

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 16:49
 Operator : AJ\MA
 Sample : P2577-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBN3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:07:26 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...	3.650	2.892	93840212	78946197	15.297	16.956
2)	SA Decachlor...	9.528	8.114	48247051	84403713	37.157	37.909
Target Compounds							
3)	L1 AR-1016-1	4.869	3.999	11114336	1435995	69.293	9.566 #
4)	L1 AR-1016-2	4.894	4.017	17334757	2080258	67.516	9.388 #
5)	L1 AR-1016-3	4.956	4.198	47021434	7685319	273.166	62.379 #
6)	L1 AR-1016-4	5.054	4.241	8458830	4439486	63.774	42.507 #
7)	L1 AR-1016-5	5.367	4.464	2212039	8263411	16.390	62.391 #
8)	L2 AR-1221-1	3.857	3.103	1820356	2315287	27.898	41.692 #
9)	L2 AR-1221-2	3.960	3.188	1522067	2697517	32.610	67.390 #
10)	L2 AR-1221-3	4.030	3.279	3491064	934538	23.140	7.406 #
11)	L3 AR-1232-1	4.030	3.279	3491064	934538	27.514	8.732 #
12)	L3 AR-1232-2	4.582	4.017	10467858	2080258	147.330	20.079 #
13)	L3 AR-1232-3	4.894	4.198	17334757	7685319	151.711	138.979
14)	L3 AR-1232-4	5.054	4.287	8458830	7035594	146.164	137.626
15)	L3 AR-1232-5	5.154	4.464	6076767	8263411	136.546	149.193
16)	L4 AR-1242-1	4.869	3.999	11114336	1435995	90.106	12.089 #
17)	L4 AR-1242-2	4.894	4.017	17334757	2080258	88.205	11.728 #
18)	L4 AR-1242-3	4.956	4.198	47021434	7685319	350.546	78.245 #
19)	L4 AR-1242-4	5.054	4.287	8458830	7035594	81.763	71.031
20)	L4 AR-1242-5	5.842	4.827	9320679	15187479	88.593	128.900 #
21)	L5 AR-1248-1	4.869	3.999	11114336	1435995	122.306	15.880 #
22)	L5 AR-1248-2	5.154	4.241	6076767	4439486	40.822	31.766
23)	L5 AR-1248-3	5.367	4.287	2212039	7035594	12.951	50.311 #
24)	L5 AR-1248-4	5.801	4.464	9875252	8263411	62.625	49.321
25)	L5 AR-1248-5	5.842	4.869	9320679	11106657	52.339	71.889 #
26)	L6 AR-1254-1	5.772	4.827	6225372	15187479	32.657	62.176 #
27)	L6 AR-1254-2	6.008	4.986	21805456	18363889	77.688	84.832
28)	L6 AR-1254-3	6.400	5.404	20214231	15456289	75.413	45.444 #
29)	L6 AR-1254-4	6.709	5.650	7588045	9126031	47.102	46.505
30)	L6 AR-1254-5	7.162	6.094	23595462	91726664	122.889	297.842 #
31)	L7 AR-1260-1	6.577	5.544	7613322	20990616	31.222	80.568 #
32)	L7 AR-1260-2	6.853	5.749	40959672	28338487	158.210	92.423 #
33)	L7 AR-1260-3	7.248	5.904	9472113	11764169	47.670	40.132
34)	L7 AR-1260-4	7.487	6.409	14972201	13255246	71.677	53.013 #
35)	L7 AR-1260-5	7.827	6.673	15286660	23649078	44.660	43.322
36)	L8 AR-1262-1	7.248	6.138	9472113	16166594	36.603	48.773 #
37)	L8 AR-1262-2	7.827	6.673	15286660	23649078	44.076	42.491
38)	L8 AR-1262-3	8.135	6.978	9335006	12097545	40.929	50.688
39)	L8 AR-1262-4	8.218	7.043	7731026	27763357	42.831	65.063 #
40)	L8 AR-1262-5	8.837	7.582	4520451	8051314	44.129	41.104
41)	L9 AR-1268-1	8.135	6.978	9335006	12097545	22.502	18.180

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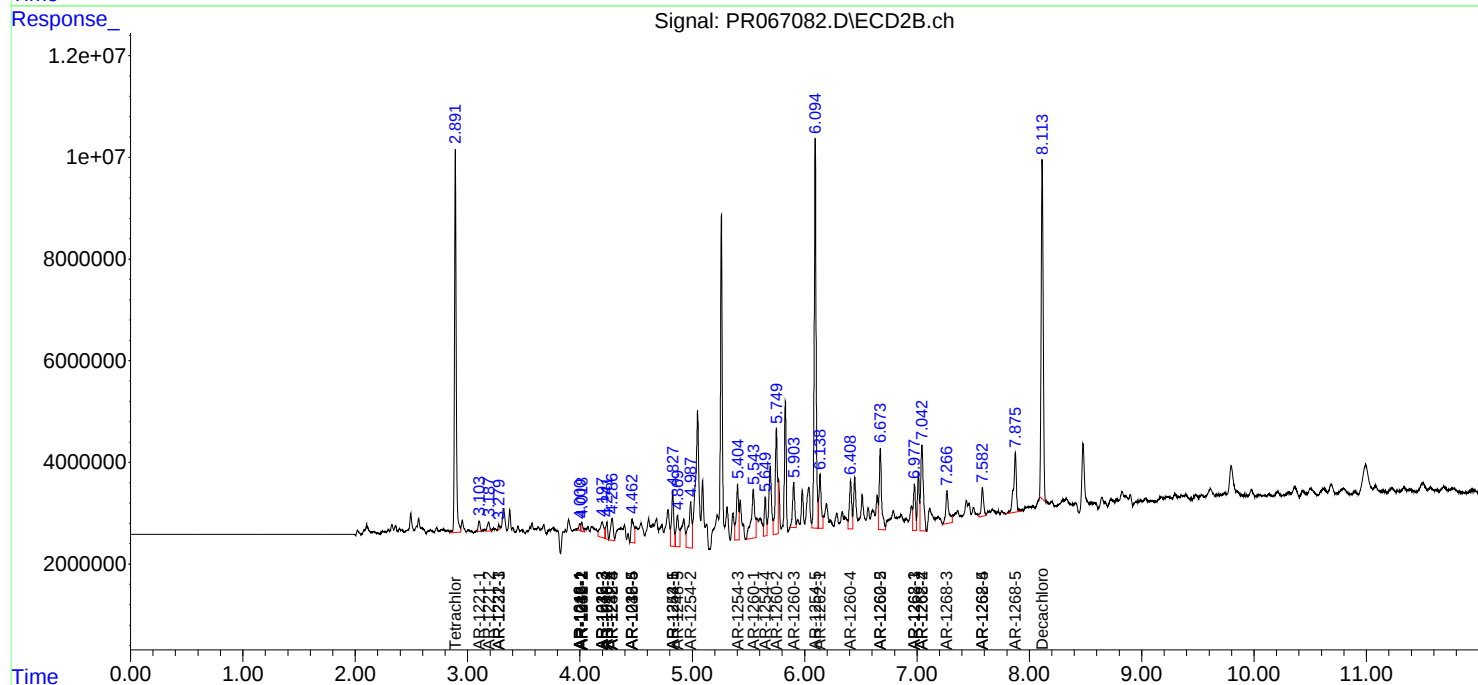
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

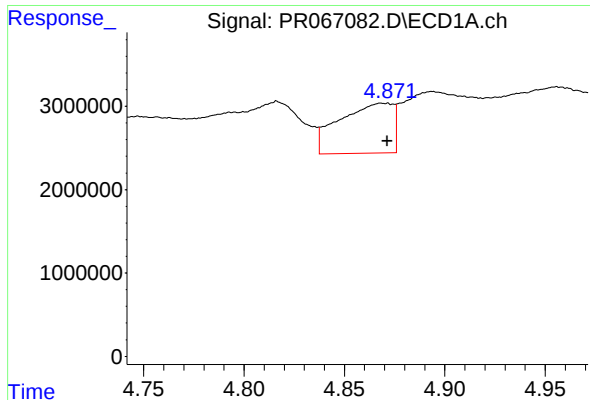
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.043	7731026	27763357	20.866	45.554 #
43) L9	AR-1268-3	8.436	7.267	3573391	11989071	10.984	22.415 #
44) L9	AR-1268-4	8.837	7.582	4520451	8051314	39.804	36.528
45) L9	AR-1268-5	9.220	7.875	8524014	20480533	10.120	13.730 #

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

Instrument :
ECD_R
ClientSampleId :
BHBN3

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

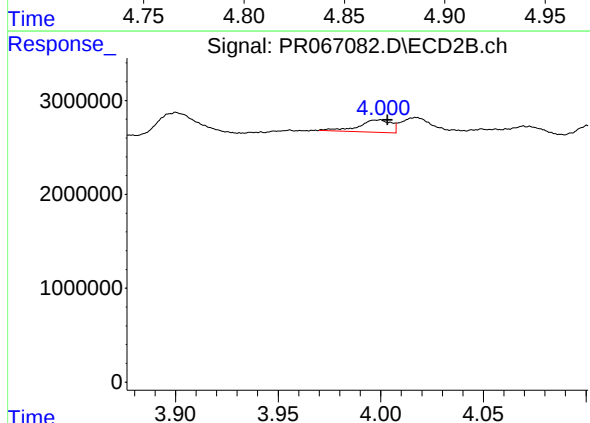




#3 AR-1016-1

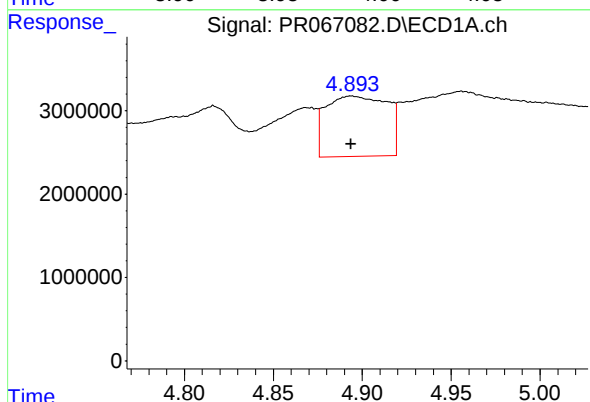
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 11114336
Conc: 69.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



