

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 16:06
 Operator : AJ\MA
 Sample : P2659-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:35:15 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	137.0E6	102.7E6	22.325	22.057
2) SA Decachlor...	9.524	8.110	60987926	103.5E6	46.969	46.473
Target Compounds						
3) L1 AR-1016-1	4.875	3.990	14723227	769303	91.793	5.125 #
4) L1 AR-1016-2	4.900	3.990	11386633	769303	44.349	3.472 #
5) L1 AR-1016-3	4.964	4.203	26944985	4307502	156.534	34.962 #
6) L1 AR-1016-4	5.027	4.231	27726435	6290605	209.040	60.232 #
7) L1 AR-1016-5	5.360	4.473	965582	9857929	7.154	74.430 #
8) L2 AR-1221-1	3.856	3.107	7382614	1027196	113.144	18.497 #
9) L2 AR-1221-2	3.959	3.184	3496930	7071557	74.922	176.664 #
10) L2 AR-1221-3	4.052	3.277	3952321	1022780	26.197	8.105 #
11) L3 AR-1232-1	4.052	3.277	3952321	1022780	31.150	9.557 #
12) L3 AR-1232-2	4.582	3.990	9165809	769303	129.004	7.425 #
13) L3 AR-1232-3	4.900	4.203	11386633	4307502	99.654	77.896
14) L3 AR-1232-4	5.092	4.288	9505784	9723211	164.255	190.200
15) L3 AR-1232-5	5.147	4.473	6113639	9857929	137.374	177.981 #
16) L4 AR-1242-1	4.875	3.990	14723227	769303	119.364	6.476 #
17) L4 AR-1242-2	4.900	3.990	11386633	769303	57.939	4.337 #
18) L4 AR-1242-3	4.964	4.203	26944985	4307502	200.876	43.855 #
19) L4 AR-1242-4	5.027	4.288	27726435	9723211	268.002	98.164 #
20) L4 AR-1242-5	5.838	4.824	3693109	14386134	35.103	122.098 #
21) L5 AR-1248-1	4.875	3.990	14723227	769303	162.019	8.508 #
22) L5 AR-1248-2	5.147	4.231	6113639	6290605	41.069	45.011
23) L5 AR-1248-3	5.360	4.288	965582	9723211	5.653	69.530 #
24) L5 AR-1248-4	5.795	4.473	17891194	9857929	113.459	58.838 #
25) L5 AR-1248-5	5.838	4.866	3693109	6517560	20.738	42.186 #
26) L6 AR-1254-1	5.795	4.824	17891194	14386134	93.854	58.895 #
27) L6 AR-1254-2	6.005	4.986	19806797	9121311	70.568	42.136 #
28) L6 AR-1254-3	6.400	5.400	23639040	14079830	88.190	41.397 #
29) L6 AR-1254-4	6.743	5.647	3126181	4883065	19.405	24.884 #
30) L6 AR-1254-5	7.161	6.091	15044895	42438209	78.356	137.799 #
31) L7 AR-1260-1	6.575	5.553	4802707	43110939	19.696	165.472 #
32) L7 AR-1260-2	6.847	5.747	36728694	17620007	141.867	57.466 #
33) L7 AR-1260-3	7.246	5.900	7887437	7125357	39.695	24.307 #
34) L7 AR-1260-4	7.486	6.405	12791267	9771928	61.236	39.082 #
35) L7 AR-1260-5	7.824	6.670	19028741	16665618	55.593	30.529 #
36) L8 AR-1262-1	7.246	6.134	7887437	9524848	30.480	28.736
37) L8 AR-1262-2	7.824	6.670	19028741	16665618	54.865	29.944 #
38) L8 AR-1262-3	8.135	6.976	5985500	9872627	26.243	41.365 #
39) L8 AR-1262-4	8.215	7.039	6074530	18844744	33.654	44.162 #
40) L8 AR-1262-5	8.833	7.579	2901253	3650647	28.323	18.638 #
41) L9 AR-1268-1	8.135	6.976	5985500	9872627	14.428	14.837

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 16:06
 Operator : AJ\MA
 Sample : P2659-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:35:15 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

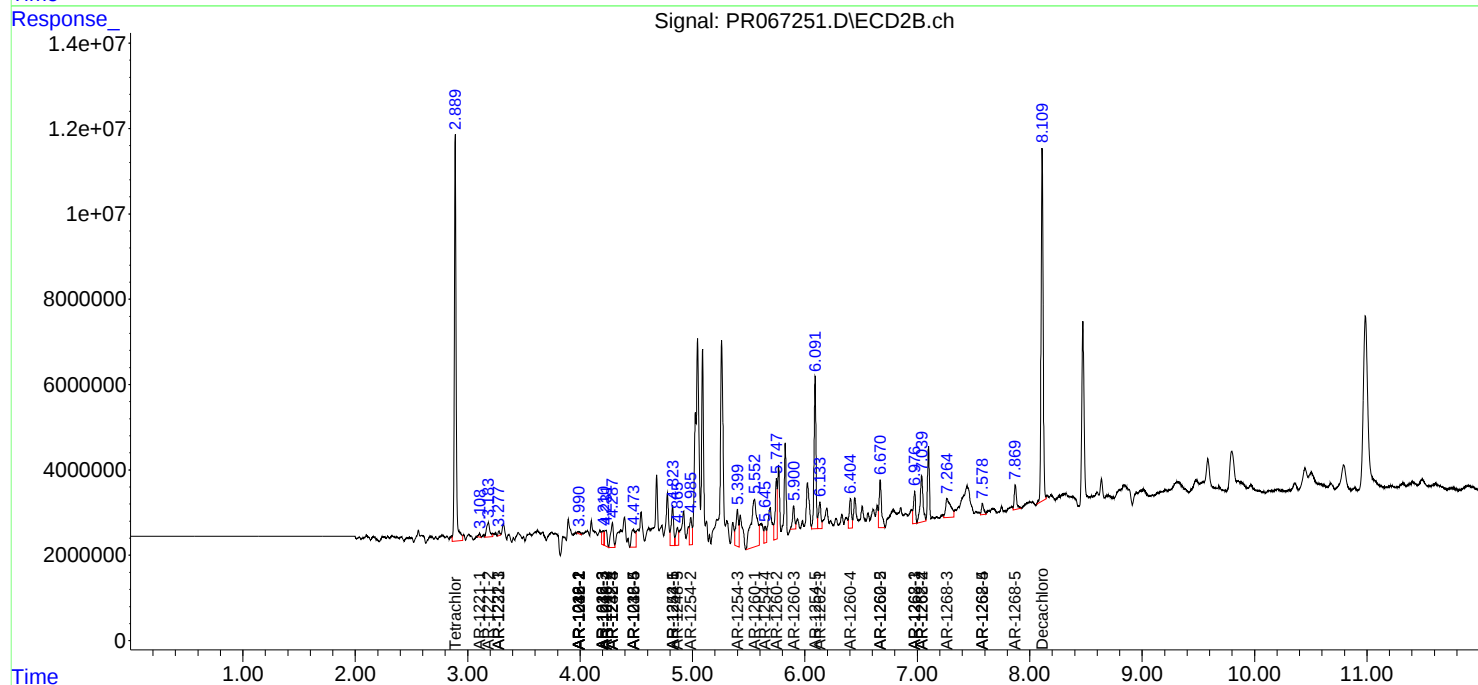
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

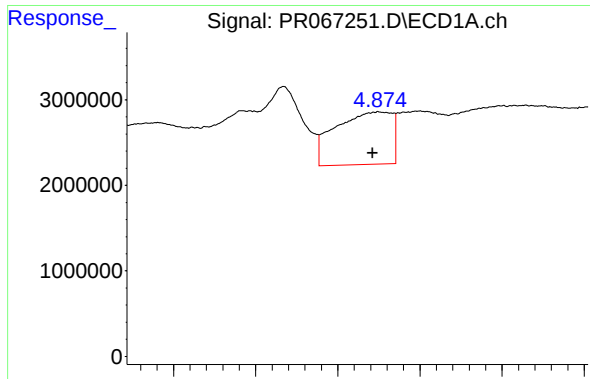
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.039	6074530	18844744	16.395	30.920 #
43) L9	AR-1268-3	8.434	7.264	1605343	14125161	4.934	26.409 #
44) L9	AR-1268-4	8.833	7.579	2901253	3650647	25.546	16.563 #
45) L9	AR-1268-5	9.216	7.871	3775492	8082564	4.482	5.418

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

Instrument :
ECD_R
ClientSampleId :
BHC27

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

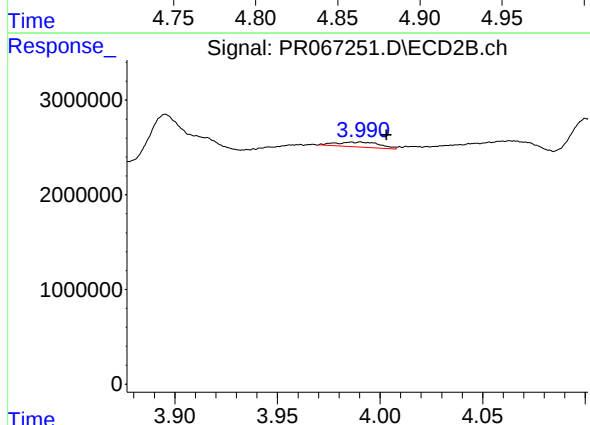




#3 AR-1016-1

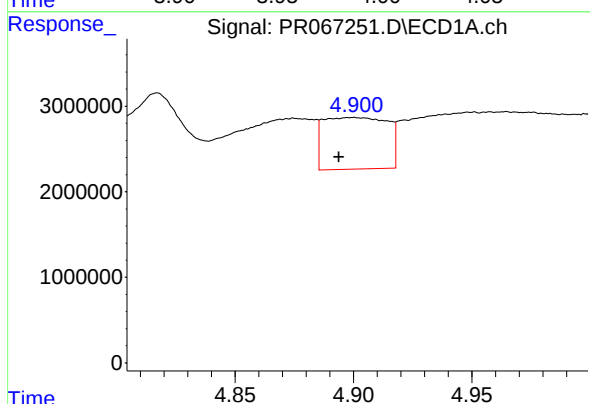
R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 14723227
Conc: 91.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



