

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 13:04
 Operator : AJ\MA
 Sample : P2648-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBT9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:23:24 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	113.4E6	87998846	18.482	18.900
2) SA Decachlor...	9.528	8.113	48408806	85995965	37.282	38.625
Target Compounds						
3) L1 AR-1016-1	4.894	3.995	18288093	304310	114.019	2.027 #
4) L1 AR-1016-2	4.894	4.020	18288093	414321	71.229	1.870 #
5) L1 AR-1016-3	4.962	4.176	15432075	2563239	89.651	20.805 #
6) L1 AR-1016-4	5.052	4.235	4827554	6260412	36.397	59.943 #
7) L1 AR-1016-5	5.368	4.462	1074077	5775582	7.958	43.607 #
8) L2 AR-1221-1	3.862	3.105	713825	437495	10.940	7.878 #
9) L2 AR-1221-2	3.959	3.187	2014695	2339263	43.165	58.440 #
10) L2 AR-1221-3	0.000	3.276	0	310522	N.D.	2.461 #
11) L3 AR-1232-1	0.000	3.276	0	310522	N.D.	2.902 #
12) L3 AR-1232-2	4.579	4.020	16490105	414321	232.090	3.999 #
13) L3 AR-1232-3	4.894	4.176	18288093	2563239	160.054	46.353 #
14) L3 AR-1232-4	5.052	4.287	4827554	4195485	83.417	82.070
15) L3 AR-1232-5	5.151	4.462	4427621	5775582	99.489	104.276
16) L4 AR-1242-1	4.894	3.995	18288093	304310	148.265	2.562 #
17) L4 AR-1242-2	4.894	4.020	18288093	414321	93.056	2.336 #
18) L4 AR-1242-3	4.962	4.176	15432075	2563239	115.047	26.097 #
19) L4 AR-1242-4	5.052	4.287	4827554	4195485	46.663	42.357
20) L4 AR-1242-5	5.840	4.824	65061513	11027977	618.409	93.597 #
21) L5 AR-1248-1	4.894	3.995	18288093	304310	201.248	3.365 #
22) L5 AR-1248-2	5.151	4.235	4427621	6260412	29.743	44.795 #
23) L5 AR-1248-3	5.368	4.287	1074077	4195485	6.288	30.002 #
24) L5 AR-1248-4	5.840f	4.462	65061513	5775582	412.596	34.472 #
25) L5 AR-1248-5	5.840	4.865	65061513	7871021	365.344	50.946 #
26) L6 AR-1254-1	5.745	4.824	6324991	11027977	33.180	45.147 #
27) L6 AR-1254-2	6.007	4.983	15258773	37278071	54.364	172.206 #
28) L6 AR-1254-3	6.411	5.401	23405966	10937215	87.321	32.157 #
29) L6 AR-1254-4	6.707	5.646	2837339	7003711	17.612	35.690 #
30) L6 AR-1254-5	7.187	6.091	173.2E6	196.7E6	902.300	638.677 #
31) L7 AR-1260-1	6.577	5.541	10598175	29127963	43.463	111.801 #
32) L7 AR-1260-2	6.849	5.746	104.9E6	33310011	405.073	108.637 #
33) L7 AR-1260-3	7.247	5.901	13007946	16691980	65.465	56.943
34) L7 AR-1260-4	7.490	6.406	17454904	15954737	83.563	63.809
35) L7 AR-1260-5	7.827	6.671	21027185	31786624	61.432	58.229
36) L8 AR-1262-1	7.247	6.135	13007946	19162320	50.267	57.811
37) L8 AR-1262-2	7.827	6.671	21027185	31786624	60.628	57.112
38) L8 AR-1262-3	8.138	6.975	11041752	11823656	48.413	49.540
39) L8 AR-1262-4	8.215	7.041	7818523	28061913	43.316	65.763 #
40) L8 AR-1262-5	8.838	7.580	4245304	7155513	41.443	36.531
41) L9 AR-1268-1	8.138	6.975	11041752	11823656	26.616	17.769 #

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:23:24 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

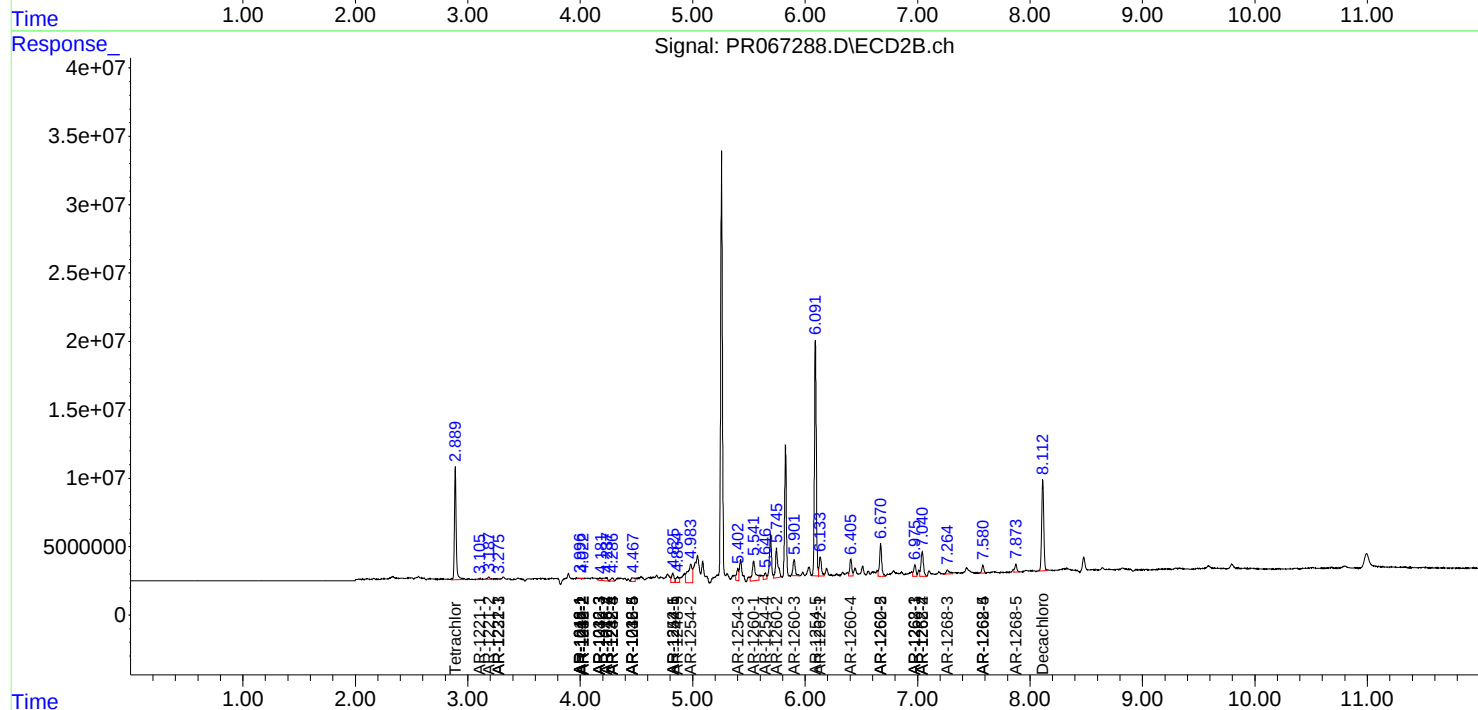
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

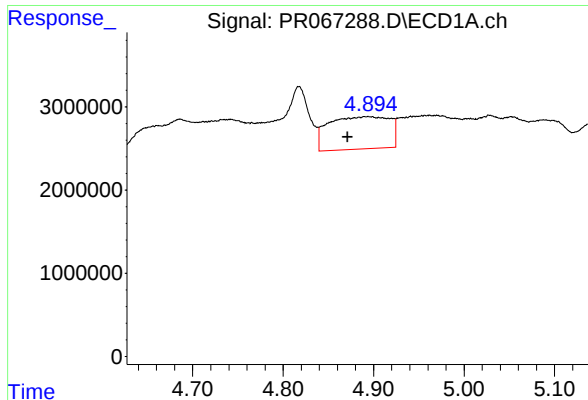
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.041	7818523	28061913	21.102	46.044 #
43) L9	AR-1268-3	8.437	7.264	1845558	6218047	5.673	11.626 #
44) L9	AR-1268-4	8.838	7.580	4245304	7155513	37.381	32.464
45) L9	AR-1268-5	9.220	7.873	4337452	6981234	5.150	4.680

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

Instrument :
ECD_R
ClientSampleId :
BHBT9

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

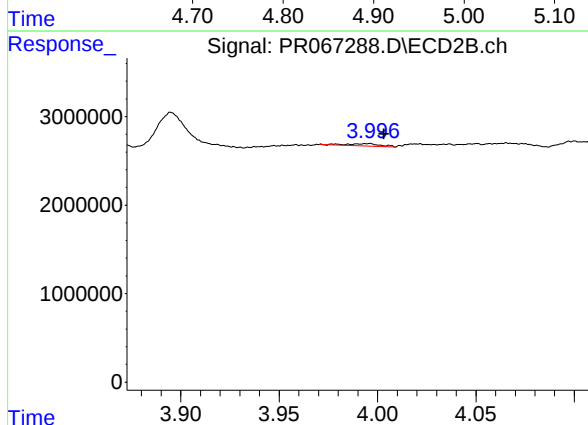




#3 AR-1016-1

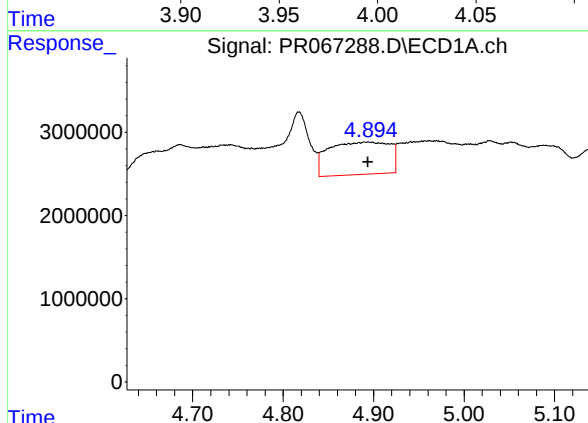
R.T.: 4.894 min
Delta R.T.: 0.023 min
Response: 18288093
Conc: 114.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



