

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 05:39
 Operator : AJ\MA
 Sample : P2647-19
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBT3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:33:46 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	120.3E6	97449127	19.615	20.930
2)	SA Decachlor...	9.525	8.110	75589569	129.1E6	58.215	57.980
Target Compounds							
3)	L1 AR-1016-1	4.866	4.016	7740544	304275	48.259	2.027 #
4)	L1 AR-1016-2	4.901	4.016	11004490	304275	42.861	1.373 #
5)	L1 AR-1016-3	4.969	4.200	26373047	6677798	153.211	54.201 #
6)	L1 AR-1016-4	5.052	4.236	8553734	4265103	64.490	40.838 #
7)	L1 AR-1016-5	5.351	4.474	702938	7091521	5.208	53.543 #
8)	L2 AR-1221-1	3.857	3.107	3243345	1531010	49.707	27.569 #
9)	L2 AR-1221-2	3.959	3.183	2218603	8050151	47.534	201.112 #
10)	L2 AR-1221-3	4.053	3.275	1840417	736914	12.199	5.840 #
11)	L3 AR-1232-1	4.053	3.275	1840417	736914	14.505	6.886 #
12)	L3 AR-1232-2	4.581	4.016	10574936	304275	148.837	2.937 #
13)	L3 AR-1232-3	4.901	4.200	11004490	6677798	96.309	120.760 #
14)	L3 AR-1232-4	5.052	4.287	8553734	5932979	147.804	116.057
15)	L3 AR-1232-5	5.150	4.474	4292470	7091521	96.452	128.035 #
16)	L4 AR-1242-1	4.866	4.016	7740544	304275	62.754	2.562 #
17)	L4 AR-1242-2	4.901	4.016	11004490	304275	55.994	1.715 #
18)	L4 AR-1242-3	4.969	4.200	26373047	6677798	196.612	67.988 #
19)	L4 AR-1242-4	5.052	4.287	8553734	5932979	82.680	59.899 #
20)	L4 AR-1242-5	5.842	4.825	7412794	13163101	70.459	111.718 #
21)	L5 AR-1248-1	4.866	4.016	7740544	304275	85.180	3.365 #
22)	L5 AR-1248-2	5.150	4.236	4292470	4265103	28.835	30.518
23)	L5 AR-1248-3	5.351	4.287	702938	5932979	4.115	42.426 #
24)	L5 AR-1248-4	5.798	4.474	8549302	7091521	54.217	42.326
25)	L5 AR-1248-5	5.842	4.866	7412794	6080771	41.626	39.358
26)	L6 AR-1254-1	5.771	4.825	4039369	13163101	21.190	53.888 #
27)	L6 AR-1254-2	6.007	4.984	19195887	18424857	68.391	85.113
28)	L6 AR-1254-3	6.399	5.402	24590583	21419418	91.740	62.977 #
29)	L6 AR-1254-4	6.707	5.647	10731499	12636199	66.615	64.393
30)	L6 AR-1254-5	7.161	6.091	70625487	209.7E6	367.829	680.902 #
31)	L7 AR-1260-1	6.578	5.542	32360235	51502082	132.709	197.679 #
32)	L7 AR-1260-2	6.854	5.746	115.8E6	85250973	447.275	278.037 #
33)	L7 AR-1260-3	7.247	5.902	43994023	38475545	221.409	131.255 #
34)	L7 AR-1260-4	7.488	6.407	54624999	47252751	261.510	188.983 #
35)	L7 AR-1260-5	7.827	6.671	70211905	99780018	205.126	182.785
36)	L8 AR-1262-1	7.247	6.135	43994023	56964899	170.008	171.858
37)	L8 AR-1262-2	7.827	6.671	70211905	99780018	202.442	179.279
38)	L8 AR-1262-3	8.136	6.974	41978084	28910636	184.053	121.133 #
39)	L8 AR-1262-4	8.215	7.040	13921585	90561355	77.128	212.229 #
40)	L8 AR-1262-5	8.835	7.578	15591624	25701981	152.208	131.217
41)	L9 AR-1268-1	8.136	6.974	41978084	28910636	101.188	43.447 #

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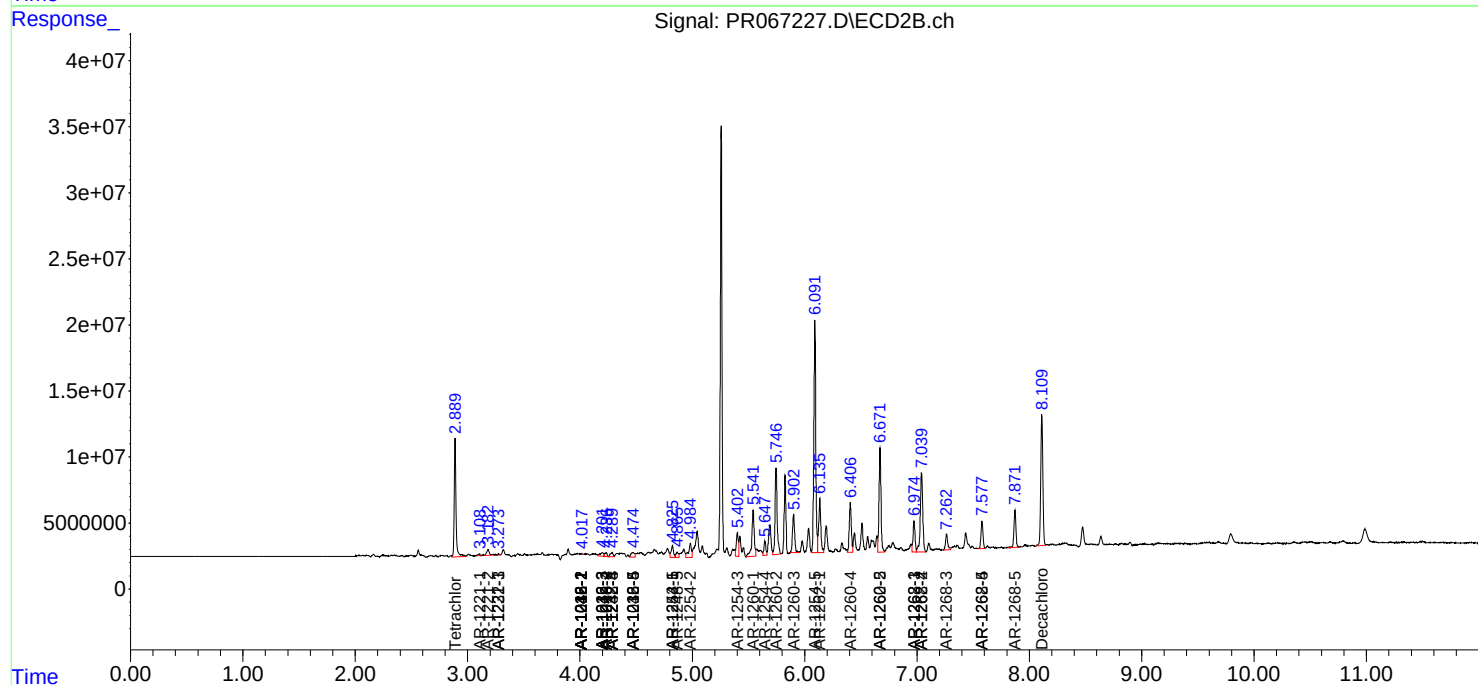
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

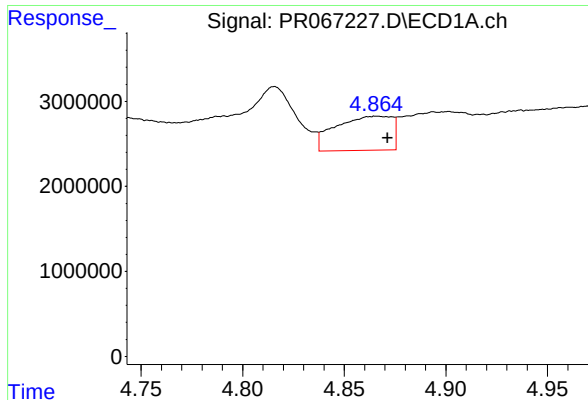
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.040	13921585	90561355	37.574	148.593 #
43) L9	AR-1268-3	8.433	7.263	8229903	16774323	25.297	31.362
44) L9	AR-1268-4	8.835	7.578	15591624	25701981	137.289	116.609
45) L9	AR-1268-5	9.216	7.871	20880634	34198497	24.790	22.926

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

Instrument :
ECD_R
ClientSampleId :
BHBT3

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

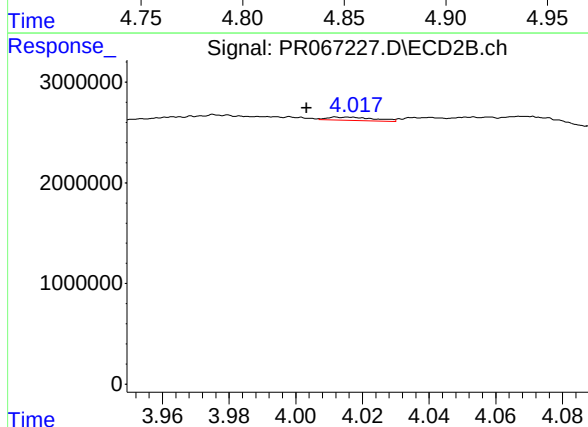




#3 AR-1016-1

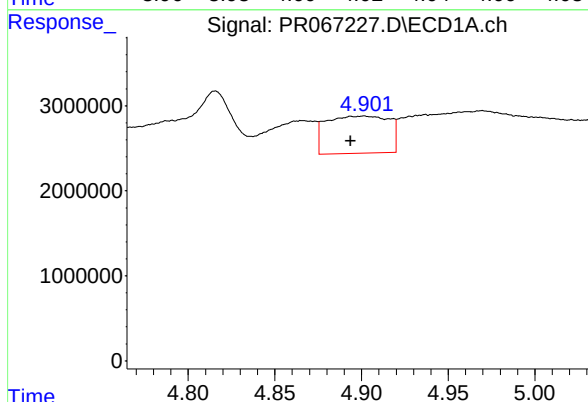
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 7740544
Conc: 48.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