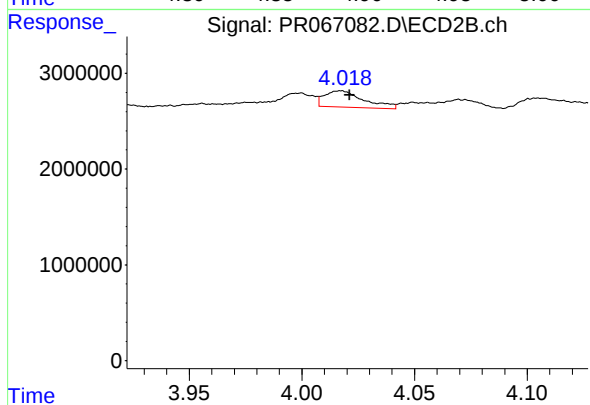
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1435995
Conc: 9.57 ng/ml



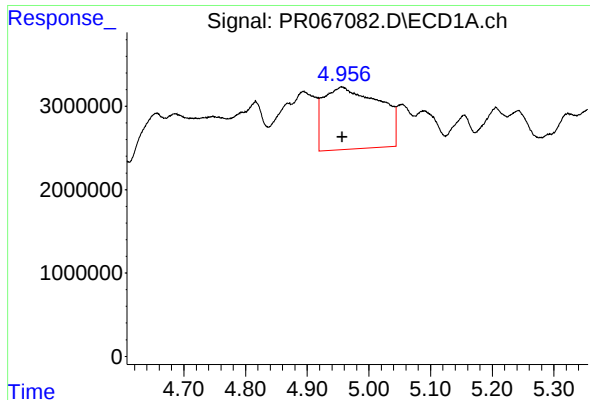
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 17334757
Conc: 67.52 ng/ml



#4 AR-1016-2

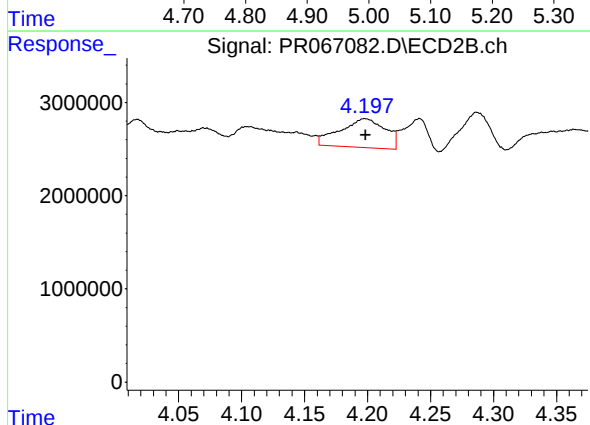
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 2080258
Conc: 9.39 ng/ml



#5 AR-1016-3

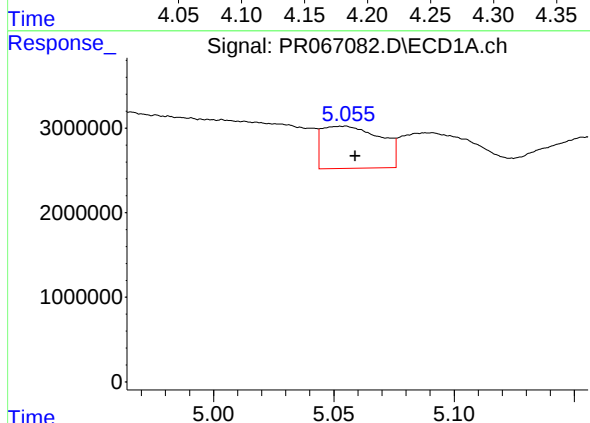
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 47021434
Conc: 273.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



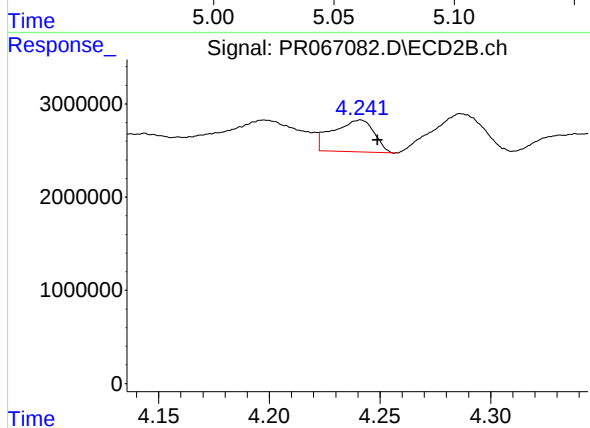
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 7685319
Conc: 62.38 ng/ml



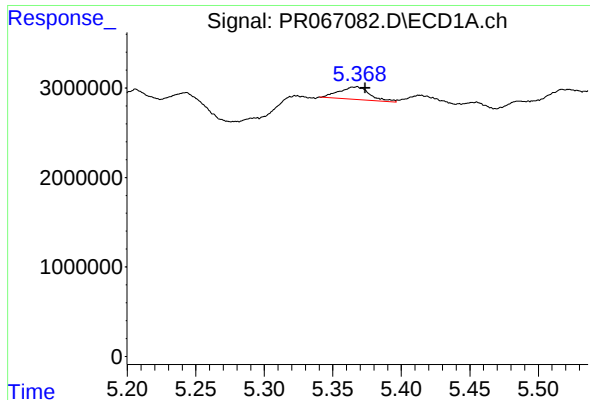
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 8458830
Conc: 63.77 ng/ml



#6 AR-1016-4

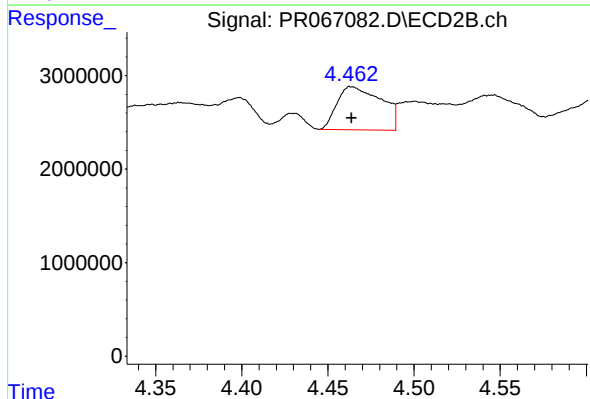
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 4439486
Conc: 42.51 ng/ml



#7 AR-1016-5

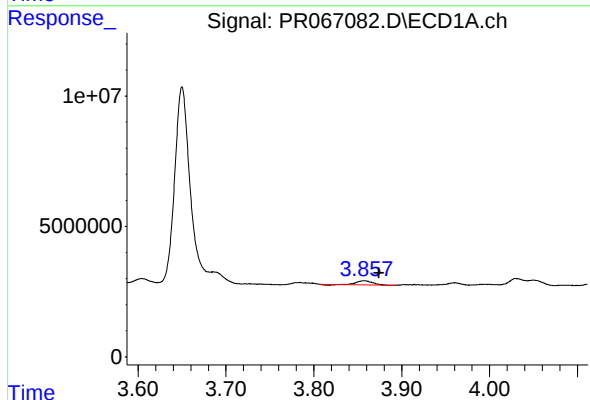
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 2212039
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



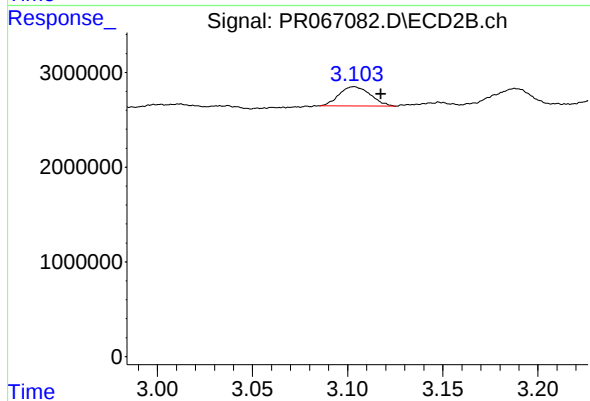
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 8263411
Conc: 62.39 ng/ml



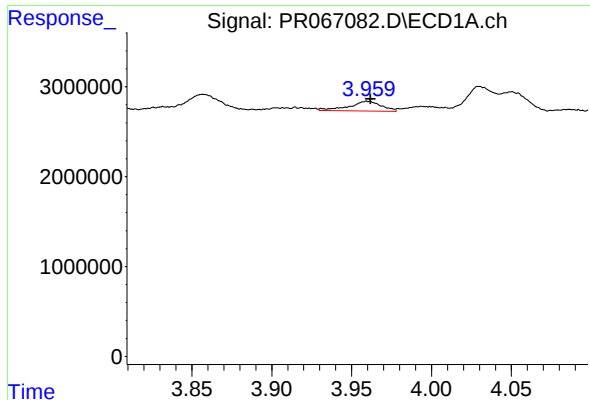
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 1820356
Conc: 27.90 ng/ml



#8 AR-1221-1

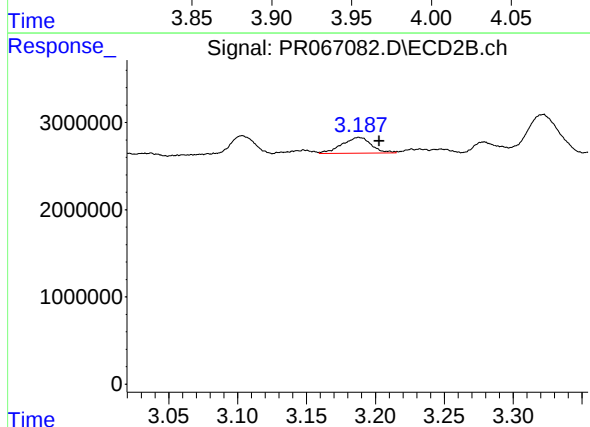
R.T.: 3.103 min
Delta R.T.: -0.014 min
Response: 2315287
Conc: 41.69 ng/ml



#9 AR-1221-2

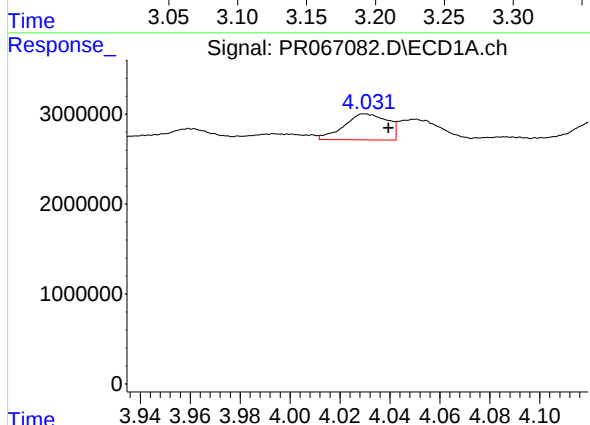
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1522067
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



