

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 18:01
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:55:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.702	3.007	130.7E6	115.5E6	21.629	21.378
2)	SA Decachlor...	9.718	8.382	96959255	102.6E6	44.001	39.171
Target Compounds							
3)	L1 AR-1016-1	4.940	4.153	63584743	62766265	351.238	338.251
4)	L1 AR-1016-2	4.963	4.172	92039813	85561376	346.933	337.043
5)	L1 AR-1016-3	5.027	4.356	60422771	46495129	358.409	336.950
6)	L1 AR-1016-4	5.131	4.407	48487613	35275469	356.097	331.398
7)	L1 AR-1016-5	5.451	4.630	48322035	46267481	352.058	330.237
8)	L2 AR-1221-1	3.924	3.236	7564747	6274688	110.424	103.660
9)	L2 AR-1221-2	4.017	3.325	9657652	8004537	207.328	189.671
10)	L2 AR-1221-3	4.095	3.405	37609846	33599367	244.434	234.573
11)	L3 AR-1232-1	4.095	3.405	37609846	33599367	314.675	305.032
12)	L3 AR-1232-2	4.651	4.172	51475143	85561376	772.106	799.480
13)	L3 AR-1232-3	4.963	4.356	92039813	46495129	803.240	820.853
14)	L3 AR-1232-4	5.131	4.450	48487613	43637132	828.863	879.576
15)	L3 AR-1232-5	5.237	4.630	38171514	46267481	897.855	854.847
16)	L4 AR-1242-1	4.940	4.153	63584743	62766265	439.488	427.949
17)	L4 AR-1242-2	4.963	4.172	92039813	85561376	440.886	429.671
18)	L4 AR-1242-3	5.027	4.356	60422771	46495129	446.685	429.867
19)	L4 AR-1242-4	5.131	4.450	48487613	43637132	449.262	419.646
20)	L4 AR-1242-5	5.929	5.009	49569573	58650339	433.078	436.136
21)	L5 AR-1248-1	4.940	4.153	63584743	62766265	580.905	565.264
22)	L5 AR-1248-2	5.237	4.407	38171514	35275469	244.412	234.758
23)	L5 AR-1248-3	5.451	4.450	48322035	43637132	264.387	277.748
24)	L5 AR-1248-4	5.889	4.630	42900791	46267481	219.341	243.787
25)	L5 AR-1248-5	5.929	5.053	49569573	49870534	253.552	258.239
26)	L6 AR-1254-1	5.858	5.009	35877428	58650339	178.400	204.015
27)	L6 AR-1254-2	6.098	5.172	41786214	17465266	137.388	70.134 #
28)	L6 AR-1254-3	6.494	5.603	17898630	23047337	57.503	57.921
29)	L6 AR-1254-4	6.810	5.853	10692299	14992312	48.624	60.038
30)	L6 AR-1254-5	7.267	6.307	3137222	7457163	13.210	20.926 #
31)	L7 AR-1260-1	6.676	5.755	2171463	9127737	8.690	31.586 #
32)	L7 AR-1260-2	6.963	5.953	1584832	2127419	5.544	6.123
33)	L7 AR-1260-3	7.332	6.114	400989	7960308	1.891	24.184 #
34)	L7 AR-1260-4	7.581	6.669f	1566141	3176303	6.814	11.776 #
35)	L7 AR-1260-5	7.938	6.897	849928	1615531	1.981	2.585 #
36)	L8 AR-1262-1	7.332	6.378	400989	1502620	1.394	4.116 #
37)	L8 AR-1262-2	7.938	6.897	849928	1615531	1.824	2.449 #
38)	L8 AR-1262-3	8.259	7.233	528032	714495	1.675	2.849 #
39)	L8 AR-1262-4	8.359	7.270	188241	1552443	0.789	3.253 #
40)	L8 AR-1262-5	8.980	7.779f	318726	35231	1.961	0.166 #
41)	L9 AR-1268-1	8.259	7.233	528032	714495	0.927	0.914

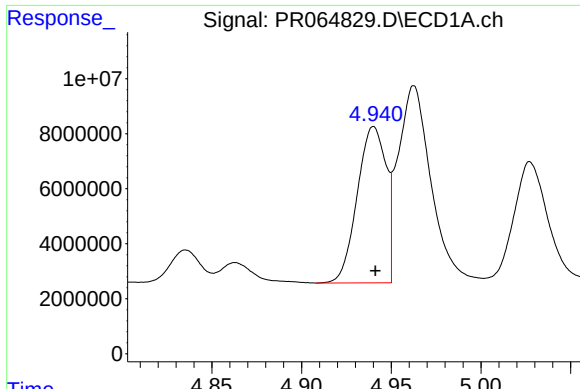
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 18:01
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:55:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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

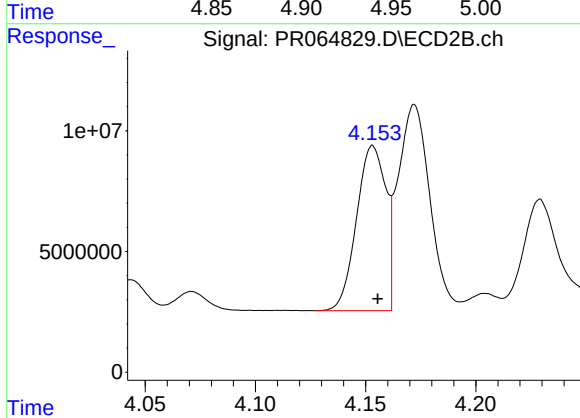
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.359	7.270	188241	1552443	0.372	2.163 #
43) L9	AR-1268-3	8.575	7.508	243870	382695	0.551	0.639
44) L9	AR-1268-4	8.980	7.779f	318726	35231	1.715	0.141 #
45) L9	AR-1268-5	9.397	8.122	558235	786935	0.417	0.438

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



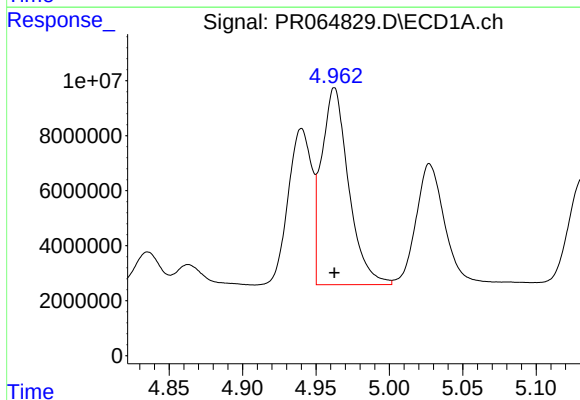
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 63584743
Conc: 351.24 ng/ml



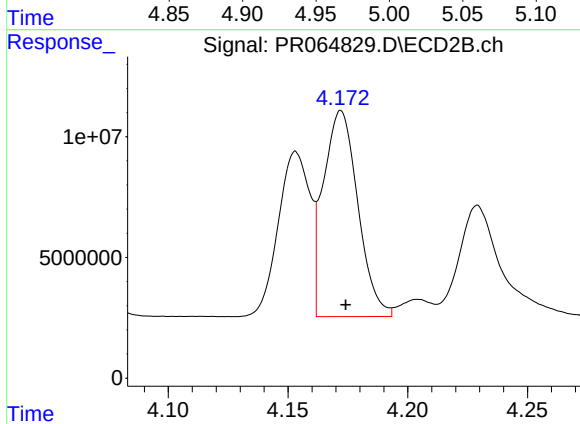
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 62766265
Conc: 338.25 ng/ml



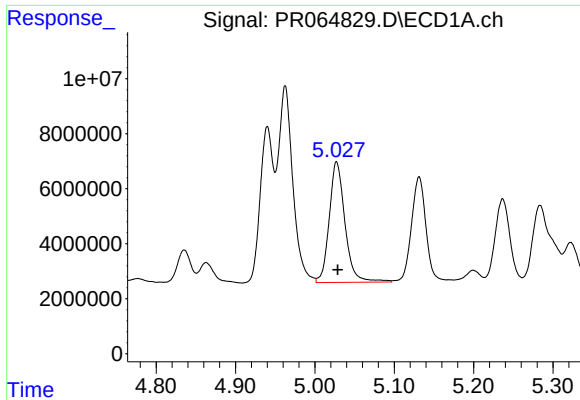
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 92039813
Conc: 346.93 ng/ml



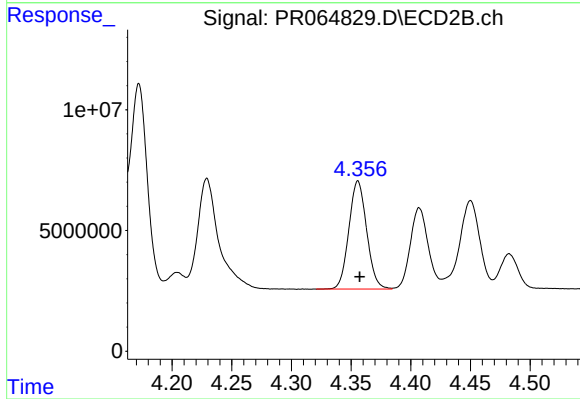
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 85561376
Conc: 337.04 ng/ml



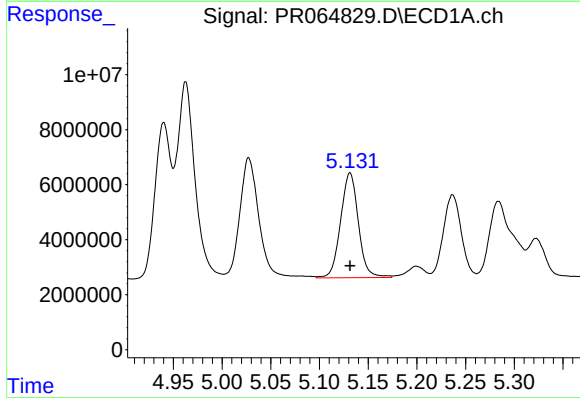
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 60422771
Conc: 358.41 ng/ml