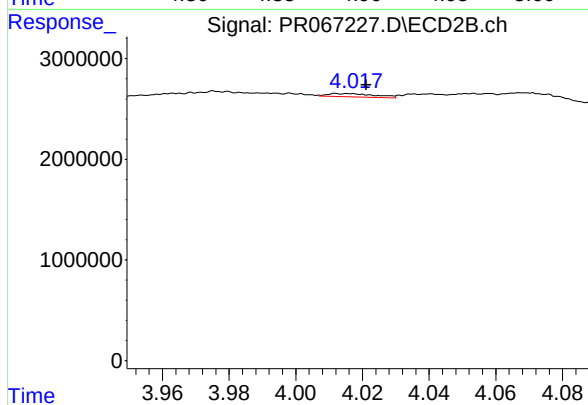
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 304275
Conc: 2.03 ng/ml



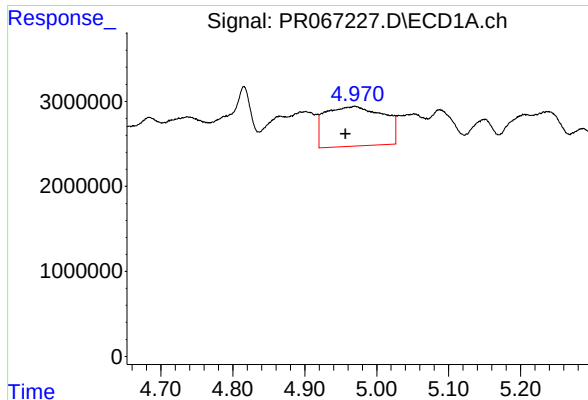
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 11004490
Conc: 42.86 ng/ml



#4 AR-1016-2

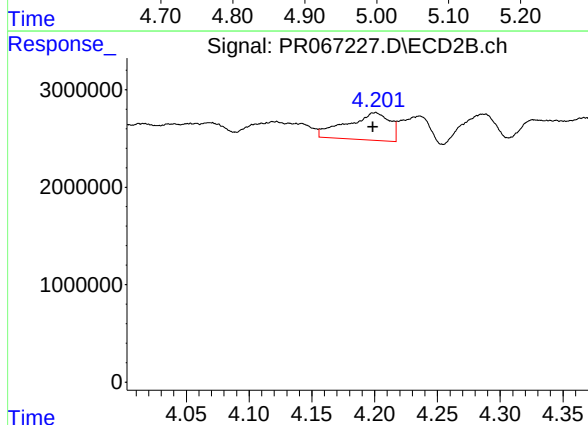
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 304275
Conc: 1.37 ng/ml



#5 AR-1016-3

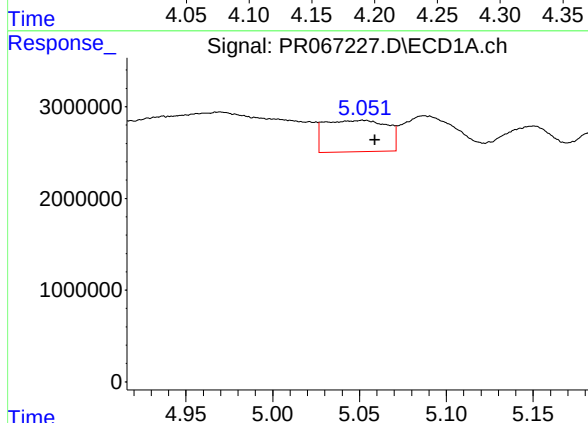
R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 26373047
Conc: 153.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



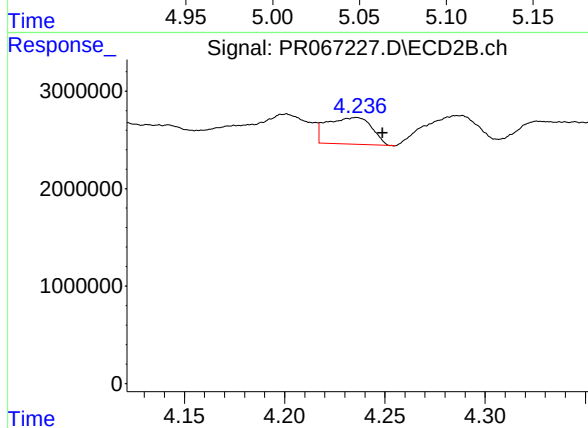
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 6677798
Conc: 54.20 ng/ml



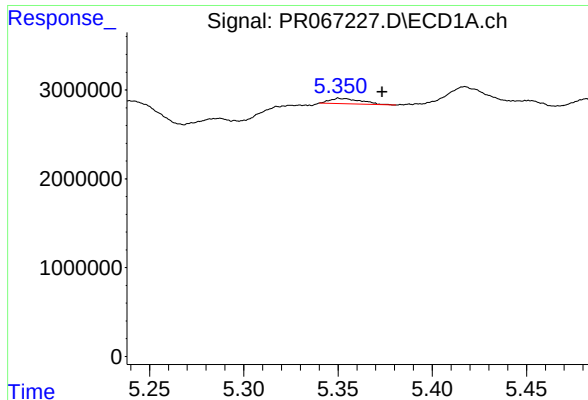
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 8553734
Conc: 64.49 ng/ml



#6 AR-1016-4

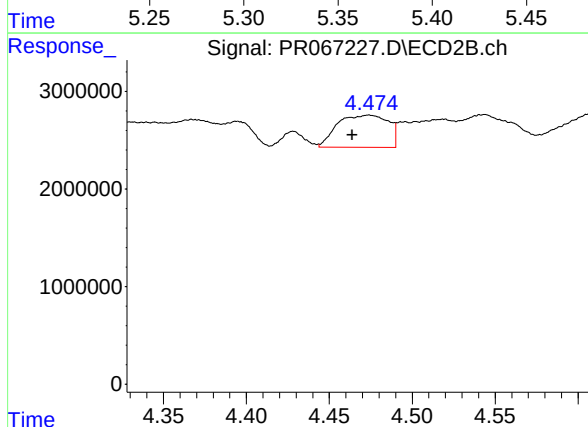
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 4265103
Conc: 40.84 ng/ml



#7 AR-1016-5

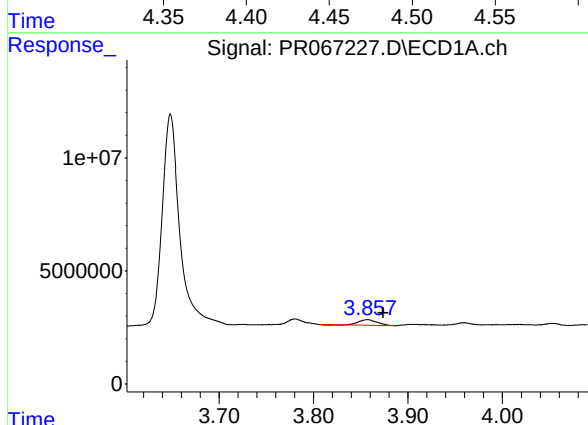
R.T.: 5.351 min
Delta R.T.: -0.023 min
Response: 702938
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



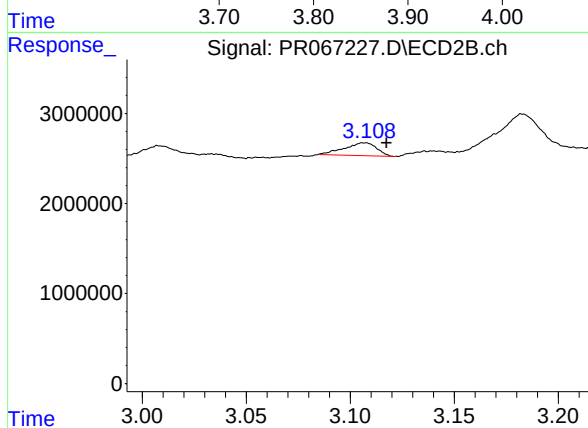
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 7091521
Conc: 53.54 ng/ml



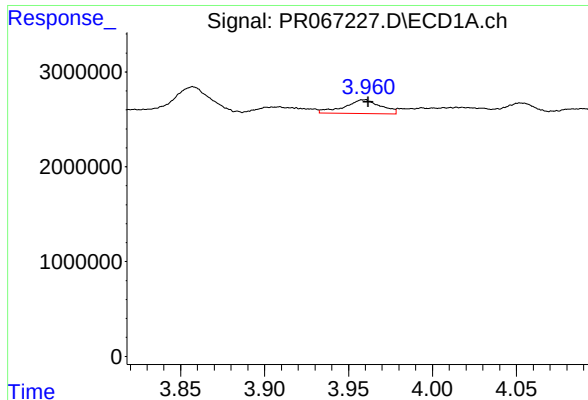
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 3243345
Conc: 49.71 ng/ml



#8 AR-1221-1

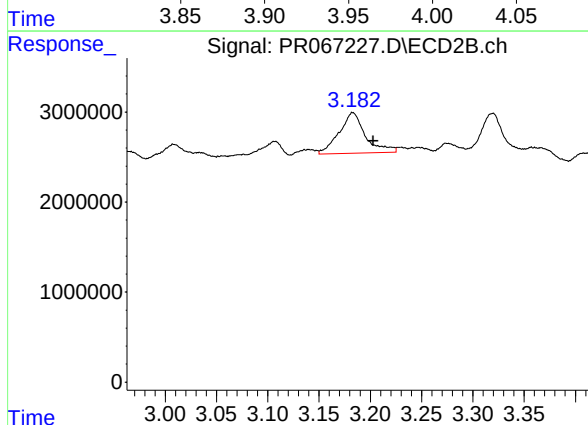
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 1531010
Conc: 27.57 ng/ml



#9 AR-1221-2

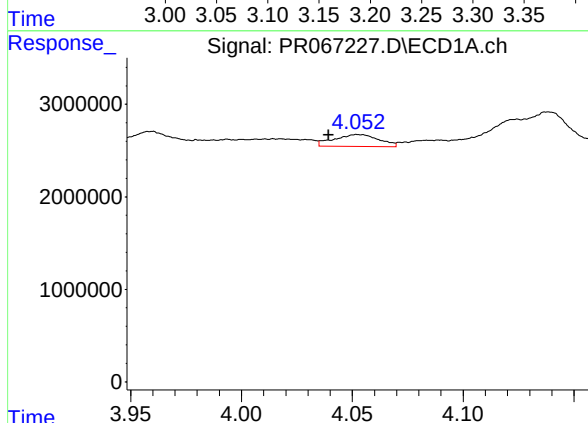
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2218603
Conc: 47.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



