

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 13:47
 Operator : AJ\MA
 Sample : P2590-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:23:31 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	2.891	109.0E6	87939716	17.763	18.888
2) SA Decachlor...	9.528	8.114	65029422	95153350	50.082	42.738
Target Compounds						
3) L1 AR-1016-1	4.864	4.042f	12602390	339070	78.571	2.259 #
4) L1 AR-1016-2	4.901	4.042	11352867	339070	44.218	1.530 #
5) L1 AR-1016-3	4.979	4.202	28261029	14391017	164.179	116.806 #
6) L1 AR-1016-4	5.054	4.233	10774776	4814559	81.235	46.099 #
7) L1 AR-1016-5	5.353	4.478	2226799	12579733	16.499	94.980 #
8) L2 AR-1221-1	3.847	3.109	1290083	2194858	19.772	39.524 #
9) L2 AR-1221-2	3.961	3.215	1063174	823379	22.779	20.570
10) L2 AR-1221-3	4.054	3.278	1060368	1069566	7.028	8.476
11) L3 AR-1232-1	4.054	3.278	1060368	1069566	8.357	9.994
12) L3 AR-1232-2	4.583	4.042	11869358	339070	167.056	3.273 #
13) L3 AR-1232-3	4.901	4.202	11352867	14391017	99.358	260.244 #
14) L3 AR-1232-4	5.054	4.290	10774776	9380365	186.182	183.493
15) L3 AR-1232-5	5.147	4.478	6142035	12579733	138.012	227.122 #
16) L4 AR-1242-1	4.864	4.042f	12602390	339070	102.170	2.854 #
17) L4 AR-1242-2	4.901	4.042	11352867	339070	57.767	1.912 #
18) L4 AR-1242-3	4.979	4.202	28261029	14391017	210.687	146.517 #
19) L4 AR-1242-4	5.054	4.290	10774776	9380365	104.148	94.703
20) L4 AR-1242-5	5.842	4.825	7044518	10029015	66.958	85.119 #
21) L5 AR-1248-1	4.864	4.042f	12602390	339070	138.681	3.750 #
22) L5 AR-1248-2	5.147	4.233	6142035	4814559	41.260	34.449
23) L5 AR-1248-3	5.353	4.290	2226799	9380365	13.037	67.078 #
24) L5 AR-1248-4	5.799	4.478	4589930	12579733	29.108	75.083 #
25) L5 AR-1248-5	5.842	4.868	7044518	7884295	39.558	51.032 #
26) L6 AR-1254-1	5.799	4.825	4589930	10029015	24.078	41.057 #
27) L6 AR-1254-2	6.002	4.987	26194292	6618828	93.325	30.576 #
28) L6 AR-1254-3	6.399	5.402	19850537	11879454	74.057	34.928 #
29) L6 AR-1254-4	6.707	5.649	4955534	6432161	30.761	32.778
30) L6 AR-1254-5	7.160	6.092	7264300	38331946	37.834	124.466 #
31) L7 AR-1260-1	6.576	5.523	4004342	37222086	16.422	142.869 #
32) L7 AR-1260-2	6.854	5.747	13067012	44954109	50.472	146.613 #
33) L7 AR-1260-3	7.247	5.903	4617857	4613867	23.240	15.740 #
34) L7 AR-1260-4	7.486	6.409	8563902	6664530	40.998	26.654 #
35) L7 AR-1260-5	7.827	6.673	11708361	10369423	34.206	18.996 #
36) L8 AR-1262-1	7.247	6.136	4617857	6416363	17.845	19.358
37) L8 AR-1262-2	7.827	6.673	11708361	10369423	33.759	18.631 #
38) L8 AR-1262-3	8.131	6.978	6300187	9553903	27.623	40.030 #
39) L8 AR-1262-4	8.218	7.044	5834335	14495676	32.323	33.970
40) L8 AR-1262-5	8.838	7.582	3188862	3243349	31.130	16.558 #
41) L9 AR-1268-1	8.131	6.978	6300187	9553903	15.187	14.358

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:23:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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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	7.044	5834335	14495676	15.747	23.784 #
43) L9	AR-1268-3	8.442	7.266	9139012	12296297	28.091	22.990
44) L9	AR-1268-4	8.838	7.582	3188862	3243349	28.079	14.715 #
45) L9	AR-1268-5	9.220	7.875	13964277	24765122	16.579	16.602

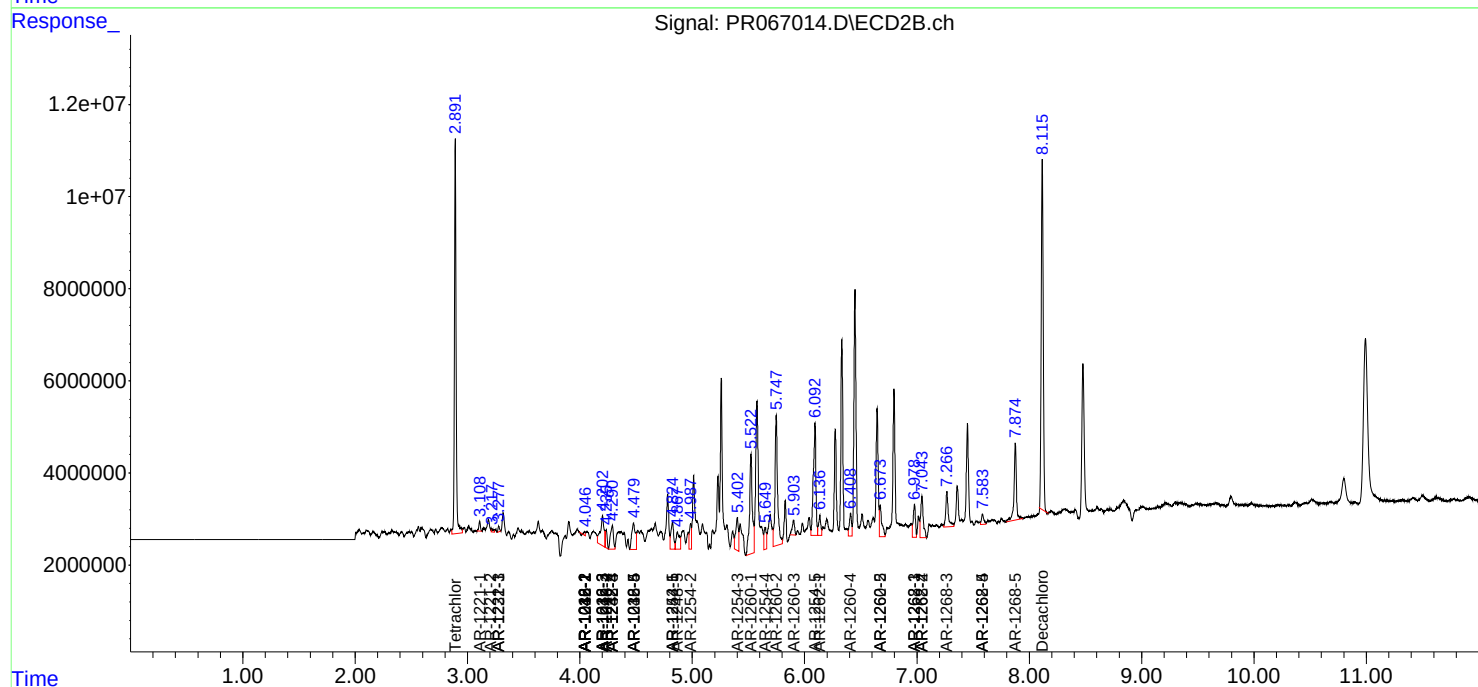
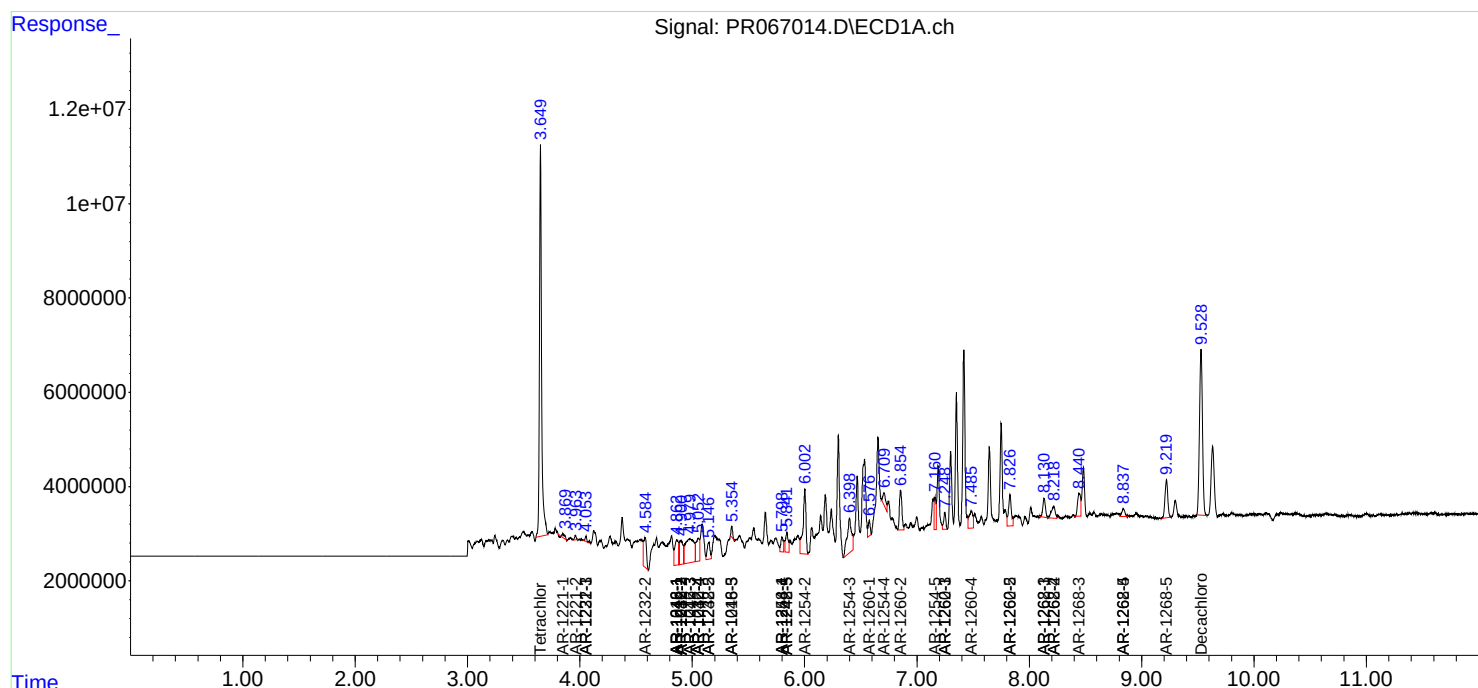
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