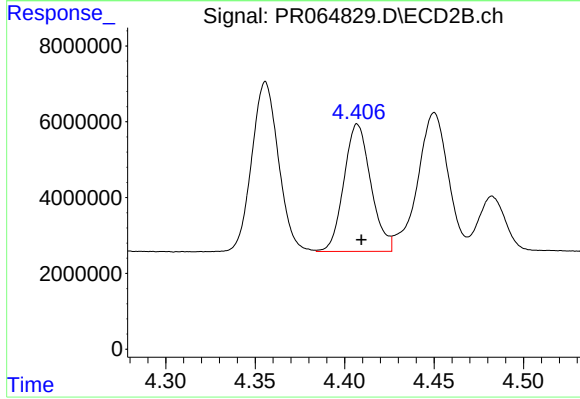
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 46495129
Conc: 336.95 ng/ml



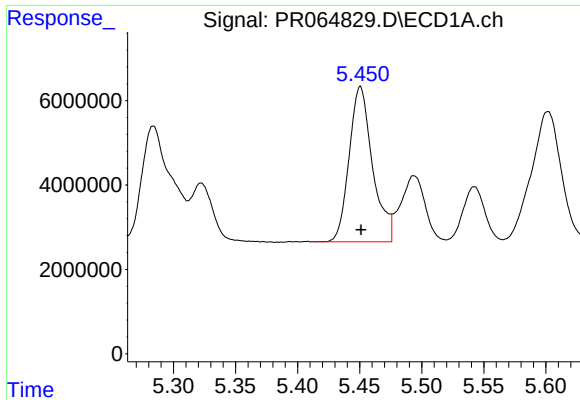
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48487613
Conc: 356.10 ng/ml



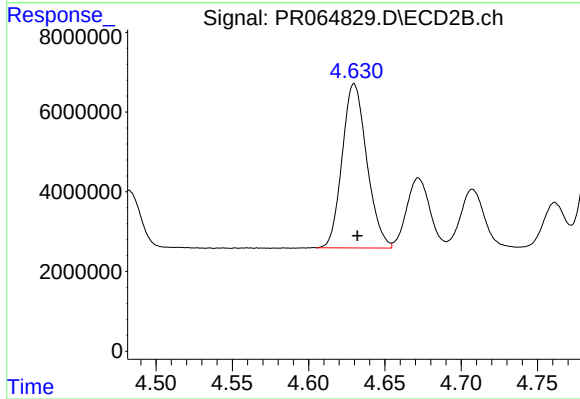
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 35275469
Conc: 331.40 ng/ml



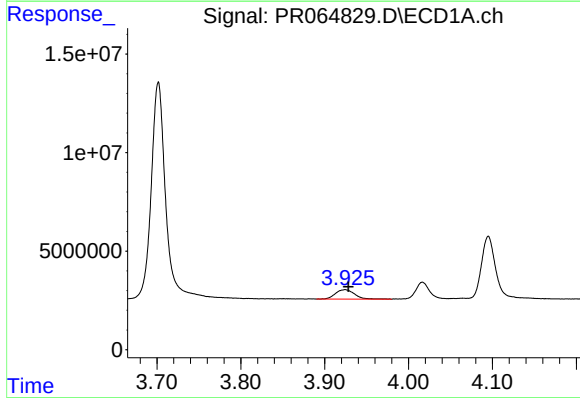
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 48322035
Conc: 352.06 ng/ml



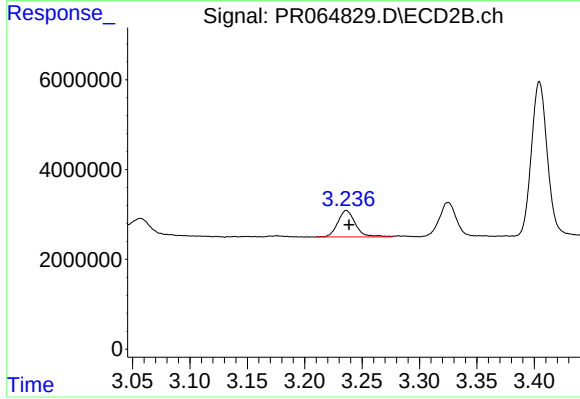
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 46267481
Conc: 330.24 ng/ml



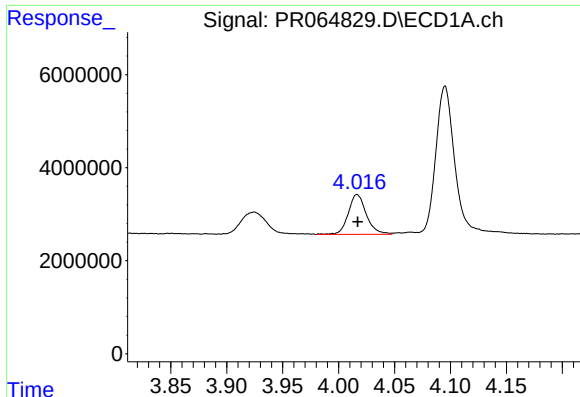
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 7564747
Conc: 110.42 ng/ml



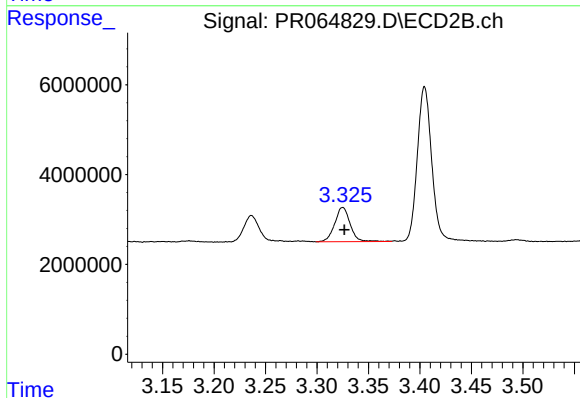
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 6274688
Conc: 103.66 ng/ml



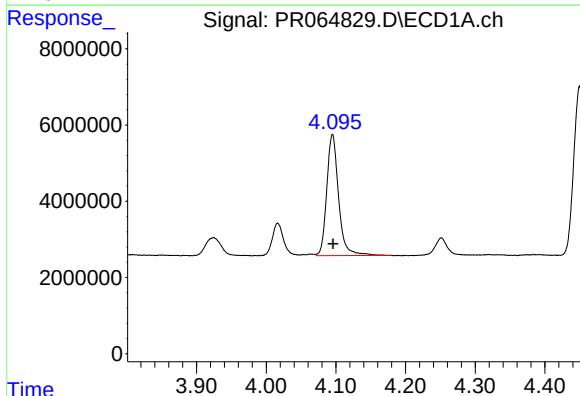
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 9657652
Conc: 207.33 ng/ml



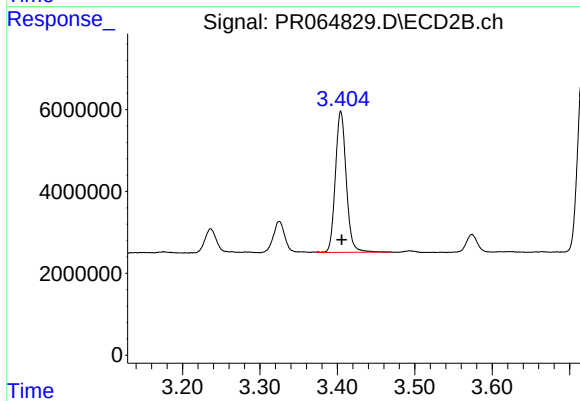
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 8004537
Conc: 189.67 ng/ml



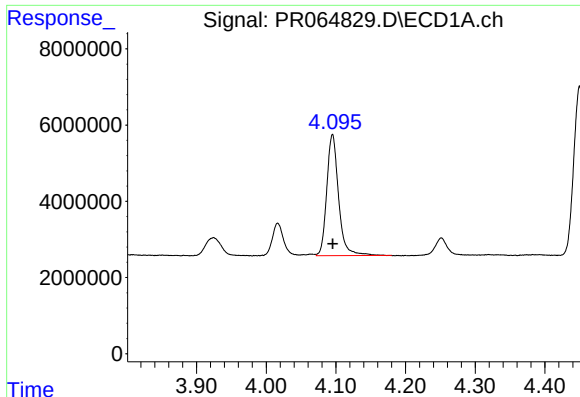
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 37609846
Conc: 244.43 ng/ml



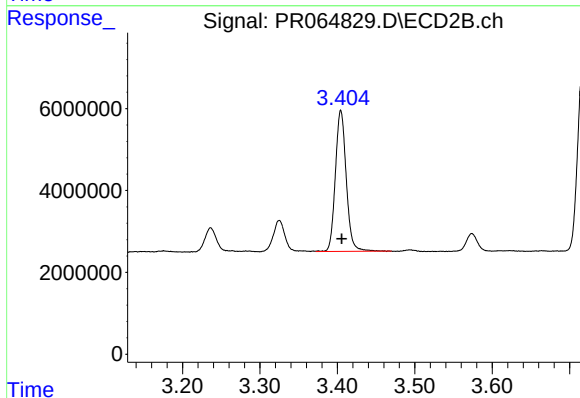
#10 AR-1221-3

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 33599367
Conc: 234.57 ng/ml