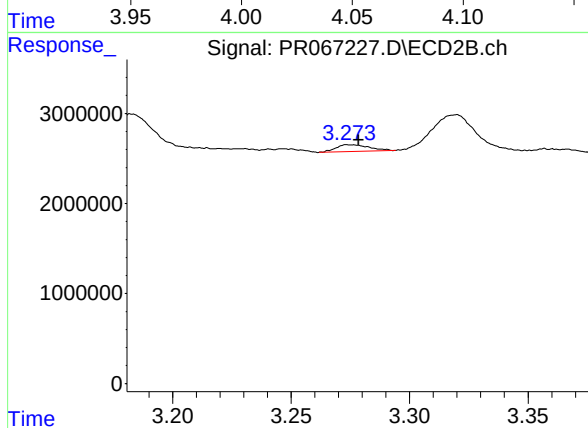
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.020 min
Response: 8050151
Conc: 201.11 ng/ml



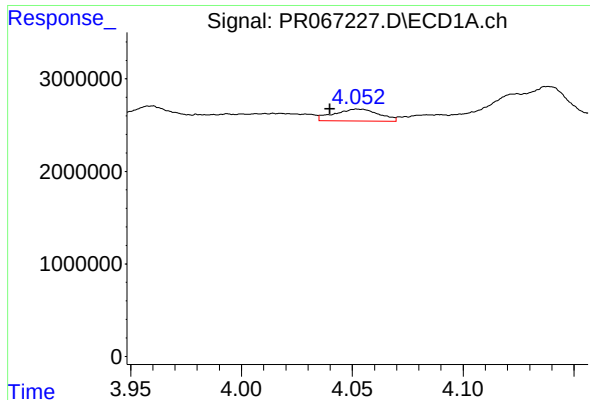
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 1840417
Conc: 12.20 ng/ml



#10 AR-1221-3

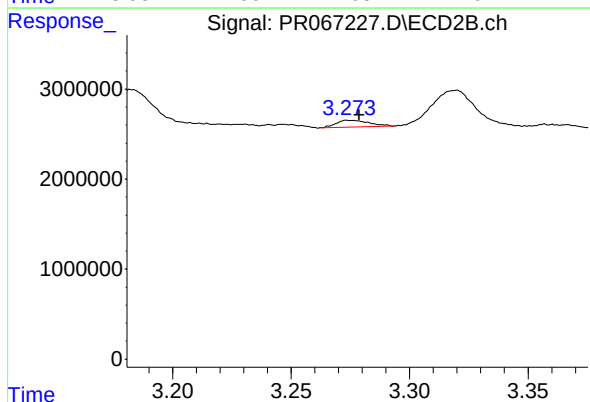
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 736914
Conc: 5.84 ng/ml



#11 AR-1232-1

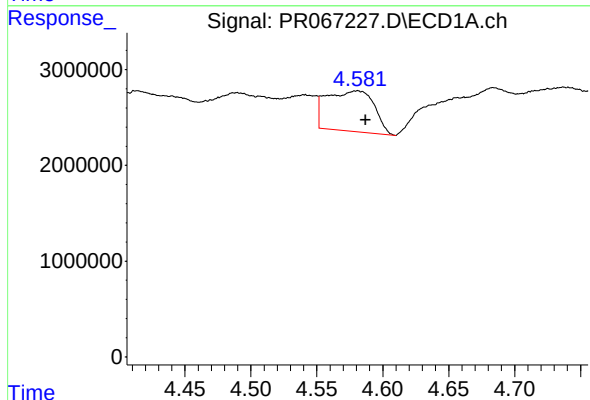
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 1840417
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



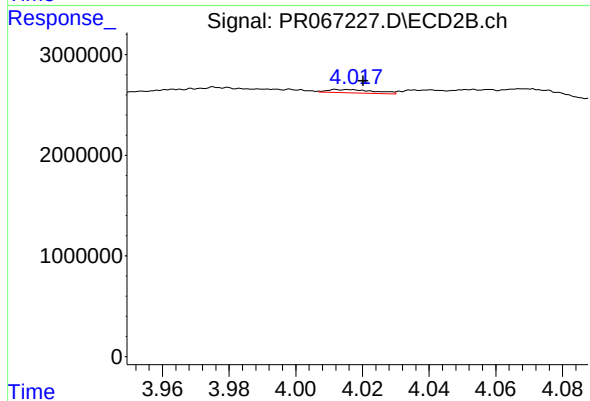
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 736914
Conc: 6.89 ng/ml



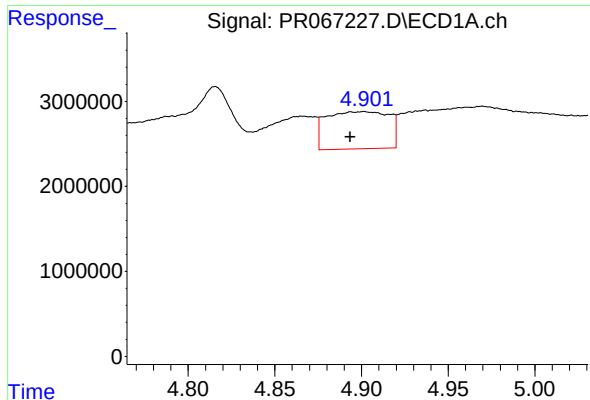
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 10574936
Conc: 148.84 ng/ml



#12 AR-1232-2

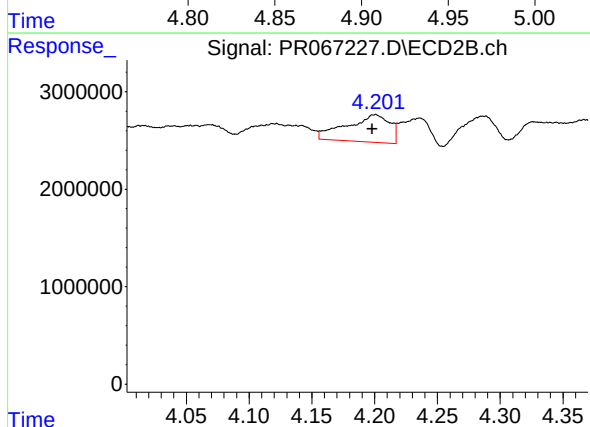
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 304275
Conc: 2.94 ng/ml



#13 AR-1232-3

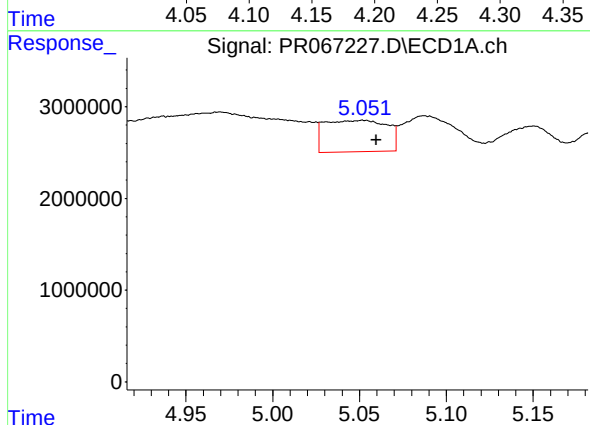
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 11004490
Conc: 96.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



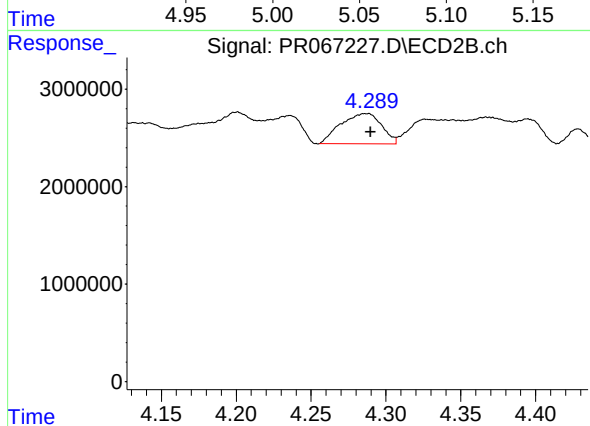
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 6677798
Conc: 120.76 ng/ml



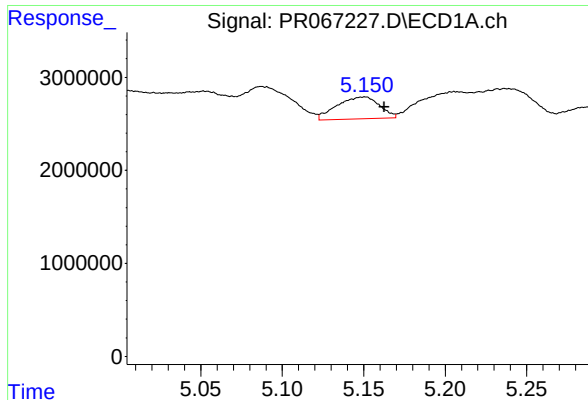
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 8553734
Conc: 147.80 ng/ml



#14 AR-1232-4

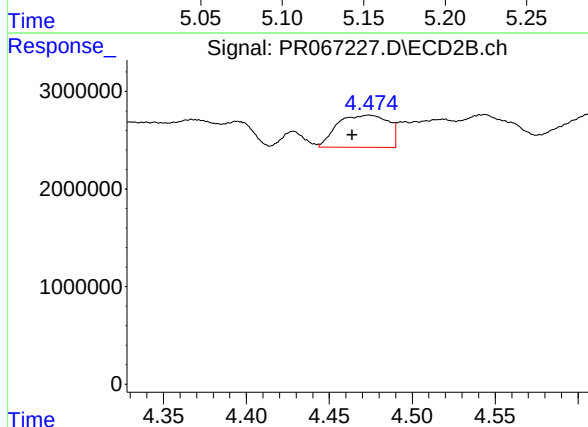
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 5932979
Conc: 116.06 ng/ml



#15 AR-1232-5

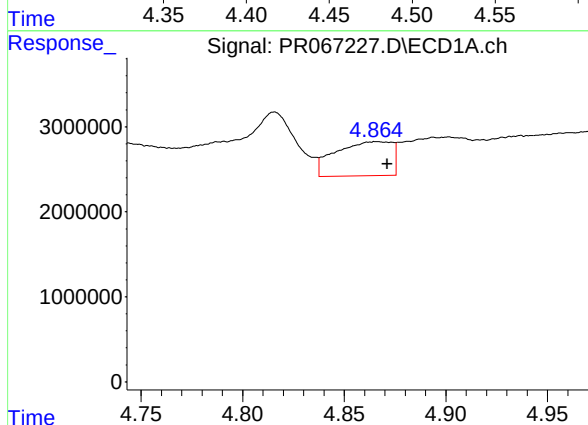
R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 4292470
Conc: 96.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



