

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 04:55
 Operator : AJ\MA
 Sample : P2647-16
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:32:43 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	112.4E6	92213351	18.326	19.806
2) SA Decachlor...	9.525	8.110	47096608	84019806	36.271	37.737
Target Compounds						
3) L1 AR-1016-1	4.889	4.030	16828021	918544	104.916	6.119 #
4) L1 AR-1016-2	4.889	4.030	16828021	918544	65.542	4.145 #
5) L1 AR-1016-3	4.973	4.204	17242377	1661585	100.168	13.486 #
6) L1 AR-1016-4	5.053	4.231	9599326	4881002	72.373	46.735 #
7) L1 AR-1016-5	5.418f	4.475	2894011	5493049	21.443	41.474 #
8) L2 AR-1221-1	3.857	3.107	7619826	866170	116.780	15.597 #
9) L2 AR-1221-2	3.960	3.227	2523126	523859	54.058	13.087 #
10) L2 AR-1221-3	4.054	3.276	1771323	659908	11.741	5.230 #
11) L3 AR-1232-1	4.054	3.276	1771323	659908	13.960	6.166 #
12) L3 AR-1232-2	4.580	4.030	9625258	918544	135.471	8.866 #
13) L3 AR-1232-3	4.889	4.204	16828021	1661585	147.276	30.048 #
14) L3 AR-1232-4	5.053	4.285	9599326	5341475	165.871	104.487 #
15) L3 AR-1232-5	5.146	4.475	4598860	5493049	103.337	99.175
16) L4 AR-1242-1	4.889	4.030	16828021	918544	136.428	7.733 #
17) L4 AR-1242-2	4.889	4.030	16828021	918544	85.627	5.179 #
18) L4 AR-1242-3	4.973	4.204	17242377	1661585	128.542	16.917 #
19) L4 AR-1242-4	5.053	4.285	9599326	5341475	92.787	53.927 #
20) L4 AR-1242-5	5.840	4.822	4201318	9460810	39.933	80.296 #
21) L5 AR-1248-1	4.889	4.030	16828021	918544	185.181	10.158 #
22) L5 AR-1248-2	5.146	4.231	4598860	4881002	30.893	34.925
23) L5 AR-1248-3	5.418f	4.285	2894011	5341475	16.944	38.196 #
24) L5 AR-1248-4	5.798	4.475	7368635	5493049	46.729	32.786 #
25) L5 AR-1248-5	5.840	4.865	4201318	7028687	23.592	45.494 #
26) L6 AR-1254-1	5.798	4.822	7368635	9460810	38.655	38.731
27) L6 AR-1254-2	6.004	4.985	12592685	7731305	44.865	35.715
28) L6 AR-1254-3	6.411	5.397	17339048	7811813	64.687	22.968 #
29) L6 AR-1254-4	6.747	5.644	12293483	4500274	76.310	22.933 #
30) L6 AR-1254-5	7.185	6.091	42935641	52884707	223.616	171.720
31) L7 AR-1260-1	6.576	5.540	1951295	20681871	8.002	79.383 #
32) L7 AR-1260-2	6.848	5.747	24807944	17367463	95.823	56.642 #
33) L7 AR-1260-3	7.246	5.897	2909702	2678780	14.644	9.138 #
34) L7 AR-1260-4	7.484	6.406	3953760	6888348	18.928	27.549 #
35) L7 AR-1260-5	7.824	6.669	6264822	11520341	18.303	21.104
36) L8 AR-1262-1	7.246	6.136	2909702	8505852	11.244	25.661 #
37) L8 AR-1262-2	7.824	6.669	6264822	11520341	18.063	20.699
38) L8 AR-1262-3	8.135	6.975	2590539	5262155	11.358	22.048 #
39) L8 AR-1262-4	8.201	7.039	2414508	12953141	13.377	30.355 #
40) L8 AR-1262-5	8.834	7.581	1419813	1326714	13.860	6.773 #
41) L9 AR-1268-1	8.135	6.975	2590539	5262155	6.244	7.908 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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 ALS Vial : 66 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:32:43 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

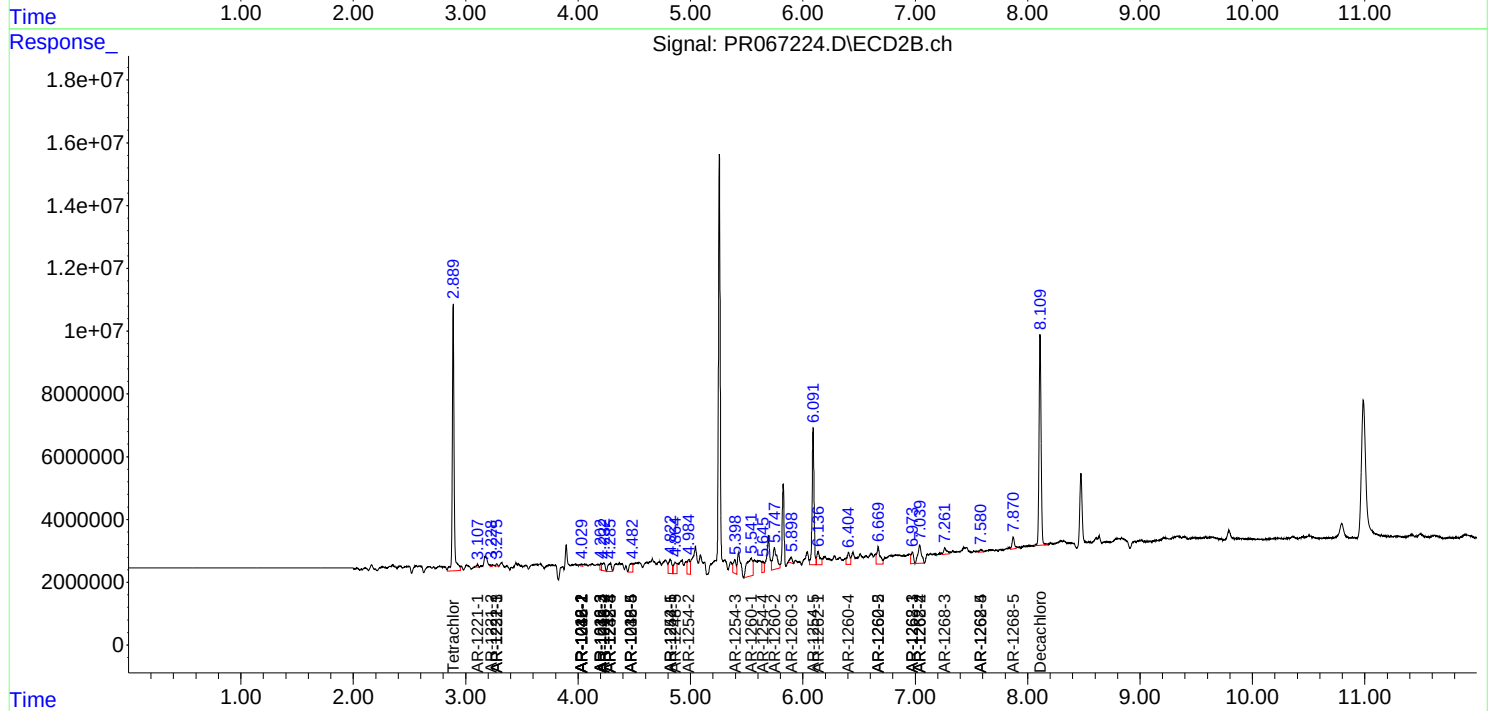
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

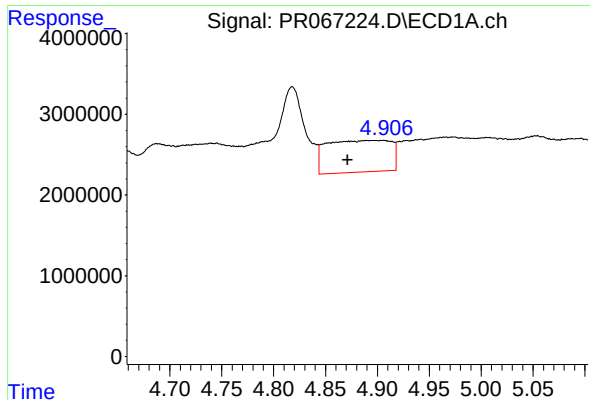
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.201	7.039	2414508	12953141	6.517	21.253 #
43) L9	AR-1268-3	8.433	7.262	1547118	4031665	4.755	7.538 #
44) L9	AR-1268-4	8.834	7.581	1419813	1326714	12.502	6.019 #
45) L9	AR-1268-5	9.217	7.871	2370418	5310394	2.814	3.560 #

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

Instrument :
ECD_R
ClientSampleId :
BHBT0

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

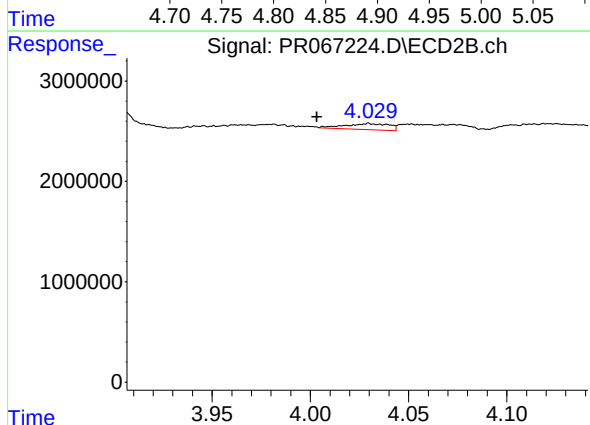




#3 AR-1016-1

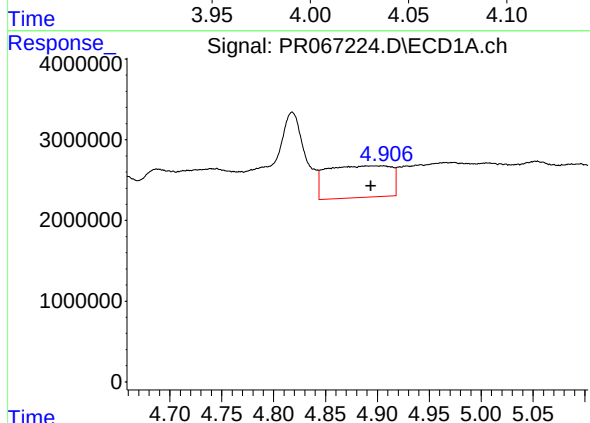
R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 16828021
Conc: 104.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