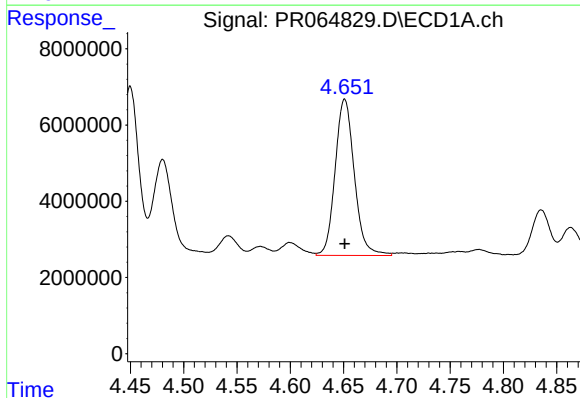
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 37609846
Conc: 314.68 ng/ml



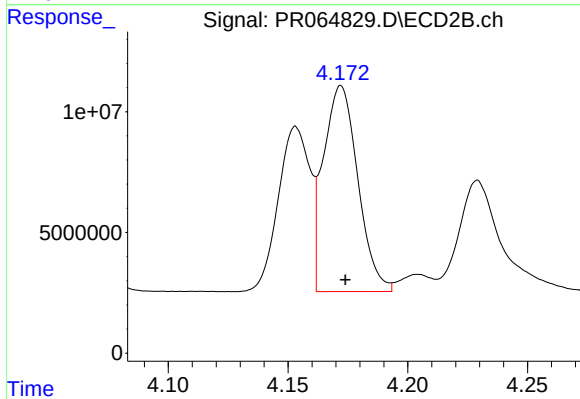
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 33599367
Conc: 305.03 ng/ml



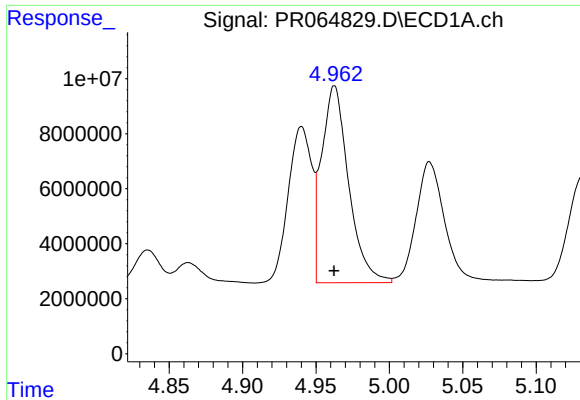
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 51475143
Conc: 772.11 ng/ml



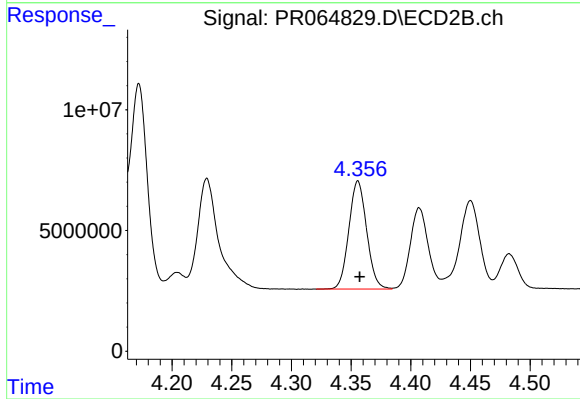
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 85561376
Conc: 799.48 ng/ml



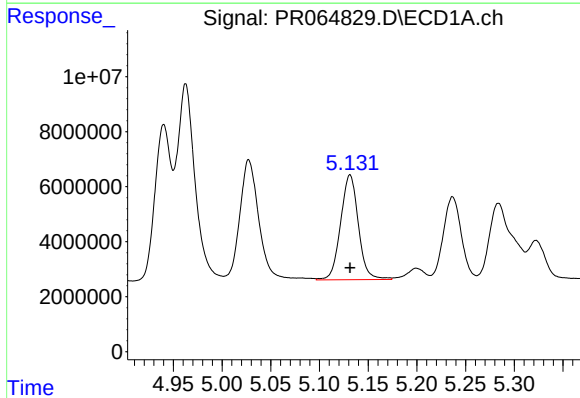
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 92039813
Conc: 803.24 ng/ml



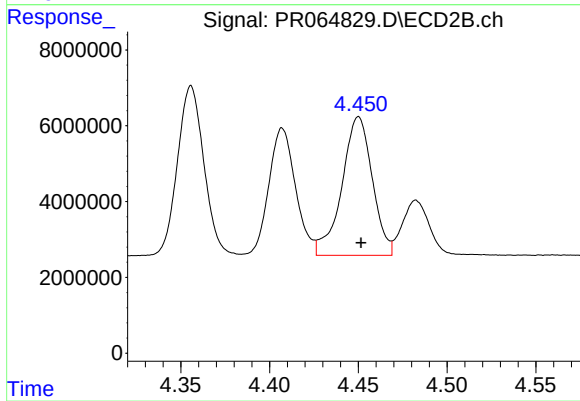
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 46495129
Conc: 820.85 ng/ml



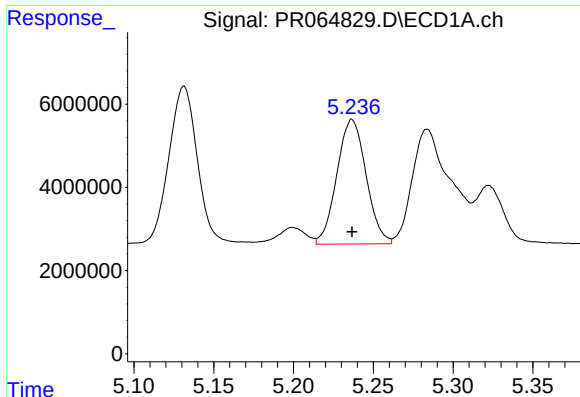
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48487613
Conc: 828.86 ng/ml



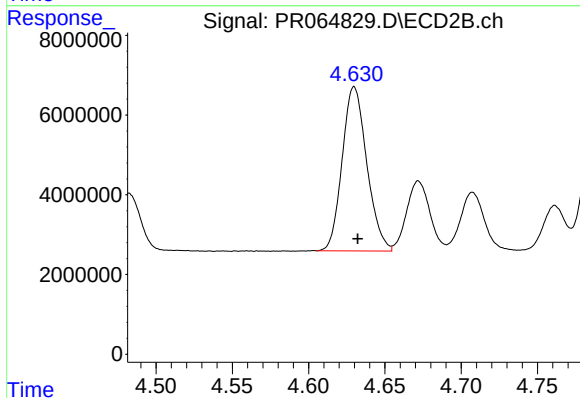
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 43637132
Conc: 879.58 ng/ml



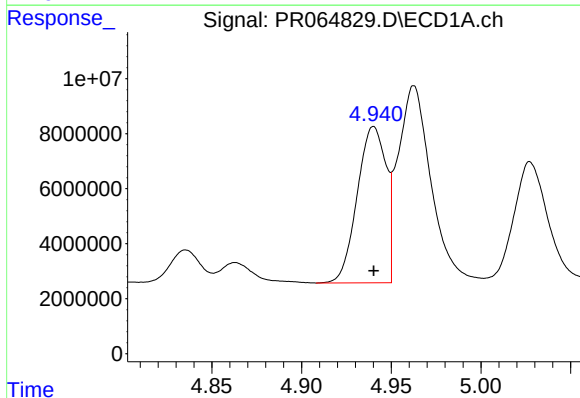
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 38171514
Conc: 897.86 ng/ml



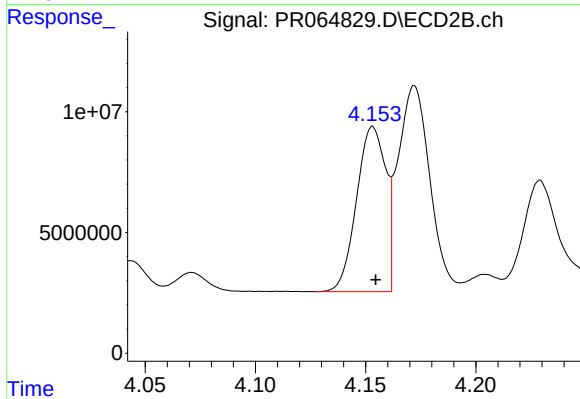
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 46267481
Conc: 854.85 ng/ml



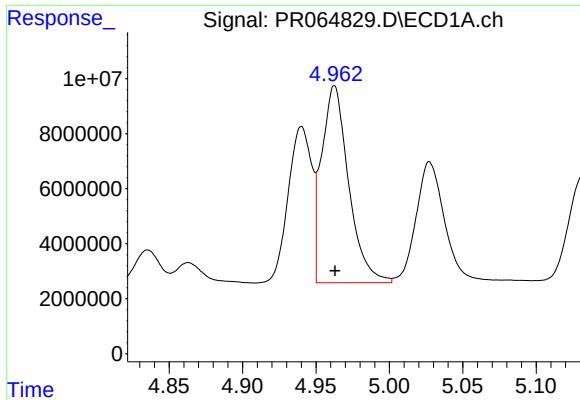
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 63584743
Conc: 439.49 ng/ml



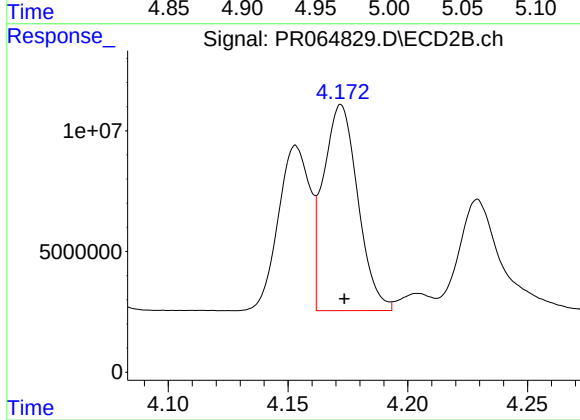
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 62766265
Conc: 427.95 ng/ml