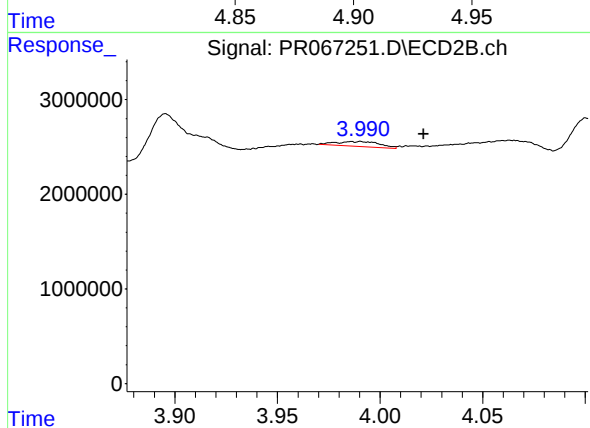
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.013 min
Response: 769303
Conc: 5.12 ng/ml



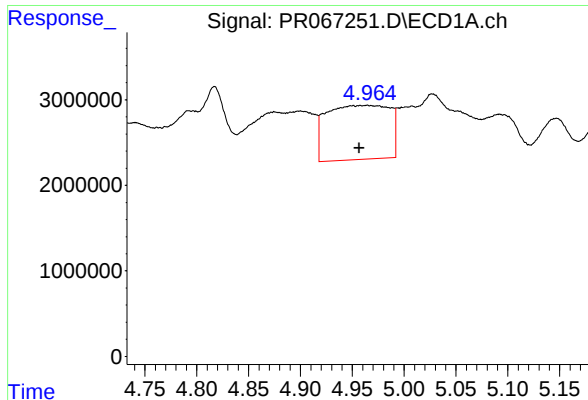
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 11386633
Conc: 44.35 ng/ml



#4 AR-1016-2

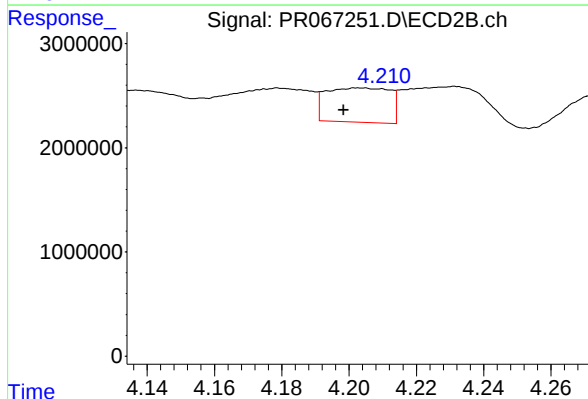
R.T.: 3.990 min
Delta R.T.: -0.031 min
Response: 769303
Conc: 3.47 ng/ml



#5 AR-1016-3

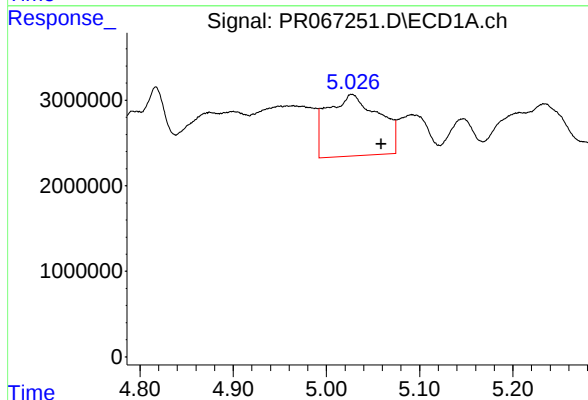
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 26944985
Conc: 156.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



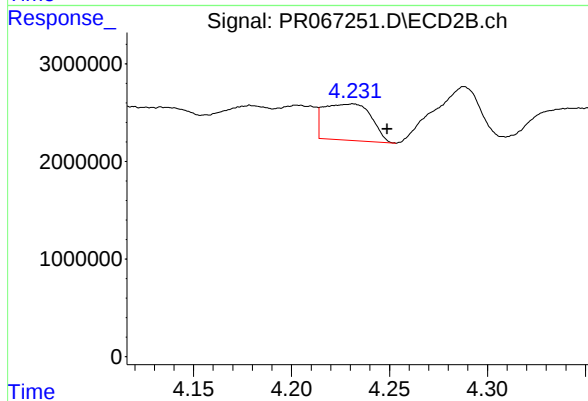
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4307502
Conc: 34.96 ng/ml



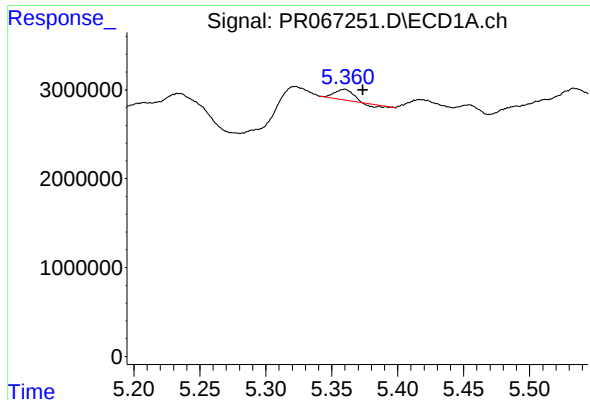
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.032 min
Response: 27726435
Conc: 209.04 ng/ml



#6 AR-1016-4

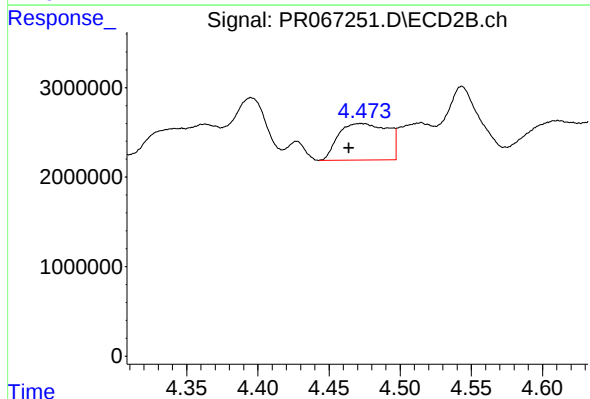
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 6290605
Conc: 60.23 ng/ml



#7 AR-1016-5

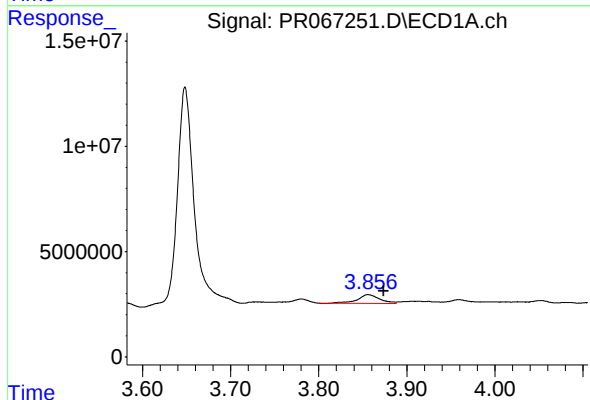
R.T.: 5.360 min
Delta R.T.: -0.014 min
Response: 965582
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



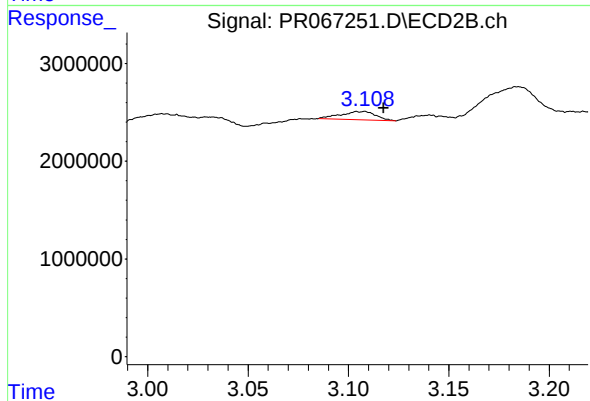
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 9857929
Conc: 74.43 ng/ml



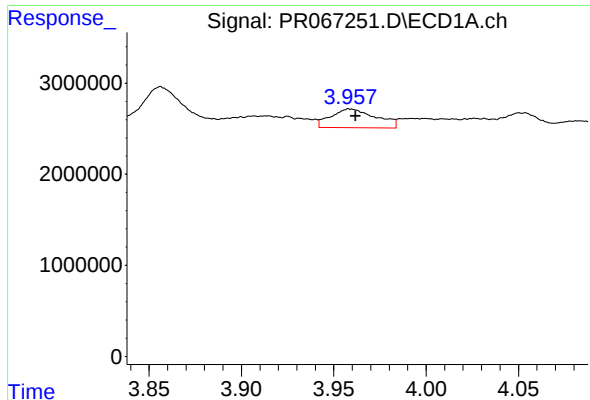
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 7382614
Conc: 113.14 ng/ml



#8 AR-1221-1

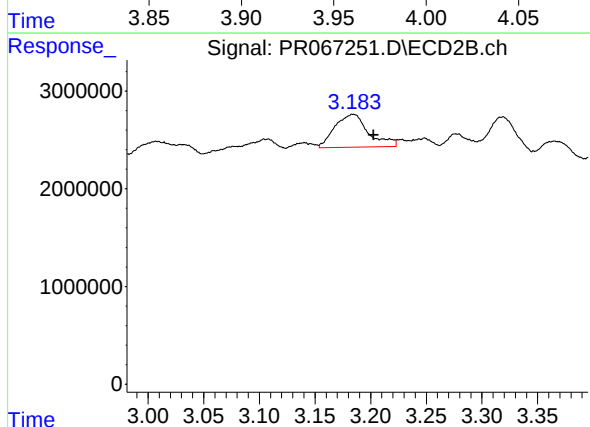
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 1027196
Conc: 18.50 ng/ml



#9 AR-1221-2

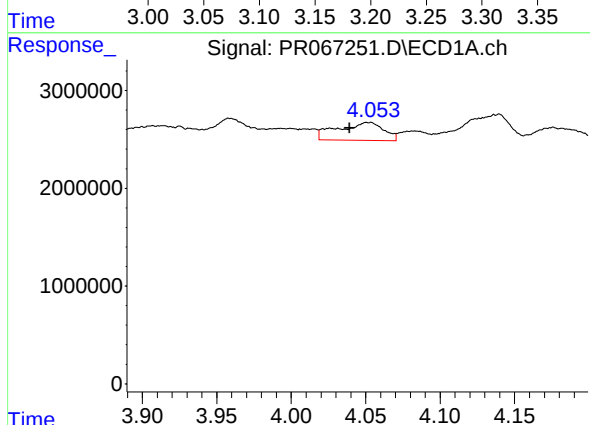
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 3496930
Conc: 74.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