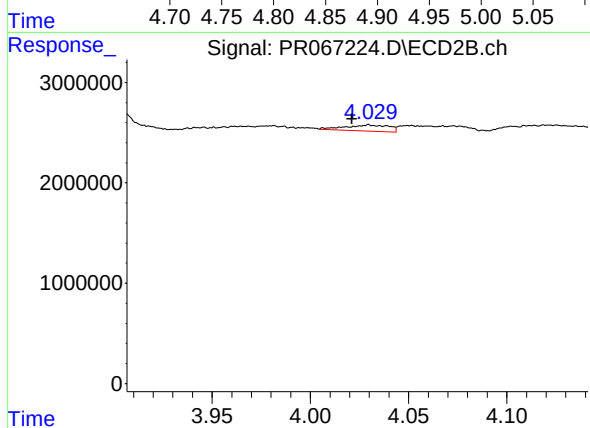
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 918544
Conc: 6.12 ng/ml



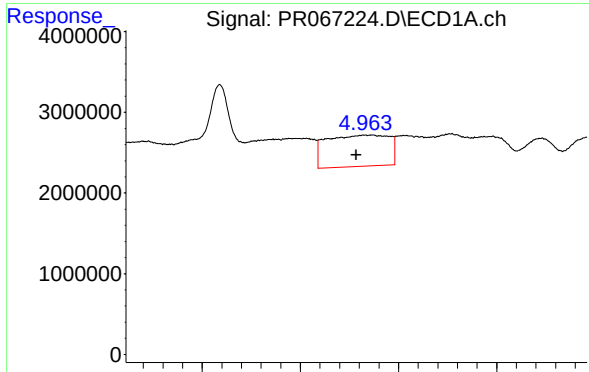
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 16828021
Conc: 65.54 ng/ml



#4 AR-1016-2

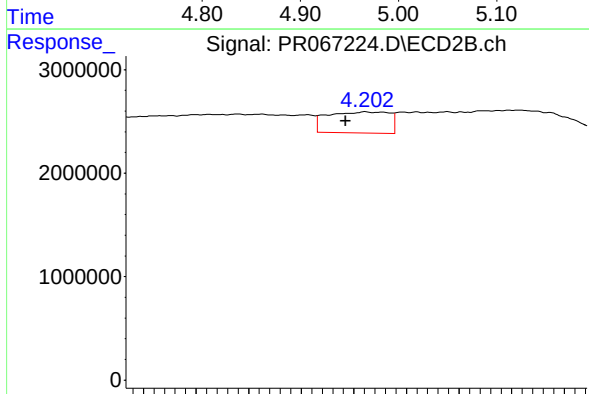
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 918544
Conc: 4.15 ng/ml



#5 AR-1016-3

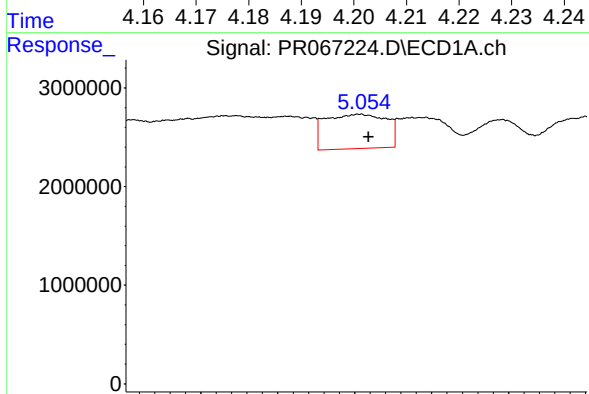
R.T.: 4.973 min
Delta R.T.: 0.017 min
Response: 17242377
Conc: 100.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



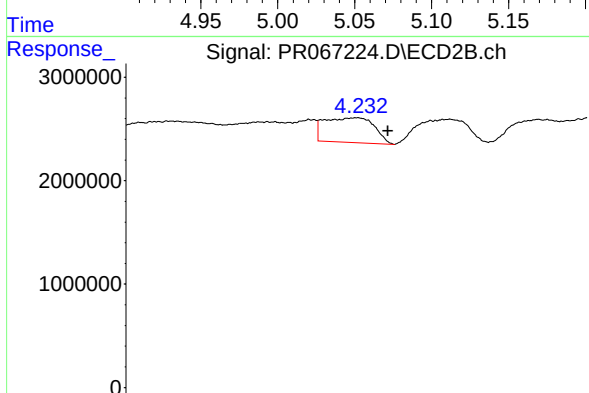
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 1661585
Conc: 13.49 ng/ml



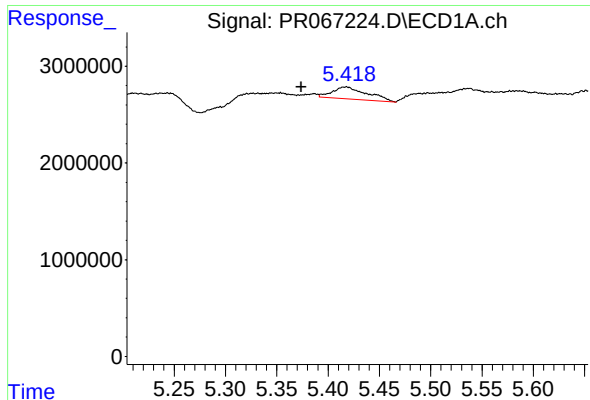
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 9599326
Conc: 72.37 ng/ml



#6 AR-1016-4

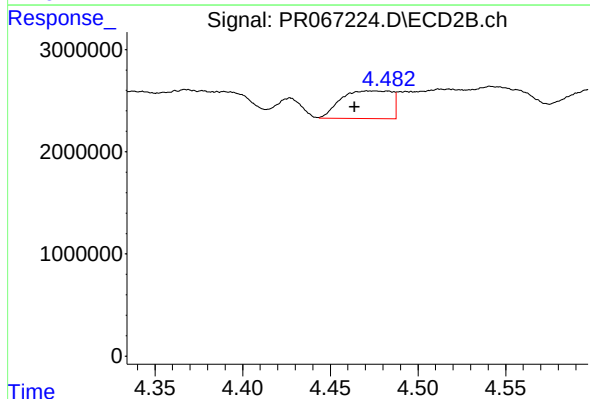
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 4881002
Conc: 46.73 ng/ml



#7 AR-1016-5

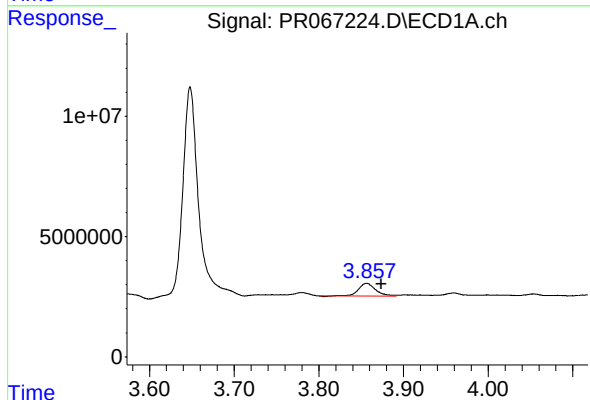
R.T.: 5.418 min
Delta R.T.: 0.044 min
Response: 2894011
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



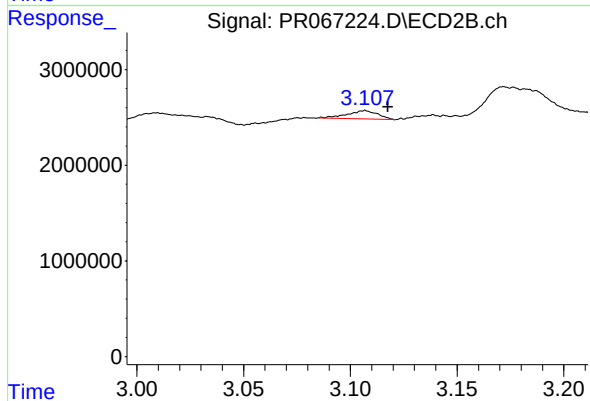
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 5493049
Conc: 41.47 ng/ml



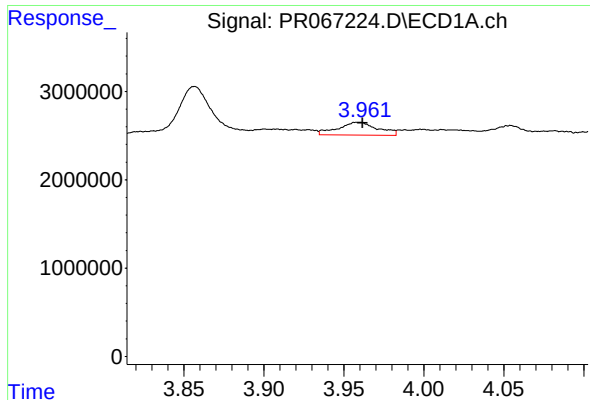
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 7619826
Conc: 116.78 ng/ml



#8 AR-1221-1

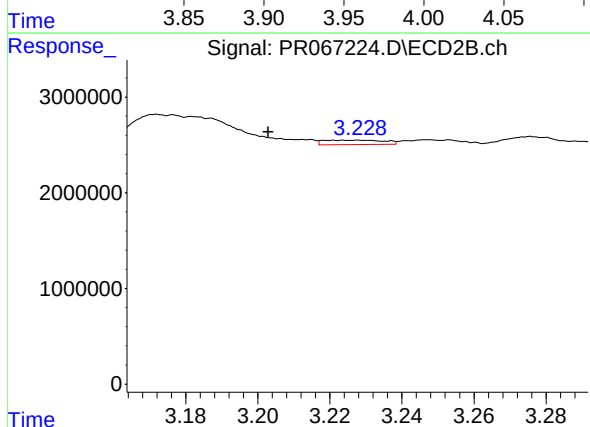
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 866170
Conc: 15.60 ng/ml



#9 AR-1221-2

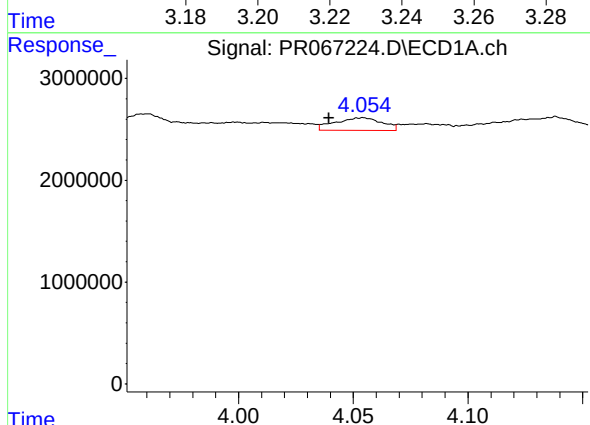
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2523126
Conc: 54.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



