

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 14:14
 Operator : AJ\MA
 Sample : P2623-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBR4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:13:07 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...	3.649	2.889	96927638	77848577	15.800	16.720
2) SA Decachlor...	9.526	8.114	66074614	101.0E6	50.887	45.344
Target Compounds						
3) L1 AR-1016-1	4.900	3.984	20559922	416176	128.182	2.772 #
4) L1 AR-1016-2	4.900	4.036	20559922	744465	80.077	3.360 #
5) L1 AR-1016-3	4.955	4.203	26129526	7734421	151.797	62.777 #
6) L1 AR-1016-4	5.053	4.233	7319080	3941703	55.181	37.741 #
7) L1 AR-1016-5	5.421f	4.478	2601965	8125900	19.279	61.353 #
8) L2 AR-1221-1	3.908	3.107	431177	2349991	6.608	42.317 #
9) L2 AR-1221-2	3.960	3.187	1104537	2749825	23.665	68.697 #
10) L2 AR-1221-3	0.000	3.277	0	323868	N.D.	2.567 #
11) L3 AR-1232-1	0.000	3.277	0	323868	N.D.	3.026 #
12) L3 AR-1232-2	4.580	4.036	14225519	744465	200.217	7.186 #
13) L3 AR-1232-3	4.900	4.203	20559922	7734421	179.937	139.867
14) L3 AR-1232-4	5.053	4.288	7319080	6183215	126.470	120.952
15) L3 AR-1232-5	5.144	4.478	4877361	8125900	109.595	146.710 #
16) L4 AR-1242-1	4.900	3.984	20559922	416176	166.684	3.504 #
17) L4 AR-1242-2	4.900	4.036	20559922	744465	104.616	4.197 #
18) L4 AR-1242-3	4.955	4.203	26129526	7734421	194.796	78.745 #
19) L4 AR-1242-4	5.053	4.288	7319080	6183215	70.746	62.425
20) L4 AR-1242-5	5.841	4.825	6267948	10750117	59.577	91.239 #
21) L5 AR-1248-1	4.900	3.984	20559922	416176	226.248	4.602 #
22) L5 AR-1248-2	5.144	4.233	4877361	3941703	32.764	28.204
23) L5 AR-1248-3	5.421f	4.288	2601965	6183215	15.234	44.216 #
24) L5 AR-1248-4	5.796	4.478	10037655	8125900	63.655	48.500
25) L5 AR-1248-5	5.841	4.868	6267948	7868111	35.197	50.927 #
26) L6 AR-1254-1	5.796	4.825	10037655	10750117	52.656	44.010
27) L6 AR-1254-2	6.006	4.985	15829041	8432721	56.396	38.955 #
28) L6 AR-1254-3	6.412	5.401	25461592	11725525	94.990	34.475 #
29) L6 AR-1254-4	6.703	5.647	5171626	4633835	32.102	23.614 #
30) L6 AR-1254-5	7.187	6.093	295.5E6	341.5E6	1539.072	1108.713 #
31) L7 AR-1260-1	6.576	5.545	2259481	9356166	9.266	35.912 #
32) L7 AR-1260-2	6.849	5.749	130.5E6	19841230	504.199	64.710 #
33) L7 AR-1260-3	7.245	5.900	4641877	5192344	23.361	17.713
34) L7 AR-1260-4	7.487	6.406	9128320	8163294	43.701	32.648 #
35) L7 AR-1260-5	7.826	6.671	8108128	12752612	23.688	23.361
36) L8 AR-1262-1	7.245	6.140	4641877	12349042	17.938	37.256 #
37) L8 AR-1262-2	7.826	6.671	8108128	12752612	23.378	22.913
38) L8 AR-1262-3	8.130	6.977	6806766	11352534	29.844	47.566 #
39) L8 AR-1262-4	8.216	7.043	5646023	15083722	31.280	35.348
40) L8 AR-1262-5	8.833	7.581	2360776	3101088	23.046	15.832 #
41) L9 AR-1268-1	8.130	6.977	6806766	11352534	16.408	17.061

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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Integration File signal 1: autoint1.e
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 Quant Time: May 31 07:13:07 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

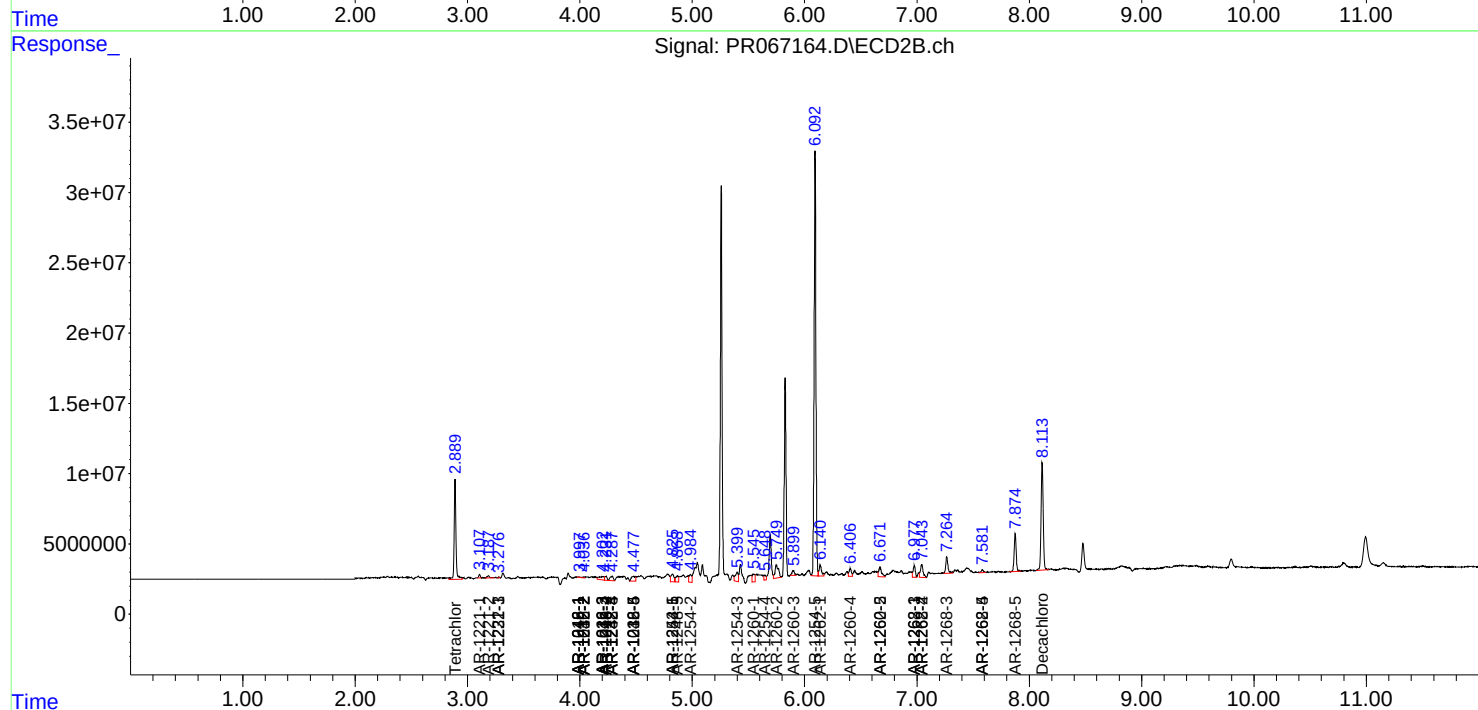
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

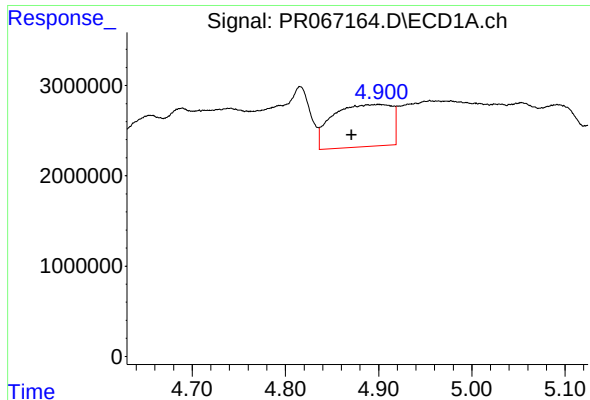
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.043	5646023	15083722	15.238	24.749 #
43) L9	AR-1268-3	8.434	7.265	8891780	16750428	27.331	31.317
44) L9	AR-1268-4	8.833	7.581	2360776	3101088	20.787	14.069 #
45) L9	AR-1268-5	9.218	7.874	22398885	34450674	26.592	23.095

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

Instrument :
ECD_R
ClientSampleId :
BHBR4

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

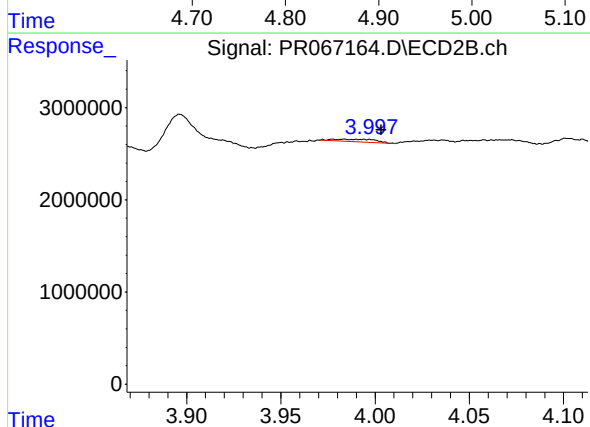




#3 AR-1016-1

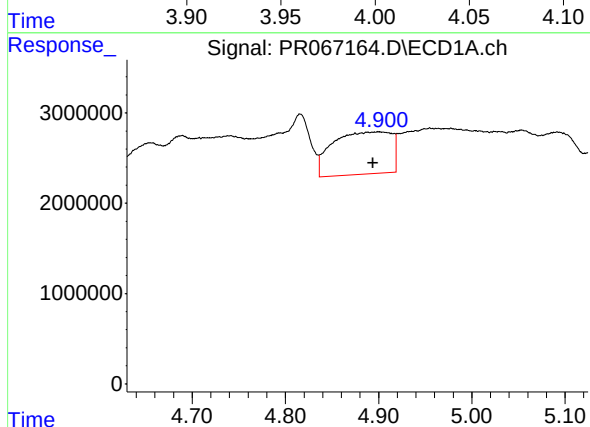
R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 20559922
Conc: 128.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



