

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 13:18
 Operator : AJ\MA
 Sample : P2590-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:22:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.651	2.891	109.0E6	88184250	17.765	18.940
2) SA Decachlor...	9.528	8.115	52672527	81760833	40.565	36.722
Target Compounds						
3) L1 AR-1016-1	4.863	3.977	10187360	422455	63.514	2.814 #
4) L1 AR-1016-2	4.906	3.977f	8913269	422455	34.716	1.906 #
5) L1 AR-1016-3	4.971	4.203	17329435	12915296	100.673	104.828
6) L1 AR-1016-4	5.056	4.235	8246855	2774980	62.176	26.570 #
7) L1 AR-1016-5	5.353	4.479	1698357	11389435	12.584	85.993 #
8) L2 AR-1221-1	3.907	3.109	441959	2542758	6.773	45.788 #
9) L2 AR-1221-2	3.961	3.188	2737699	3111883	58.655	77.742 #
10) L2 AR-1221-3	4.056	3.278	2220454	1129935	14.718	8.954 #
11) L3 AR-1232-1	4.056	3.278	2220454	1129935	17.500	10.558 #
12) L3 AR-1232-2	4.582	3.977f	9643967	422455	135.734	4.078 #
13) L3 AR-1232-3	4.906	4.203	8913269	12915296	78.007	233.557 #
14) L3 AR-1232-4	5.056	4.291	8246855	7503899	142.501	146.787
15) L3 AR-1232-5	5.149	4.479	5244980	11389435	117.855	205.632 #
16) L4 AR-1242-1	4.863	3.977	10187360	422455	82.591	3.556 #
17) L4 AR-1242-2	4.906	3.977f	8913269	422455	45.354	2.382 #
18) L4 AR-1242-3	4.971	4.203	17329435	12915296	129.191	131.493
19) L4 AR-1242-4	5.056	4.291	8246855	7503899	79.714	75.759
20) L4 AR-1242-5	5.844	4.826	7249181	9235166	68.903	78.381
21) L5 AR-1248-1	4.863	3.977	10187360	422455	112.105	4.672 #
22) L5 AR-1248-2	5.149	4.235	5244980	2774980	35.234	19.856 #
23) L5 AR-1248-3	5.353	4.291	1698357	7503899	9.943	53.660 #
24) L5 AR-1248-4	5.799	4.479	4845724	11389435	30.730	67.979 #
25) L5 AR-1248-5	5.844	4.868	7249181	7216173	40.707	46.707
26) L6 AR-1254-1	5.799	4.826	4845724	9235166	25.420	37.808 #
27) L6 AR-1254-2	6.004	4.987	21158989	6103962	75.385	28.197 #
28) L6 AR-1254-3	6.399	5.403	12204479	10426141	45.531	30.655 #
29) L6 AR-1254-4	6.707	5.651	-3348311	6053471	N.D.	30.848 #
30) L6 AR-1254-5	7.161	6.094	4562888	24148462	23.764	78.411 #
31) L7 AR-1260-1	6.533f	5.524	20751577	29082223	85.102	111.626 #
32) L7 AR-1260-2	6.854	5.749	6278019	32181375	24.249	104.956 #
33) L7 AR-1260-3	7.249	5.903	1830174	2913301	9.211	9.938
34) L7 AR-1260-4	7.472	6.409	5686842	3929190	27.225	15.714 #
35) L7 AR-1260-5	7.827	6.672	4485870	4413513	13.106	8.085 #
36) L8 AR-1262-1	7.249	6.137	1830174	3574397	7.072	10.784 #
37) L8 AR-1262-2	7.827	6.672	4485870	4413513	12.934	7.930 #
38) L8 AR-1262-3	8.132	6.978	1651952	4602346	7.243	19.283 #
39) L8 AR-1262-4	8.218	7.043	1223564	11517711	6.779	26.992 #
40) L8 AR-1262-5	8.840	7.582	1091204	1377972	10.653	7.035 #
41) L9 AR-1268-1	8.132	6.978	1651952	4602346	3.982	6.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 13:18
 Operator : AJ\MA
 Sample : P2590-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:22:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.043	1223564	11517711	3.302	18.898 #
43) L9	AR-1268-3	8.455	7.270	3505907	5557510	10.776	10.391
44) L9	AR-1268-4	8.840	7.582	1091204	1377972	9.608	6.252 #
45) L9	AR-1268-5	9.222	7.875	3372853	7191144	4.004	4.821

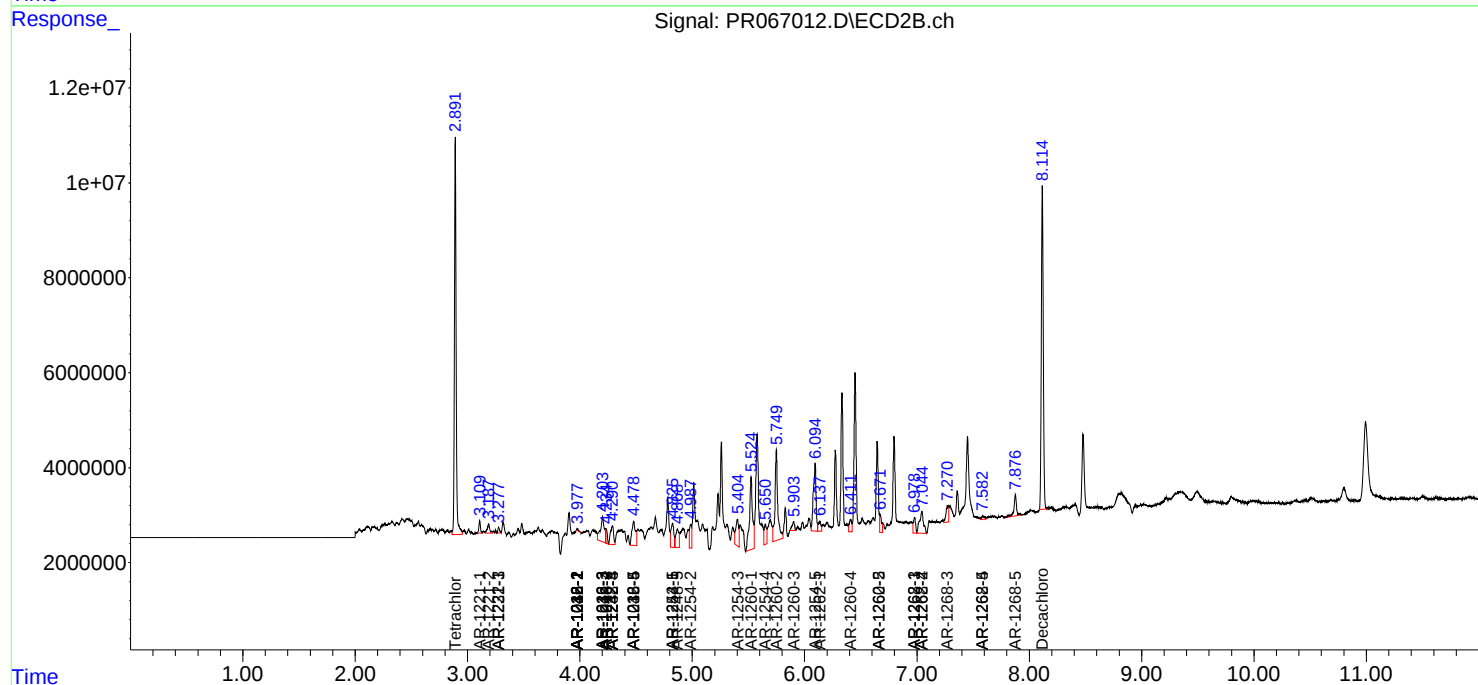
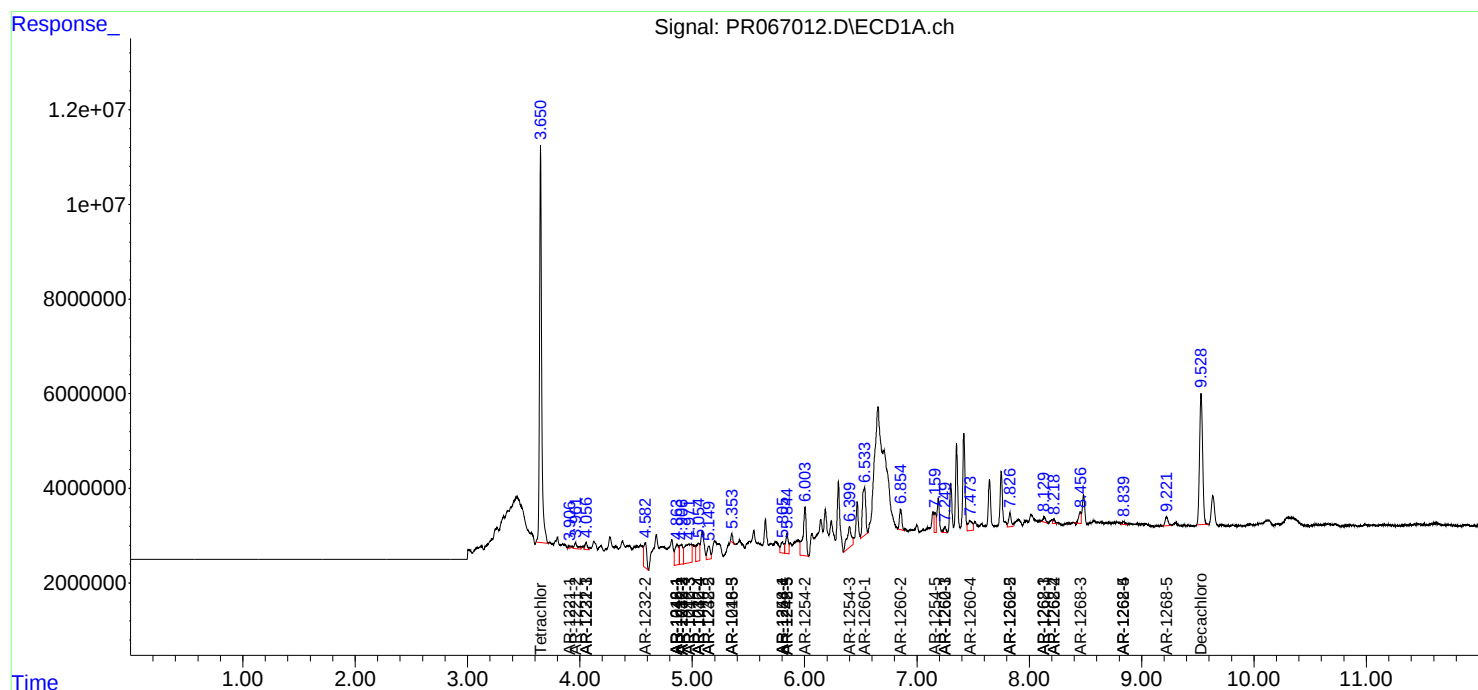
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