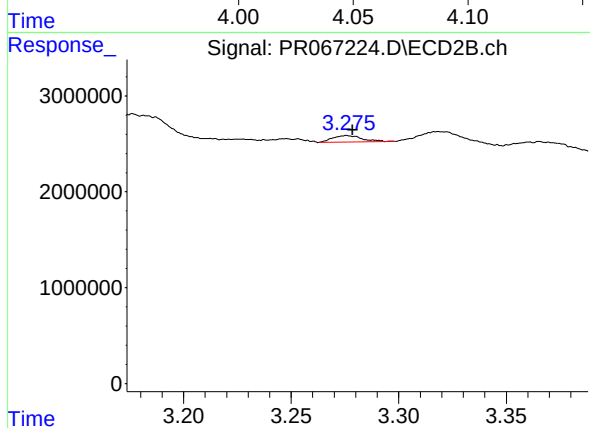
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.024 min
Response: 523859
Conc: 13.09 ng/ml



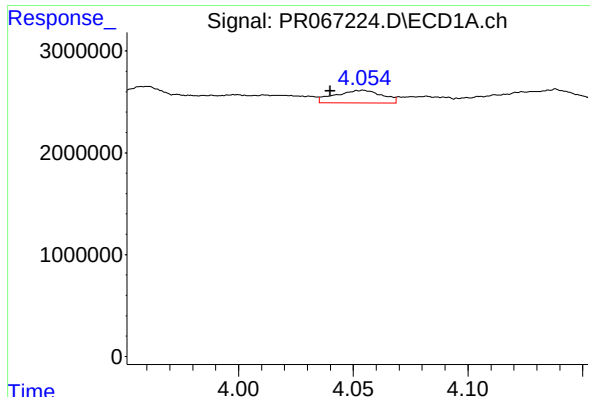
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 1771323
Conc: 11.74 ng/ml



#10 AR-1221-3

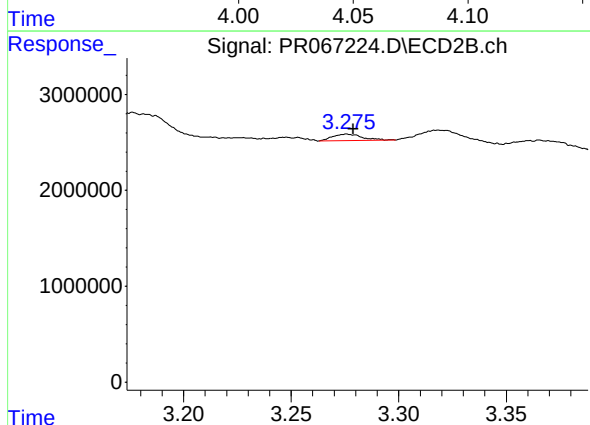
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 659908
Conc: 5.23 ng/ml



#11 AR-1232-1

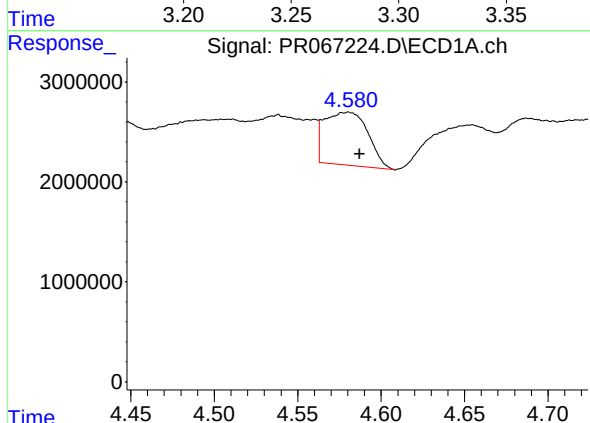
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 1771323
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



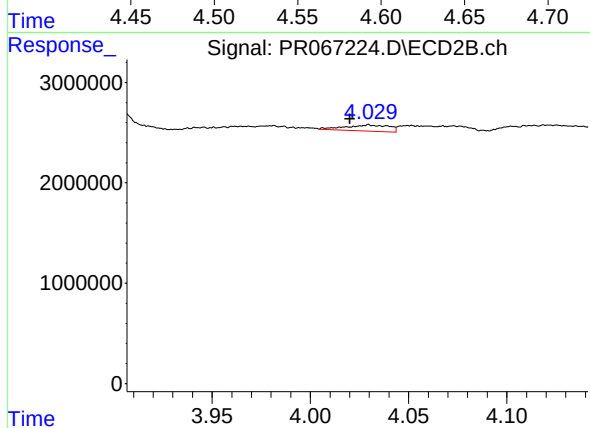
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 659908
Conc: 6.17 ng/ml



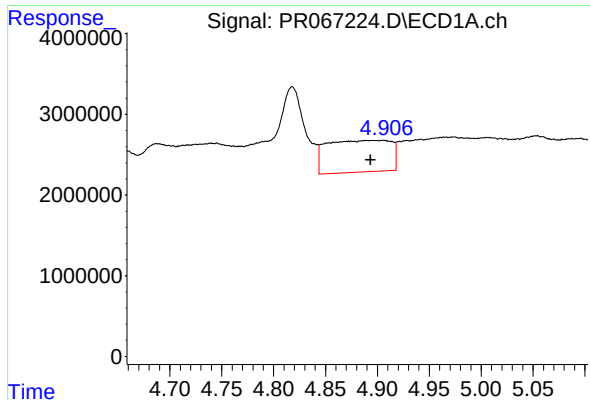
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 9625258
Conc: 135.47 ng/ml



#12 AR-1232-2

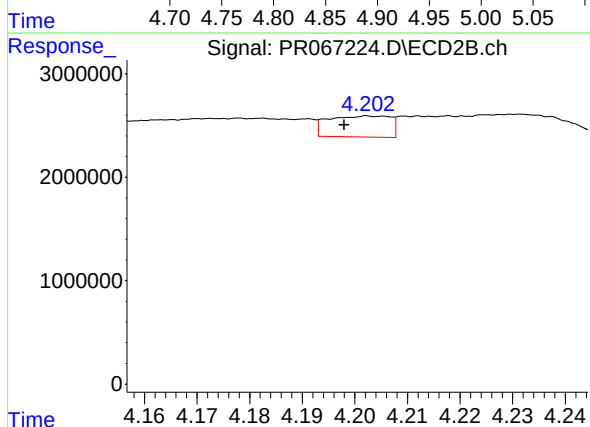
R.T.: 4.030 min
Delta R.T.: 0.010 min
Response: 918544
Conc: 8.87 ng/ml



#13 AR-1232-3

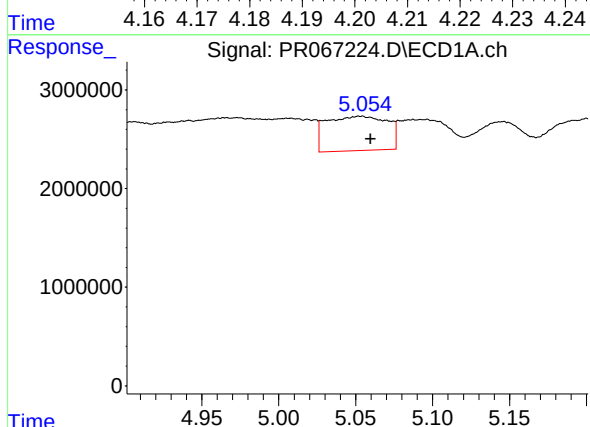
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 16828021
Conc: 147.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



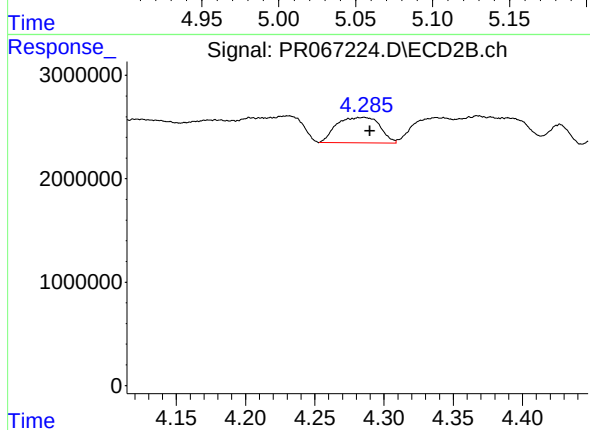
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 1661585
Conc: 30.05 ng/ml



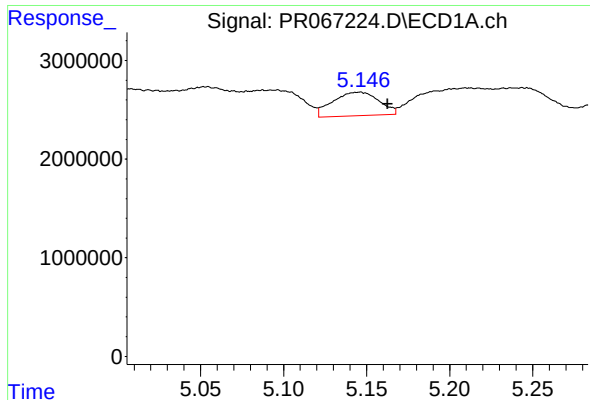
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 9599326
Conc: 165.87 ng/ml



#14 AR-1232-4

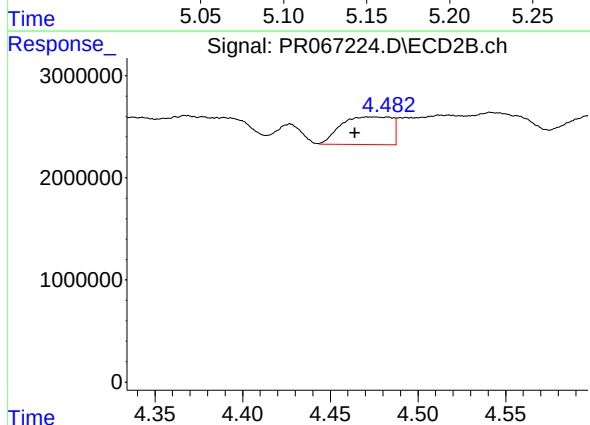
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 5341475
Conc: 104.49 ng/ml



#15 AR-1232-5

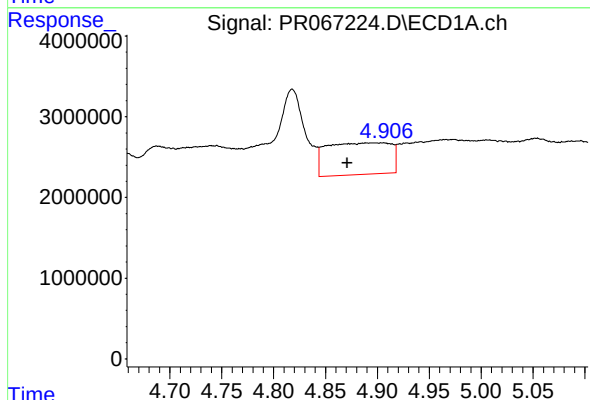
R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 4598860
Conc: 103.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



