

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 14:31
 Operator : AJ\MA
 Sample : P2590-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:24:33 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...	3.650	2.892	104.9E6	85714338	17.108	18.410
2) SA Decachlor...	9.526	8.115	53496618	75762902	41.200	34.028
Target Compounds						
3) L1 AR-1016-1	4.863	3.986	9237799	453163	57.594	3.019 #
4) L1 AR-1016-2	4.901	3.986f	9650356	453163	37.587	2.045 #
5) L1 AR-1016-3	4.974	4.205	23906653	5957423	138.883	48.354 #
6) L1 AR-1016-4	5.053	4.235	8467517	5103811	63.840	48.868
7) L1 AR-1016-5	5.352	4.478	766075	8849313	5.676	66.815 #
8) L2 AR-1221-1	3.866	3.109	488278	698493	7.483	12.578 #
9) L2 AR-1221-2	3.960	3.189	2056752	3307951	44.066	82.640 #
10) L2 AR-1221-3	4.054	3.279	1962474	870637	13.008	6.900 #
11) L3 AR-1232-1	4.054	3.279	1962474	870637	15.467	8.135 #
12) L3 AR-1232-2	4.582	3.986	12225100	453163	172.062	4.374 #
13) L3 AR-1232-3	4.901	4.205	9650356	5957423	84.458	107.733 #
14) L3 AR-1232-4	5.053	4.291	8467517	7064890	146.314	138.199
15) L3 AR-1232-5	5.148	4.478	5003605	8849313	112.432	159.771 #
16) L4 AR-1242-1	4.863	3.986	9237799	453163	74.893	3.815 #
17) L4 AR-1242-2	4.901	3.986f	9650356	453163	49.104	2.555 #
18) L4 AR-1242-3	4.974	4.205	23906653	5957423	178.225	60.653 #
19) L4 AR-1242-4	5.053	4.291	8467517	7064890	81.847	71.326
20) L4 AR-1242-5	5.842	4.826	4566179	9949004	43.401	84.439 #
21) L5 AR-1248-1	4.863	3.986	9237799	453163	101.656	5.011 #
22) L5 AR-1248-2	5.148	4.235	5003605	5103811	33.612	36.519
23) L5 AR-1248-3	5.352	4.291	766075	7064890	4.485	50.520 #
24) L5 AR-1248-4	5.800	4.478	4728616	8849313	29.987	52.818 #
25) L5 AR-1248-5	5.842	4.869	4566179	9939473	25.641	64.334 #
26) L6 AR-1254-1	5.800	4.826	4728616	9949004	24.805	40.730 #
27) L6 AR-1254-2	6.004	4.987	14298420	6773793	50.942	31.291 #
28) L6 AR-1254-3	6.399	5.404	14790715	10320801	55.180	30.345 #
29) L6 AR-1254-4	6.709	5.651	3729711	6918092	23.152	35.254 #
30) L6 AR-1254-5	7.164	6.093	8979081	20213417	46.765	65.634 #
31) L7 AR-1260-1	6.577	5.524	1237653	21663391	5.076	83.150 #
32) L7 AR-1260-2	6.855	5.749	6343597	20906258	24.503	68.184 #
33) L7 AR-1260-3	7.249	5.903	2050801	2749400	10.321	9.379
34) L7 AR-1260-4	7.472	6.409	5022597	3848544	24.045	15.392 #
35) L7 AR-1260-5	7.826	6.672	4653673	5054437	13.596	9.259 #
36) L8 AR-1262-1	7.249	6.136	2050801	3157055	7.925	9.525
37) L8 AR-1262-2	7.826	6.672	4653673	5054437	13.418	9.082 #
38) L8 AR-1262-3	8.133	6.978	1962937	4644120	8.606	19.458 #
39) L8 AR-1262-4	8.219	7.043	1517892	10299845	8.409	24.138 #
40) L8 AR-1262-5	8.835	7.581	1118611	361889	10.920	1.848 #
41) L9 AR-1268-1	8.133	6.978	1962937	4644120	4.732	6.979 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 14:31
Operator : AJ\MA
Sample : P2590-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:24:33 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

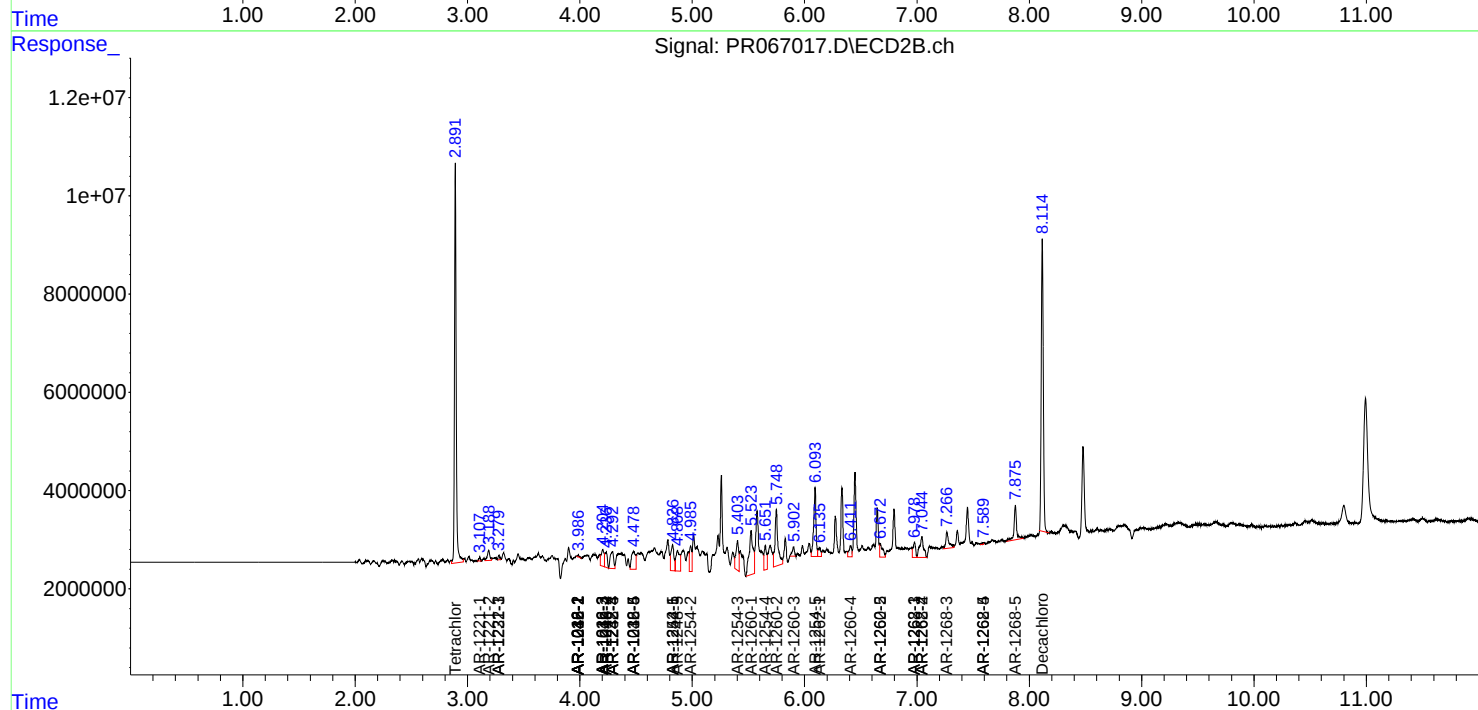
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

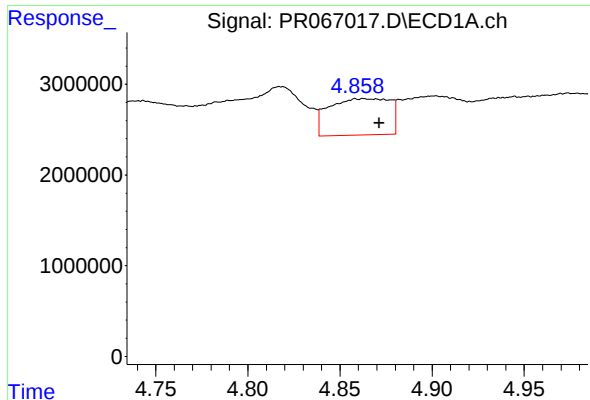
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.219	7.043	1517892	10299845	4.097	16.900 #
43)	L9 AR-1268-3	8.440	7.267	3972003	6602017	12.209	12.343
44)	L9 AR-1268-4	8.835	7.581	1118611	361889	9.850	1.642 #
45)	L9 AR-1268-5	9.219	7.875	5746099	11371091	6.822	7.623

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

Instrument :
ECD_R
ClientSampleId :

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

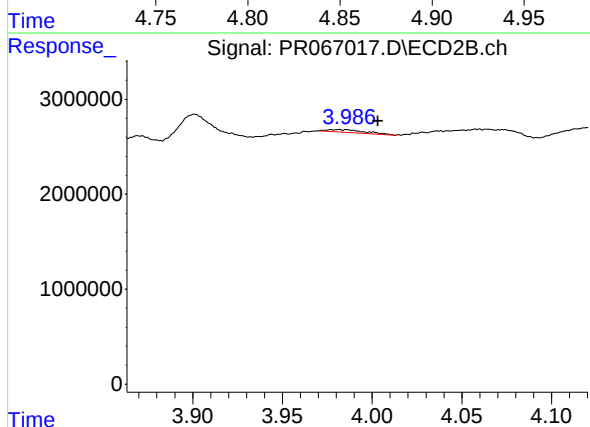




#3 AR-1016-1

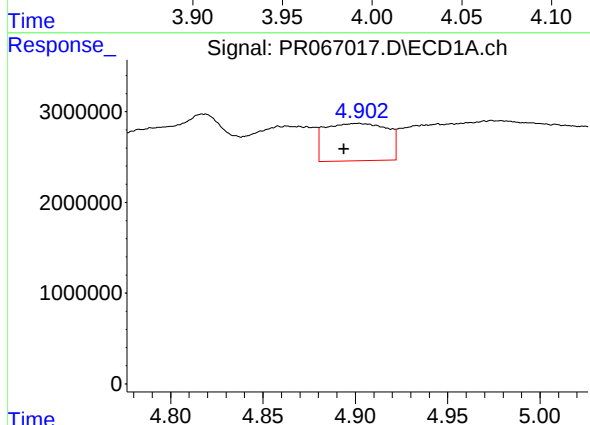
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 9237799
Conc: 57.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