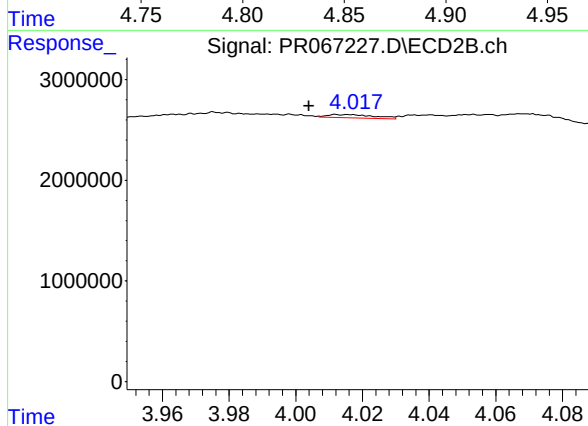
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 7091521
Conc: 128.03 ng/ml



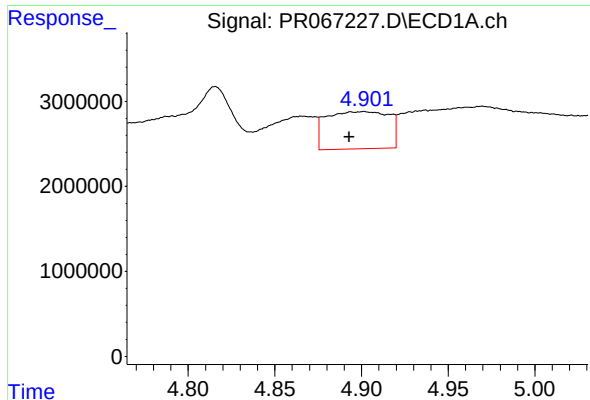
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 7740544
Conc: 62.75 ng/ml



#16 AR-1242-1

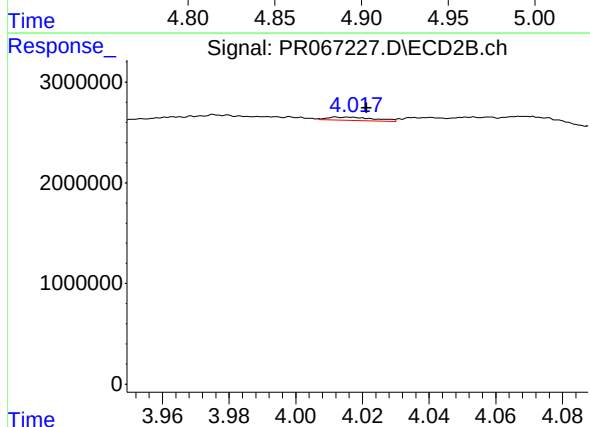
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 304275
Conc: 2.56 ng/ml



#17 AR-1242-2

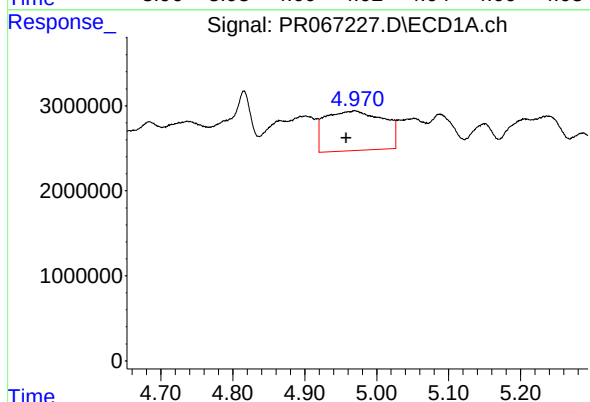
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 11004490
Conc: 55.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



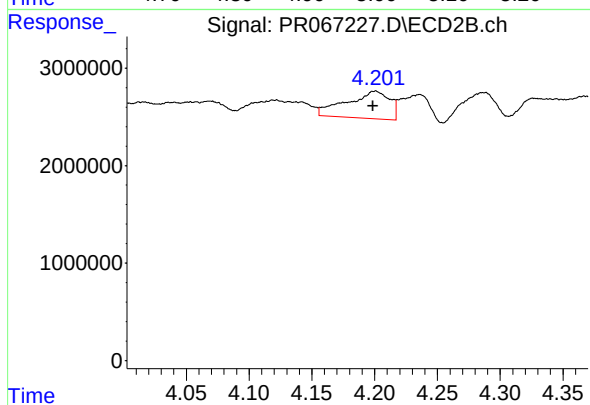
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 304275
Conc: 1.72 ng/ml



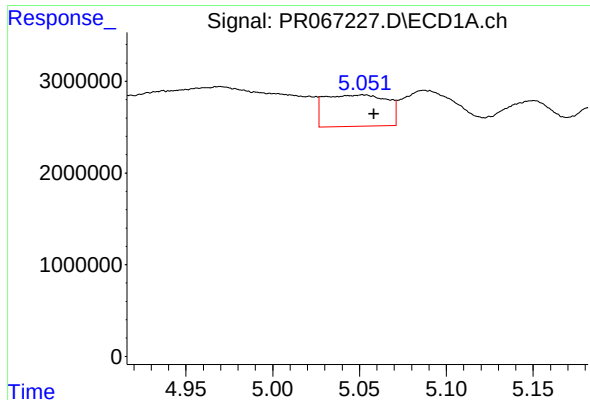
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 26373047
Conc: 196.61 ng/ml



#18 AR-1242-3

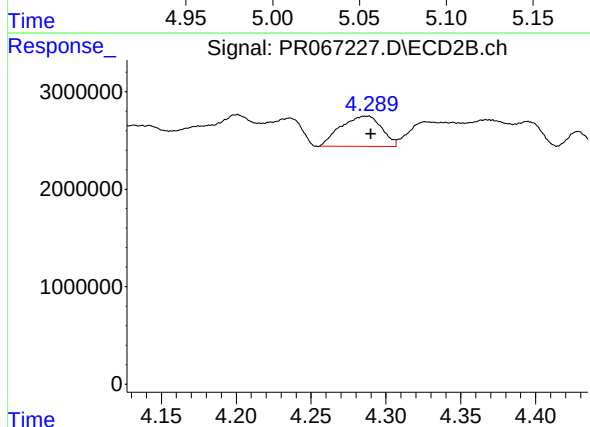
R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 6677798
Conc: 67.99 ng/ml



#19 AR-1242-4

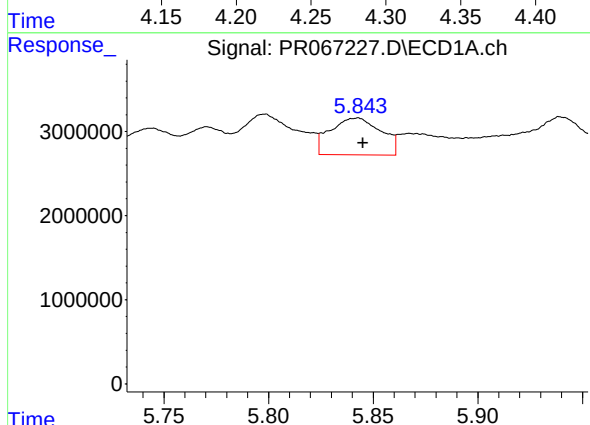
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 8553734
Conc: 82.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



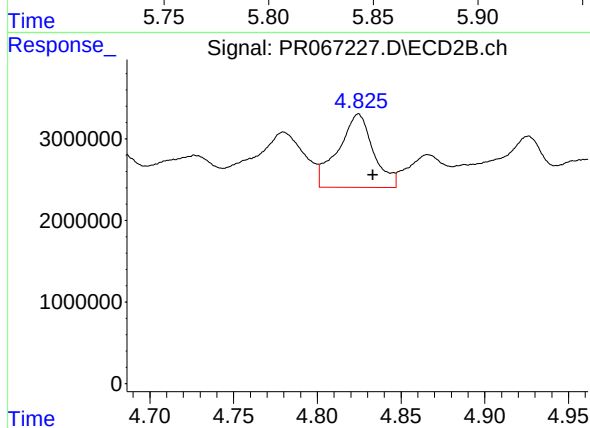
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 5932979
Conc: 59.90 ng/ml



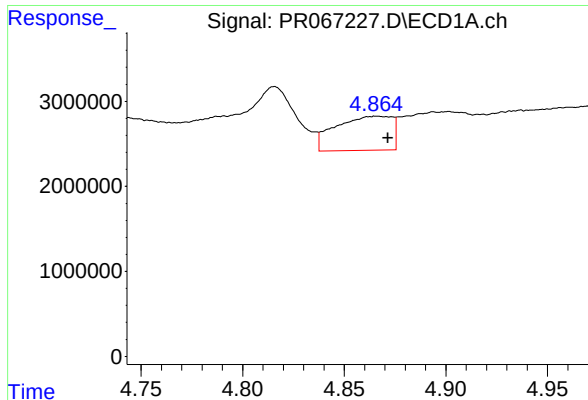
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 7412794
Conc: 70.46 ng/ml



#20 AR-1242-5

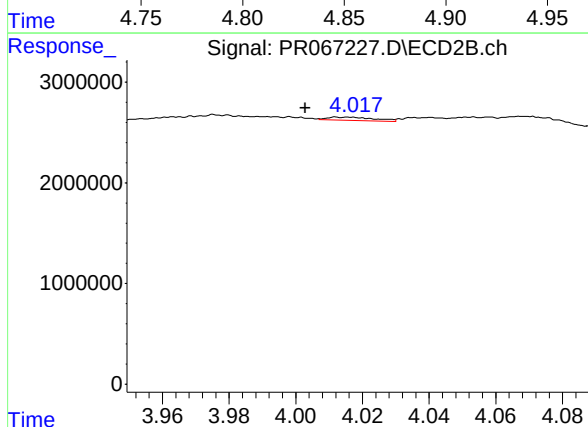
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 13163101
Conc: 111.72 ng/ml



#21 AR-1248-1

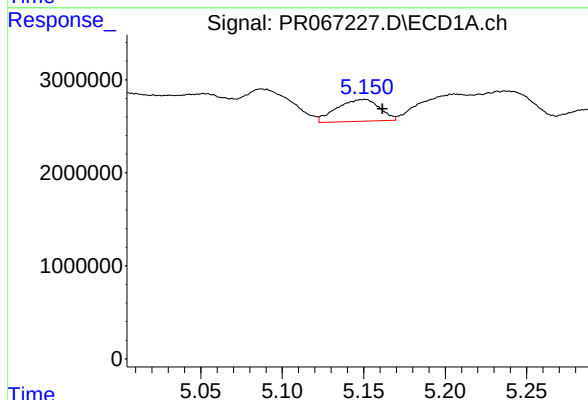
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 7740544
Conc: 85.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