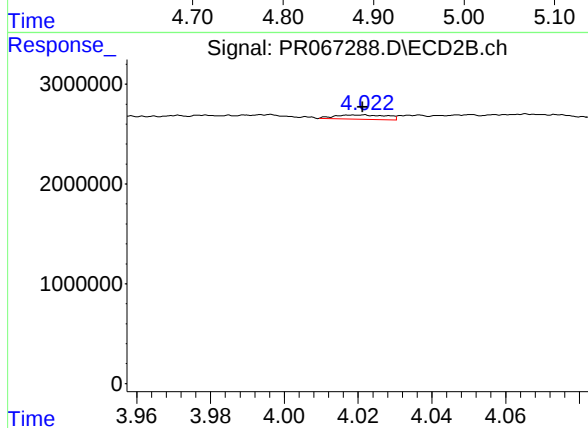
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 304310
Conc: 2.03 ng/ml



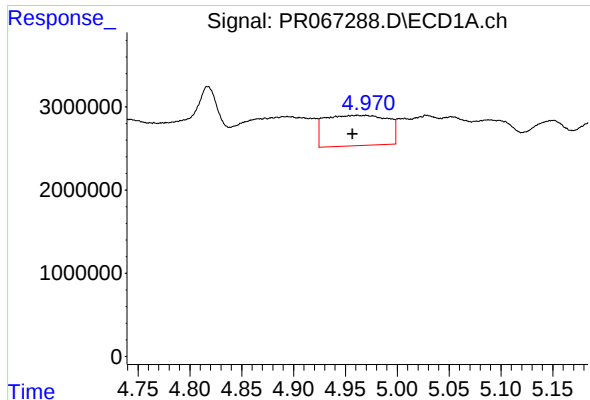
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 18288093
Conc: 71.23 ng/ml



#4 AR-1016-2

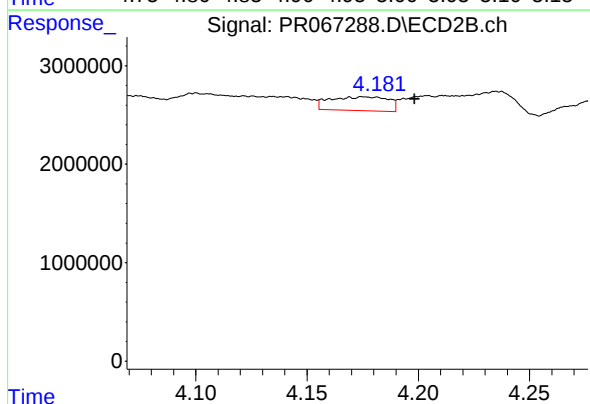
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 414321
Conc: 1.87 ng/ml



#5 AR-1016-3

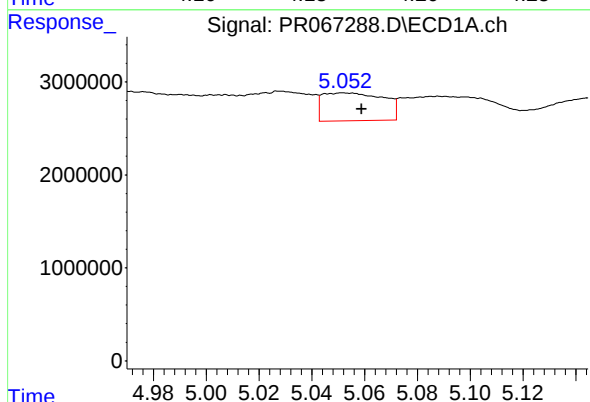
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 15432075
Conc: 89.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



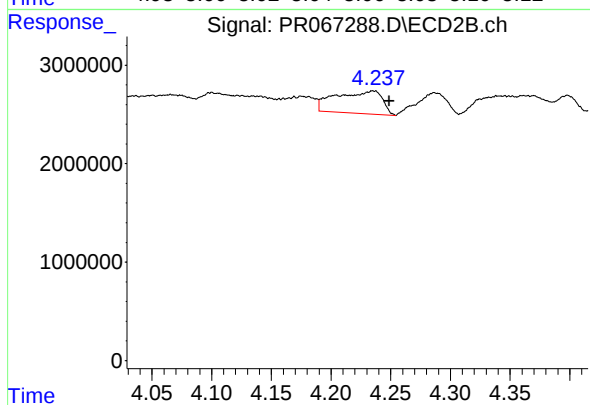
#5 AR-1016-3

R.T.: 4.176 min
Delta R.T.: -0.023 min
Response: 2563239
Conc: 20.80 ng/ml



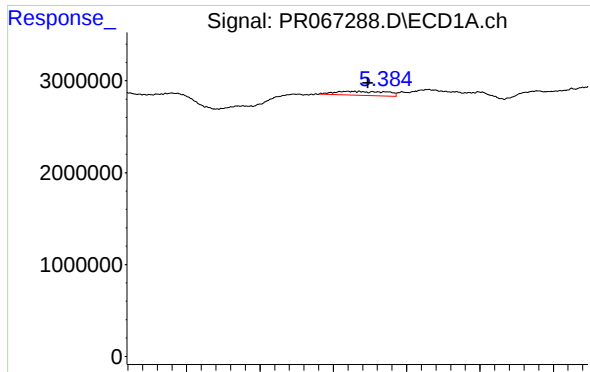
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 4827554
Conc: 36.40 ng/ml



#6 AR-1016-4

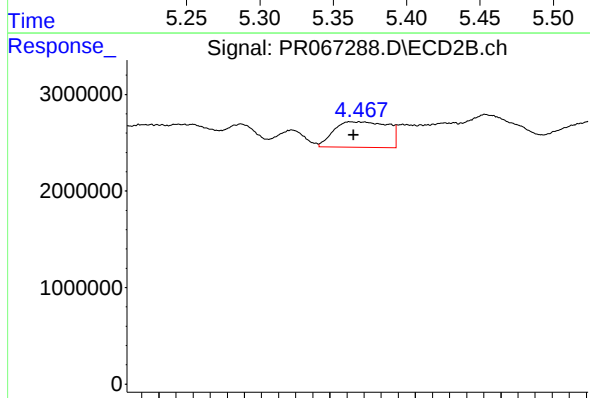
R.T.: 4.235 min
Delta R.T.: -0.013 min
Response: 6260412
Conc: 59.94 ng/ml



#7 AR-1016-5

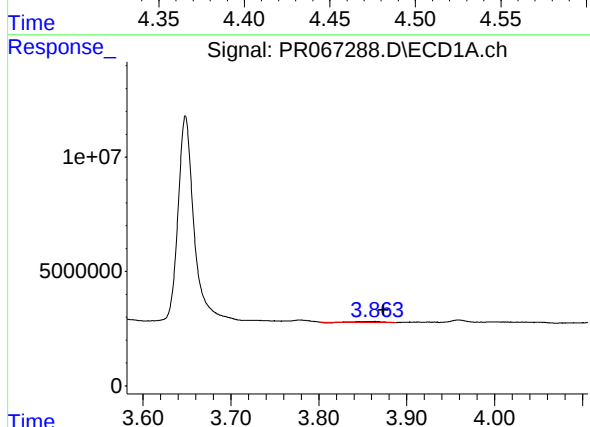
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 1074077
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



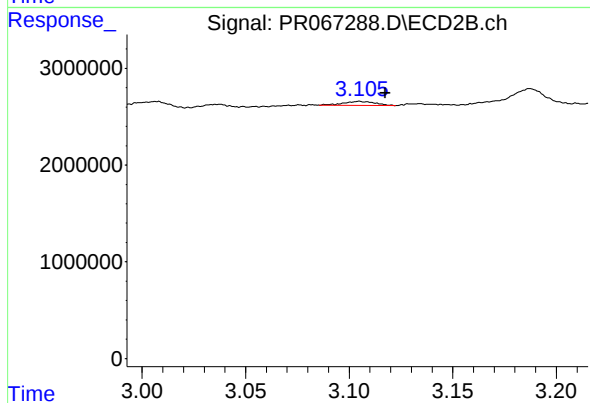
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 5775582
Conc: 43.61 ng/ml



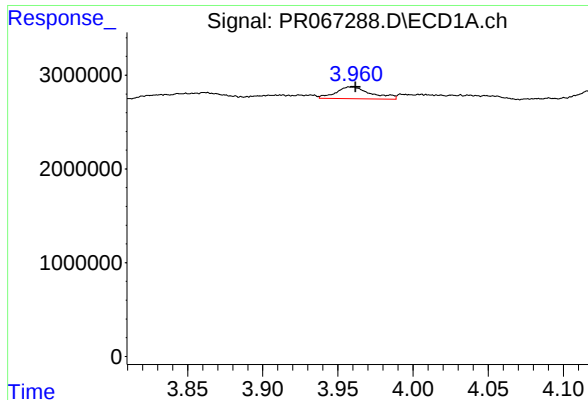
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.012 min
Response: 713825
Conc: 10.94 ng/ml



#8 AR-1221-1

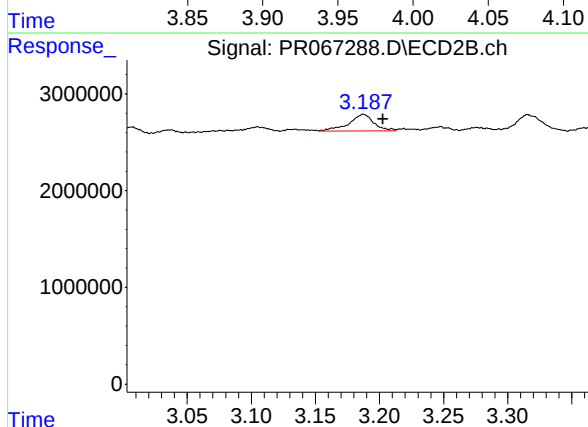
R.T.: 3.105 min
Delta R.T.: -0.013 min
Response: 437495
Conc: 7.88 ng/ml



#9 AR-1221-2

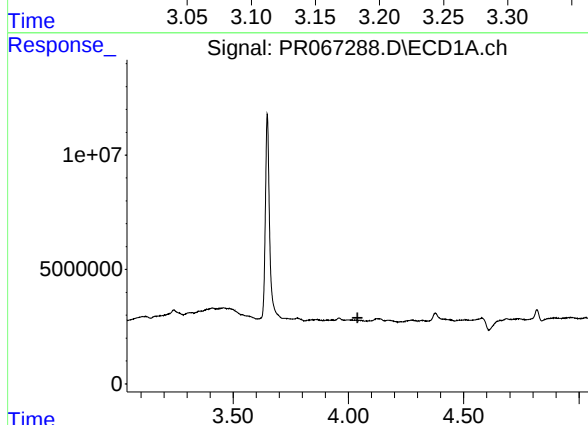
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 2014695
Conc: 43.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