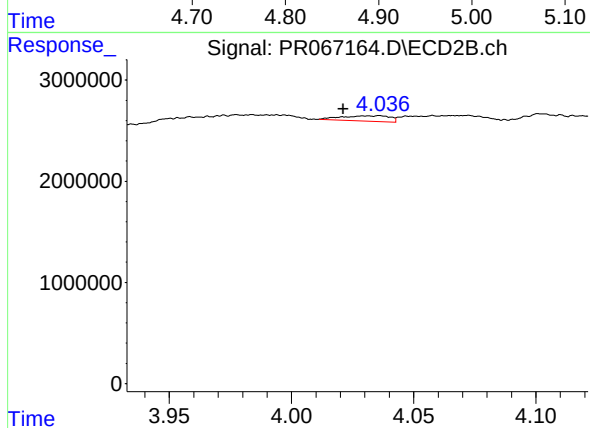
#3 AR-1016-1

R.T.: 3.984 min
Delta R.T.: -0.020 min
Response: 416176
Conc: 2.77 ng/ml



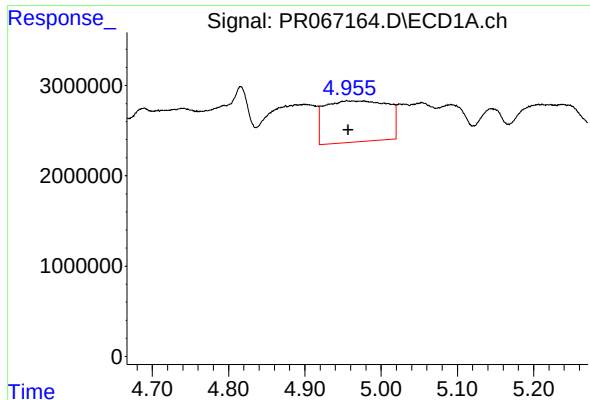
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 20559922
Conc: 80.08 ng/ml



#4 AR-1016-2

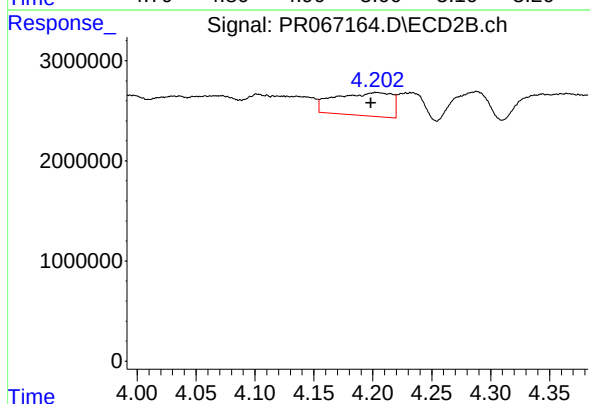
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 744465
Conc: 3.36 ng/ml



#5 AR-1016-3

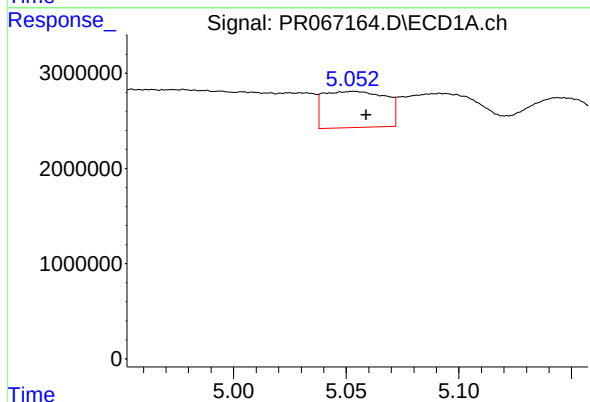
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 26129526
Conc: 151.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



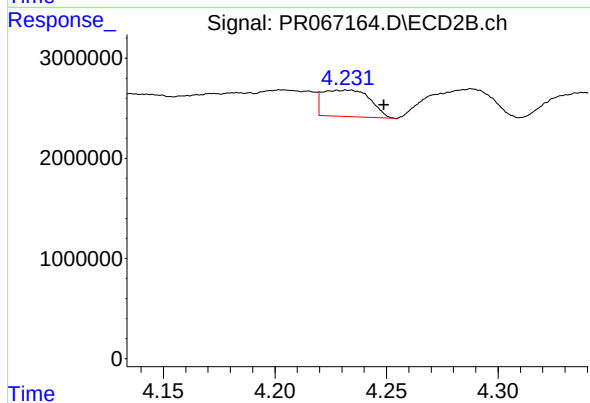
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 7734421
Conc: 62.78 ng/ml



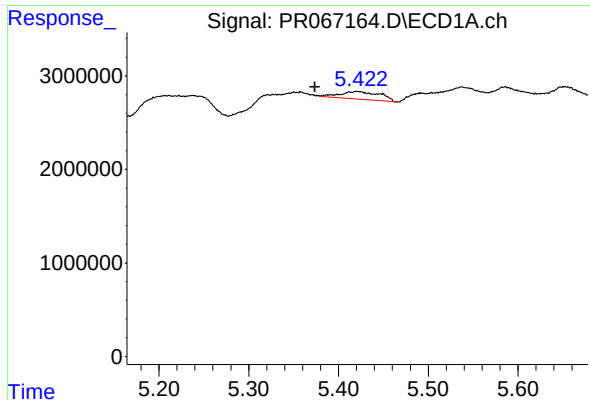
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 7319080
Conc: 55.18 ng/ml



#6 AR-1016-4

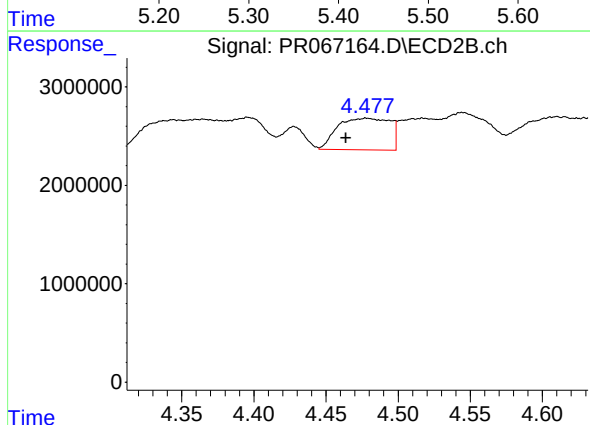
R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 3941703
Conc: 37.74 ng/ml



#7 AR-1016-5

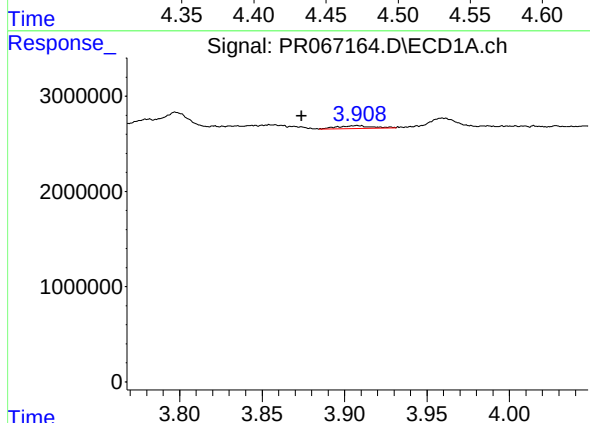
R.T.: 5.421 min
Delta R.T.: 0.047 min
Response: 2601965
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



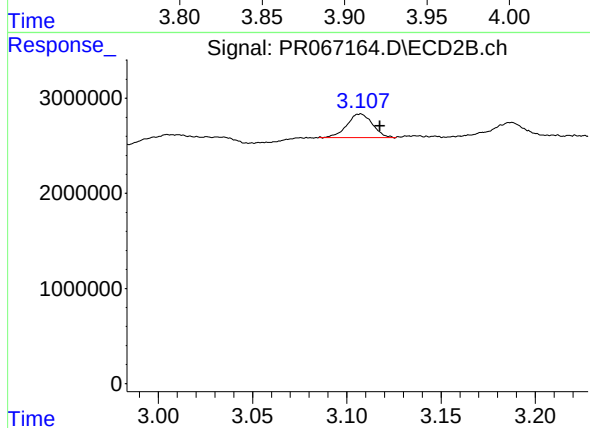
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8125900
Conc: 61.35 ng/ml



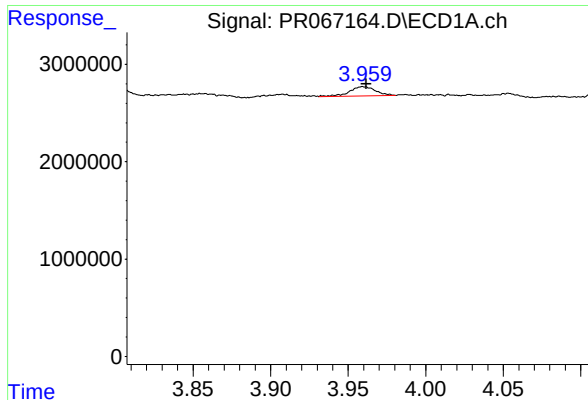
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.034 min
Response: 431177
Conc: 6.61 ng/ml



#8 AR-1221-1

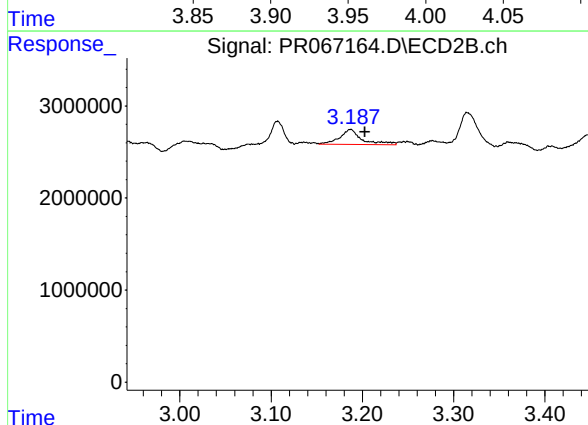
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 2349991
Conc: 42.32 ng/ml



#9 AR-1221-2

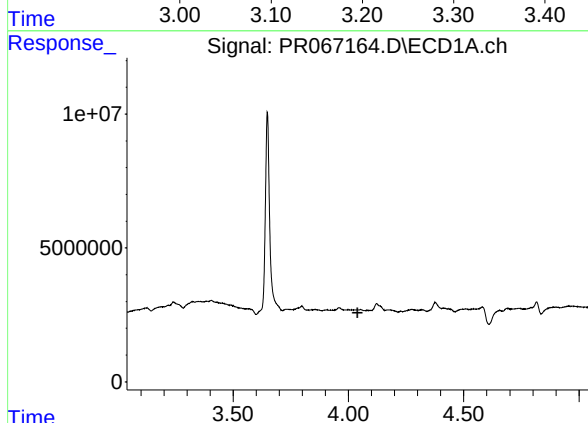
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1104537
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