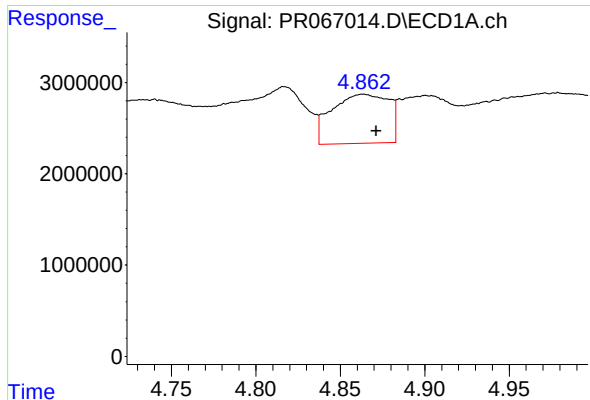
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067014.D
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Sample : P2590-06
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:23:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
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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

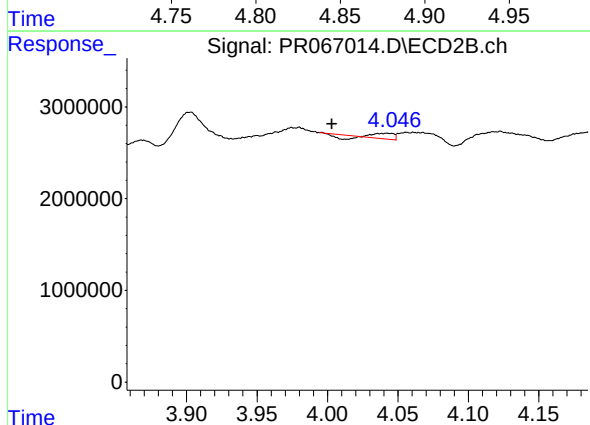




#3 AR-1016-1

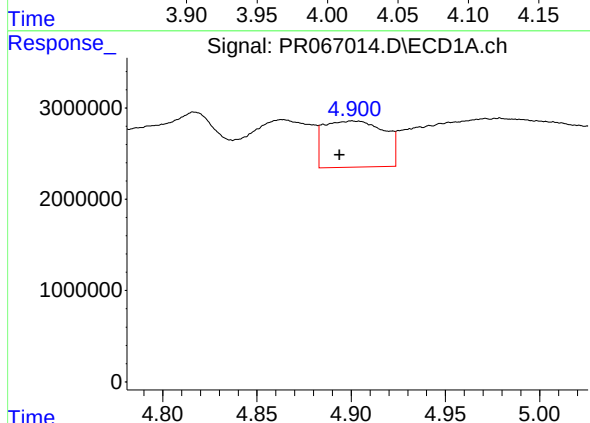
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 12602390
Conc: 78.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



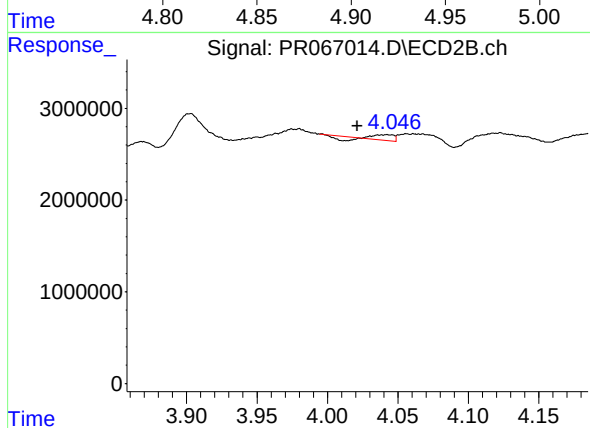
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.039 min
Response: 339070
Conc: 2.26 ng/ml



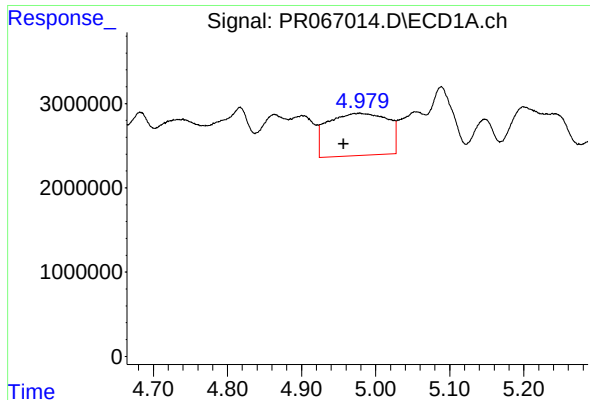
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 11352867
Conc: 44.22 ng/ml



#4 AR-1016-2

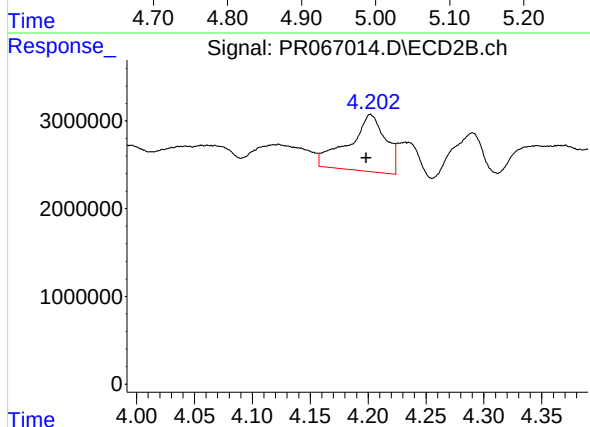
R.T.: 4.042 min
Delta R.T.: 0.021 min
Response: 339070
Conc: 1.53 ng/ml



#5 AR-1016-3

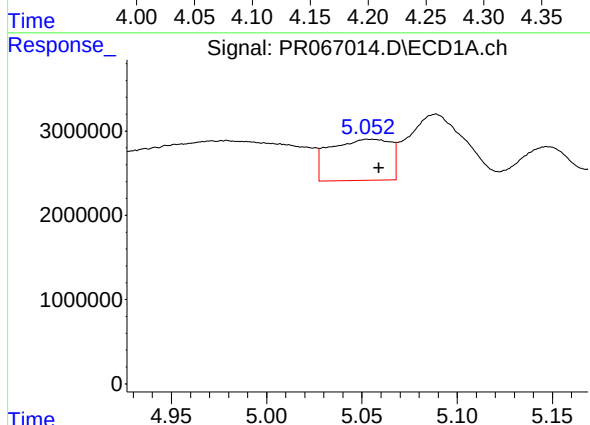
R.T.: 4.979 min
Delta R.T.: 0.022 min
Response: 28261029
Conc: 164.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



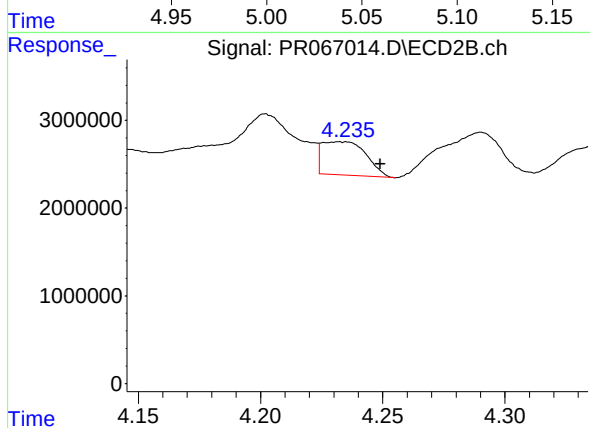
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 14391017
Conc: 116.81 ng/ml



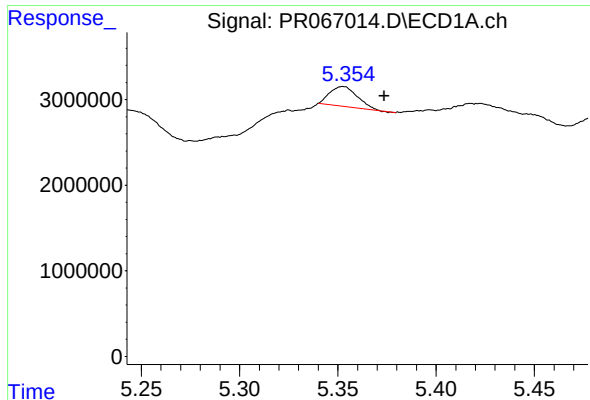
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 10774776
Conc: 81.24 ng/ml



#6 AR-1016-4

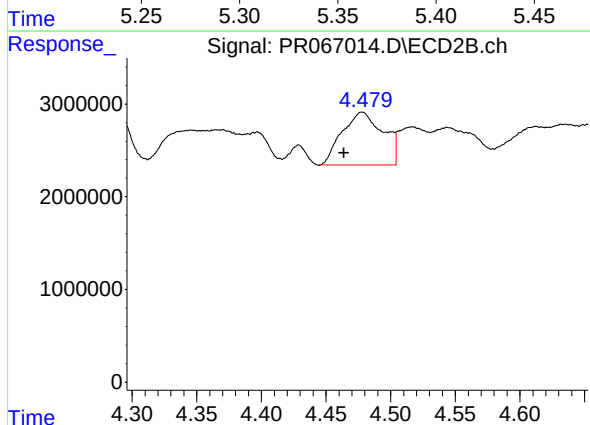
R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 4814559
Conc: 46.10 ng/ml



#7 AR-1016-5

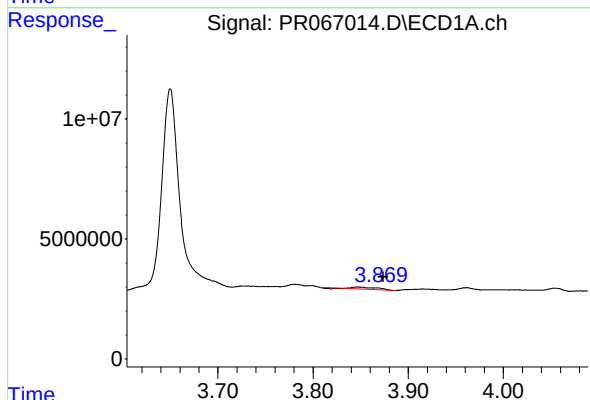
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 2226799
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



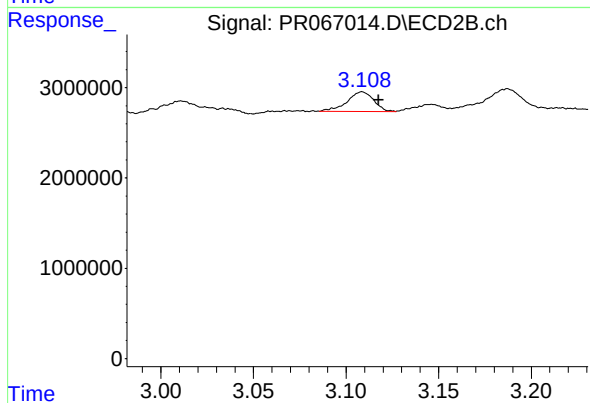
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 12579733
Conc: 94.98 ng/ml