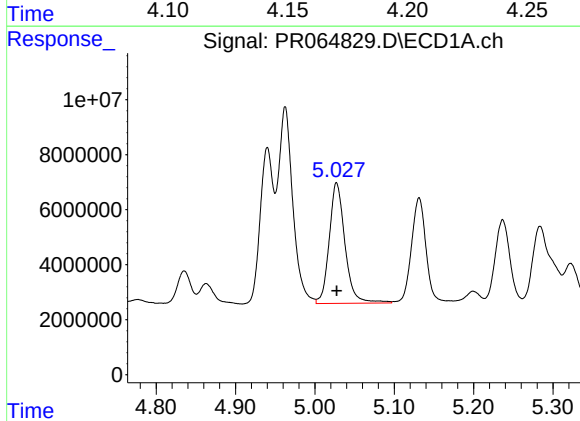
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 92039813
Conc: 440.89 ng/ml



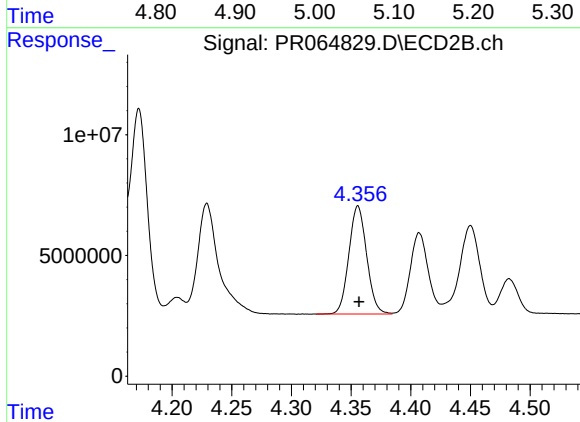
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 85561376
Conc: 429.67 ng/ml



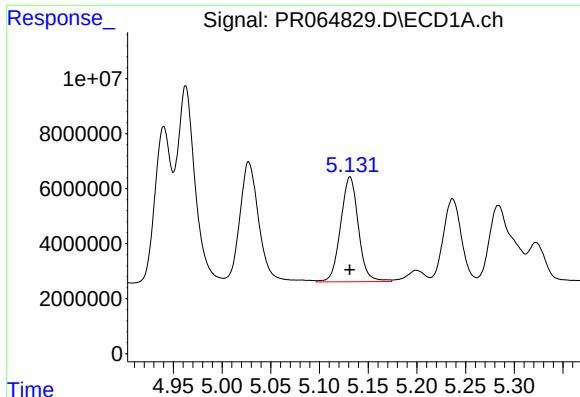
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 60422771
Conc: 446.68 ng/ml



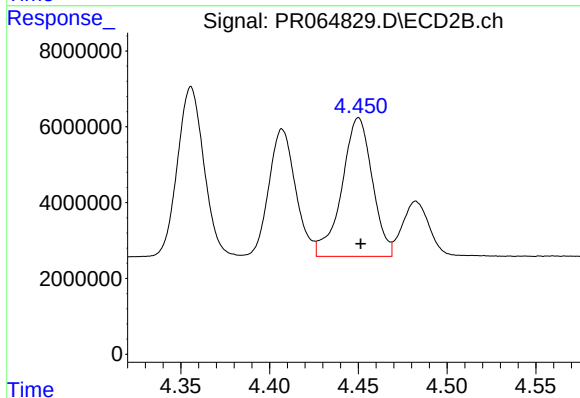
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 46495129
Conc: 429.87 ng/ml



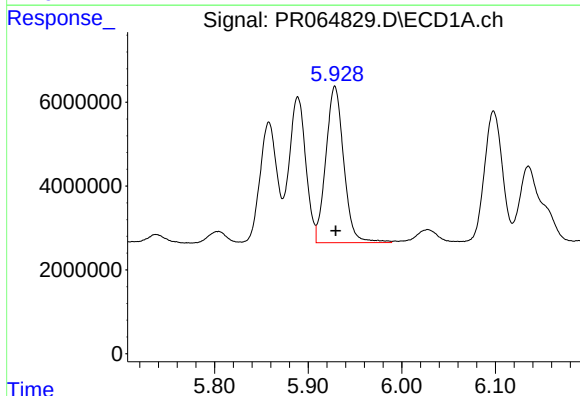
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48487613
Conc: 449.26 ng/ml



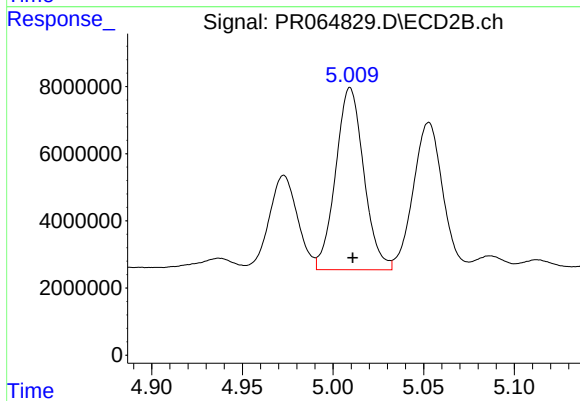
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 43637132
Conc: 419.65 ng/ml



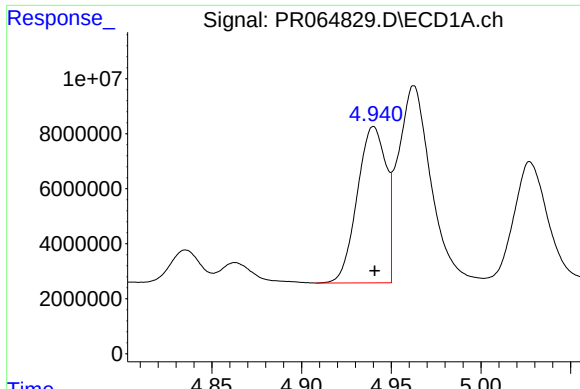
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 49569573
Conc: 433.08 ng/ml



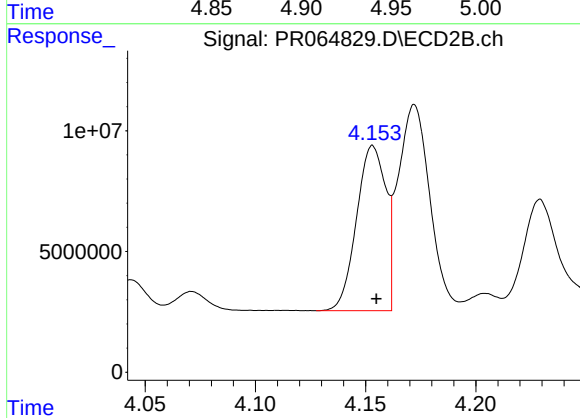
#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 58650339
Conc: 436.14 ng/ml



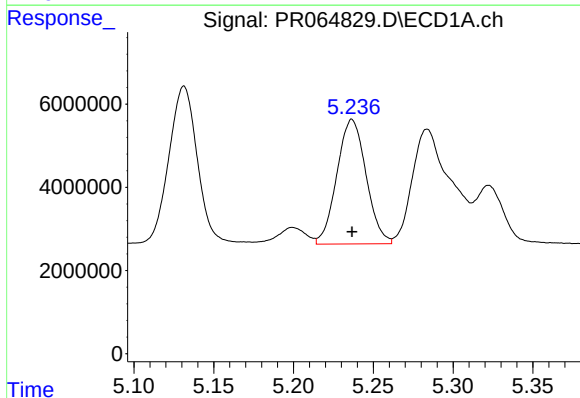
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 63584743
Conc: 580.91 ng/ml



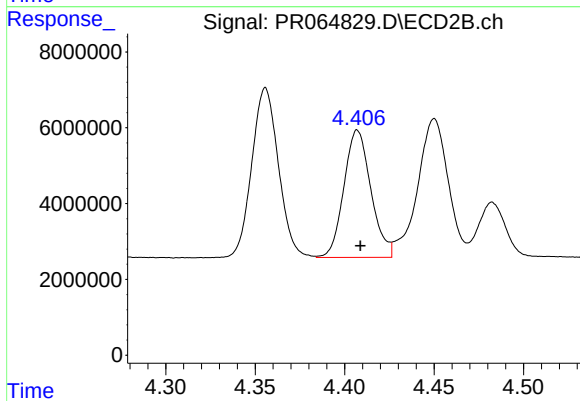
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 62766265
Conc: 565.26 ng/ml



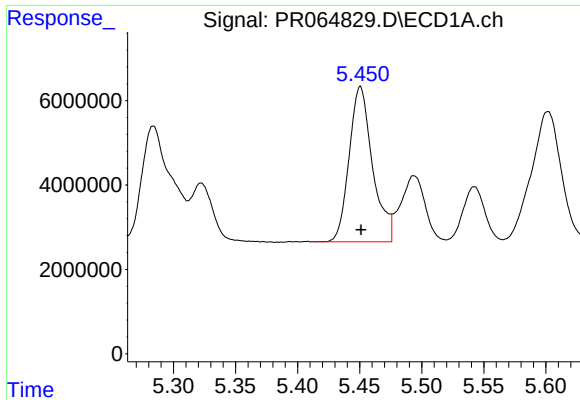
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 38171514
Conc: 244.41 ng/ml