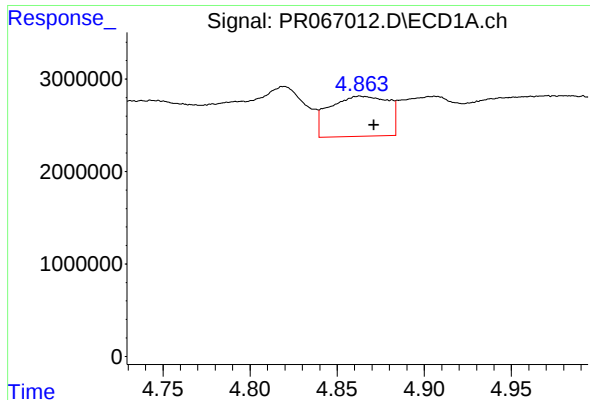
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 13:18
Operator : AJ\MA
Sample : P2590-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:22:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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

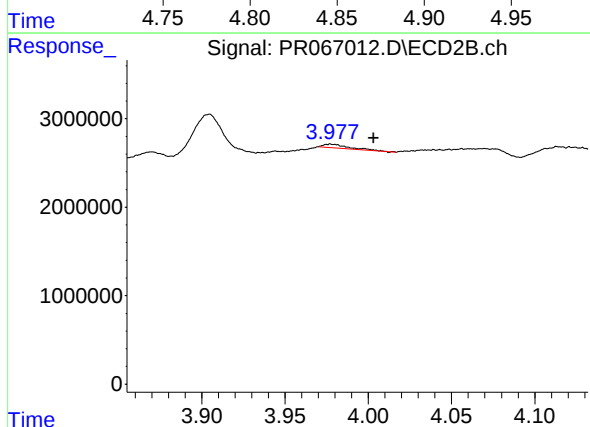




#3 AR-1016-1

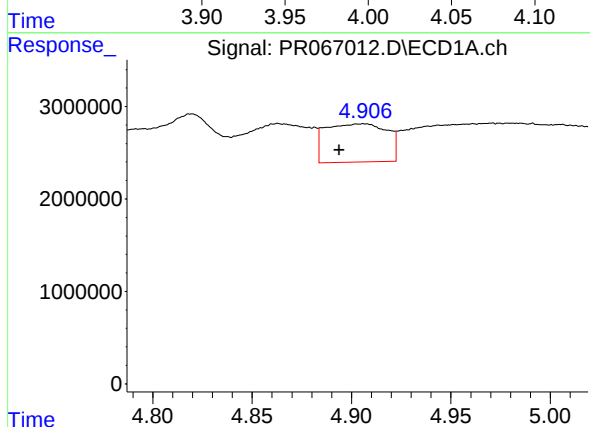
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 10187360
Conc: 63.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



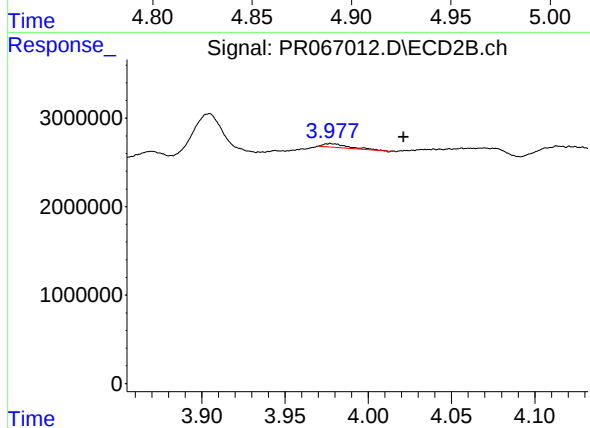
#3 AR-1016-1

R.T.: 3.977 min
Delta R.T.: -0.026 min
Response: 422455
Conc: 2.81 ng/ml



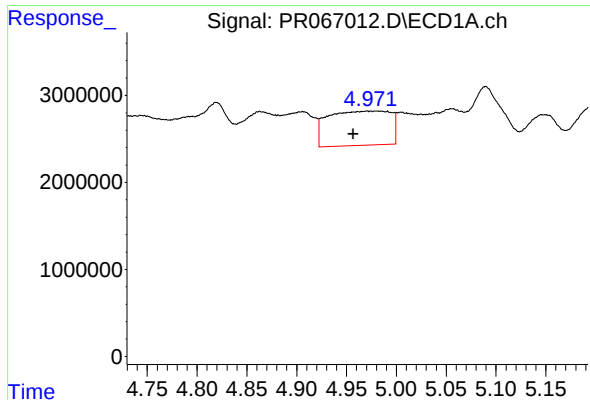
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 8913269
Conc: 34.72 ng/ml



#4 AR-1016-2

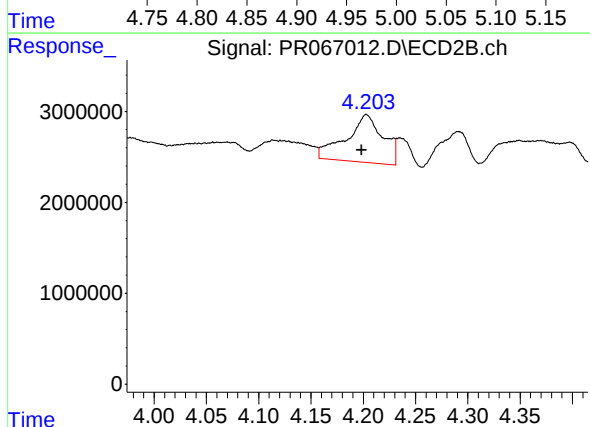
R.T.: 3.977 min
Delta R.T.: -0.044 min
Response: 422455
Conc: 1.91 ng/ml



#5 AR-1016-3

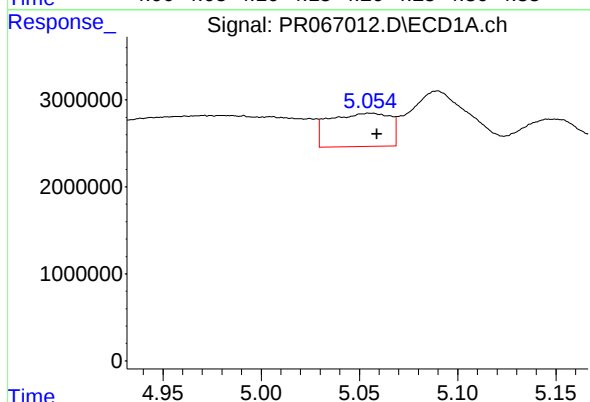
R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 17329435
Conc: 100.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



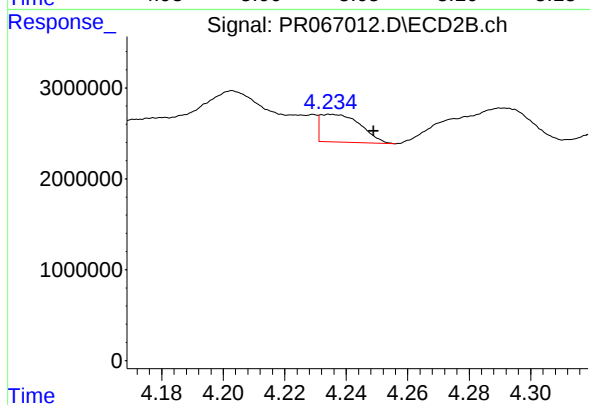
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12915296
Conc: 104.83 ng/ml



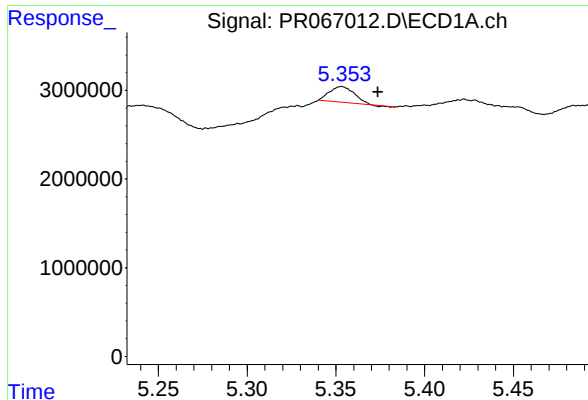
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 8246855
Conc: 62.18 ng/ml



#6 AR-1016-4

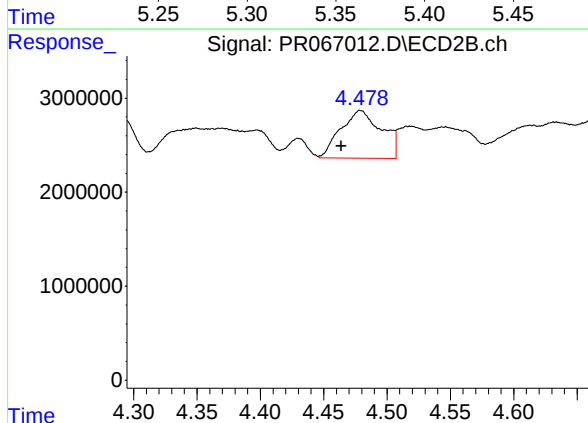
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 2774980
Conc: 26.57 ng/ml



#7 AR-1016-5

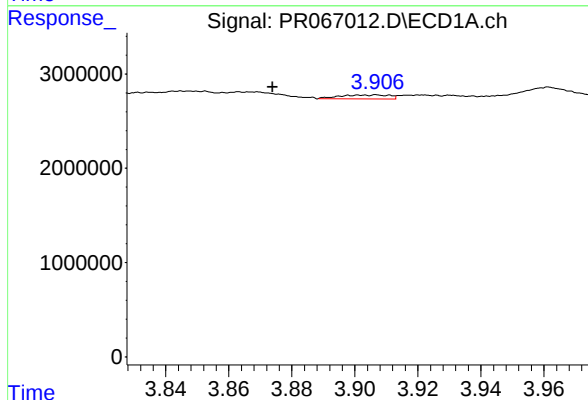
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 1698357
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



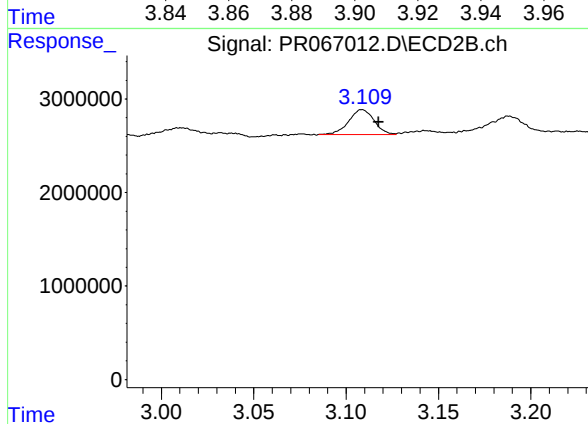
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11389435
Conc: 85.99 ng/ml