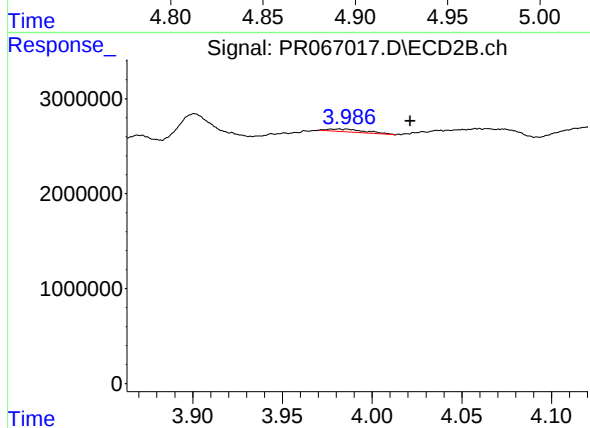
#3 AR-1016-1

R.T.: 3.986 min
Delta R.T.: -0.018 min
Response: 453163
Conc: 3.02 ng/ml



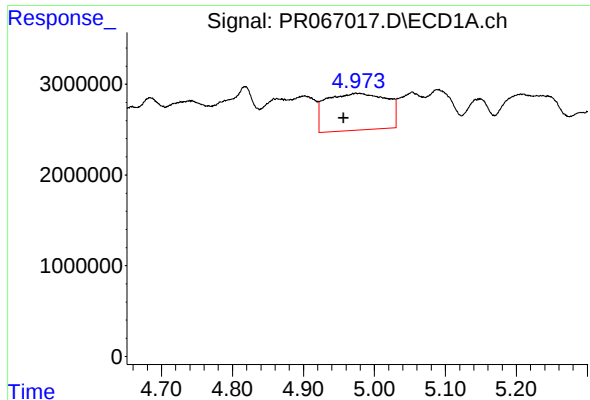
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 9650356
Conc: 37.59 ng/ml



#4 AR-1016-2

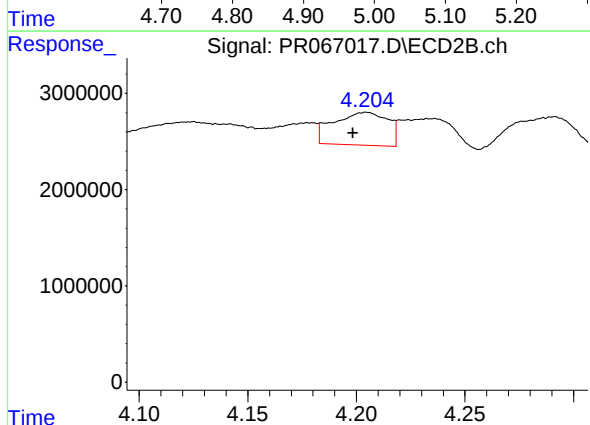
R.T.: 3.986 min
Delta R.T.: -0.035 min
Response: 453163
Conc: 2.05 ng/ml



#5 AR-1016-3

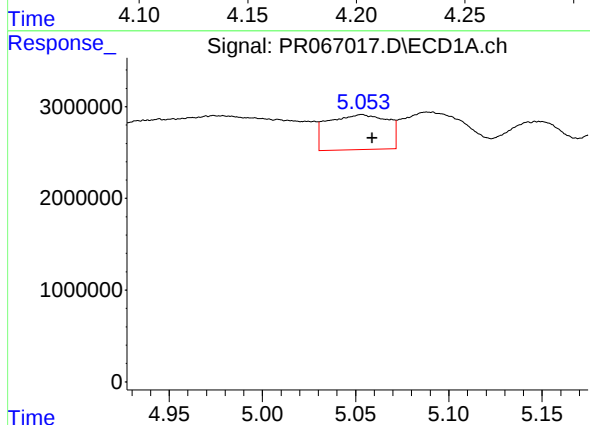
R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 23906653
Conc: 138.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



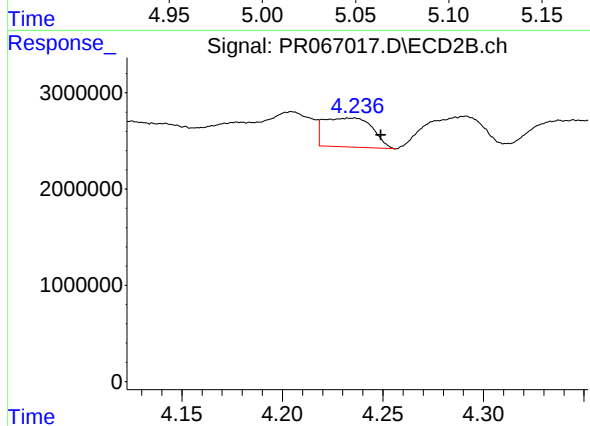
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 5957423
Conc: 48.35 ng/ml



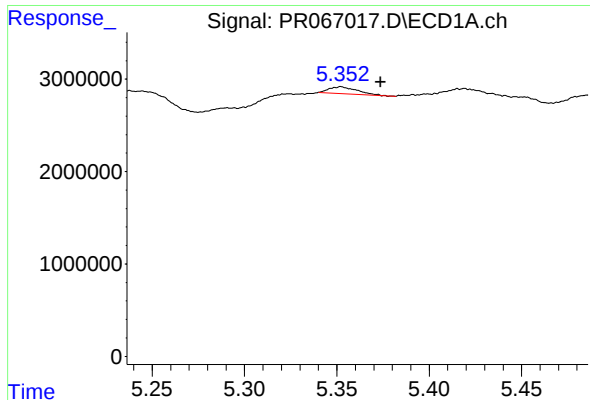
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 8467517
Conc: 63.84 ng/ml



#6 AR-1016-4

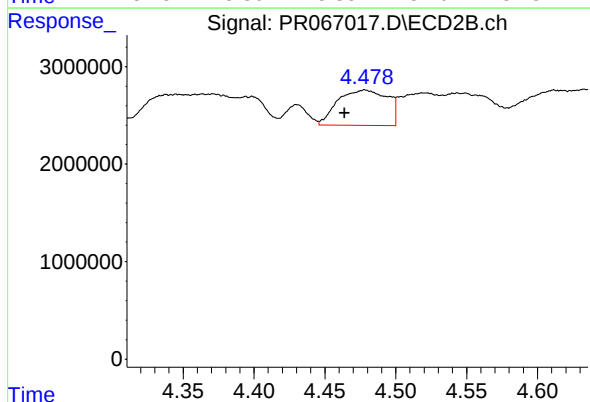
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 5103811
Conc: 48.87 ng/ml



#7 AR-1016-5

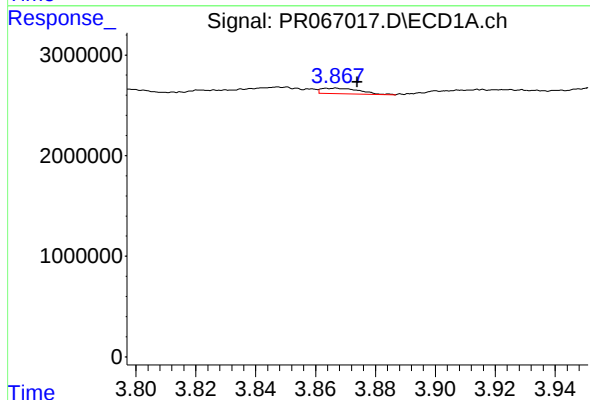
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 766075
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



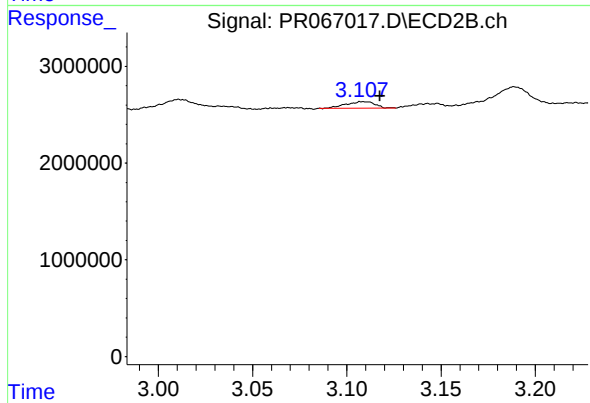
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8849313
Conc: 66.81 ng/ml



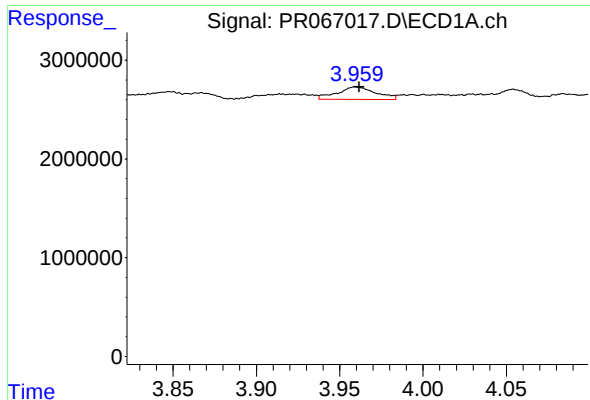
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.007 min
Response: 488278
Conc: 7.48 ng/ml



#8 AR-1221-1

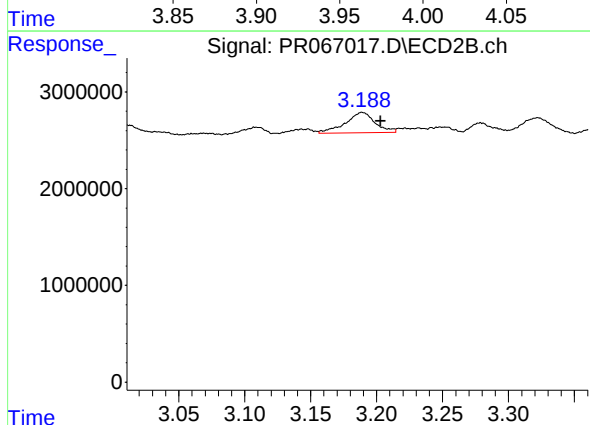
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 698493
Conc: 12.58 ng/ml



#9 AR-1221-2

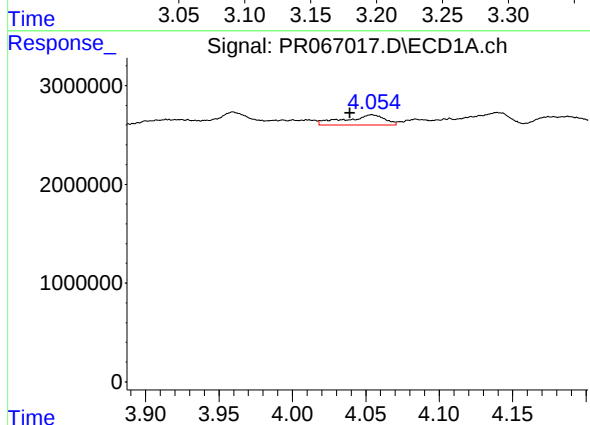
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2056752
Conc: 44.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



