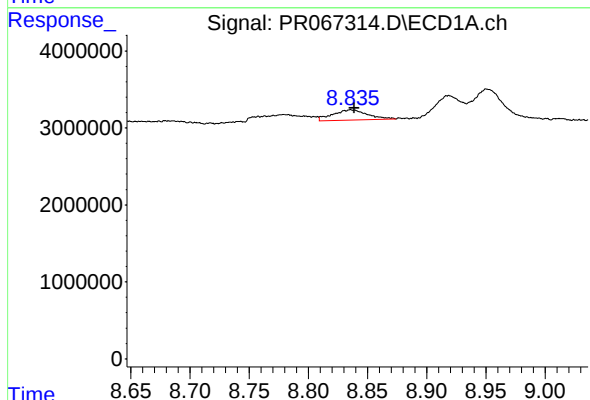
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 3585113
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



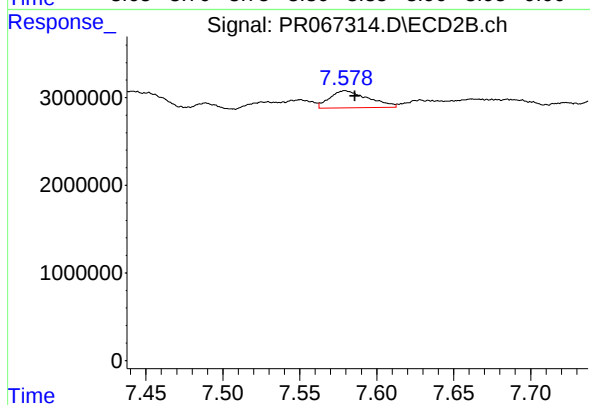
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 13943855
Conc: 32.68 ng/ml



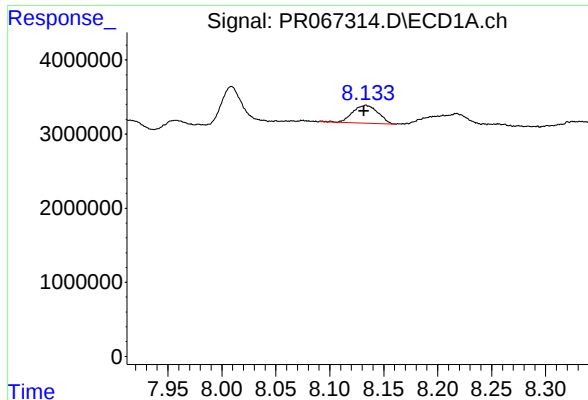
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 2758378
Conc: 26.93 ng/ml



#40 AR-1262-5

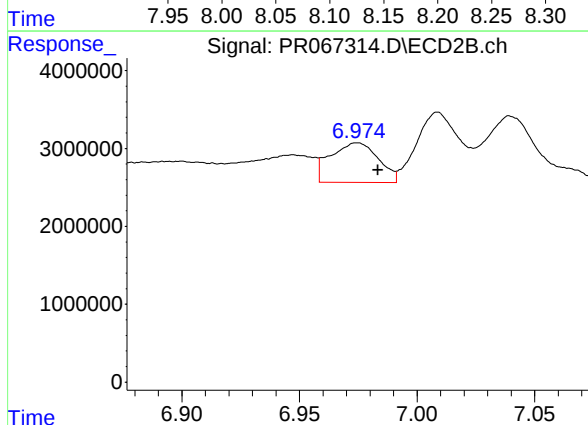
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 3394810
Conc: 17.33 ng/ml



#41 AR-1268-1

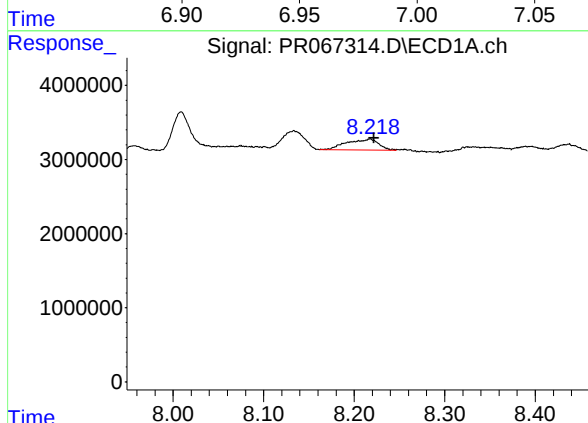
R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 3937756
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



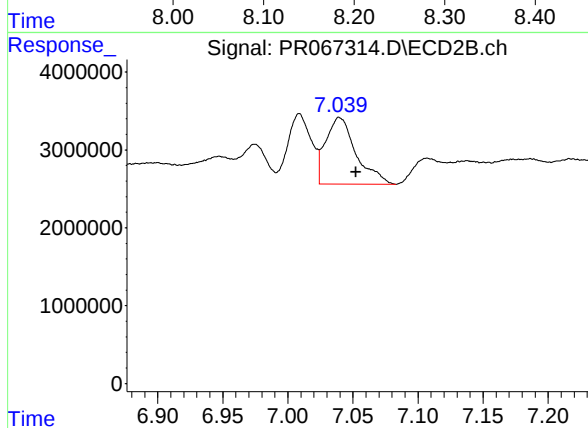
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 7189128
Conc: 10.80 ng/ml



