

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
 Data File : PR064163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 18:52
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:47:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.023	134.0E6	74363034	18.711	18.017
2)	SA Decachlor...	9.756	8.416	179.4E6	114.2E6	38.401	37.622
Target Compounds							
3)	L1 AR-1016-1	4.978	4.172	51790991	33659739	240.764	231.547
4)	L1 AR-1016-2	5.001	4.191	65851470	34422853	200.973	172.196
5)	L1 AR-1016-3	5.066	4.376	33200524	23580092	160.491	213.895 #
6)	L1 AR-1016-4	5.168	4.426	35870819	48101697	220.223	555.845 #
7)	L1 AR-1016-5	5.489	4.649	87144654	58480245	536.093	511.875
8)	L2 AR-1221-1	3.957	3.252	867616	592487	10.621	10.944
9)	L2 AR-1221-2	4.052	3.336	2882433	1723163	53.024	44.498
10)	L2 AR-1221-3	4.131	3.422	4807256	3565048	26.785	28.427
11)	L3 AR-1232-1	4.131	3.422	4807256	3565048	32.336	34.047
12)	L3 AR-1232-2	4.689	4.191	25781480	34422853	316.299	368.846
13)	L3 AR-1232-3	5.001	4.376	65851470	23580092	439.934	465.932
14)	L3 AR-1232-4	5.168	4.469	35870819	49603660	491.720	1086.275 #
15)	L3 AR-1232-5	5.274	4.649	74200338	58480245	1357.350	1160.005
16)	L4 AR-1242-1	4.978	4.172	51790991	33659739	286.793	273.800
17)	L4 AR-1242-2	5.001	4.191	65851470	34422853	239.970	204.610
18)	L4 AR-1242-3	5.066	4.376	33200524	23580092	188.804	253.489 #
19)	L4 AR-1242-4	5.168	4.469	35870819	49603660	262.423	545.774 #
20)	L4 AR-1242-5	5.966	5.029	92755377	79813124	626.469	720.034
21)	L5 AR-1248-1	4.978	4.172	51790991	33659739	375.480	356.801
22)	L5 AR-1248-2	5.274	4.426	74200338	48101697	378.919	369.440
23)	L5 AR-1248-3	5.489	4.469	87144654	49603660	378.483	367.937
24)	L5 AR-1248-4	5.926	4.649	92382601	58480245	373.159	363.578
25)	L5 AR-1248-5	5.966	5.072	92755377	55339251	370.129	365.975
26)	L6 AR-1254-1	5.894	5.029	73922115	79813124	294.837	346.070
27)	L6 AR-1254-2	6.135	5.191	91679135	24885400	241.015	125.677 #
28)	L6 AR-1254-3	6.531	5.623	49404273	38435062	126.798	122.775
29)	L6 AR-1254-4	6.844	5.874	32726483	25469355	122.359	135.541
30)	L6 AR-1254-5	7.303	6.329	8009855	7702822	27.243	28.231
31)	L7 AR-1260-1	6.712	5.776	5530065	19569514	18.607	87.158 #
32)	L7 AR-1260-2	6.997	5.975	3887199	2979035	11.240	11.297
33)	L7 AR-1260-3	7.367	6.135	896172	4653118	3.488	18.401 #
34)	L7 AR-1260-4	7.613	6.651	3449332	898461	12.205	4.554 #
35)	L7 AR-1260-5	7.975	6.923	1543932	1264364	2.860	2.977
36)	L8 AR-1262-1	7.367	6.402	896172	789324	2.380	2.712
37)	L8 AR-1262-2	7.975	6.923	1543932	1264364	2.508	2.709
38)	L8 AR-1262-3	8.295	7.229	2297646	597735	5.483	3.273 #
39)	L8 AR-1262-4	8.349	7.301	528673	1122290	1.641	3.332 #
40)	L8 AR-1262-5	9.030	7.852	499069	182904	2.271	1.252 #
41)	L9 AR-1268-1	8.295	7.229	2297646	597735	3.132	1.149 #

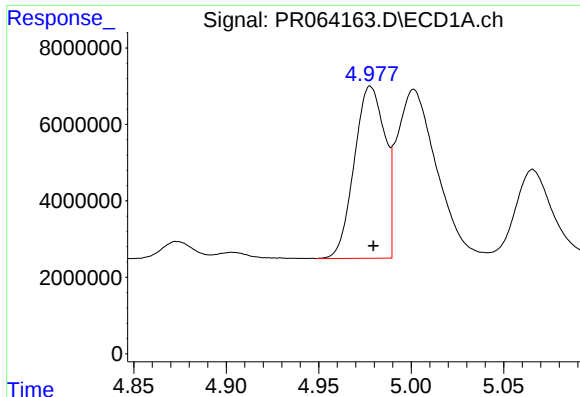
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 18:52
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:47:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

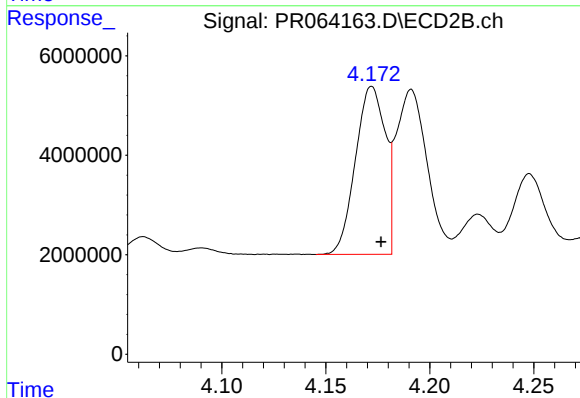
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.349	7.301	528673	1122290	0.797	2.377 #
43)	L9 AR-1268-3	0.000	7.539	0	99945	N.D.	0.250 #
44)	L9 AR-1268-4	9.030	7.852	499069	182904	2.134	1.124 #
45)	L9 AR-1268-5	9.429	8.152	1579879	869835	0.888	0.744

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



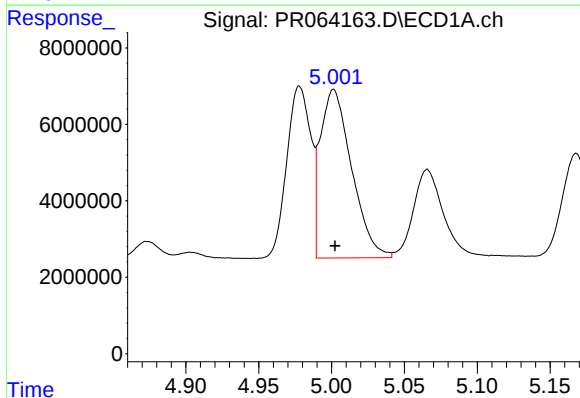
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 51790991
Conc: 240.76 ng/ml



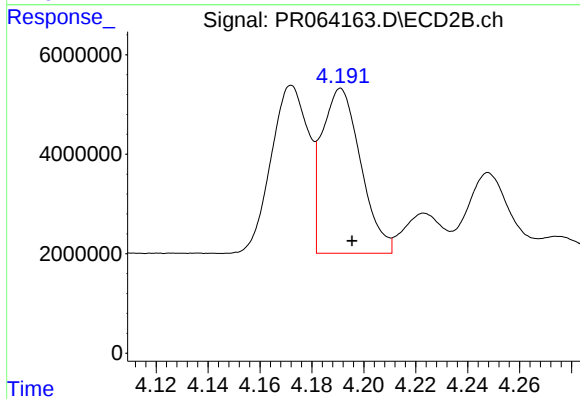
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 33659739
Conc: 231.55 ng/ml



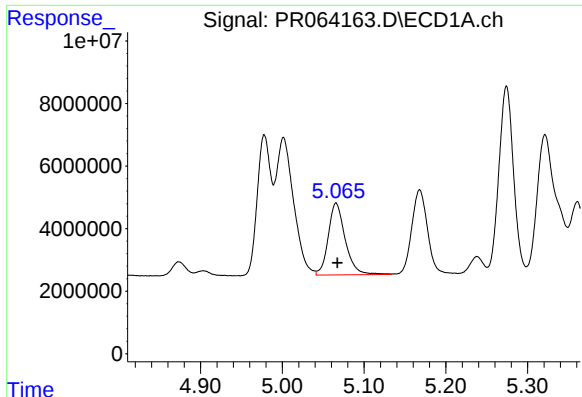
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 65851470
Conc: 200.97 ng/ml



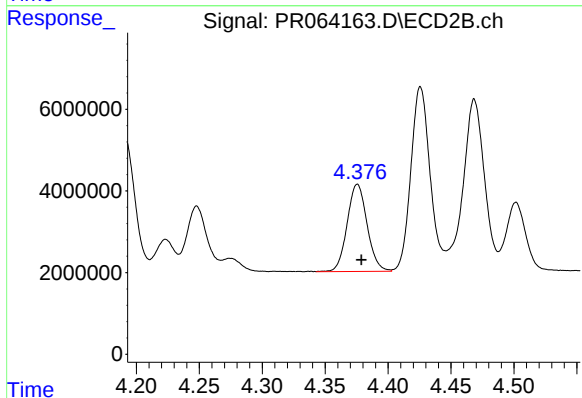
#4 AR-1016-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 34422853
Conc: 172.20 ng/ml