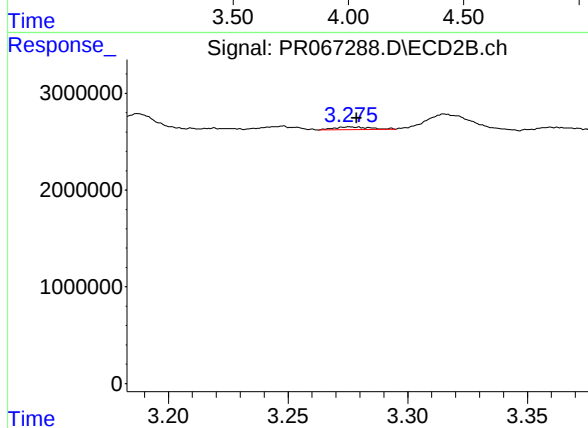
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.015 min
Response: 2339263
Conc: 58.44 ng/ml



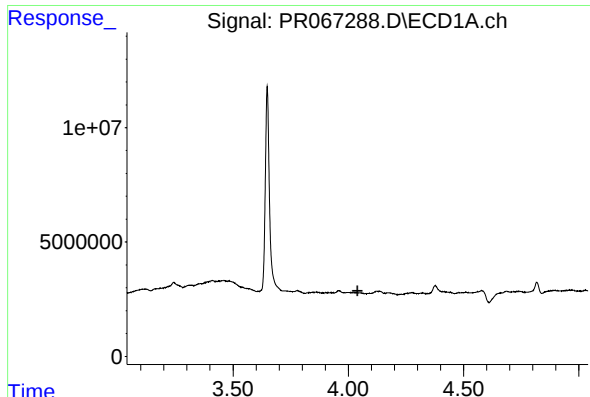
#10 AR-1221-3

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



#10 AR-1221-3

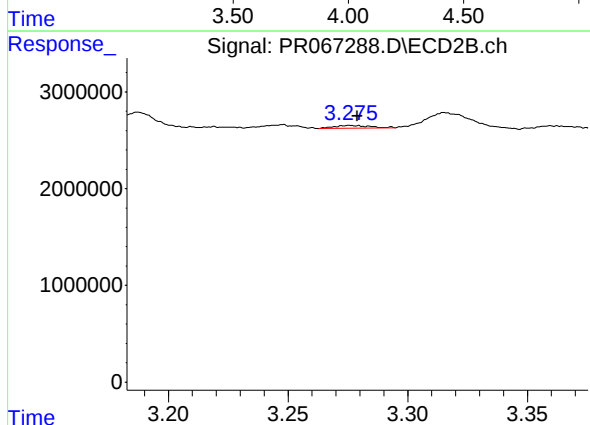
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 310522
Conc: 2.46 ng/ml



#11 AR-1232-1

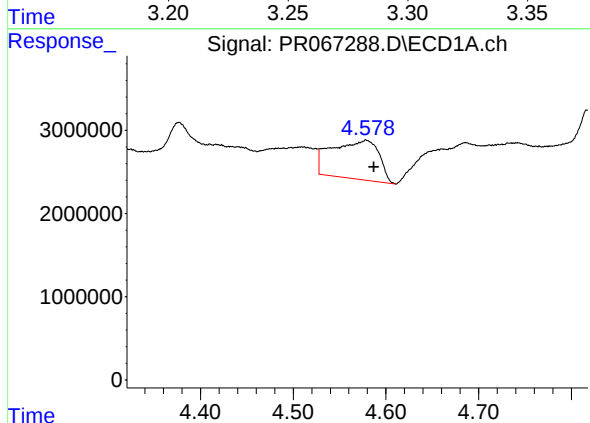
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBT9



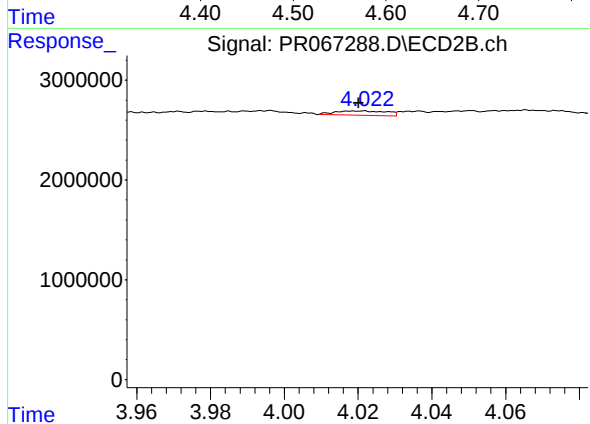
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 310522
Conc: 2.90 ng/ml



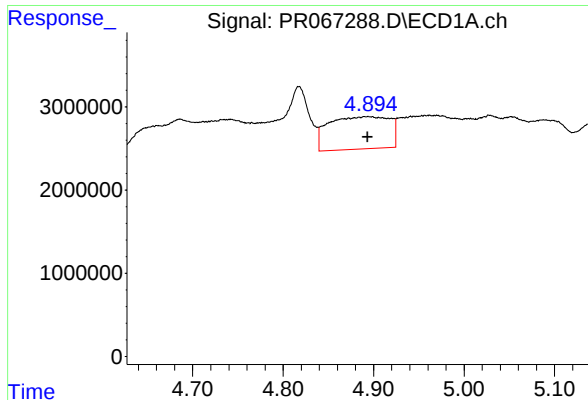
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 16490105
Conc: 232.09 ng/ml



#12 AR-1232-2

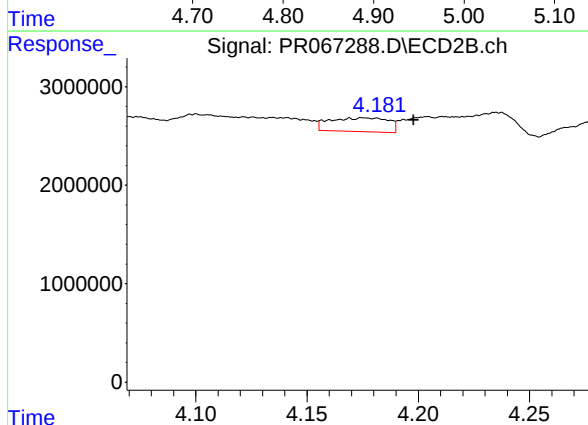
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 414321
Conc: 4.00 ng/ml



#13 AR-1232-3

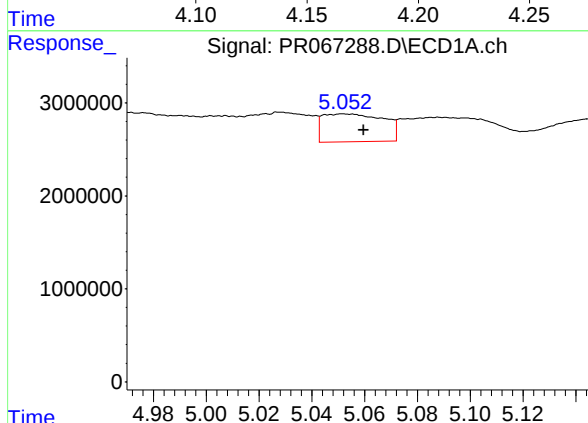
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 18288093
Conc: 160.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



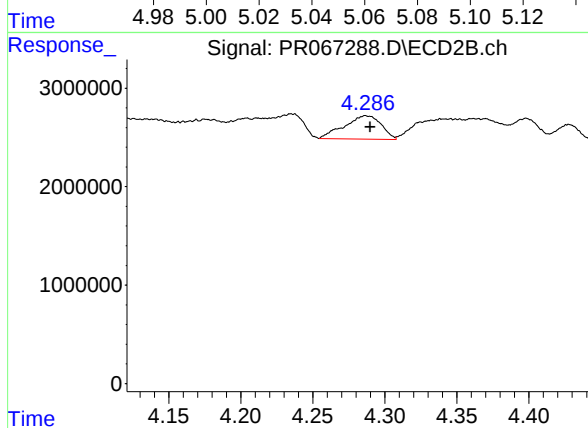
#13 AR-1232-3

R.T.: 4.176 min
Delta R.T.: -0.023 min
Response: 2563239
Conc: 46.35 ng/ml



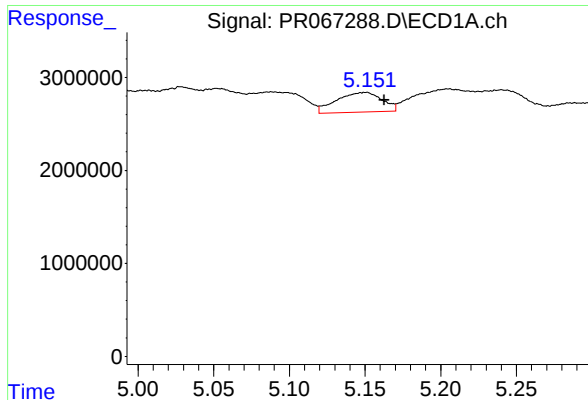
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 4827554
Conc: 83.42 ng/ml



#14 AR-1232-4

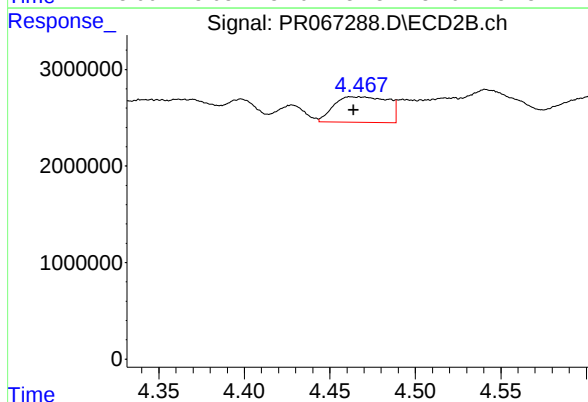
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 4195485
Conc: 82.07 ng/ml



#15 AR-1232-5

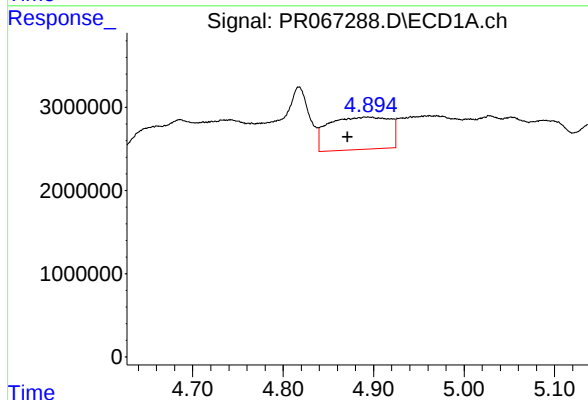
R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 4427621
Conc: 99.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