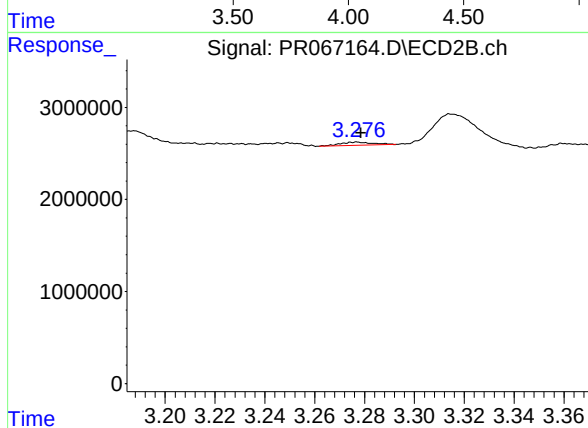
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.016 min
Response: 2749825
Conc: 68.70 ng/ml



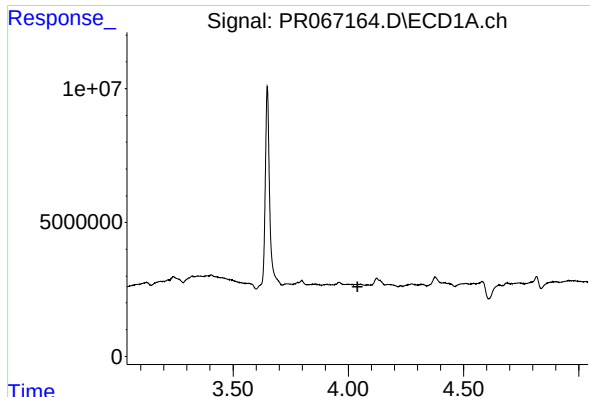
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

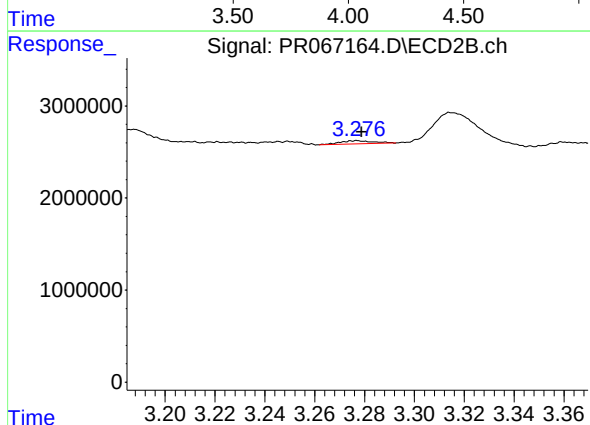
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 323868
Conc: 2.57 ng/ml



#11 AR-1232-1

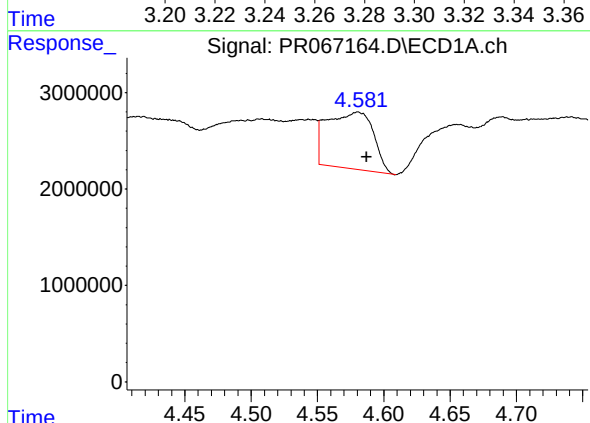
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBR4



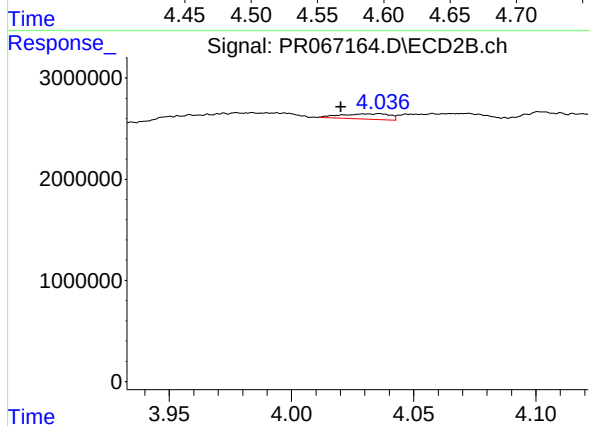
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 323868
Conc: 3.03 ng/ml



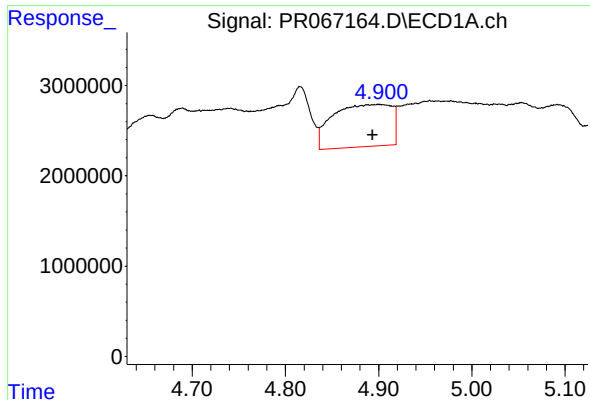
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 14225519
Conc: 200.22 ng/ml



#12 AR-1232-2

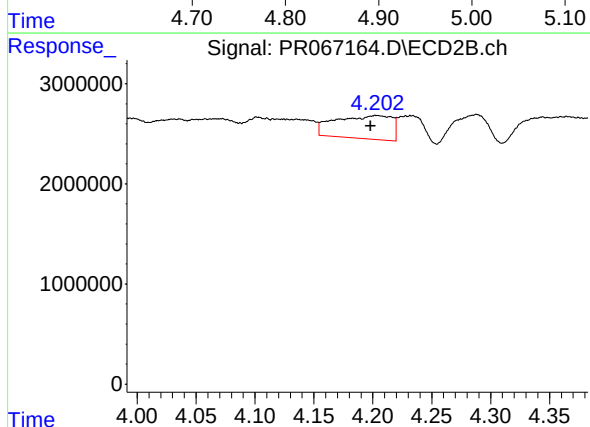
R.T.: 4.036 min
Delta R.T.: 0.016 min
Response: 744465
Conc: 7.19 ng/ml



#13 AR-1232-3

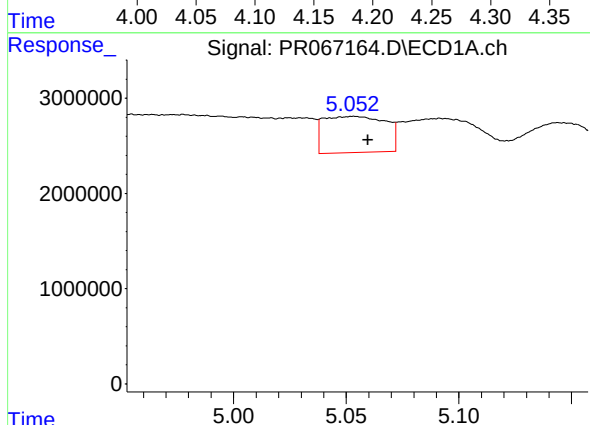
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 20559922
Conc: 179.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



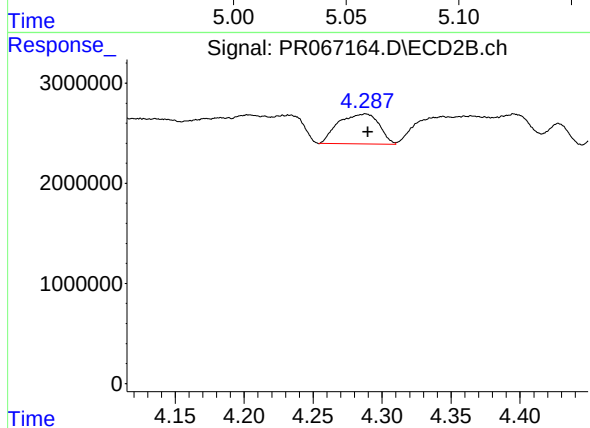
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 7734421
Conc: 139.87 ng/ml



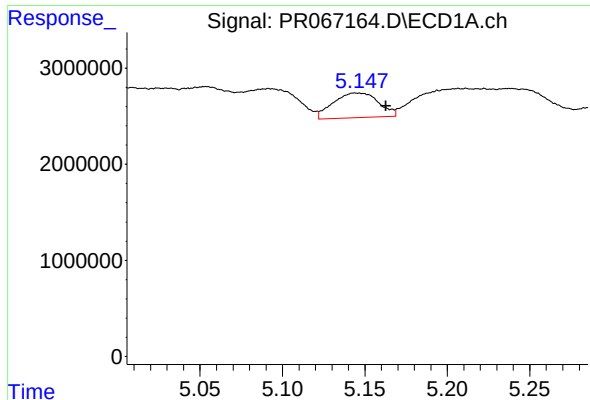
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 7319080
Conc: 126.47 ng/ml



#14 AR-1232-4

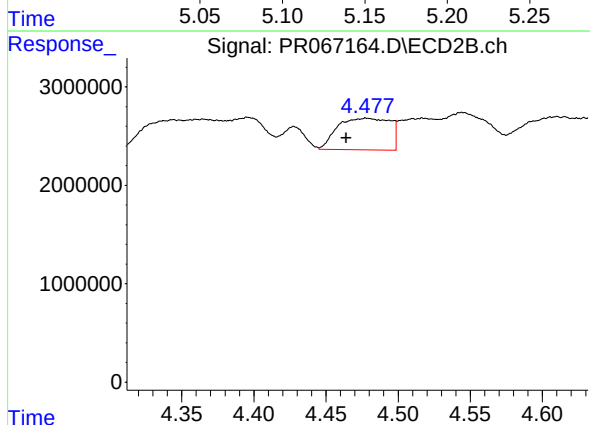
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 6183215
Conc: 120.95 ng/ml



#15 AR-1232-5

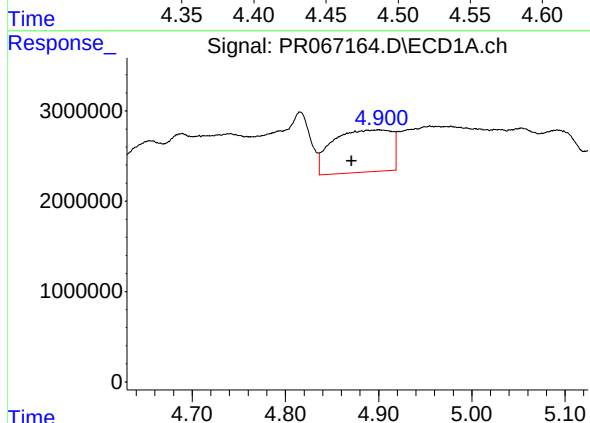
R.T.: 5.144 min
Delta R.T.: -0.018 min
Response: 4877361
Conc: 109.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