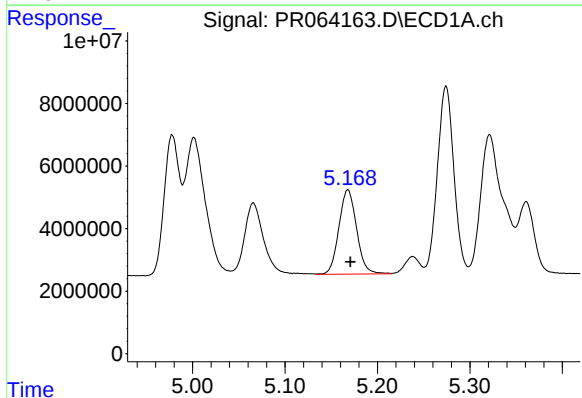
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 33200524
Conc: 160.49 ng/ml



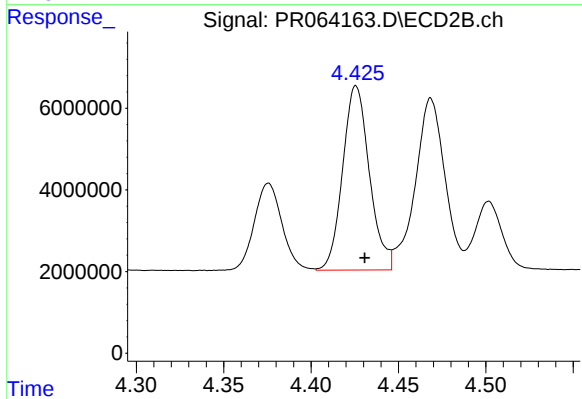
#5 AR-1016-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 23580092
Conc: 213.90 ng/ml



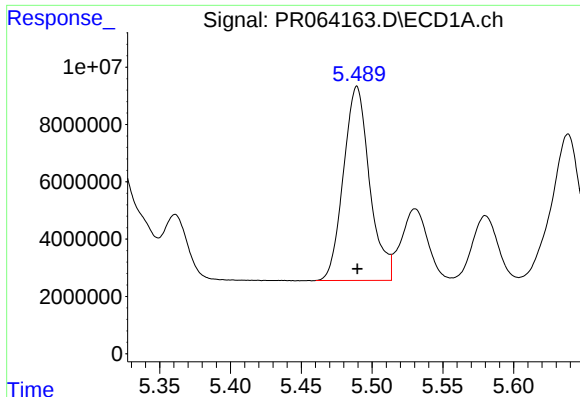
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 35870819
Conc: 220.22 ng/ml



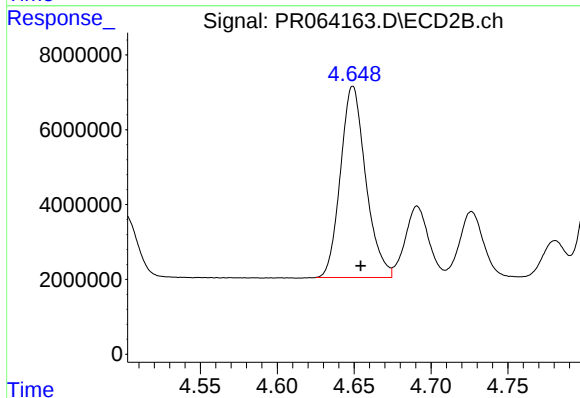
#6 AR-1016-4

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 48101697
Conc: 555.85 ng/ml



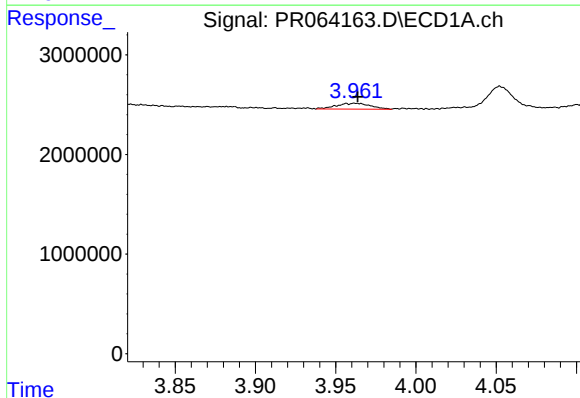
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 87144654
Conc: 536.09 ng/ml



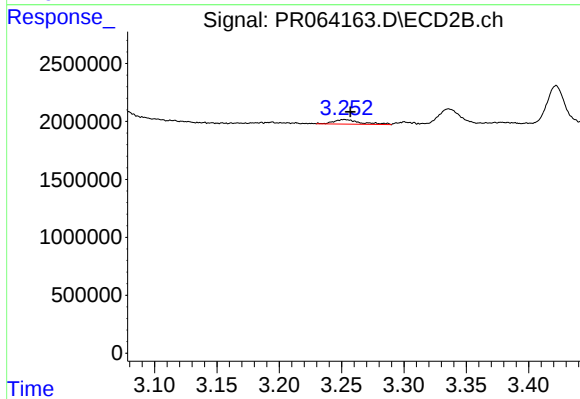
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 58480245
Conc: 511.88 ng/ml



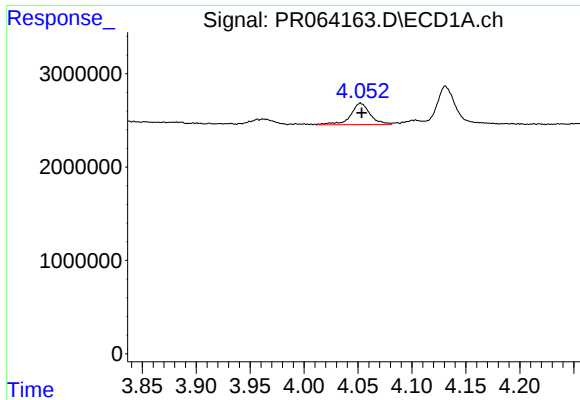
#8 AR-1221-1

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 867616
Conc: 10.62 ng/ml



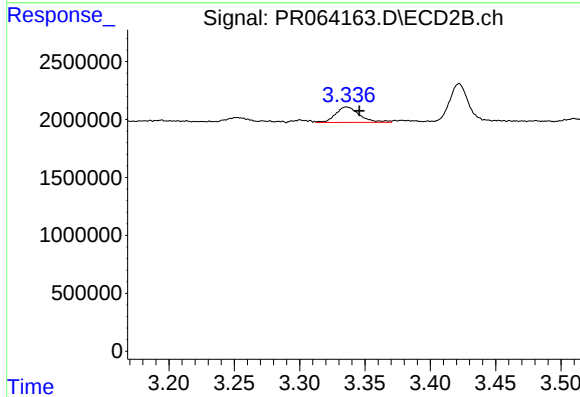
#8 AR-1221-1

R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 592487
Conc: 10.94 ng/ml



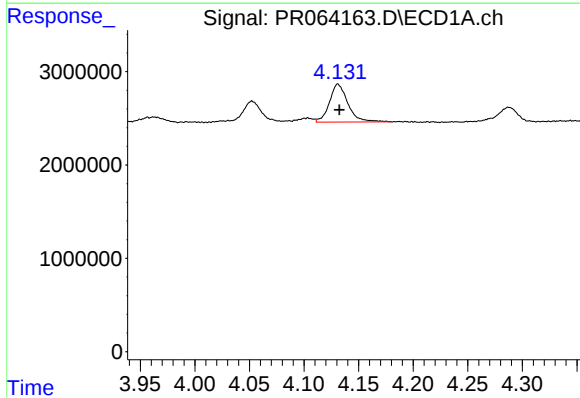
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 2882433
Conc: 53.02 ng/ml



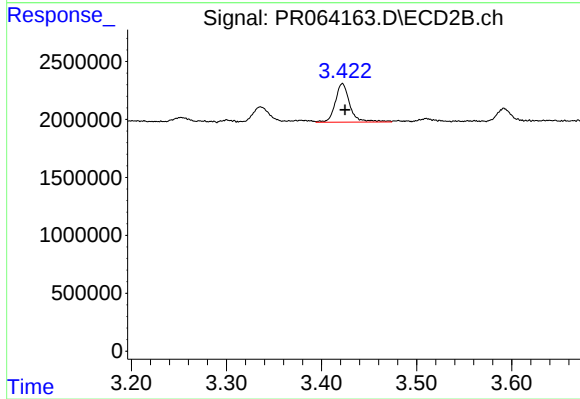
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 1723163
Conc: 44.50 ng/ml



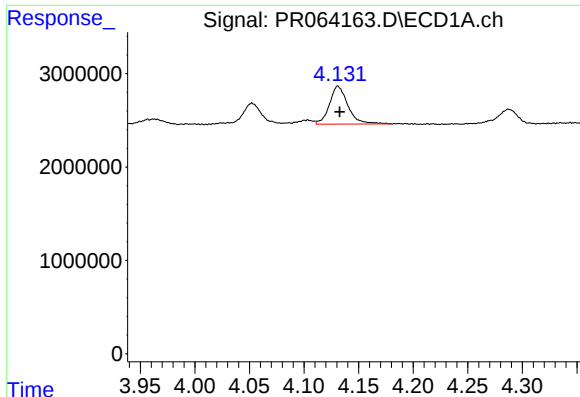
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 4807256
Conc: 26.79 ng/ml