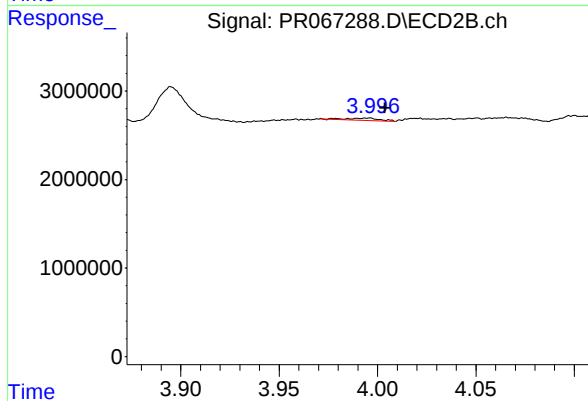
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 5775582
Conc: 104.28 ng/ml



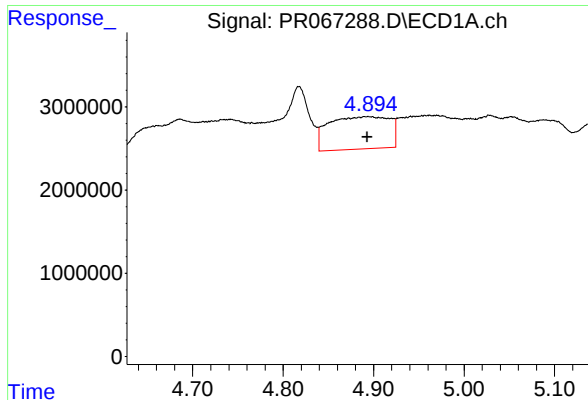
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.023 min
Response: 18288093
Conc: 148.27 ng/ml



#16 AR-1242-1

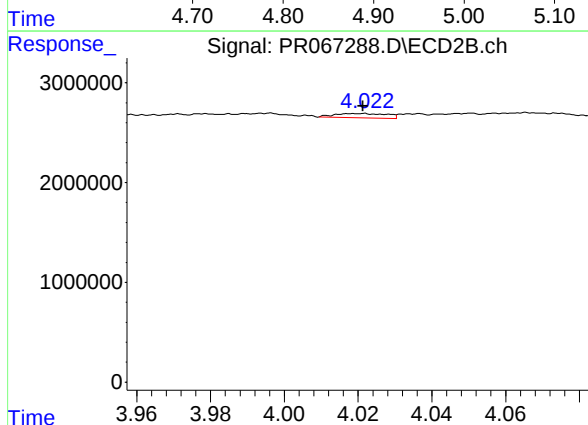
R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 304310
Conc: 2.56 ng/ml



#17 AR-1242-2

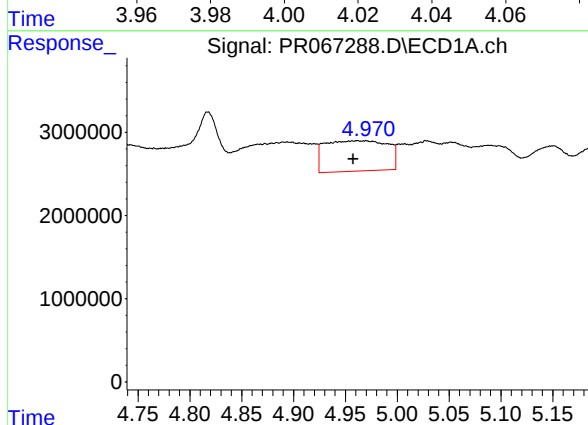
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 18288093
Conc: 93.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



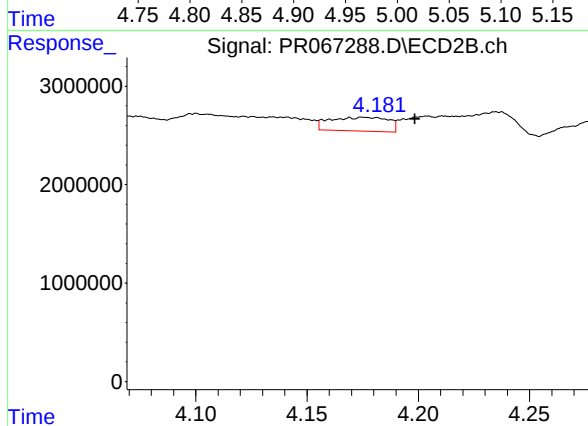
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 414321
Conc: 2.34 ng/ml



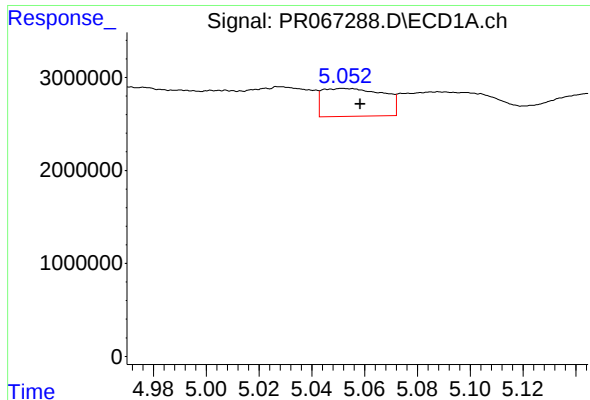
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 15432075
Conc: 115.05 ng/ml



#18 AR-1242-3

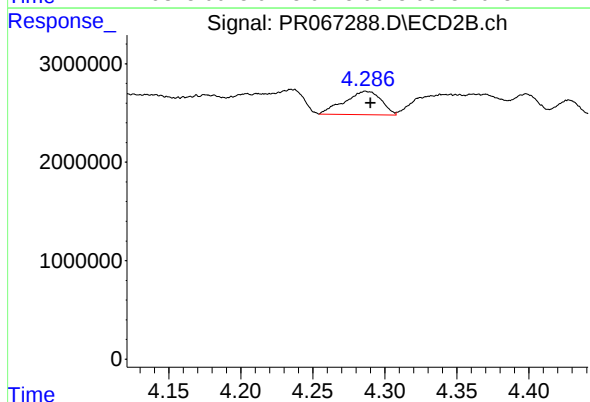
R.T.: 4.176 min
Delta R.T.: -0.023 min
Response: 2563239
Conc: 26.10 ng/ml



#19 AR-1242-4

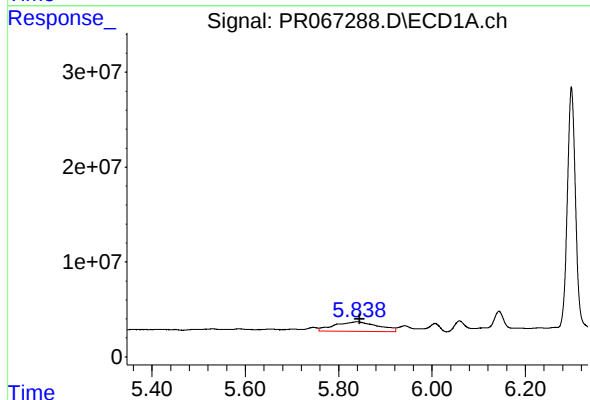
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 4827554
Conc: 46.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



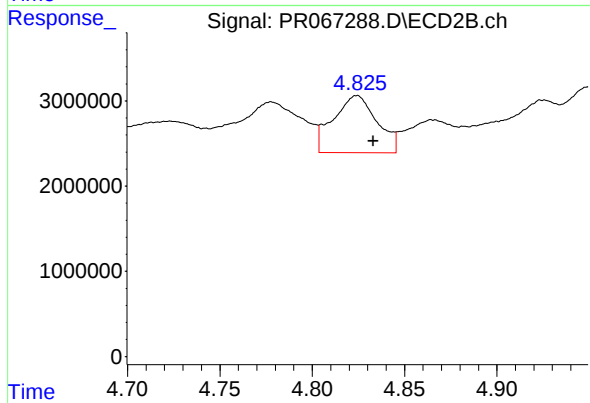
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 4195485
Conc: 42.36 ng/ml



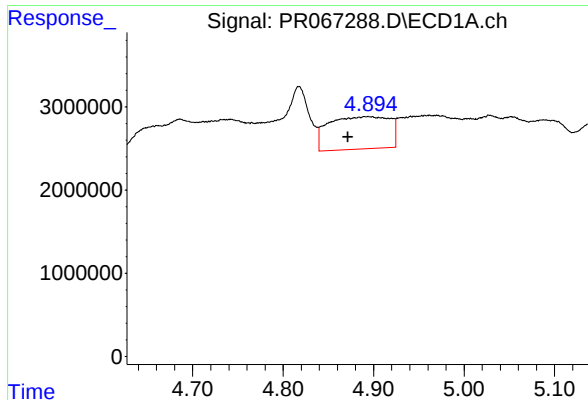
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 65061513
Conc: 618.41 ng/ml



#20 AR-1242-5

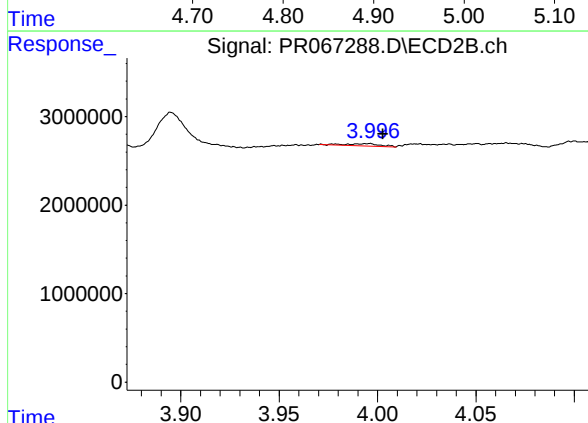
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 11027977
Conc: 93.60 ng/ml



#21 AR-1248-1

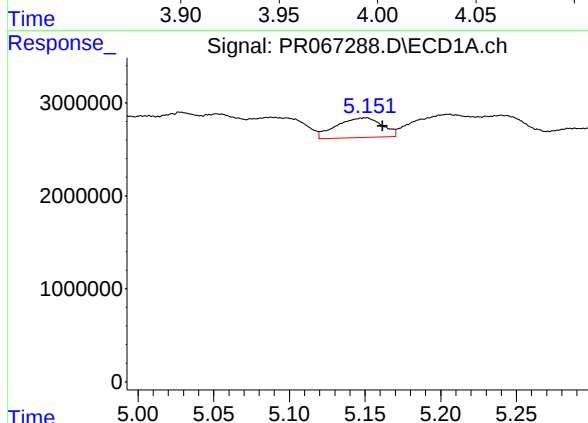
R.T.: 4.894 min
Delta R.T.: 0.023 min
Response: 18288093
Conc: 201.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