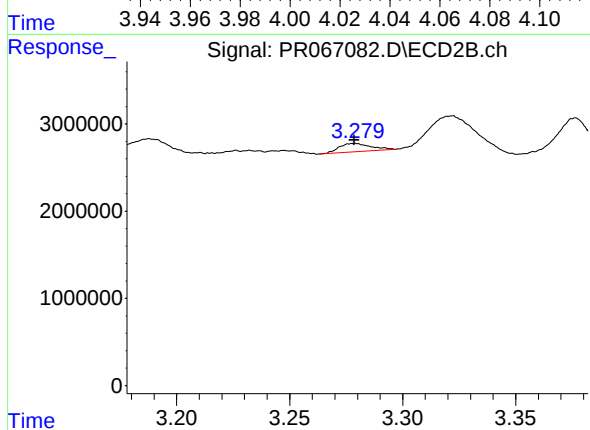
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 2697517
Conc: 67.39 ng/ml



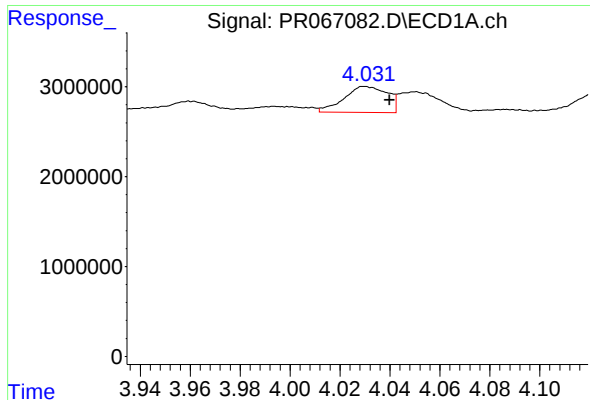
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.009 min
Response: 3491064
Conc: 23.14 ng/ml



#10 AR-1221-3

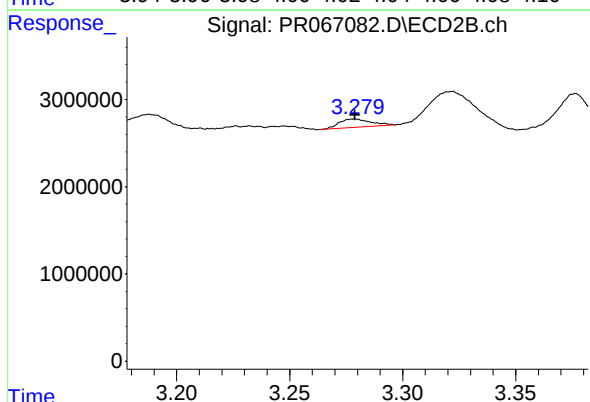
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 934538
Conc: 7.41 ng/ml



#11 AR-1232-1

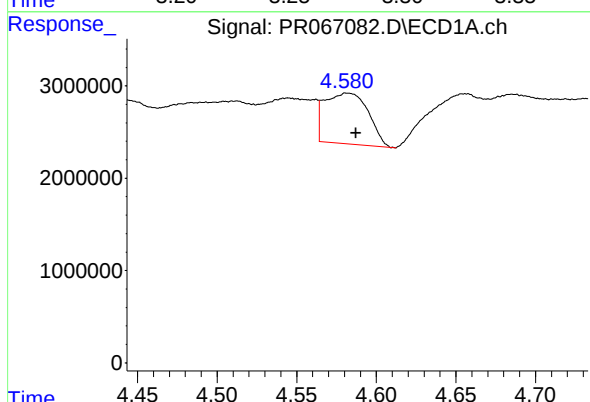
R.T.: 4.030 min
Delta R.T.: -0.010 min
Response: 3491064
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



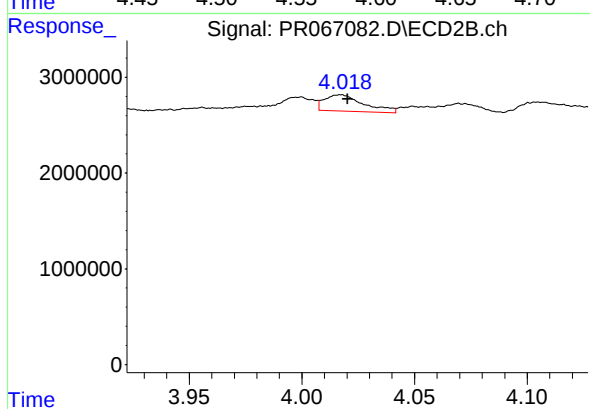
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 934538
Conc: 8.73 ng/ml



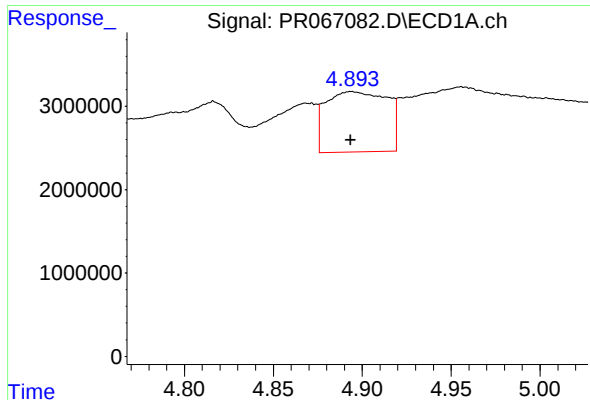
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 10467858
Conc: 147.33 ng/ml



#12 AR-1232-2

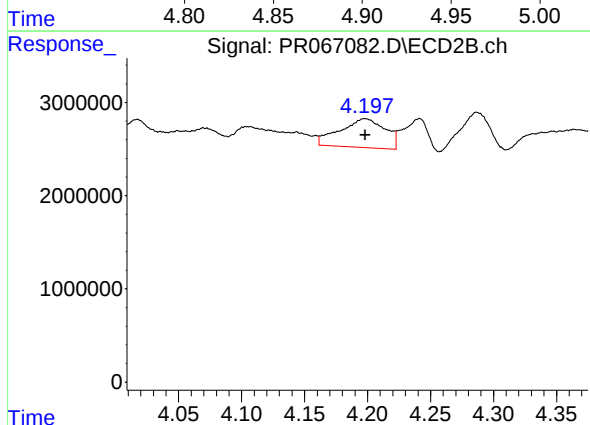
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 2080258
Conc: 20.08 ng/ml



#13 AR-1232-3

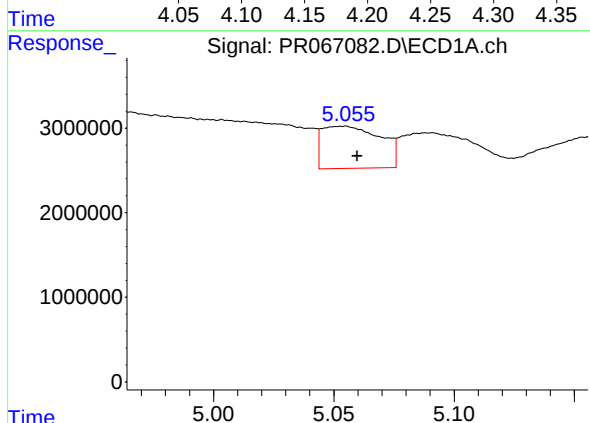
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 17334757
Conc: 151.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



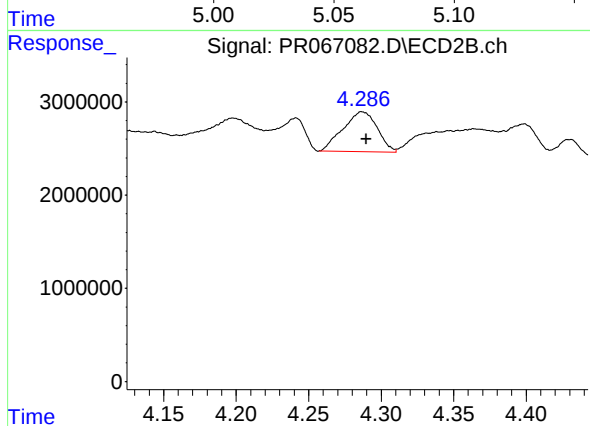
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 7685319
Conc: 138.98 ng/ml



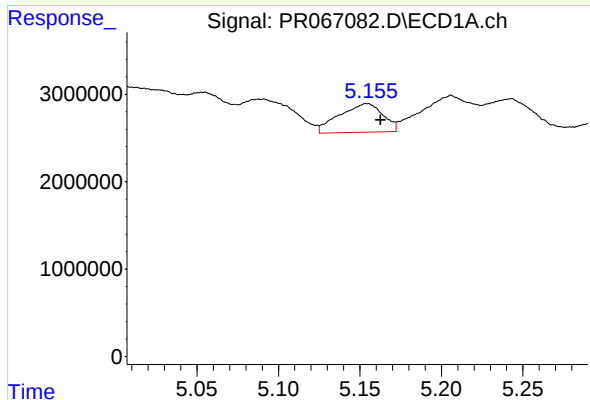
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 8458830
Conc: 146.16 ng/ml



#14 AR-1232-4

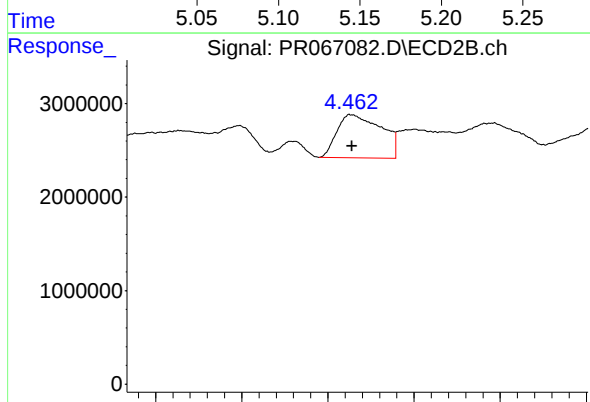
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 7035594
Conc: 137.63 ng/ml



#15 AR-1232-5

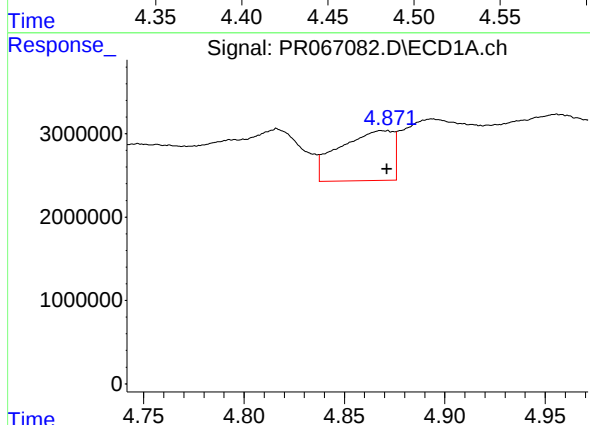
R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 6076767
Conc: 136.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