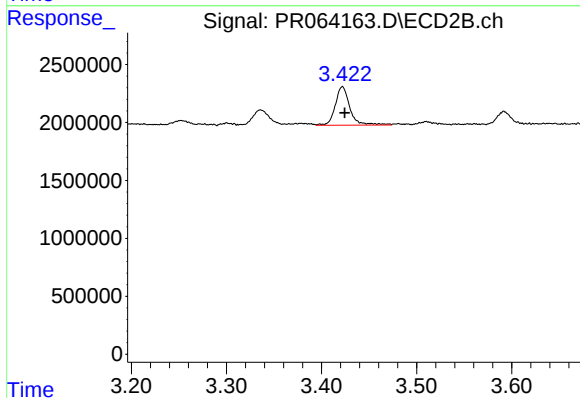
#10 AR-1221-3

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 3565048
Conc: 28.43 ng/ml



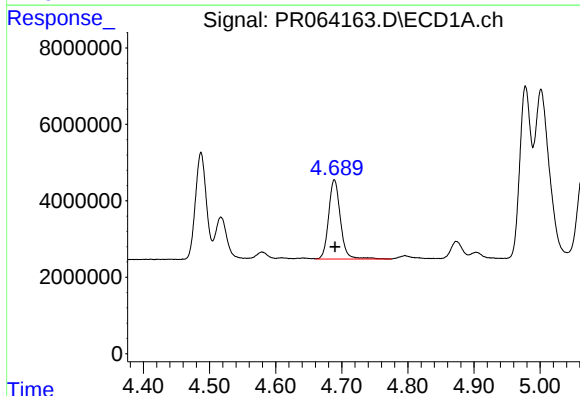
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 4807256
Conc: 32.34 ng/ml



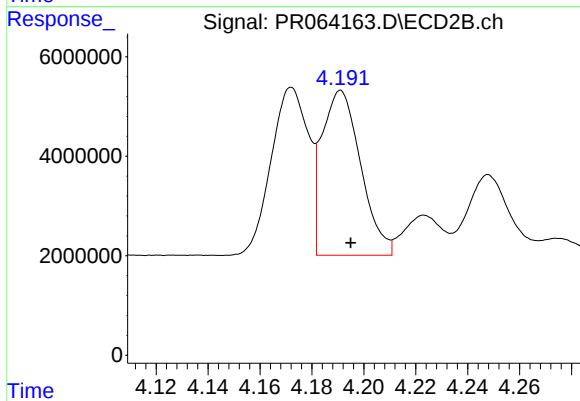
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 3565048
Conc: 34.05 ng/ml



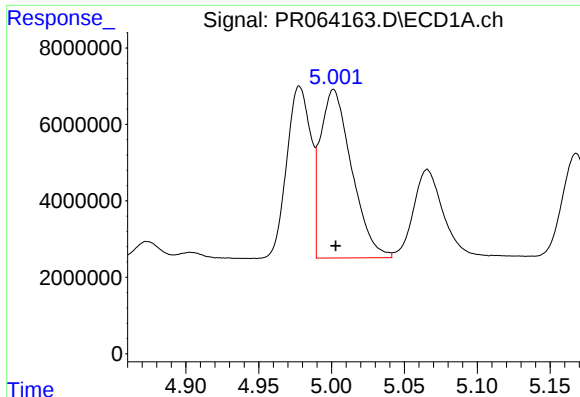
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 25781480
Conc: 316.30 ng/ml



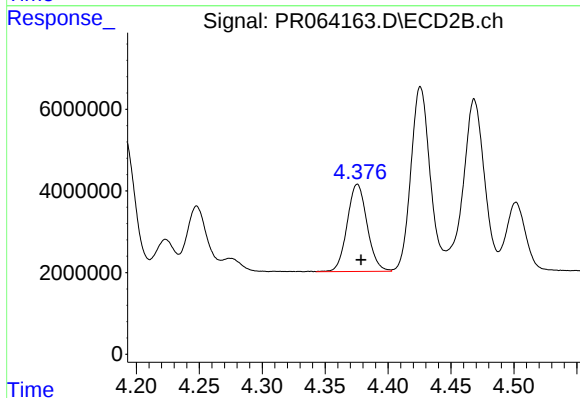
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 34422853
Conc: 368.85 ng/ml



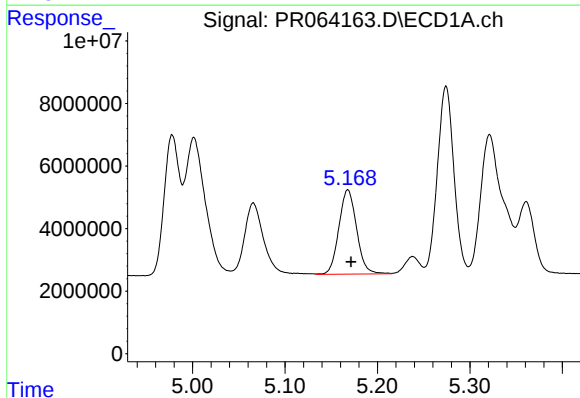
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 65851470
Conc: 439.93 ng/ml



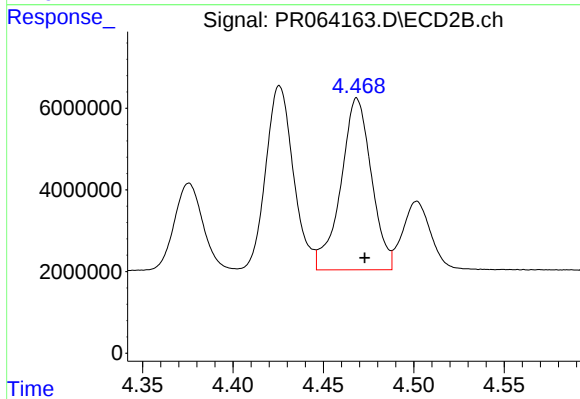
#13 AR-1232-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 23580092
Conc: 465.93 ng/ml



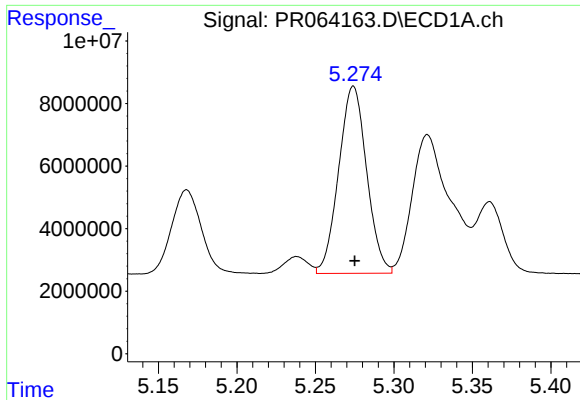
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 35870819
Conc: 491.72 ng/ml



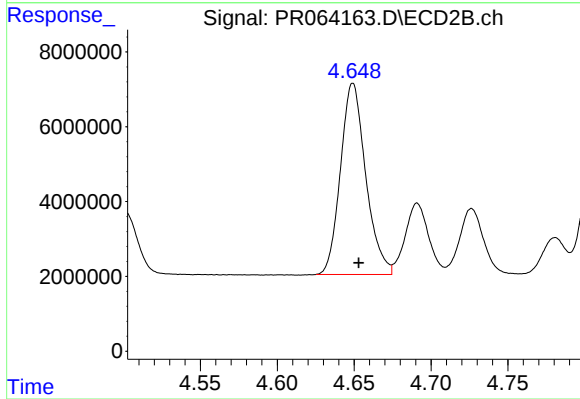
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 49603660
Conc: 1086.28 ng/ml



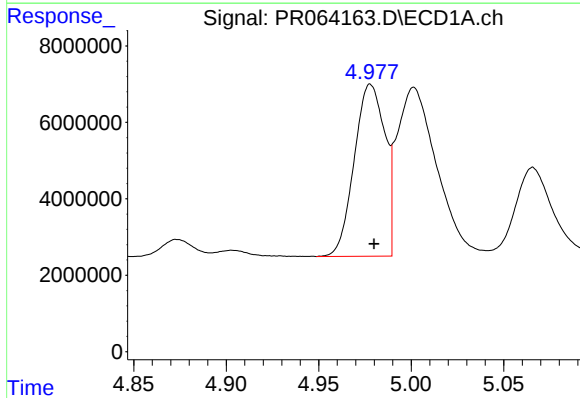
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 74200338
Conc: 1357.35 ng/ml



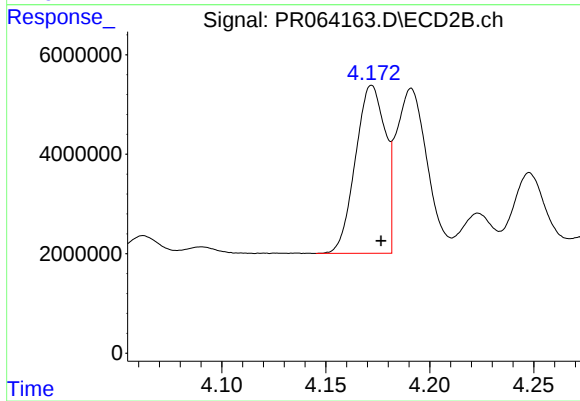
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 58480245
Conc: 1160.00 ng/ml