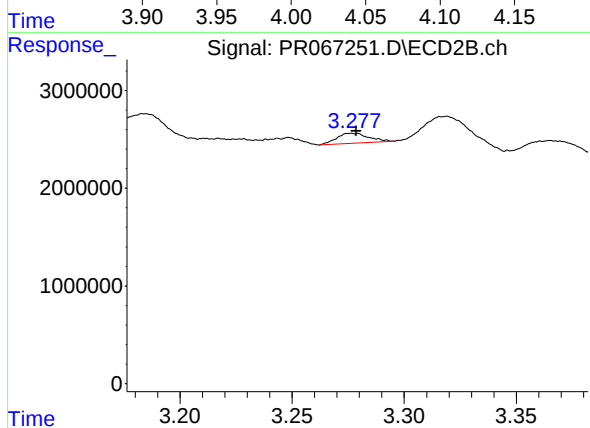
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.018 min
Response: 7071557
Conc: 176.66 ng/ml



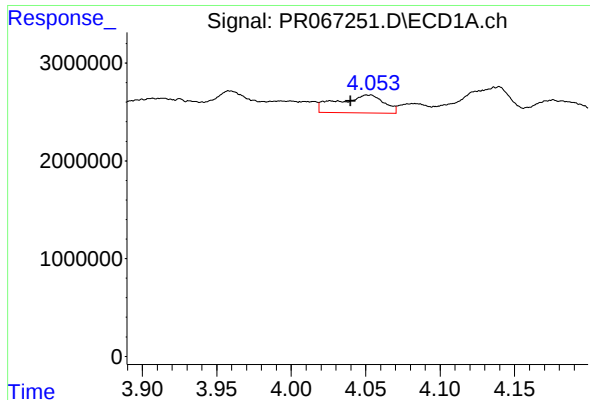
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.013 min
Response: 3952321
Conc: 26.20 ng/ml



#10 AR-1221-3

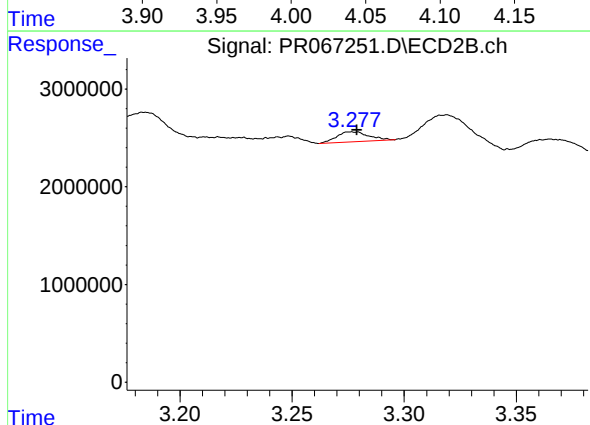
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1022780
Conc: 8.11 ng/ml



#11 AR-1232-1

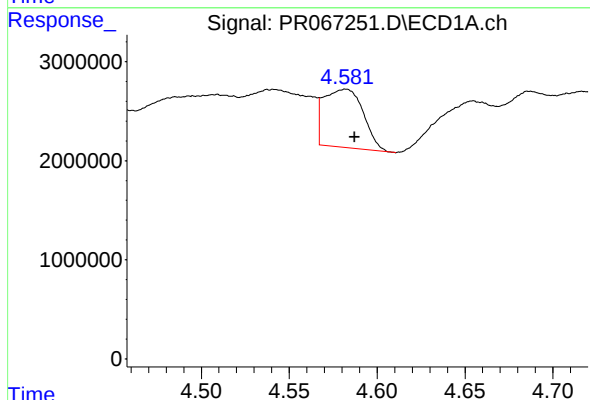
R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 3952321
Conc: 31.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



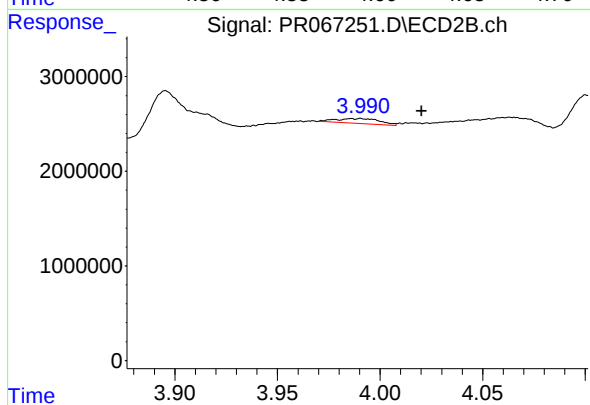
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1022780
Conc: 9.56 ng/ml



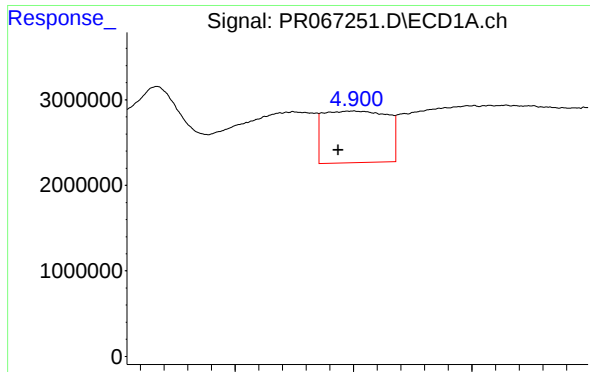
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 9165809
Conc: 129.00 ng/ml



#12 AR-1232-2

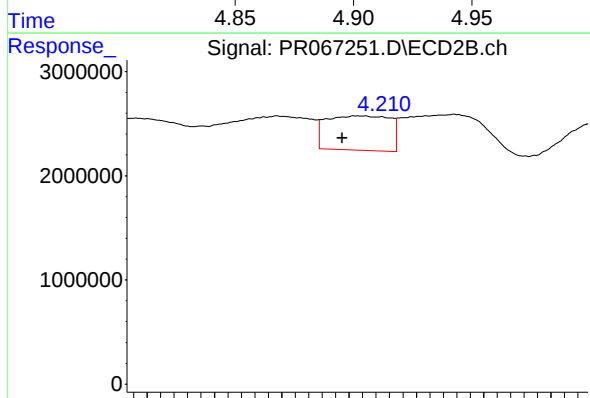
R.T.: 3.990 min
Delta R.T.: -0.030 min
Response: 769303
Conc: 7.43 ng/ml



#13 AR-1232-3

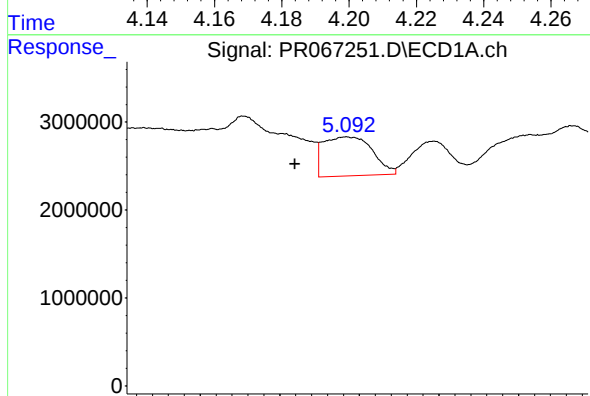
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 11386633
Conc: 99.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



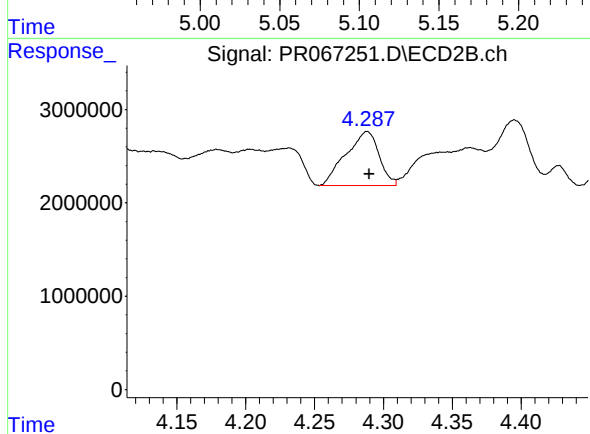
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4307502
Conc: 77.90 ng/ml



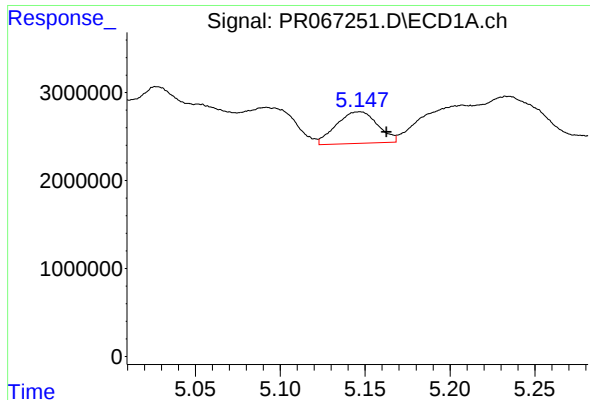
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.032 min
Response: 9505784
Conc: 164.25 ng/ml



#14 AR-1232-4

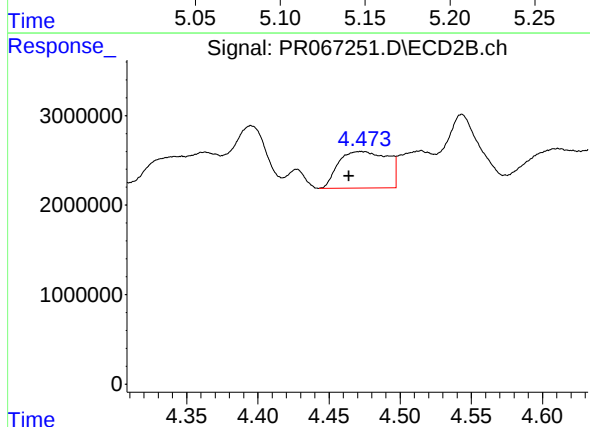
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 9723211
Conc: 190.20 ng/ml



#15 AR-1232-5

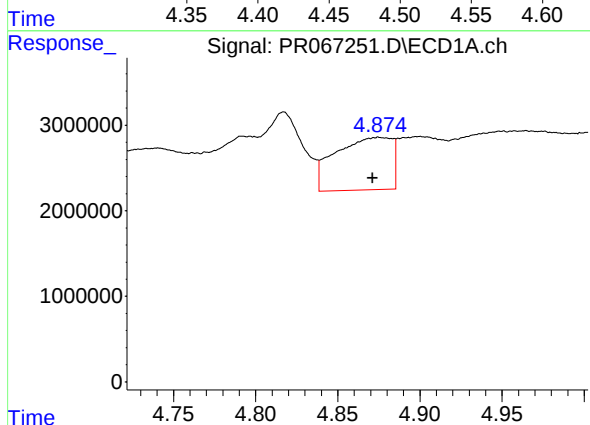
R.T.: 5.147 min
Delta R.T.: -0.016 min
Response: 6113639
Conc: 137.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