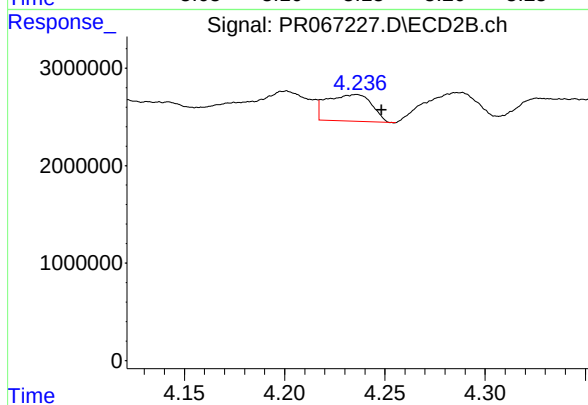
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 304275
Conc: 3.36 ng/ml



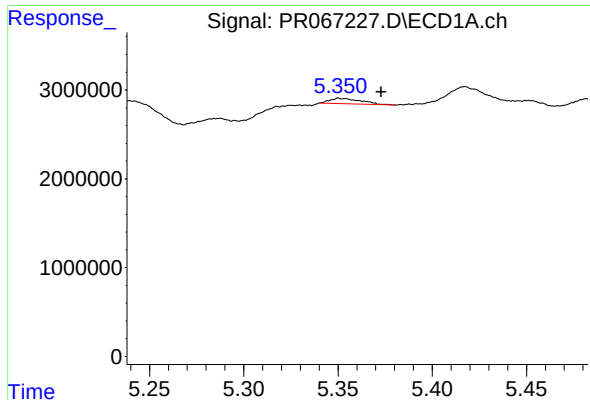
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 4292470
Conc: 28.84 ng/ml



#22 AR-1248-2

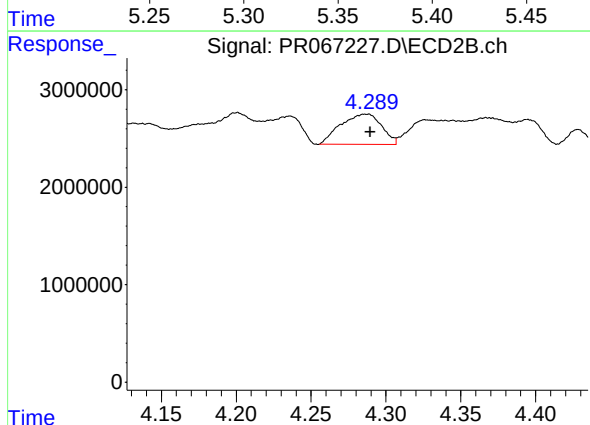
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 4265103
Conc: 30.52 ng/ml



#23 AR-1248-3

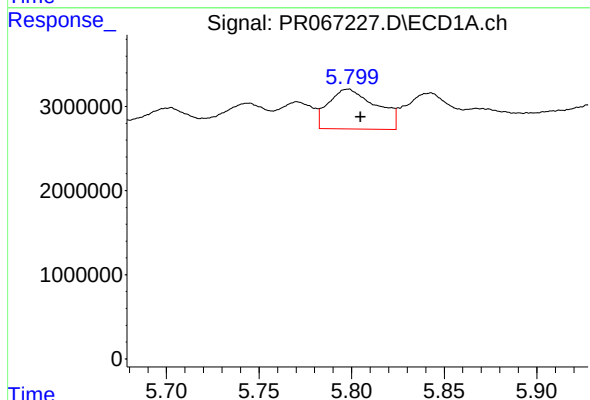
R.T.: 5.351 min
Delta R.T.: -0.022 min
Response: 702938
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



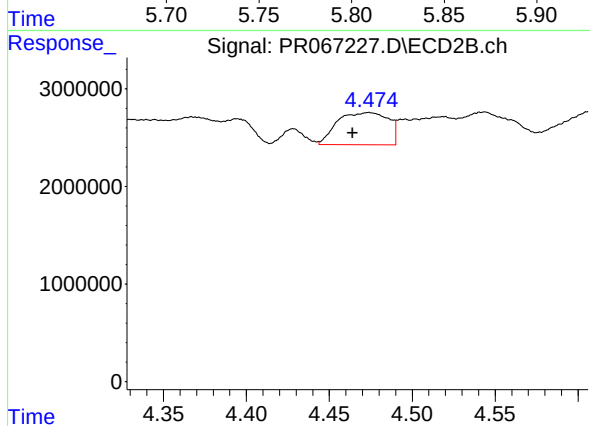
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 5932979
Conc: 42.43 ng/ml



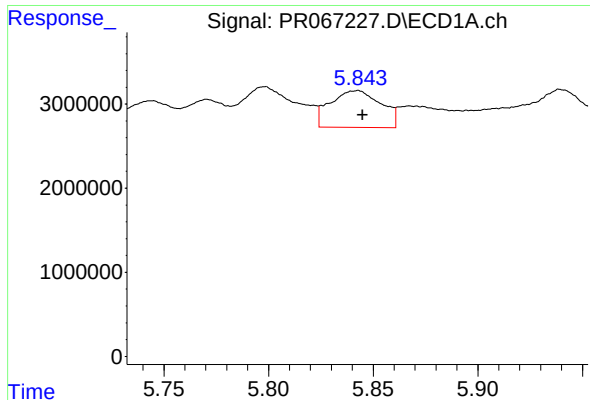
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 8549302
Conc: 54.22 ng/ml



#24 AR-1248-4

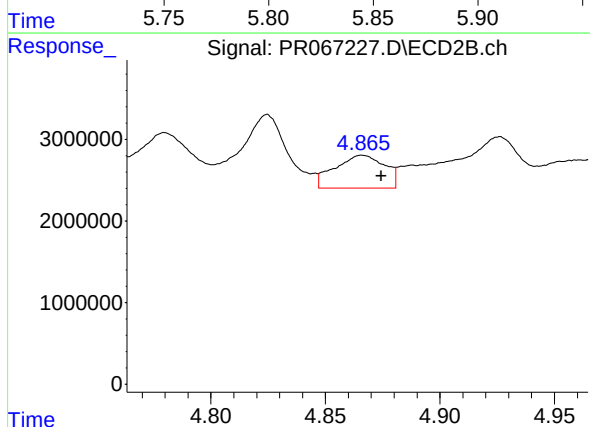
R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 7091521
Conc: 42.33 ng/ml



#25 AR-1248-5

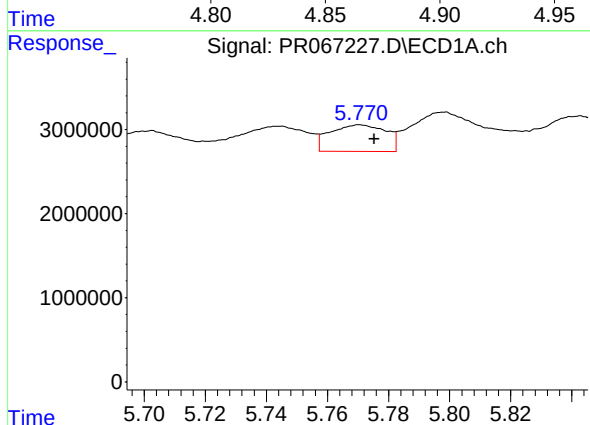
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 7412794
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



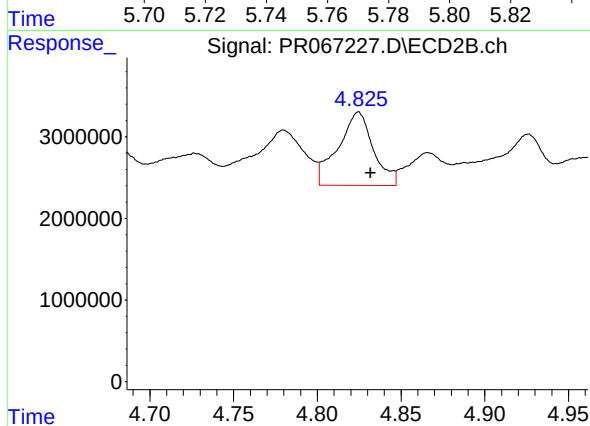
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 6080771
Conc: 39.36 ng/ml



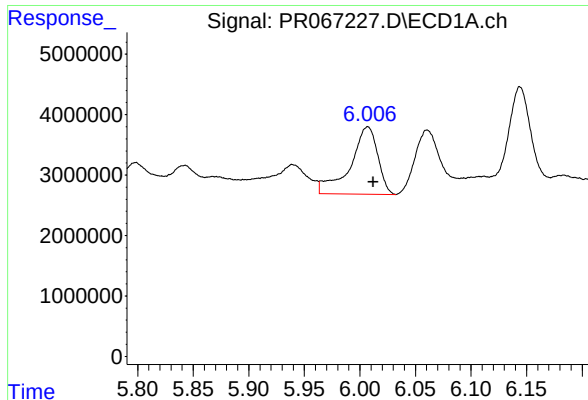
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 4039369
Conc: 21.19 ng/ml



#26 AR-1254-1

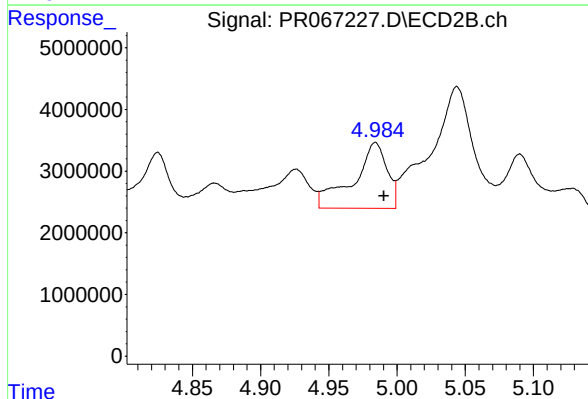
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 13163101
Conc: 53.89 ng/ml



#27 AR-1254-2

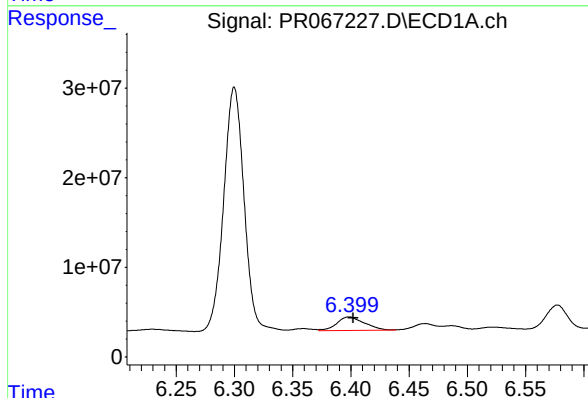
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 19195887
Conc: 68.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