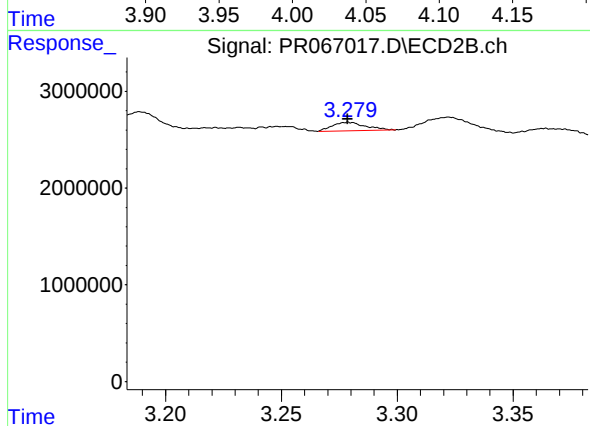
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 3307951
Conc: 82.64 ng/ml



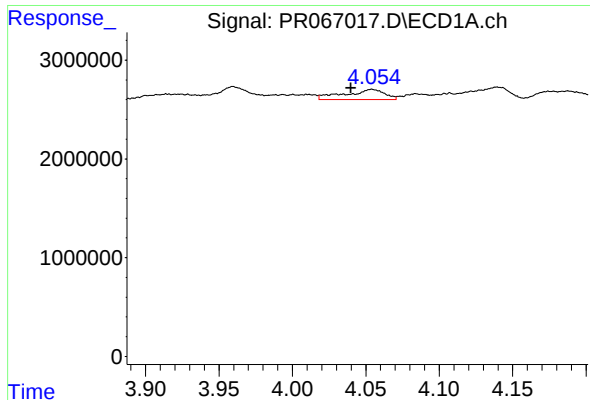
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 1962474
Conc: 13.01 ng/ml



#10 AR-1221-3

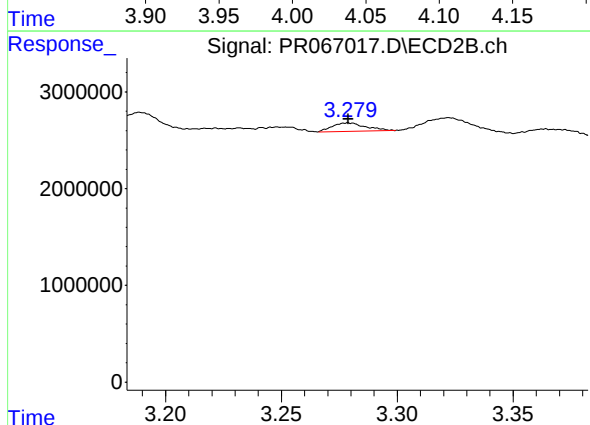
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 870637
Conc: 6.90 ng/ml



#11 AR-1232-1

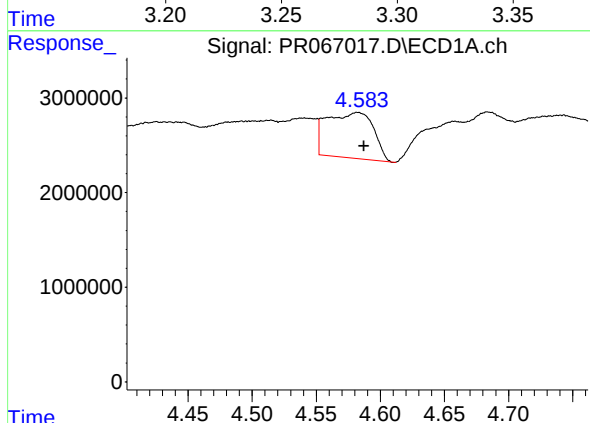
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 1962474
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



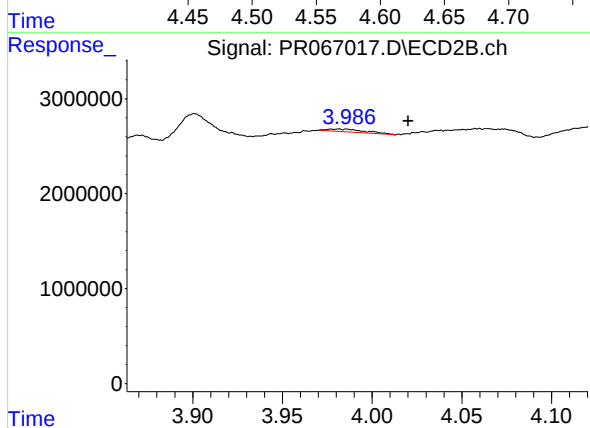
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 870637
Conc: 8.14 ng/ml



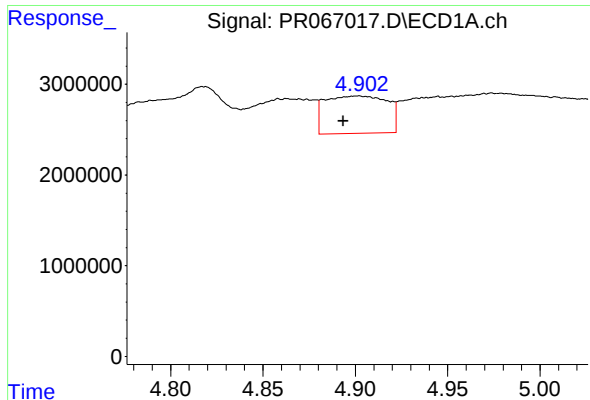
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 12225100
Conc: 172.06 ng/ml



#12 AR-1232-2

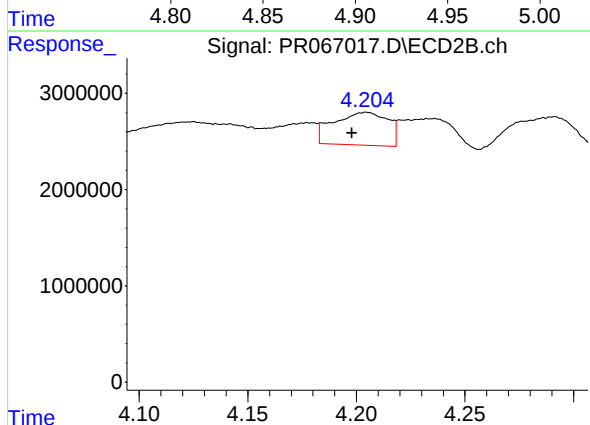
R.T.: 3.986 min
Delta R.T.: -0.034 min
Response: 453163
Conc: 4.37 ng/ml



#13 AR-1232-3

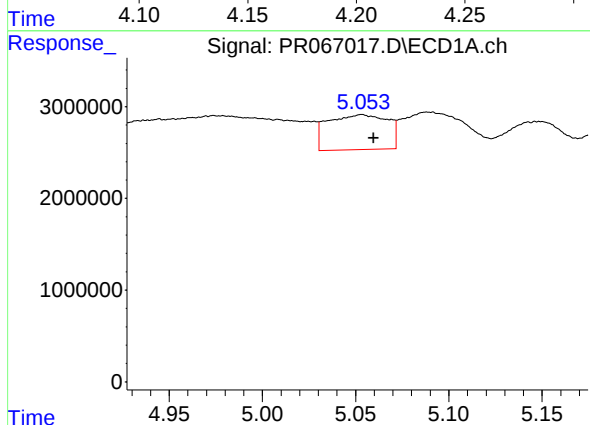
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 9650356
Conc: 84.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



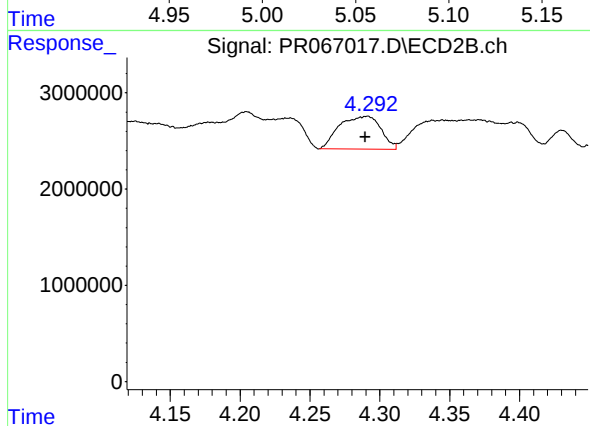
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 5957423
Conc: 107.73 ng/ml



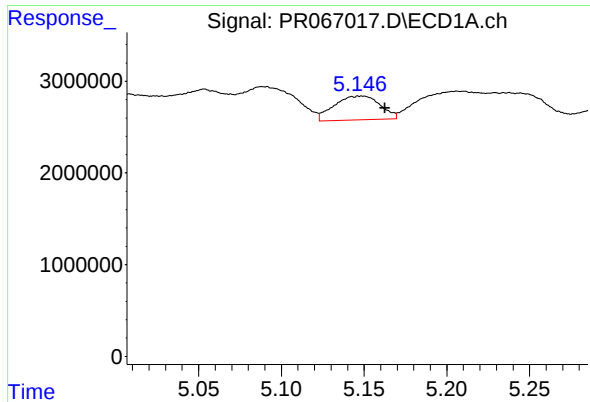
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 8467517
Conc: 146.31 ng/ml



#14 AR-1232-4

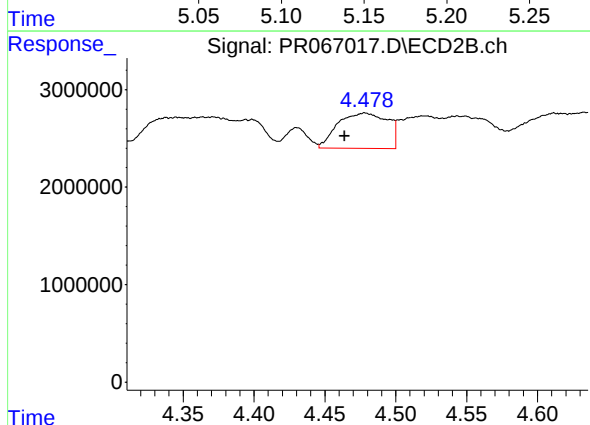
R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 7064890
Conc: 138.20 ng/ml