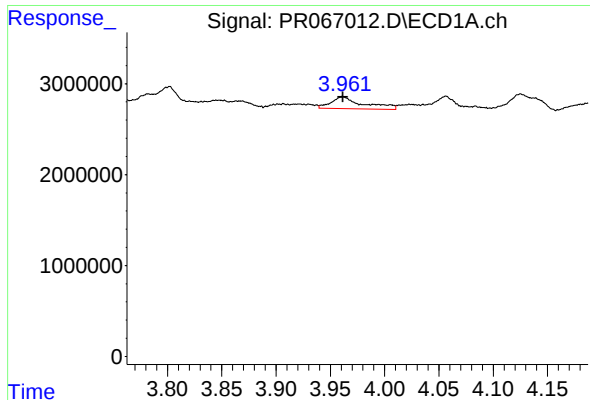
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.033 min
Response: 441959
Conc: 6.77 ng/ml



#8 AR-1221-1

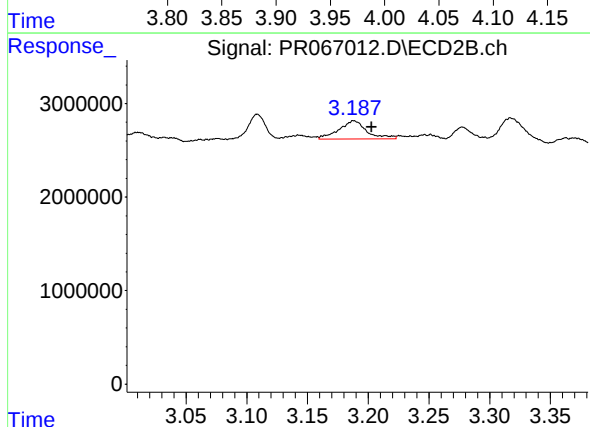
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 2542758
Conc: 45.79 ng/ml



#9 AR-1221-2

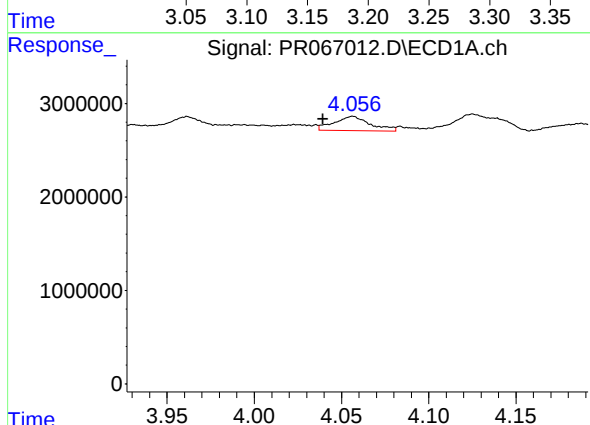
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2737699
Conc: 58.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



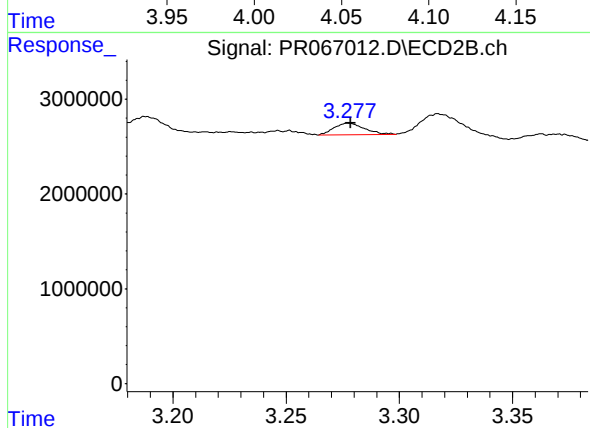
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 3111883
Conc: 77.74 ng/ml



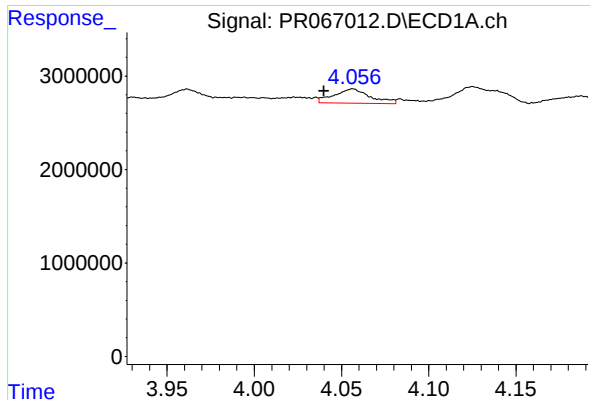
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 2220454
Conc: 14.72 ng/ml



#10 AR-1221-3

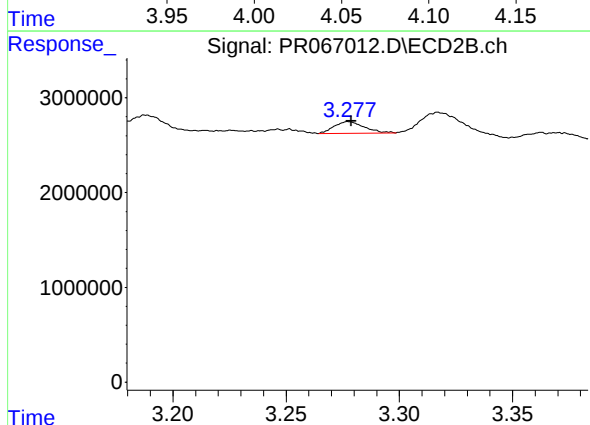
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 1129935
Conc: 8.95 ng/ml



#11 AR-1232-1

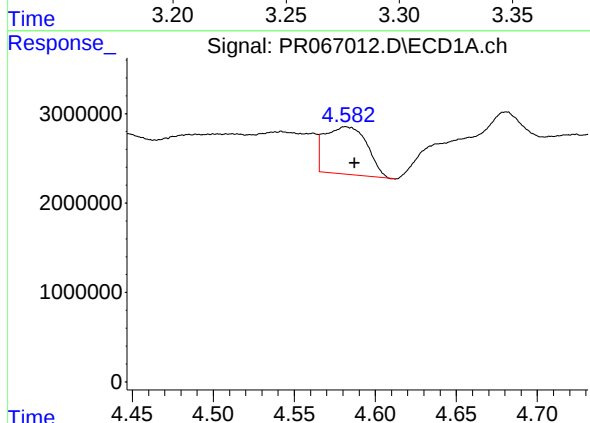
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 2220454
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



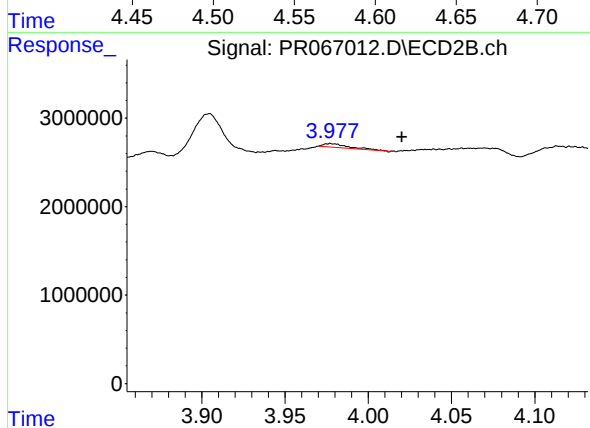
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 1129935
Conc: 10.56 ng/ml



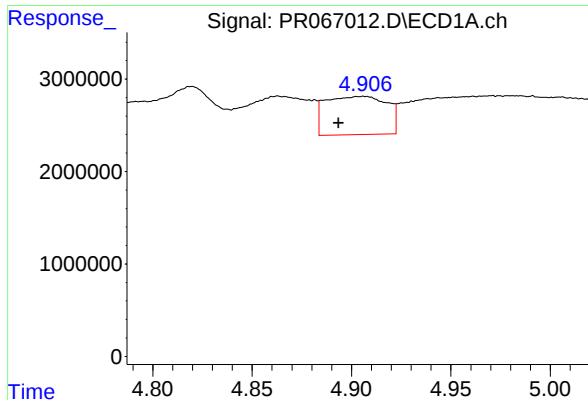
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 9643967
Conc: 135.73 ng/ml



#12 AR-1232-2

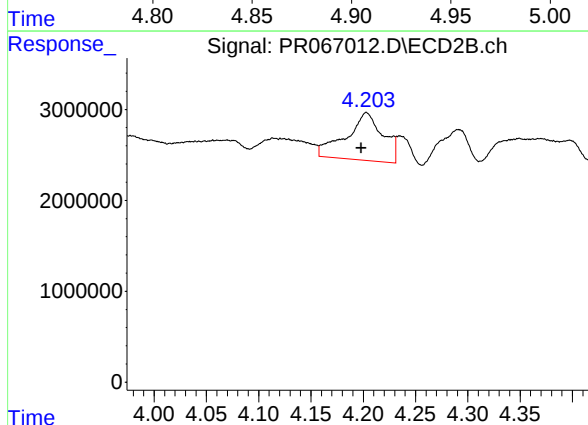
R.T.: 3.977 min
Delta R.T.: -0.043 min
Response: 422455
Conc: 4.08 ng/ml



#13 AR-1232-3

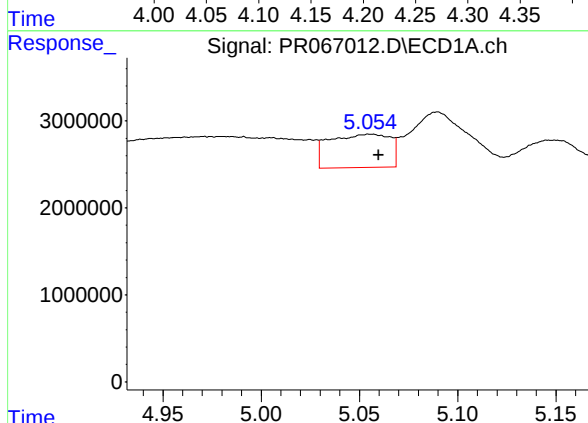
R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 8913269
Conc: 78.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



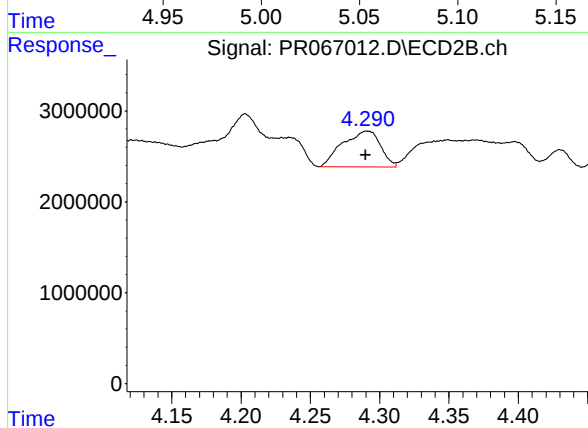
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12915296
Conc: 233.56 ng/ml