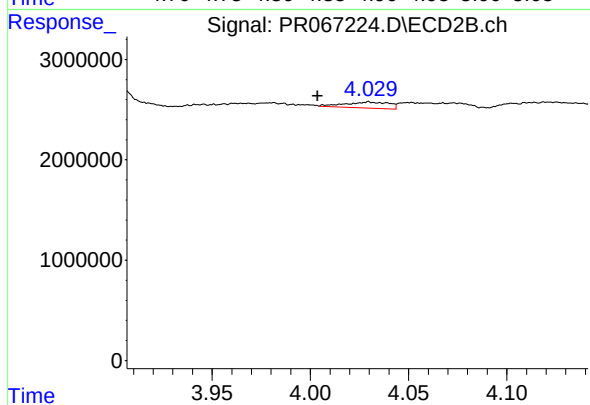
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 5493049
Conc: 99.17 ng/ml



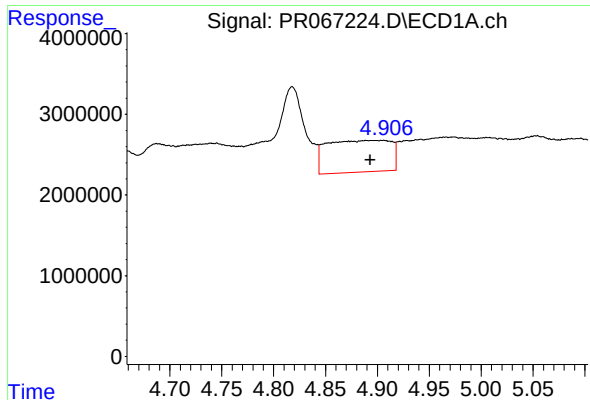
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 16828021
Conc: 136.43 ng/ml



#16 AR-1242-1

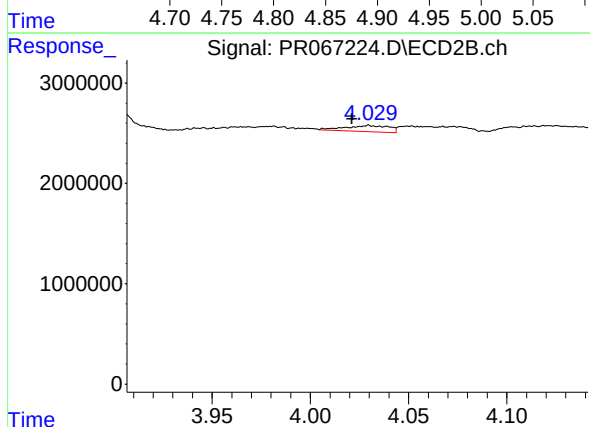
R.T.: 4.030 min
Delta R.T.: 0.026 min
Response: 918544
Conc: 7.73 ng/ml



#17 AR-1242-2

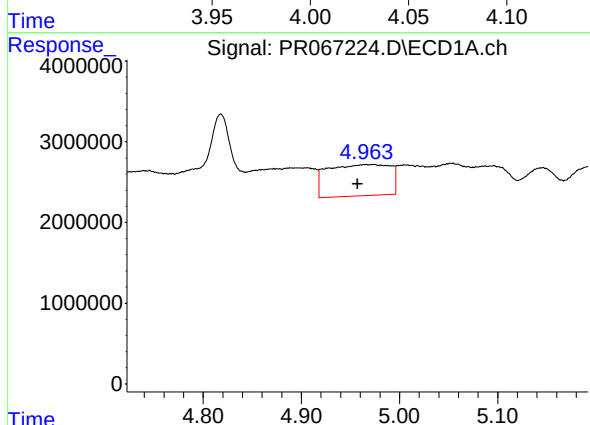
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 16828021
Conc: 85.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



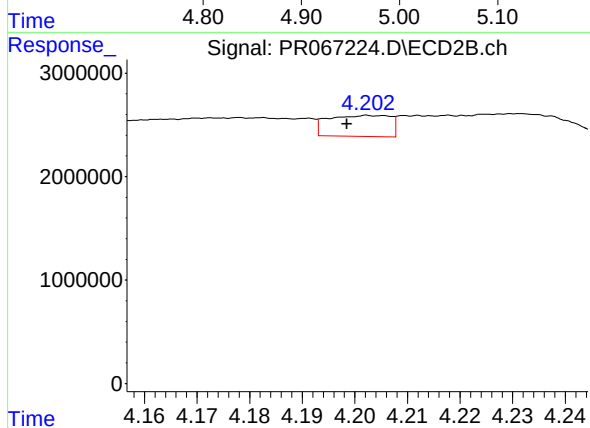
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 918544
Conc: 5.18 ng/ml



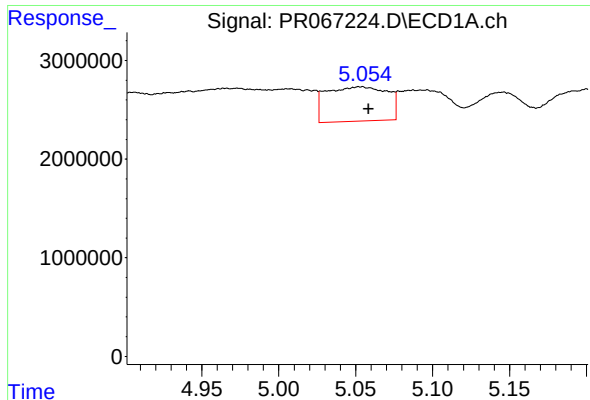
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.016 min
Response: 17242377
Conc: 128.54 ng/ml



#18 AR-1242-3

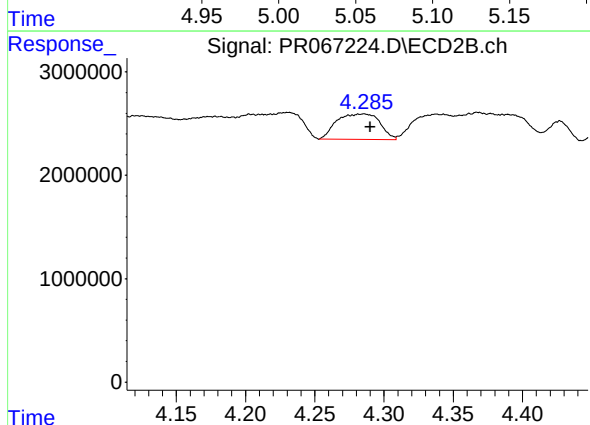
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 1661585
Conc: 16.92 ng/ml



#19 AR-1242-4

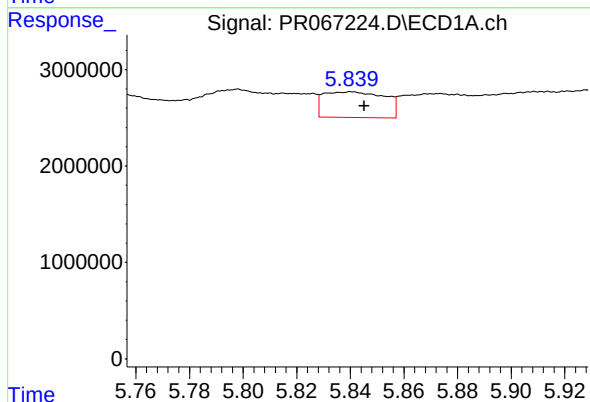
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 9599326
Conc: 92.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



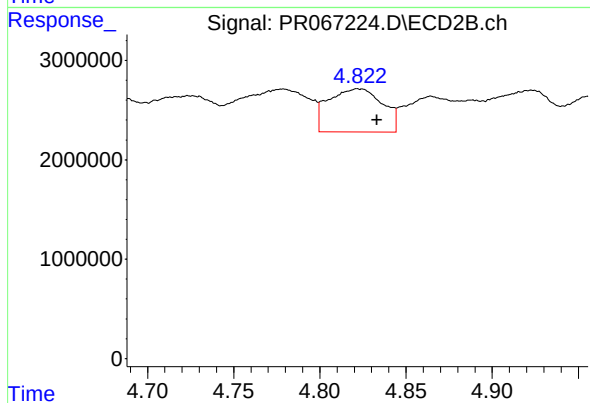
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 5341475
Conc: 53.93 ng/ml



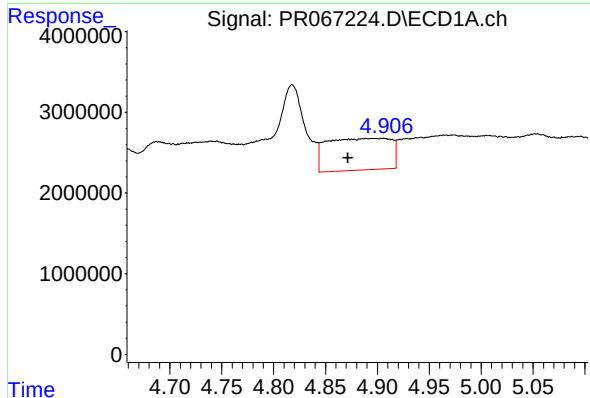
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 4201318
Conc: 39.93 ng/ml



#20 AR-1242-5

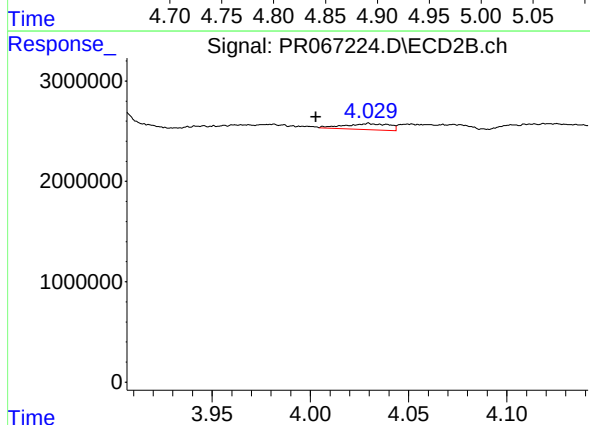
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 9460810
Conc: 80.30 ng/ml