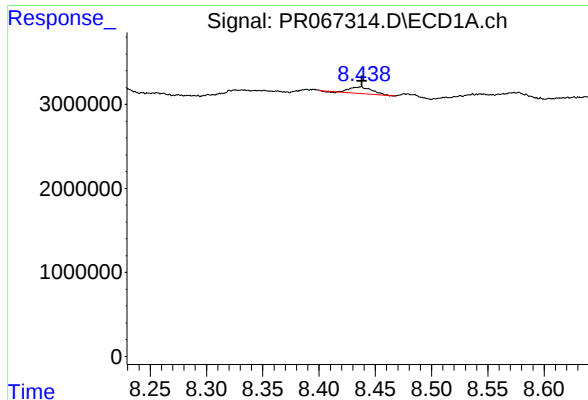
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 3585113
Conc: 9.68 ng/ml



#42 AR-1268-2

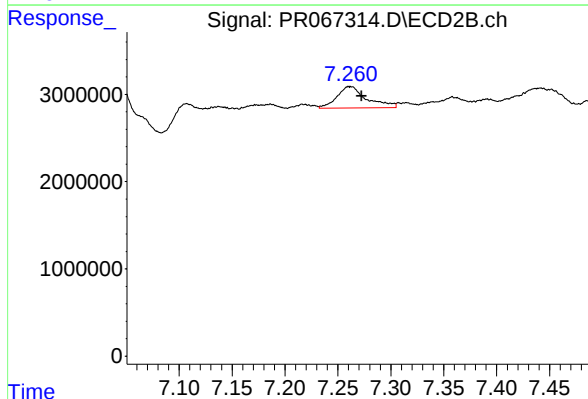
R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 13943855
Conc: 22.88 ng/ml



#43 AR-1268-3

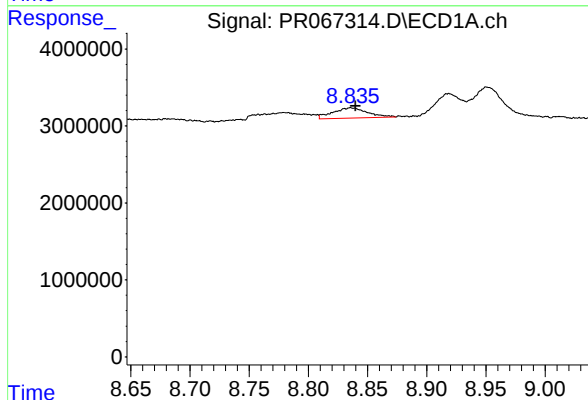
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 1086723
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



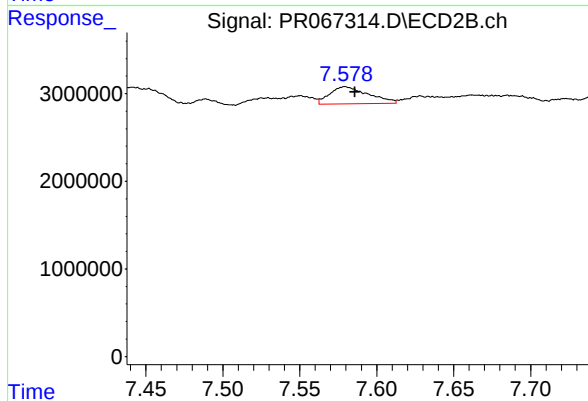
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 4784413
Conc: 8.95 ng/ml



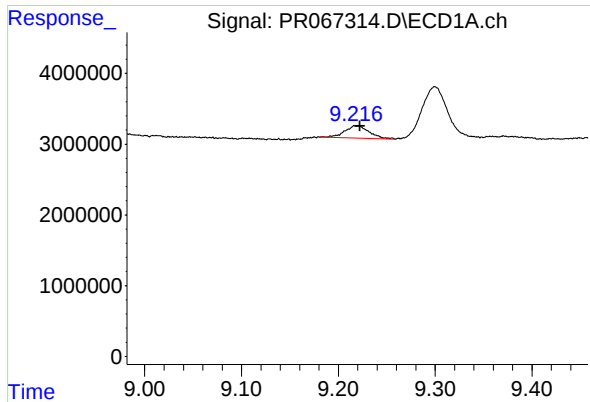
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 2758378
Conc: 24.29 ng/ml



#44 AR-1268-4

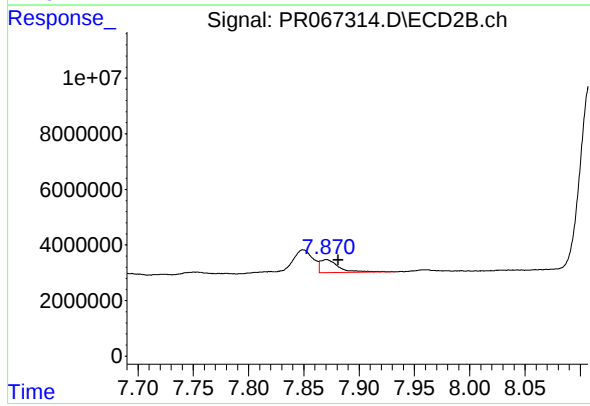
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 3394810
Conc: 15.40 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 2980307
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ2



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 5689125
Conc: 3.81 ng/ml