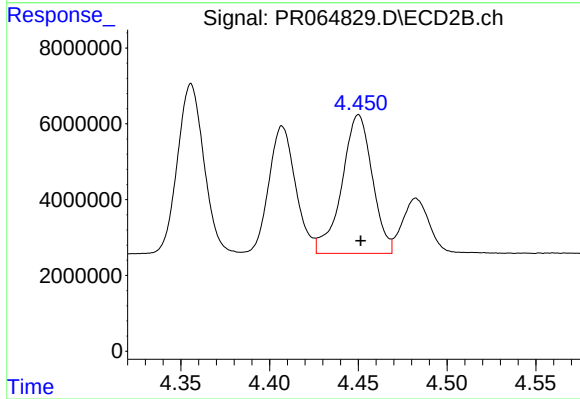
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 35275469
Conc: 234.76 ng/ml



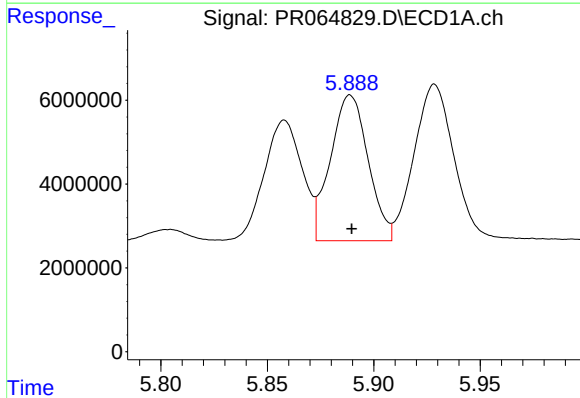
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 48322035
Conc: 264.39 ng/ml



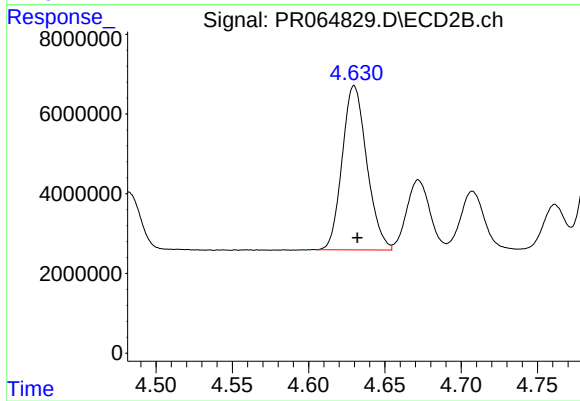
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 43637132
Conc: 277.75 ng/ml



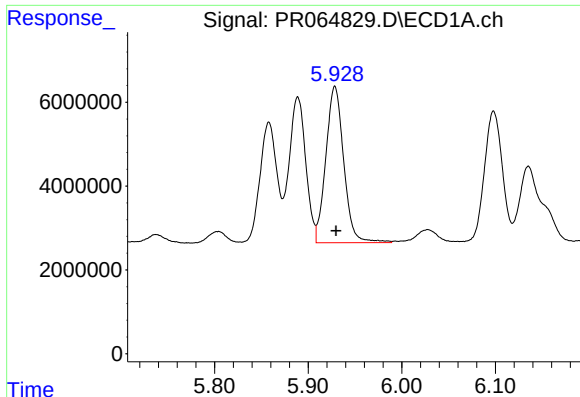
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 42900791
Conc: 219.34 ng/ml



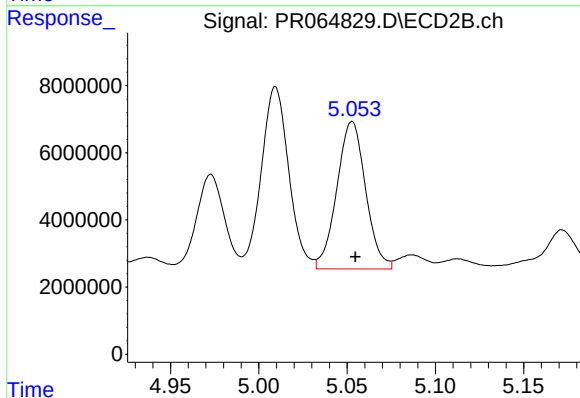
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 46267481
Conc: 243.79 ng/ml



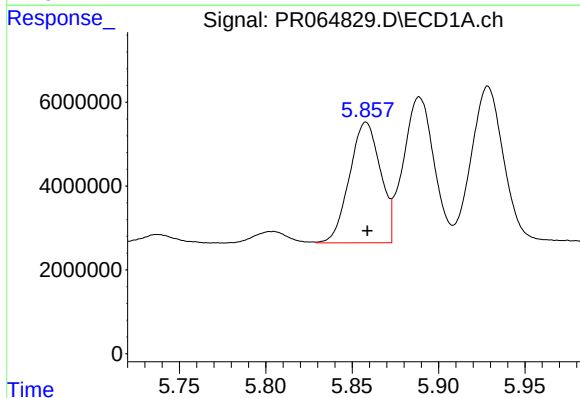
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 49569573
Conc: 253.55 ng/ml



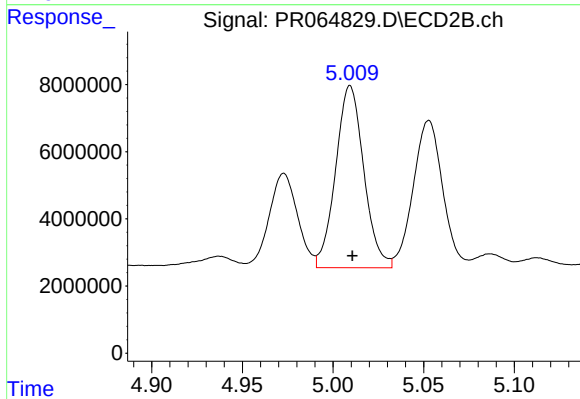
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 49870534
Conc: 258.24 ng/ml



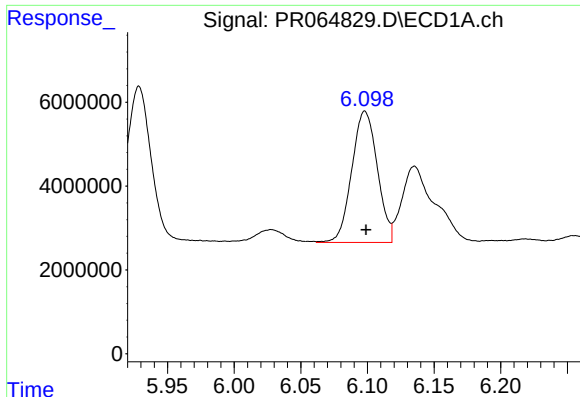
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 35877428
Conc: 178.40 ng/ml



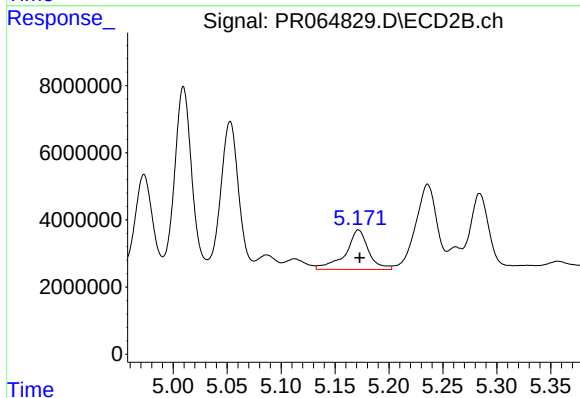
#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 58650339
Conc: 204.01 ng/ml



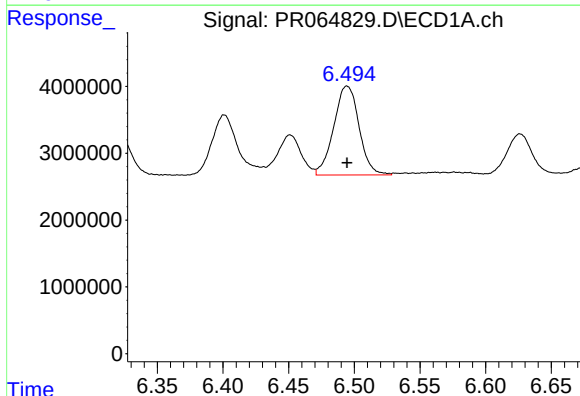
#27 AR-1254-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 41786214
Conc: 137.39 ng/ml



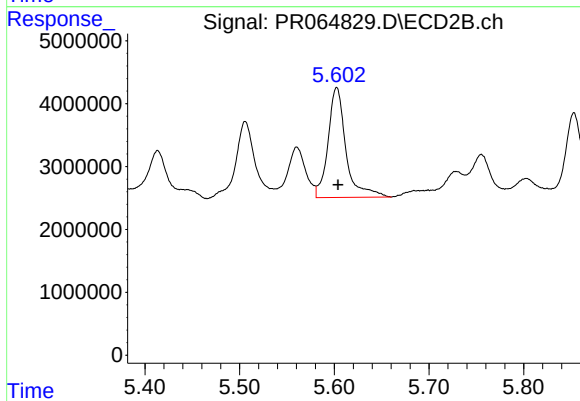
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 17465266
Conc: 70.13 ng/ml



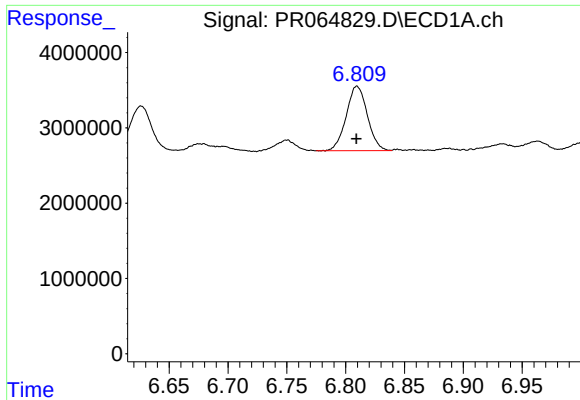
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 17898630
Conc: 57.50 ng/ml