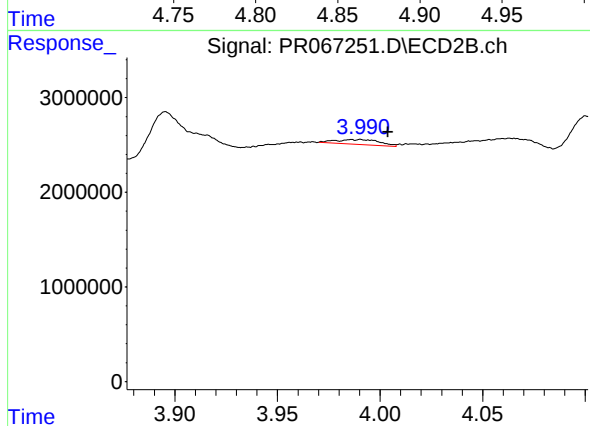
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 9857929
Conc: 177.98 ng/ml



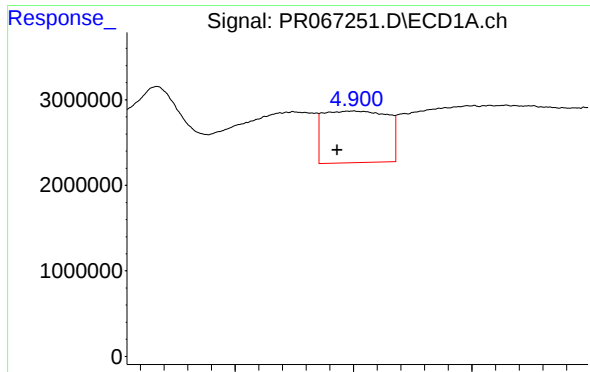
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 14723227
Conc: 119.36 ng/ml



#16 AR-1242-1

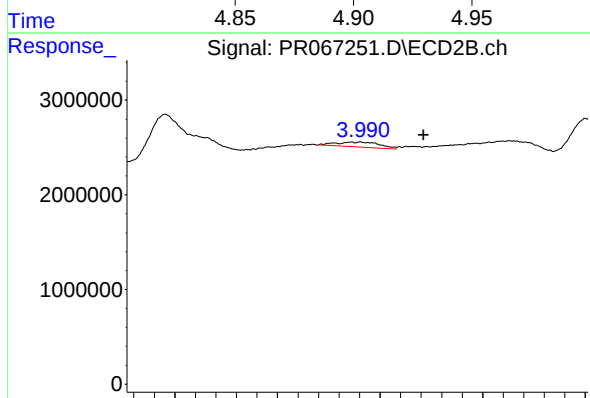
R.T.: 3.990 min
Delta R.T.: -0.013 min
Response: 769303
Conc: 6.48 ng/ml



#17 AR-1242-2

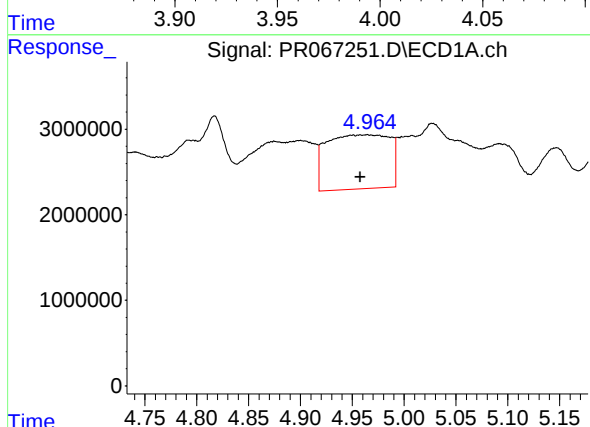
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 11386633
Conc: 57.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



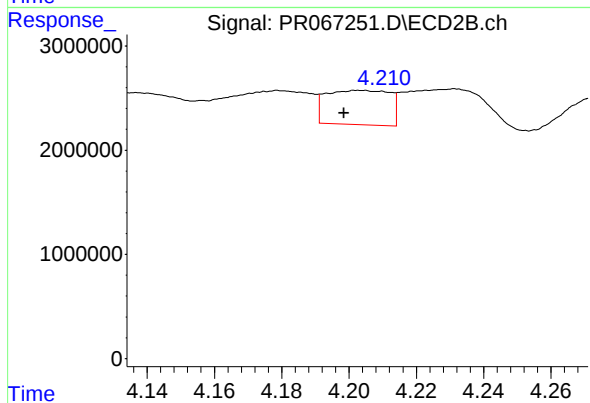
#17 AR-1242-2

R.T.: 3.990 min
Delta R.T.: -0.031 min
Response: 769303
Conc: 4.34 ng/ml



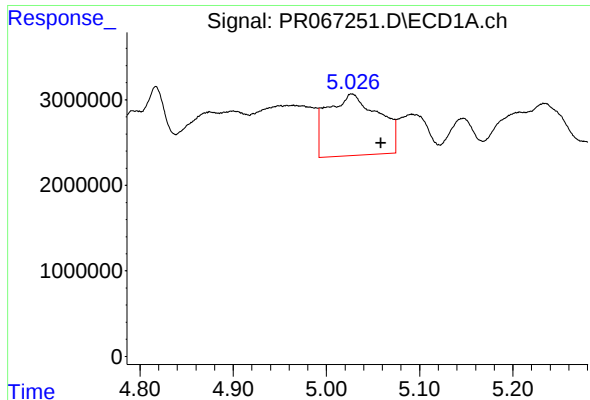
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 26944985
Conc: 200.88 ng/ml



#18 AR-1242-3

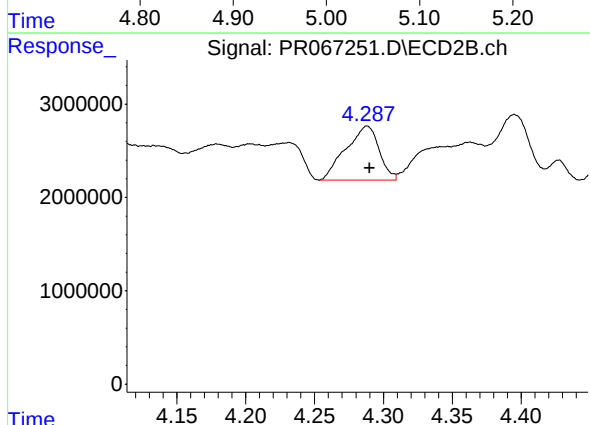
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4307502
Conc: 43.86 ng/ml



#19 AR-1242-4

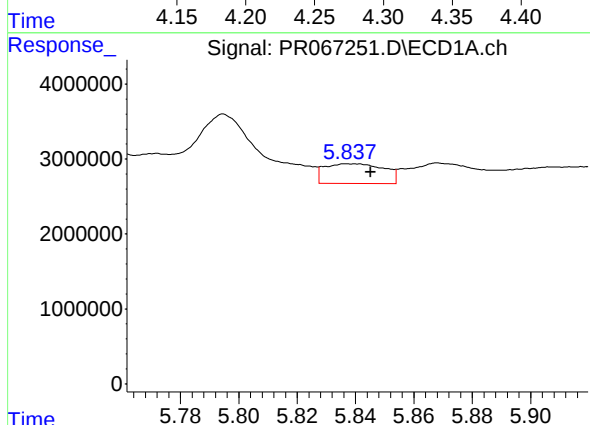
R.T.: 5.027 min
Delta R.T.: -0.031 min
Response: 27726435
Conc: 268.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



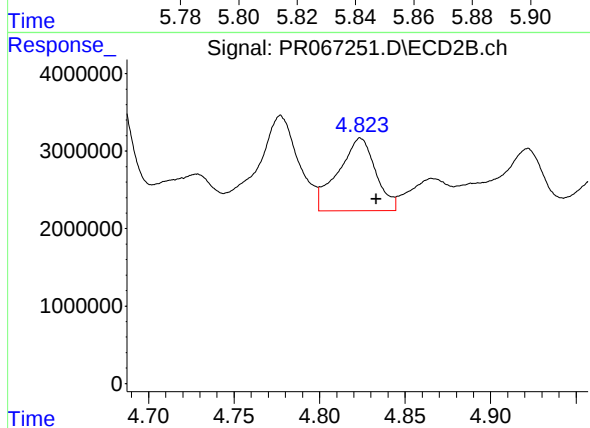
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 9723211
Conc: 98.16 ng/ml



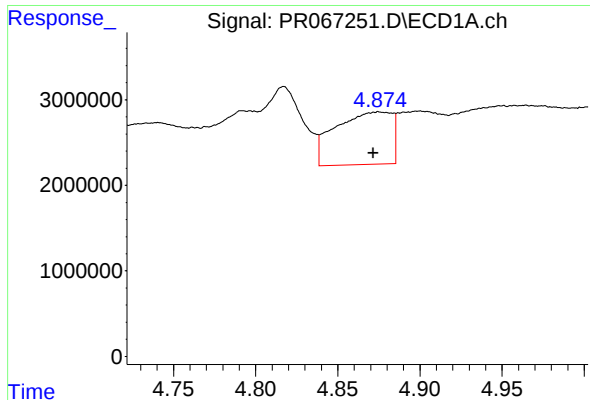
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 3693109
Conc: 35.10 ng/ml



#20 AR-1242-5

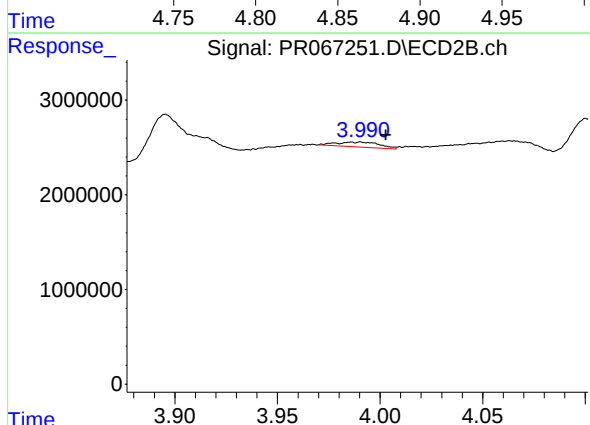
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 14386134
Conc: 122.10 ng/ml