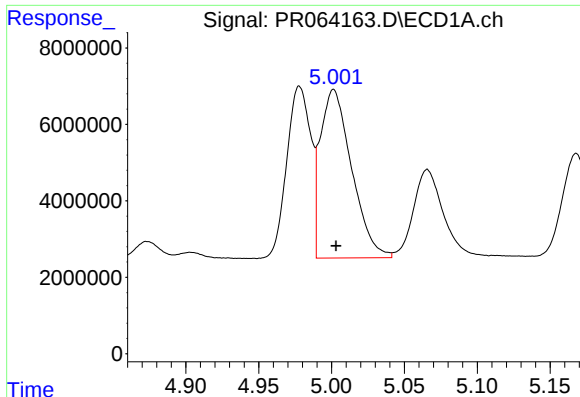
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 51790991
Conc: 286.79 ng/ml



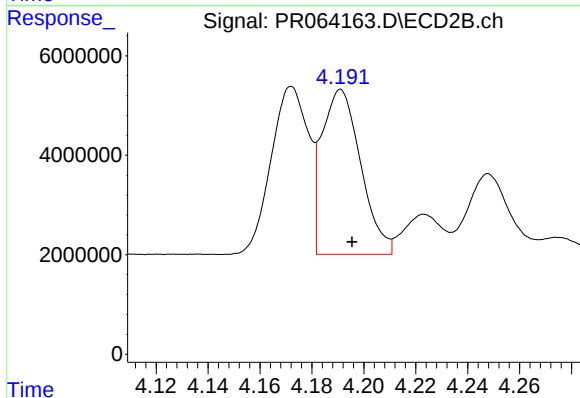
#16 AR-1242-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 33659739
Conc: 273.80 ng/ml



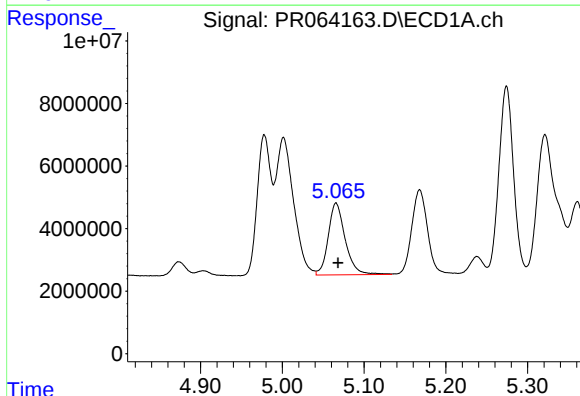
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 65851470
Conc: 239.97 ng/ml



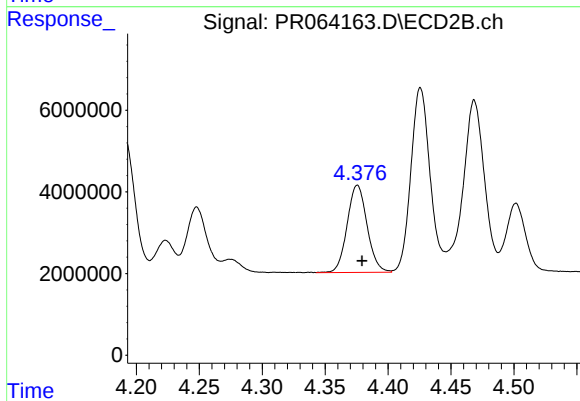
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 34422853
Conc: 204.61 ng/ml



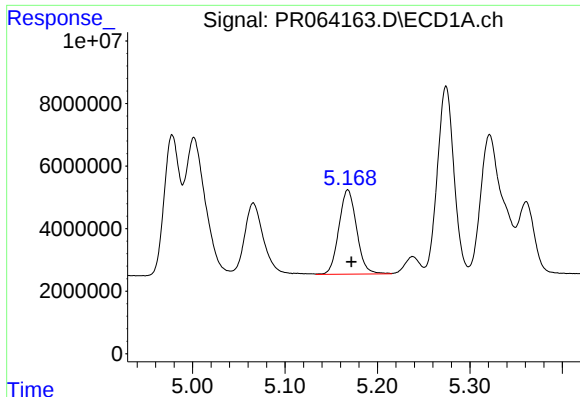
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 33200524
Conc: 188.80 ng/ml



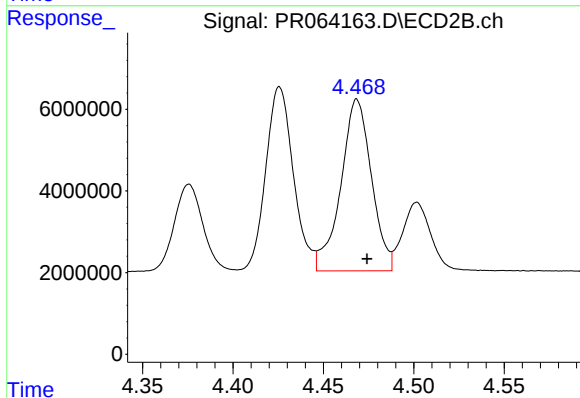
#18 AR-1242-3

R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 23580092
Conc: 253.49 ng/ml



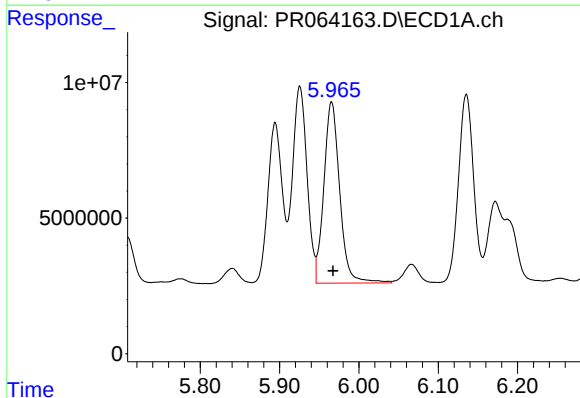
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 35870819
Conc: 262.42 ng/ml



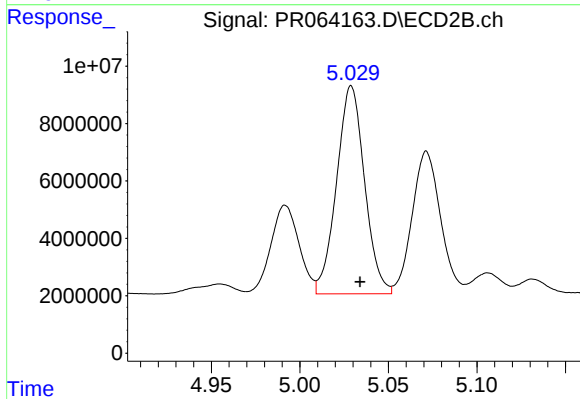
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: -0.006 min
Response: 49603660
Conc: 545.77 ng/ml



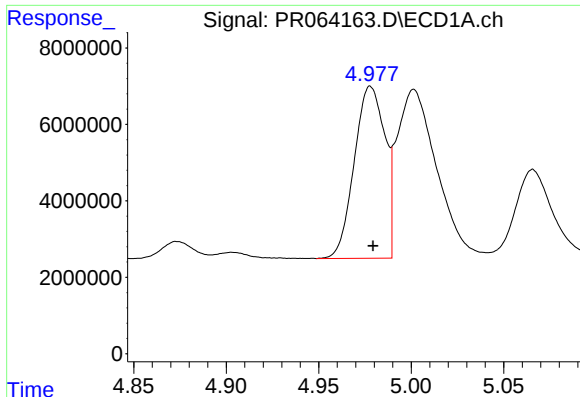
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 92755377
Conc: 626.47 ng/ml



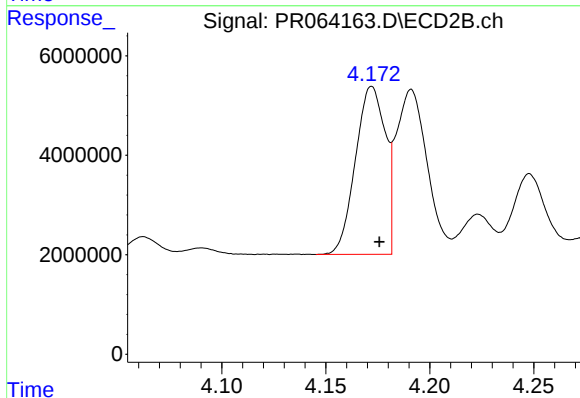
#20 AR-1242-5

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 79813124
Conc: 720.03 ng/ml



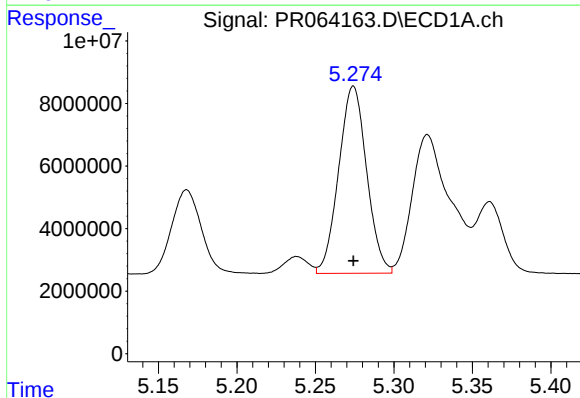
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 51790991
Conc: 375.48 ng/ml