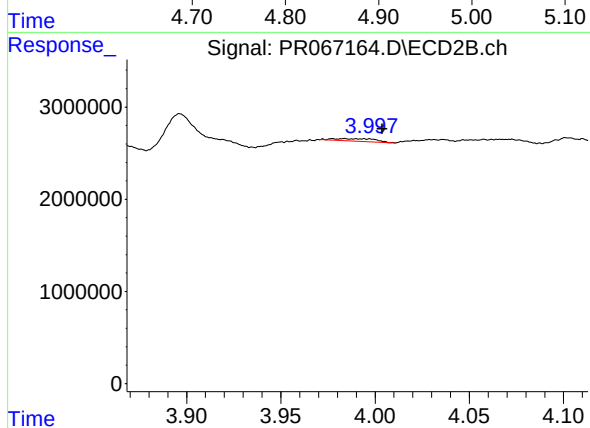
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8125900
Conc: 146.71 ng/ml



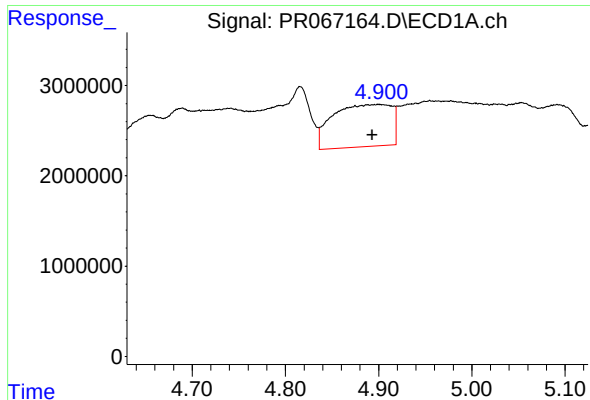
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 20559922
Conc: 166.68 ng/ml



#16 AR-1242-1

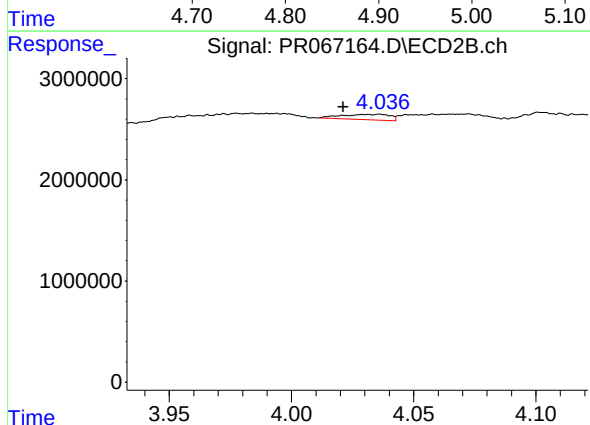
R.T.: 3.984 min
Delta R.T.: -0.020 min
Response: 416176
Conc: 3.50 ng/ml



#17 AR-1242-2

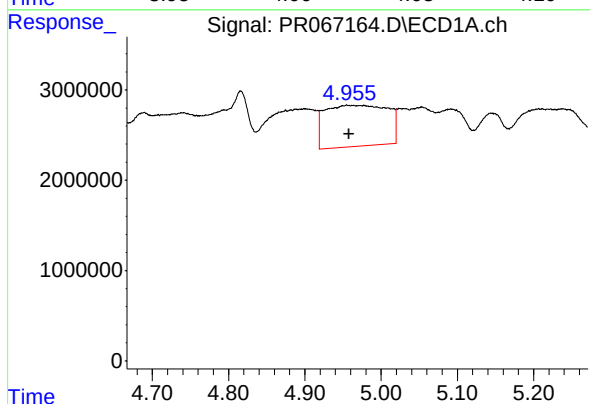
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 20559922
Conc: 104.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



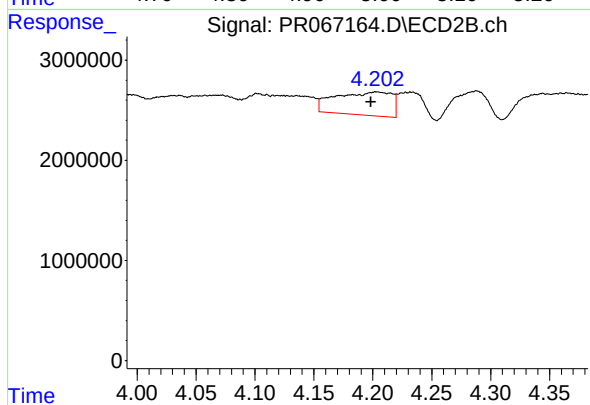
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 744465
Conc: 4.20 ng/ml



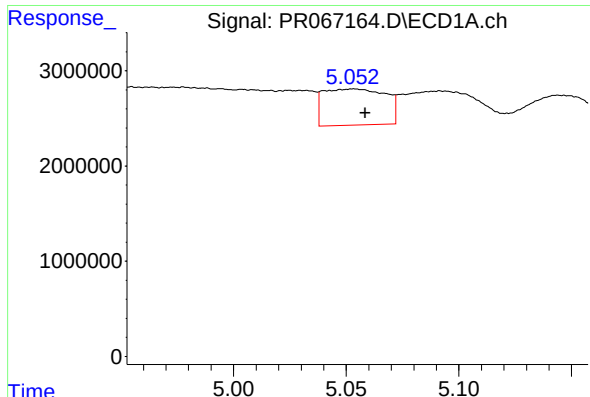
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 26129526
Conc: 194.80 ng/ml



#18 AR-1242-3

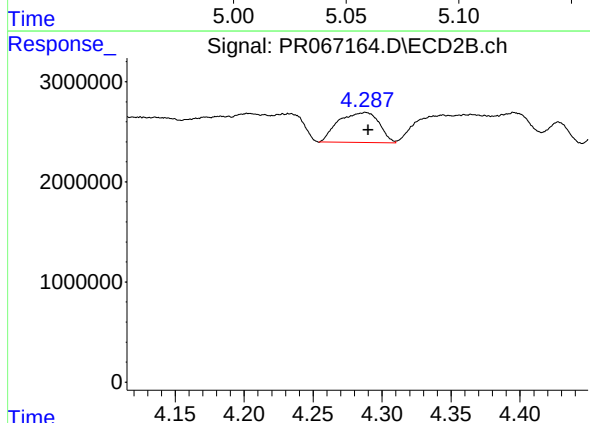
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 7734421
Conc: 78.75 ng/ml



#19 AR-1242-4

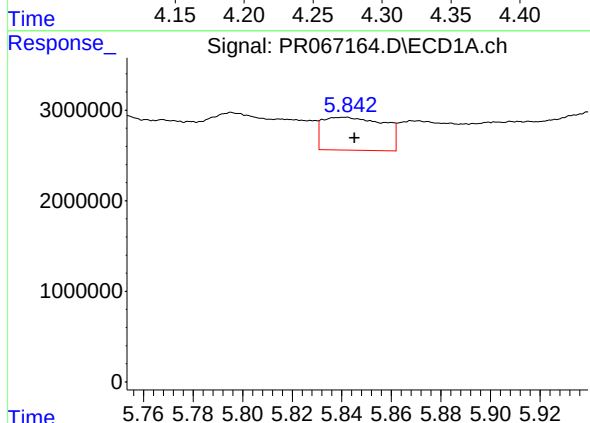
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 7319080
Conc: 70.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



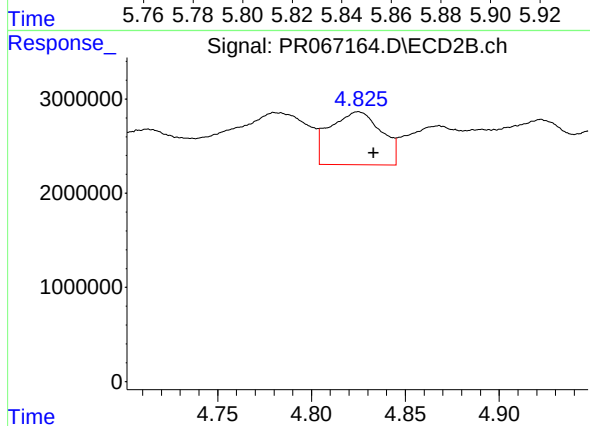
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 6183215
Conc: 62.43 ng/ml



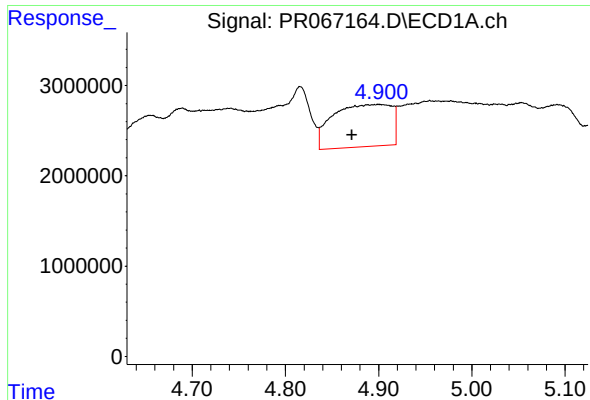
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6267948
Conc: 59.58 ng/ml



#20 AR-1242-5

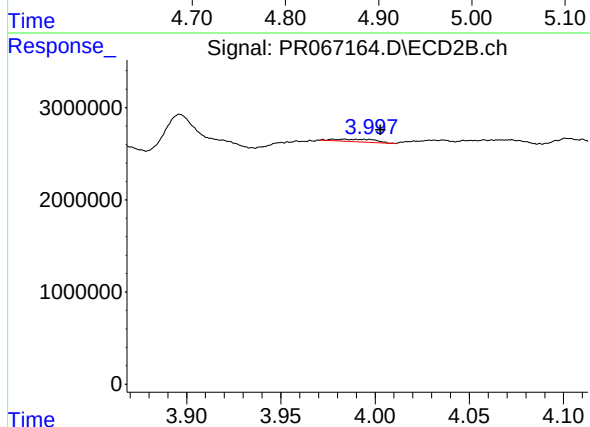
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 10750117
Conc: 91.24 ng/ml