#21 AR-1248-1

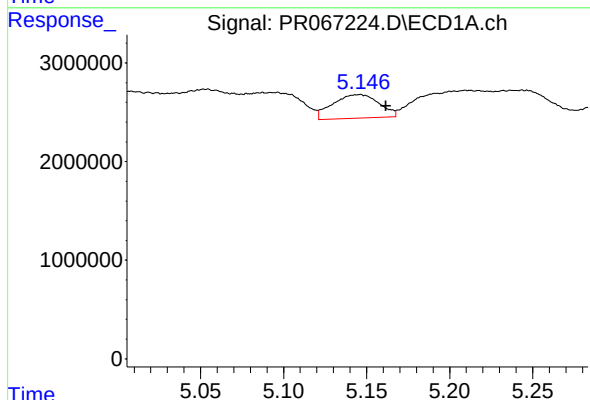
R.T.: 4.889 min
Delta R.T.: 0.017 min
Response: 16828021
Conc: 185.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



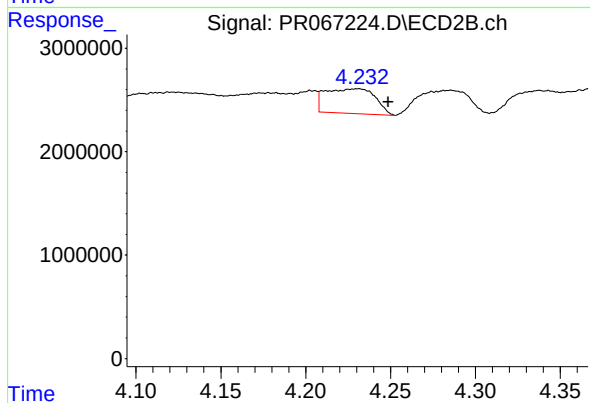
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 918544
Conc: 10.16 ng/ml



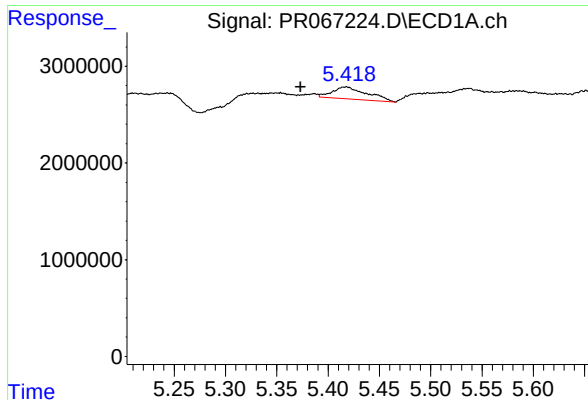
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 4598860
Conc: 30.89 ng/ml



#22 AR-1248-2

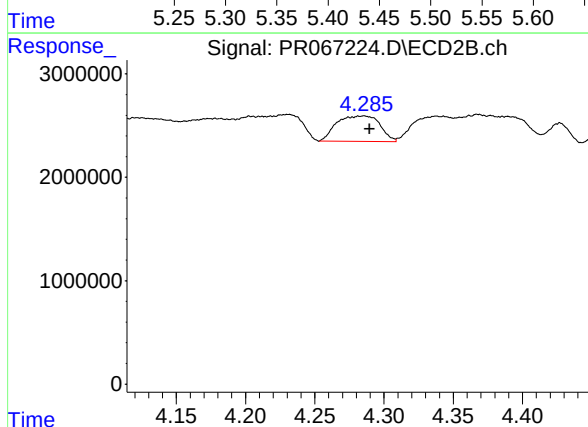
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 4881002
Conc: 34.92 ng/ml



#23 AR-1248-3

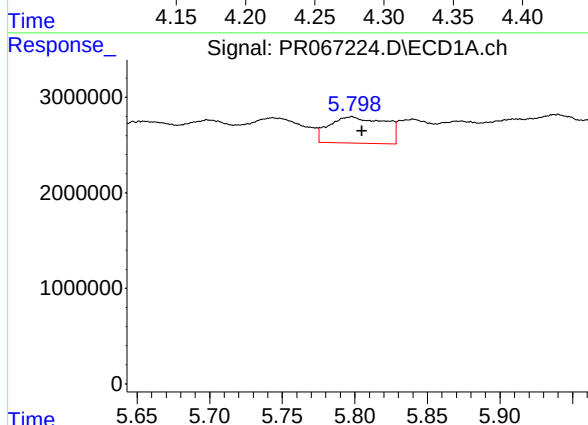
R.T.: 5.418 min
Delta R.T.: 0.045 min
Response: 2894011
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



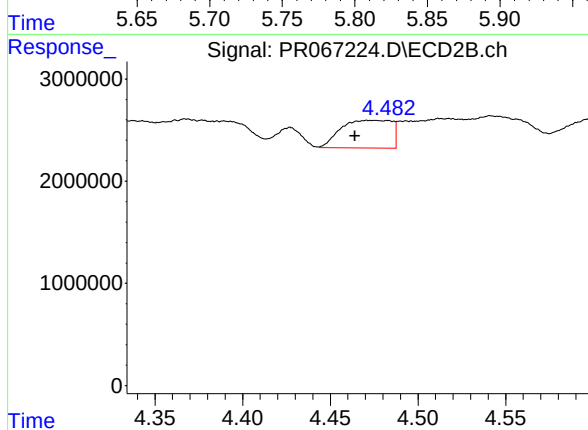
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 5341475
Conc: 38.20 ng/ml



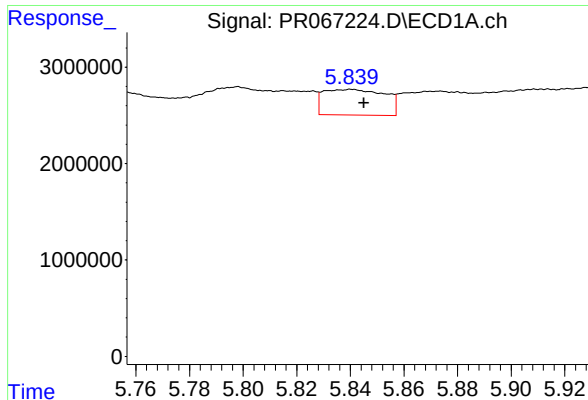
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 7368635
Conc: 46.73 ng/ml



#24 AR-1248-4

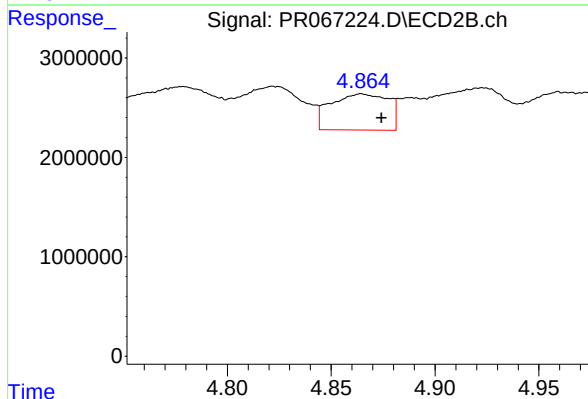
R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 5493049
Conc: 32.79 ng/ml



#25 AR-1248-5

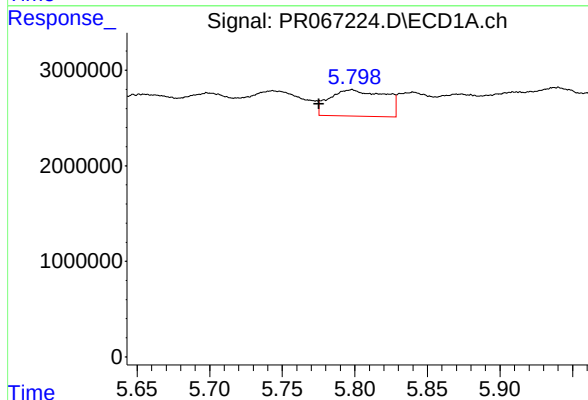
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 4201318
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



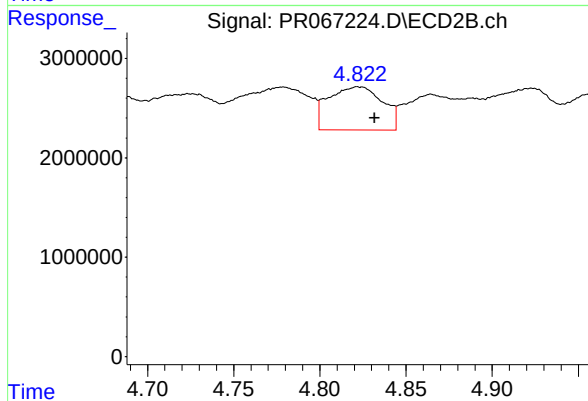
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 7028687
Conc: 45.49 ng/ml



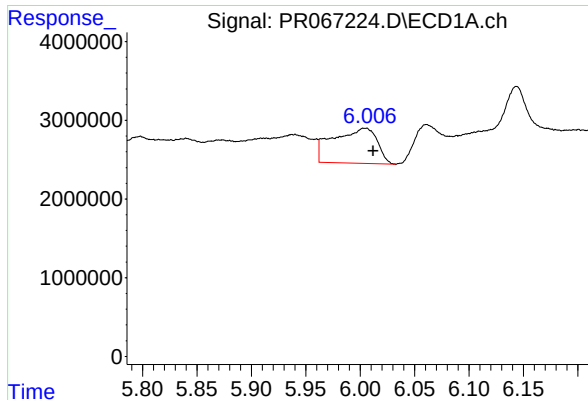
#26 AR-1254-1

R.T.: 5.798 min
Delta R.T.: 0.023 min
Response: 7368635
Conc: 38.65 ng/ml



#26 AR-1254-1

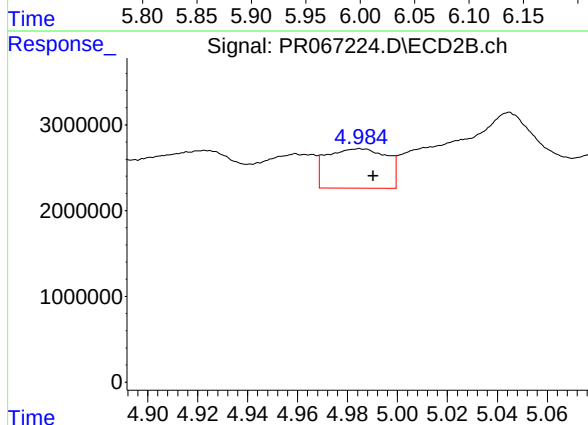
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 9460810
Conc: 38.73 ng/ml