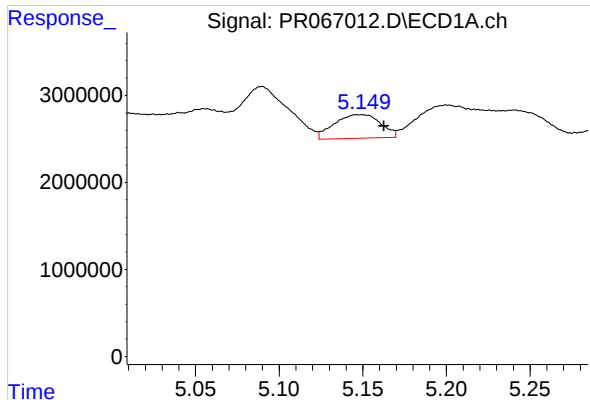
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 8246855
Conc: 142.50 ng/ml



#14 AR-1232-4

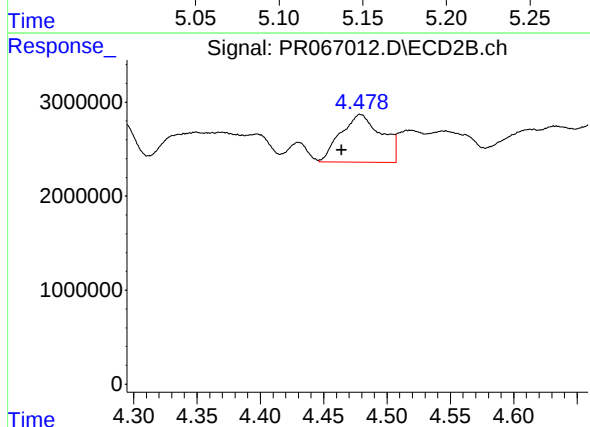
R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 7503899
Conc: 146.79 ng/ml



#15 AR-1232-5

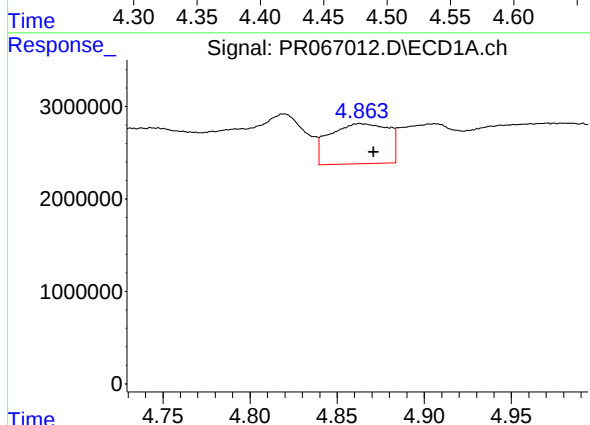
R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 5244980
Conc: 117.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



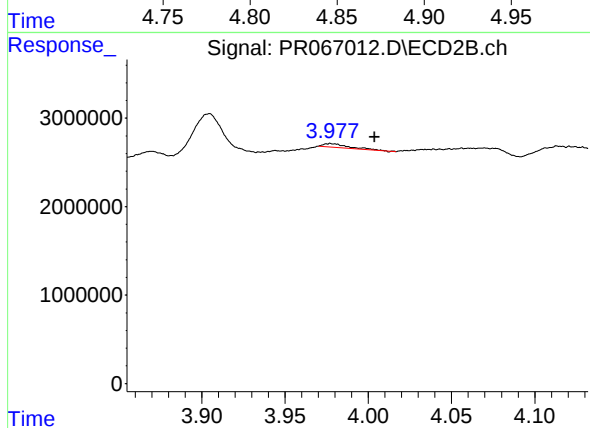
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11389435
Conc: 205.63 ng/ml



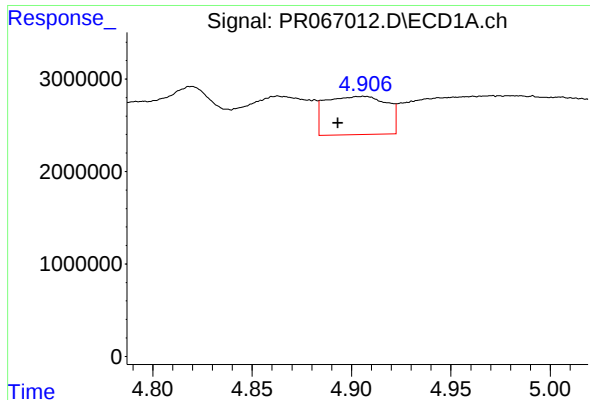
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 10187360
Conc: 82.59 ng/ml



#16 AR-1242-1

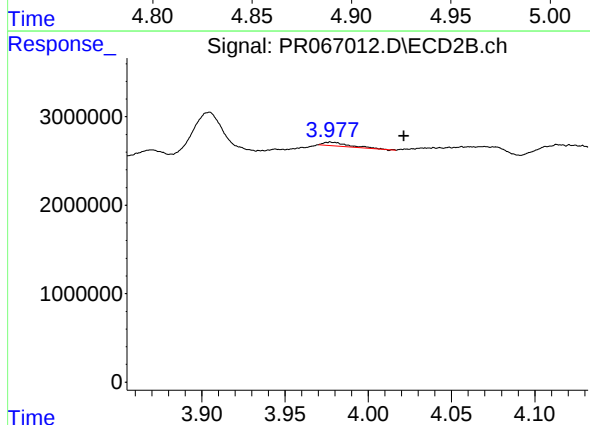
R.T.: 3.977 min
Delta R.T.: -0.027 min
Response: 422455
Conc: 3.56 ng/ml



#17 AR-1242-2

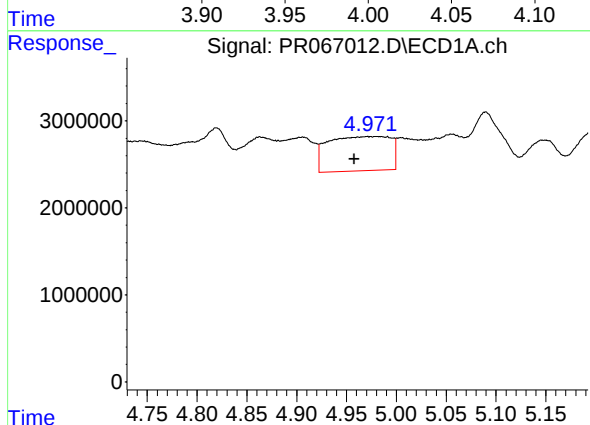
R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 8913269
Conc: 45.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



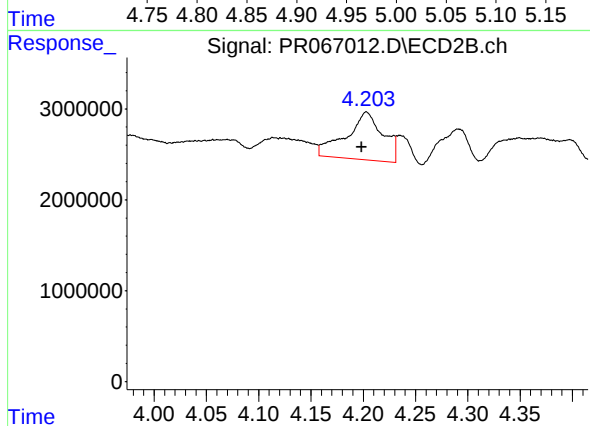
#17 AR-1242-2

R.T.: 3.977 min
Delta R.T.: -0.044 min
Response: 422455
Conc: 2.38 ng/ml



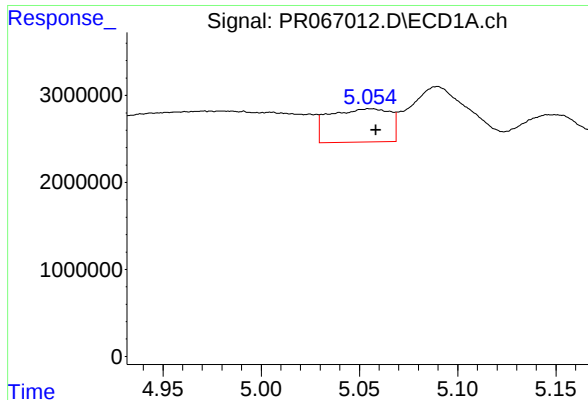
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 17329435
Conc: 129.19 ng/ml



#18 AR-1242-3

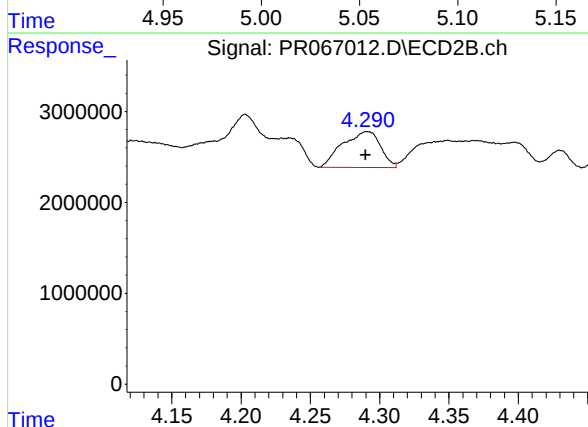
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12915296
Conc: 131.49 ng/ml



#19 AR-1242-4

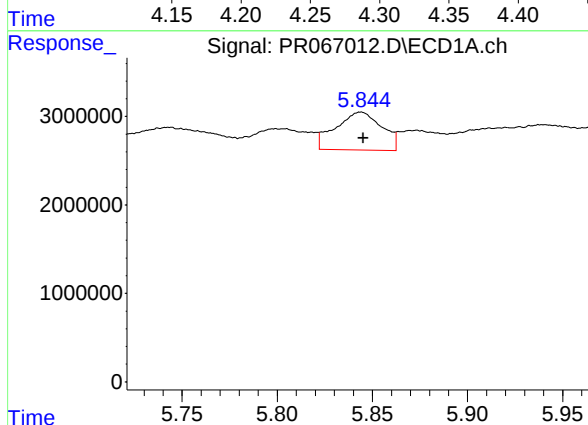
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 8246855
Conc: 79.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



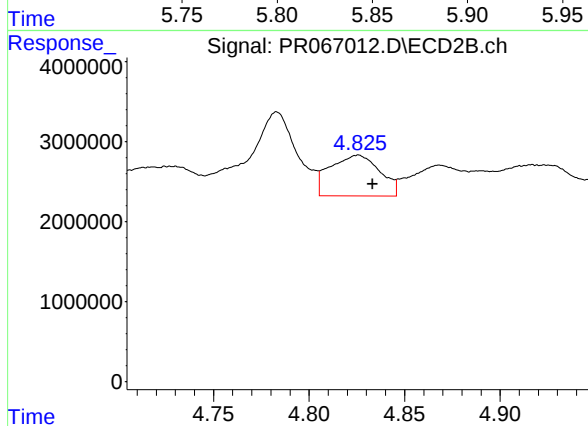
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 7503899
Conc: 75.76 ng/ml