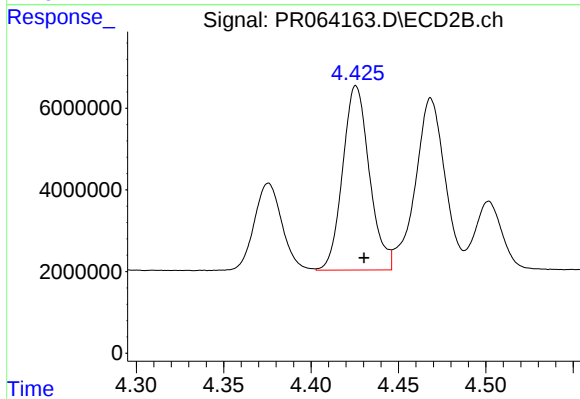
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 33659739
Conc: 356.80 ng/ml



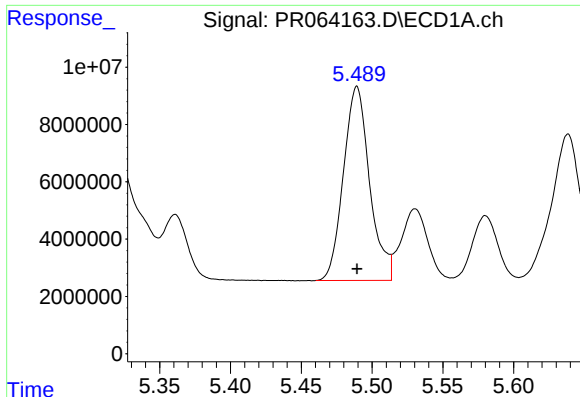
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 74200338
Conc: 378.92 ng/ml



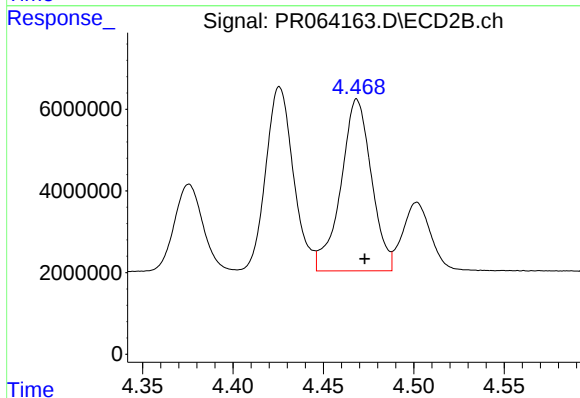
#22 AR-1248-2

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 48101697
Conc: 369.44 ng/ml



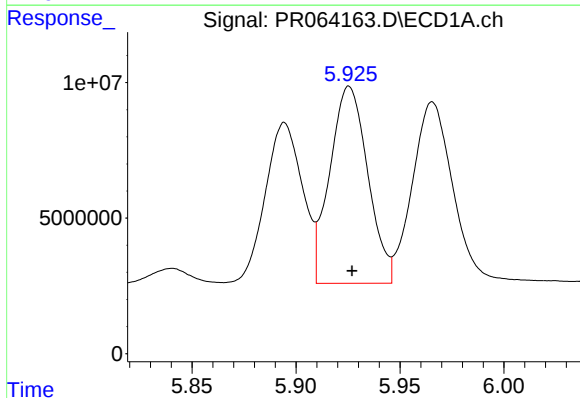
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 87144654
Conc: 378.48 ng/ml



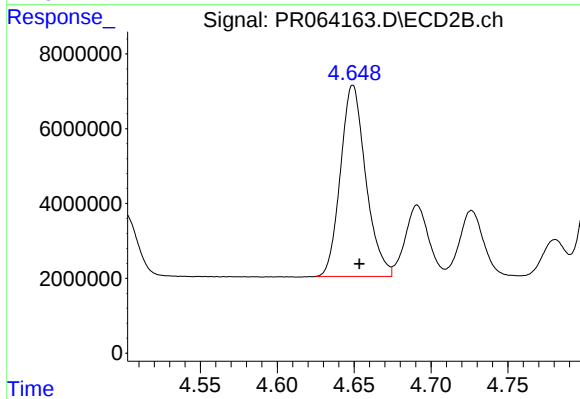
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 49603660
Conc: 367.94 ng/ml



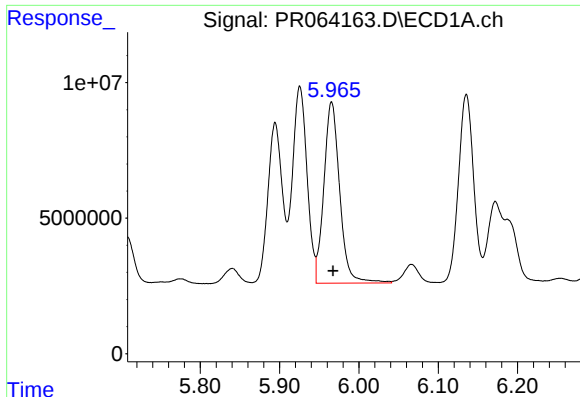
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 92382601
Conc: 373.16 ng/ml



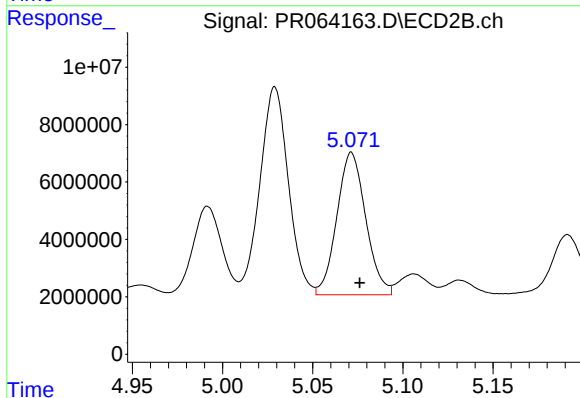
#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 58480245
Conc: 363.58 ng/ml



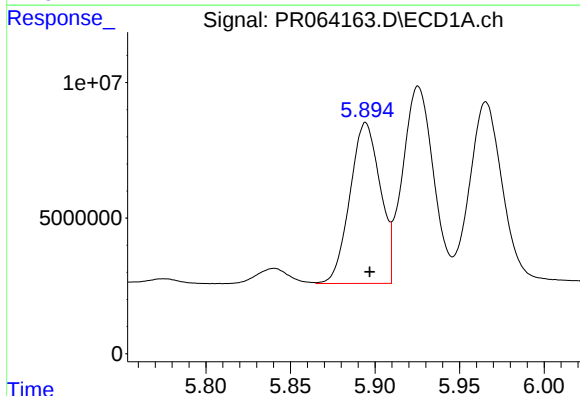
#25 AR-1248-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 92755377
Conc: 370.13 ng/ml



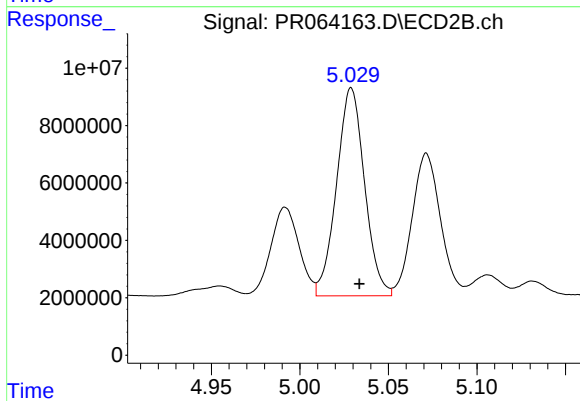
#25 AR-1248-5

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 55339251
Conc: 365.98 ng/ml



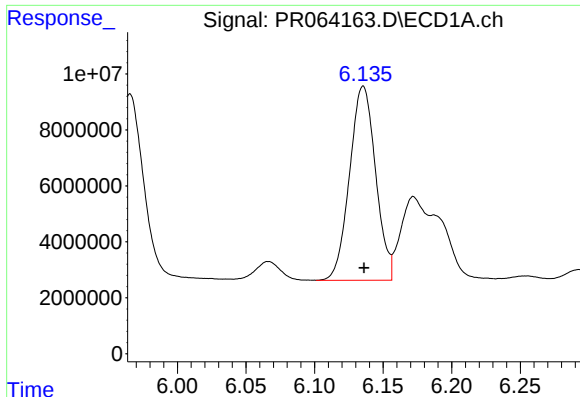
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 73922115
Conc: 294.84 ng/ml



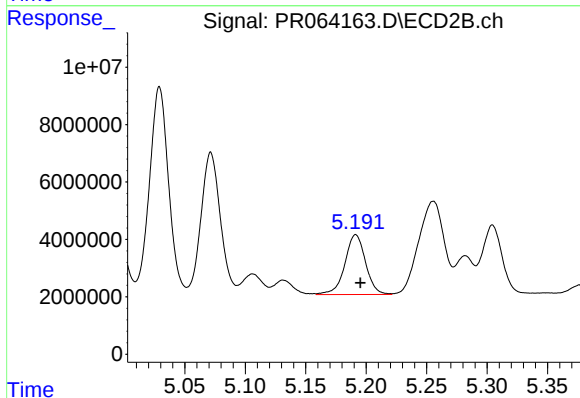
#26 AR-1254-1

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 79813124
Conc: 346.07 ng/ml