#27 AR-1254-2

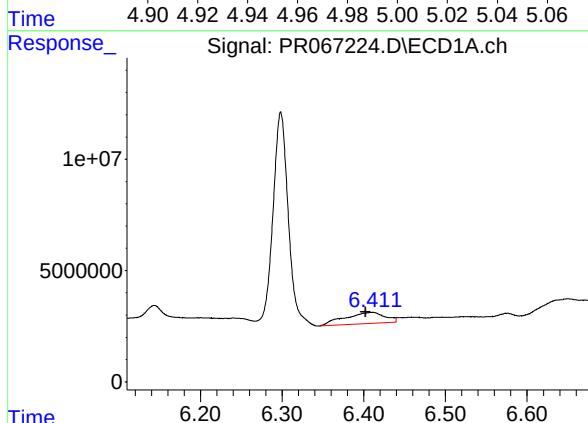
R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 12592685
Conc: 44.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



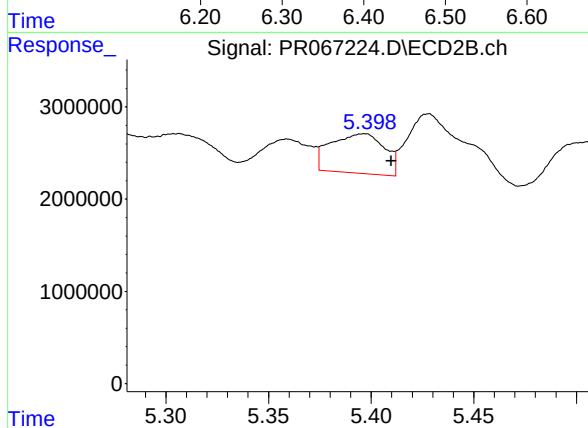
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 7731305
Conc: 35.71 ng/ml



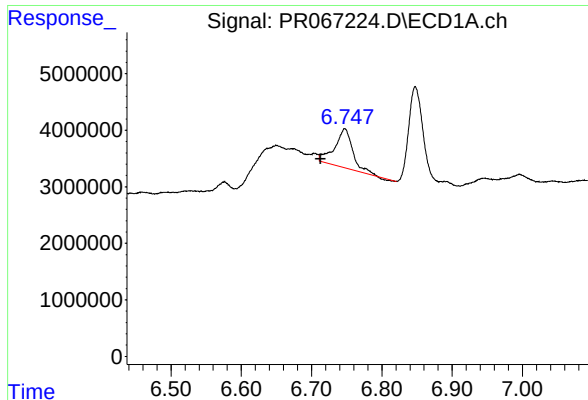
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 17339048
Conc: 64.69 ng/ml



#28 AR-1254-3

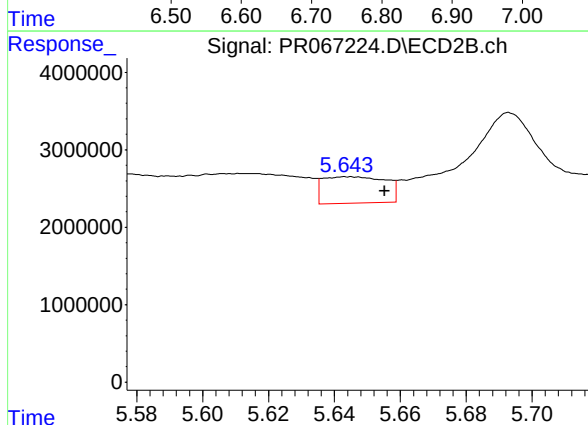
R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 7811813
Conc: 22.97 ng/ml



#29 AR-1254-4

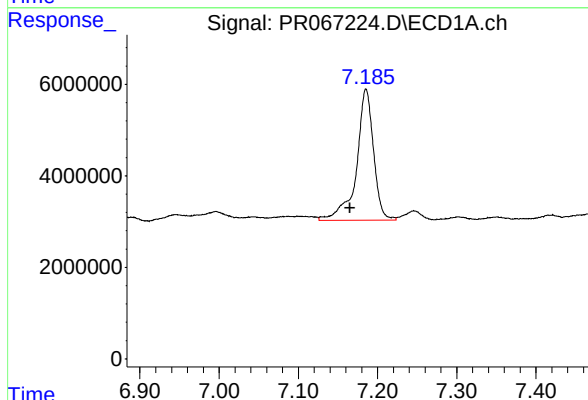
R.T.: 6.747 min
Delta R.T.: 0.035 min
Response: 12293483
Conc: 76.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



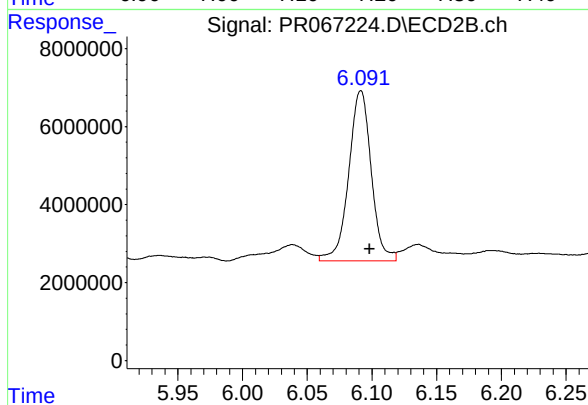
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.011 min
Response: 4500274
Conc: 22.93 ng/ml



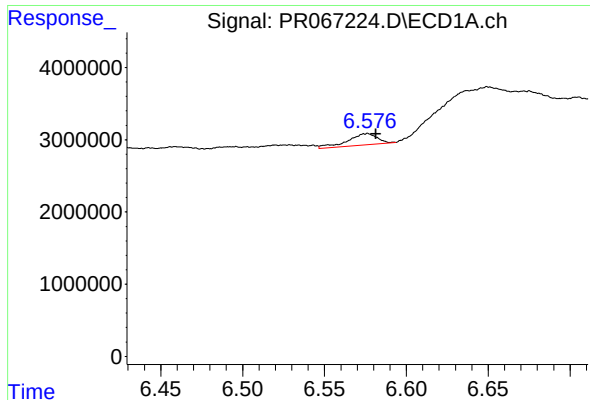
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.020 min
Response: 42935641
Conc: 223.62 ng/ml



#30 AR-1254-5

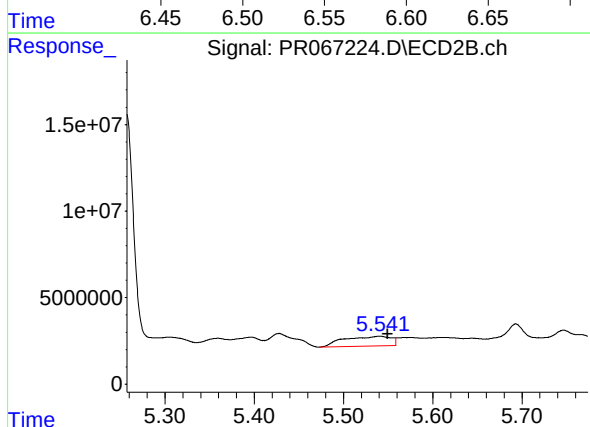
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 52884707
Conc: 171.72 ng/ml



#31 AR-1260-1

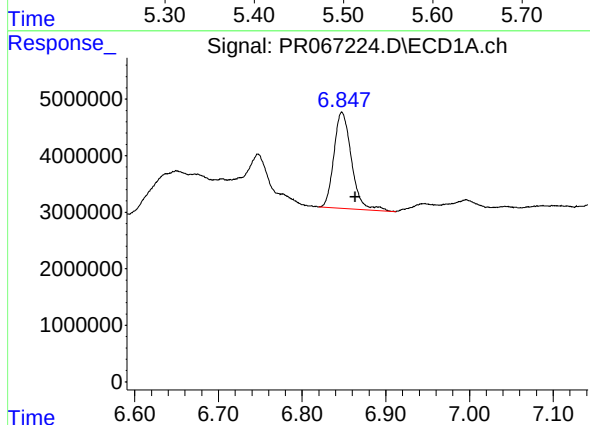
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 1951295
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



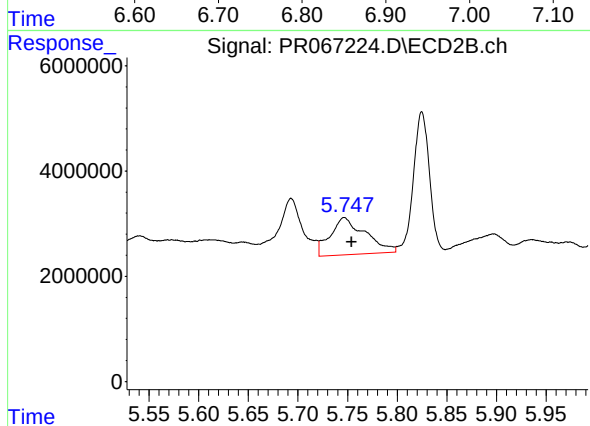
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 20681871
Conc: 79.38 ng/ml



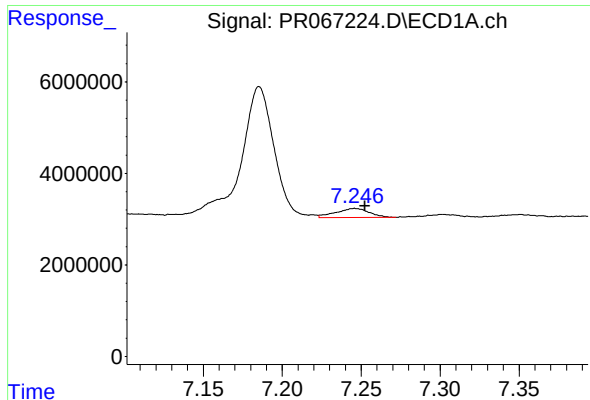
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 24807944
Conc: 95.82 ng/ml



#32 AR-1260-2

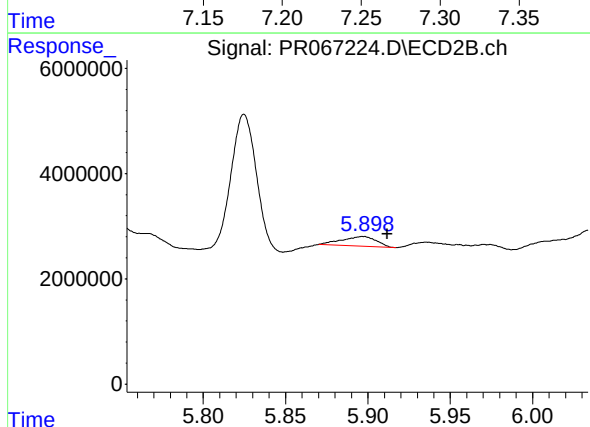
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 17367463
Conc: 56.64 ng/ml