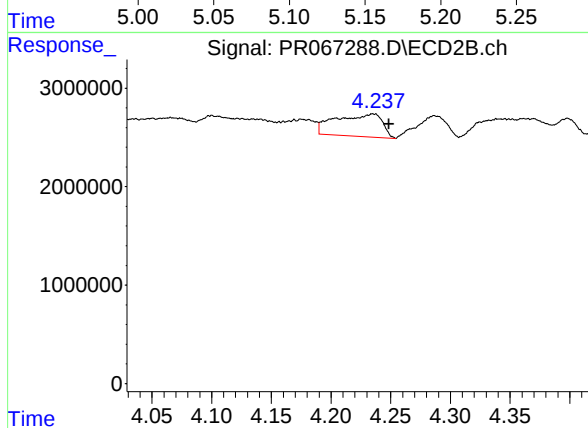
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.007 min
Response: 304310
Conc: 3.37 ng/ml



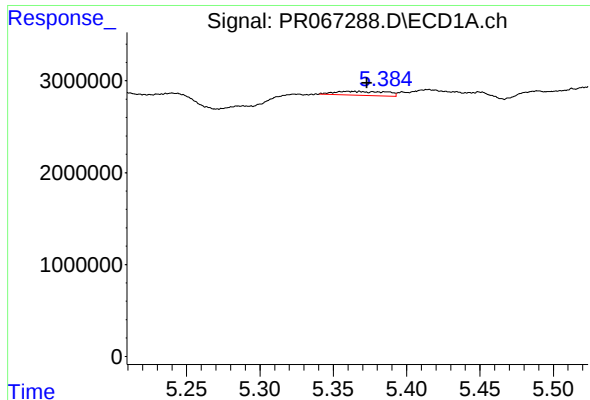
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 4427621
Conc: 29.74 ng/ml



#22 AR-1248-2

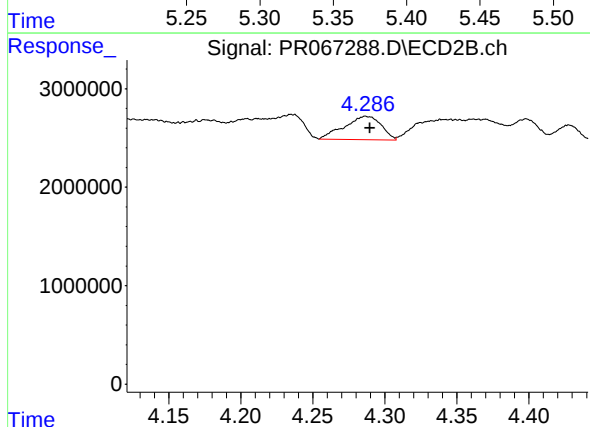
R.T.: 4.235 min
Delta R.T.: -0.013 min
Response: 6260412
Conc: 44.79 ng/ml



#23 AR-1248-3

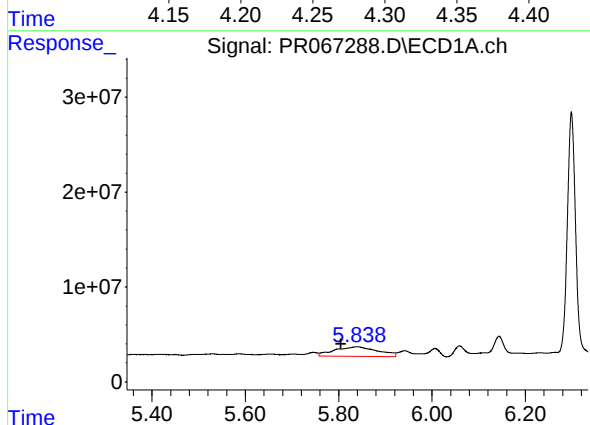
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 1074077
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



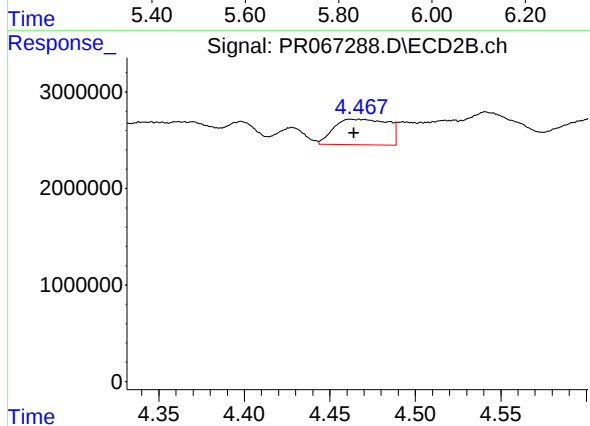
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 4195485
Conc: 30.00 ng/ml



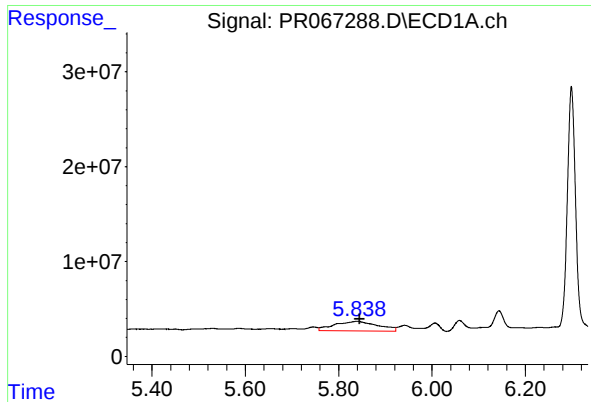
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: 0.035 min
Response: 65061513
Conc: 412.60 ng/ml



#24 AR-1248-4

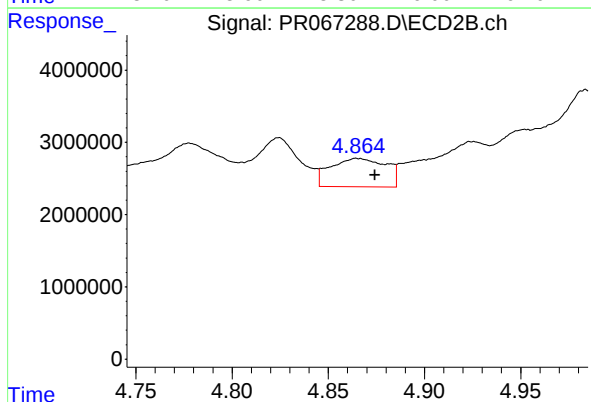
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 5775582
Conc: 34.47 ng/ml



#25 AR-1248-5

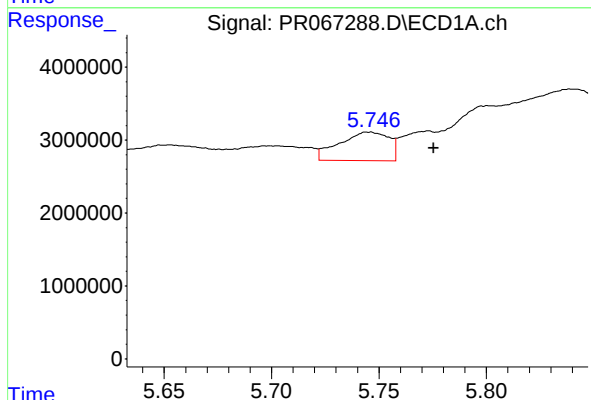
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 65061513
Conc: 365.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



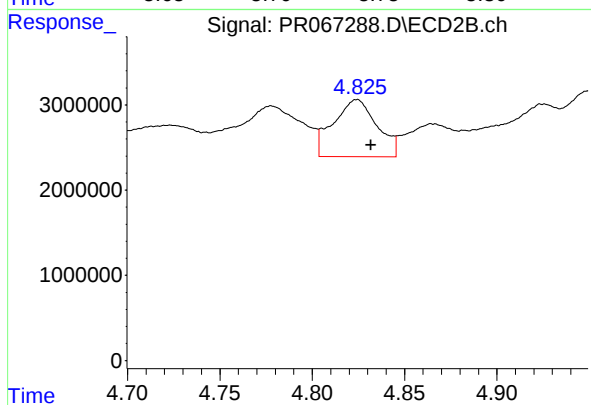
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 7871021
Conc: 50.95 ng/ml



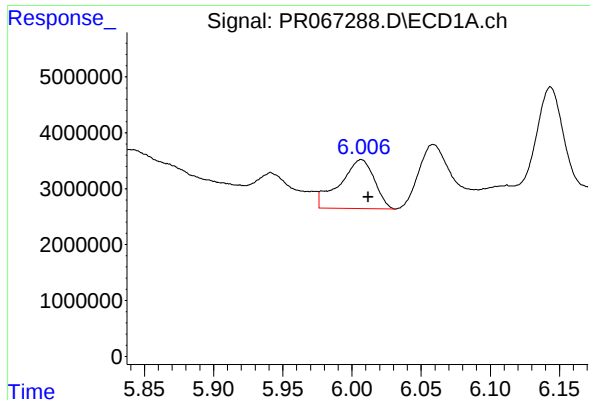
#26 AR-1254-1

R.T.: 5.745 min
Delta R.T.: -0.030 min
Response: 6324991
Conc: 33.18 ng/ml



#26 AR-1254-1

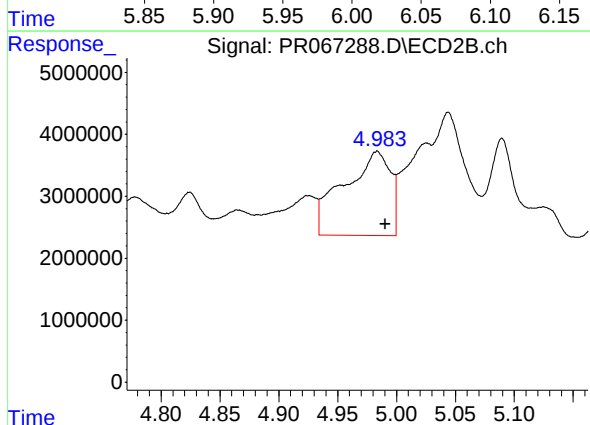
R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 11027977
Conc: 45.15 ng/ml