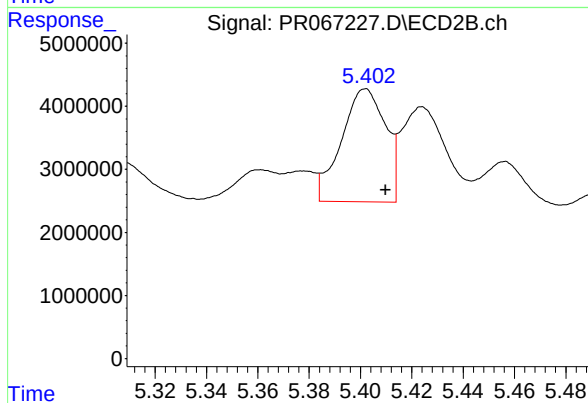
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 18424857
Conc: 85.11 ng/ml



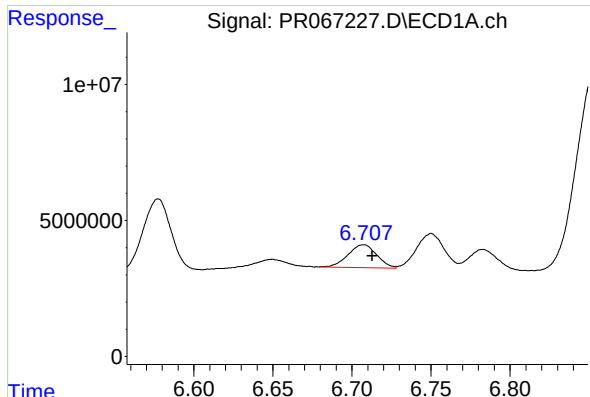
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 24590583
Conc: 91.74 ng/ml



#28 AR-1254-3

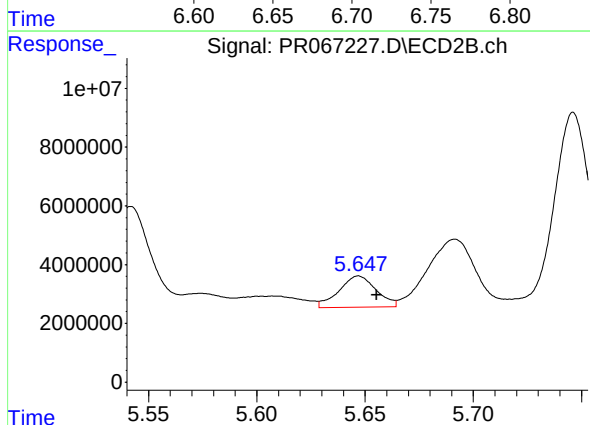
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 21419418
Conc: 62.98 ng/ml



#29 AR-1254-4

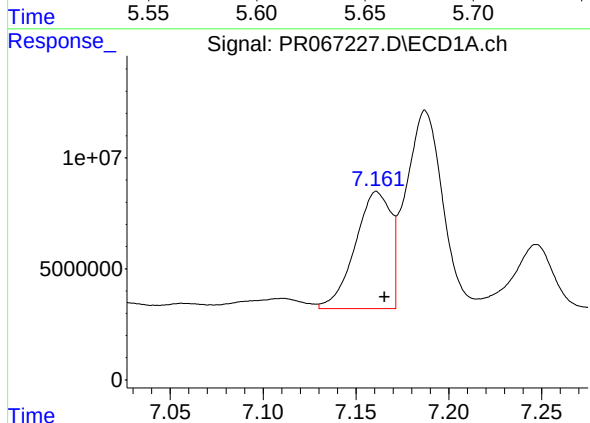
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 10731499
Conc: 66.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



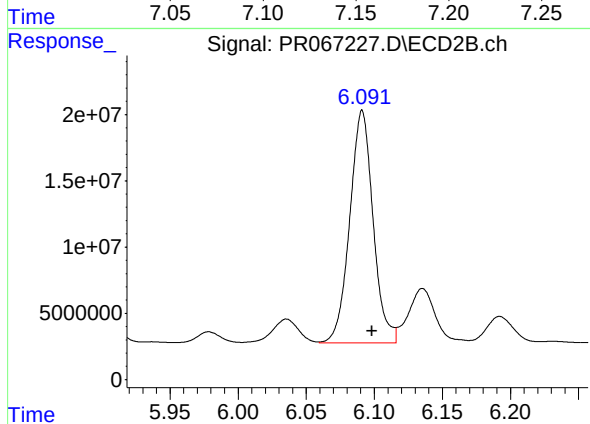
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 12636199
Conc: 64.39 ng/ml



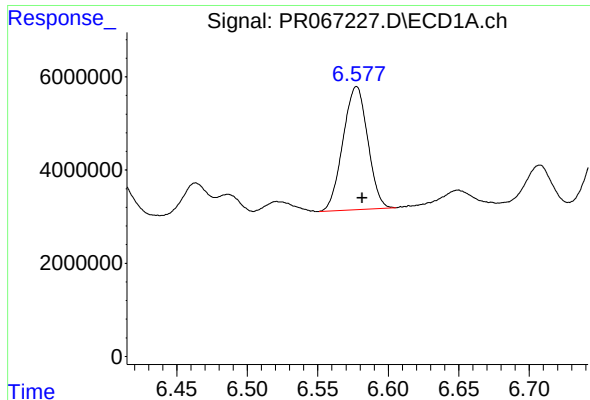
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 70625487
Conc: 367.83 ng/ml



#30 AR-1254-5

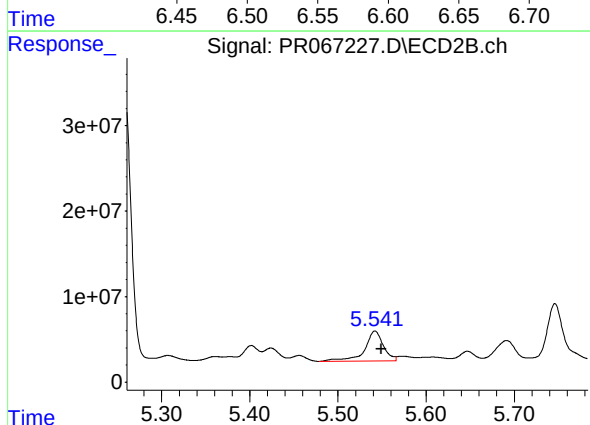
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 209698324
Conc: 680.90 ng/ml



#31 AR-1260-1

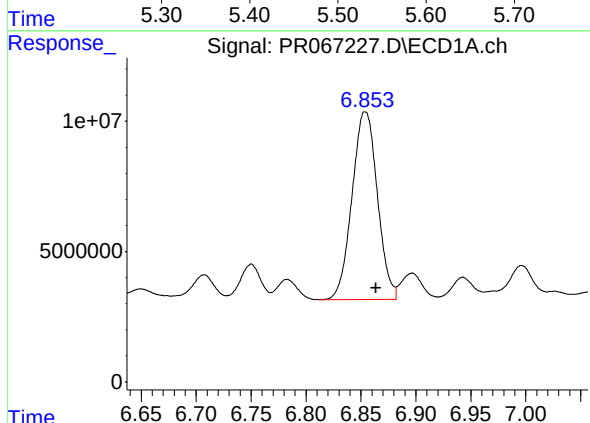
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 32360235
Conc: 132.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



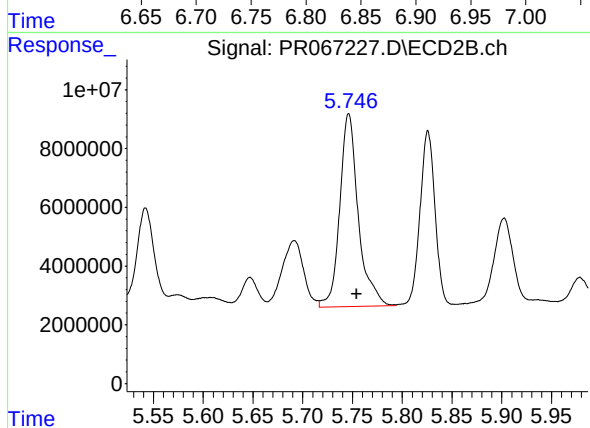
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 51502082
Conc: 197.68 ng/ml



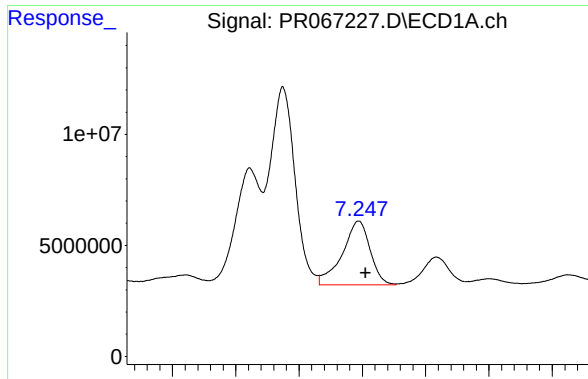
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 115797165
Conc: 447.28 ng/ml



#32 AR-1260-2

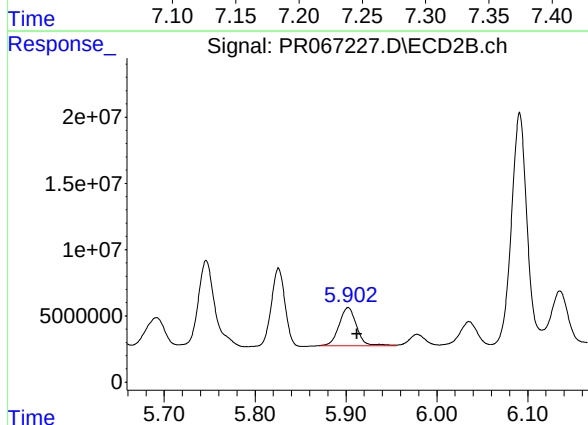
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 85250973
Conc: 278.04 ng/ml