#15 AR-1232-5

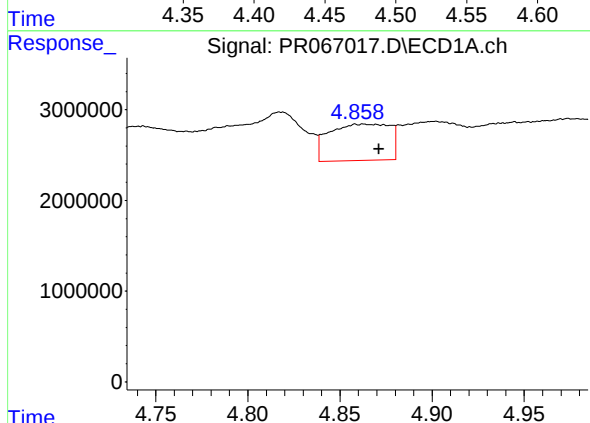
R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 5003605
Conc: 112.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



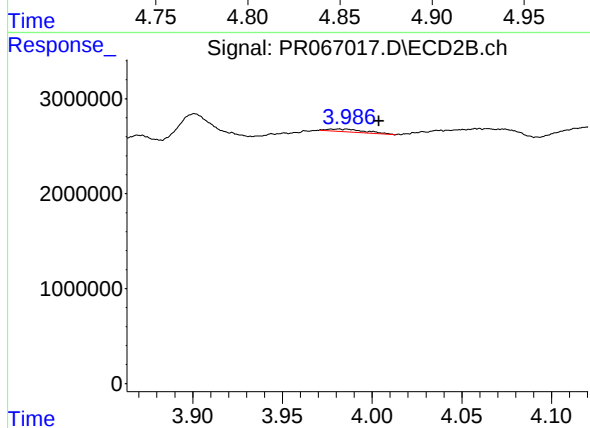
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8849313
Conc: 159.77 ng/ml



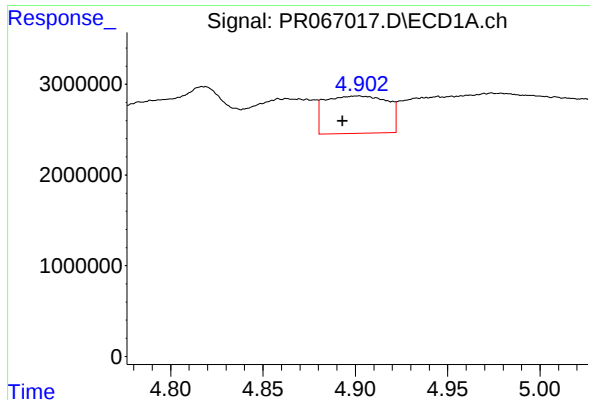
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 9237799
Conc: 74.89 ng/ml



#16 AR-1242-1

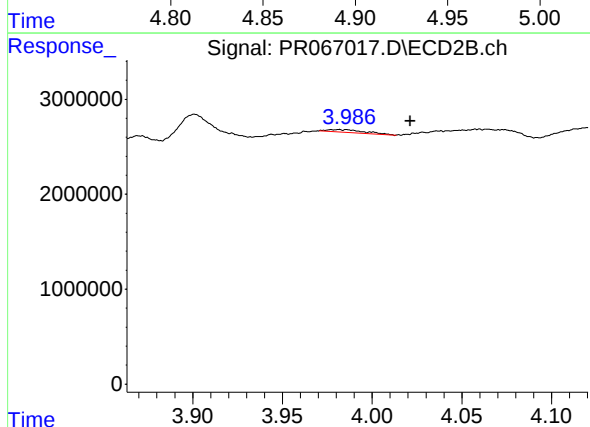
R.T.: 3.986 min
Delta R.T.: -0.018 min
Response: 453163
Conc: 3.81 ng/ml



#17 AR-1242-2

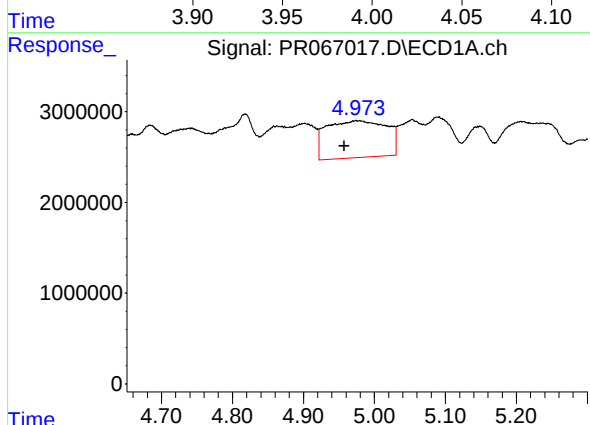
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 9650356
Conc: 49.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



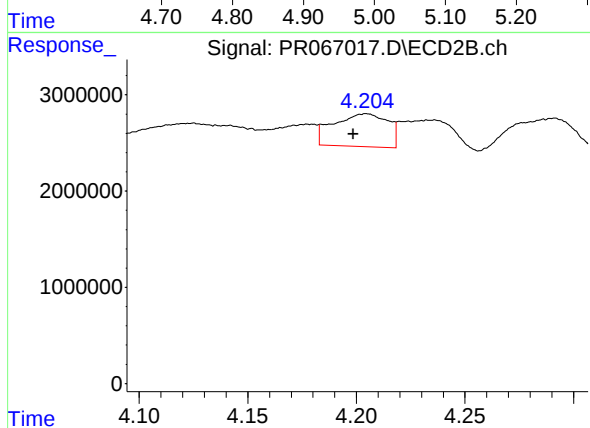
#17 AR-1242-2

R.T.: 3.986 min
Delta R.T.: -0.036 min
Response: 453163
Conc: 2.55 ng/ml



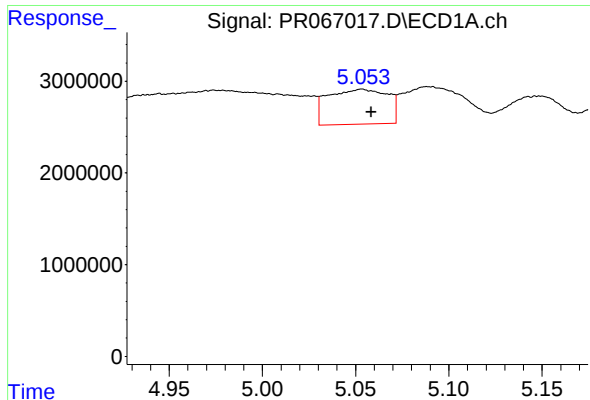
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 23906653
Conc: 178.22 ng/ml



#18 AR-1242-3

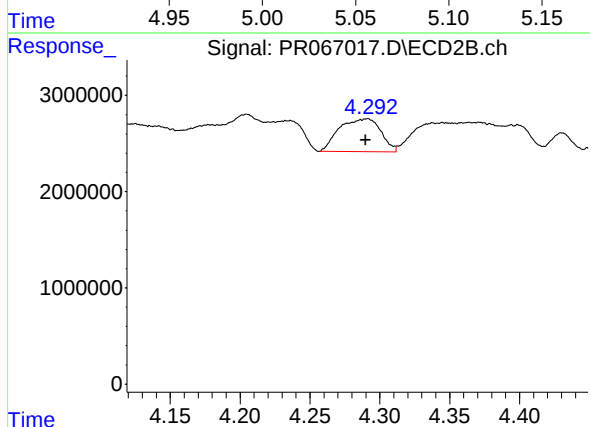
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 5957423
Conc: 60.65 ng/ml



#19 AR-1242-4

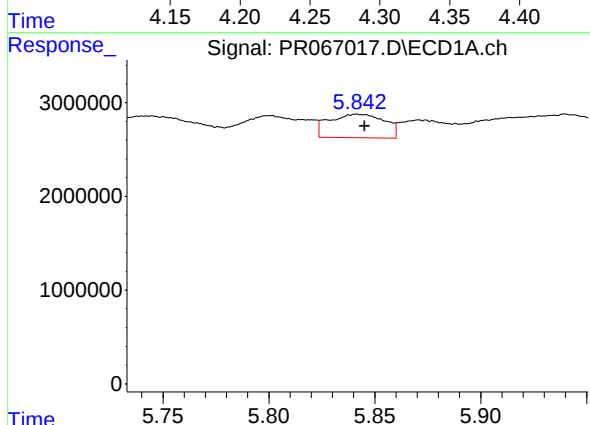
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 8467517
Conc: 81.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



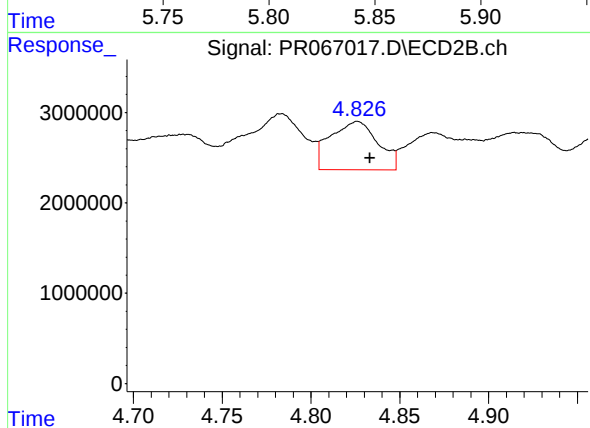
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 7064890
Conc: 71.33 ng/ml



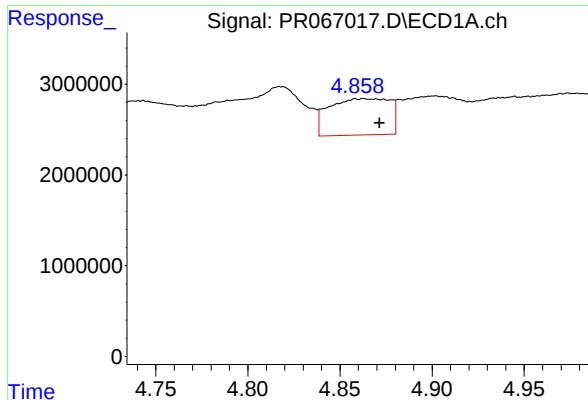
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 4566179
Conc: 43.40 ng/ml



#20 AR-1242-5

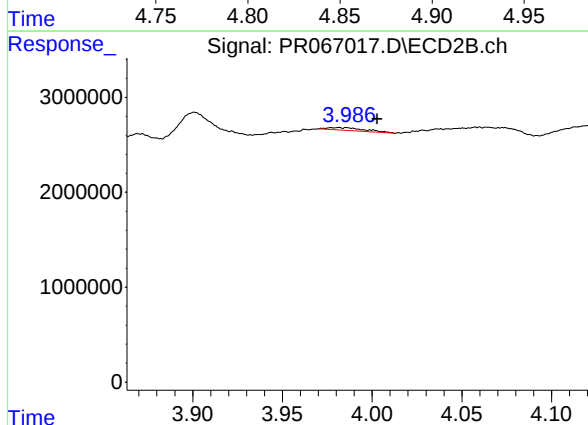
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 9949004
Conc: 84.44 ng/ml