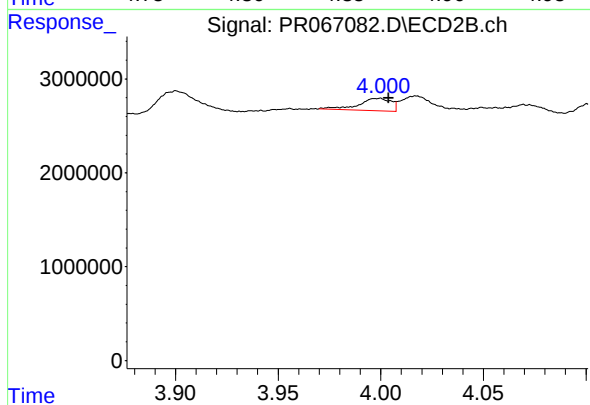
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 8263411
Conc: 149.19 ng/ml



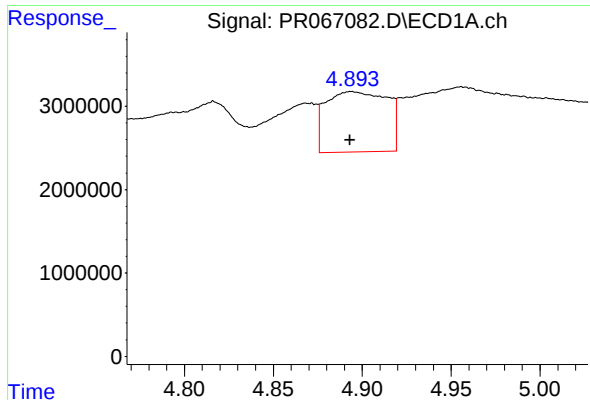
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 11114336
Conc: 90.11 ng/ml



#16 AR-1242-1

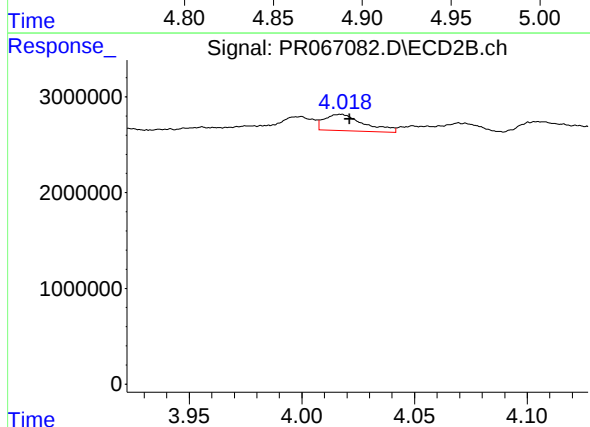
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 1435995
Conc: 12.09 ng/ml



#17 AR-1242-2

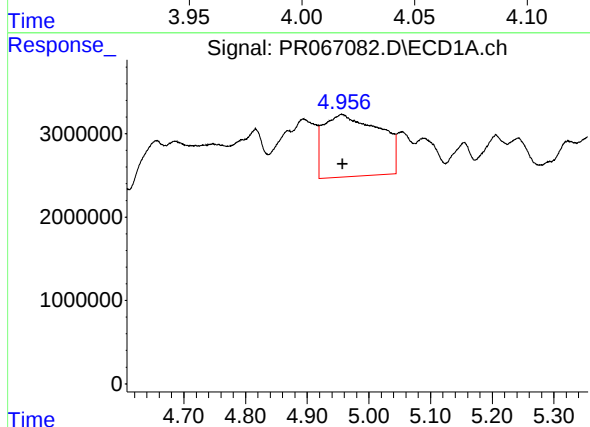
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 17334757
Conc: 88.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



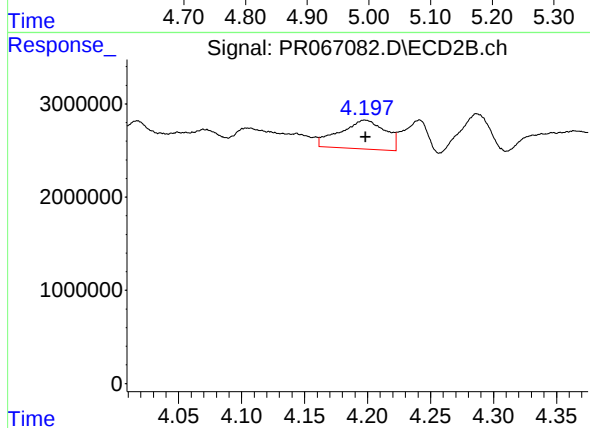
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 2080258
Conc: 11.73 ng/ml



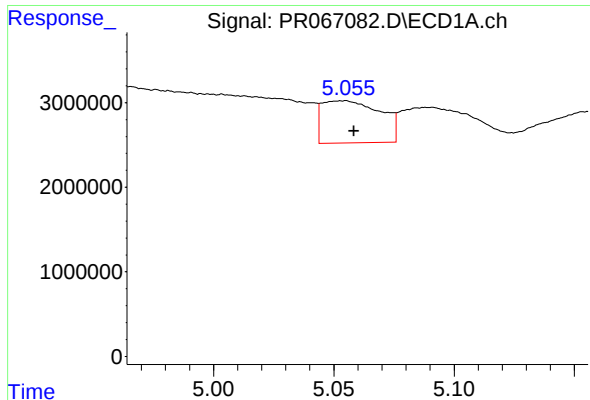
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 47021434
Conc: 350.55 ng/ml



#18 AR-1242-3

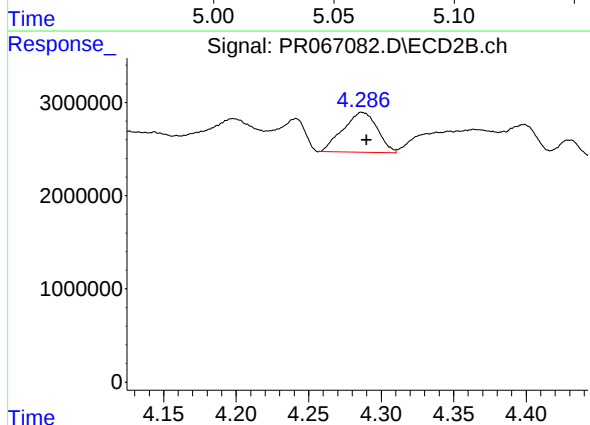
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 7685319
Conc: 78.25 ng/ml



#19 AR-1242-4

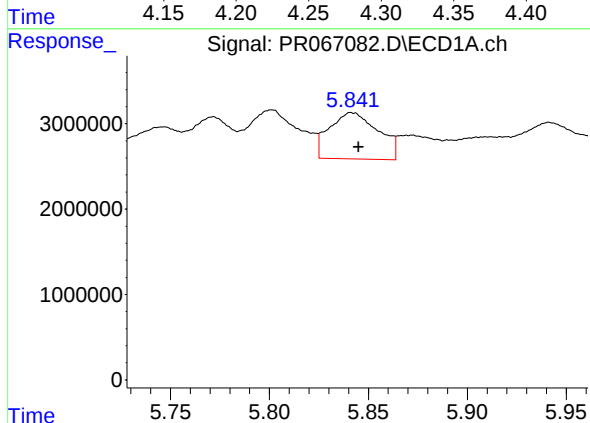
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 8458830
Conc: 81.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



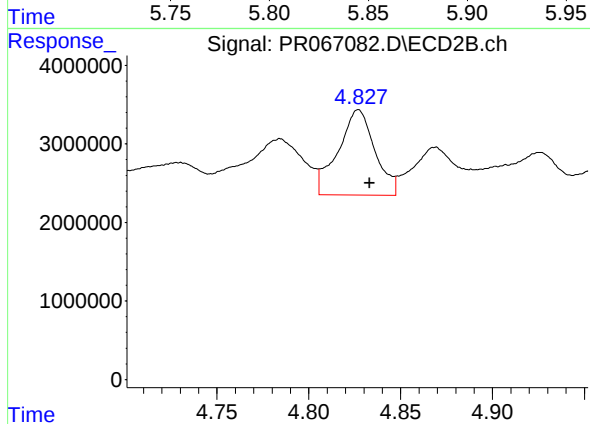
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 7035594
Conc: 71.03 ng/ml



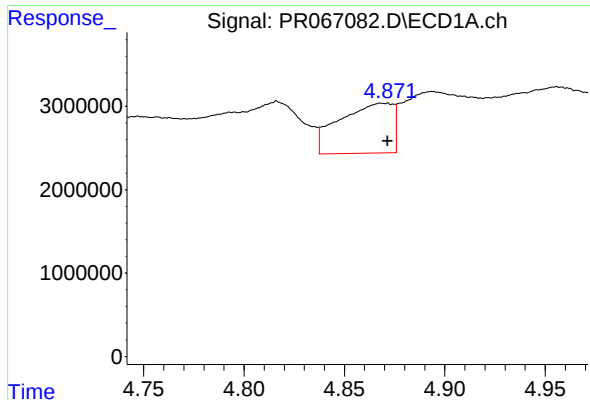
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 9320679
Conc: 88.59 ng/ml



#20 AR-1242-5

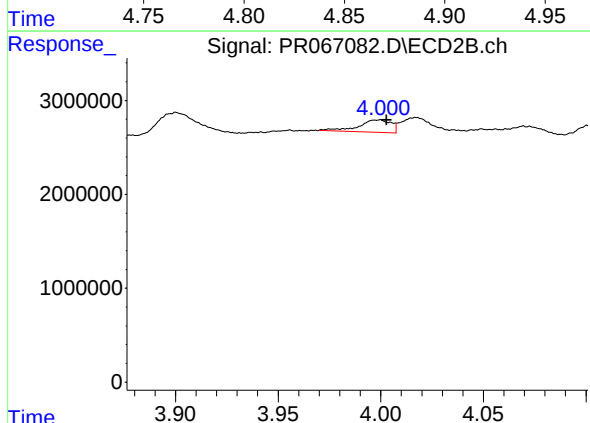
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 15187479
Conc: 128.90 ng/ml