#33 AR-1260-3

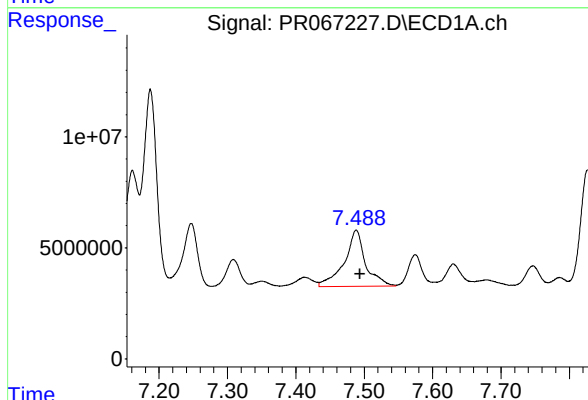
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 43994023
Conc: 221.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



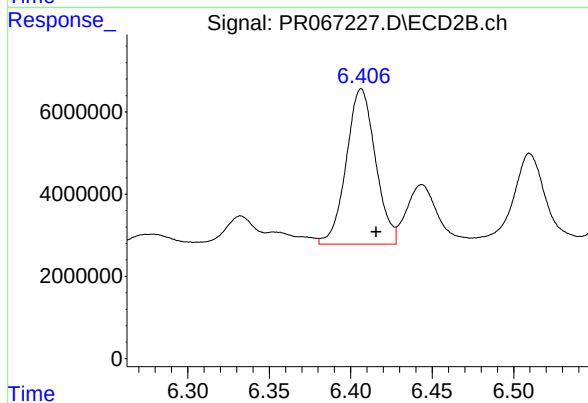
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 38475545
Conc: 131.26 ng/ml



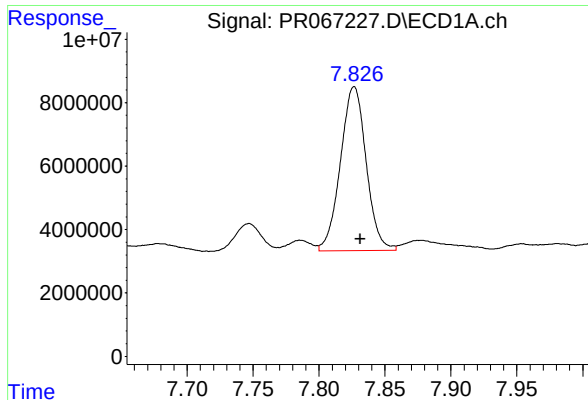
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 54624999
Conc: 261.51 ng/ml



#34 AR-1260-4

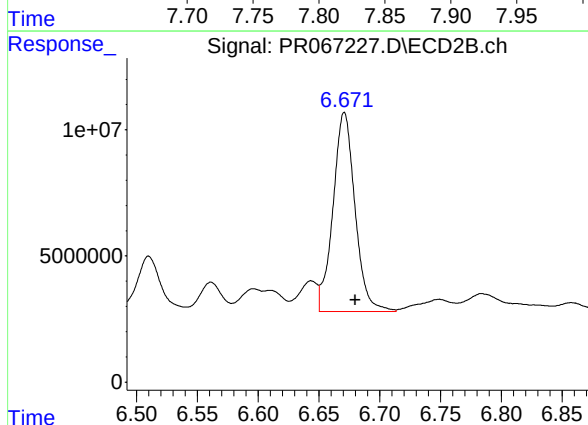
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 47252751
Conc: 188.98 ng/ml



#35 AR-1260-5

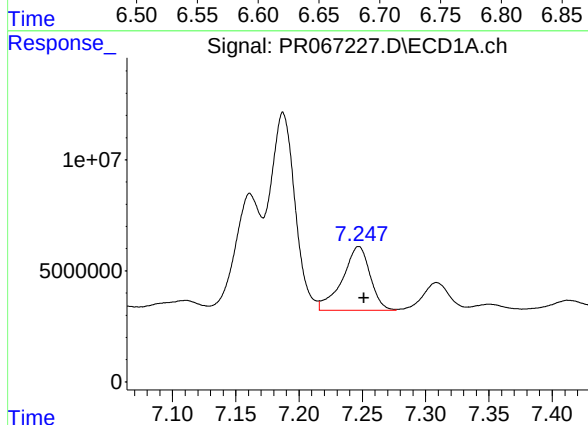
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 70211905
Conc: 205.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



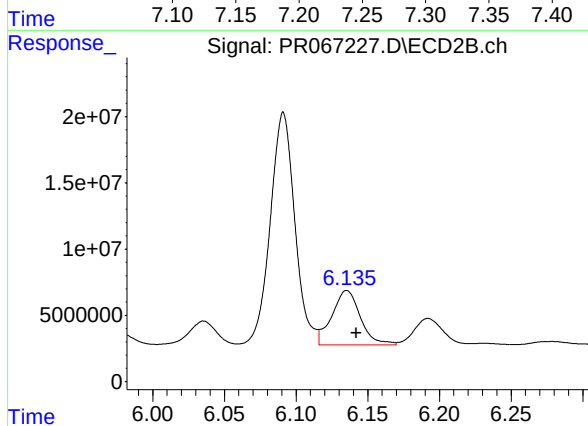
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 99780018
Conc: 182.79 ng/ml



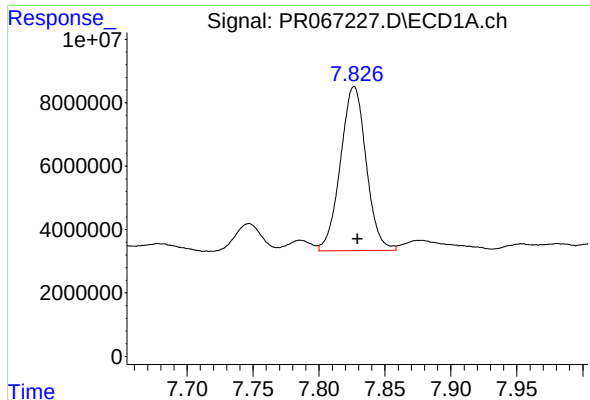
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 43994023
Conc: 170.01 ng/ml



#36 AR-1262-1

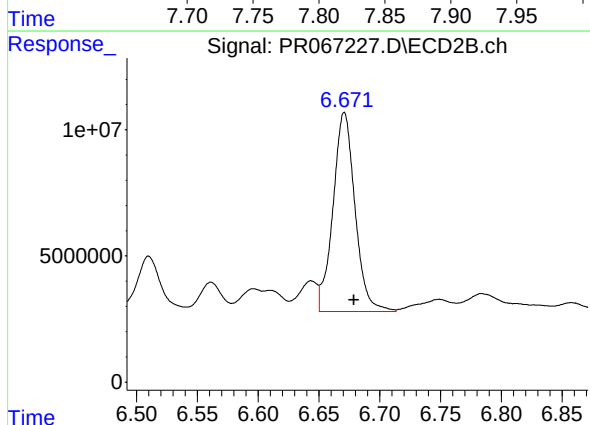
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 56964899
Conc: 171.86 ng/ml



#37 AR-1262-2

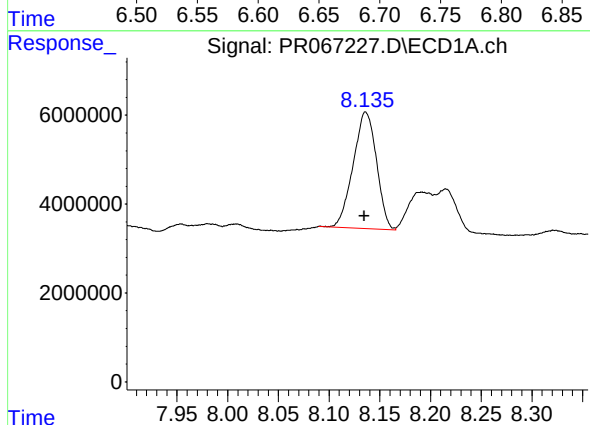
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 70211905
Conc: 202.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



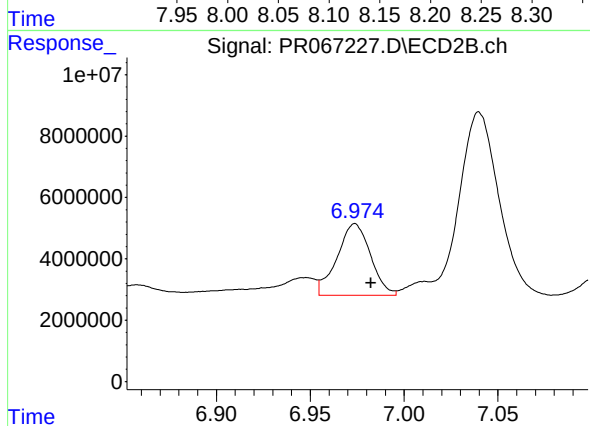
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 99780018
Conc: 179.28 ng/ml



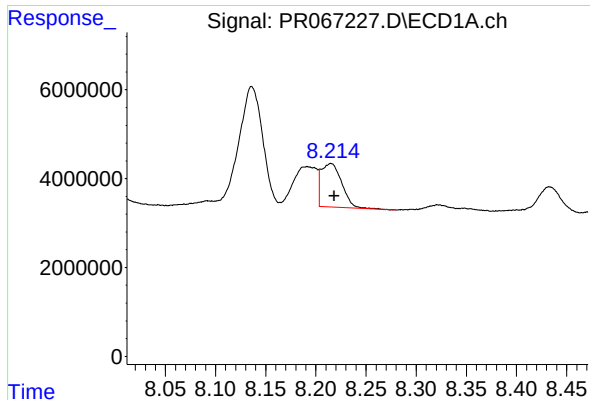
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 41978084
Conc: 184.05 ng/ml



#38 AR-1262-3

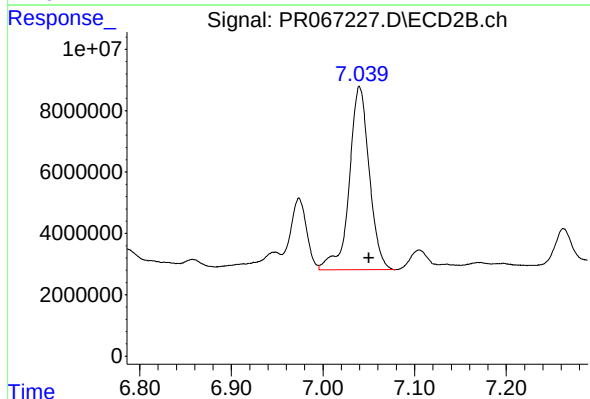
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 28910636
Conc: 121.13 ng/ml