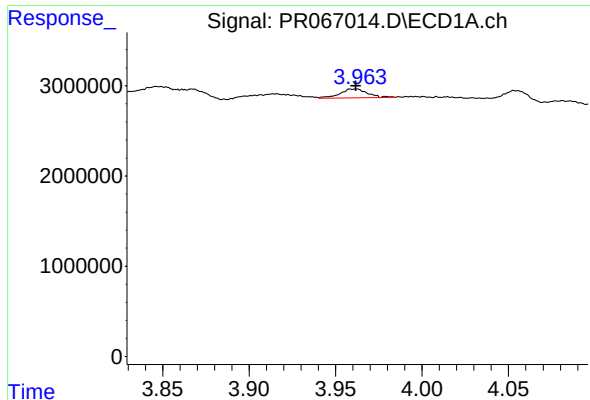
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.027 min
Response: 1290083
Conc: 19.77 ng/ml



#8 AR-1221-1

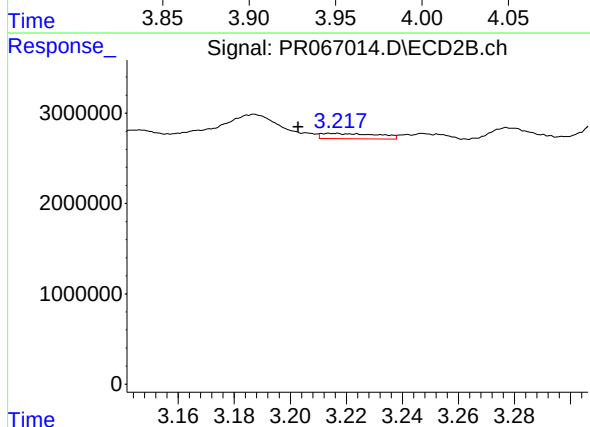
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 2194858
Conc: 39.52 ng/ml



#9 AR-1221-2

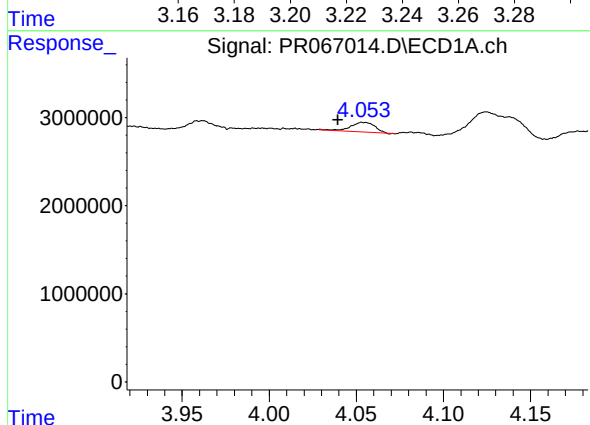
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1063174
Conc: 22.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



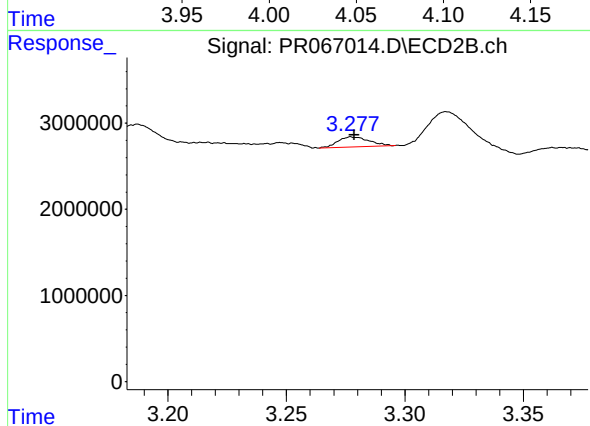
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: 0.012 min
Response: 823379
Conc: 20.57 ng/ml



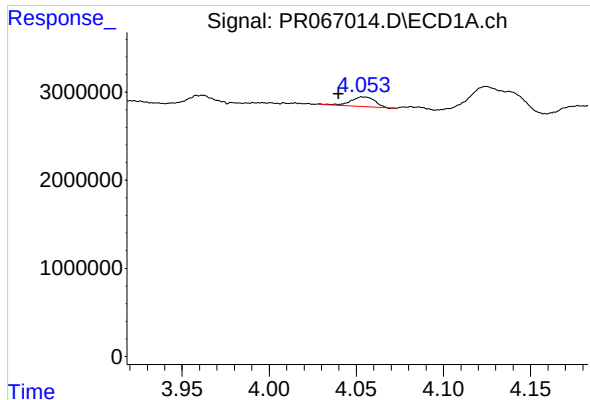
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 1060368
Conc: 7.03 ng/ml



#10 AR-1221-3

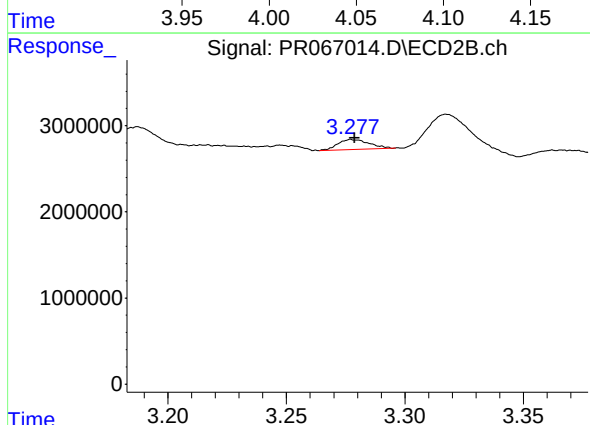
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 1069566
Conc: 8.48 ng/ml



#11 AR-1232-1

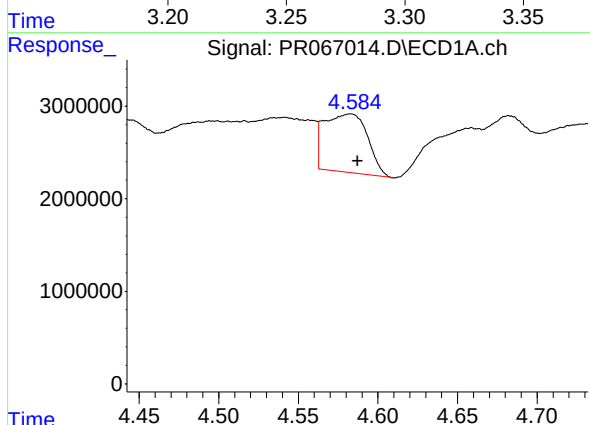
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 1060368
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



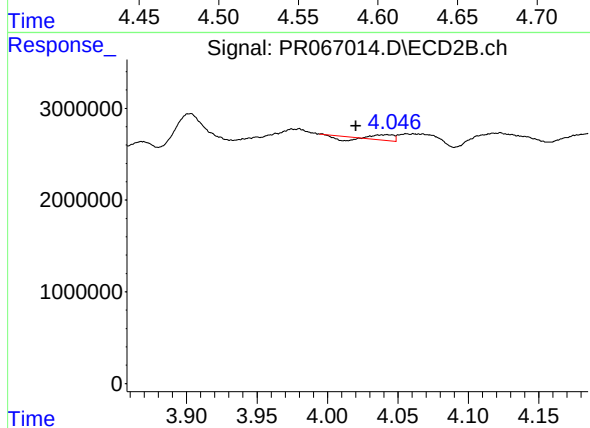
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 1069566
Conc: 9.99 ng/ml



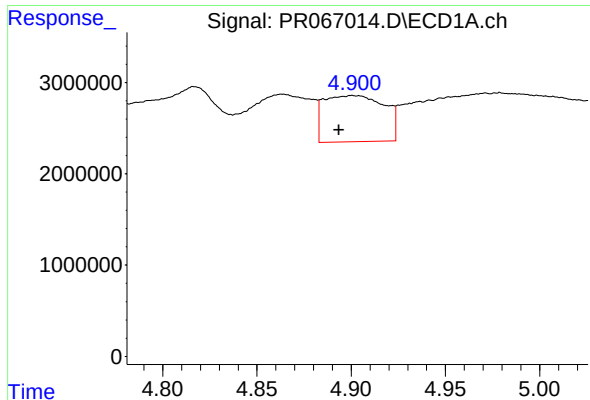
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 11869358
Conc: 167.06 ng/ml



#12 AR-1232-2

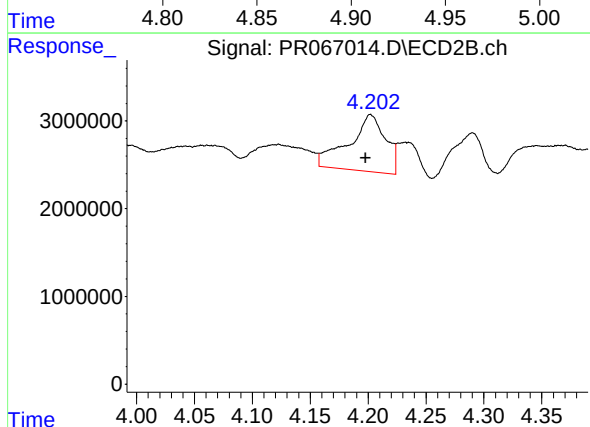
R.T.: 4.042 min
Delta R.T.: 0.022 min
Response: 339070
Conc: 3.27 ng/ml



#13 AR-1232-3

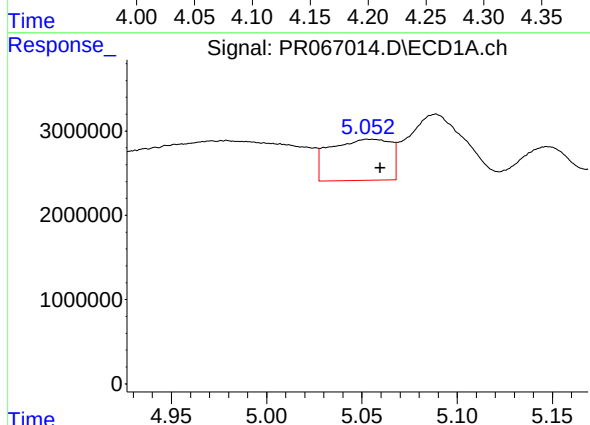
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 11352867
Conc: 99.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



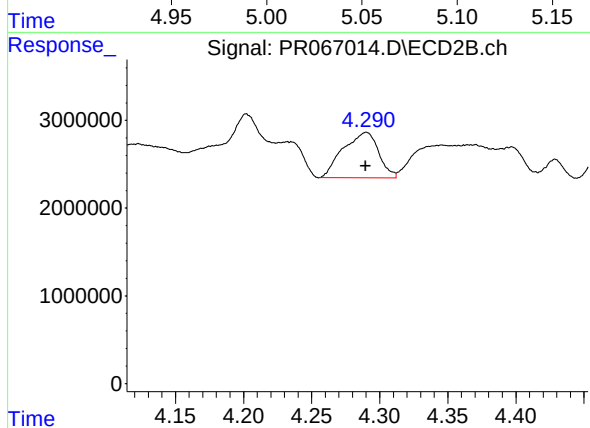
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 14391017
Conc: 260.24 ng/ml