#33 AR-1260-3

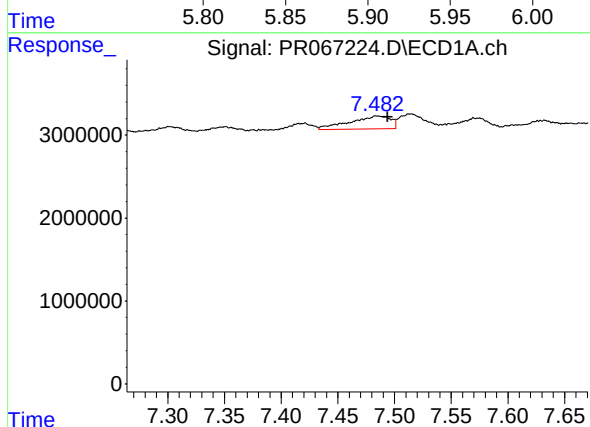
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 2909702
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



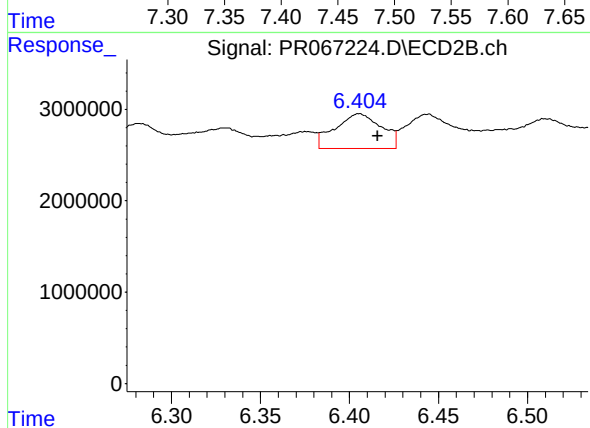
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 2678780
Conc: 9.14 ng/ml



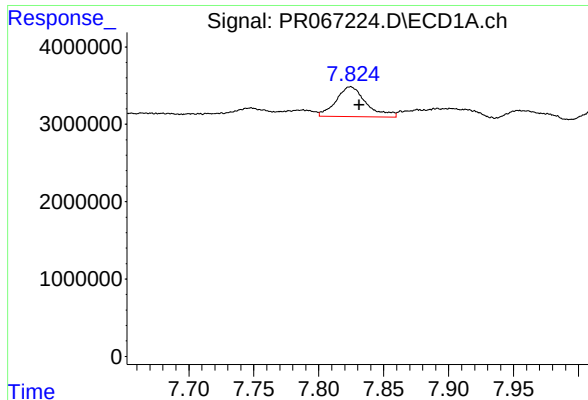
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 3953760
Conc: 18.93 ng/ml



#34 AR-1260-4

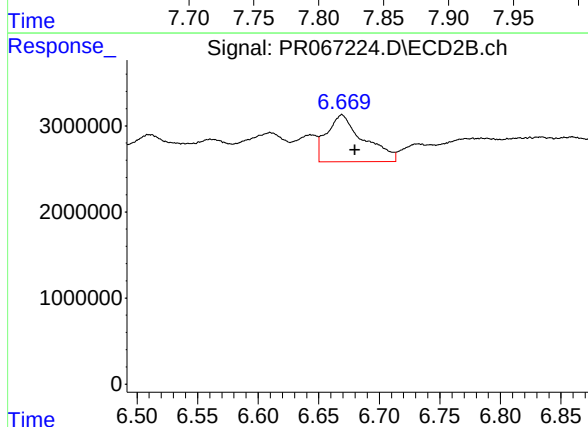
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 6888348
Conc: 27.55 ng/ml



#35 AR-1260-5

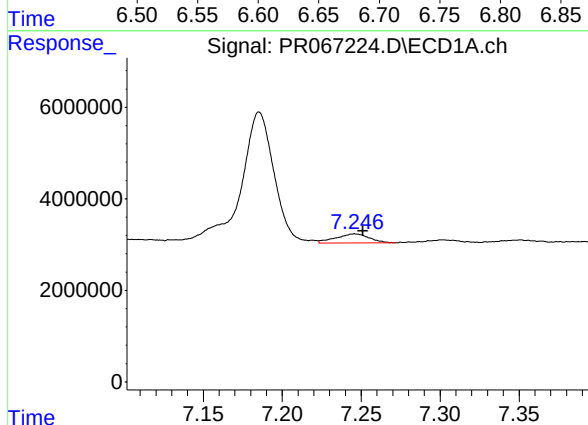
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 6264822
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



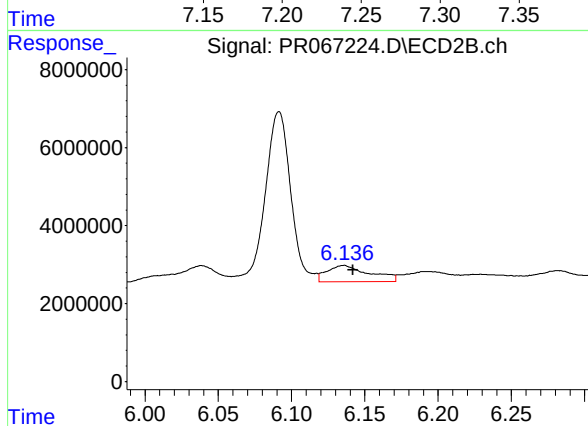
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 11520341
Conc: 21.10 ng/ml



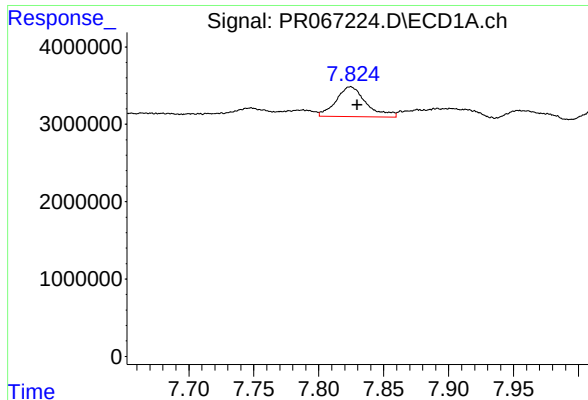
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 2909702
Conc: 11.24 ng/ml



#36 AR-1262-1

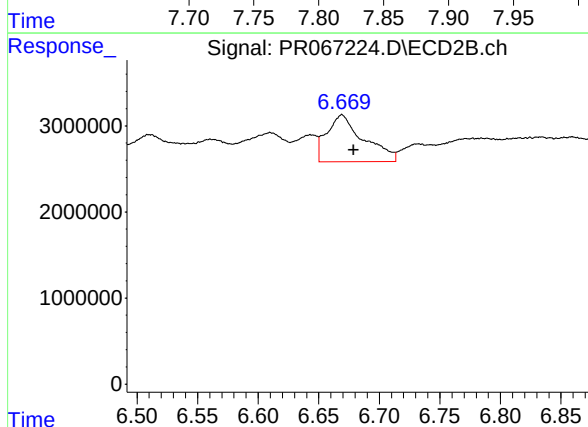
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 8505852
Conc: 25.66 ng/ml



#37 AR-1262-2

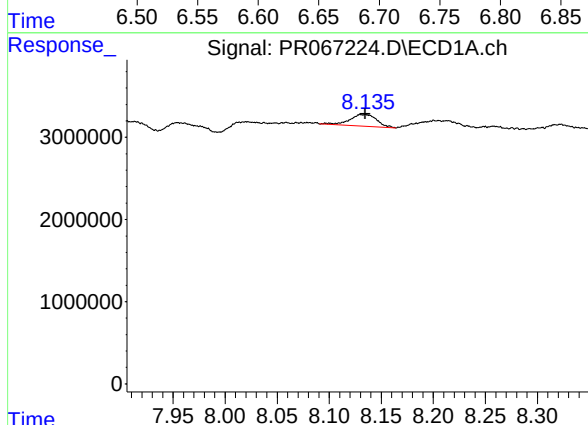
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 6264822
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



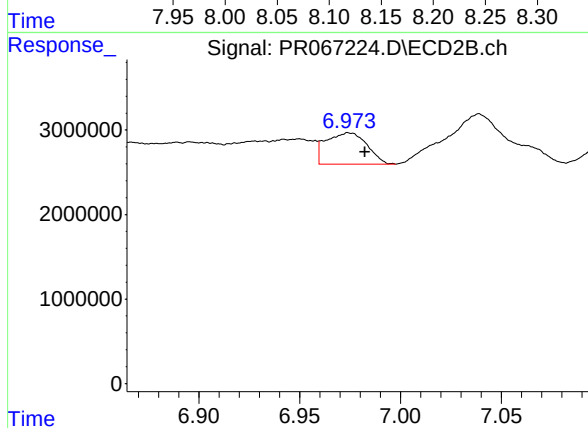
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 11520341
Conc: 20.70 ng/ml



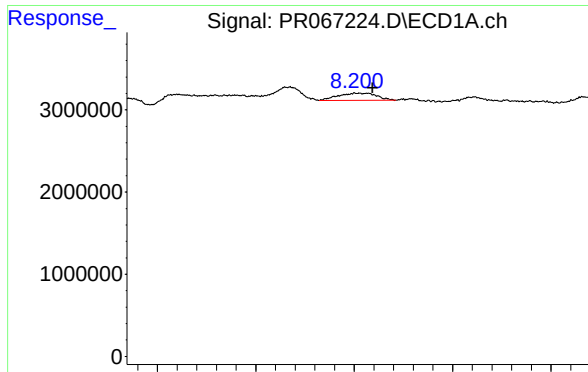
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 2590539
Conc: 11.36 ng/ml



#38 AR-1262-3

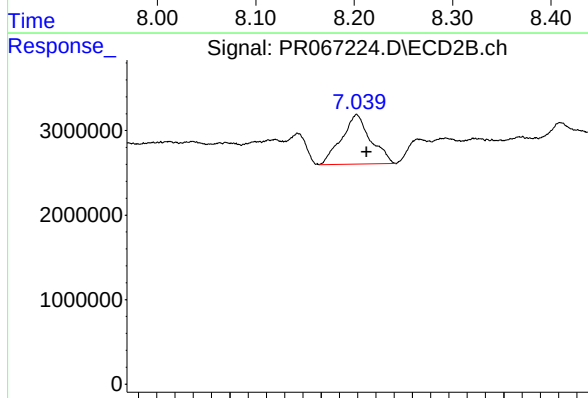
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 5262155
Conc: 22.05 ng/ml