#39 AR-1262-4

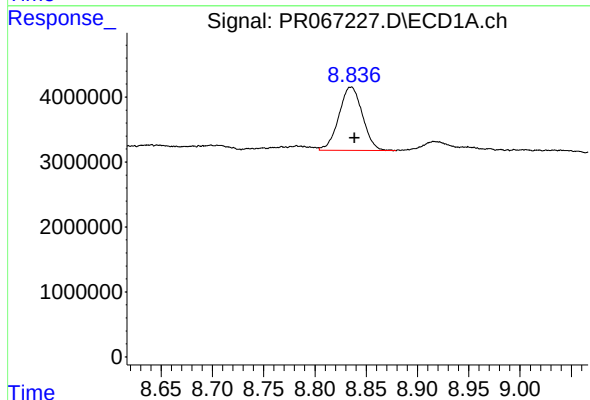
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 13921585
Conc: 77.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



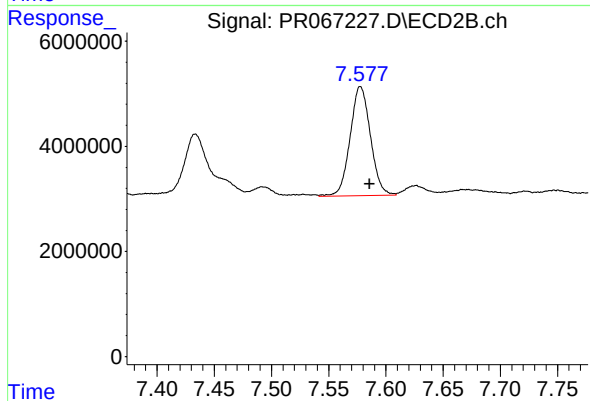
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 90561355
Conc: 212.23 ng/ml



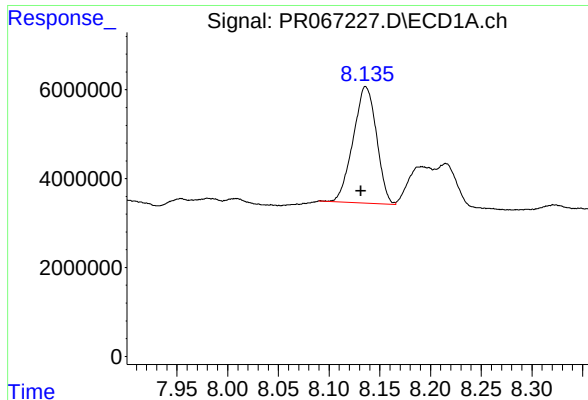
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 15591624
Conc: 152.21 ng/ml



#40 AR-1262-5

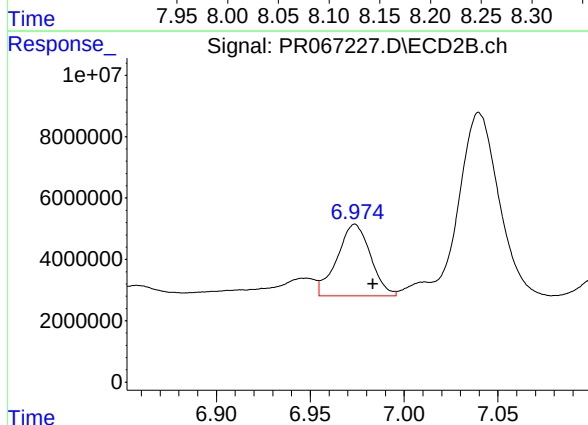
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 25701981
Conc: 131.22 ng/ml



#41 AR-1268-1

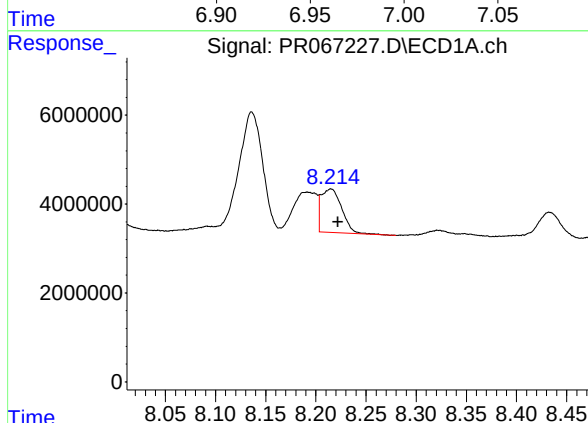
R.T.: 8.136 min
Delta R.T.: 0.005 min
Response: 41978084
Conc: 101.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



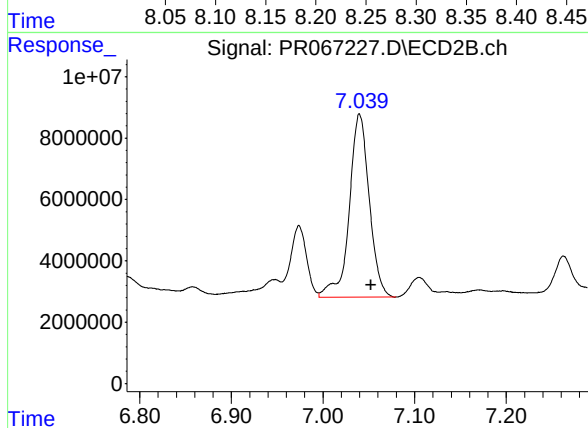
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 28910636
Conc: 43.45 ng/ml



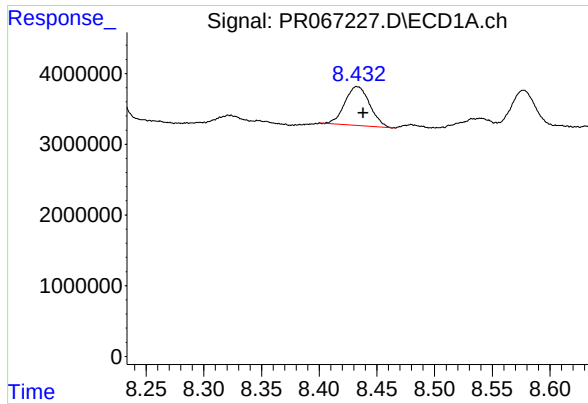
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 13921585
Conc: 37.57 ng/ml



#42 AR-1268-2

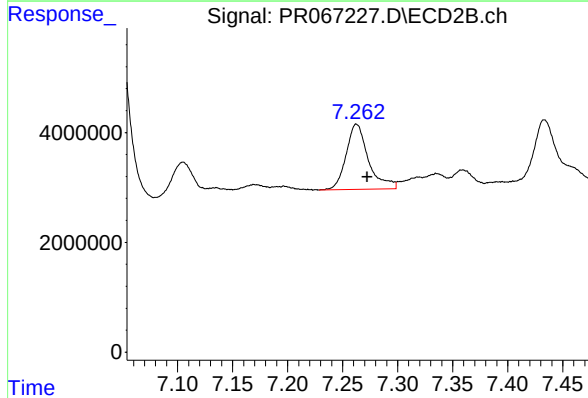
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 90561355
Conc: 148.59 ng/ml



#43 AR-1268-3

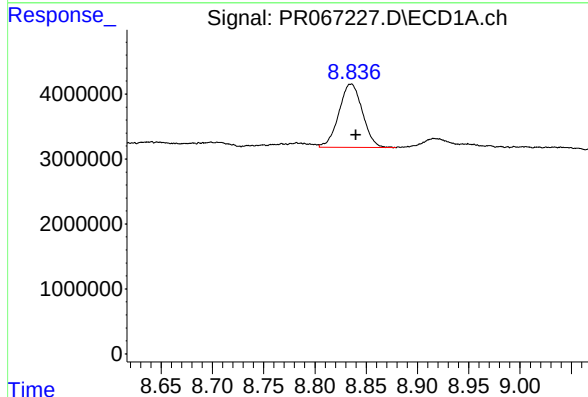
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 8229903
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



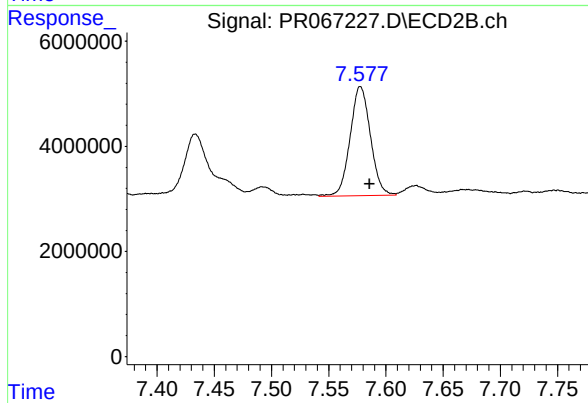
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 16774323
Conc: 31.36 ng/ml



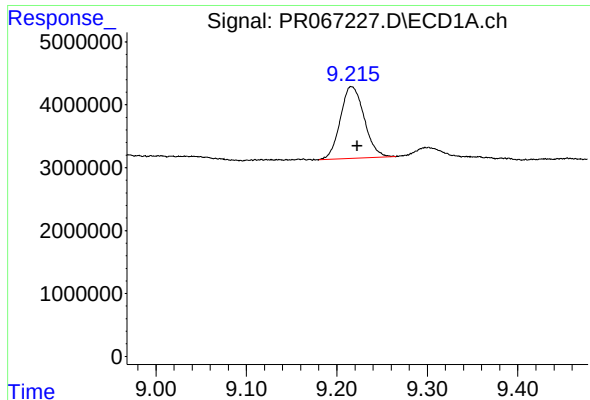
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 15591624
Conc: 137.29 ng/ml



#44 AR-1268-4

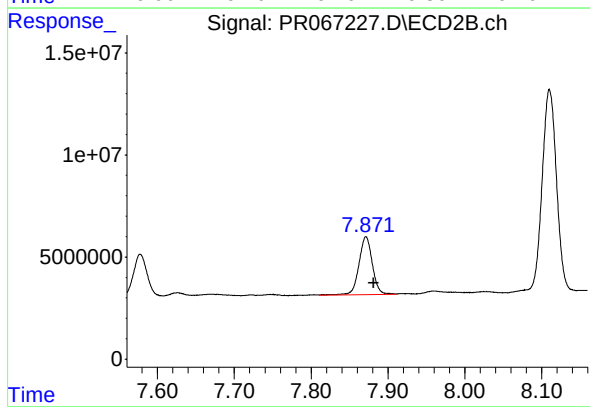
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 25701981
Conc: 116.61 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 20880634
Conc: 24.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT3



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 34198497
Conc: 22.93 ng/ml