#27 AR-1254-2

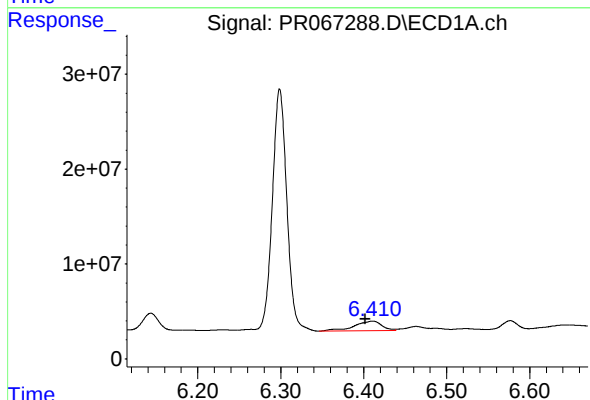
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 15258773
Conc: 54.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



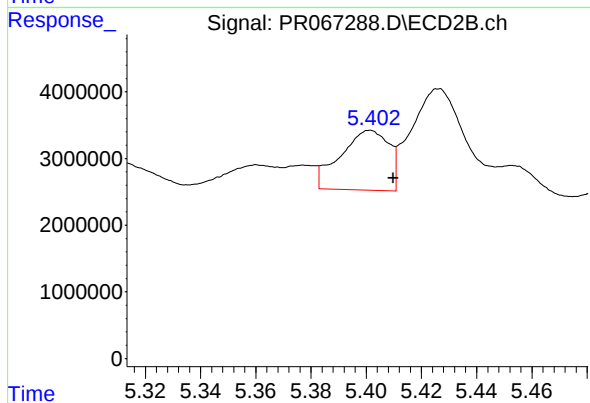
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 37278071
Conc: 172.21 ng/ml



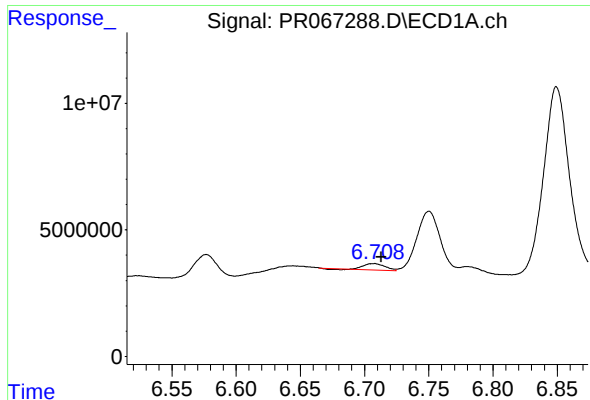
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 23405966
Conc: 87.32 ng/ml



#28 AR-1254-3

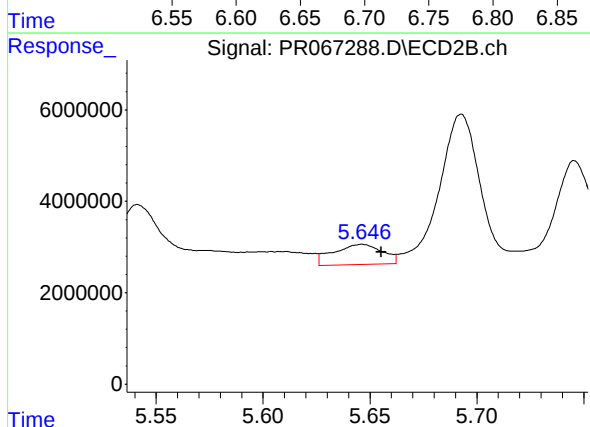
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 10937215
Conc: 32.16 ng/ml



#29 AR-1254-4

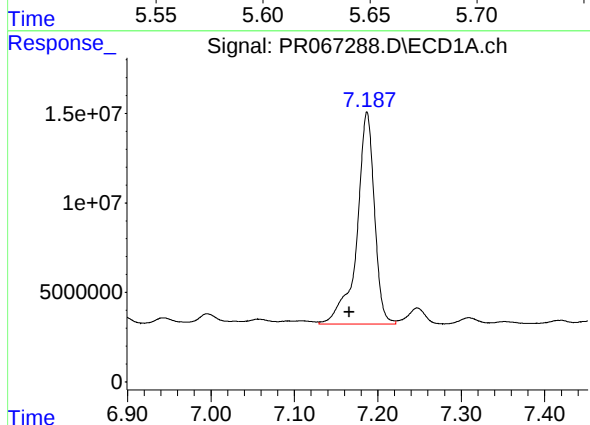
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 2837339
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



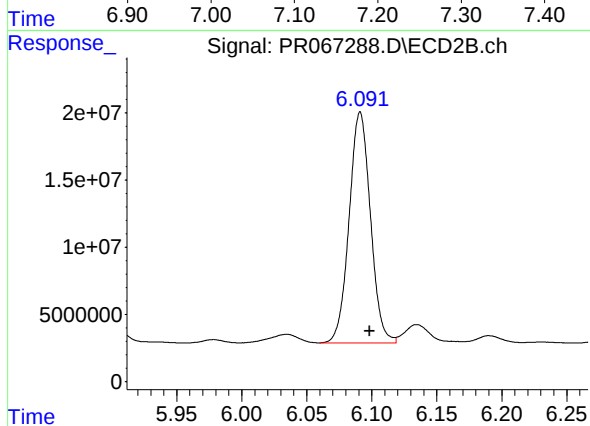
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 7003711
Conc: 35.69 ng/ml



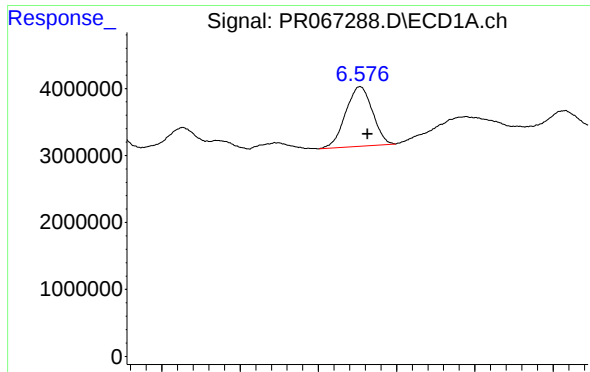
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.022 min
Response: 173247219
Conc: 902.30 ng/ml



#30 AR-1254-5

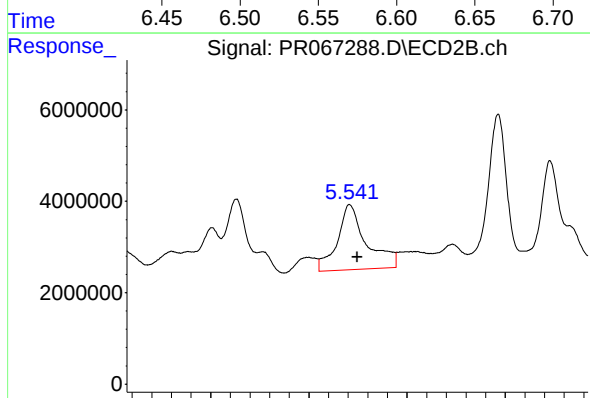
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 196694195
Conc: 638.68 ng/ml



#31 AR-1260-1

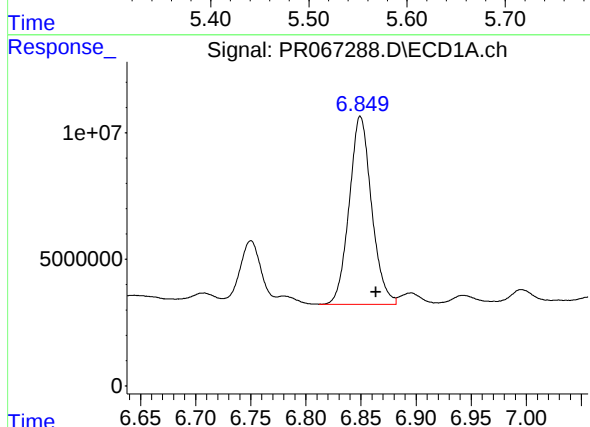
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 10598175
Conc: 43.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



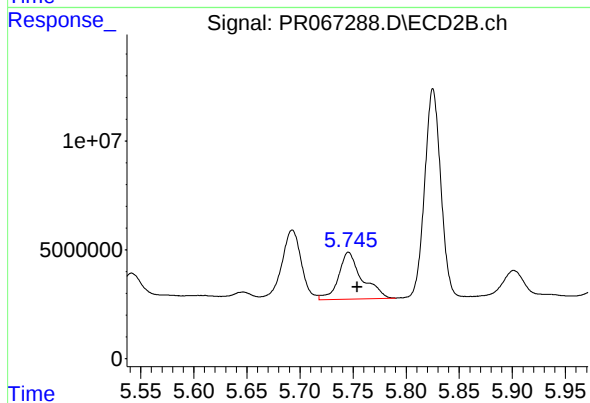
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 29127963
Conc: 111.80 ng/ml



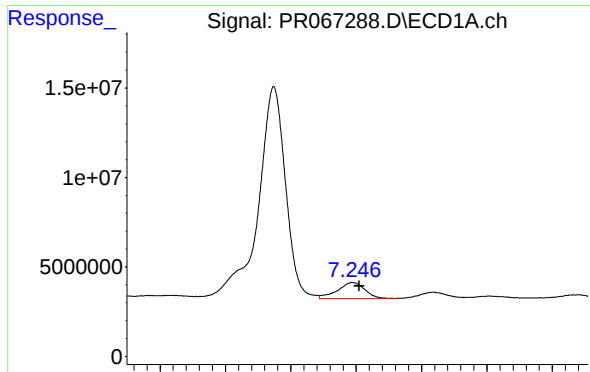
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 104871372
Conc: 405.07 ng/ml



#32 AR-1260-2

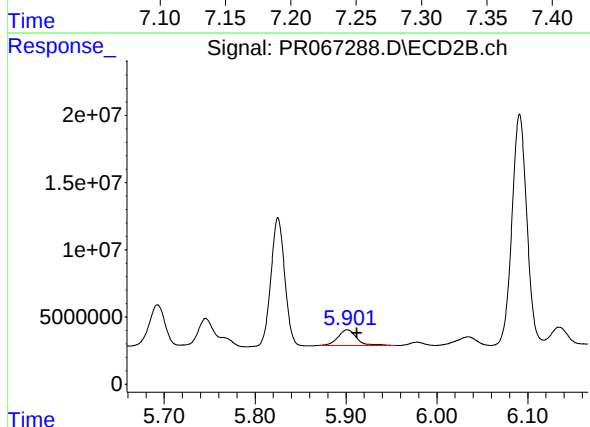
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 33310011
Conc: 108.64 ng/ml