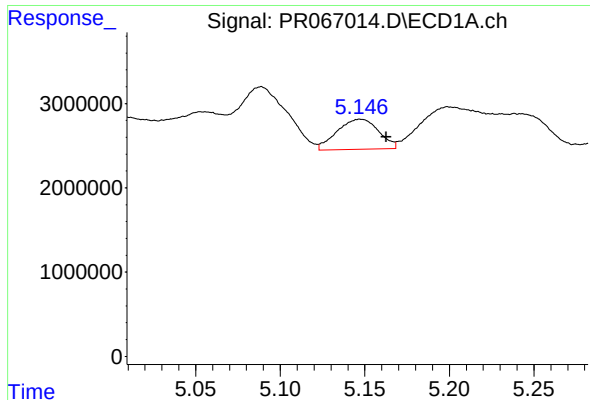
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 10774776
Conc: 186.18 ng/ml



#14 AR-1232-4

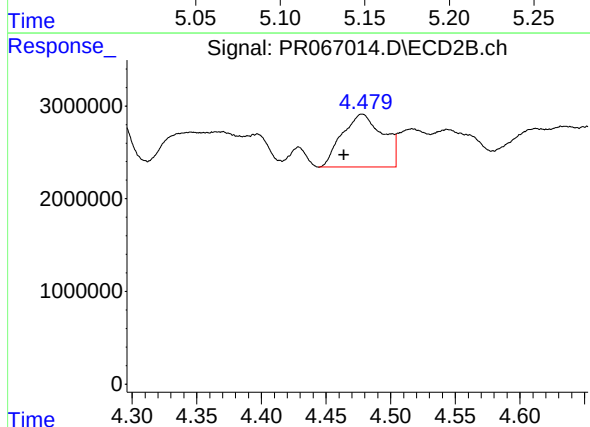
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 9380365
Conc: 183.49 ng/ml



#15 AR-1232-5

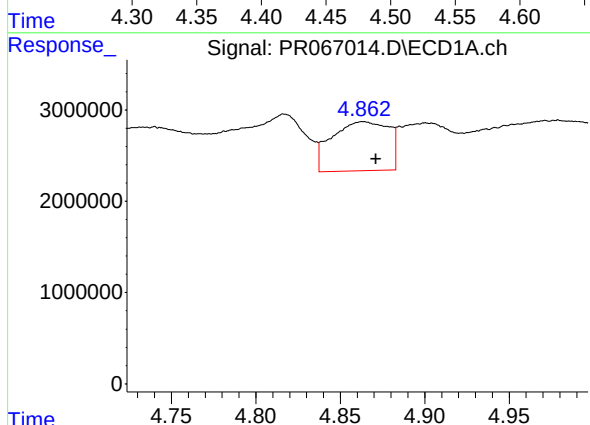
R.T.: 5.147 min
Delta R.T.: -0.015 min
Response: 6142035
Conc: 138.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



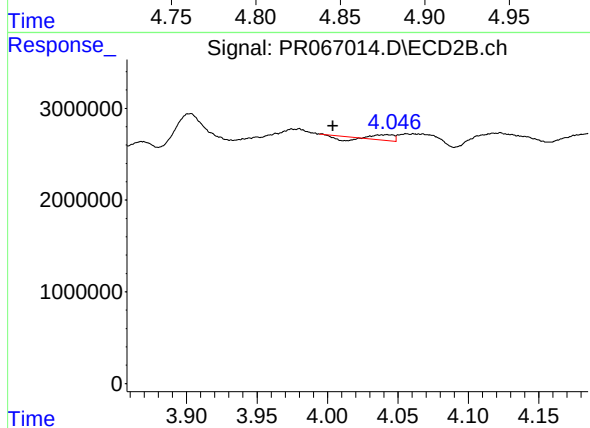
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 12579733
Conc: 227.12 ng/ml



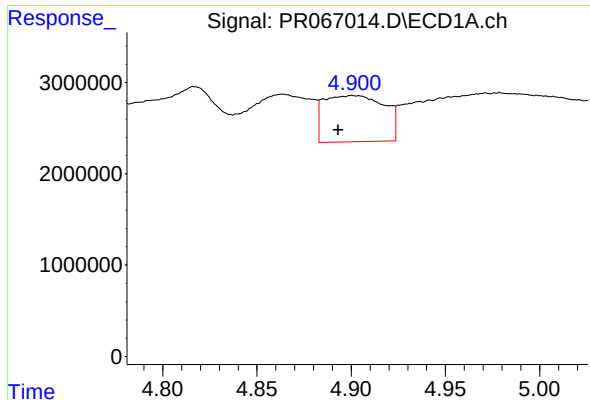
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 12602390
Conc: 102.17 ng/ml



#16 AR-1242-1

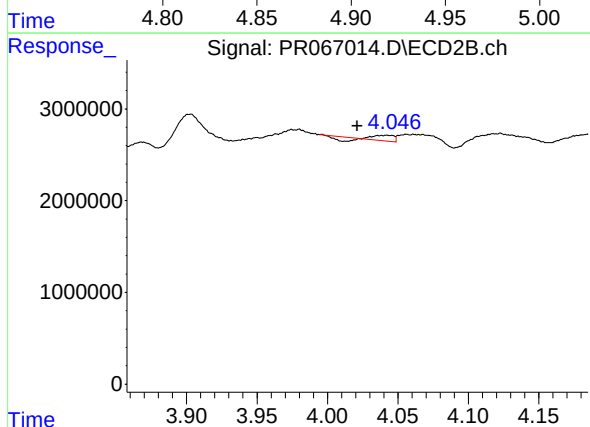
R.T.: 4.042 min
Delta R.T.: 0.038 min
Response: 339070
Conc: 2.85 ng/ml



#17 AR-1242-2

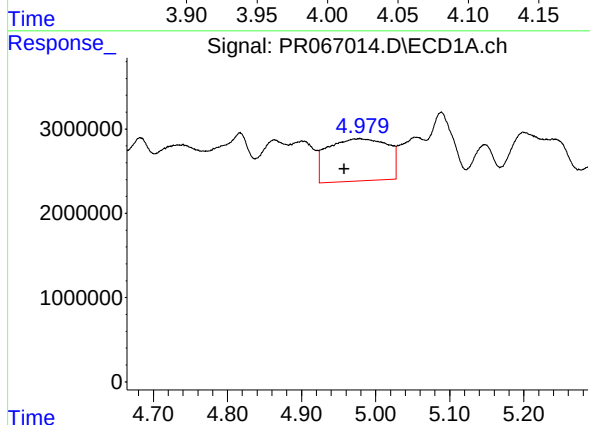
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 11352867
Conc: 57.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



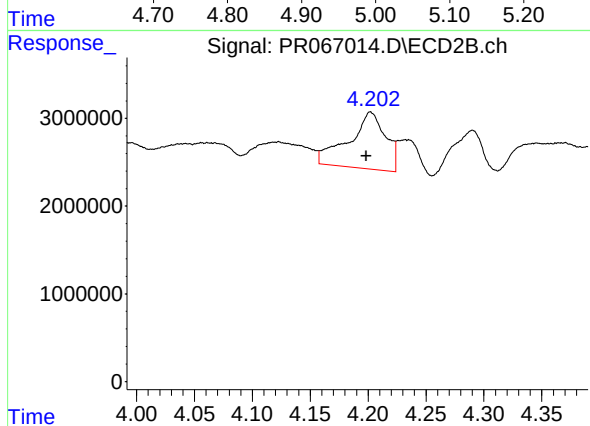
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.021 min
Response: 339070
Conc: 1.91 ng/ml



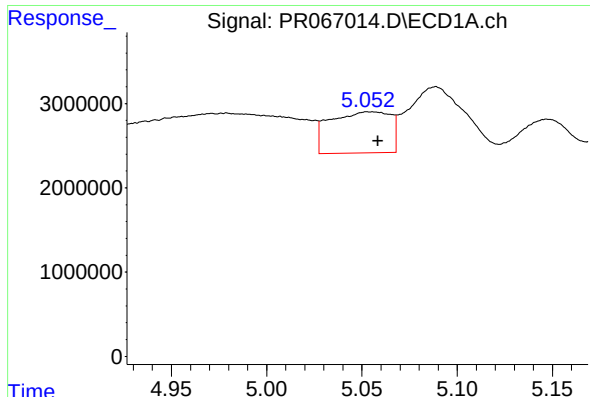
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.021 min
Response: 28261029
Conc: 210.69 ng/ml



#18 AR-1242-3

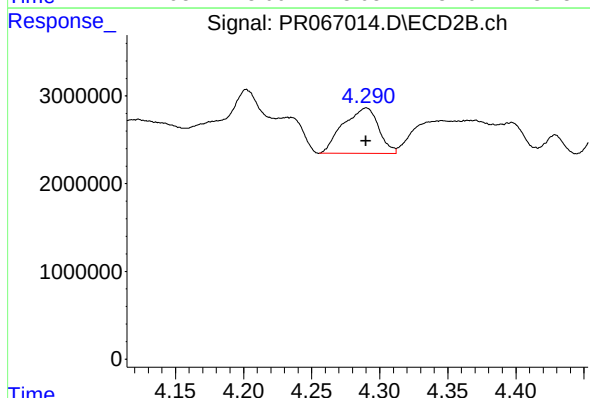
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 14391017
Conc: 146.52 ng/ml



#19 AR-1242-4

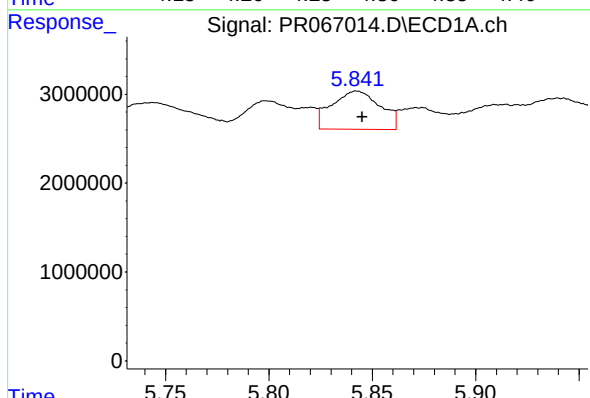
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 10774776
Conc: 104.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



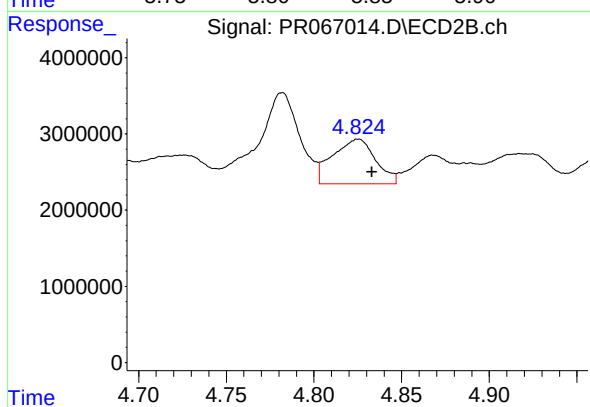
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 9380365
Conc: 94.70 ng/ml