#21 AR-1248-1

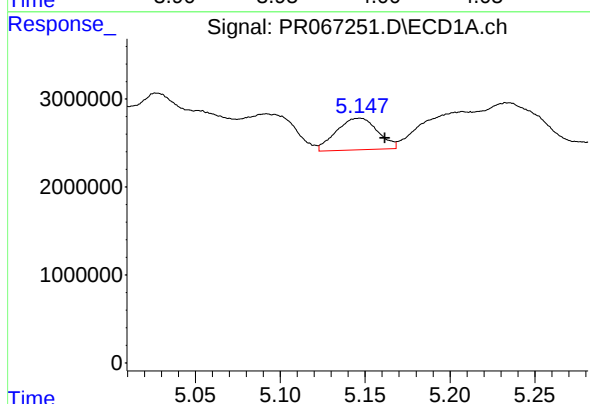
R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 14723227
Conc: 162.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



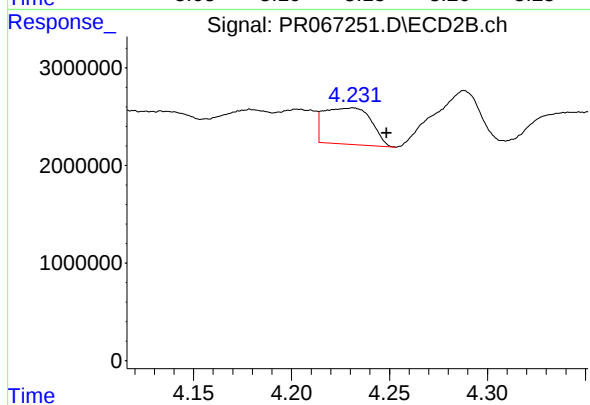
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.012 min
Response: 769303
Conc: 8.51 ng/ml



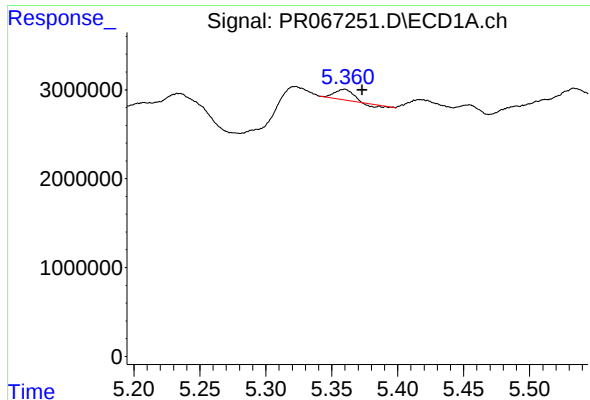
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.015 min
Response: 6113639
Conc: 41.07 ng/ml



#22 AR-1248-2

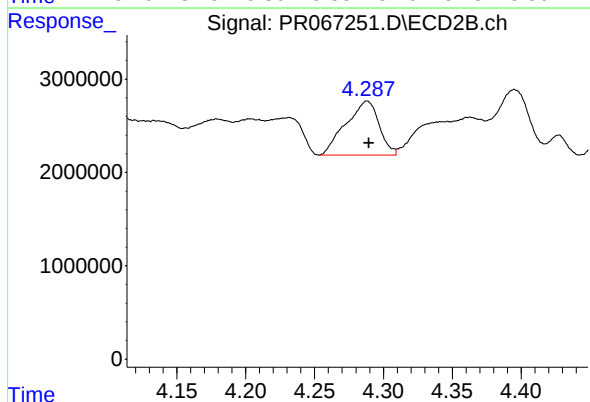
R.T.: 4.231 min
Delta R.T.: -0.017 min
Response: 6290605
Conc: 45.01 ng/ml



#23 AR-1248-3

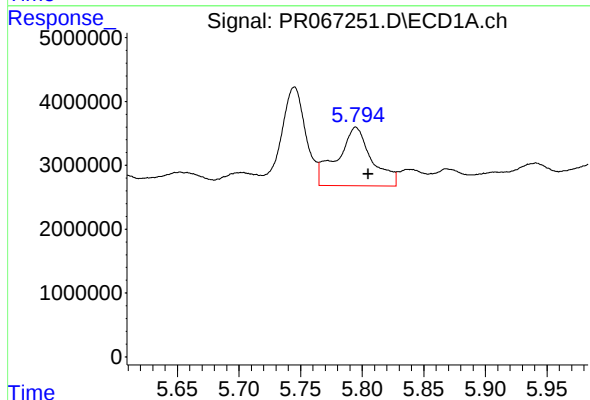
R.T.: 5.360 min
Delta R.T.: -0.014 min
Response: 965582
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



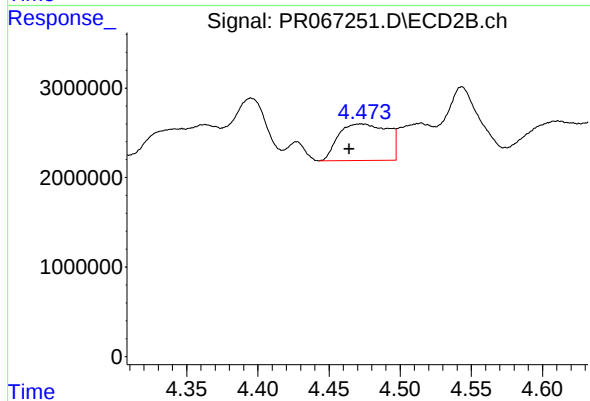
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 9723211
Conc: 69.53 ng/ml



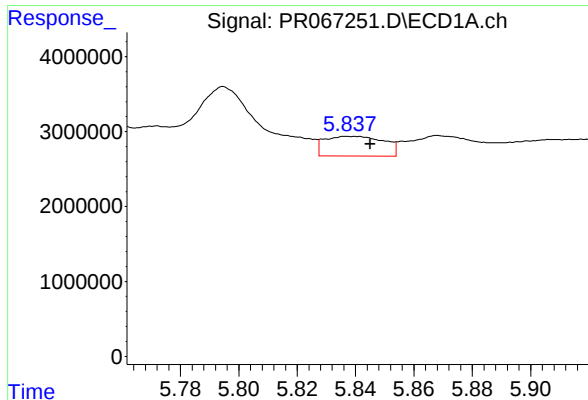
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 17891194
Conc: 113.46 ng/ml



#24 AR-1248-4

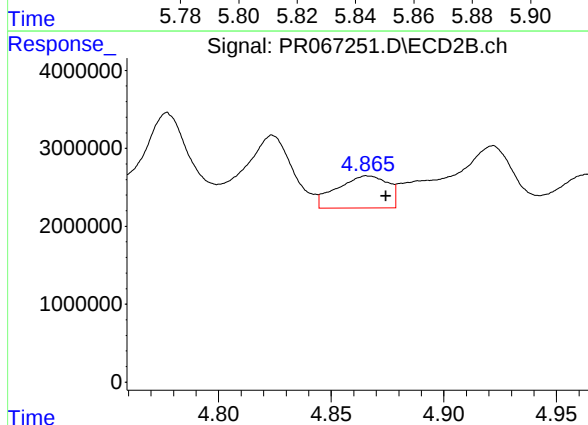
R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 9857929
Conc: 58.84 ng/ml



#25 AR-1248-5

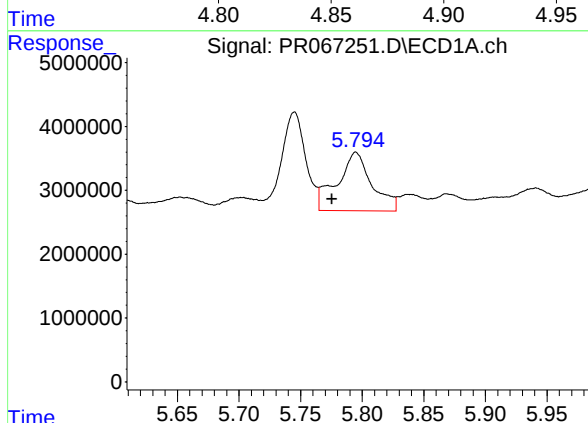
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 3693109
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



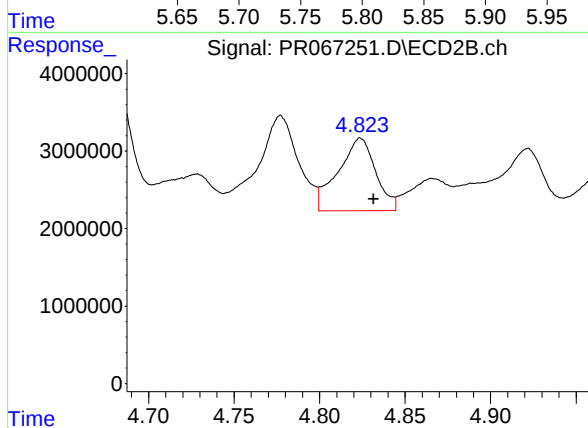
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 6517560
Conc: 42.19 ng/ml



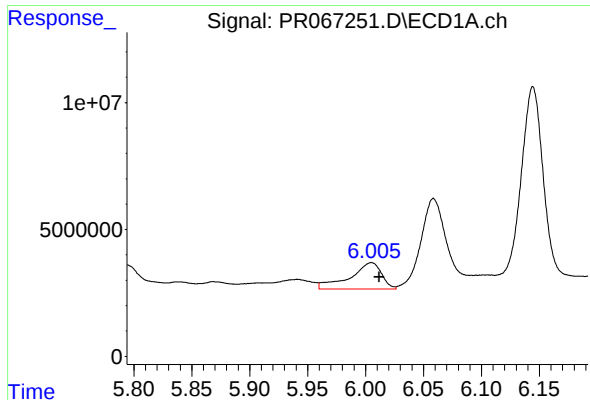
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.019 min
Response: 17891194
Conc: 93.85 ng/ml



#26 AR-1254-1

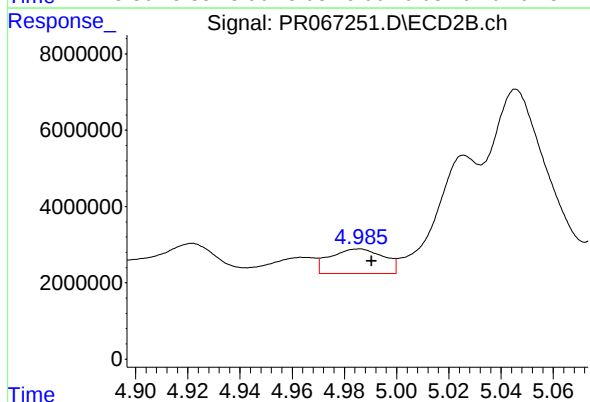
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 14386134
Conc: 58.89 ng/ml