#21 AR-1248-1

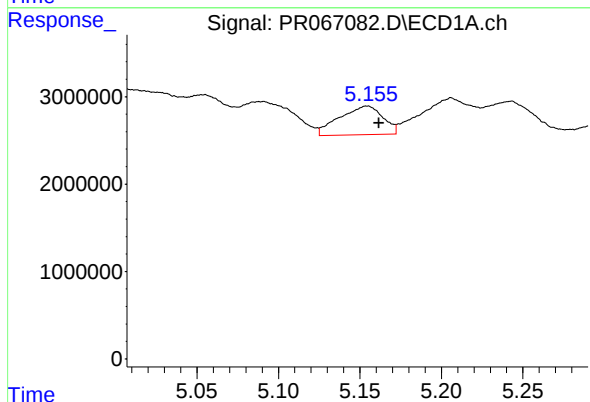
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 11114336
Conc: 122.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



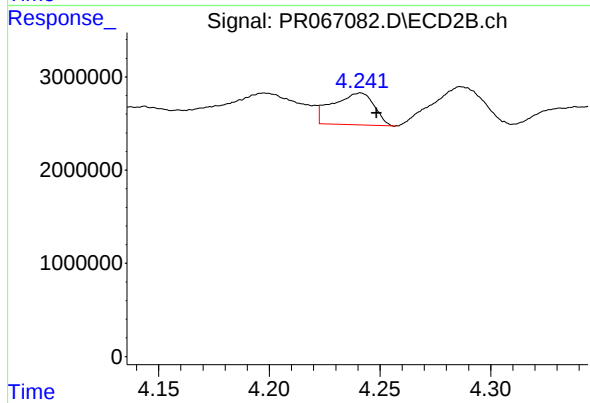
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1435995
Conc: 15.88 ng/ml



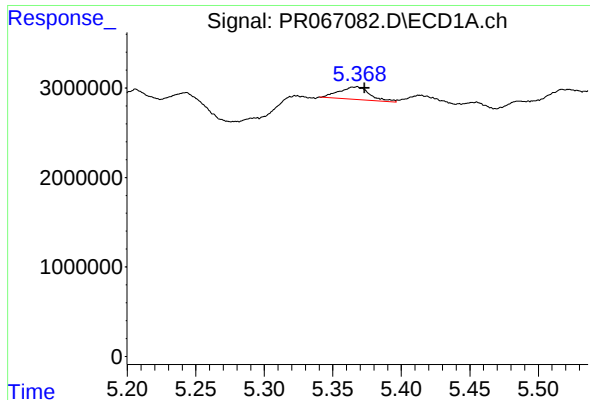
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 6076767
Conc: 40.82 ng/ml



#22 AR-1248-2

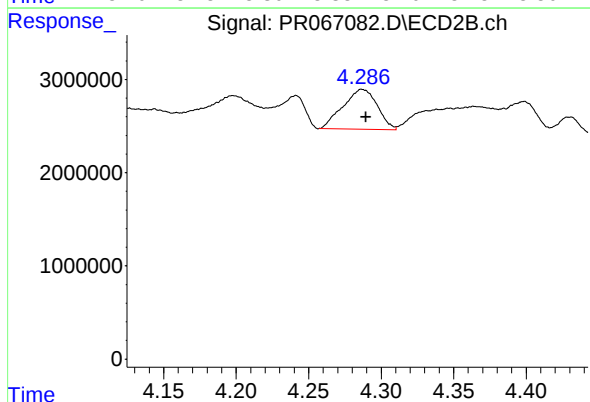
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 4439486
Conc: 31.77 ng/ml



#23 AR-1248-3

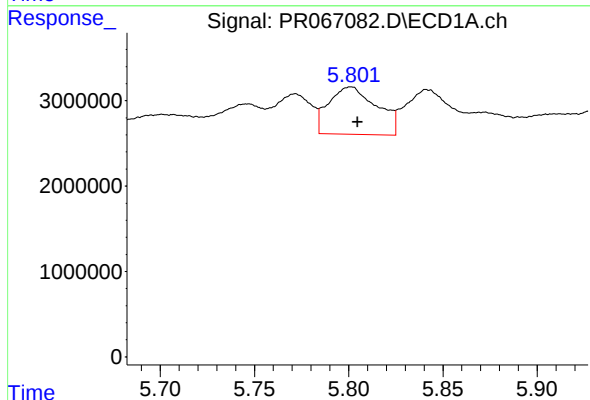
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 2212039
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



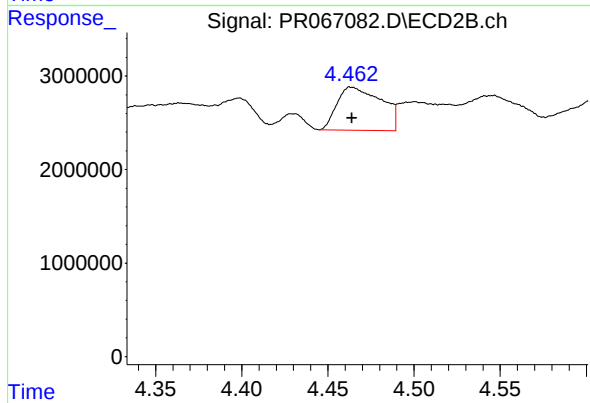
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 7035594
Conc: 50.31 ng/ml



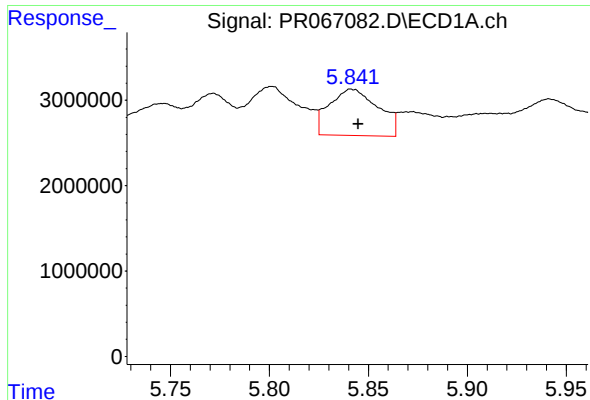
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 9875252
Conc: 62.63 ng/ml



#24 AR-1248-4

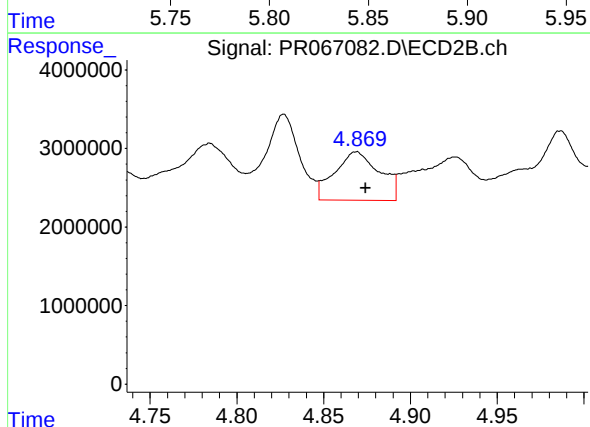
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 8263411
Conc: 49.32 ng/ml



#25 AR-1248-5

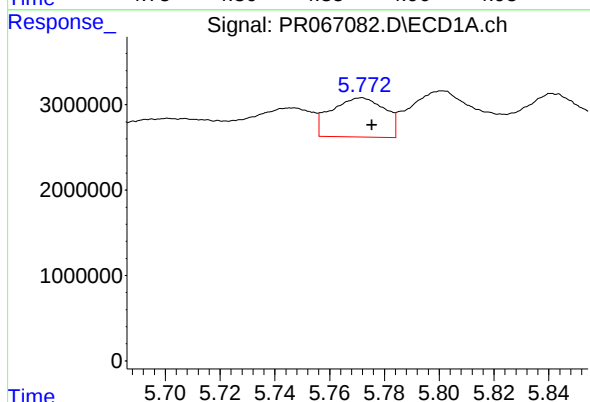
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 9320679
Conc: 52.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



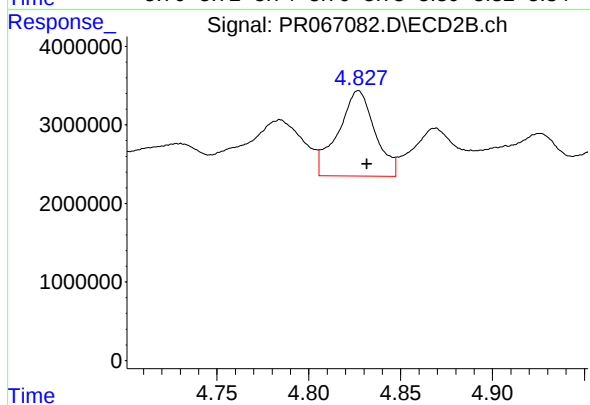
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 11106657
Conc: 71.89 ng/ml



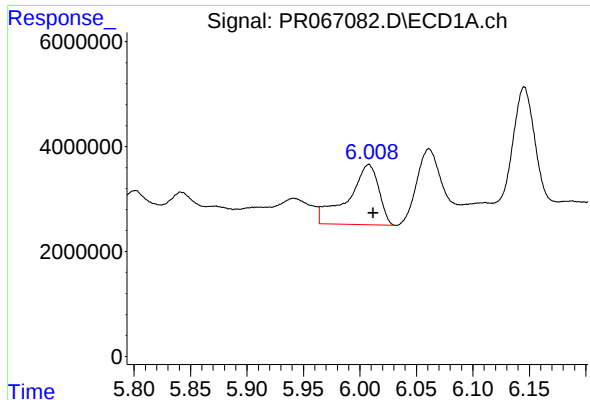
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 6225372
Conc: 32.66 ng/ml



#26 AR-1254-1

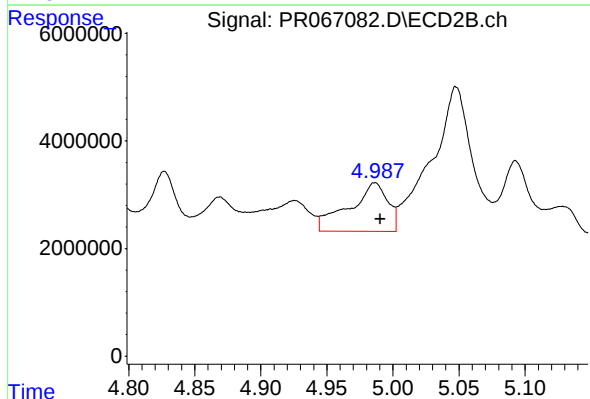
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 15187479
Conc: 62.18 ng/ml