#21 AR-1248-1

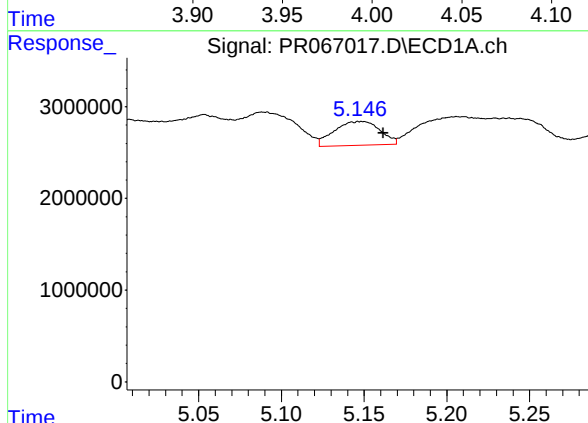
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 9237799
Conc: 101.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



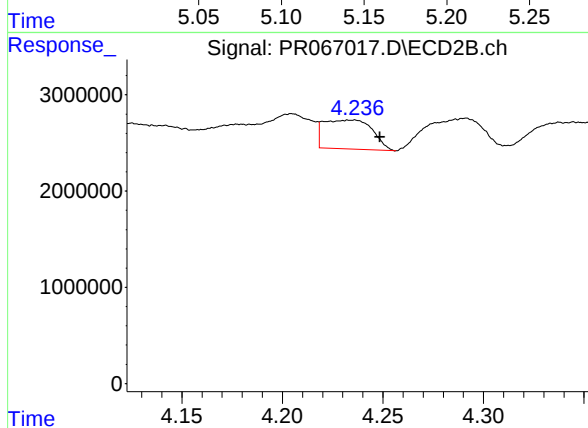
#21 AR-1248-1

R.T.: 3.986 min
Delta R.T.: -0.017 min
Response: 453163
Conc: 5.01 ng/ml



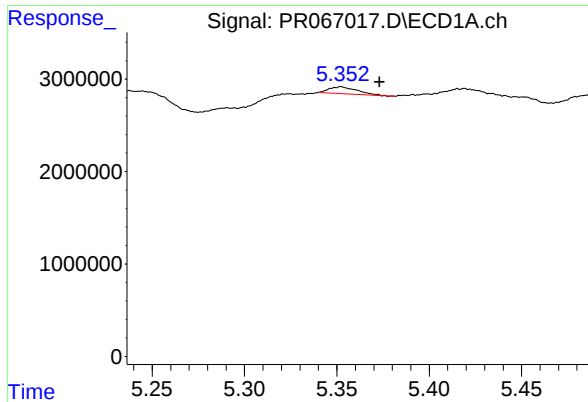
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 5003605
Conc: 33.61 ng/ml



#22 AR-1248-2

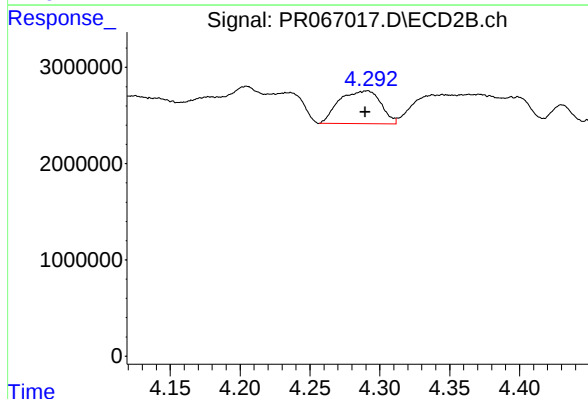
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 5103811
Conc: 36.52 ng/ml



#23 AR-1248-3

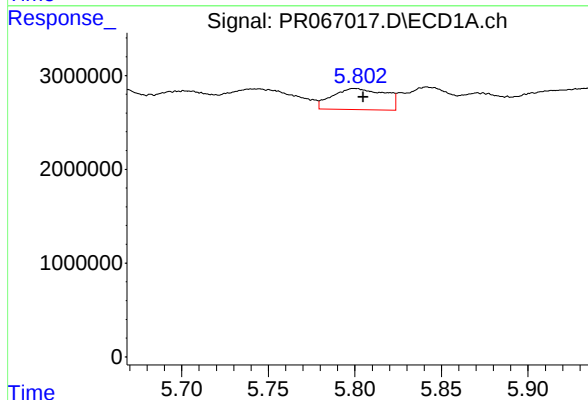
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 766075
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



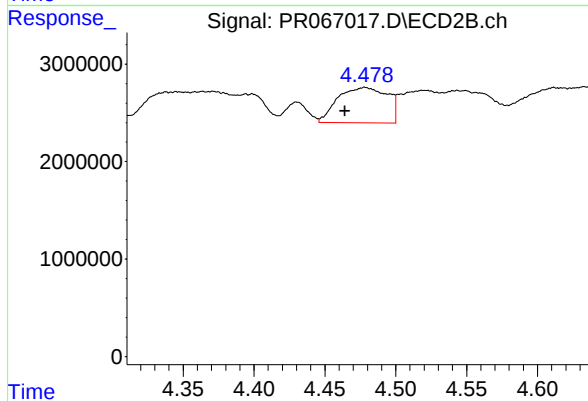
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 7064890
Conc: 50.52 ng/ml



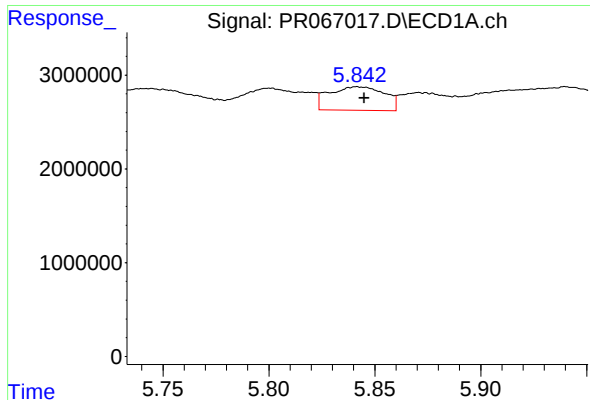
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 4728616
Conc: 29.99 ng/ml



#24 AR-1248-4

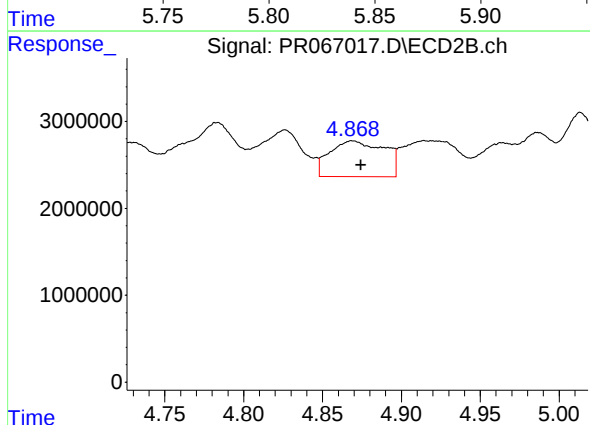
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8849313
Conc: 52.82 ng/ml



#25 AR-1248-5

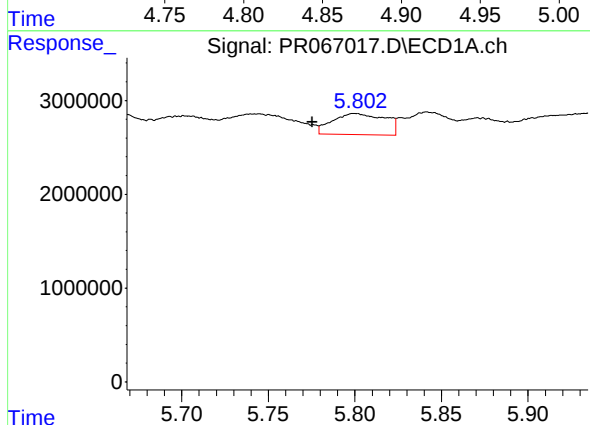
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 4566179
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



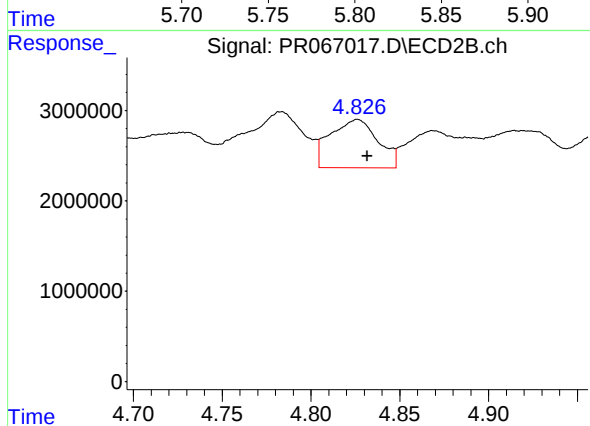
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 9939473
Conc: 64.33 ng/ml



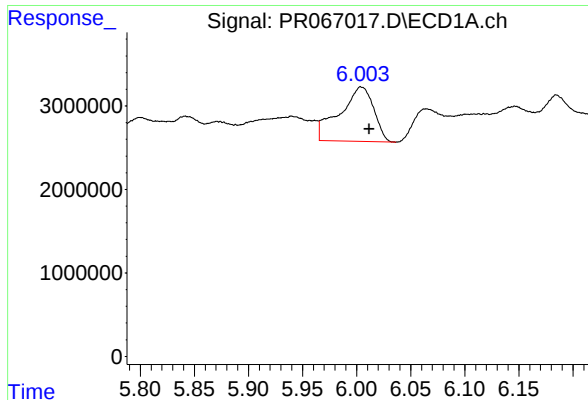
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.025 min
Response: 4728616
Conc: 24.81 ng/ml



#26 AR-1254-1

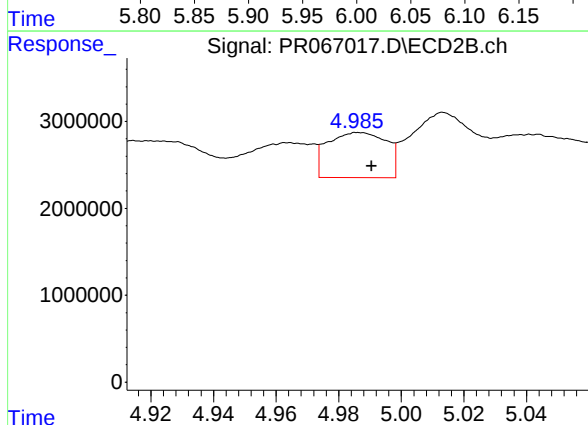
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 9949004
Conc: 40.73 ng/ml