#27 AR-1254-2

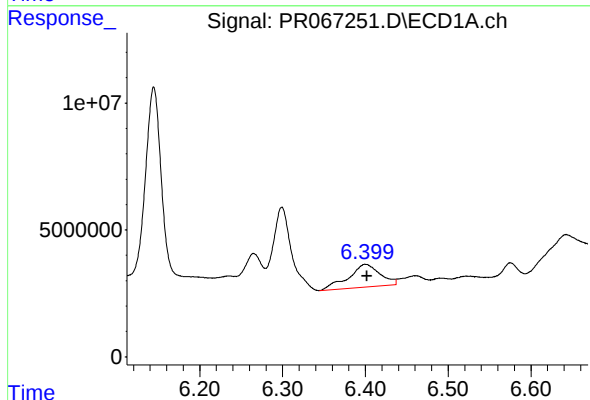
R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 19806797
Conc: 70.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



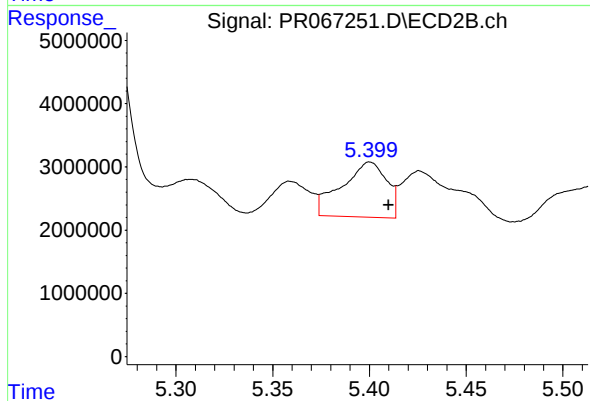
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 9121311
Conc: 42.14 ng/ml



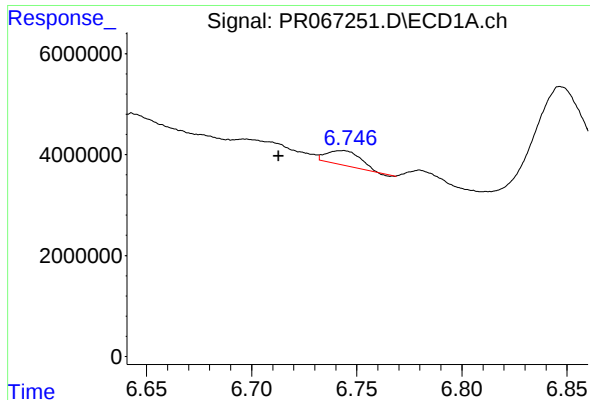
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 23639040
Conc: 88.19 ng/ml



#28 AR-1254-3

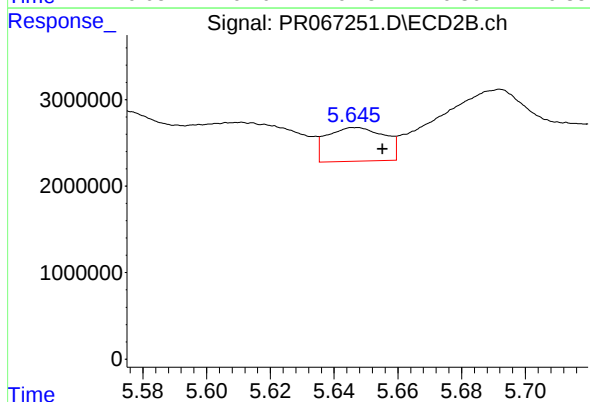
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 14079830
Conc: 41.40 ng/ml



#29 AR-1254-4

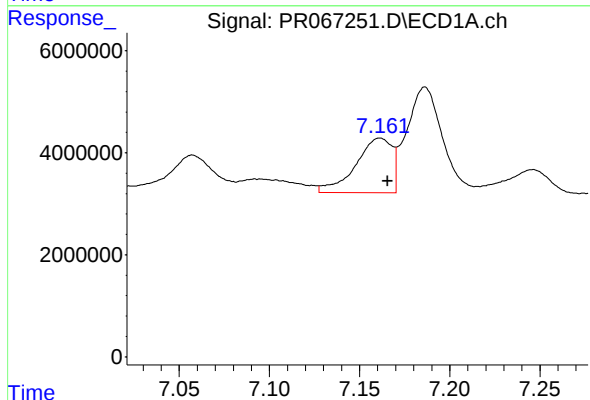
R.T.: 6.743 min
Delta R.T.: 0.031 min
Response: 3126181
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



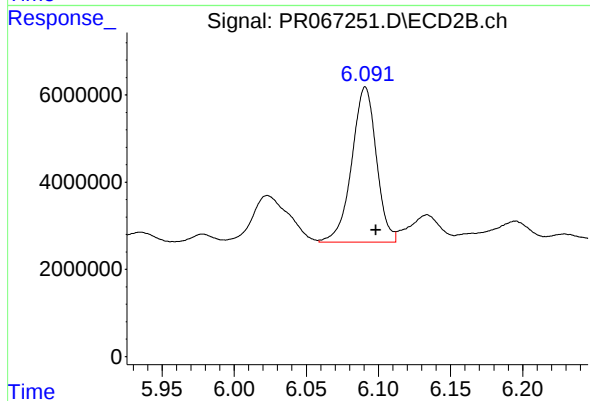
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 4883065
Conc: 24.88 ng/ml



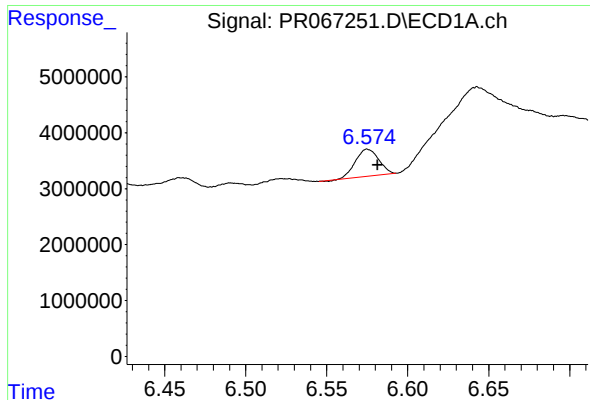
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 15044895
Conc: 78.36 ng/ml



#30 AR-1254-5

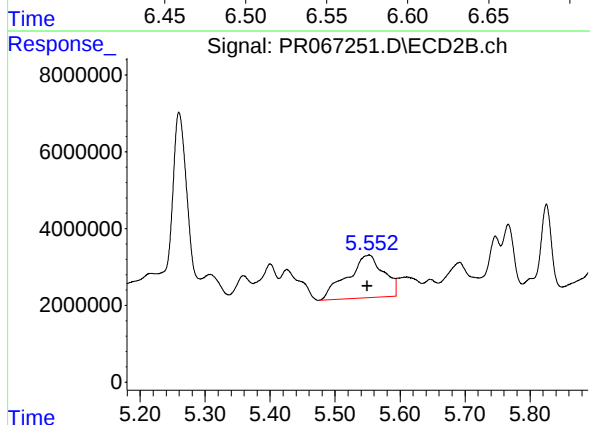
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 42438209
Conc: 137.80 ng/ml



#31 AR-1260-1

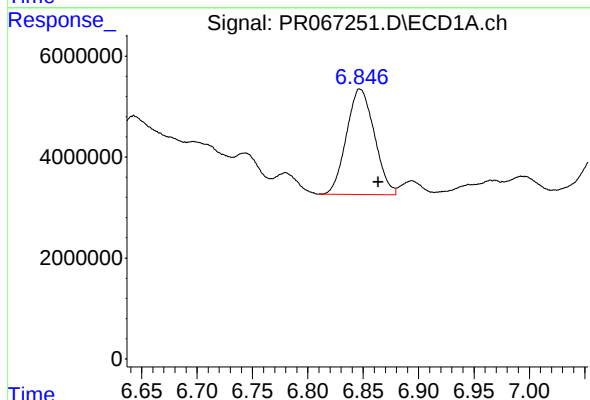
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 4802707
Conc: 19.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



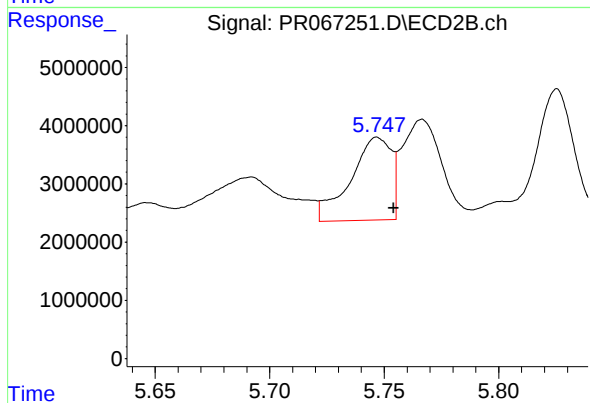
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 43110939
Conc: 165.47 ng/ml



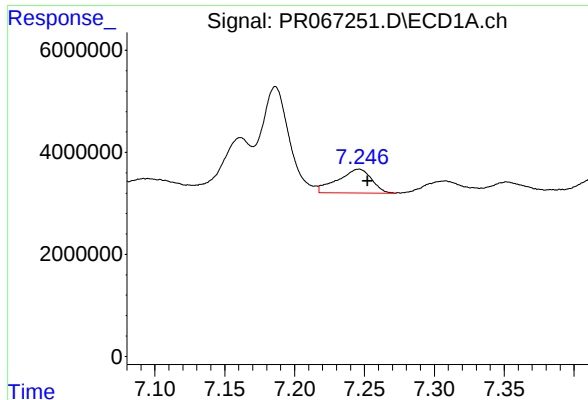
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 36728694
Conc: 141.87 ng/ml



#32 AR-1260-2

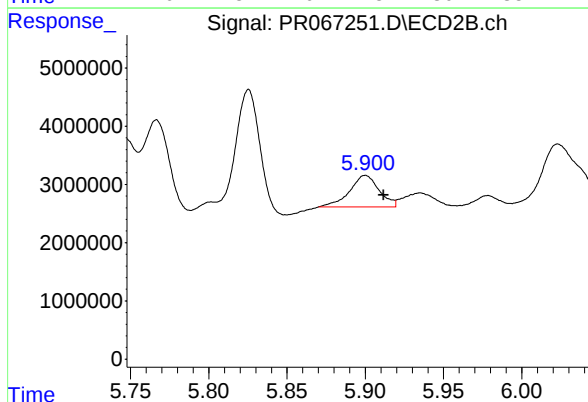
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 17620007
Conc: 57.47 ng/ml