#27 AR-1254-2

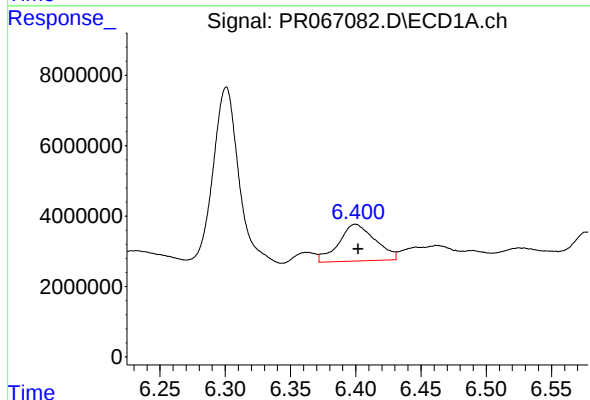
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 21805456
Conc: 77.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



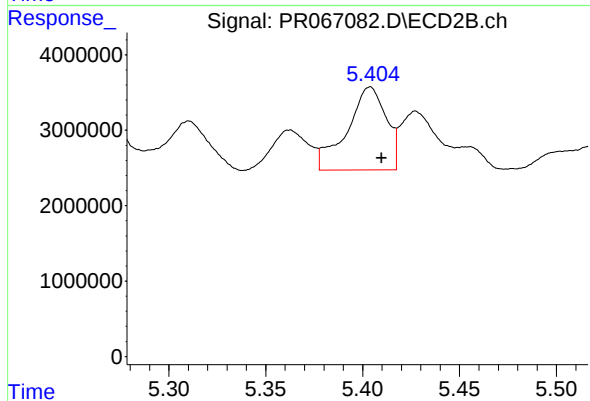
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 18363889
Conc: 84.83 ng/ml



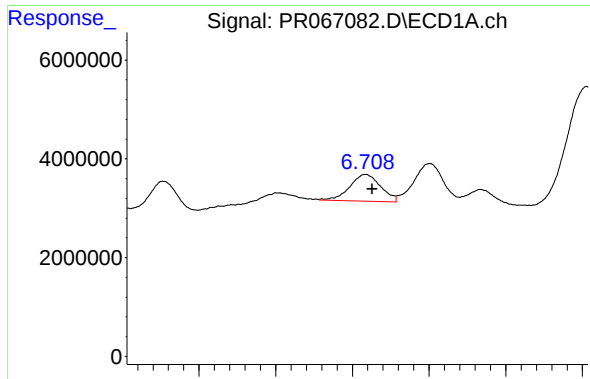
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 20214231
Conc: 75.41 ng/ml



#28 AR-1254-3

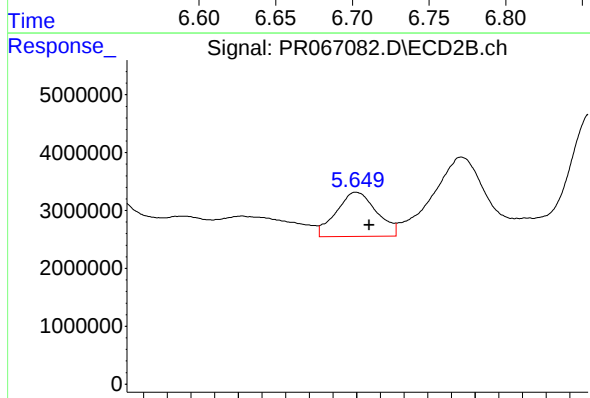
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 15456289
Conc: 45.44 ng/ml



#29 AR-1254-4

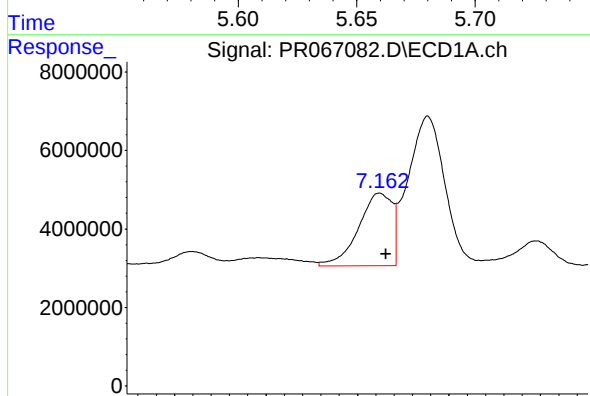
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 7588045
Conc: 47.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



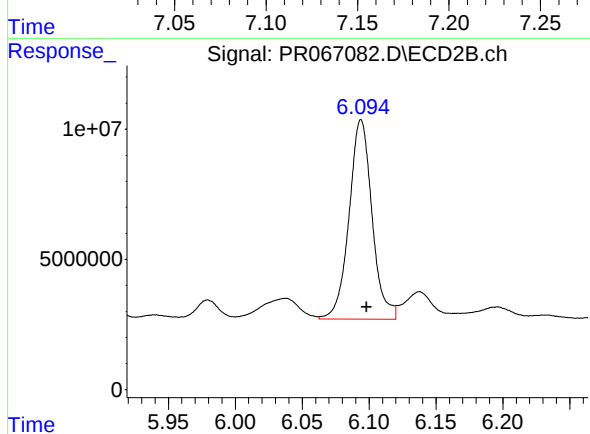
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 9126031
Conc: 46.51 ng/ml



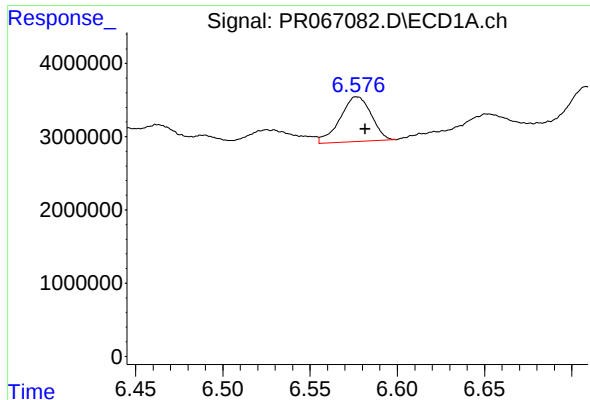
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 23595462
Conc: 122.89 ng/ml



#30 AR-1254-5

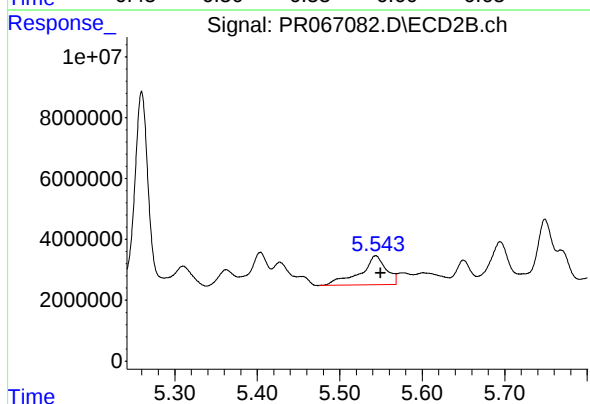
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 91726664
Conc: 297.84 ng/ml



#31 AR-1260-1

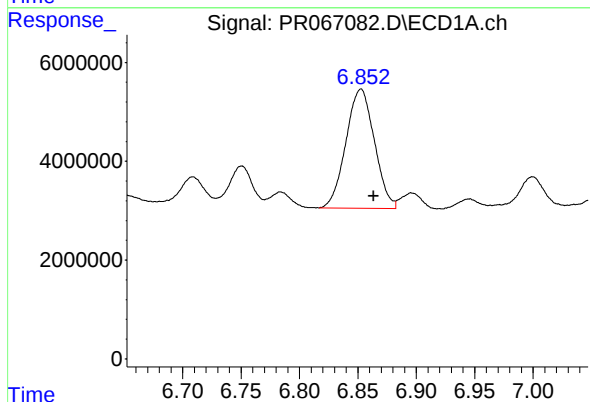
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 7613322
Conc: 31.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



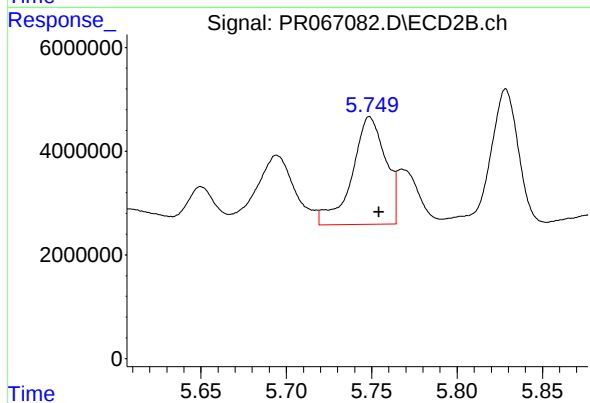
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 20990616
Conc: 80.57 ng/ml



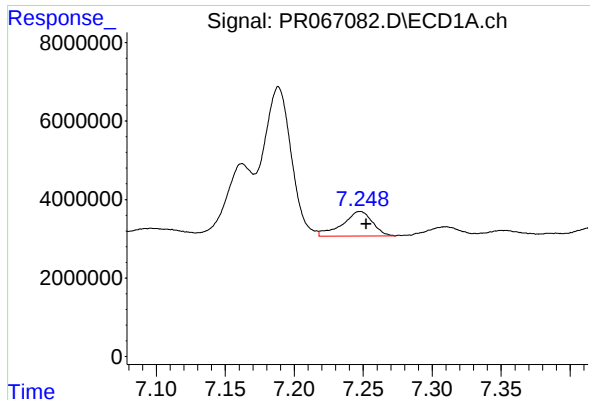
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 40959672
Conc: 158.21 ng/ml



#32 AR-1260-2

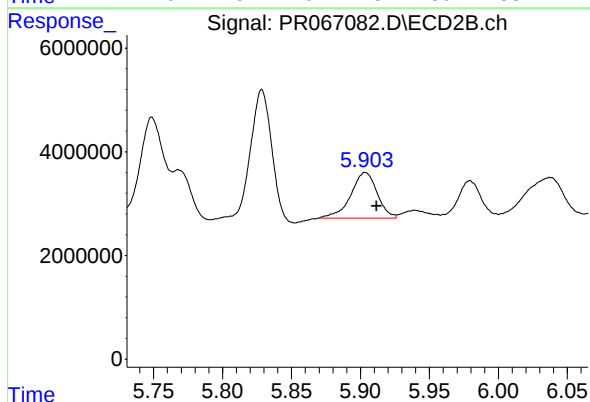
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 28338487
Conc: 92.42 ng/ml