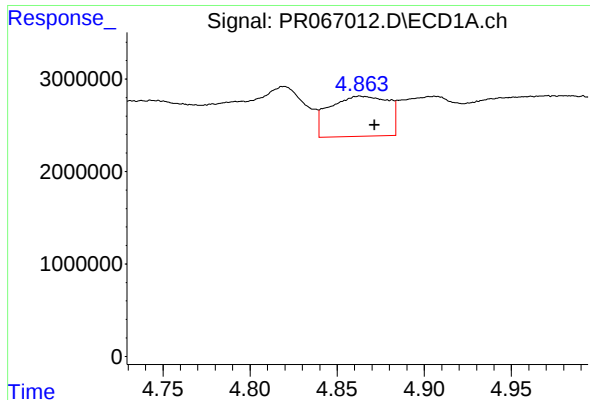
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 7249181
Conc: 68.90 ng/ml



#20 AR-1242-5

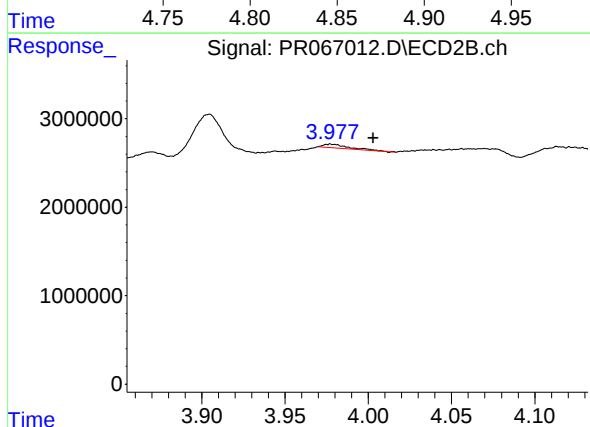
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 9235166
Conc: 78.38 ng/ml



#21 AR-1248-1

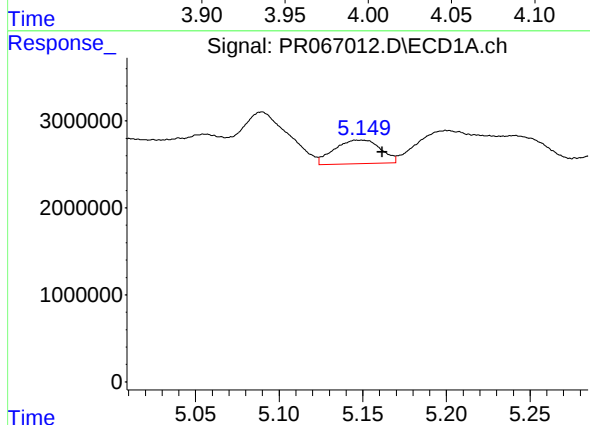
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 10187360
Conc: 112.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



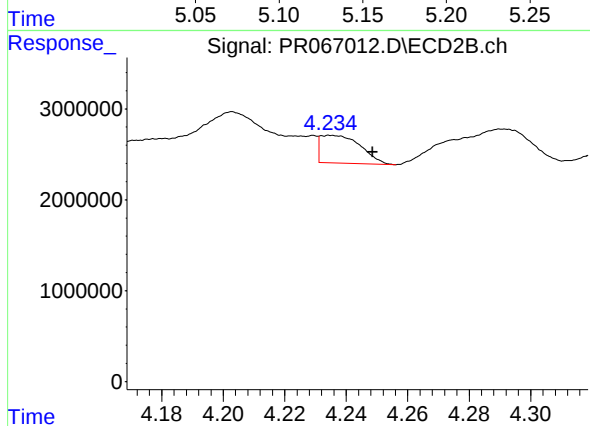
#21 AR-1248-1

R.T.: 3.977 min
Delta R.T.: -0.026 min
Response: 422455
Conc: 4.67 ng/ml



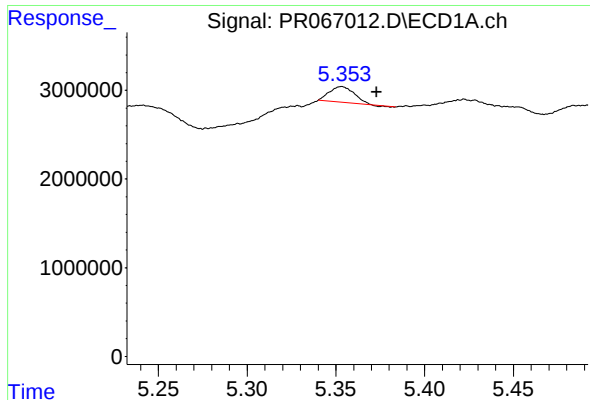
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 5244980
Conc: 35.23 ng/ml



#22 AR-1248-2

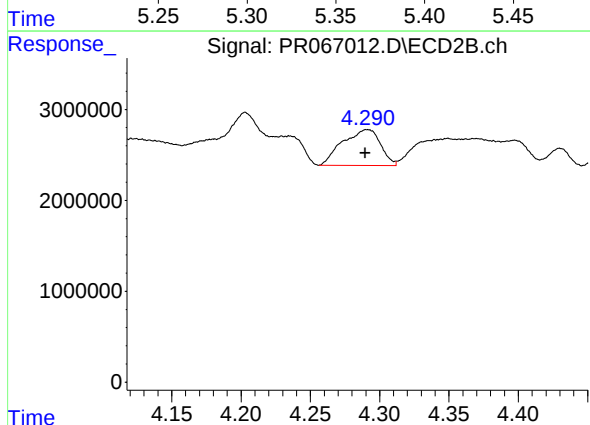
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 2774980
Conc: 19.86 ng/ml



#23 AR-1248-3

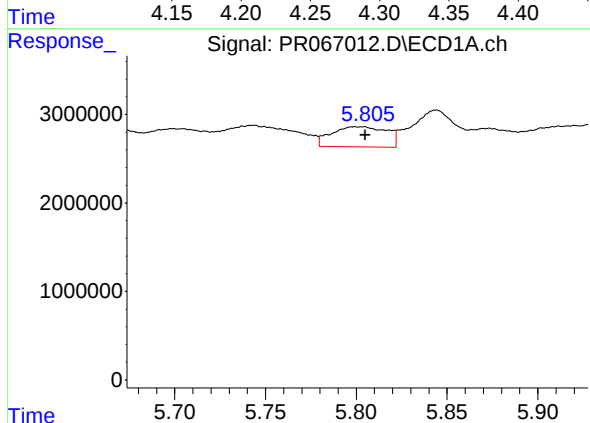
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 1698357
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



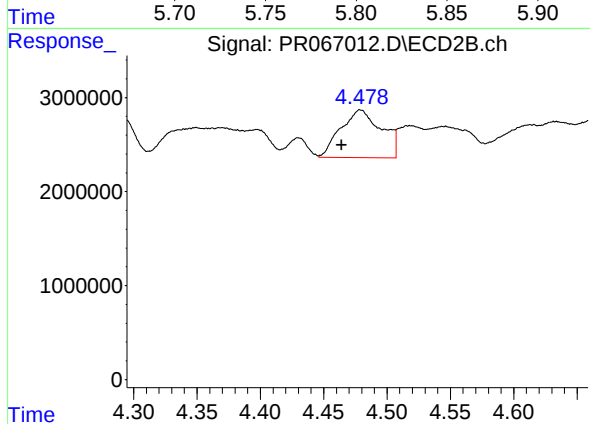
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 7503899
Conc: 53.66 ng/ml



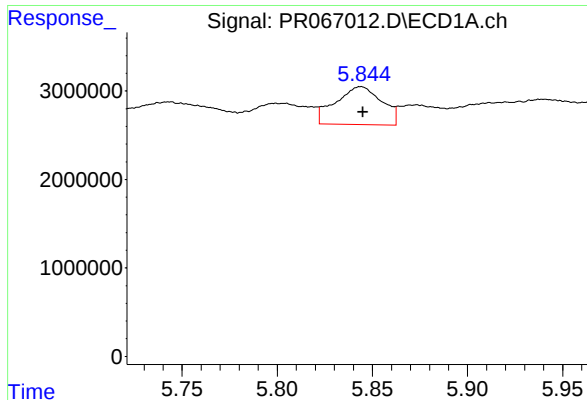
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 4845724
Conc: 30.73 ng/ml



#24 AR-1248-4

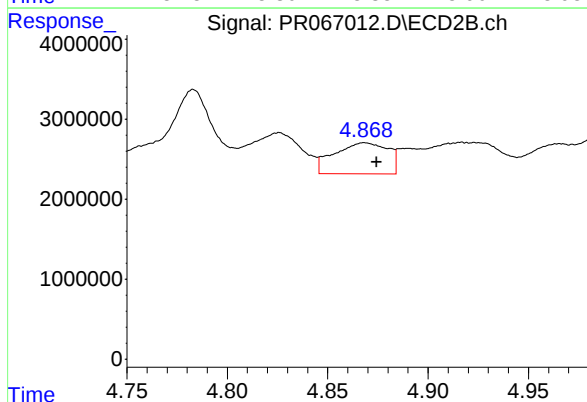
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11389435
Conc: 67.98 ng/ml



#25 AR-1248-5

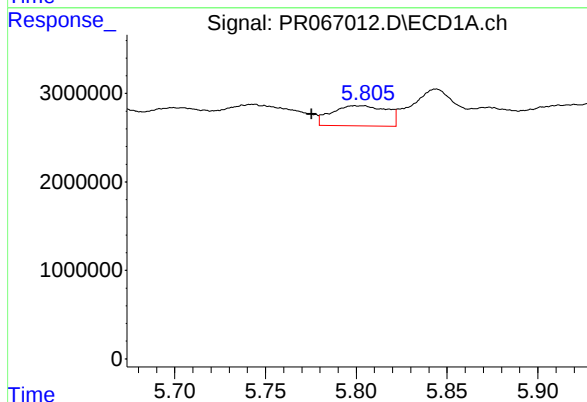
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 7249181
Conc: 40.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



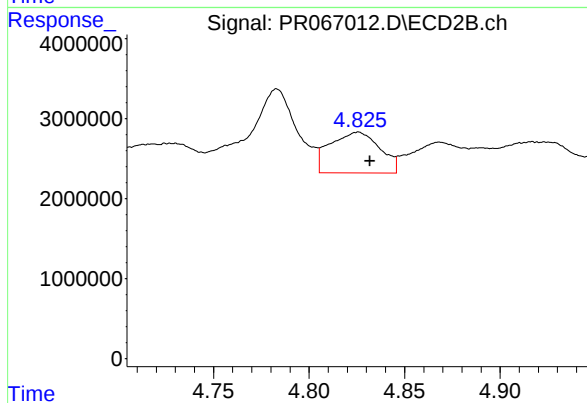
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 7216173
Conc: 46.71 ng/ml