#21 AR-1248-1

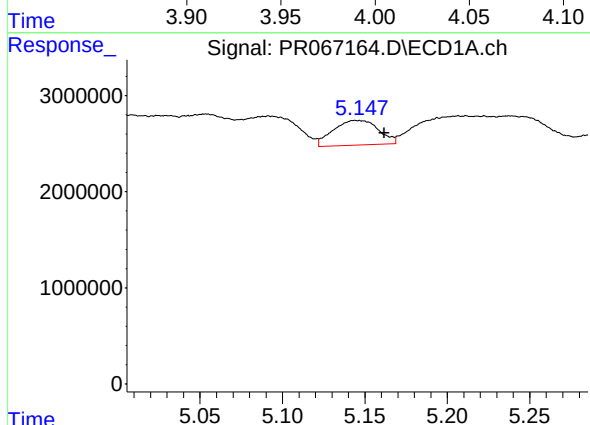
R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 20559922
Conc: 226.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



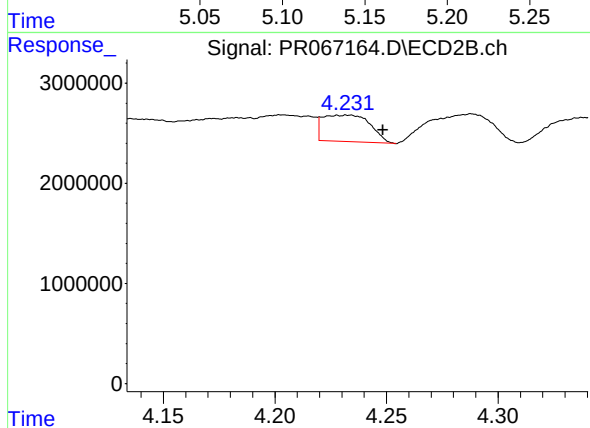
#21 AR-1248-1

R.T.: 3.984 min
Delta R.T.: -0.019 min
Response: 416176
Conc: 4.60 ng/ml



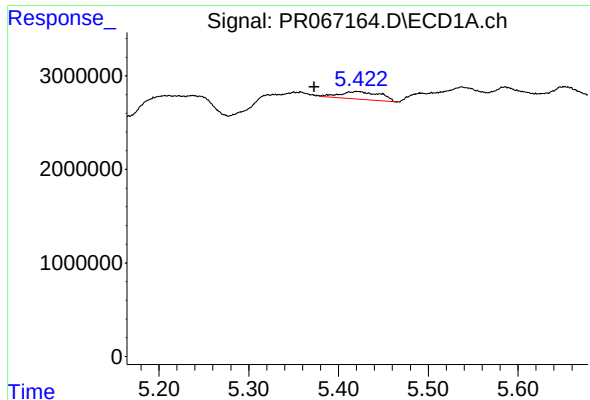
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.017 min
Response: 4877361
Conc: 32.76 ng/ml



#22 AR-1248-2

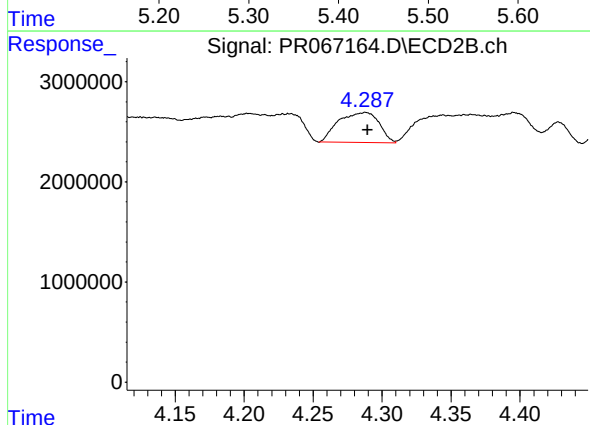
R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 3941703
Conc: 28.20 ng/ml



#23 AR-1248-3

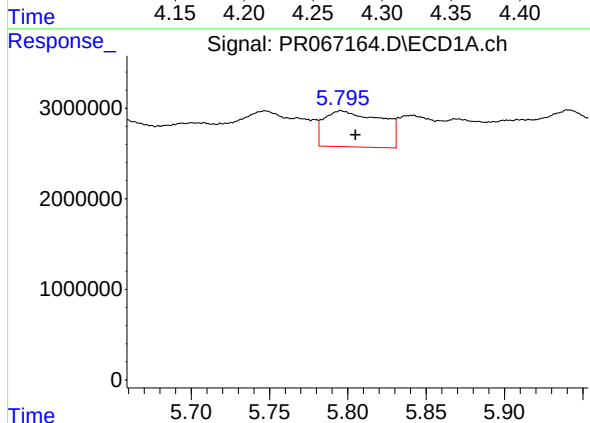
R.T.: 5.421 min
Delta R.T.: 0.048 min
Response: 2601965
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



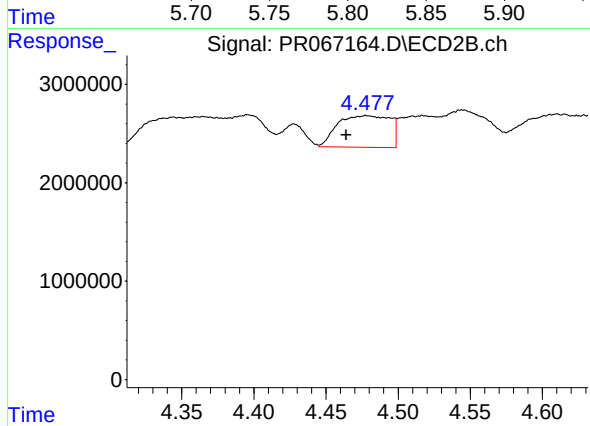
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 6183215
Conc: 44.22 ng/ml



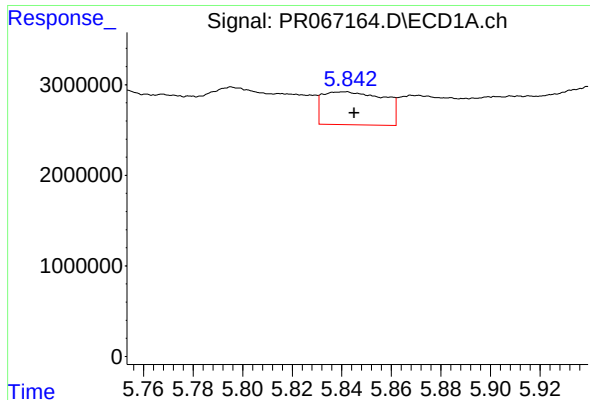
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 10037655
Conc: 63.66 ng/ml



#24 AR-1248-4

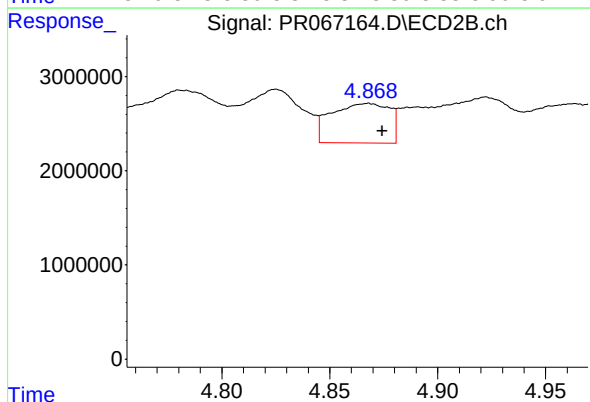
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8125900
Conc: 48.50 ng/ml



#25 AR-1248-5

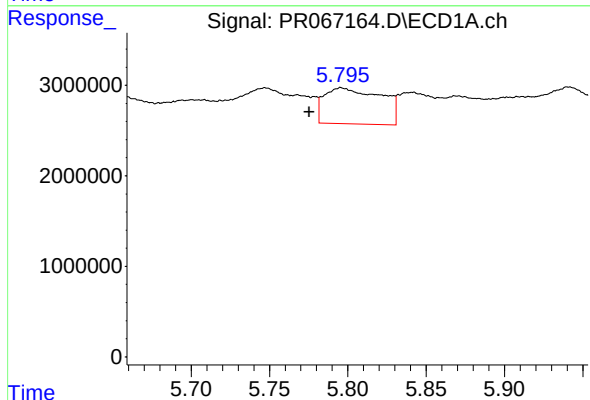
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6267948
Conc: 35.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



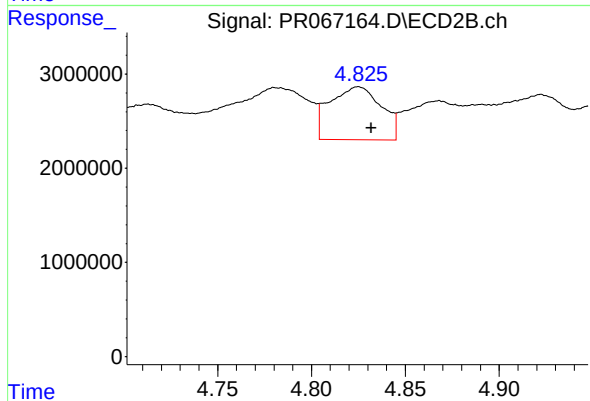
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 7868111
Conc: 50.93 ng/ml



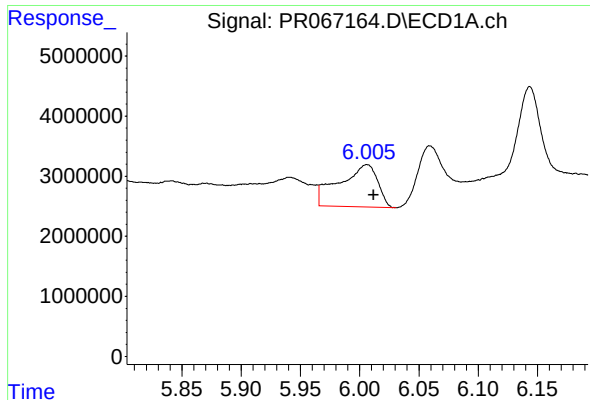
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.020 min
Response: 10037655
Conc: 52.66 ng/ml



#26 AR-1254-1

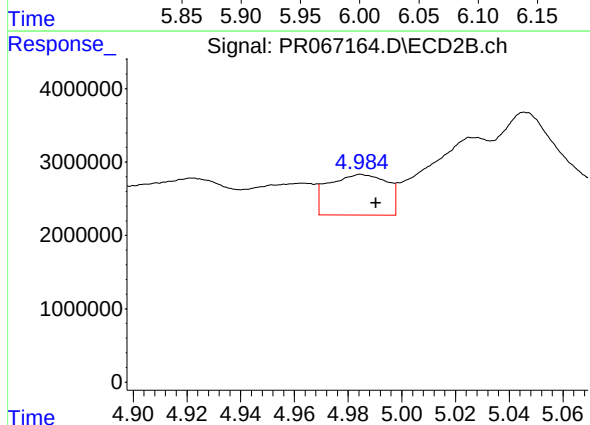
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 10750117
Conc: 44.01 ng/ml