#33 AR-1260-3

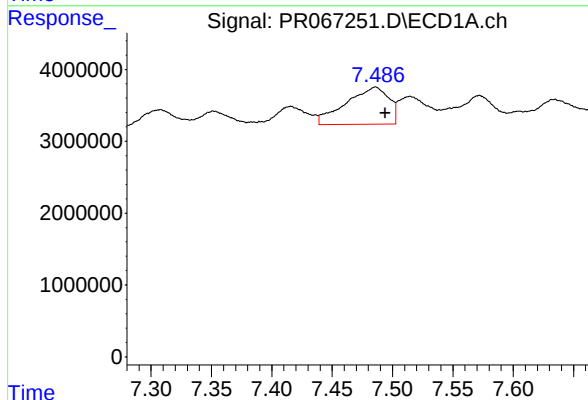
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 7887437
Conc: 39.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



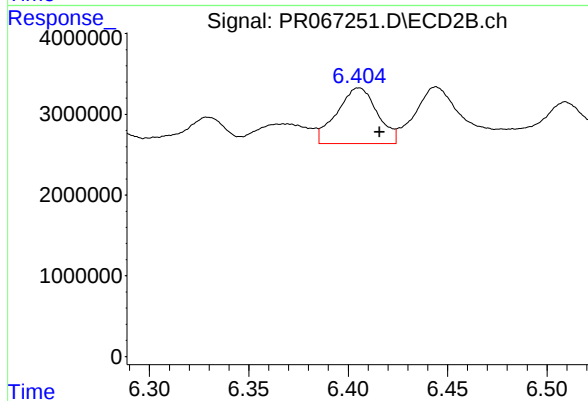
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 7125357
Conc: 24.31 ng/ml



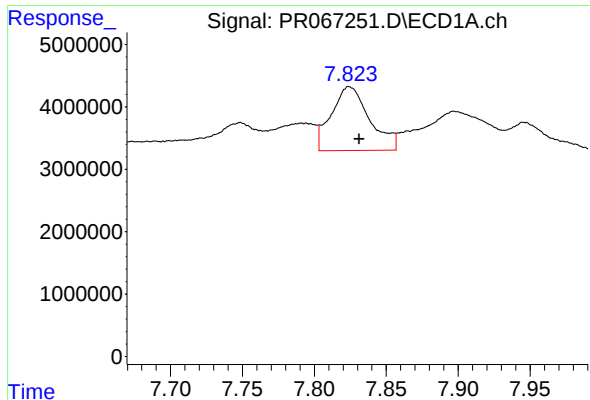
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 12791267
Conc: 61.24 ng/ml



#34 AR-1260-4

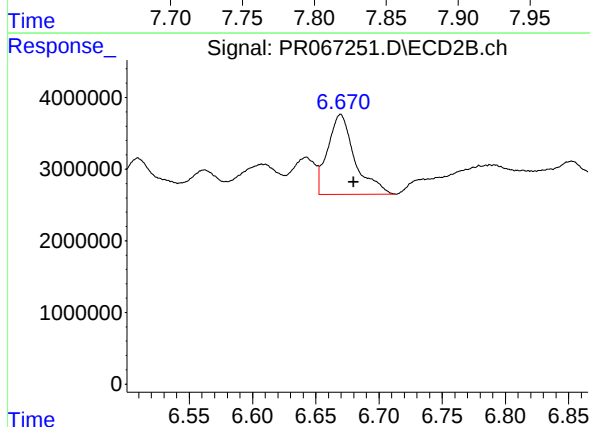
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 9771928
Conc: 39.08 ng/ml



#35 AR-1260-5

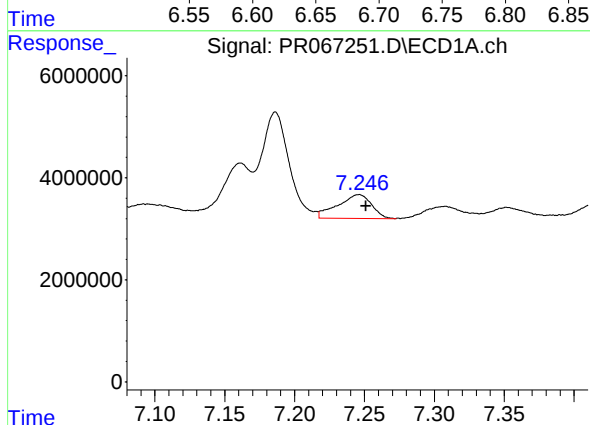
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 19028741
Conc: 55.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



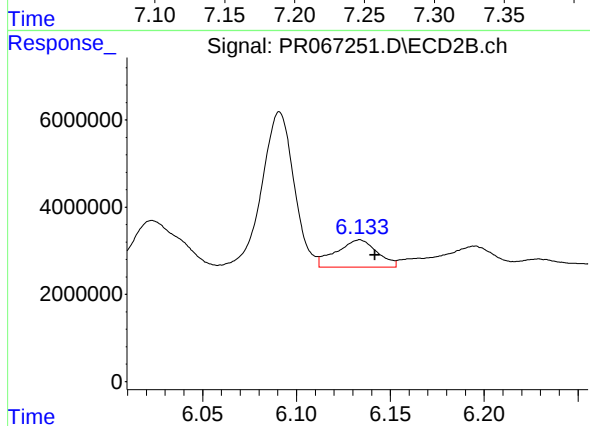
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 16665618
Conc: 30.53 ng/ml



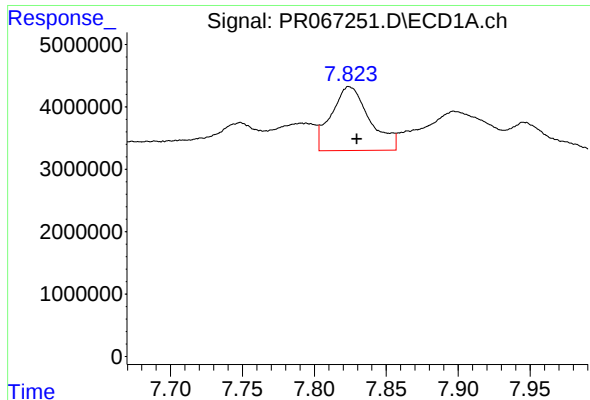
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 7887437
Conc: 30.48 ng/ml



#36 AR-1262-1

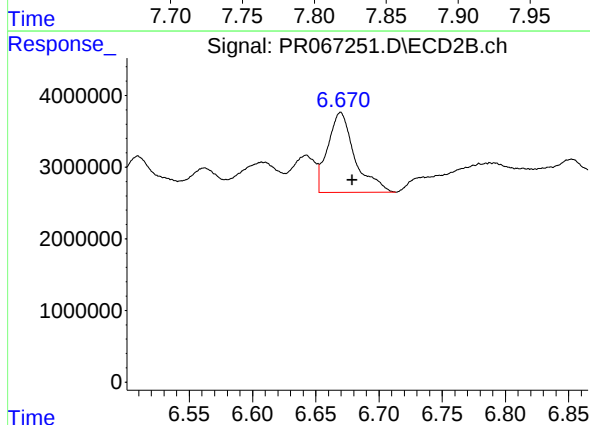
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 9524848
Conc: 28.74 ng/ml



#37 AR-1262-2

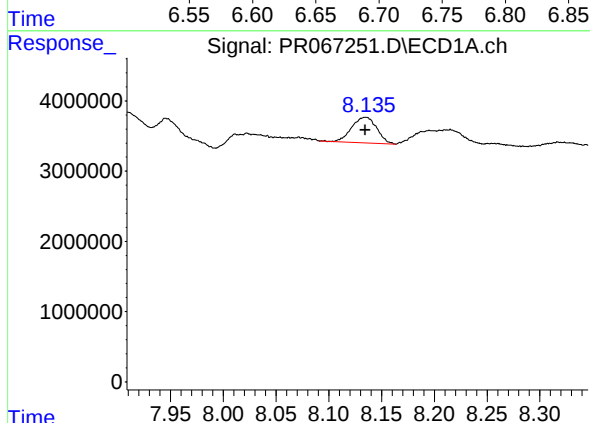
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 19028741
Conc: 54.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



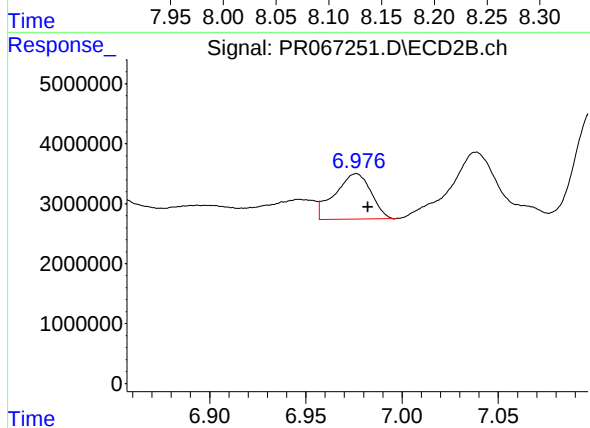
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 16665618
Conc: 29.94 ng/ml



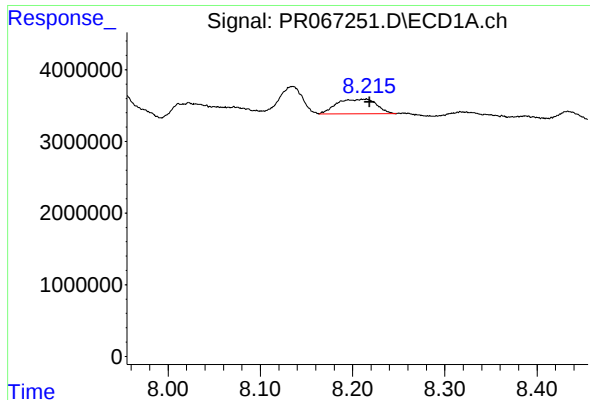
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 5985500
Conc: 26.24 ng/ml



#38 AR-1262-3

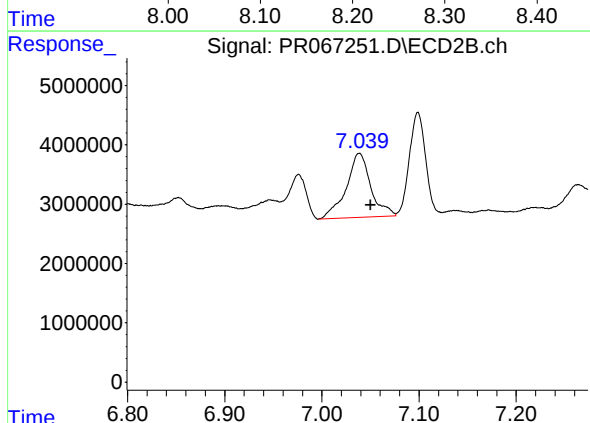
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 9872627
Conc: 41.37 ng/ml