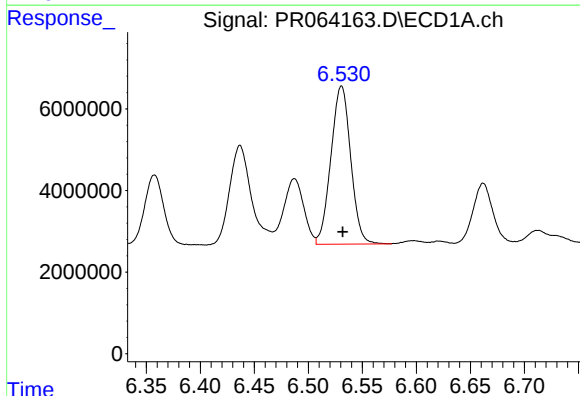
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 91679135
Conc: 241.01 ng/ml



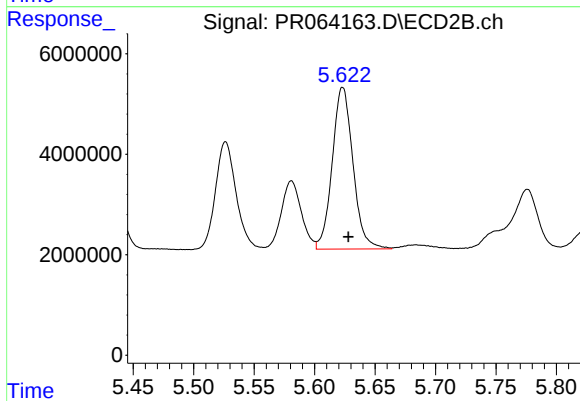
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 24885400
Conc: 125.68 ng/ml



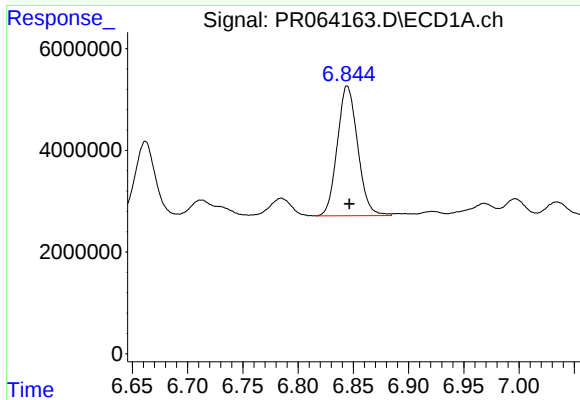
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 49404273
Conc: 126.80 ng/ml



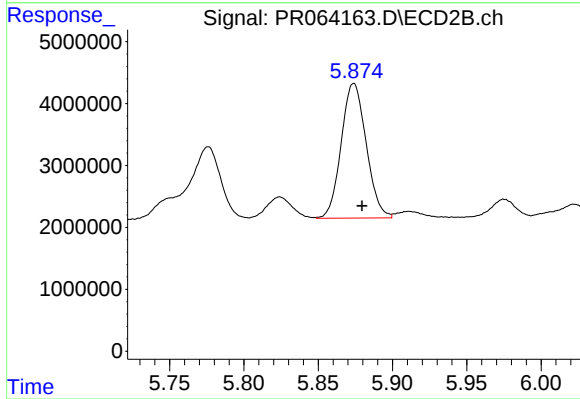
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 38435062
Conc: 122.77 ng/ml



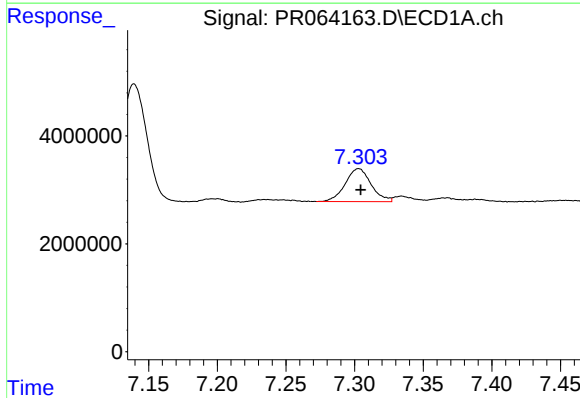
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 32726483
Conc: 122.36 ng/ml



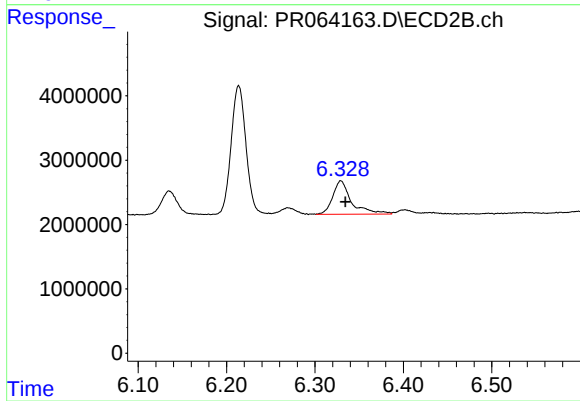
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 25469355
Conc: 135.54 ng/ml



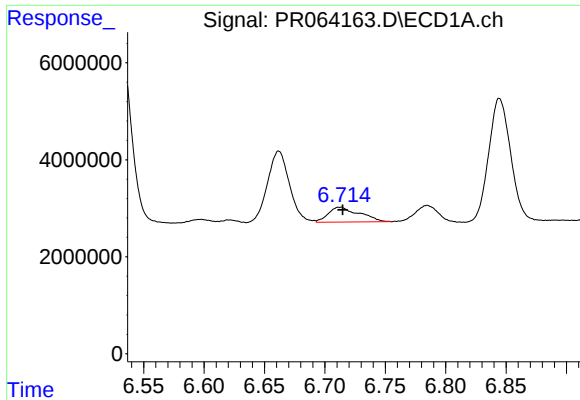
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 8009855
Conc: 27.24 ng/ml



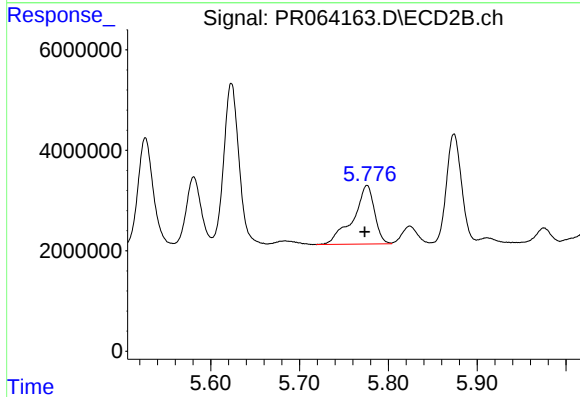
#30 AR-1254-5

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 7702822
Conc: 28.23 ng/ml



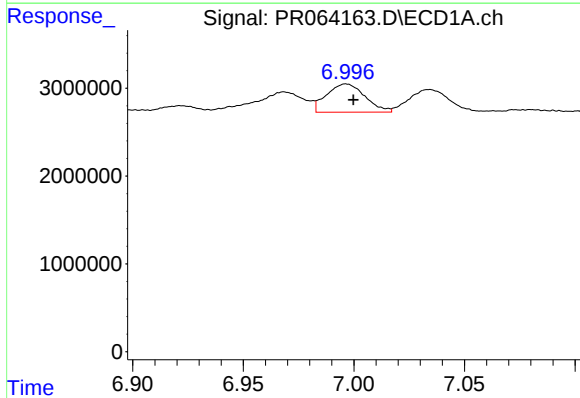
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 5530065
Conc: 18.61 ng/ml



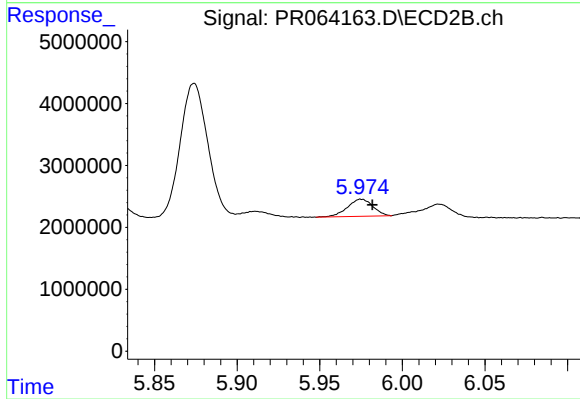
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 19569514
Conc: 87.16 ng/ml



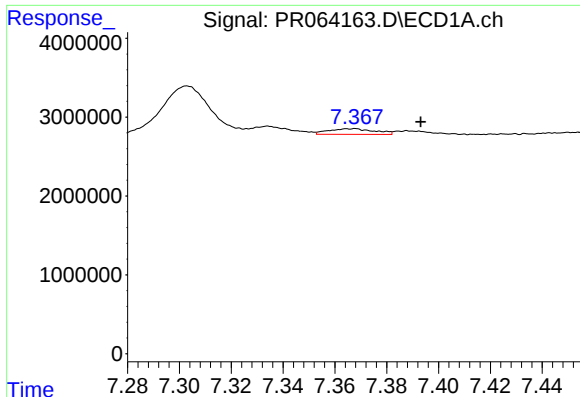
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 3887199
Conc: 11.24 ng/ml