#27 AR-1254-2

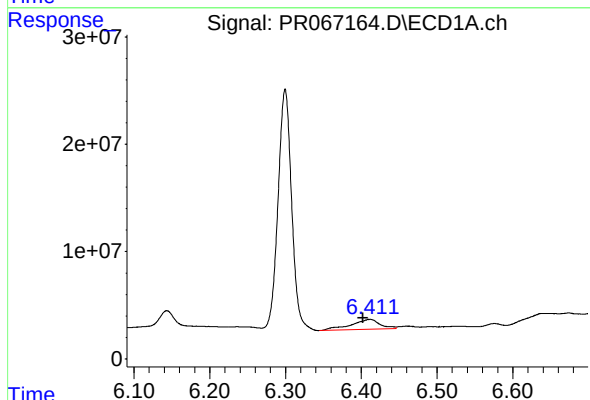
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 15829041
Conc: 56.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



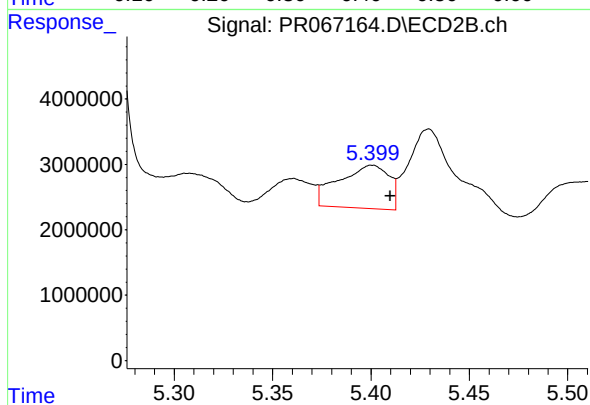
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 8432721
Conc: 38.95 ng/ml



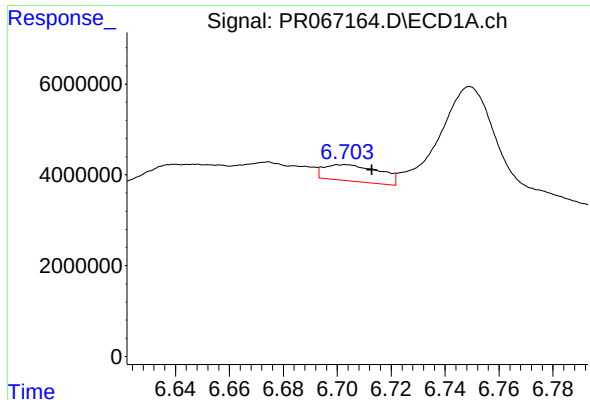
#28 AR-1254-3

R.T.: 6.412 min
Delta R.T.: 0.010 min
Response: 25461592
Conc: 94.99 ng/ml



#28 AR-1254-3

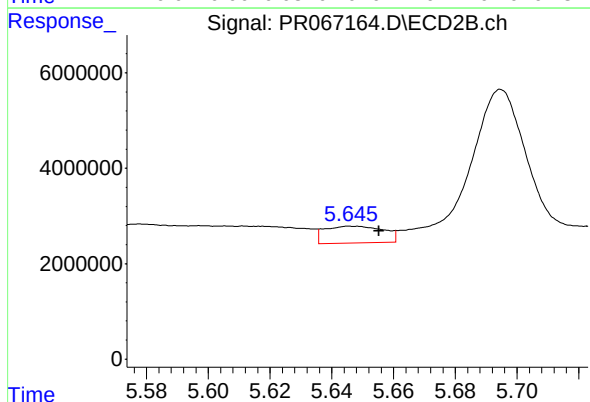
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 11725525
Conc: 34.48 ng/ml



#29 AR-1254-4

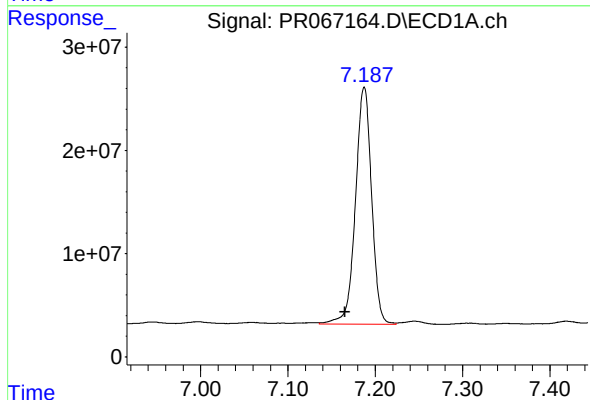
R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 5171626
Conc: 32.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



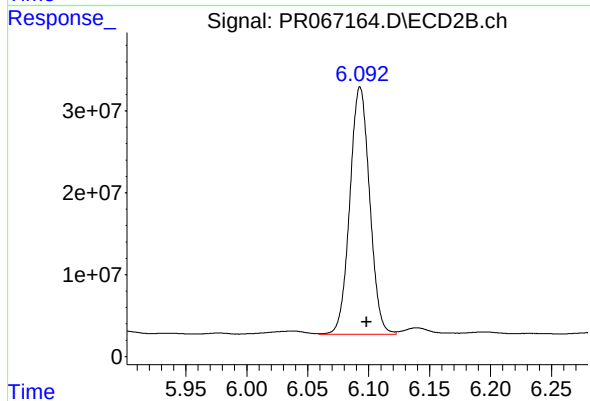
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 4633835
Conc: 23.61 ng/ml



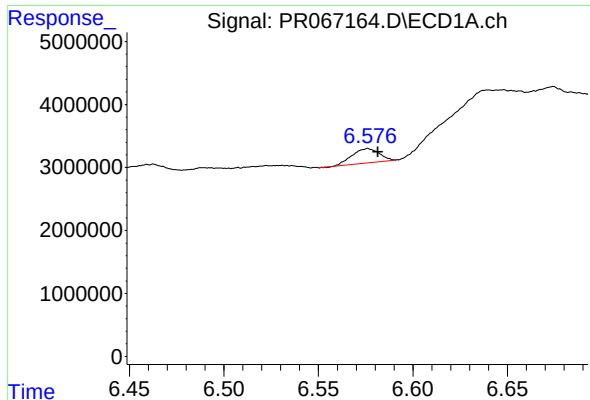
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.022 min
Response: 295511454
Conc: 1539.07 ng/ml



#30 AR-1254-5

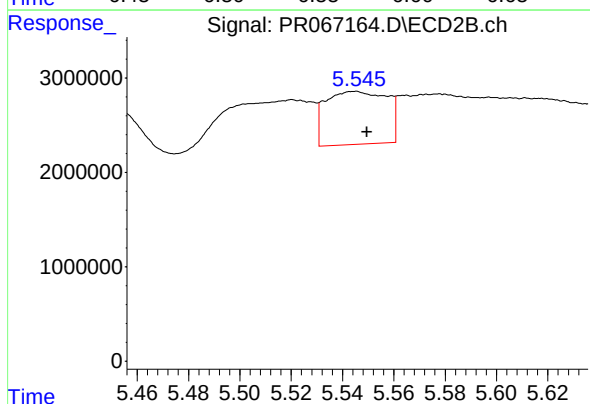
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 341451815
Conc: 1108.71 ng/ml



#31 AR-1260-1

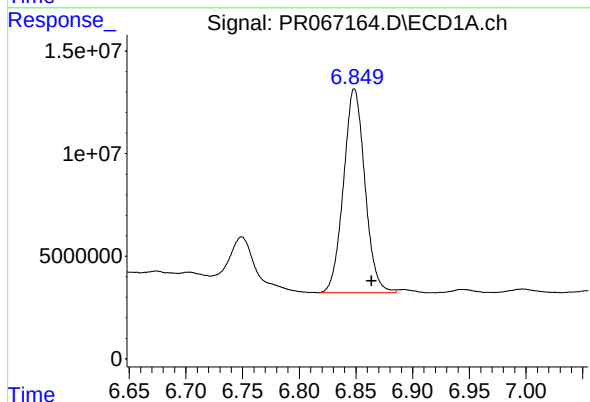
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 2259481
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



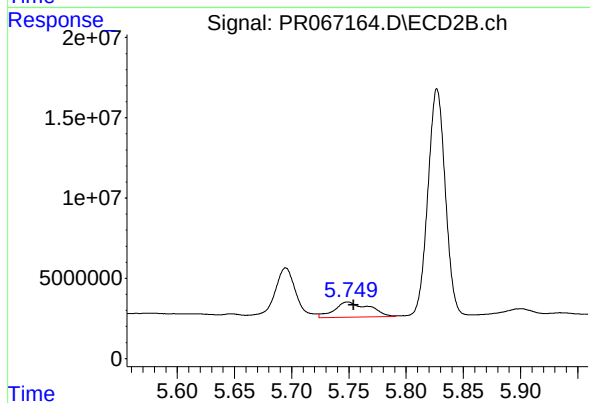
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 9356166
Conc: 35.91 ng/ml



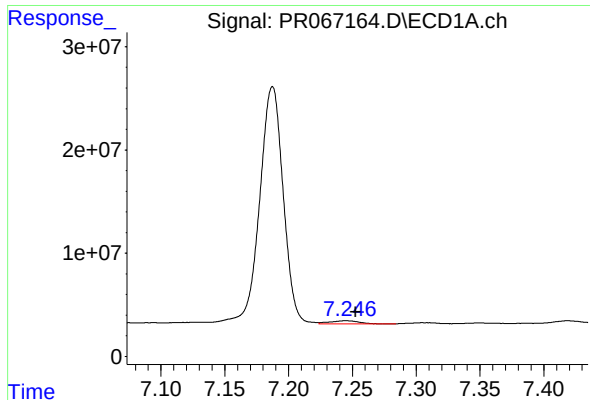
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 130534450
Conc: 504.20 ng/ml



#32 AR-1260-2

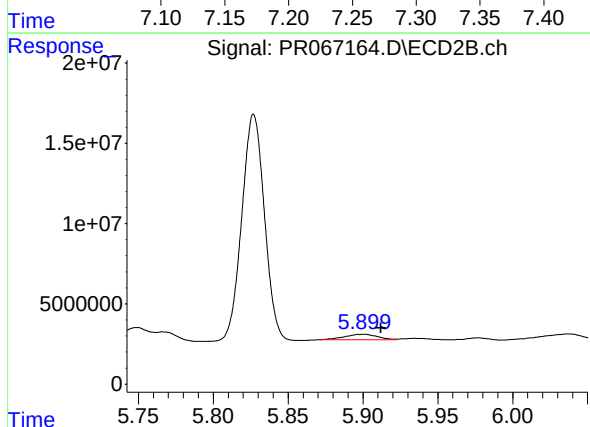
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 19841230
Conc: 64.71 ng/ml