#27 AR-1254-2

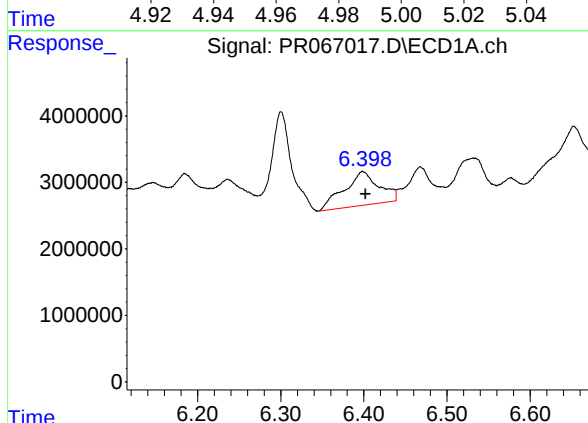
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 14298420
Conc: 50.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



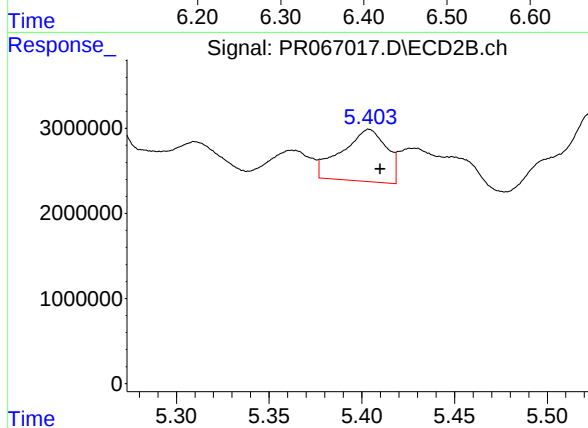
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 6773793
Conc: 31.29 ng/ml



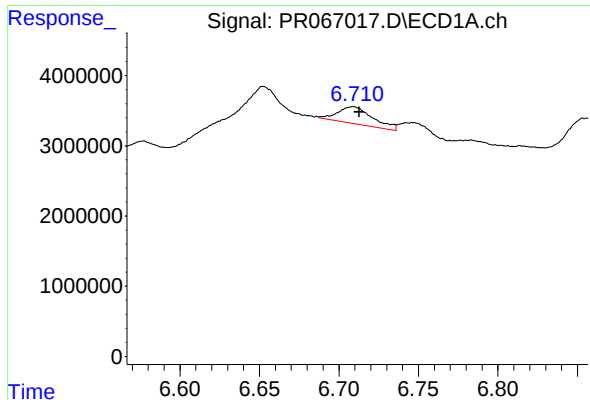
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 14790715
Conc: 55.18 ng/ml



#28 AR-1254-3

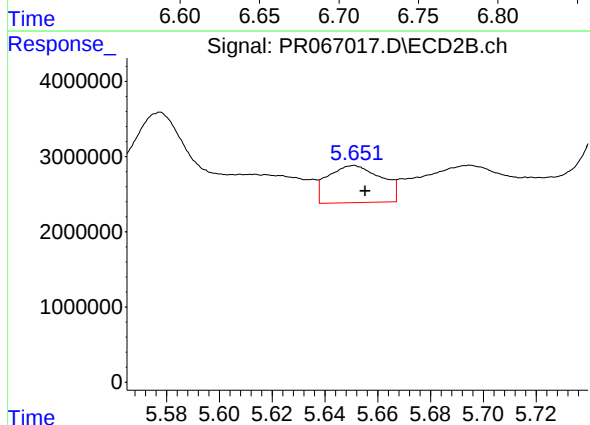
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 10320801
Conc: 30.35 ng/ml



#29 AR-1254-4

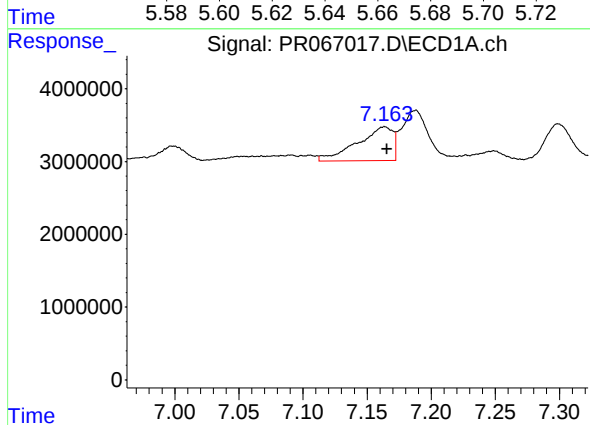
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 3729711
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



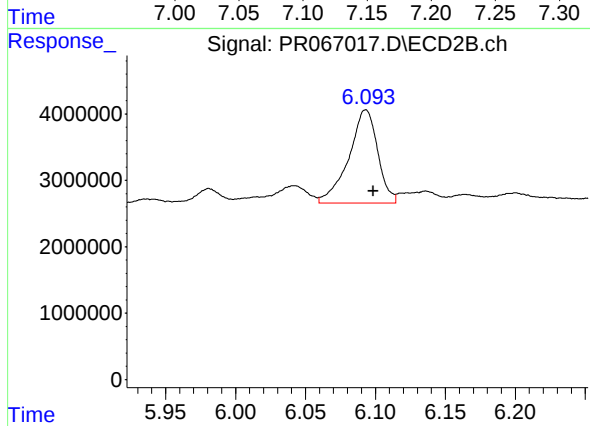
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 6918092
Conc: 35.25 ng/ml



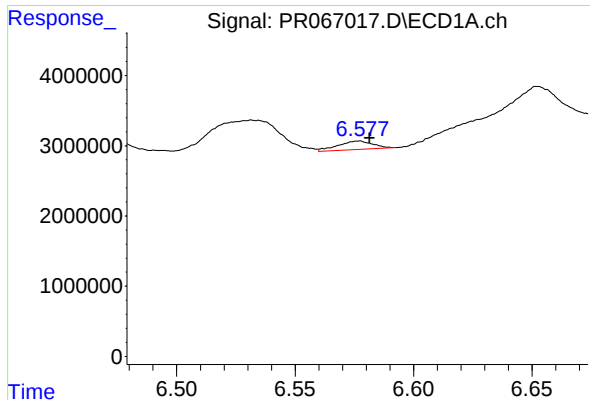
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 8979081
Conc: 46.76 ng/ml



#30 AR-1254-5

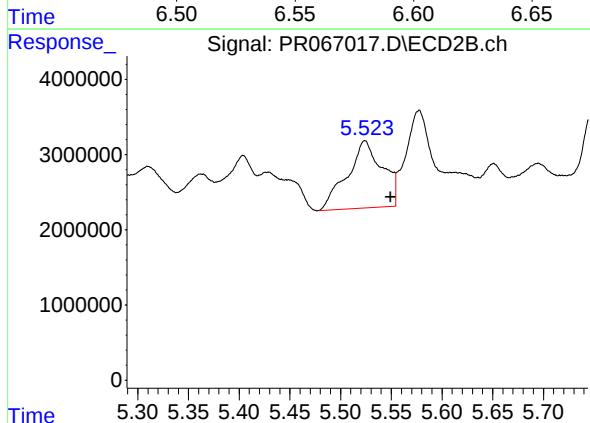
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 20213417
Conc: 65.63 ng/ml



#31 AR-1260-1

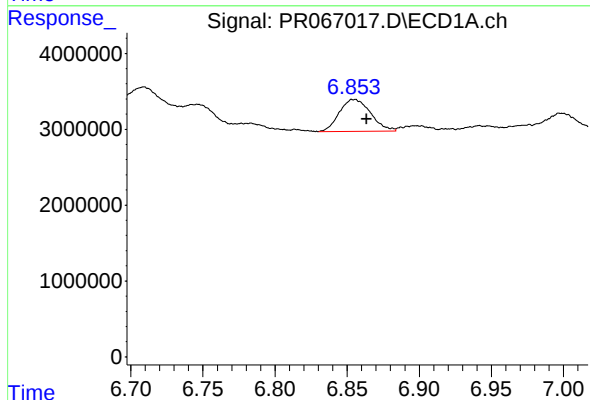
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 1237653
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



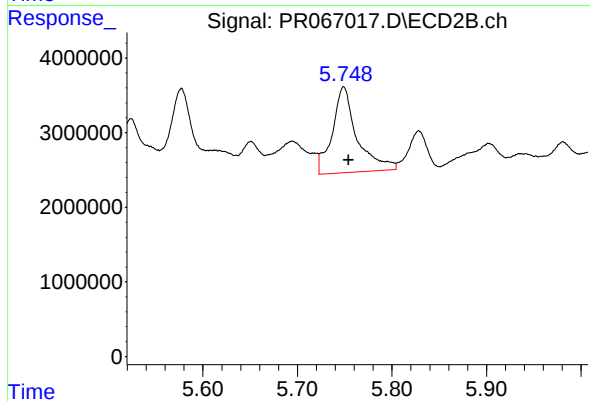
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 21663391
Conc: 83.15 ng/ml



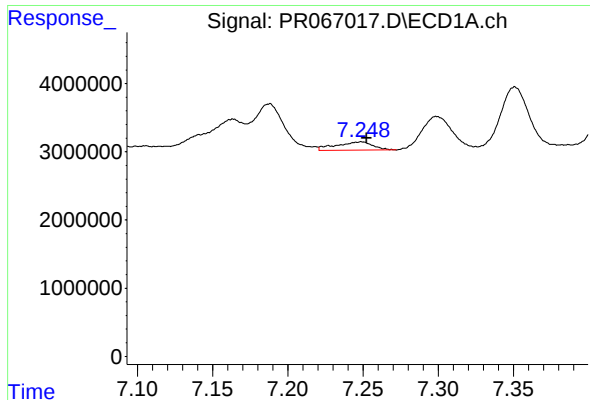
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 6343597
Conc: 24.50 ng/ml



#32 AR-1260-2

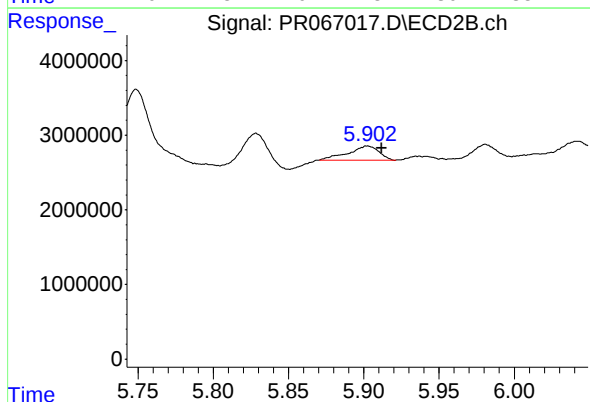
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 20906258
Conc: 68.18 ng/ml