#33 AR-1260-3

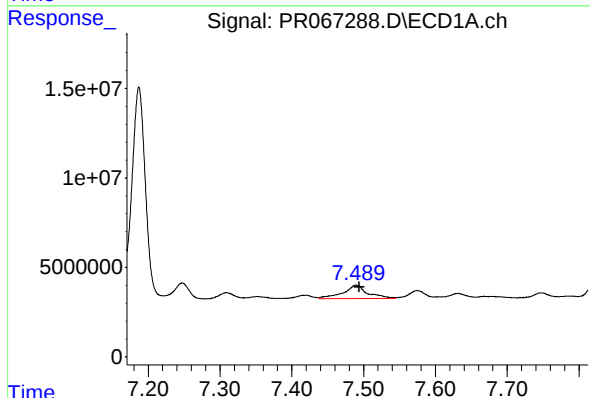
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 13007946
Conc: 65.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



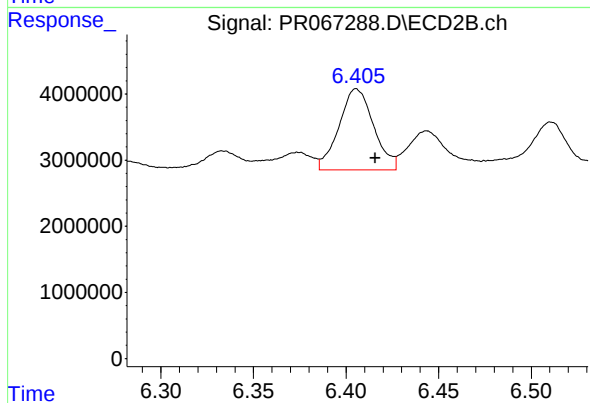
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 16691980
Conc: 56.94 ng/ml



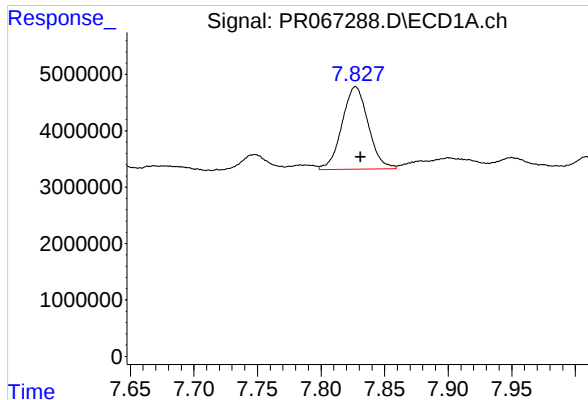
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 17454904
Conc: 83.56 ng/ml



#34 AR-1260-4

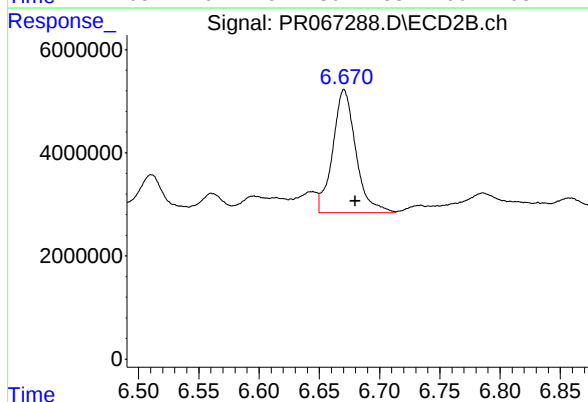
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 15954737
Conc: 63.81 ng/ml



#35 AR-1260-5

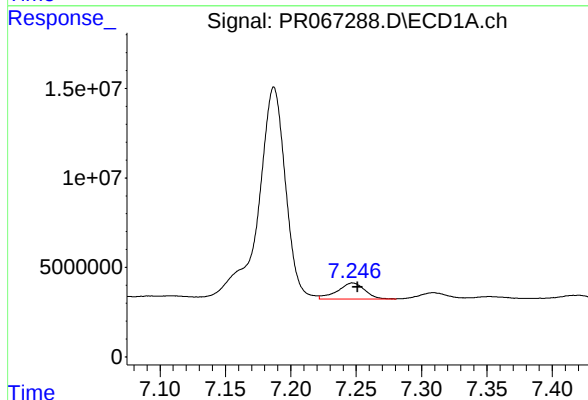
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 21027185
Conc: 61.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



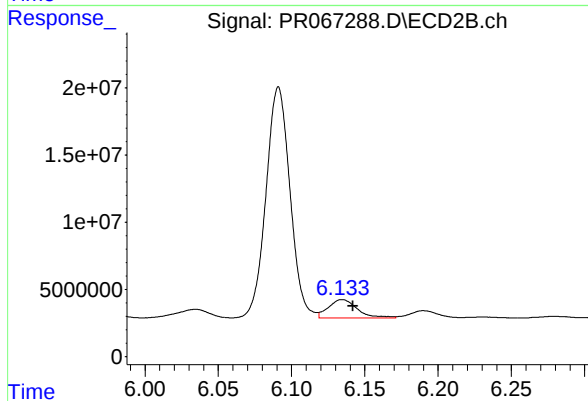
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 31786624
Conc: 58.23 ng/ml



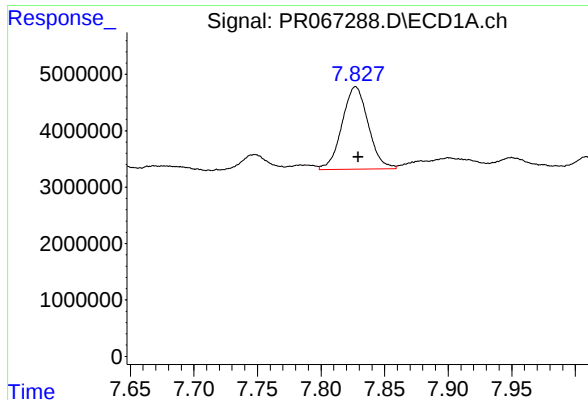
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 13007946
Conc: 50.27 ng/ml



#36 AR-1262-1

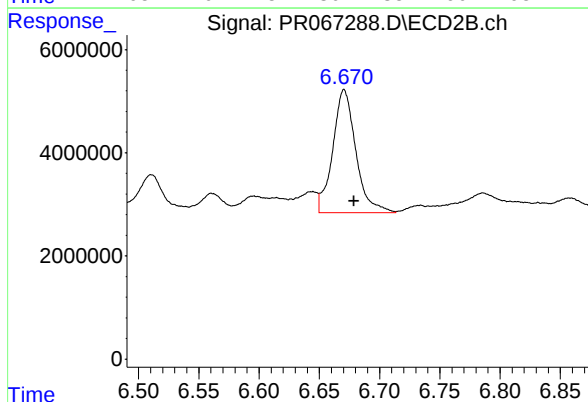
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 19162320
Conc: 57.81 ng/ml



#37 AR-1262-2

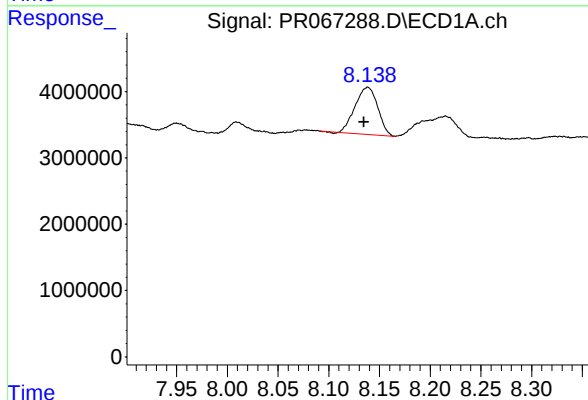
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 21027185
Conc: 60.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



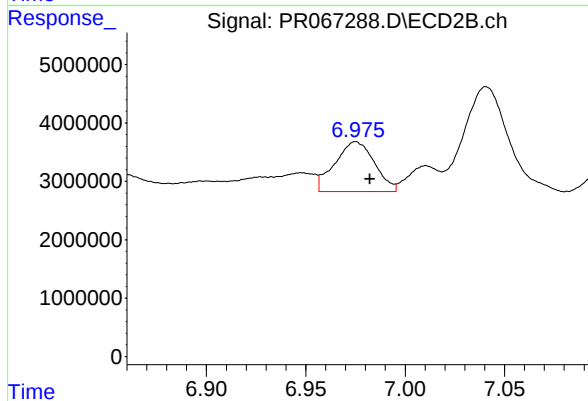
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 31786624
Conc: 57.11 ng/ml



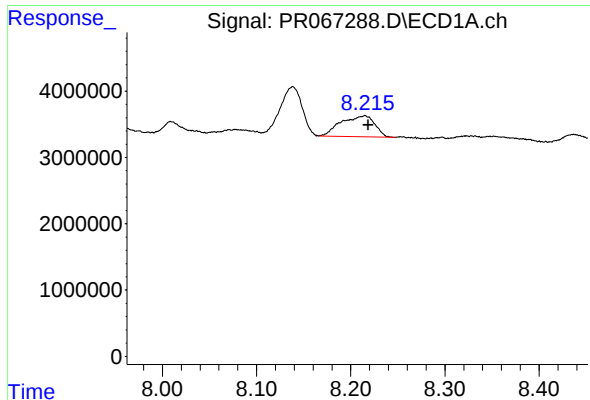
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 11041752
Conc: 48.41 ng/ml



#38 AR-1262-3

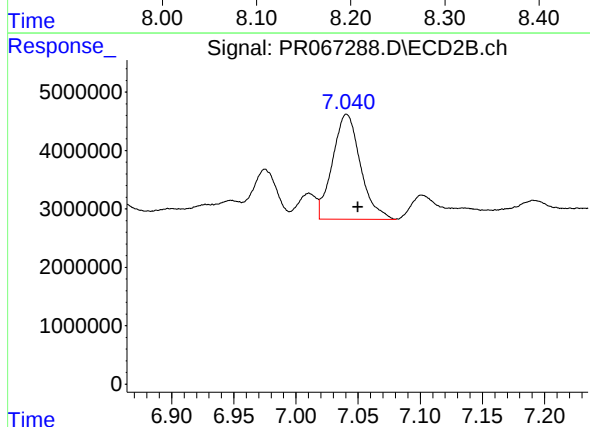
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 11823656
Conc: 49.54 ng/ml