#33 AR-1260-3

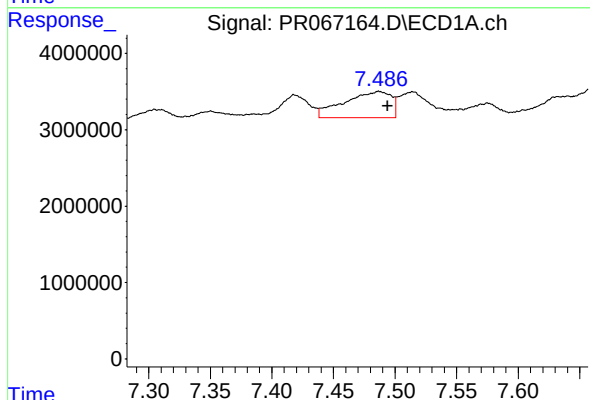
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 4641877
Conc: 23.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



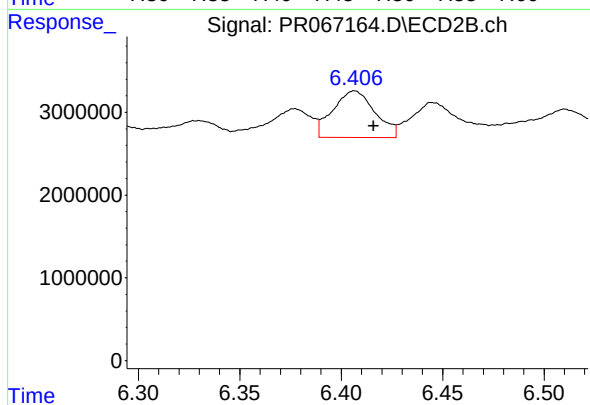
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 5192344
Conc: 17.71 ng/ml



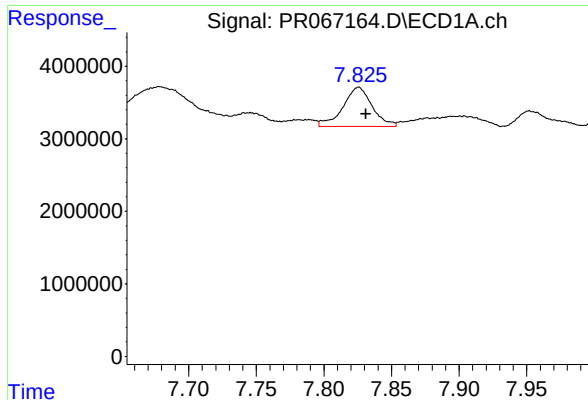
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 9128320
Conc: 43.70 ng/ml



#34 AR-1260-4

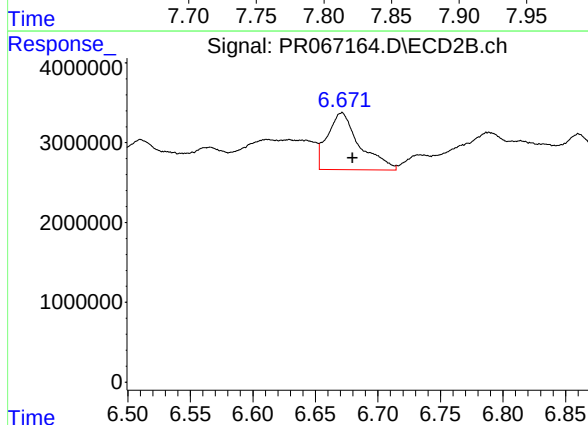
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 8163294
Conc: 32.65 ng/ml



#35 AR-1260-5

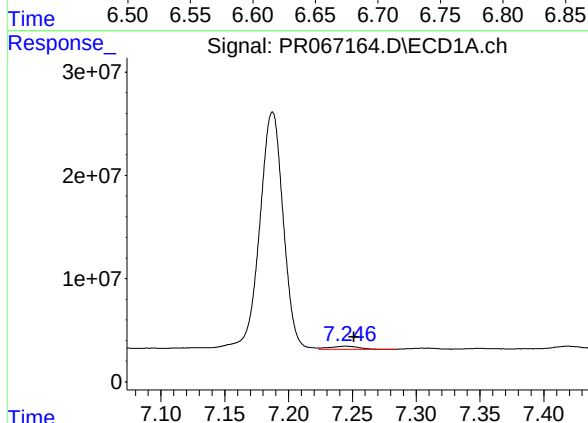
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 8108128
Conc: 23.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



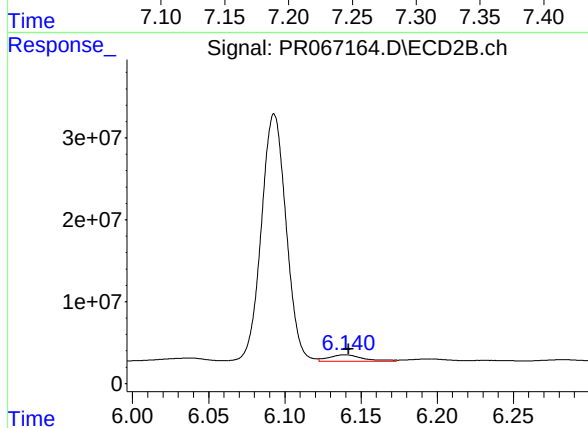
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 12752612
Conc: 23.36 ng/ml



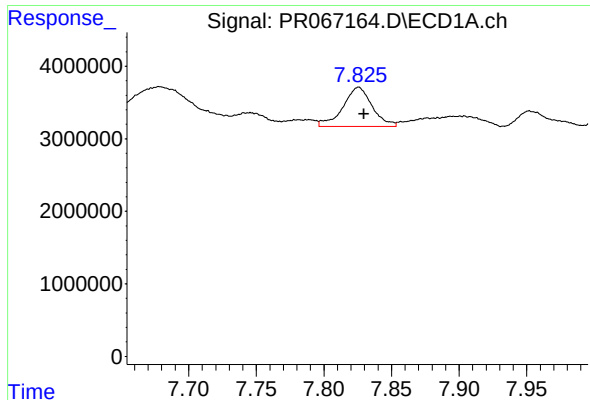
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 4641877
Conc: 17.94 ng/ml



#36 AR-1262-1

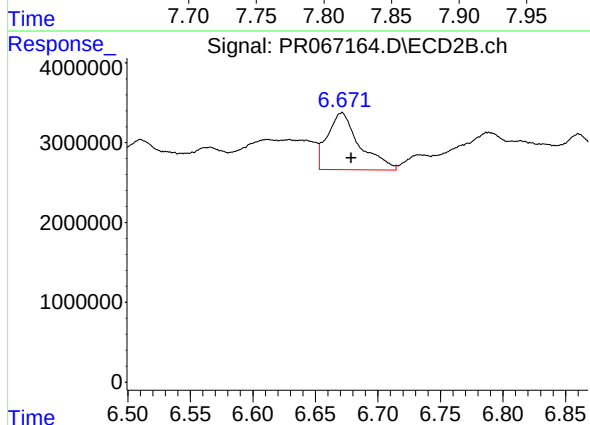
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 12349042
Conc: 37.26 ng/ml



#37 AR-1262-2

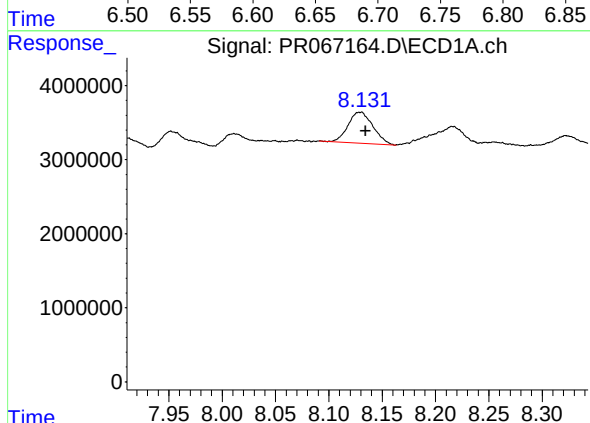
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 8108128
Conc: 23.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



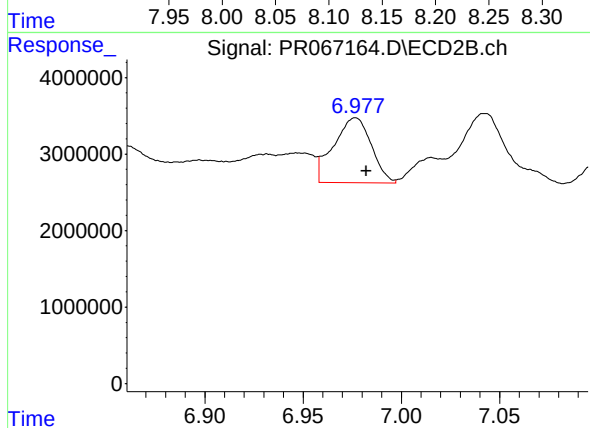
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 12752612
Conc: 22.91 ng/ml



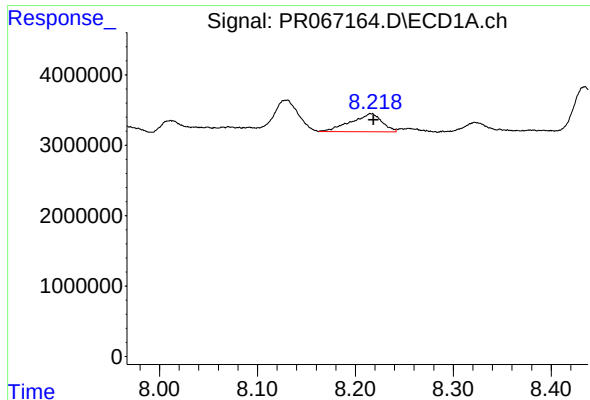
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 6806766
Conc: 29.84 ng/ml



#38 AR-1262-3

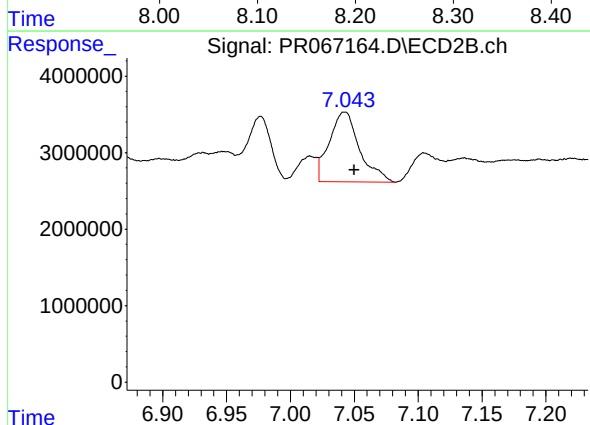
R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 11352534
Conc: 47.57 ng/ml