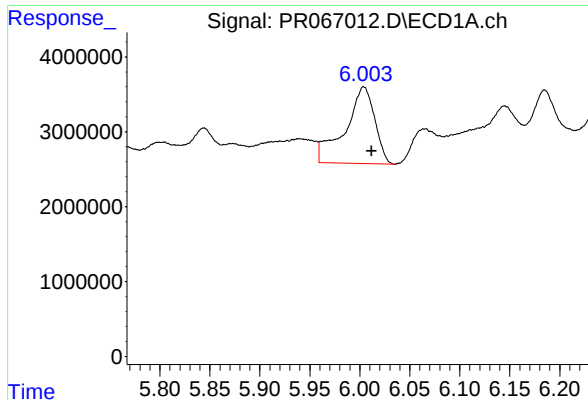
#26 AR-1254-1

R.T.: 5.799 min
Delta R.T.: 0.024 min
Response: 4845724
Conc: 25.42 ng/ml



#26 AR-1254-1

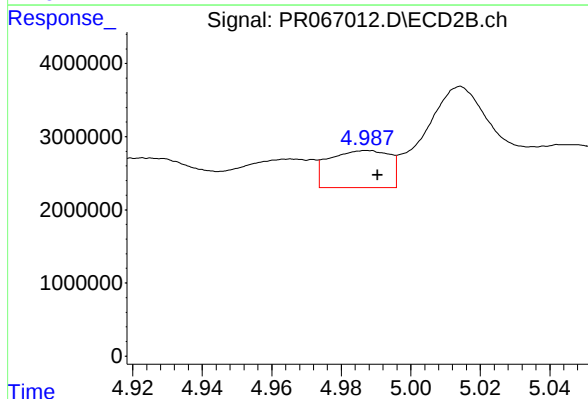
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 9235166
Conc: 37.81 ng/ml



#27 AR-1254-2

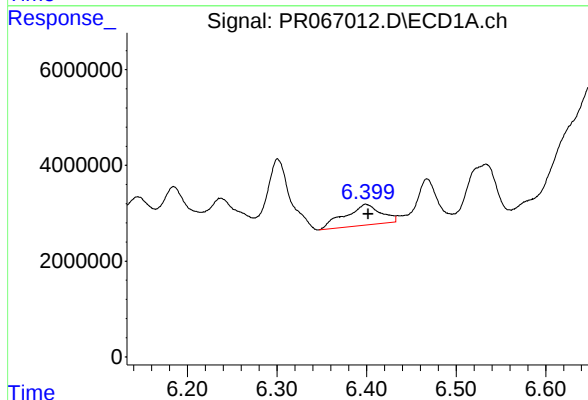
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 21158989
Conc: 75.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



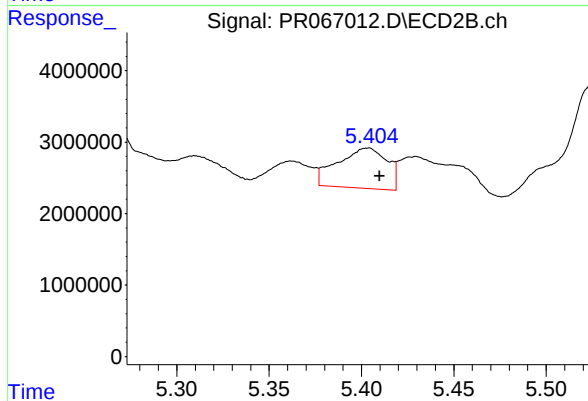
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 6103962
Conc: 28.20 ng/ml



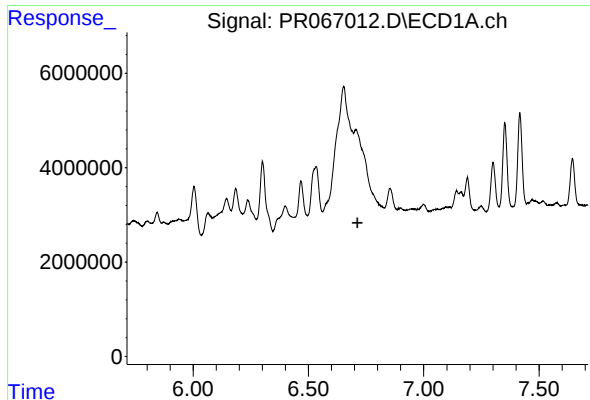
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 12204479
Conc: 45.53 ng/ml



#28 AR-1254-3

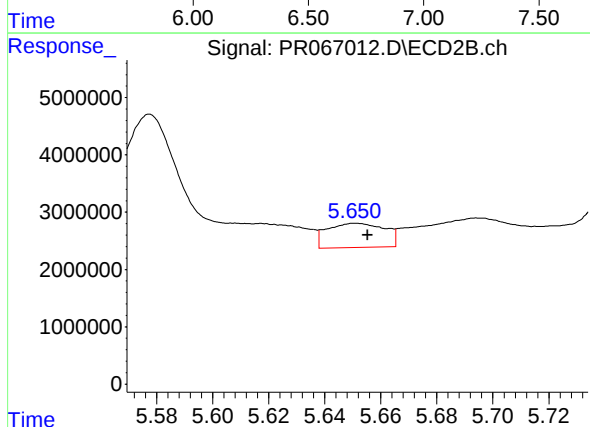
R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 10426141
Conc: 30.65 ng/ml



#29 AR-1254-4

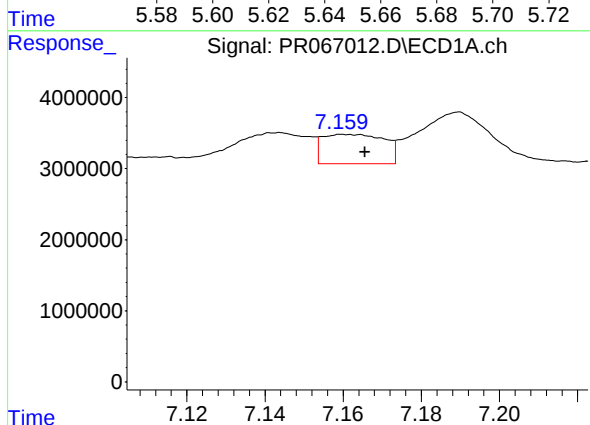
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: -3348311
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



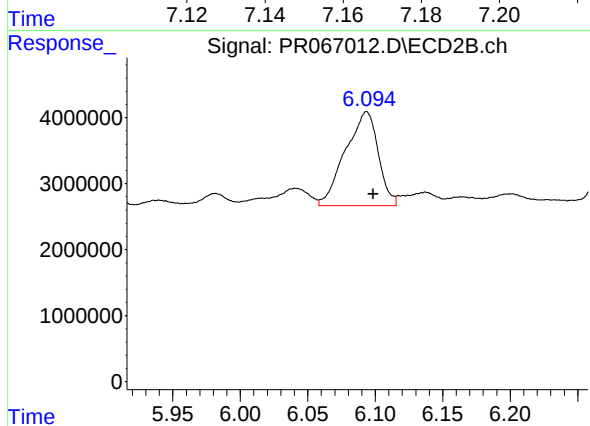
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 6053471
Conc: 30.85 ng/ml



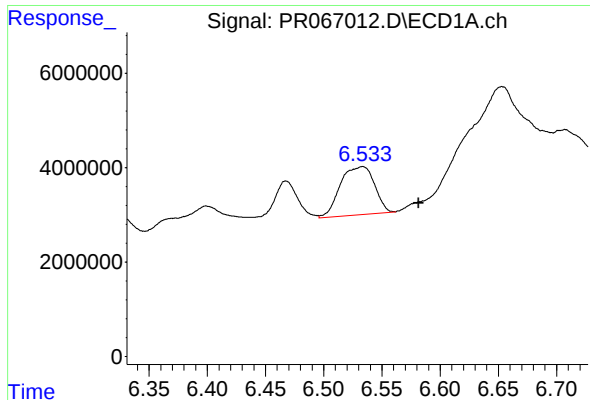
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 4562888
Conc: 23.76 ng/ml



#30 AR-1254-5

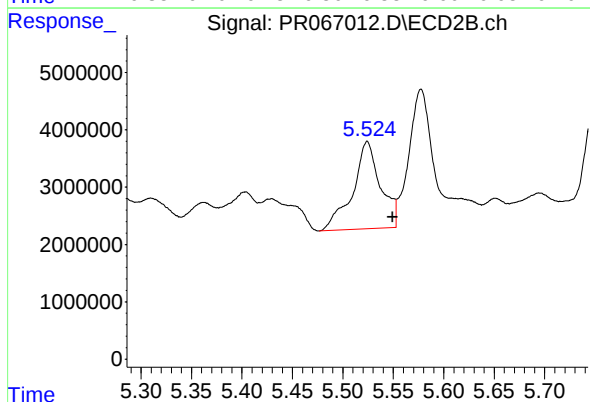
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 24148462
Conc: 78.41 ng/ml



#31 AR-1260-1

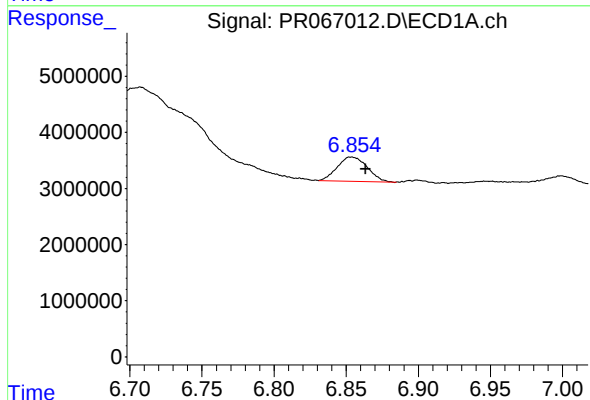
R.T.: 6.533 min
Delta R.T.: -0.048 min
Response: 20751577
Conc: 85.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



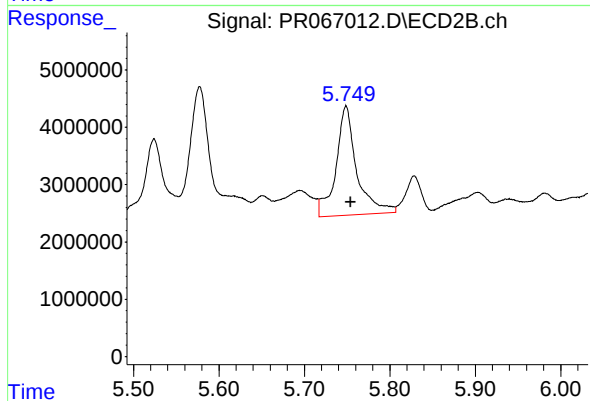
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.025 min
Response: 29082223
Conc: 111.63 ng/ml



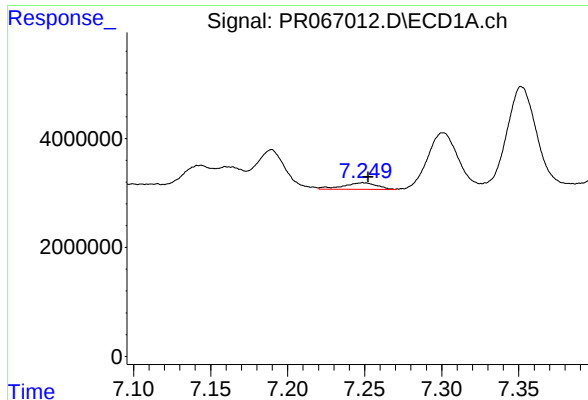
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 6278019
Conc: 24.25 ng/ml