#33 AR-1260-3

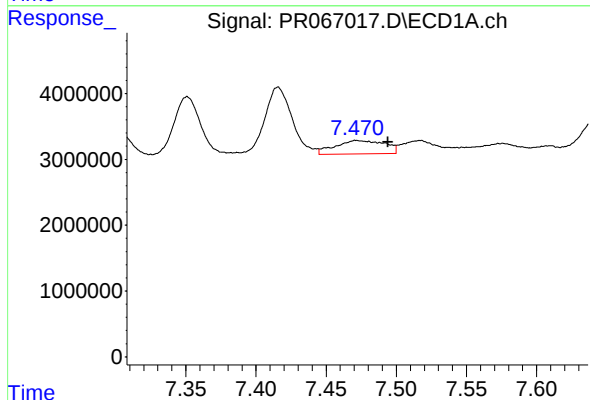
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 2050801
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



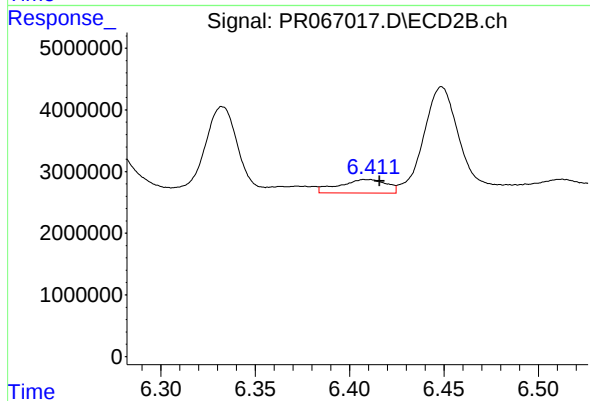
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 2749400
Conc: 9.38 ng/ml



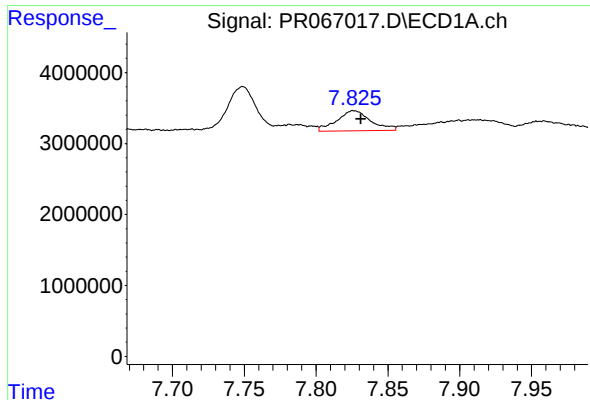
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 5022597
Conc: 24.04 ng/ml



#34 AR-1260-4

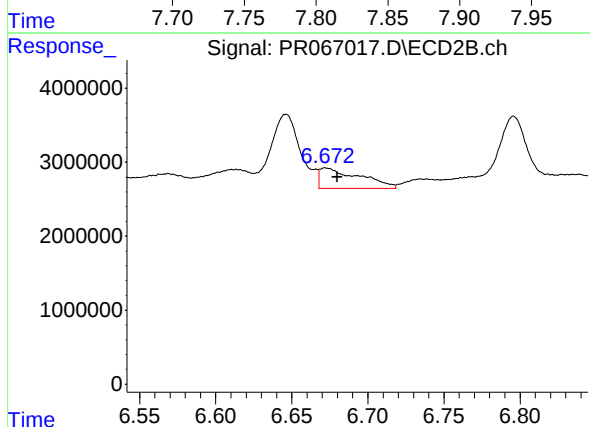
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 3848544
Conc: 15.39 ng/ml



#35 AR-1260-5

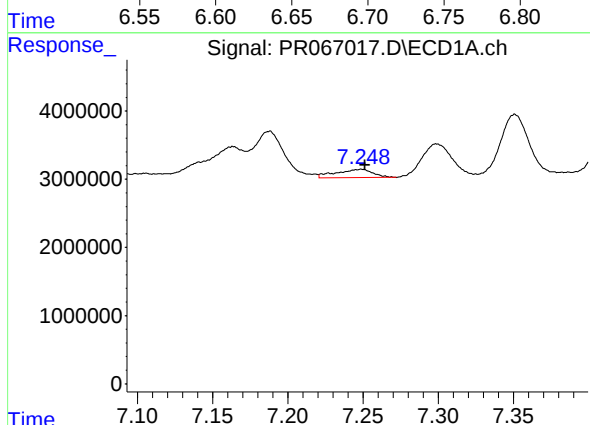
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 4653673
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



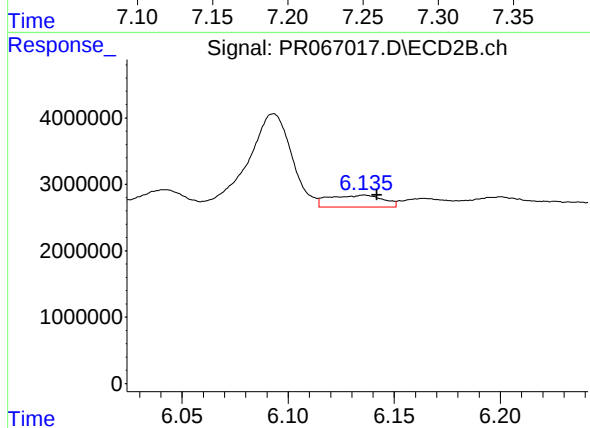
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 5054437
Conc: 9.26 ng/ml



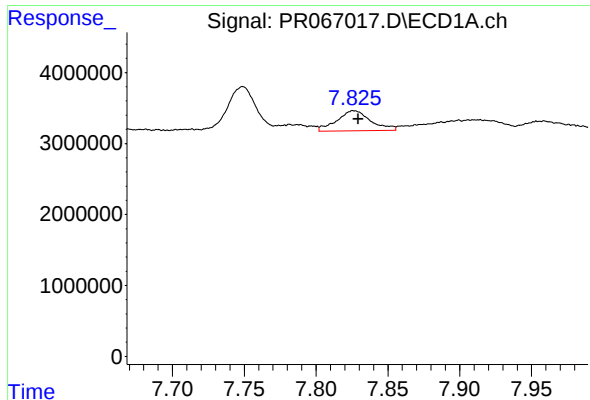
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 2050801
Conc: 7.92 ng/ml



#36 AR-1262-1

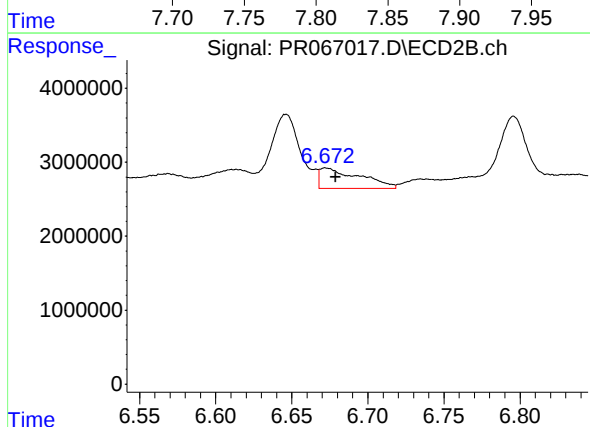
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 3157055
Conc: 9.52 ng/ml



#37 AR-1262-2

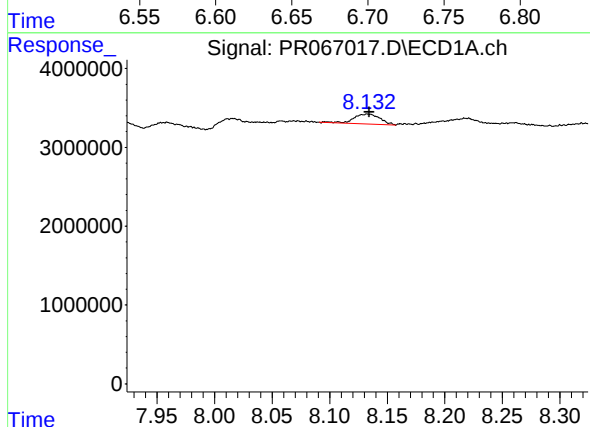
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 4653673
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



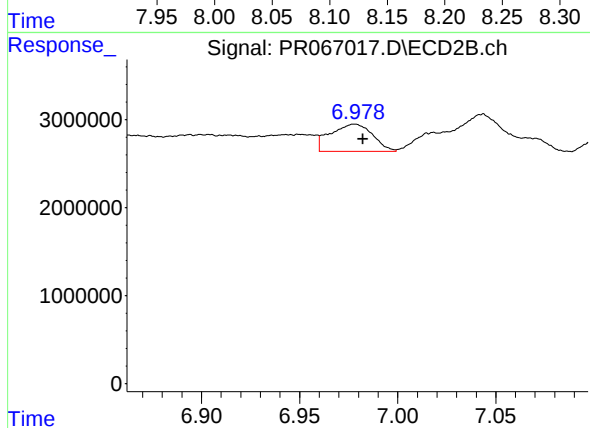
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 5054437
Conc: 9.08 ng/ml



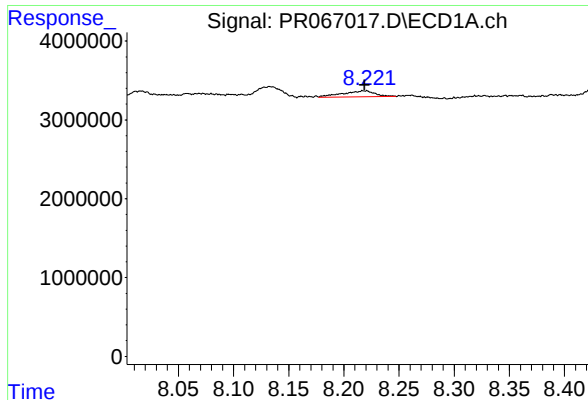
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 1962937
Conc: 8.61 ng/ml



#38 AR-1262-3

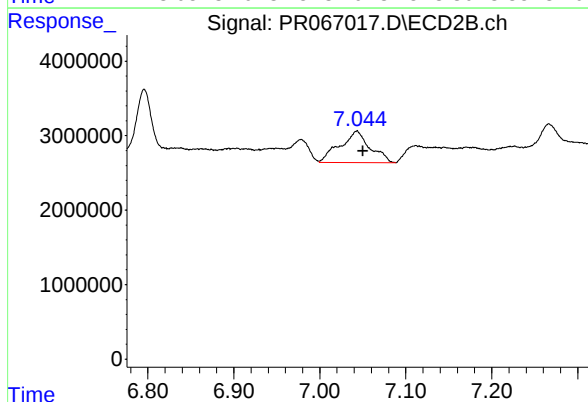
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 4644120
Conc: 19.46 ng/ml