#39 AR-1262-4

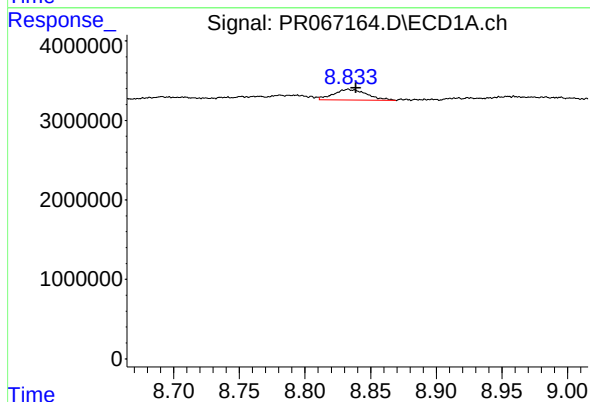
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 5646023
Conc: 31.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



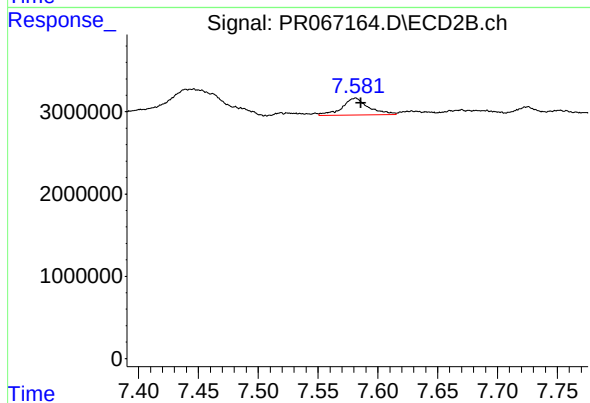
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 15083722
Conc: 35.35 ng/ml



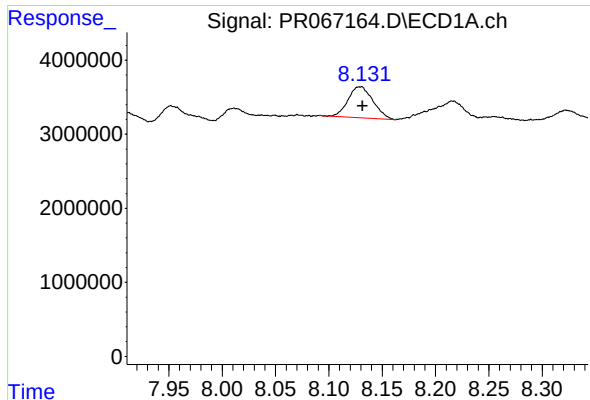
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 2360776
Conc: 23.05 ng/ml



#40 AR-1262-5

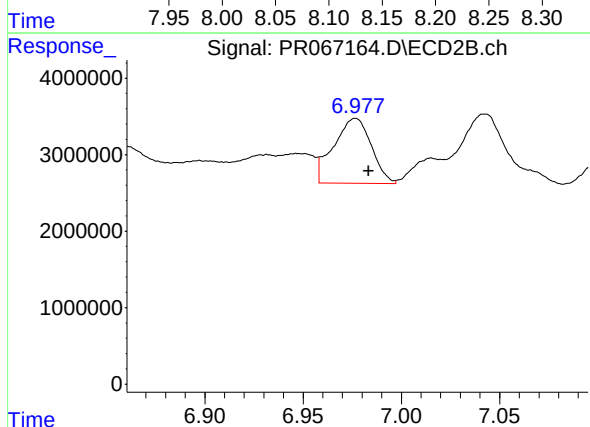
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 3101088
Conc: 15.83 ng/ml



#41 AR-1268-1

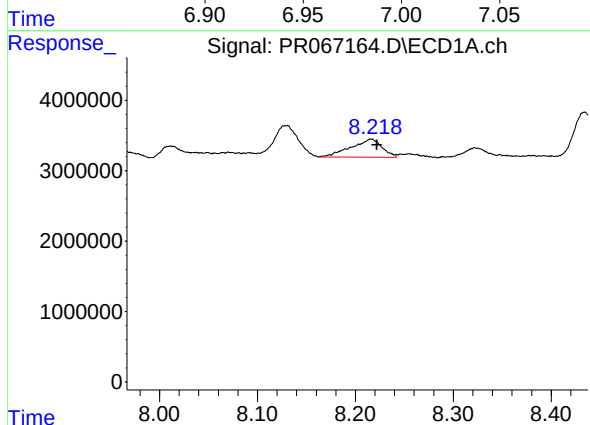
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 6806766
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



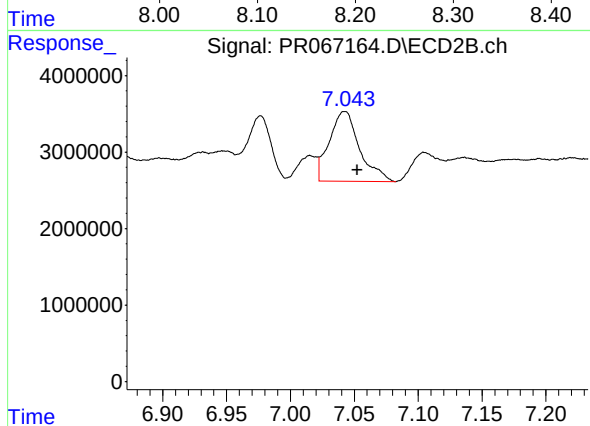
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 11352534
Conc: 17.06 ng/ml



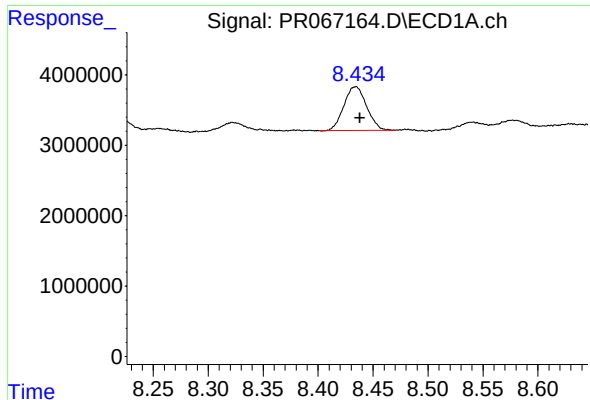
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 5646023
Conc: 15.24 ng/ml



#42 AR-1268-2

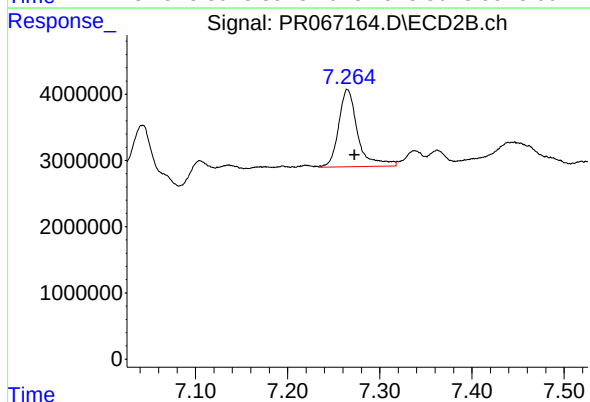
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 15083722
Conc: 24.75 ng/ml



#43 AR-1268-3

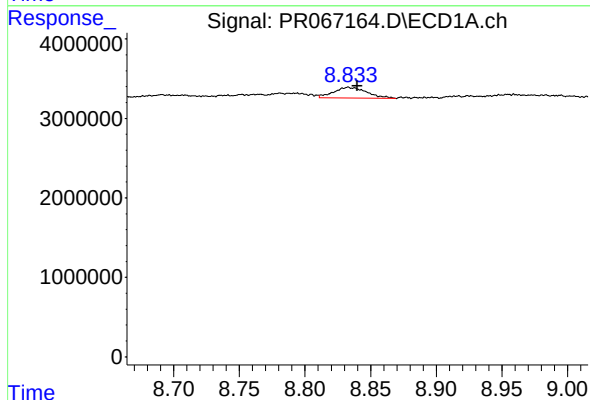
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 8891780
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



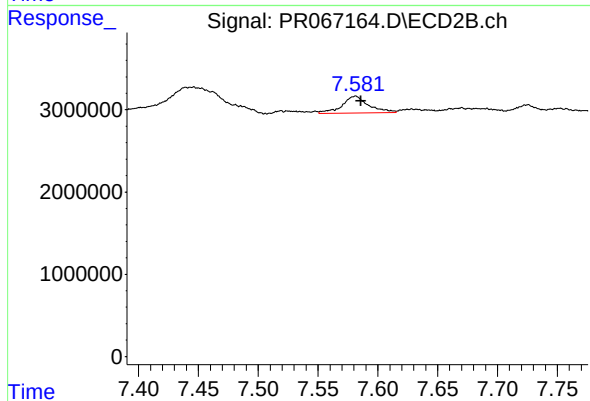
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 16750428
Conc: 31.32 ng/ml



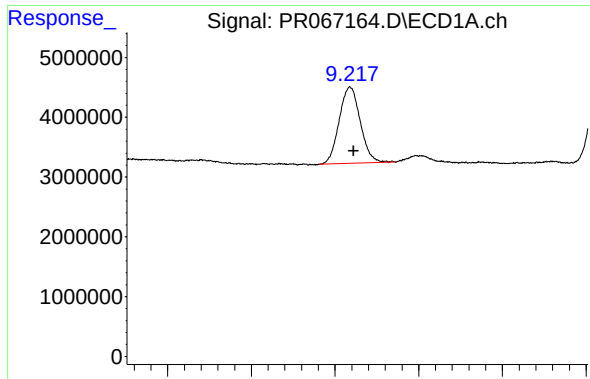
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 2360776
Conc: 20.79 ng/ml



#44 AR-1268-4

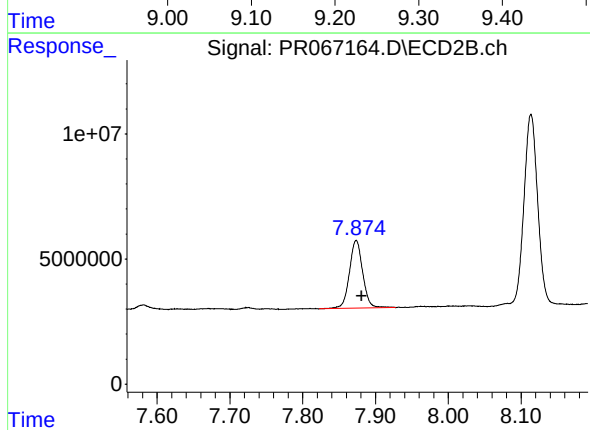
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 3101088
Conc: 14.07 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 22398885
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR4



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 34450674
Conc: 23.10 ng/ml