#39 AR-1262-4

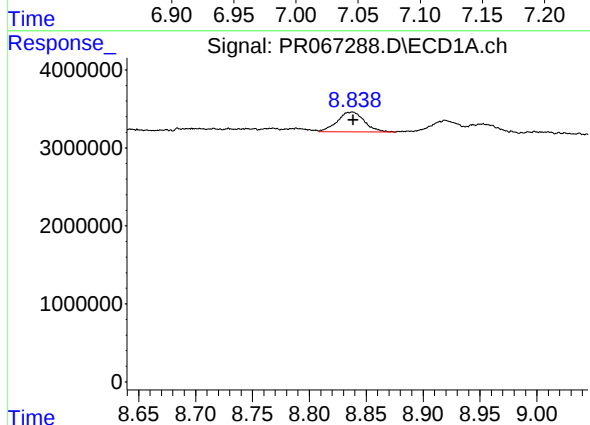
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 7818523
Conc: 43.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



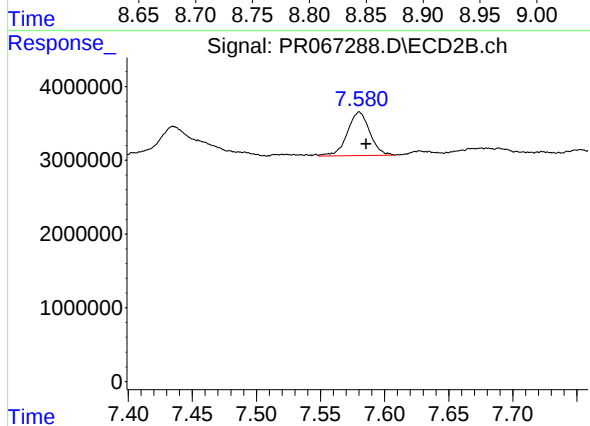
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 28061913
Conc: 65.76 ng/ml



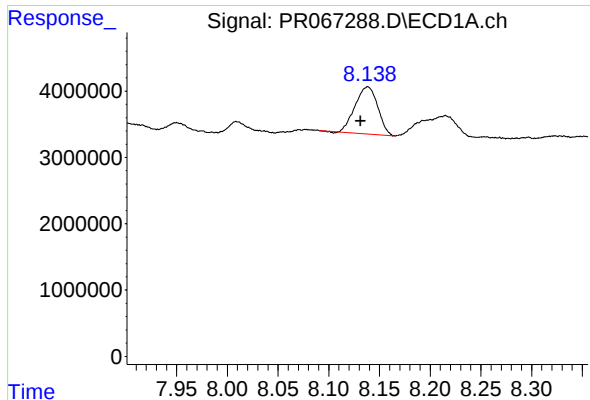
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 4245304
Conc: 41.44 ng/ml



#40 AR-1262-5

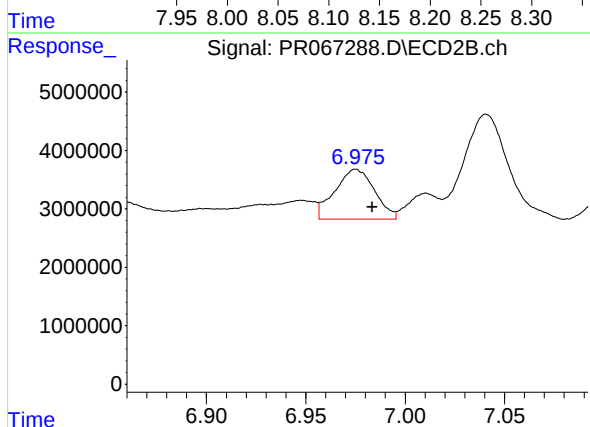
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 7155513
Conc: 36.53 ng/ml



#41 AR-1268-1

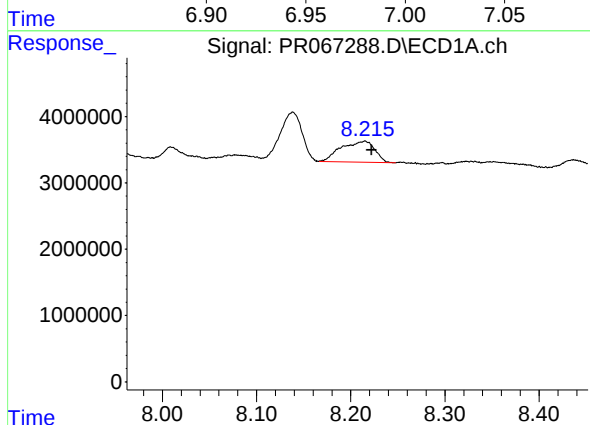
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 11041752
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



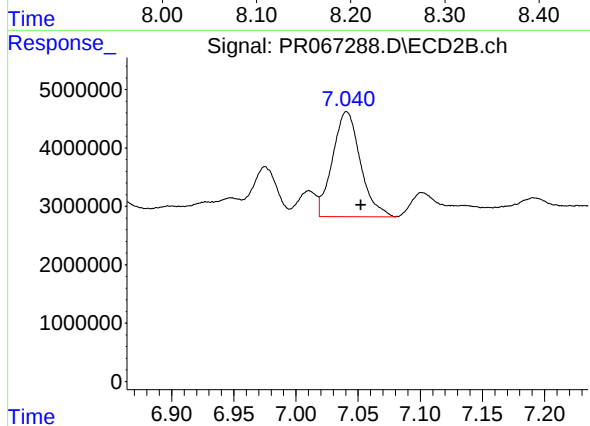
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 11823656
Conc: 17.77 ng/ml



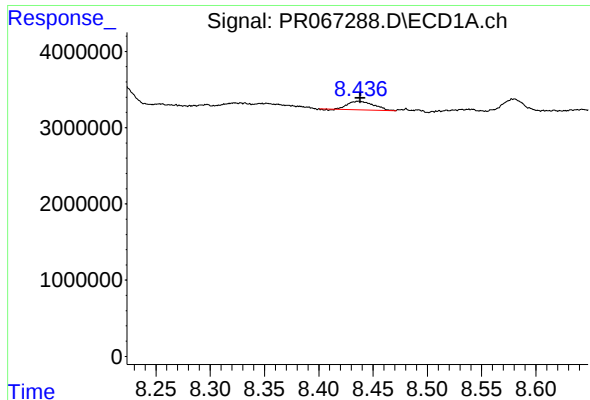
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 7818523
Conc: 21.10 ng/ml



#42 AR-1268-2

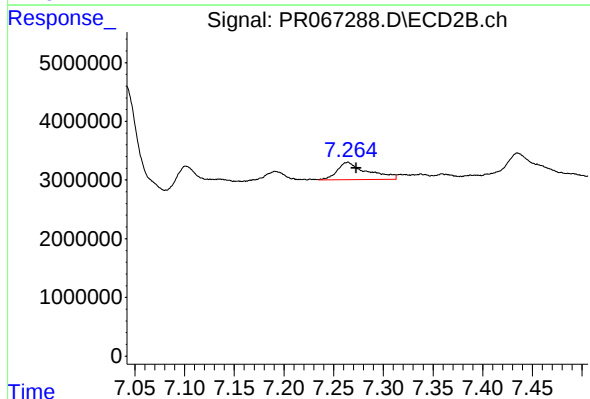
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 28061913
Conc: 46.04 ng/ml



#43 AR-1268-3

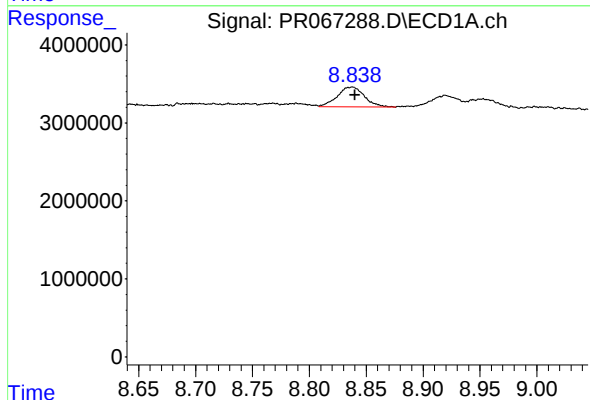
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 1845558
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



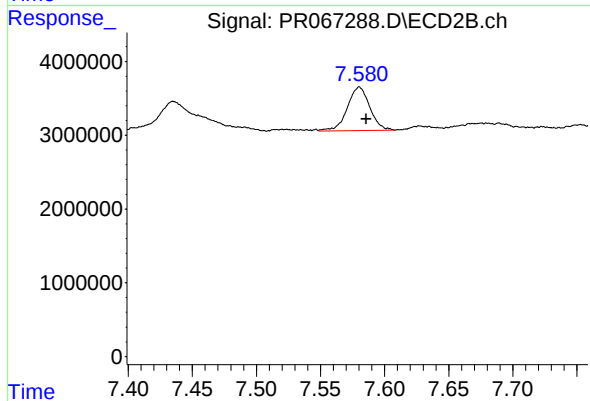
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 6218047
Conc: 11.63 ng/ml



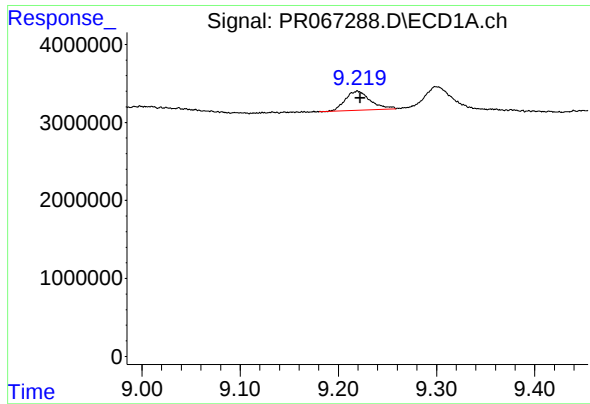
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 4245304
Conc: 37.38 ng/ml



#44 AR-1268-4

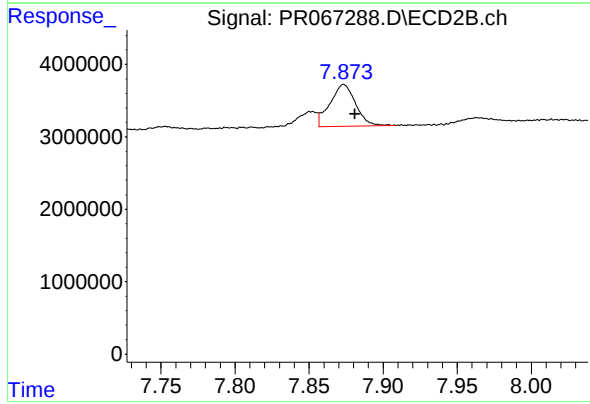
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 7155513
Conc: 32.46 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 4337452
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT9



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 6981234
Conc: 4.68 ng/ml