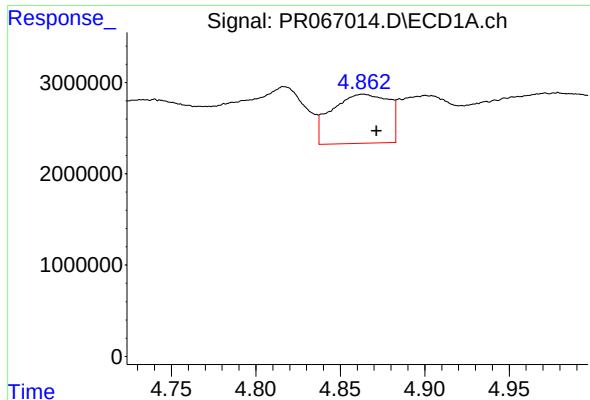
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 7044518
Conc: 66.96 ng/ml



#20 AR-1242-5

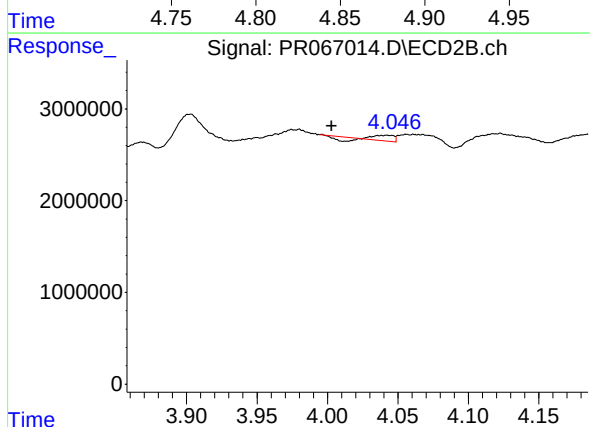
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 10029015
Conc: 85.12 ng/ml



#21 AR-1248-1

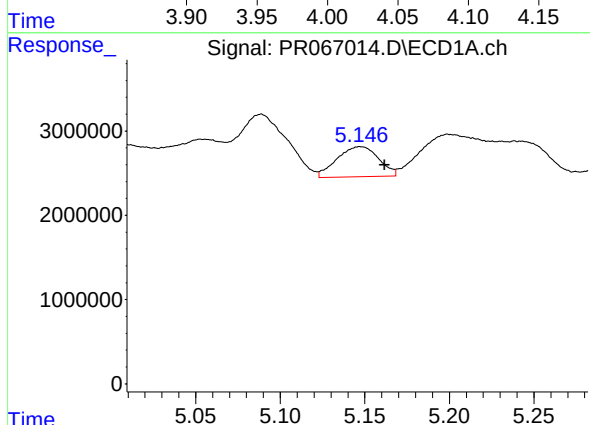
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 12602390
Conc: 138.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



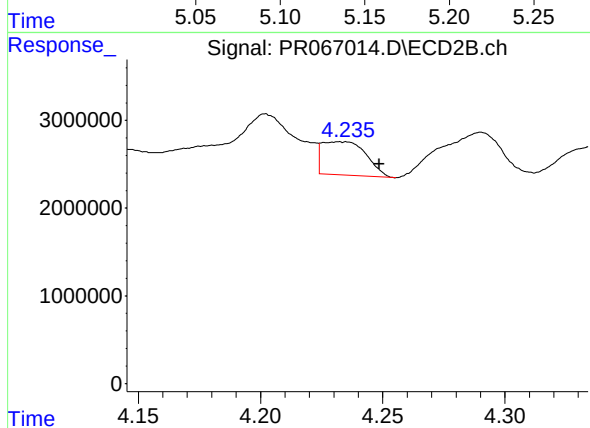
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.039 min
Response: 339070
Conc: 3.75 ng/ml



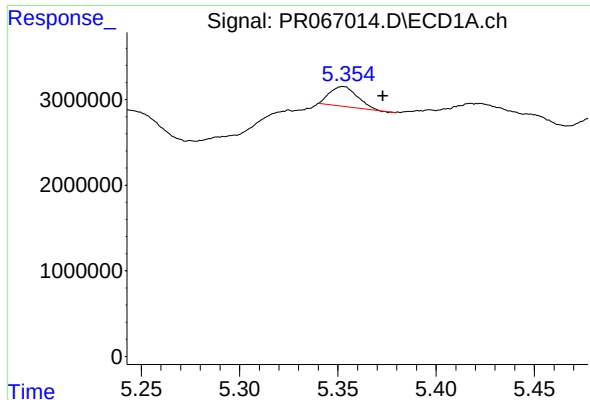
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.014 min
Response: 6142035
Conc: 41.26 ng/ml



#22 AR-1248-2

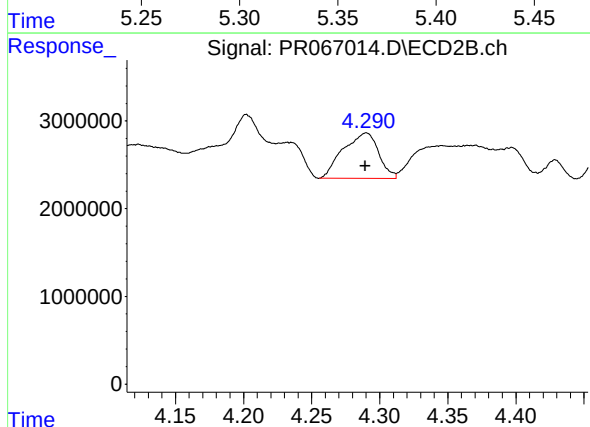
R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 4814559
Conc: 34.45 ng/ml



#23 AR-1248-3

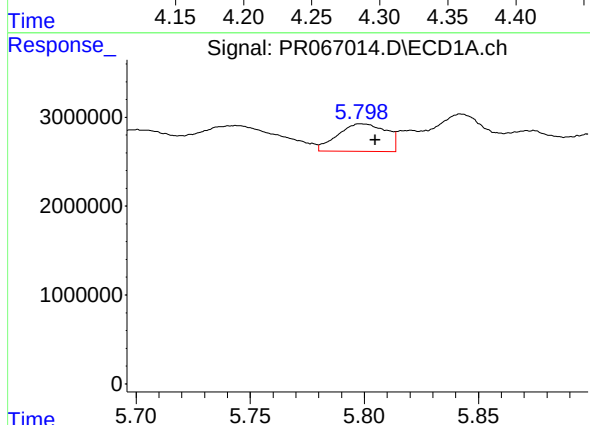
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 2226799
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



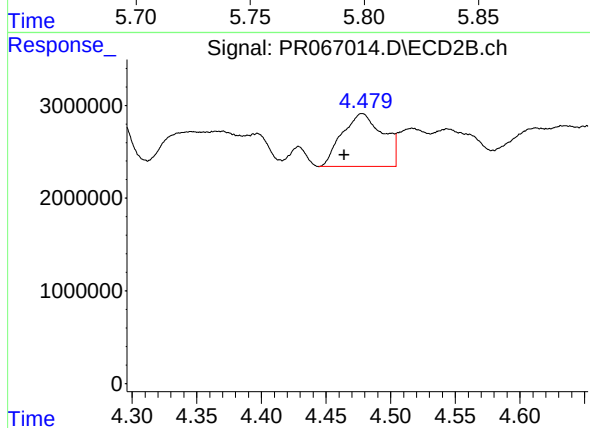
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 9380365
Conc: 67.08 ng/ml



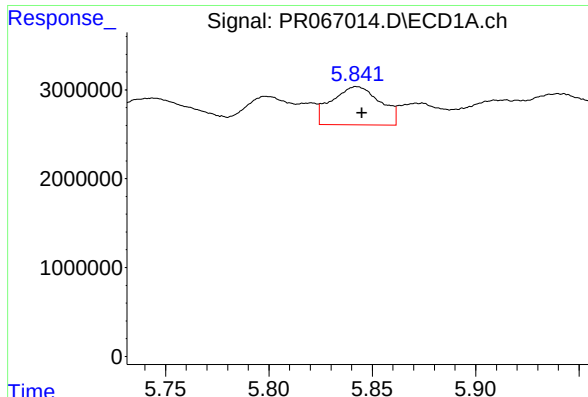
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 4589930
Conc: 29.11 ng/ml



#24 AR-1248-4

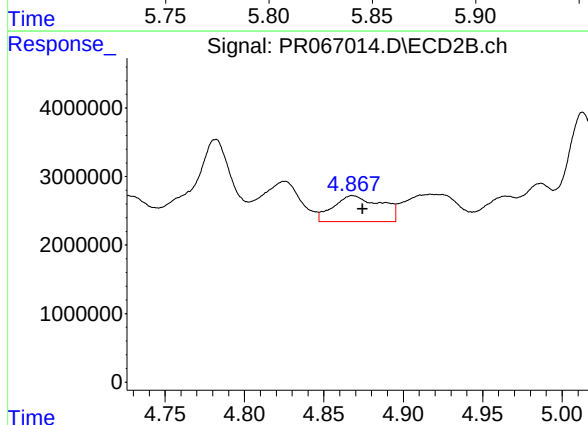
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 12579733
Conc: 75.08 ng/ml



#25 AR-1248-5

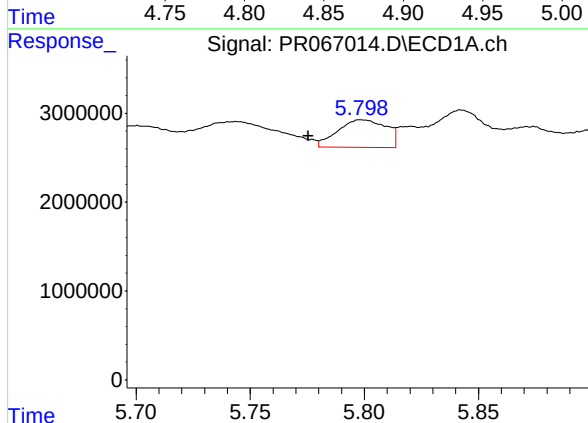
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 7044518
Conc: 39.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



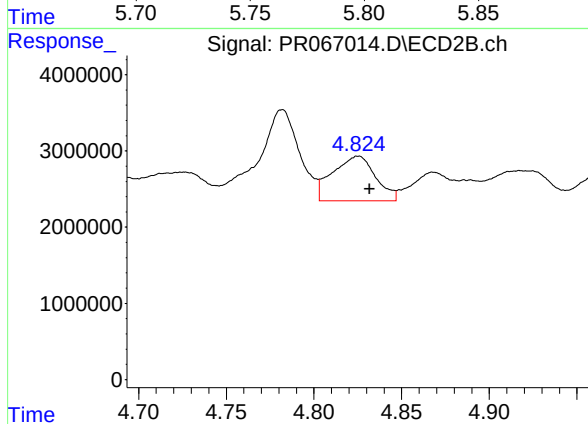
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 7884295
Conc: 51.03 ng/ml