#39 AR-1262-4

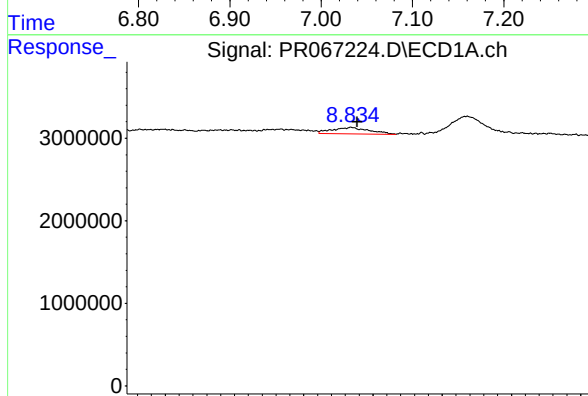
R.T.: 8.201 min
Delta R.T.: -0.018 min
Response: 2414508
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



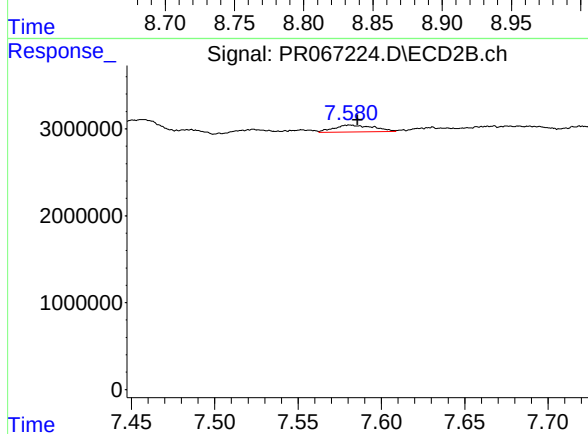
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 12953141
Conc: 30.36 ng/ml



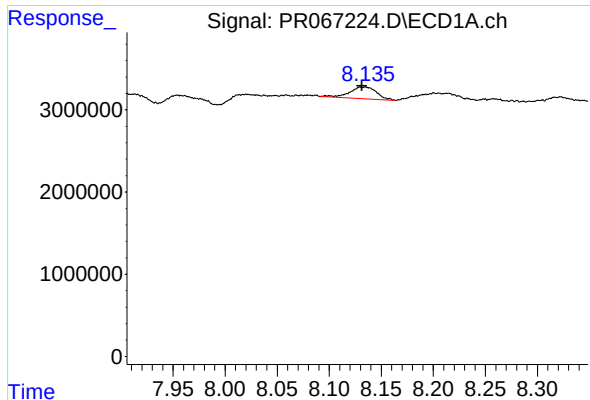
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 1419813
Conc: 13.86 ng/ml



#40 AR-1262-5

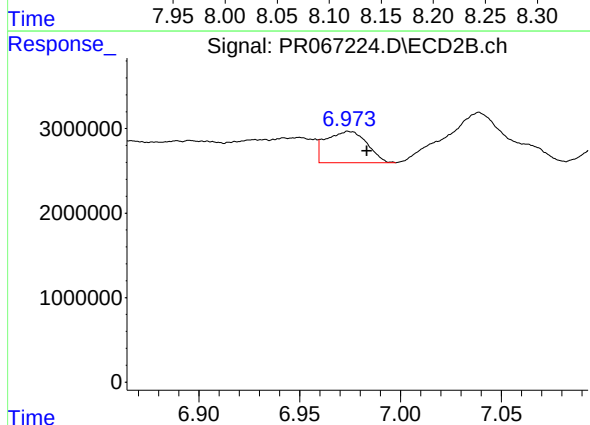
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 1326714
Conc: 6.77 ng/ml



#41 AR-1268-1

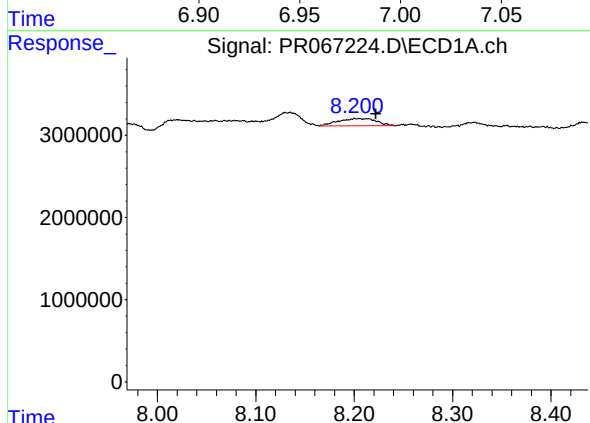
R.T.: 8.135 min
Delta R.T.: 0.003 min
Response: 2590539
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



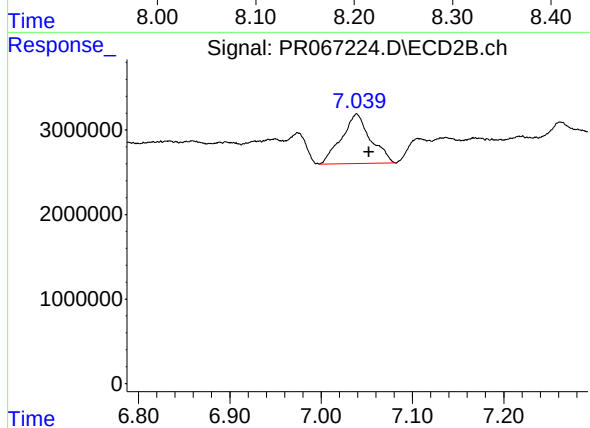
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 5262155
Conc: 7.91 ng/ml



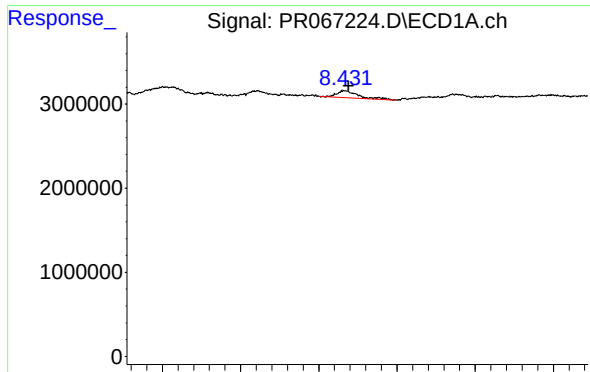
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.021 min
Response: 2414508
Conc: 6.52 ng/ml



#42 AR-1268-2

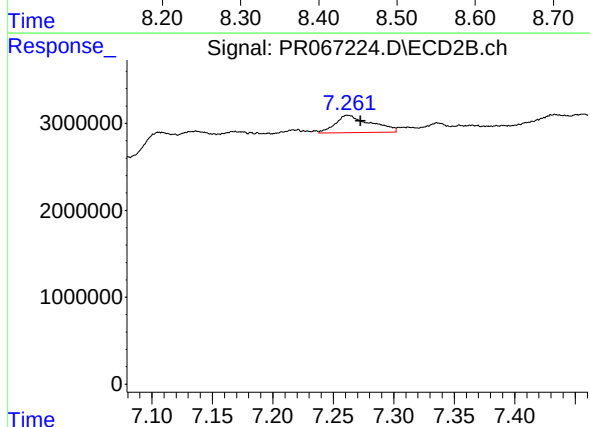
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 12953141
Conc: 21.25 ng/ml



#43 AR-1268-3

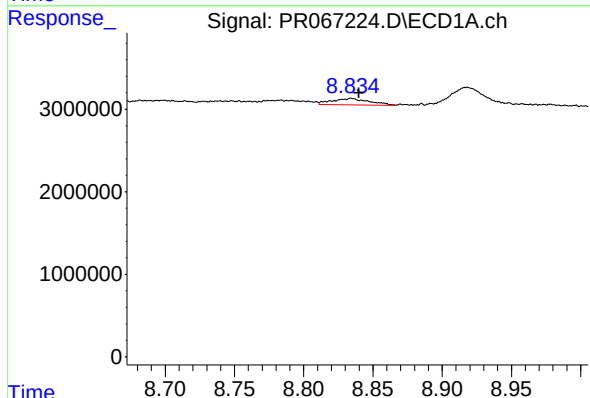
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 1547118
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



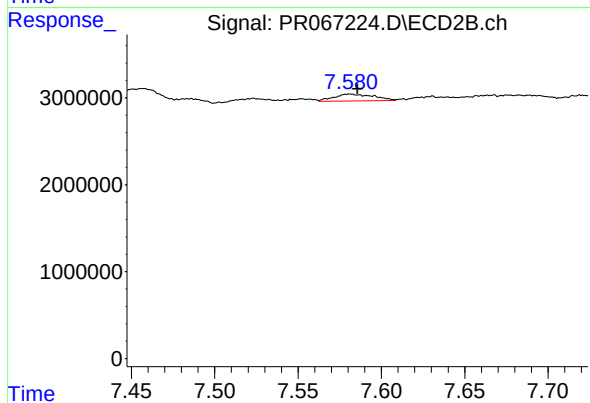
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 4031665
Conc: 7.54 ng/ml



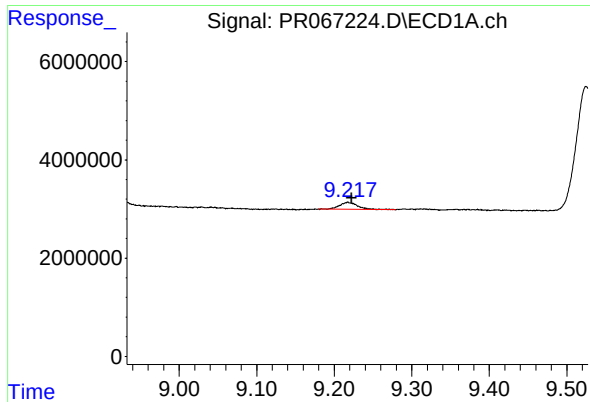
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 1419813
Conc: 12.50 ng/ml



#44 AR-1268-4

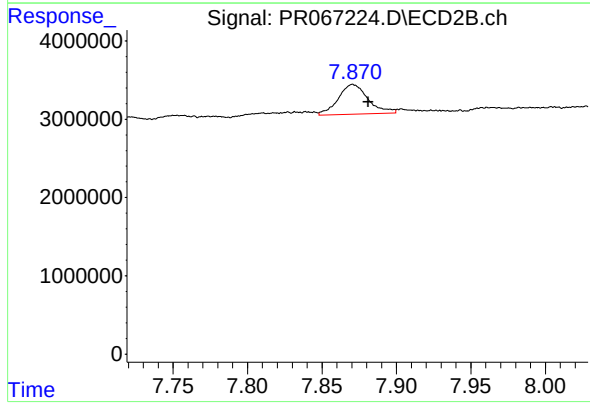
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 1326714
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 2370418
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT0



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 5310394
Conc: 3.56 ng/ml