#39 AR-1262-4

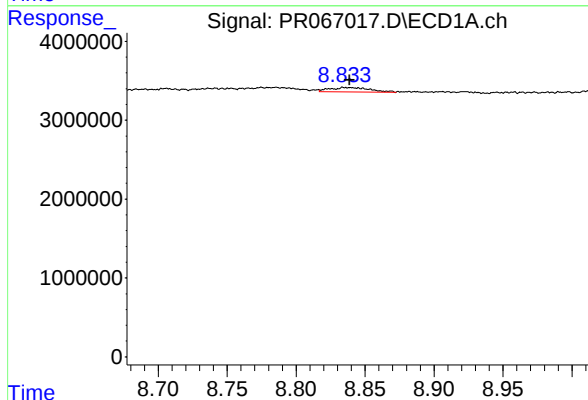
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 1517892
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



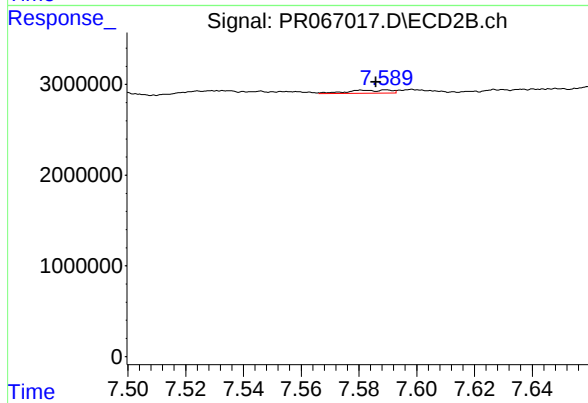
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 10299845
Conc: 24.14 ng/ml



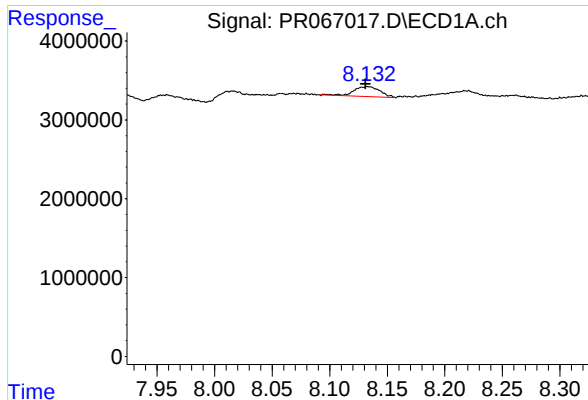
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 1118611
Conc: 10.92 ng/ml



#40 AR-1262-5

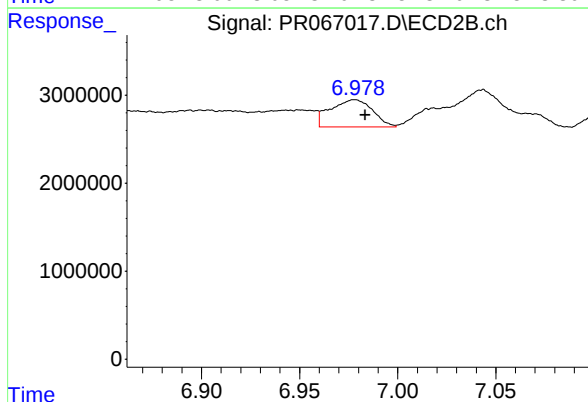
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 361889
Conc: 1.85 ng/ml



#41 AR-1268-1

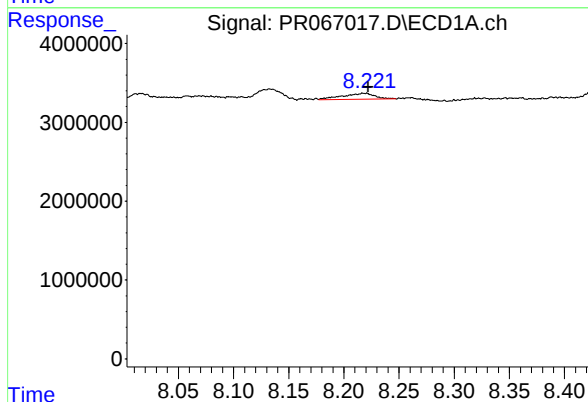
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 1962937
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



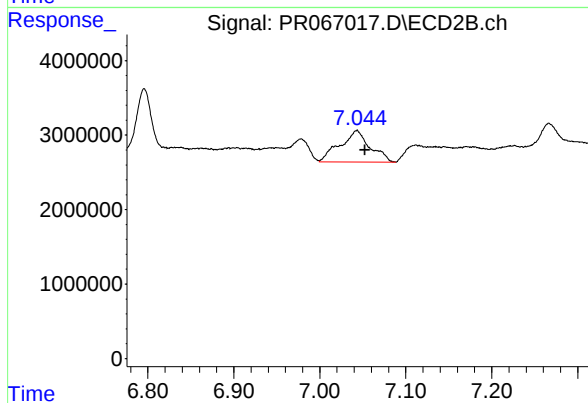
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 4644120
Conc: 6.98 ng/ml



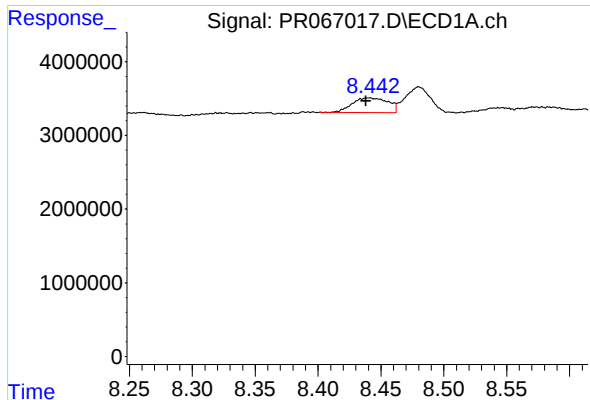
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1517892
Conc: 4.10 ng/ml



#42 AR-1268-2

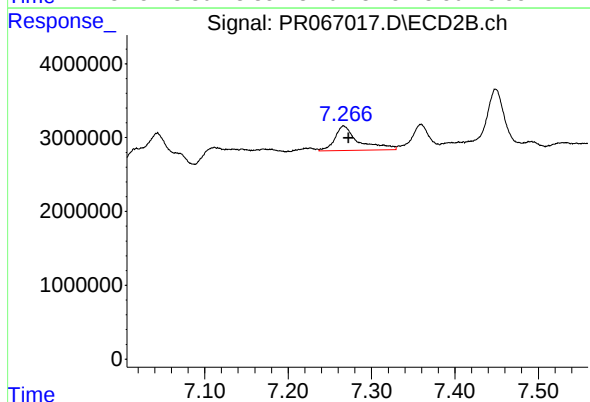
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 10299845
Conc: 16.90 ng/ml



#43 AR-1268-3

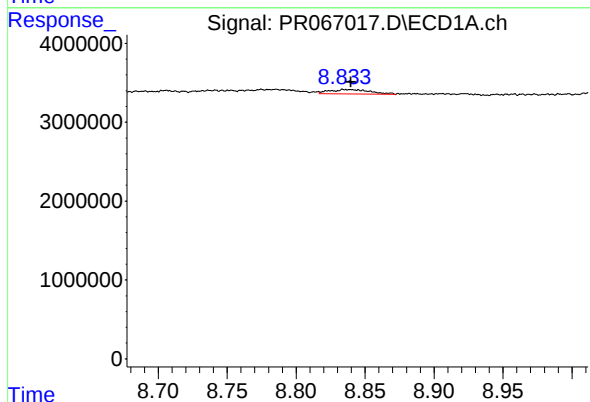
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 3972003
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



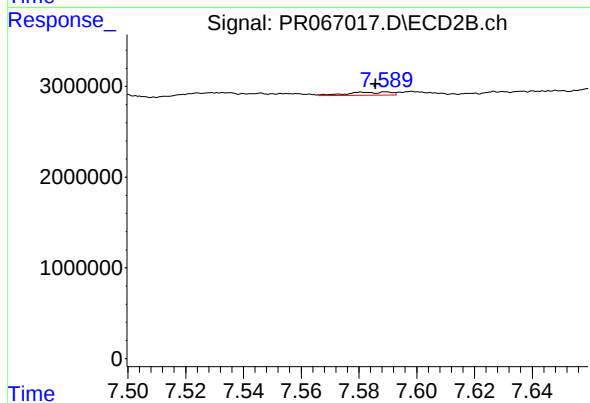
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 6602017
Conc: 12.34 ng/ml



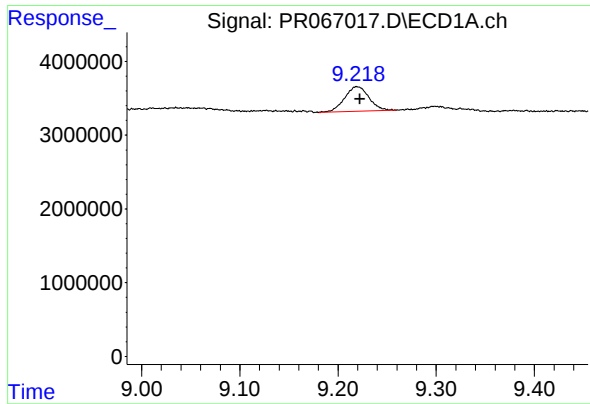
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 1118611
Conc: 9.85 ng/ml



#44 AR-1268-4

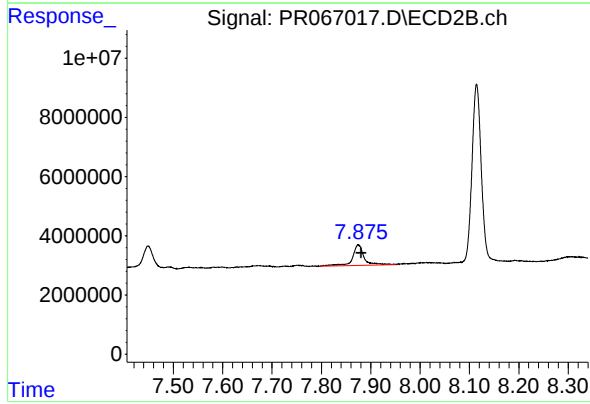
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 361889
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 5746099
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 11371091
Conc: 7.62 ng/ml