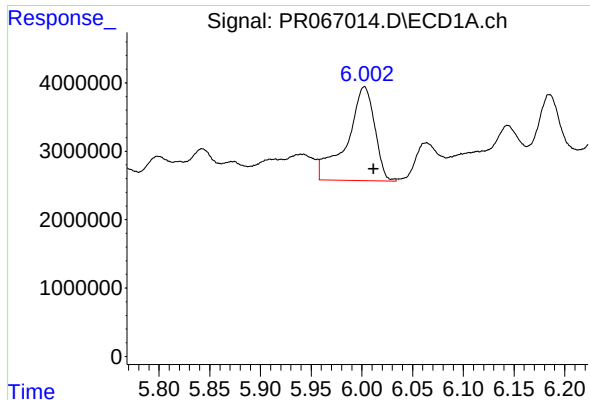
#26 AR-1254-1

R.T.: 5.799 min
Delta R.T.: 0.023 min
Response: 4589930
Conc: 24.08 ng/ml



#26 AR-1254-1

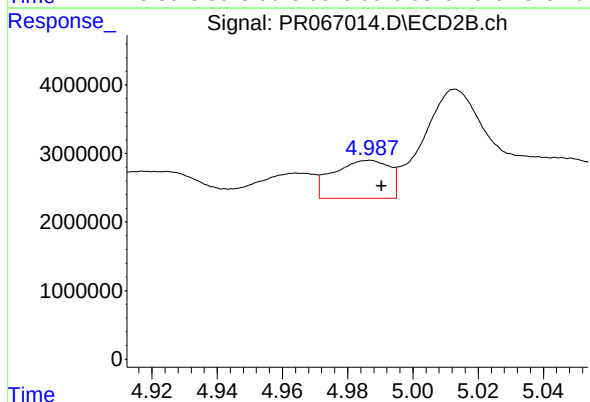
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 10029015
Conc: 41.06 ng/ml



#27 AR-1254-2

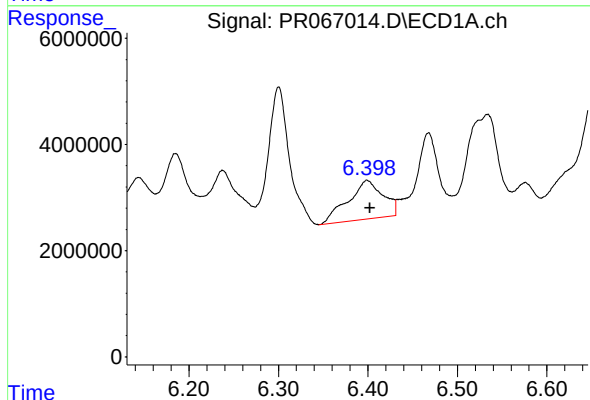
R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 26194292
Conc: 93.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



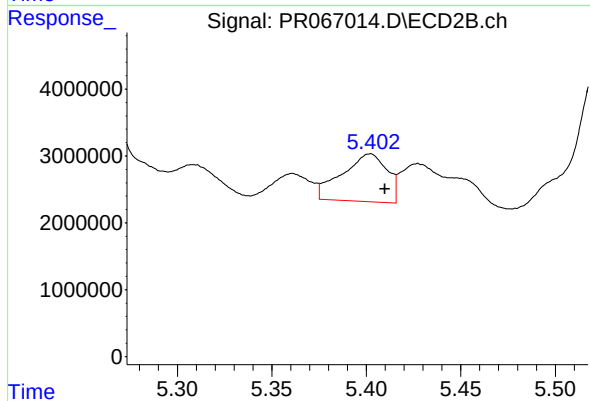
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 6618828
Conc: 30.58 ng/ml



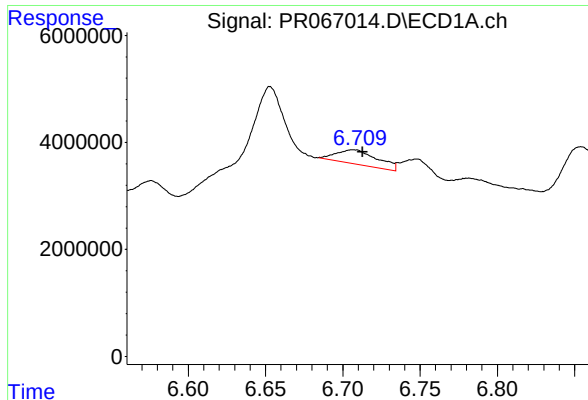
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 19850537
Conc: 74.06 ng/ml



#28 AR-1254-3

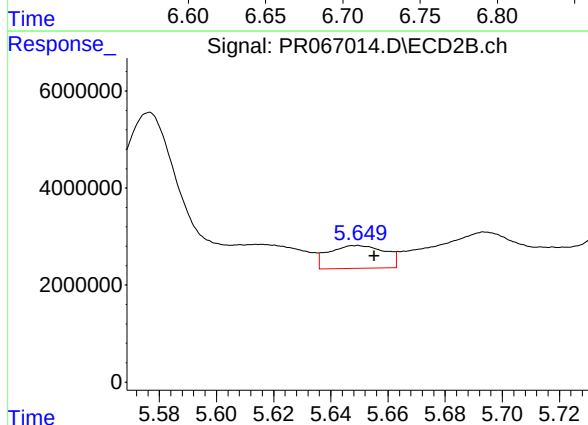
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 11879454
Conc: 34.93 ng/ml



#29 AR-1254-4

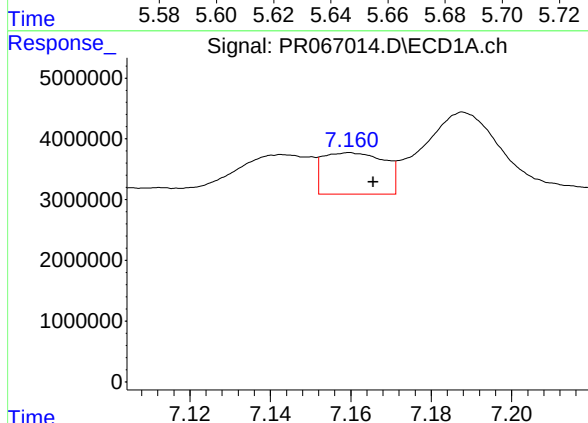
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 4955534
Conc: 30.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



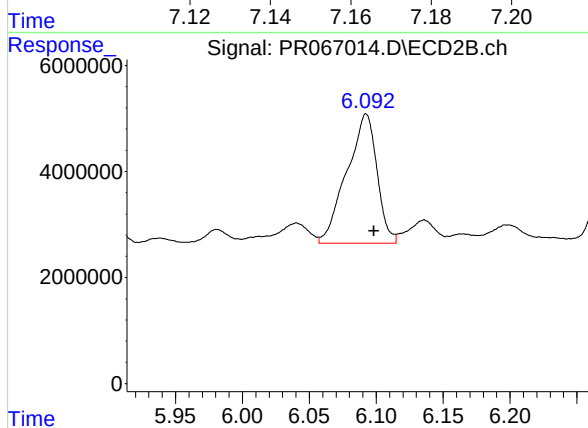
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 6432161
Conc: 32.78 ng/ml



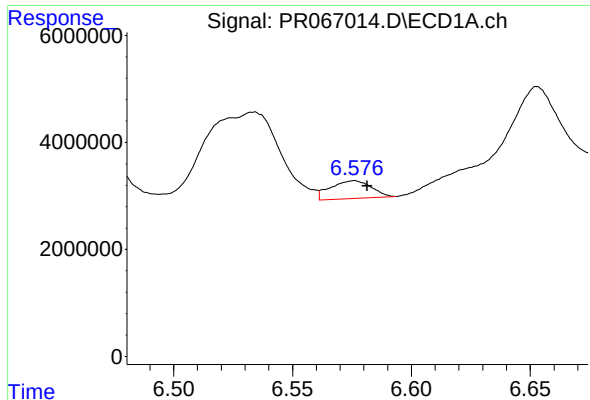
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 7264300
Conc: 37.83 ng/ml



#30 AR-1254-5

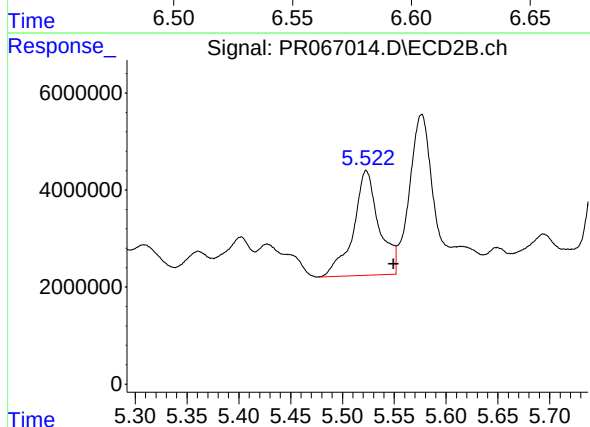
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 38331946
Conc: 124.47 ng/ml



#31 AR-1260-1

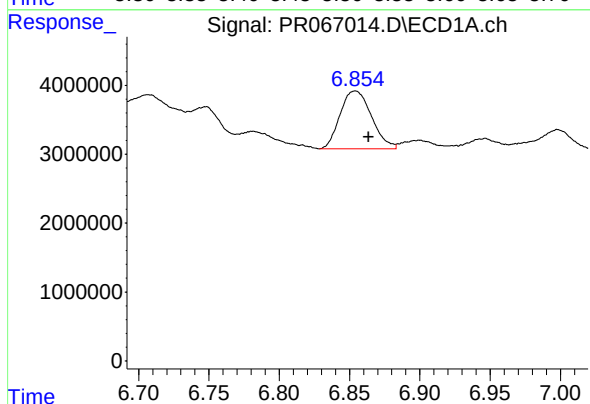
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 4004342
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



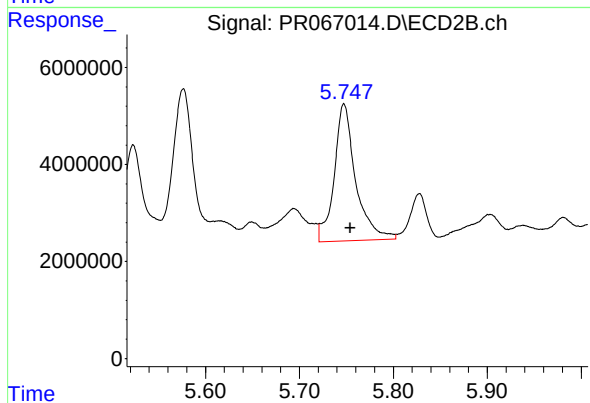
#31 AR-1260-1

R.T.: 5.523 min
Delta R.T.: -0.027 min
Response: 37222086
Conc: 142.87 ng/ml



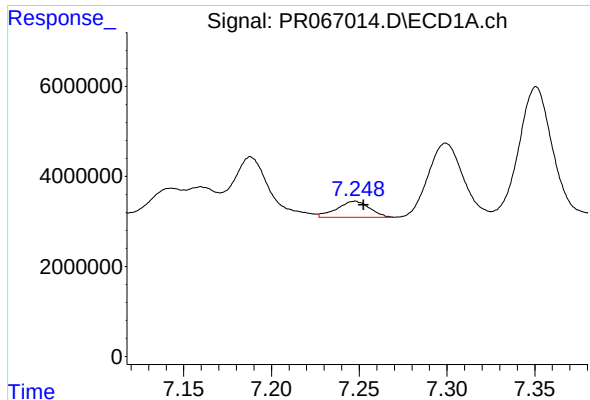
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 13067012
Conc: 50.47 ng/ml