#33 AR-1260-3

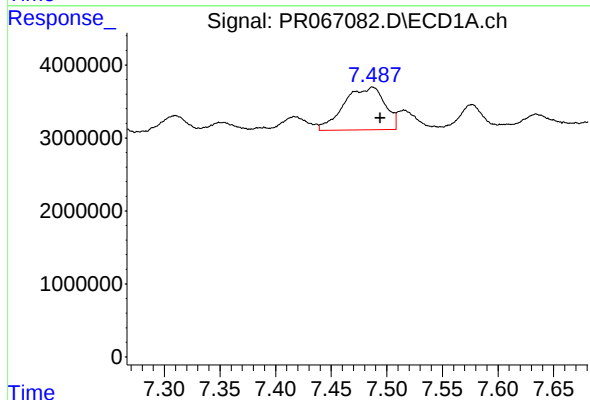
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 9472113
Conc: 47.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



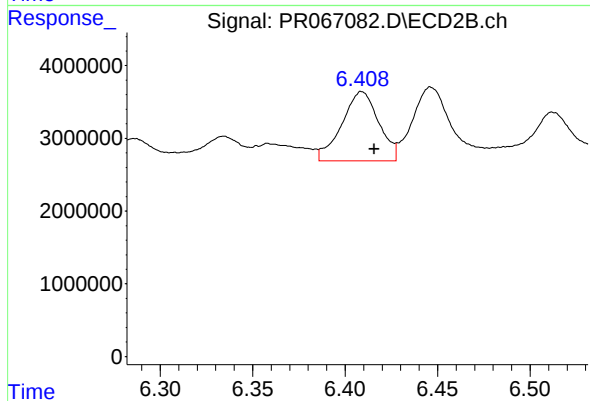
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 11764169
Conc: 40.13 ng/ml



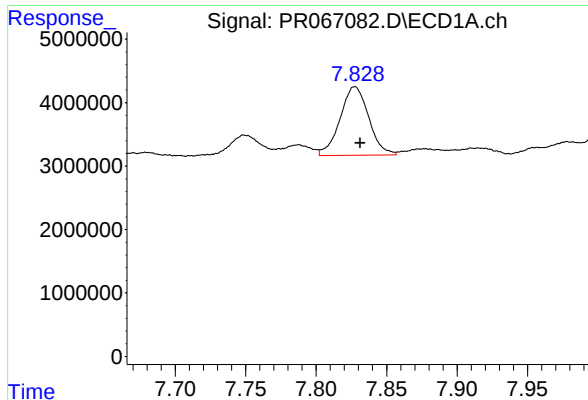
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 14972201
Conc: 71.68 ng/ml



#34 AR-1260-4

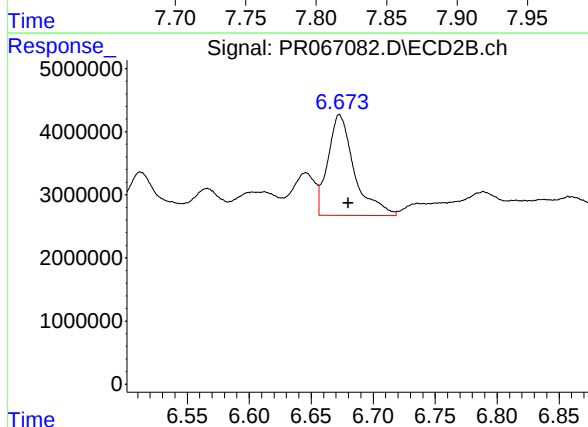
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 13255246
Conc: 53.01 ng/ml



#35 AR-1260-5

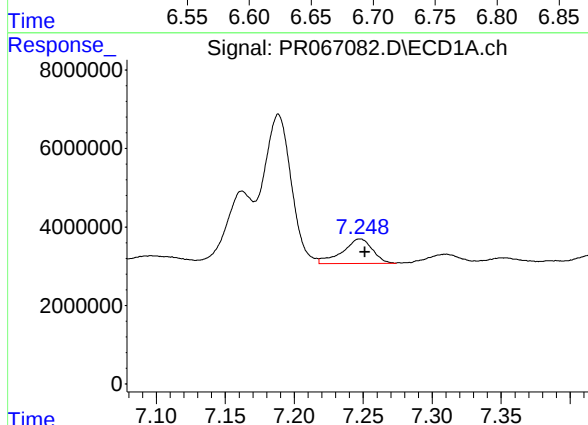
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 15286660
Conc: 44.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



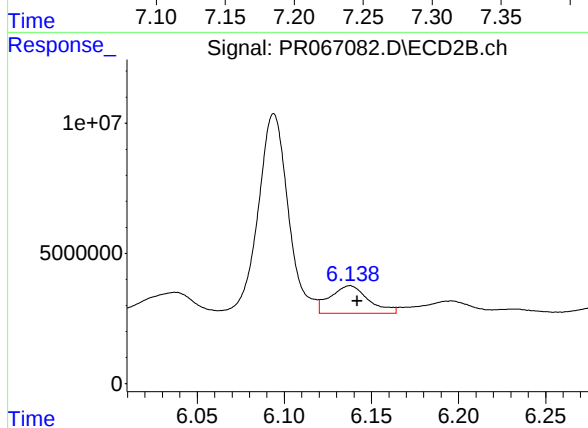
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 23649078
Conc: 43.32 ng/ml



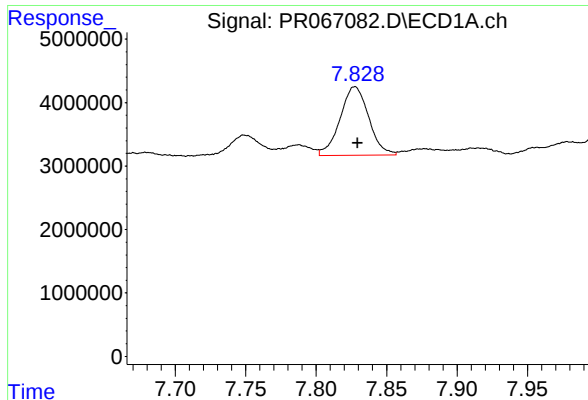
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 9472113
Conc: 36.60 ng/ml



#36 AR-1262-1

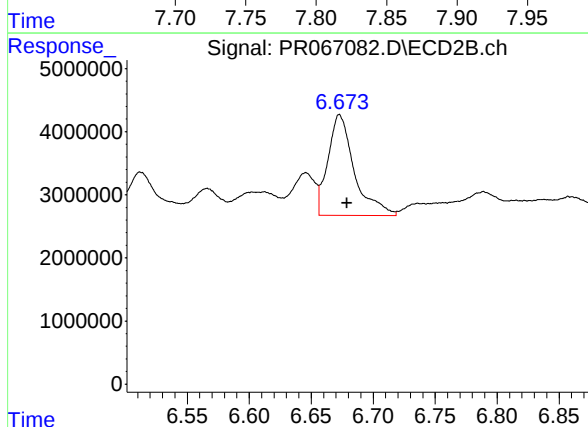
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 16166594
Conc: 48.77 ng/ml



#37 AR-1262-2

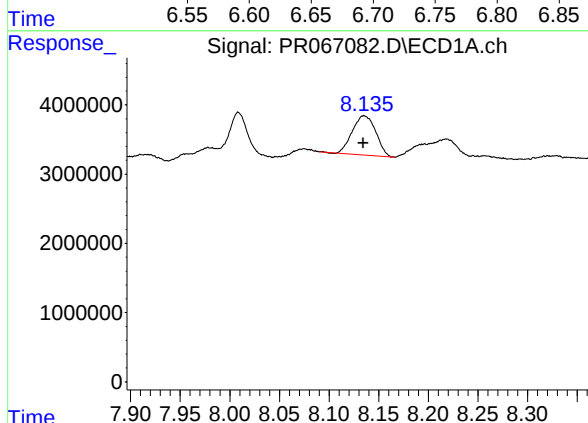
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 15286660
Conc: 44.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHB3



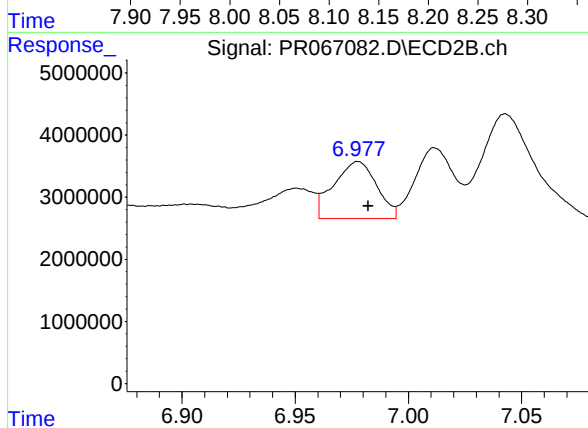
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 23649078
Conc: 42.49 ng/ml



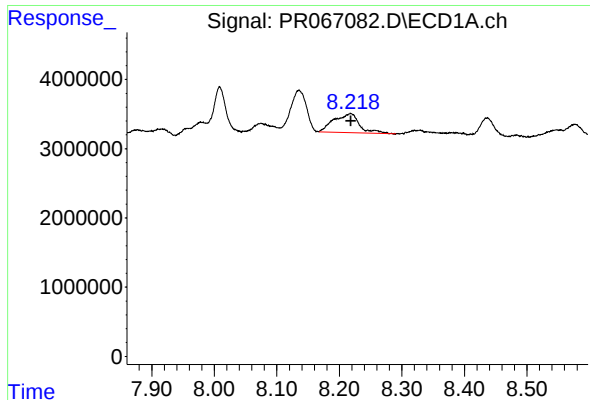
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 9335006
Conc: 40.93 ng/ml



#38 AR-1262-3

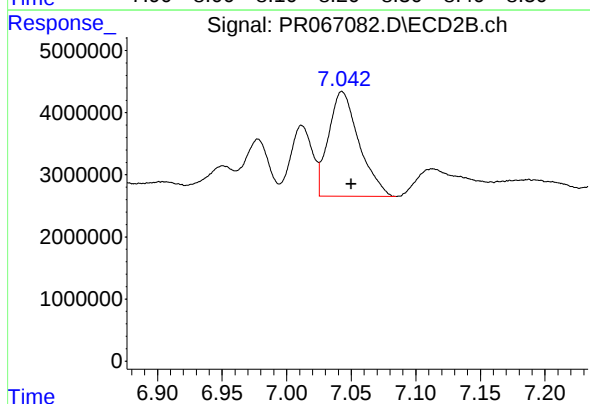
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 12097545
Conc: 50.69 ng/ml