#32 AR-1260-2

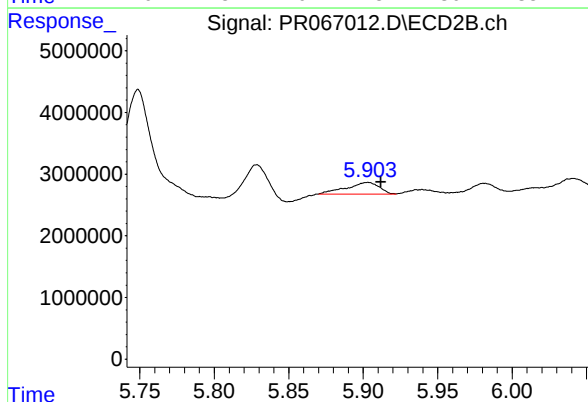
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 32181375
Conc: 104.96 ng/ml



#33 AR-1260-3

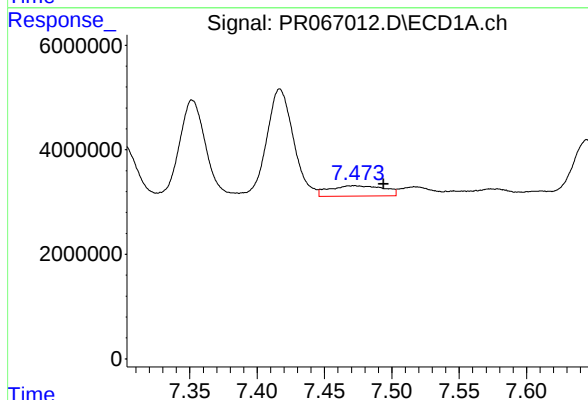
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1830174
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



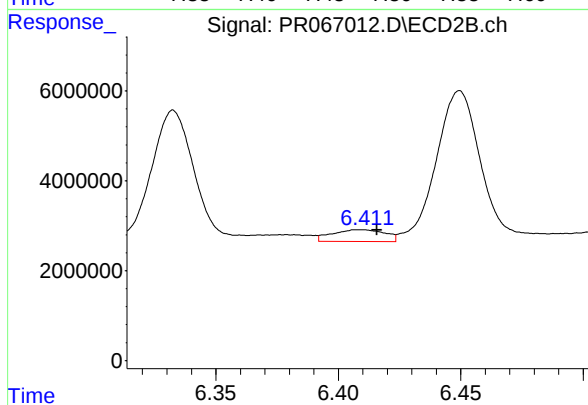
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 2913301
Conc: 9.94 ng/ml



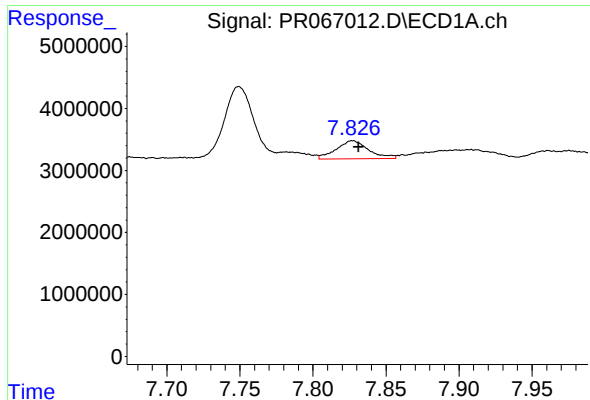
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 5686842
Conc: 27.22 ng/ml



#34 AR-1260-4

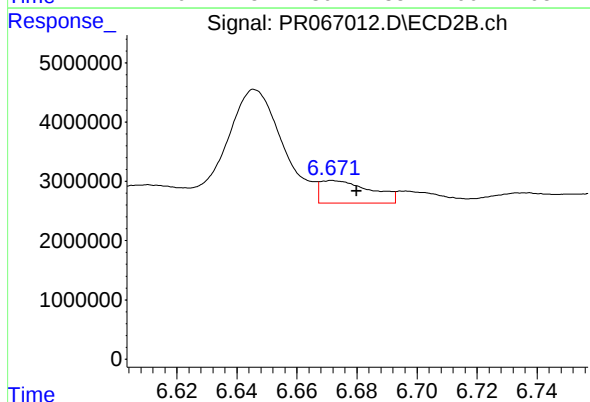
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 3929190
Conc: 15.71 ng/ml



#35 AR-1260-5

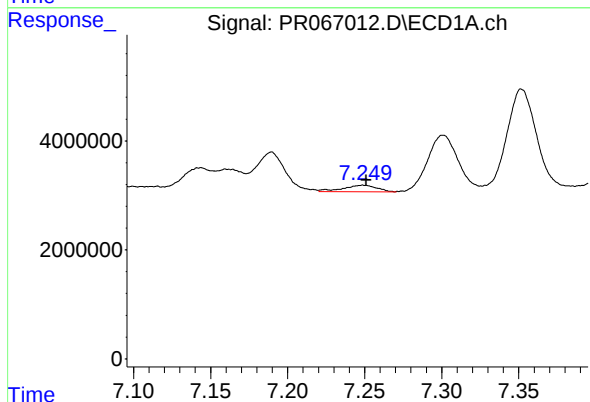
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 4485870
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



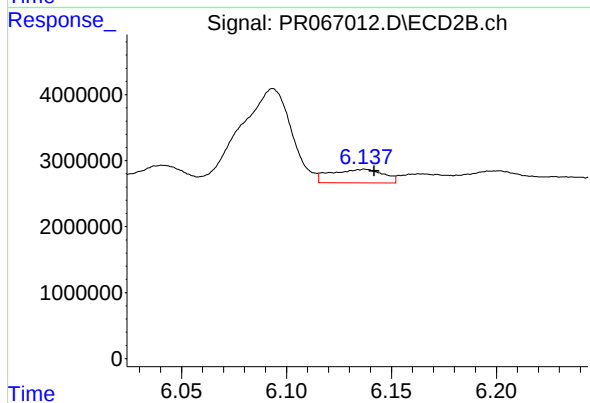
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 4413513
Conc: 8.09 ng/ml



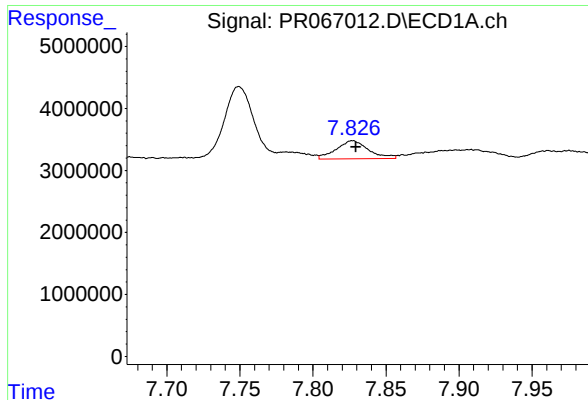
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 1830174
Conc: 7.07 ng/ml



#36 AR-1262-1

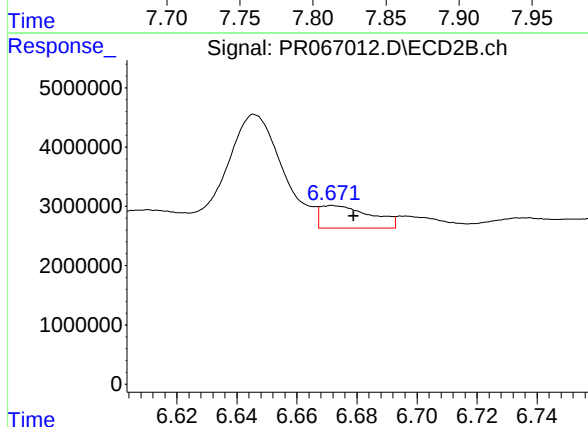
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 3574397
Conc: 10.78 ng/ml



#37 AR-1262-2

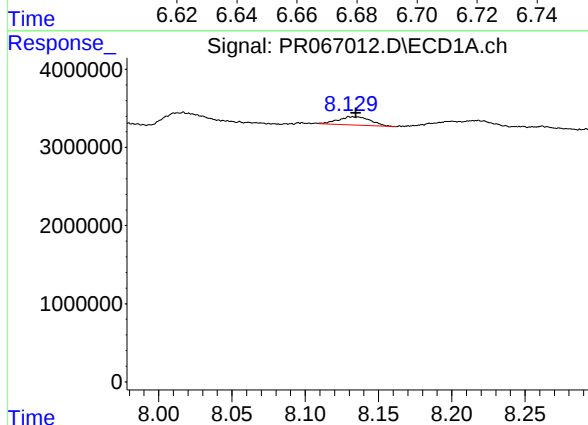
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 4485870
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



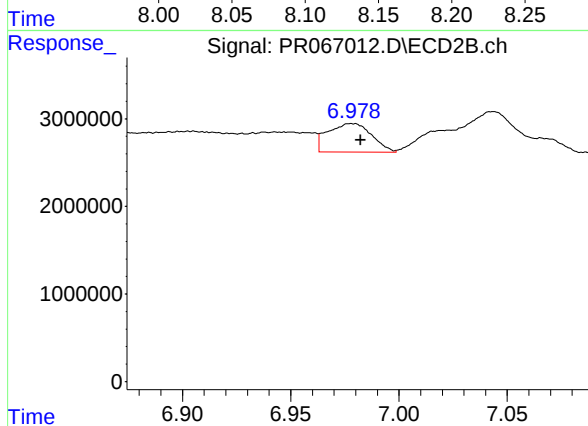
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 4413513
Conc: 7.93 ng/ml



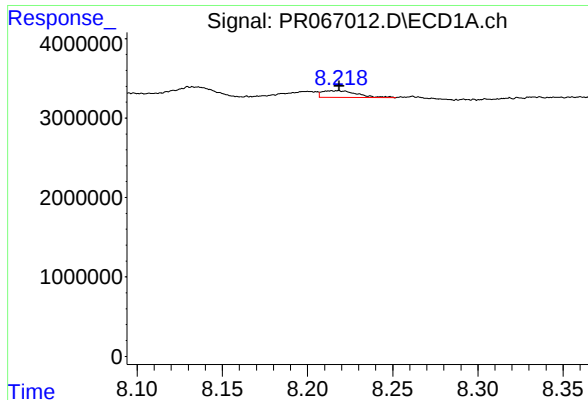
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 1651952
Conc: 7.24 ng/ml