#32 AR-1260-2

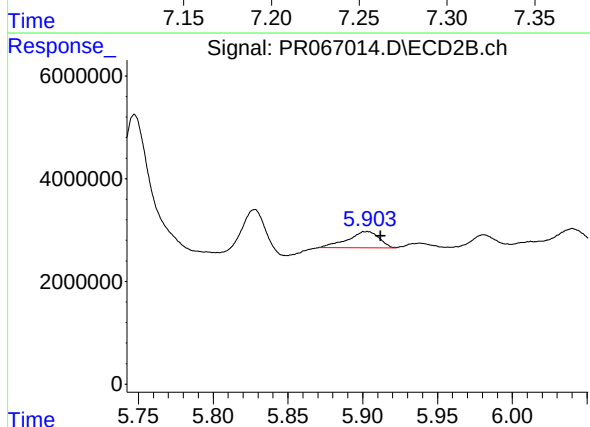
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 44954109
Conc: 146.61 ng/ml



#33 AR-1260-3

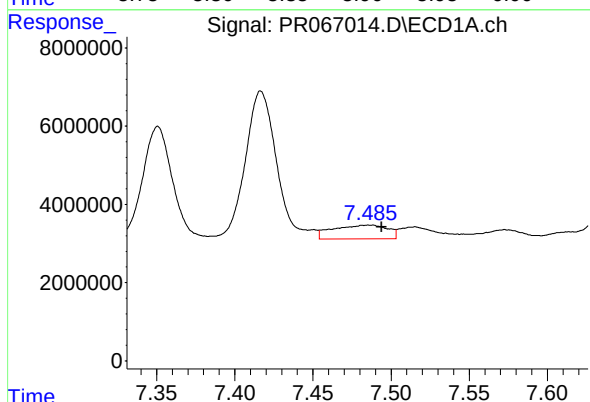
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 4617857
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



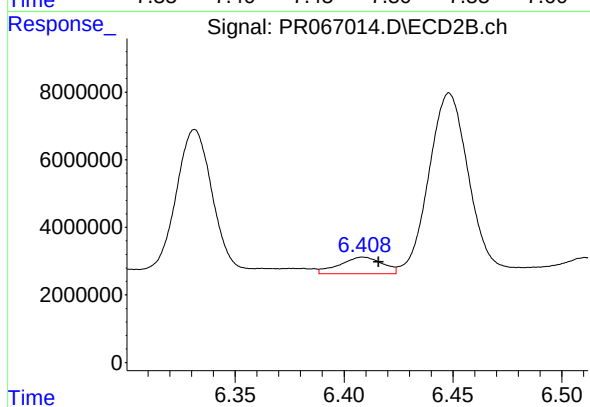
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 4613867
Conc: 15.74 ng/ml



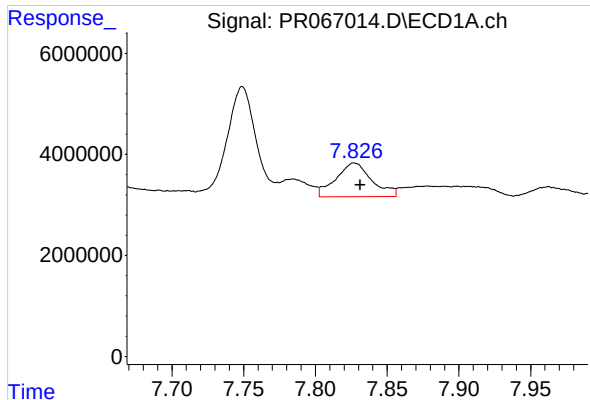
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 8563902
Conc: 41.00 ng/ml



#34 AR-1260-4

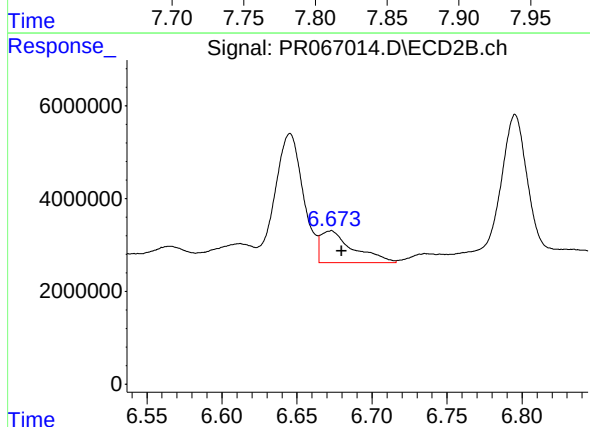
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 6664530
Conc: 26.65 ng/ml



#35 AR-1260-5

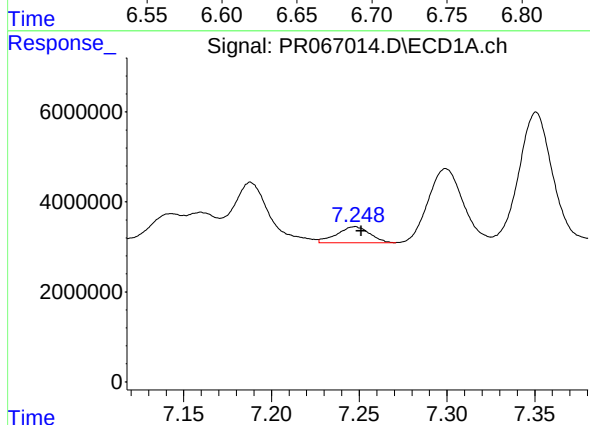
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 11708361
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



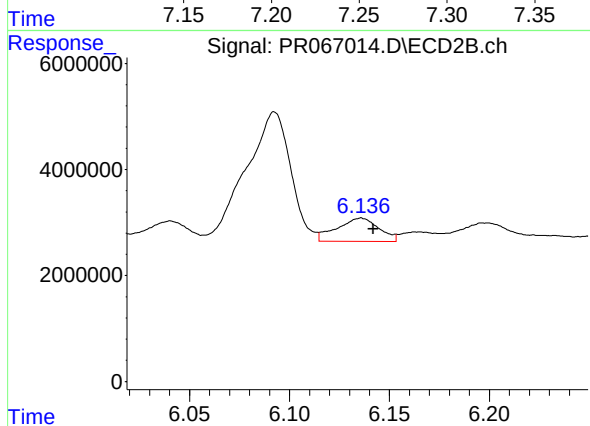
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 10369423
Conc: 19.00 ng/ml



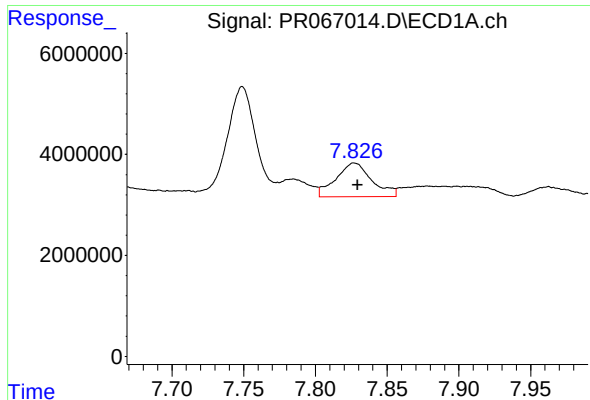
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 4617857
Conc: 17.84 ng/ml



#36 AR-1262-1

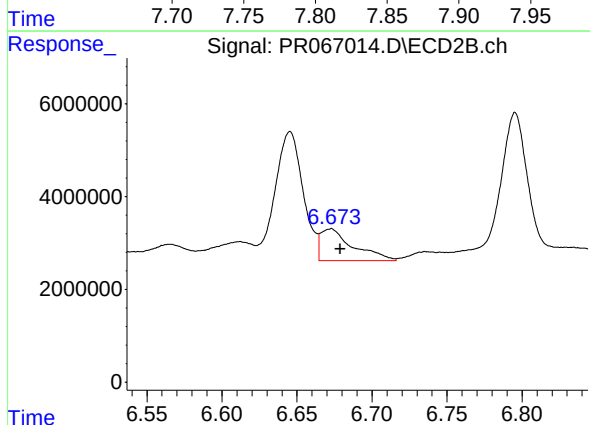
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 6416363
Conc: 19.36 ng/ml



#37 AR-1262-2

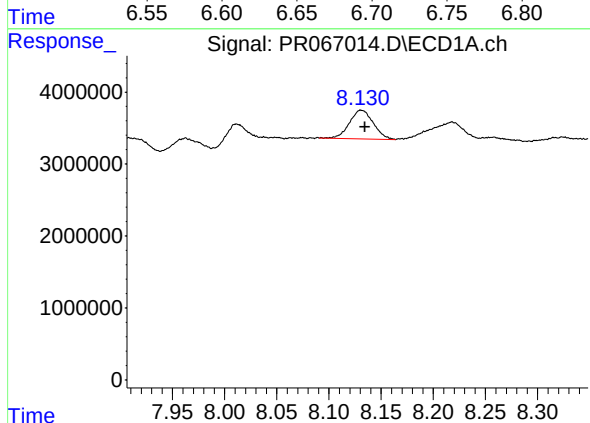
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 11708361
Conc: 33.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



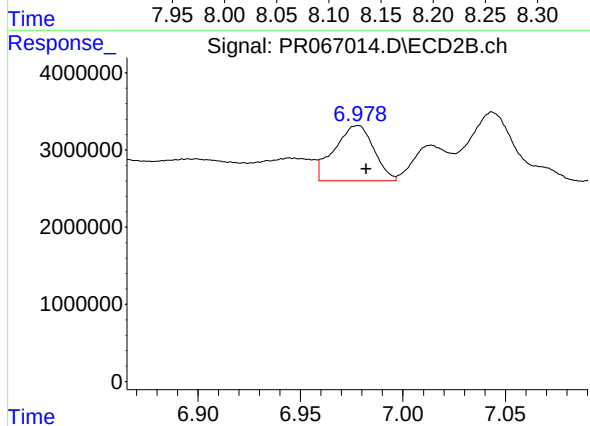
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 10369423
Conc: 18.63 ng/ml



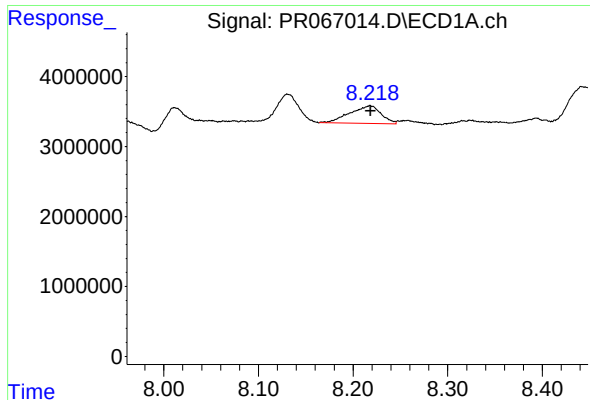
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 6300187
Conc: 27.62 ng/ml