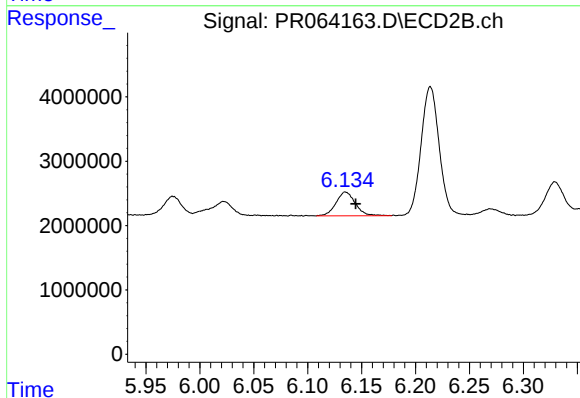
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 2979035
Conc: 11.30 ng/ml



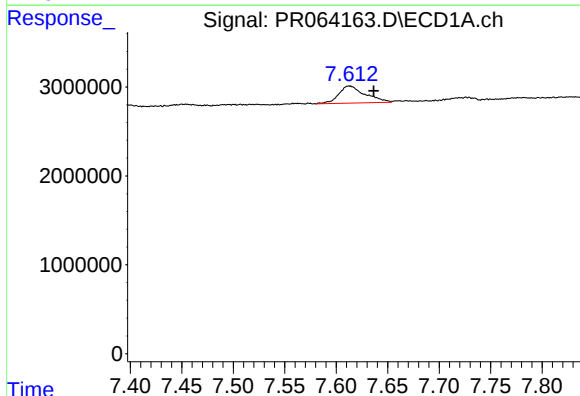
#33 AR-1260-3

R.T.: 7.367 min
Delta R.T.: -0.026 min
Response: 896172
Conc: 3.49 ng/ml



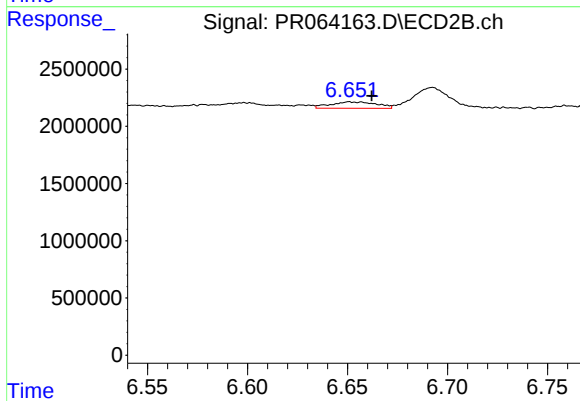
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 4653118
Conc: 18.40 ng/ml



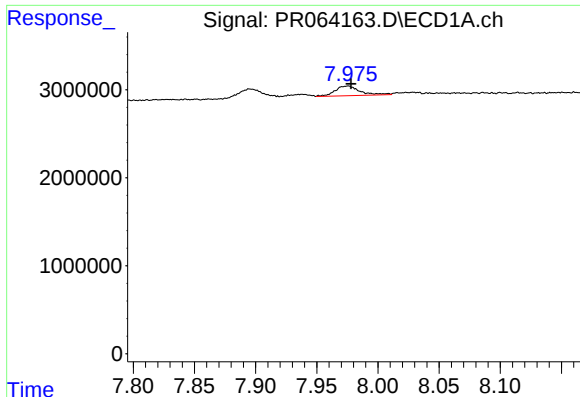
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.024 min
Response: 3449332
Conc: 12.20 ng/ml



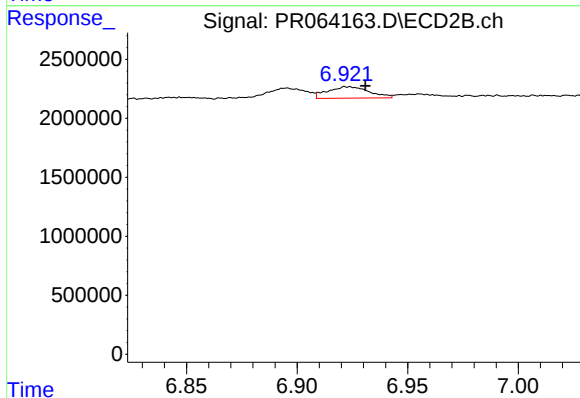
#34 AR-1260-4

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 898461
Conc: 4.55 ng/ml



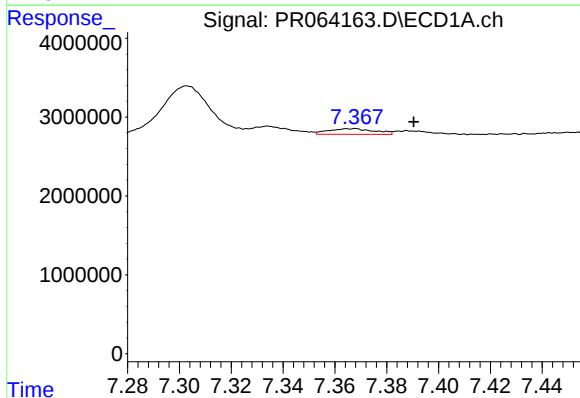
#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1543932
Conc: 2.86 ng/ml



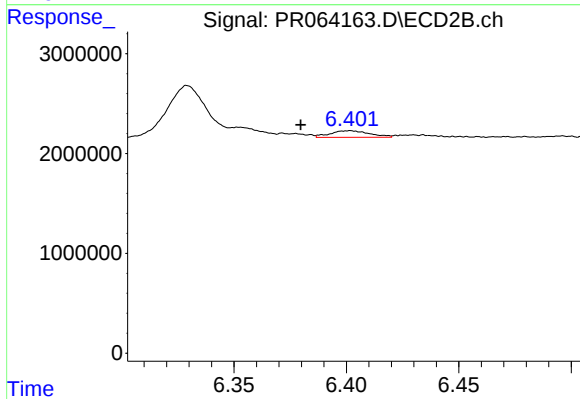
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 1264364
Conc: 2.98 ng/ml



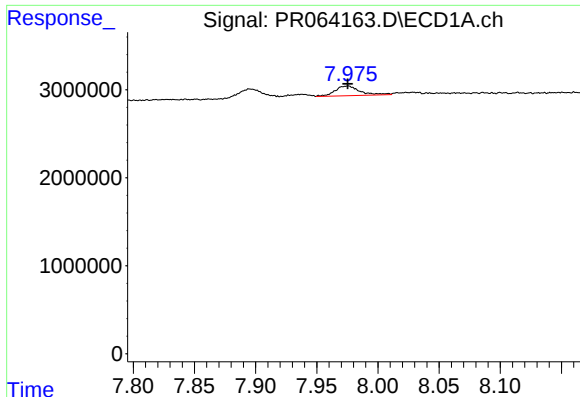
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.023 min
Response: 896172
Conc: 2.38 ng/ml



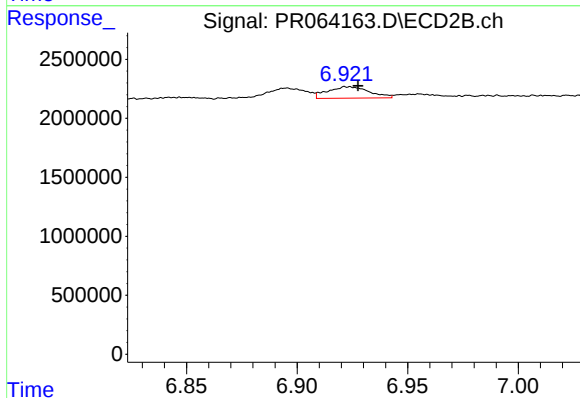
#36 AR-1262-1

R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 789324
Conc: 2.71 ng/ml



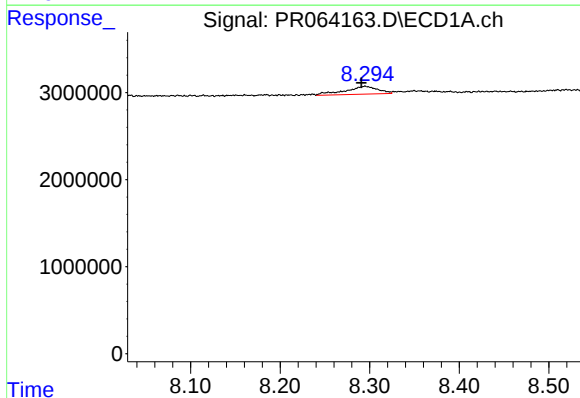
#37 AR-1262-2

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 1543932
Conc: 2.51 ng/ml



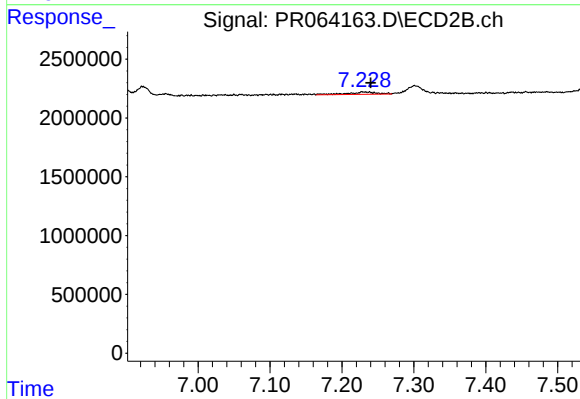
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1264364
Conc: 2.71 ng/ml