#38 AR-1262-3

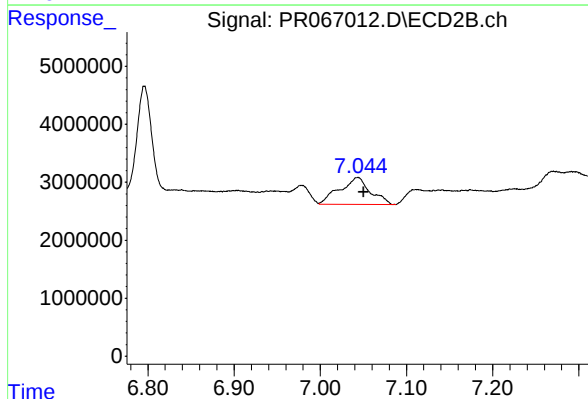
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 4602346
Conc: 19.28 ng/ml



#39 AR-1262-4

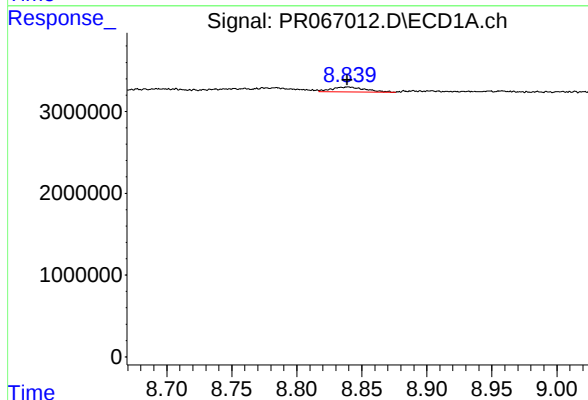
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 1223564
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



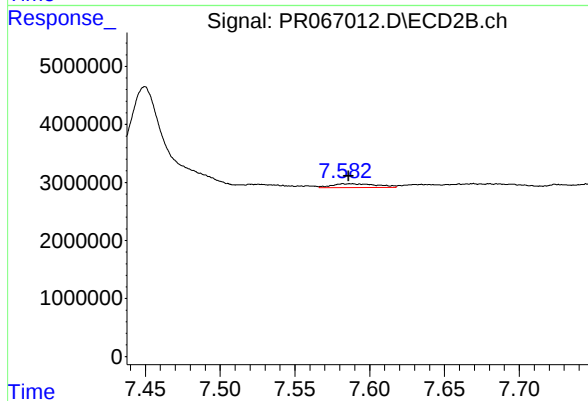
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 11517711
Conc: 26.99 ng/ml



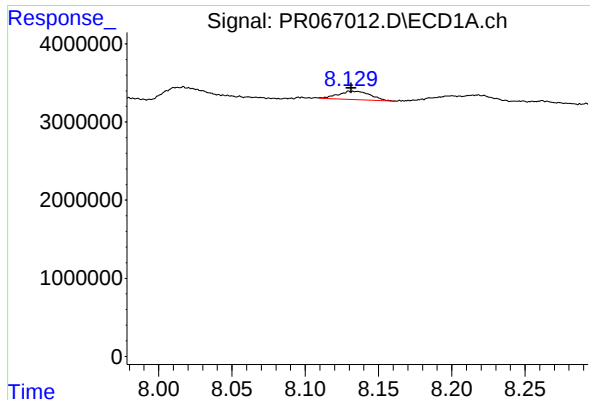
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 1091204
Conc: 10.65 ng/ml



#40 AR-1262-5

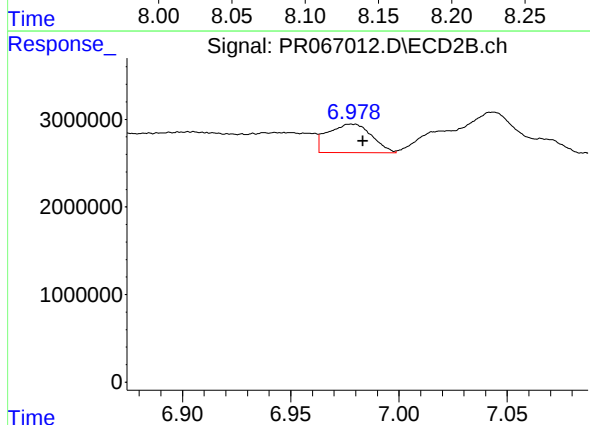
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1377972
Conc: 7.03 ng/ml



#41 AR-1268-1

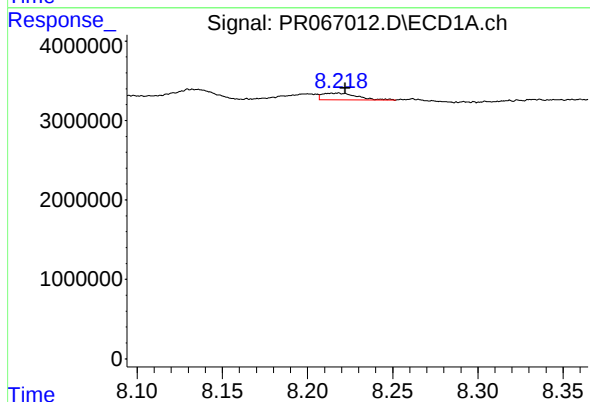
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 1651952
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



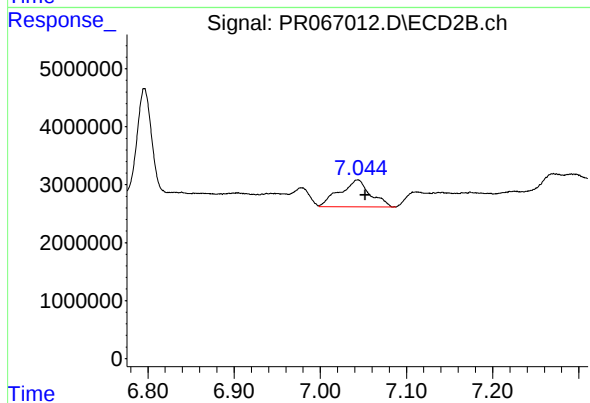
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 4602346
Conc: 6.92 ng/ml



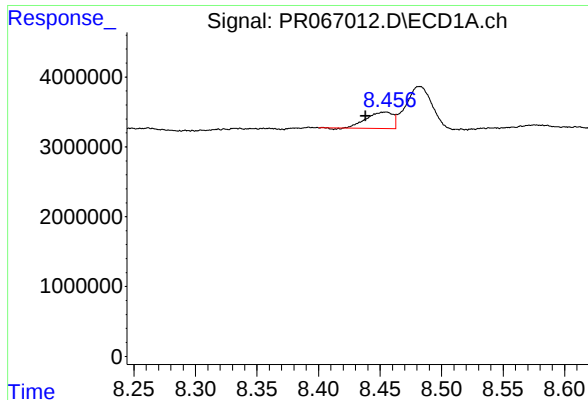
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 1223564
Conc: 3.30 ng/ml



#42 AR-1268-2

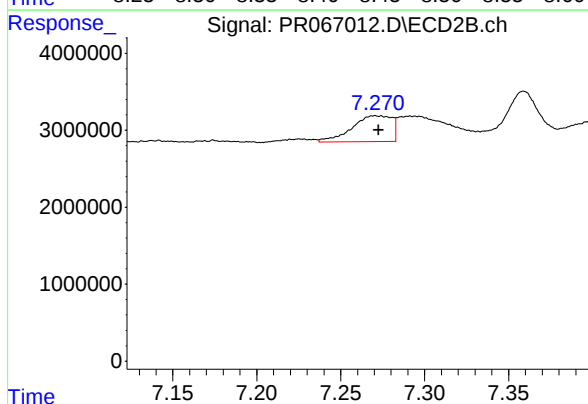
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 11517711
Conc: 18.90 ng/ml



#43 AR-1268-3

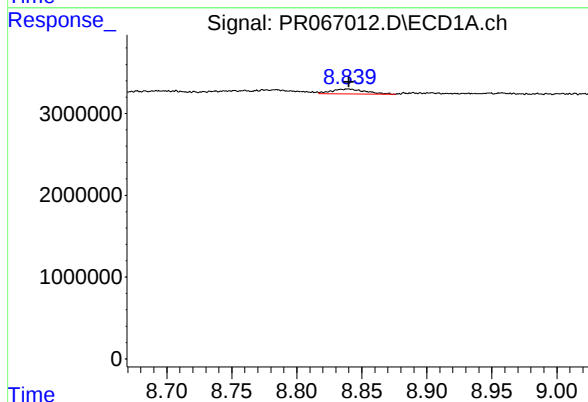
R.T.: 8.455 min
Delta R.T.: 0.017 min
Response: 3505907
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



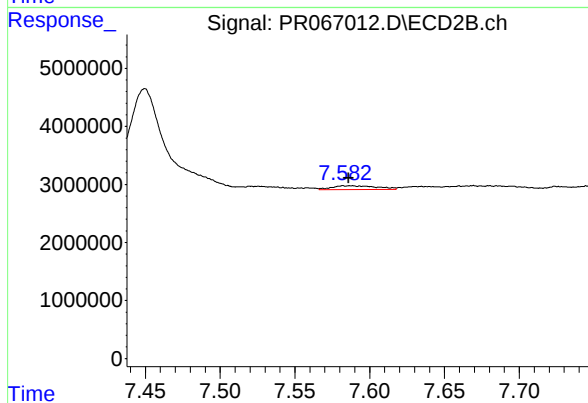
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 5557510
Conc: 10.39 ng/ml



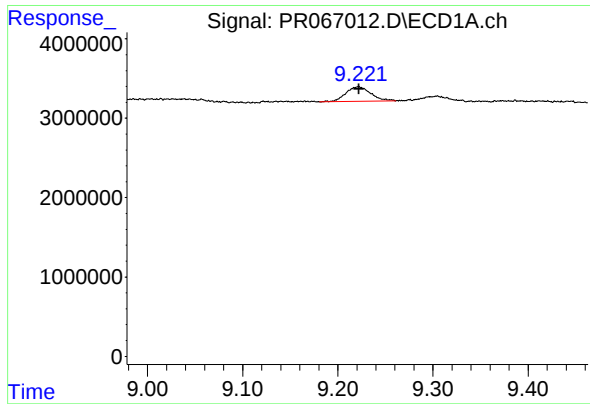
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 1091204
Conc: 9.61 ng/ml



#44 AR-1268-4

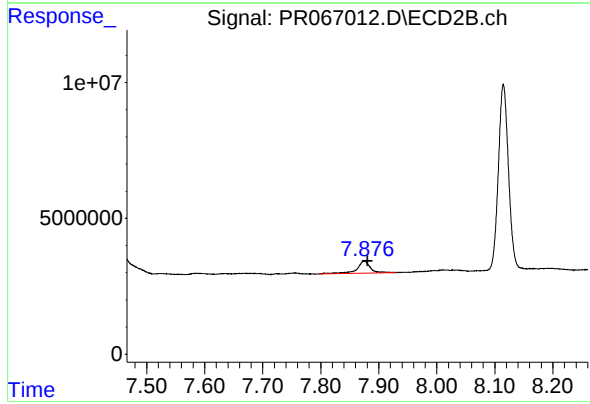
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1377972
Conc: 6.25 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 3372853
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 7191144
Conc: 4.82 ng/ml