#38 AR-1262-3

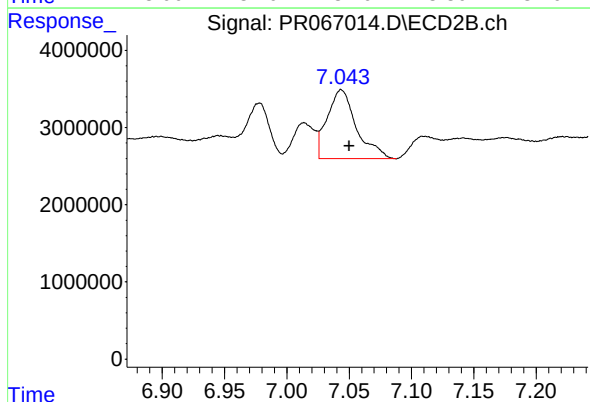
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 9553903
Conc: 40.03 ng/ml



#39 AR-1262-4

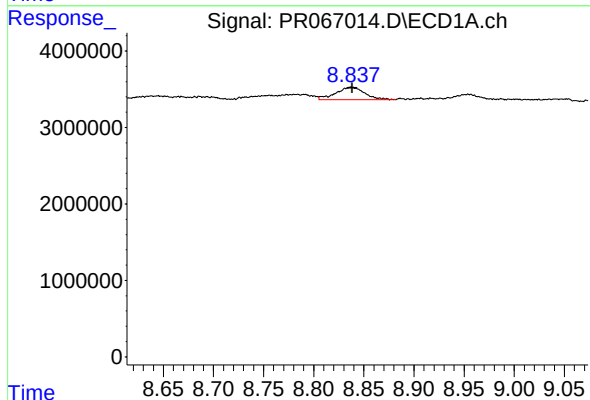
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 5834335
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



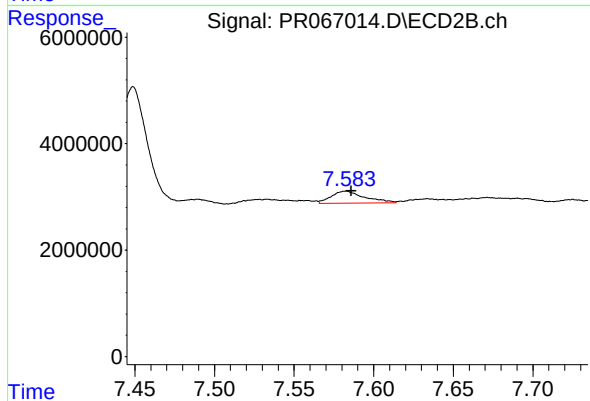
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 14495676
Conc: 33.97 ng/ml



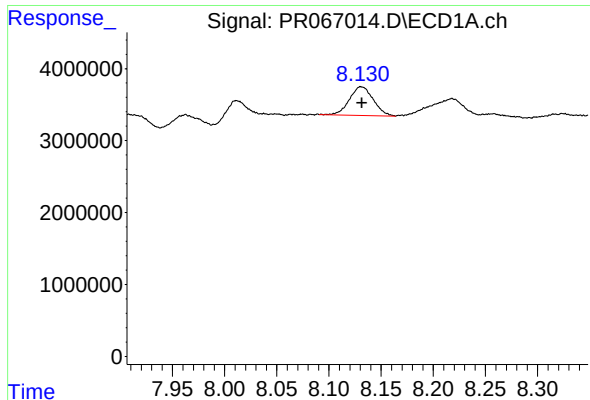
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 3188862
Conc: 31.13 ng/ml



#40 AR-1262-5

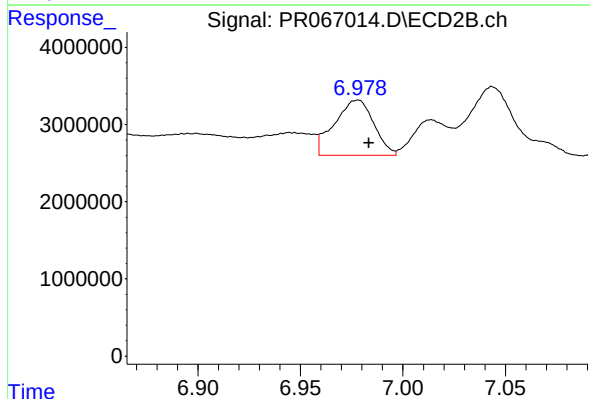
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 3243349
Conc: 16.56 ng/ml



#41 AR-1268-1

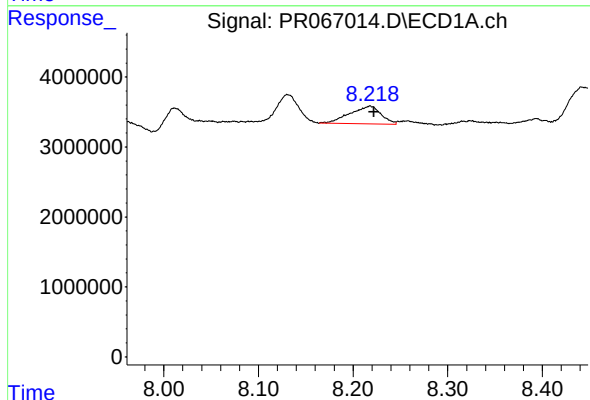
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 6300187
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



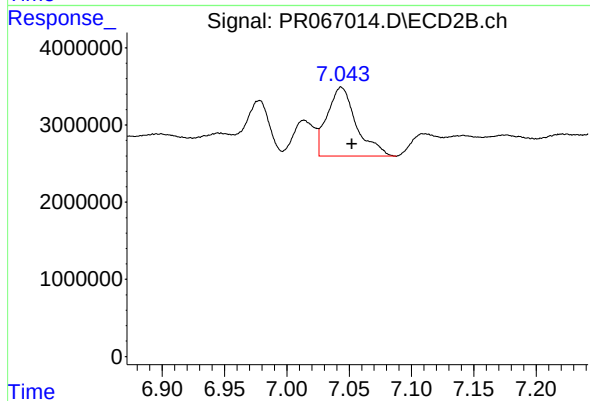
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 9553903
Conc: 14.36 ng/ml



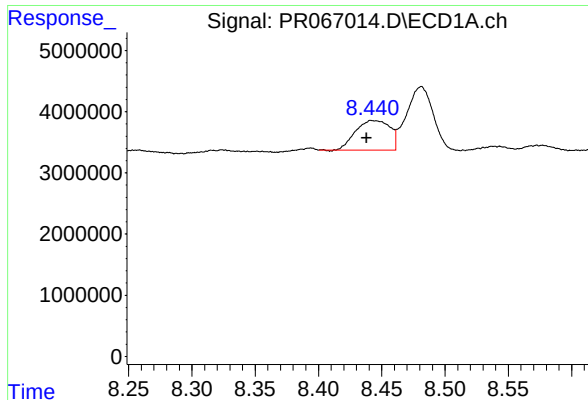
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 5834335
Conc: 15.75 ng/ml



#42 AR-1268-2

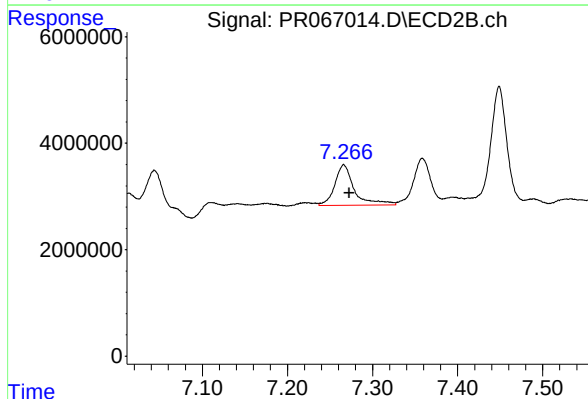
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 14495676
Conc: 23.78 ng/ml



#43 AR-1268-3

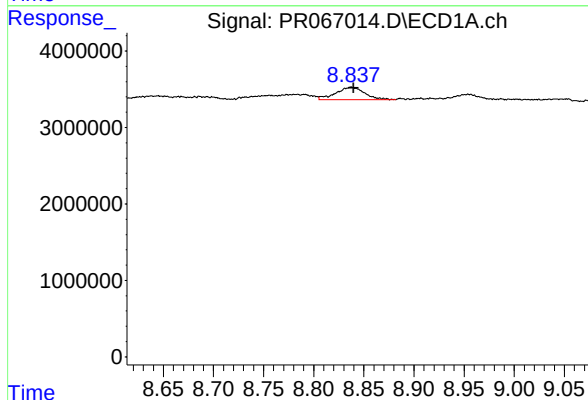
R.T.: 8.442 min
Delta R.T.: 0.004 min
Response: 9139012
Conc: 28.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



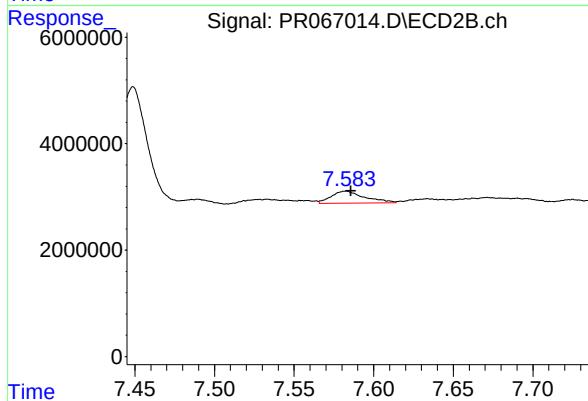
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 12296297
Conc: 22.99 ng/ml



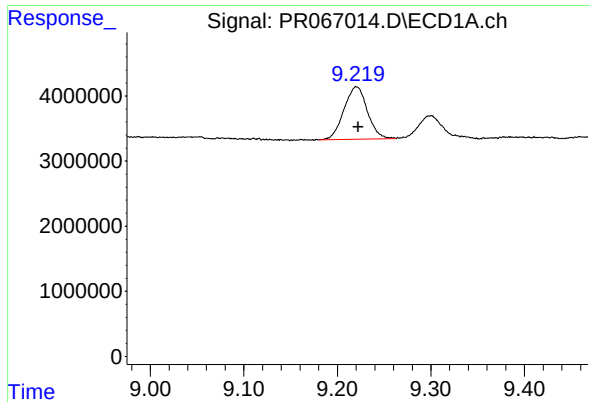
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 3188862
Conc: 28.08 ng/ml



#44 AR-1268-4

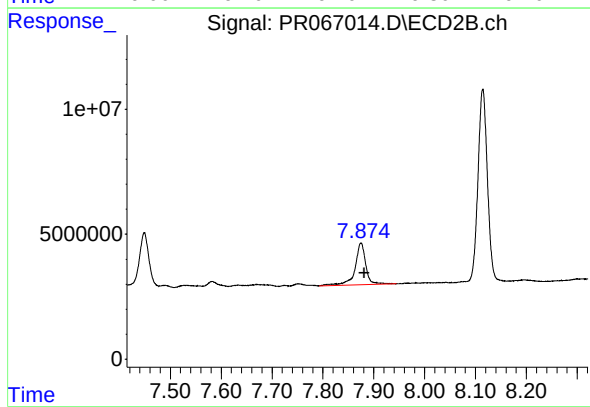
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 3243349
Conc: 14.71 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 13964277
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 24765122
Conc: 16.60 ng/ml