#39 AR-1262-4

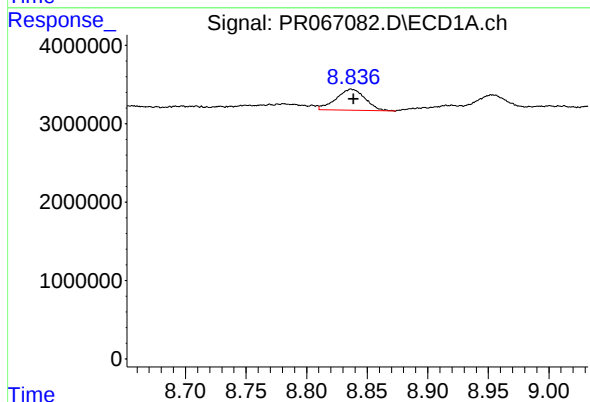
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 7731026
Conc: 42.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



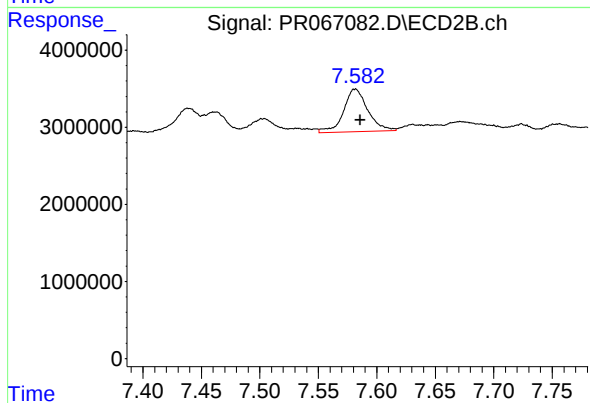
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 27763357
Conc: 65.06 ng/ml



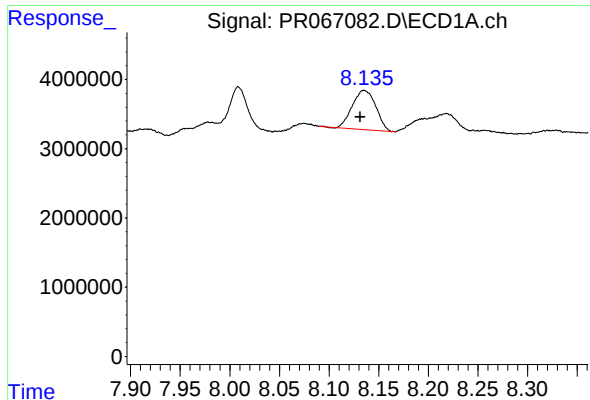
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 4520451
Conc: 44.13 ng/ml



#40 AR-1262-5

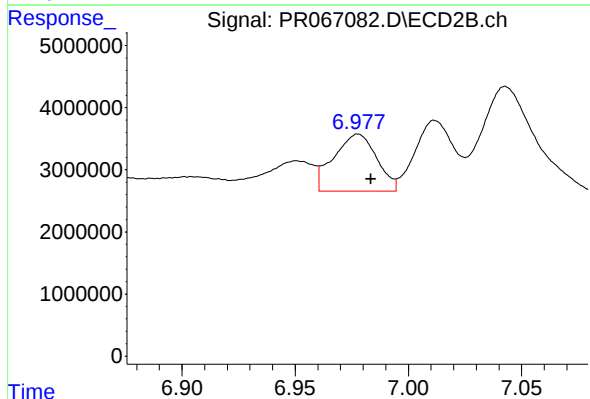
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 8051314
Conc: 41.10 ng/ml



#41 AR-1268-1

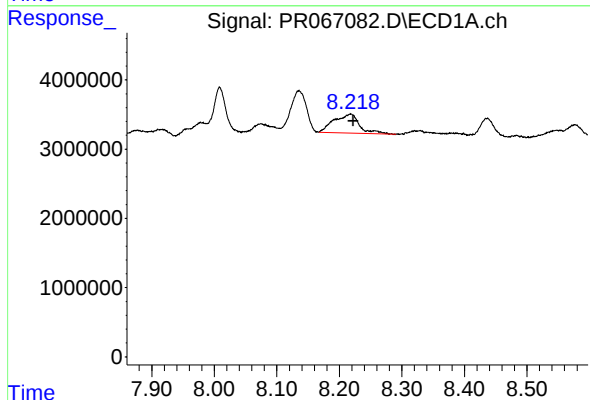
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 9335006
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



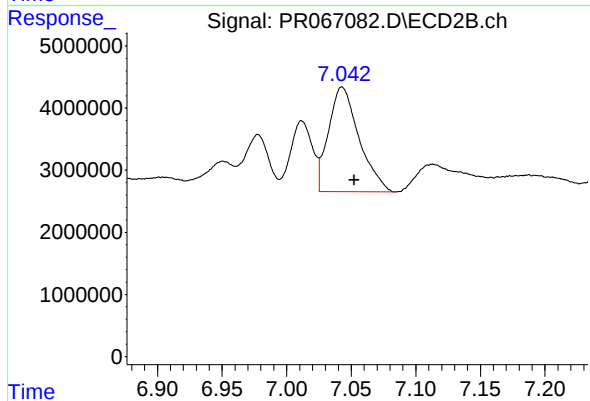
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 12097545
Conc: 18.18 ng/ml



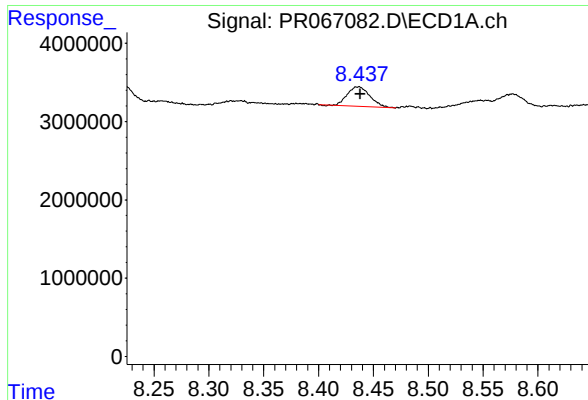
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 7731026
Conc: 20.87 ng/ml



#42 AR-1268-2

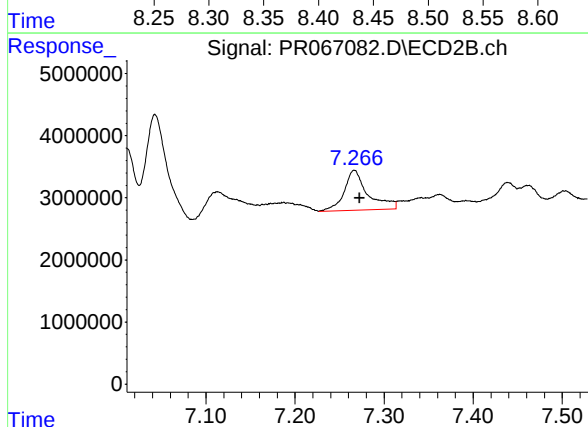
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 27763357
Conc: 45.55 ng/ml



#43 AR-1268-3

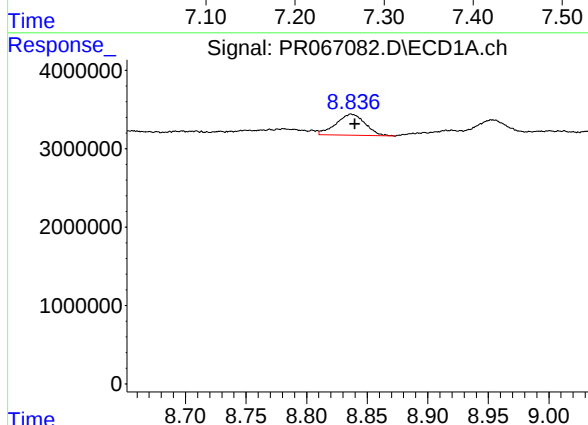
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 3573391
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



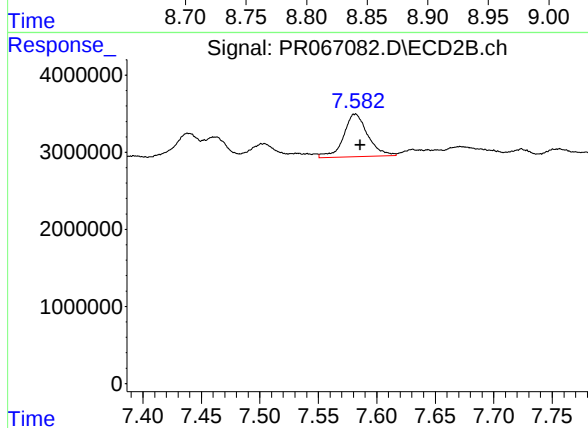
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 11989071
Conc: 22.42 ng/ml



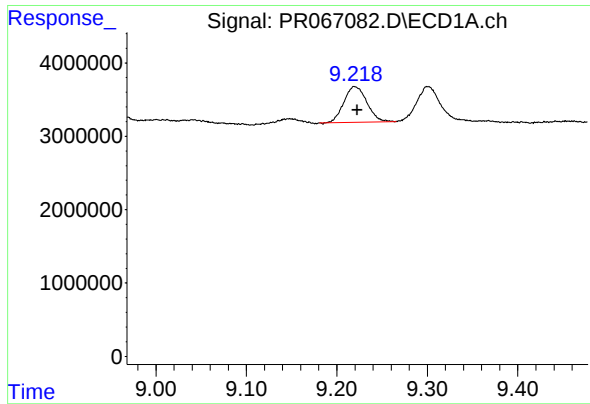
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 4520451
Conc: 39.80 ng/ml



#44 AR-1268-4

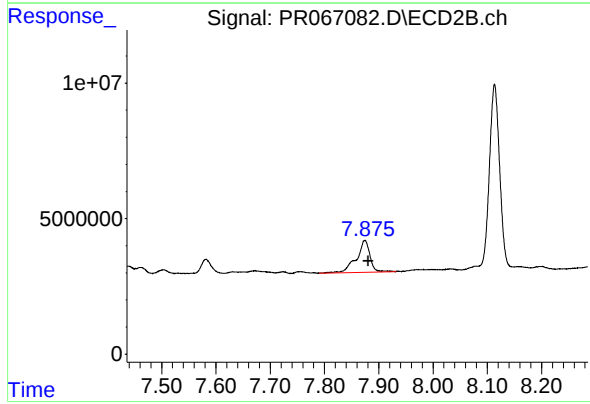
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 8051314
Conc: 36.53 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 8524014
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN3



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 20480533
Conc: 13.73 ng/ml