#39 AR-1262-4

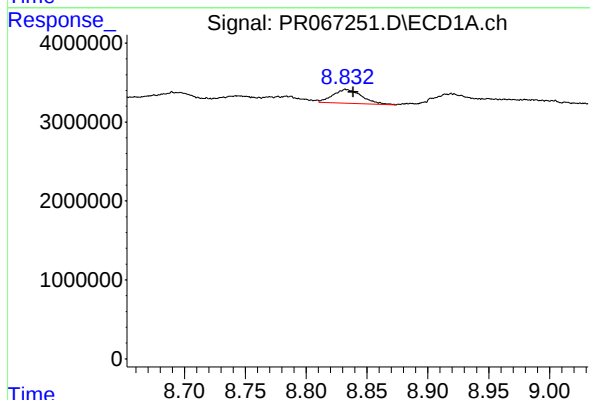
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 6074530
Conc: 33.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



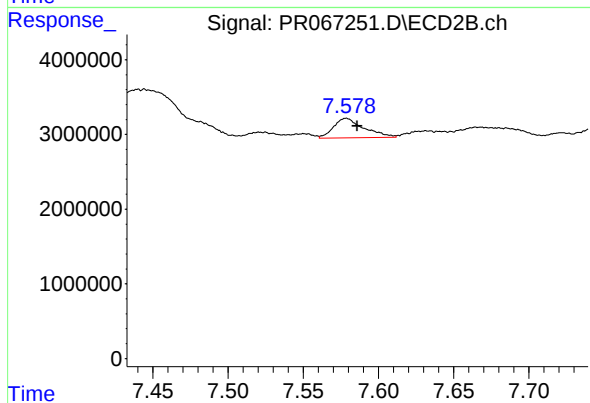
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 18844744
Conc: 44.16 ng/ml



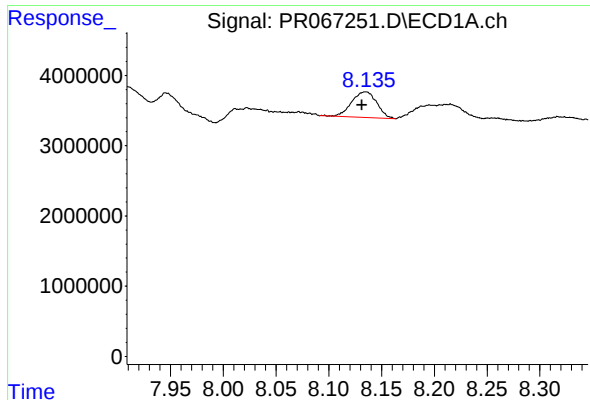
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 2901253
Conc: 28.32 ng/ml



#40 AR-1262-5

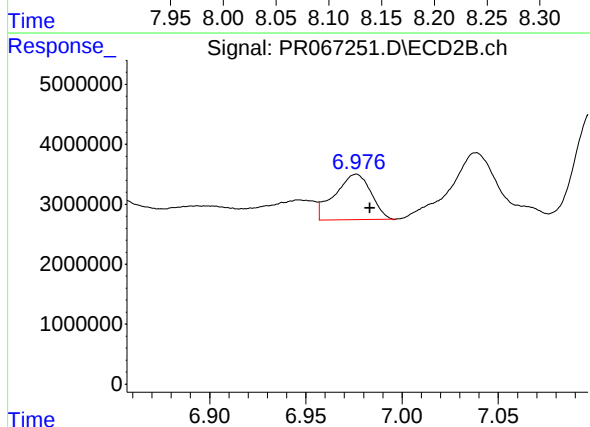
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 3650647
Conc: 18.64 ng/ml



#41 AR-1268-1

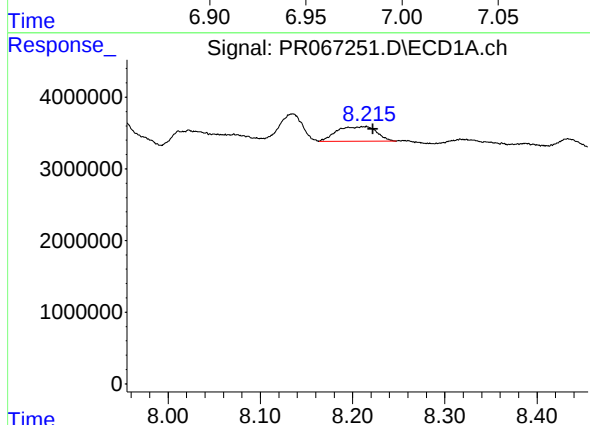
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 5985500
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



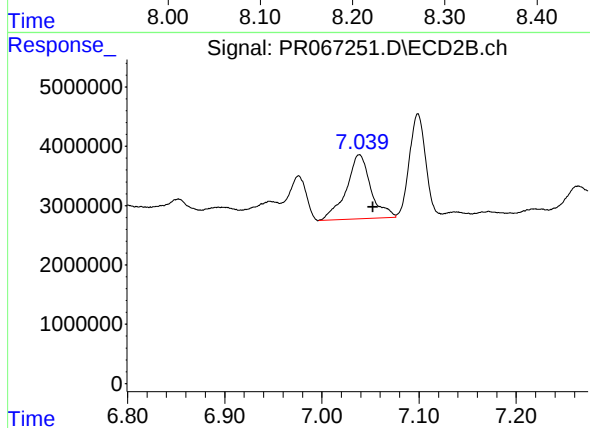
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 9872627
Conc: 14.84 ng/ml



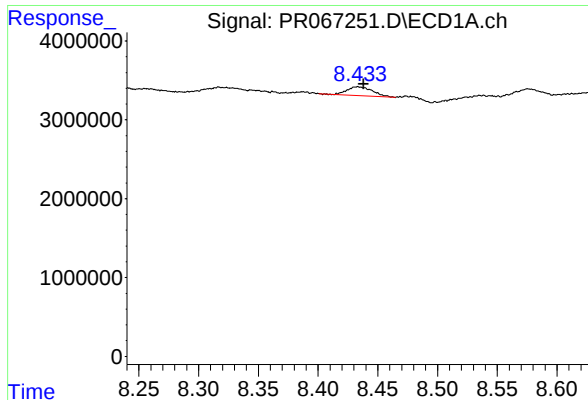
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 6074530
Conc: 16.39 ng/ml



#42 AR-1268-2

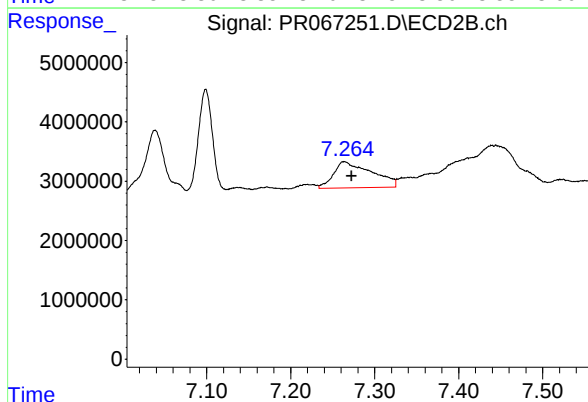
R.T.: 7.039 min
Delta R.T.: -0.014 min
Response: 18844744
Conc: 30.92 ng/ml



#43 AR-1268-3

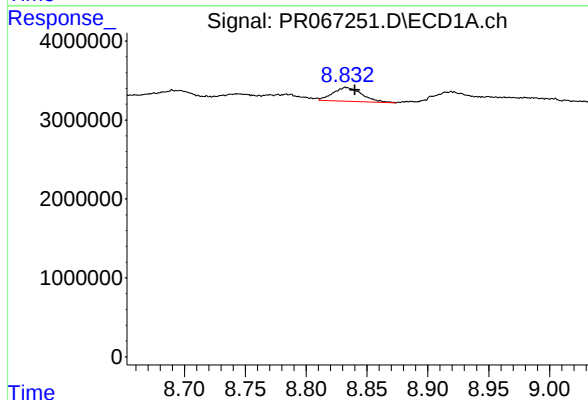
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 1605343
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



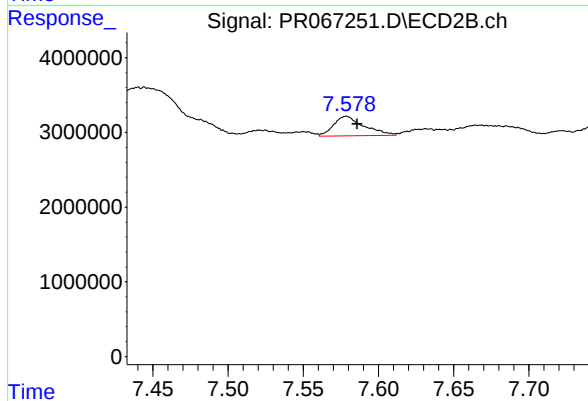
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 14125161
Conc: 26.41 ng/ml



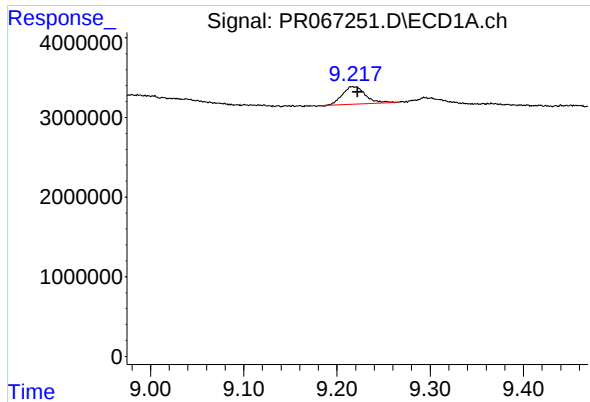
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 2901253
Conc: 25.55 ng/ml



#44 AR-1268-4

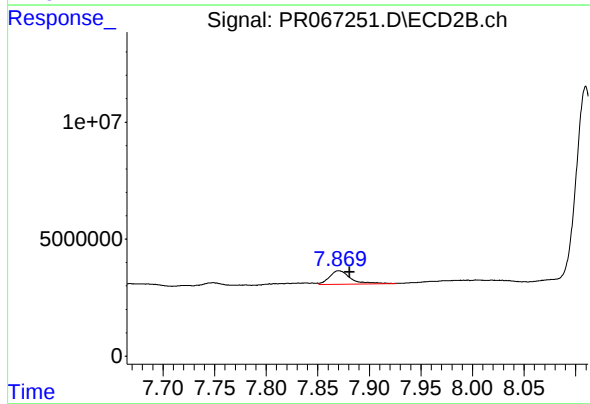
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 3650647
Conc: 16.56 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 3775492
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC27



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.011 min
Response: 8082564
Conc: 5.42 ng/ml