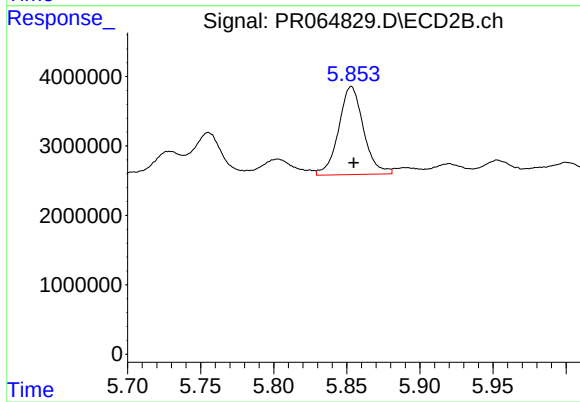
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 23047337
Conc: 57.92 ng/ml



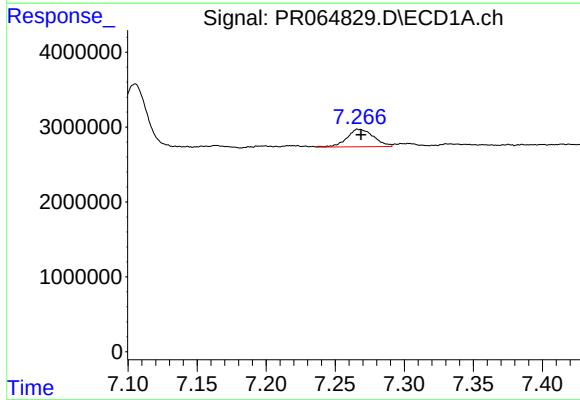
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 10692299
Conc: 48.62 ng/ml



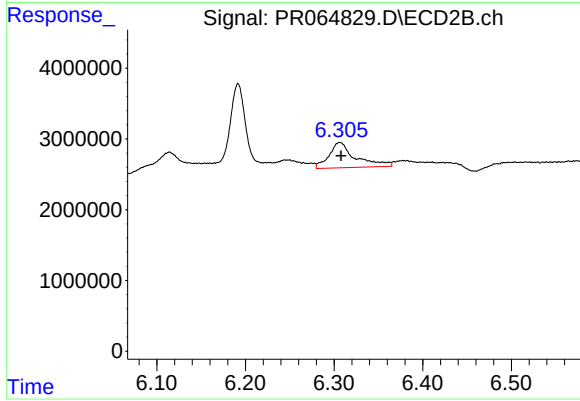
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 14992312
Conc: 60.04 ng/ml



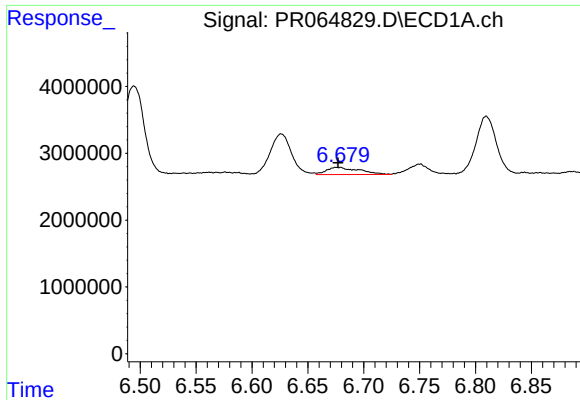
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 3137222
Conc: 13.21 ng/ml



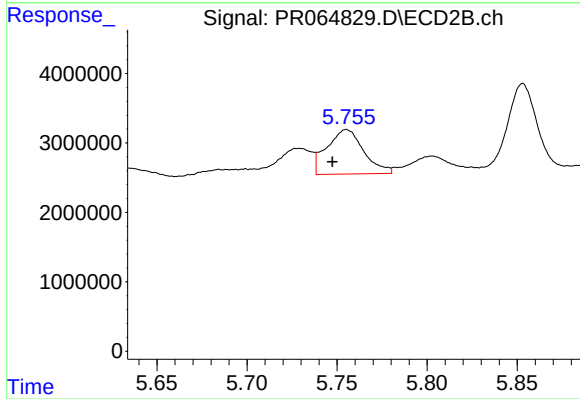
#30 AR-1254-5

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 7457163
Conc: 20.93 ng/ml



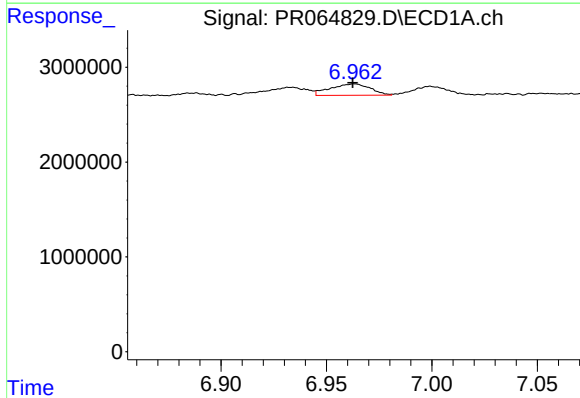
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2171463
Conc: 8.69 ng/ml



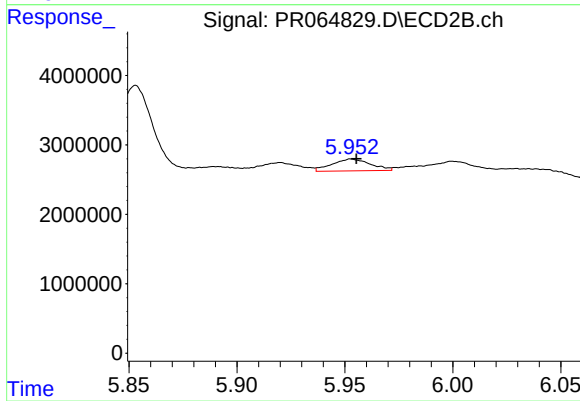
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 9127737
Conc: 31.59 ng/ml



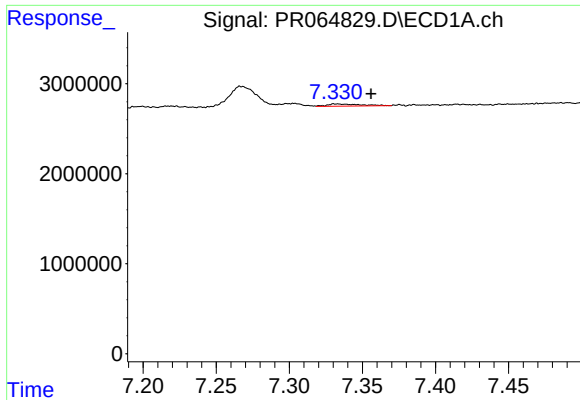
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1584832
Conc: 5.54 ng/ml



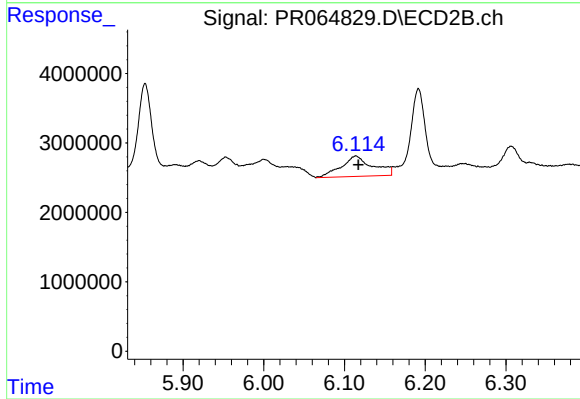
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 2127419
Conc: 6.12 ng/ml



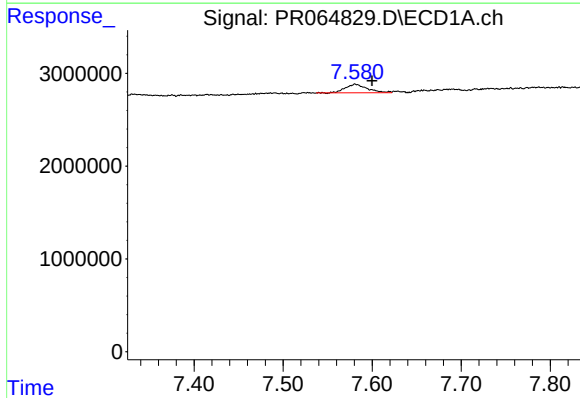
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 400989
Conc: 1.89 ng/ml



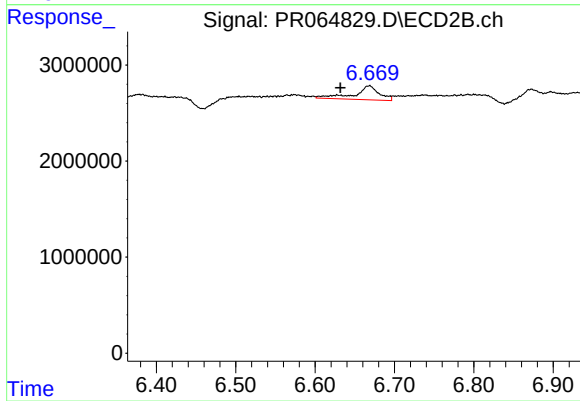
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 7960308
Conc: 24.18 ng/ml



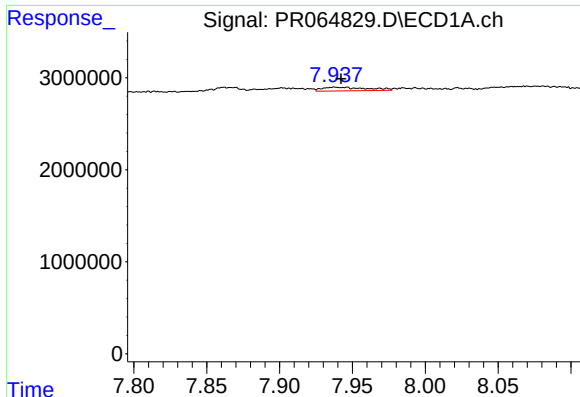
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.019 min
Response: 1566141
Conc: 6.81 ng/ml



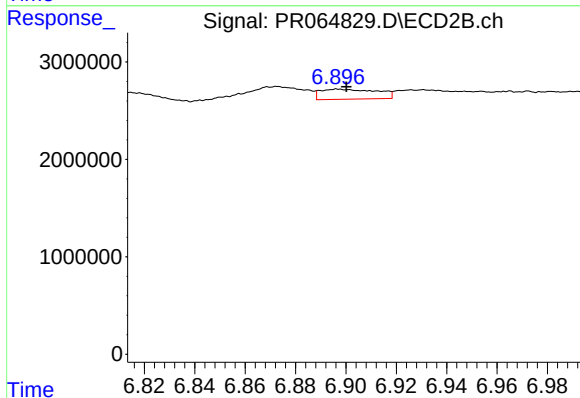
#34 AR-1260-4

R.T.: 6.669 min
Delta R.T.: 0.037 min
Response: 3176303
Conc: 11.78 ng/ml



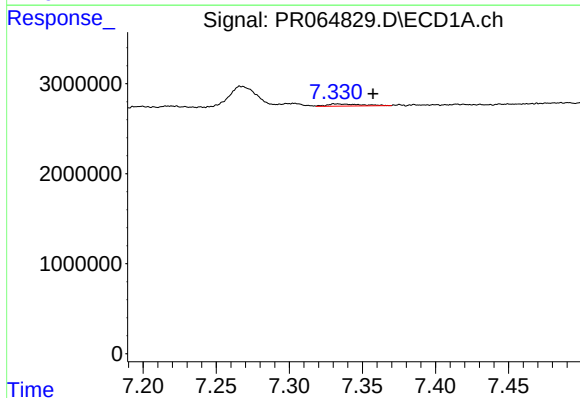
#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 849928
Conc: 1.98 ng/ml



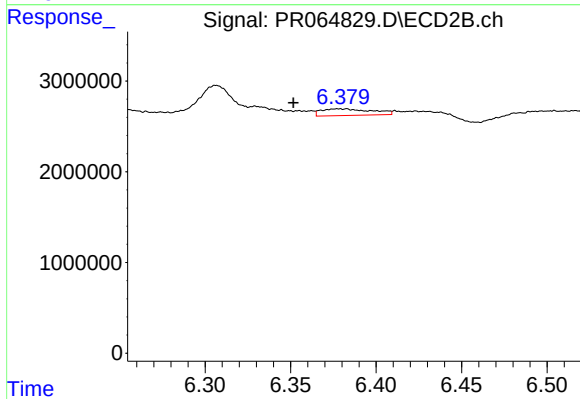
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 1615531
Conc: 2.59 ng/ml



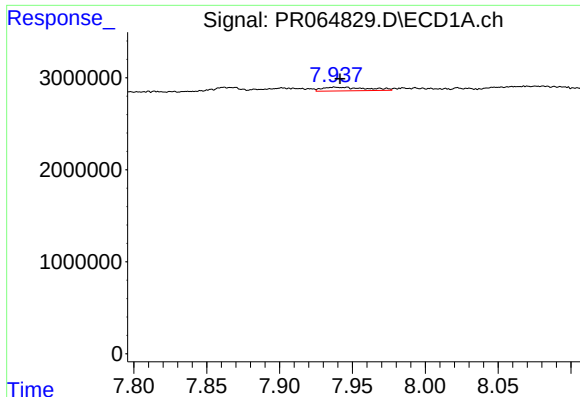
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.025 min
Response: 400989
Conc: 1.39 ng/ml



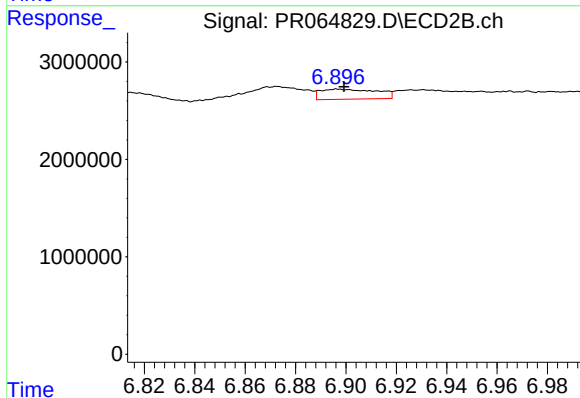
#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: 0.026 min
Response: 1502620
Conc: 4.12 ng/ml



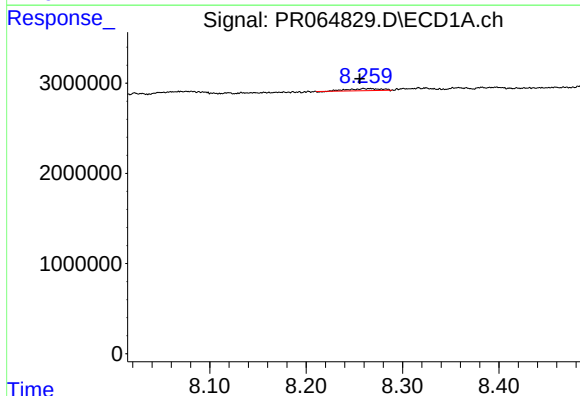
#37 AR-1262-2

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 849928
Conc: 1.82 ng/ml



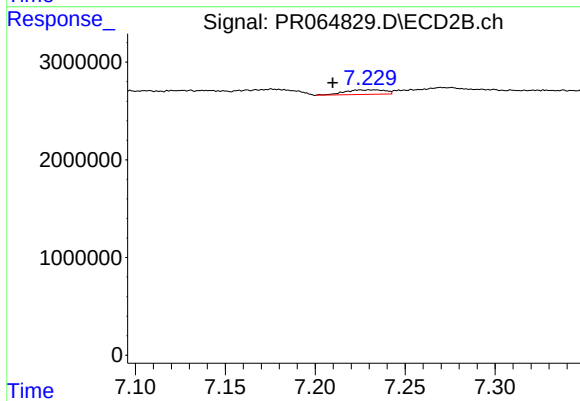
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 1615531
Conc: 2.45 ng/ml



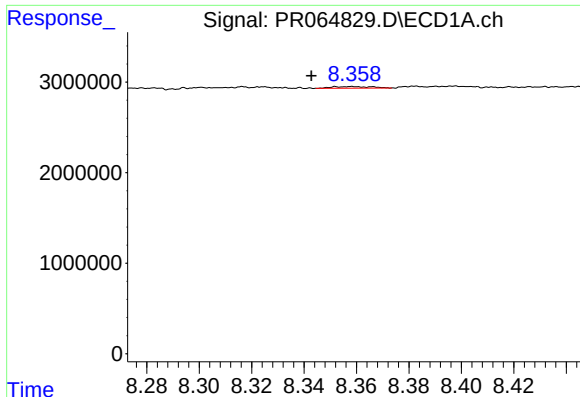
#38 AR-1262-3

R.T.: 8.259 min
Delta R.T.: 0.004 min
Response: 528032
Conc: 1.67 ng/ml



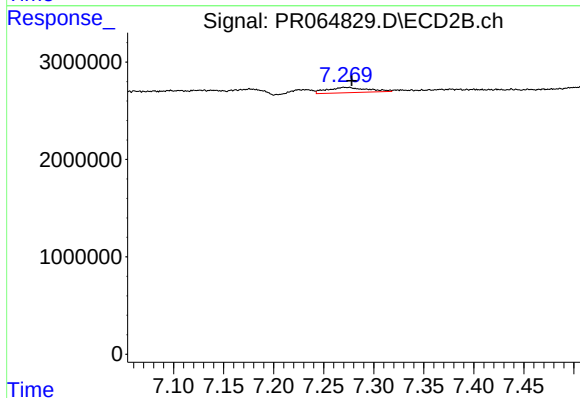
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: 0.023 min
Response: 714495
Conc: 2.85 ng/ml



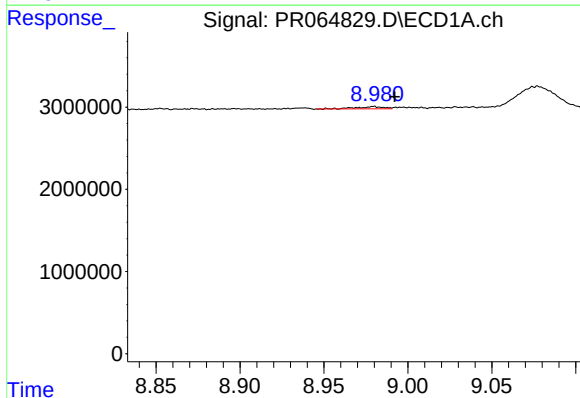
#39 AR-1262-4

R.T.: 8.359 min
Delta R.T.: 0.016 min
Response: 188241
Conc: 0.79 ng/ml



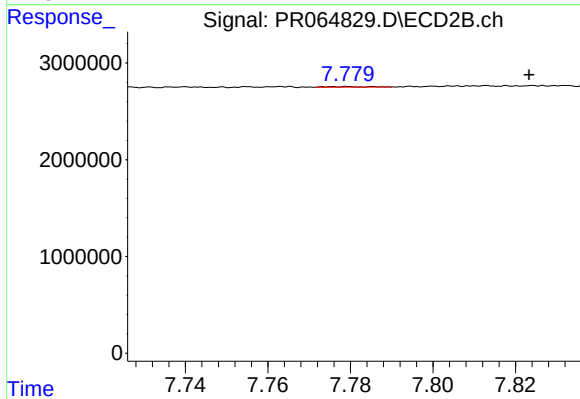
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 1552443
Conc: 3.25 ng/ml



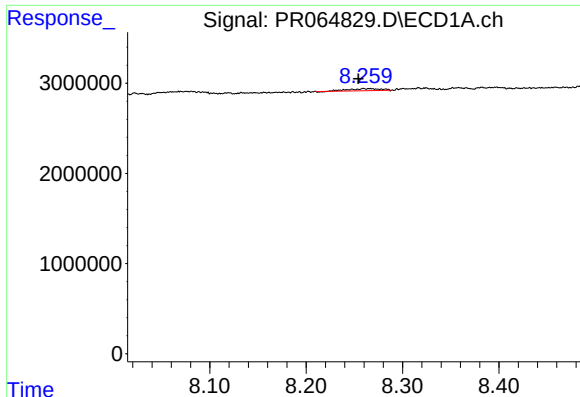
#40 AR-1262-5

R.T.: 8.980 min
Delta R.T.: -0.013 min
Response: 318726
Conc: 1.96 ng/ml



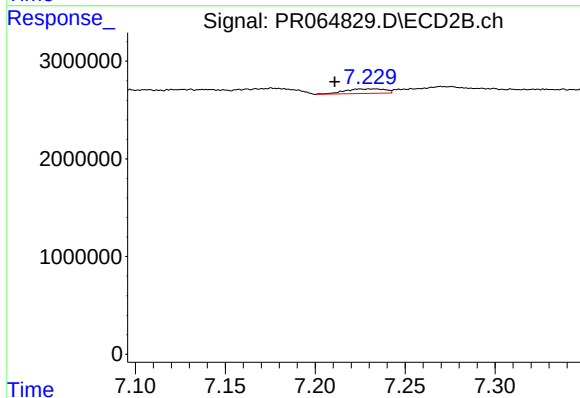
#40 AR-1262-5

R.T.: 7.779 min
Delta R.T.: -0.044 min
Response: 35231
Conc: 0.17 ng/ml



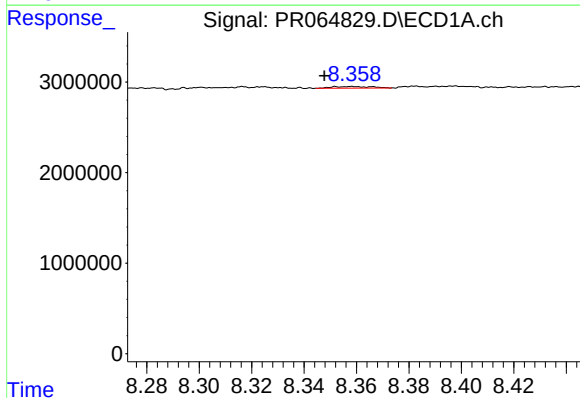
#41 AR-1268-1

R.T.: 8.259 min
Delta R.T.: 0.005 min
Response: 528032
Conc: 0.93 ng/ml



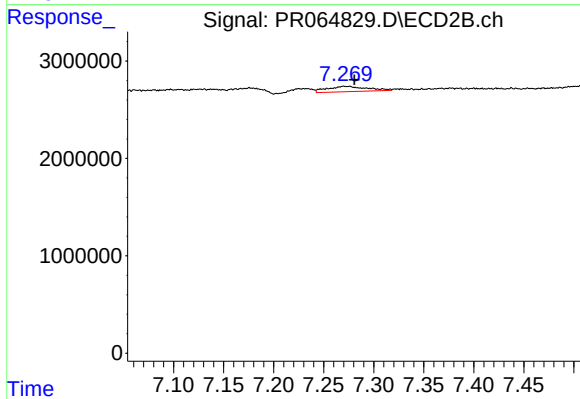
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: 0.022 min
Response: 714495
Conc: 0.91 ng/ml



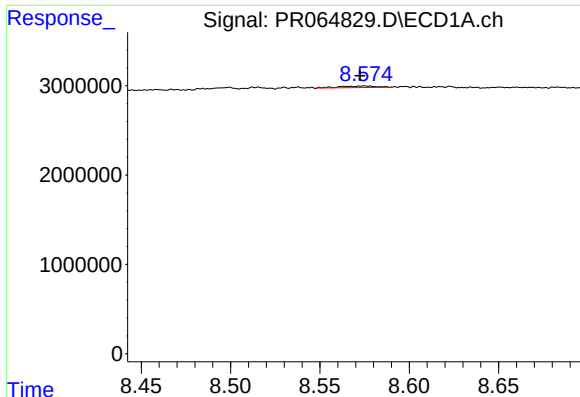
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: 0.011 min
Response: 188241
Conc: 0.37 ng/ml



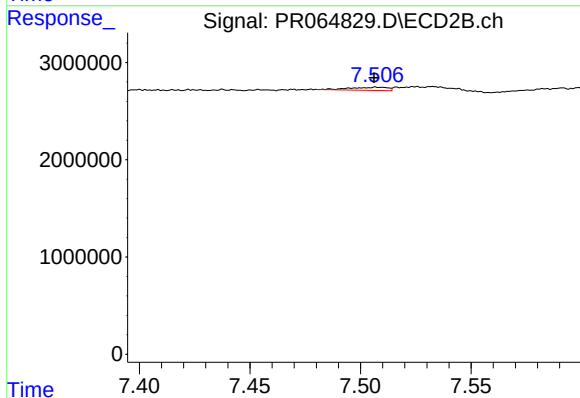
#42 AR-1268-2

R.T.: 7.270 min
Delta R.T.: -0.011 min
Response: 1552443
Conc: 2.16 ng/ml



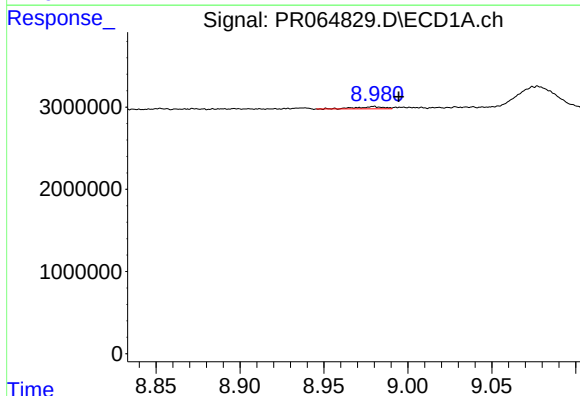
#43 AR-1268-3

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 243870
Conc: 0.55 ng/ml



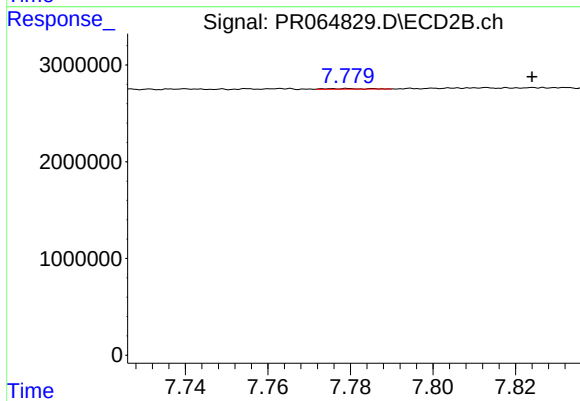
#43 AR-1268-3

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 382695
Conc: 0.64 ng/ml



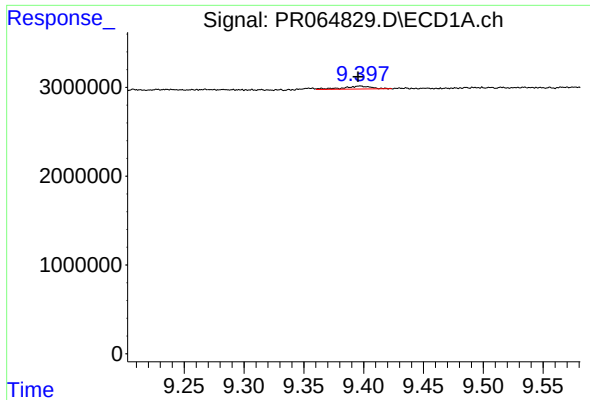
#44 AR-1268-4

R.T.: 8.980 min
Delta R.T.: -0.015 min
Response: 318726
Conc: 1.72 ng/ml



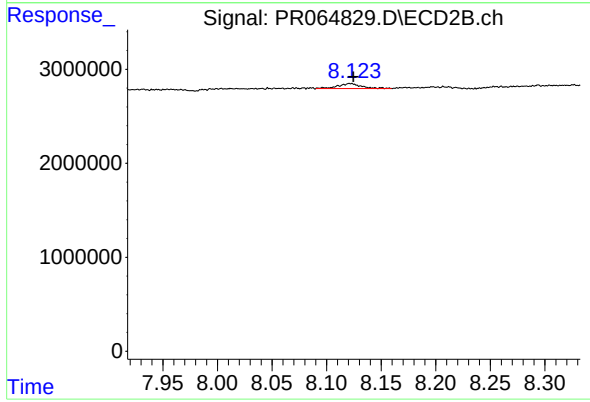
#44 AR-1268-4

R.T.: 7.779 min
Delta R.T.: -0.045 min
Response: 35231
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 558235
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 786935
Conc: 0.44 ng/ml