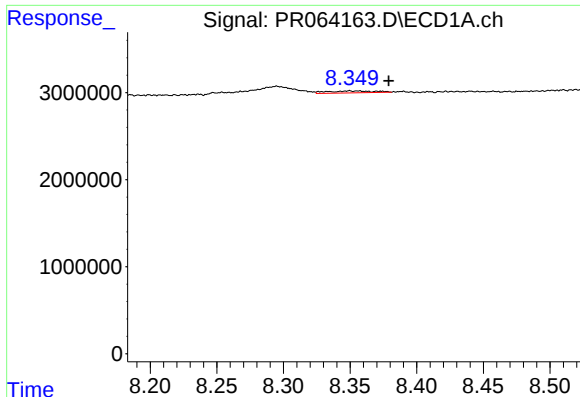
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 2297646
Conc: 5.48 ng/ml



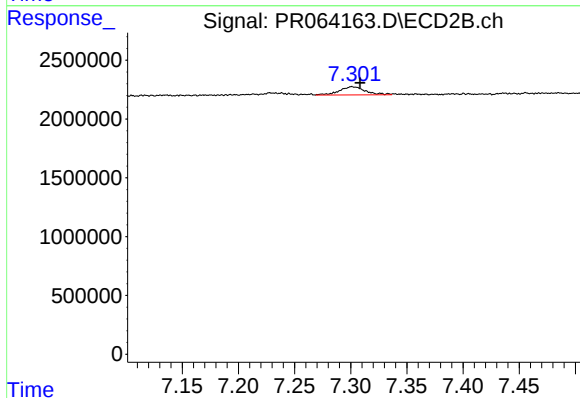
#38 AR-1262-3

R.T.: 7.229 min
Delta R.T.: -0.012 min
Response: 597735
Conc: 3.27 ng/ml



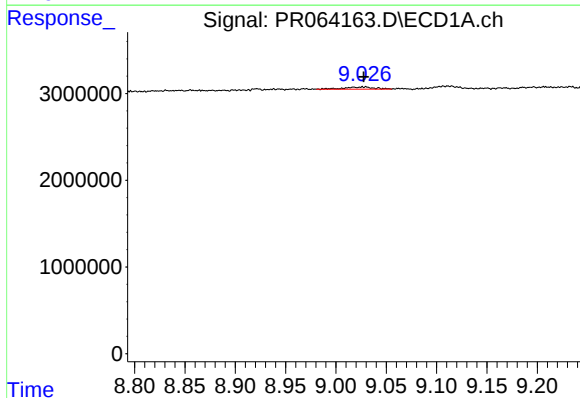
#39 AR-1262-4

R.T.: 8.349 min
Delta R.T.: -0.029 min
Response: 528673
Conc: 1.64 ng/ml



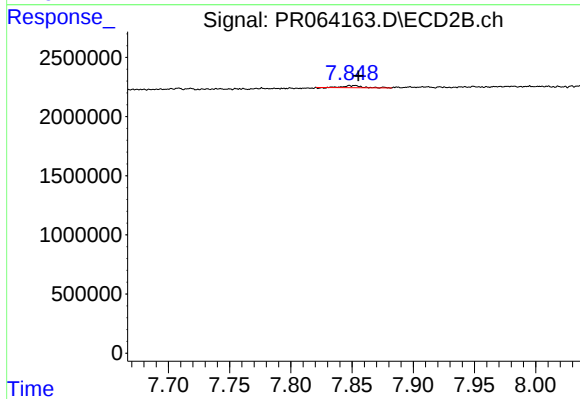
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 1122290
Conc: 3.33 ng/ml



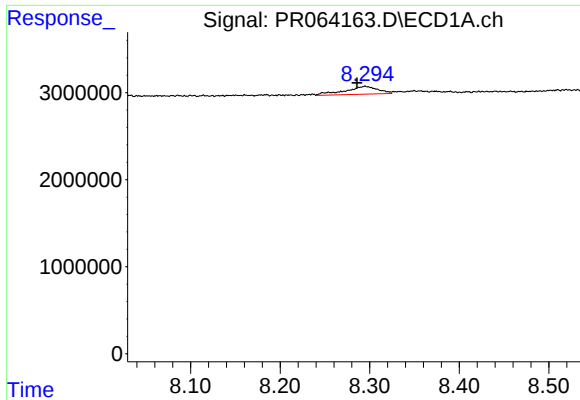
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 499069
Conc: 2.27 ng/ml



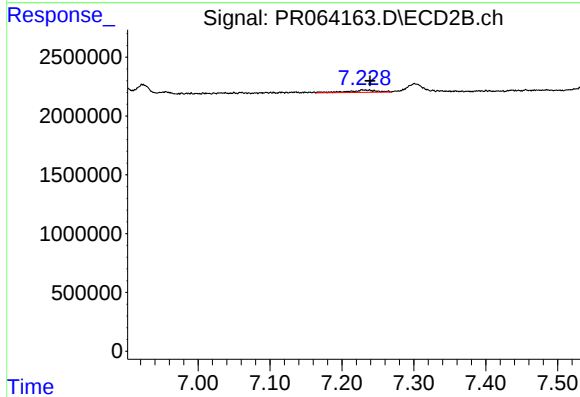
#40 AR-1262-5

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 182904
Conc: 1.25 ng/ml



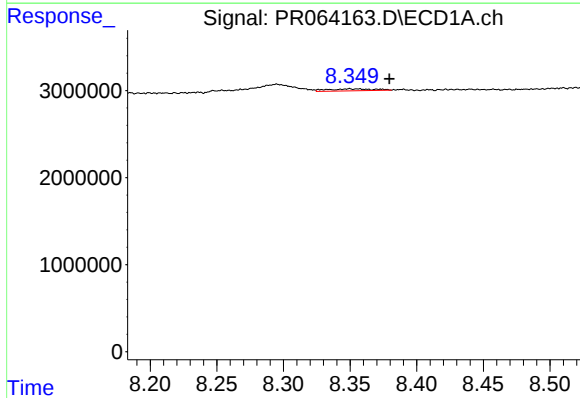
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 2297646
Conc: 3.13 ng/ml



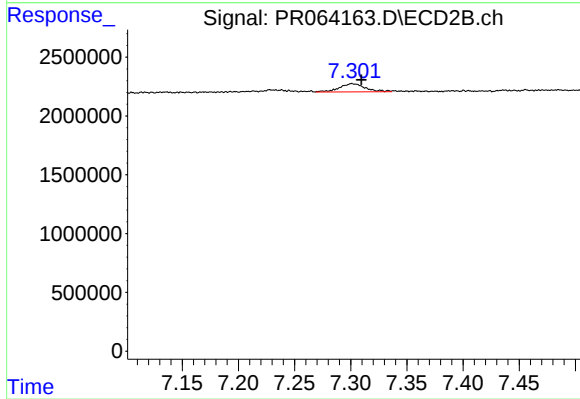
#41 AR-1268-1

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 597735
Conc: 1.15 ng/ml



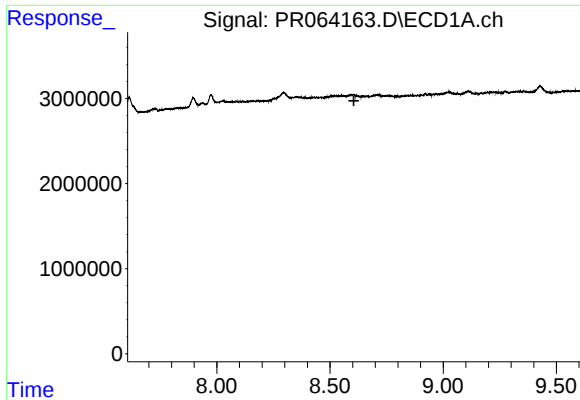
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: -0.030 min
Response: 528673
Conc: 0.80 ng/ml



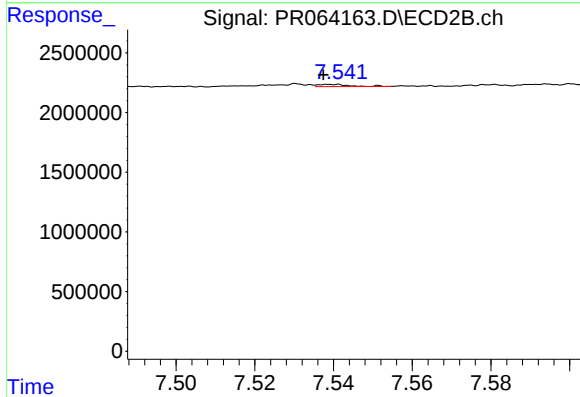
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 1122290
Conc: 2.38 ng/ml



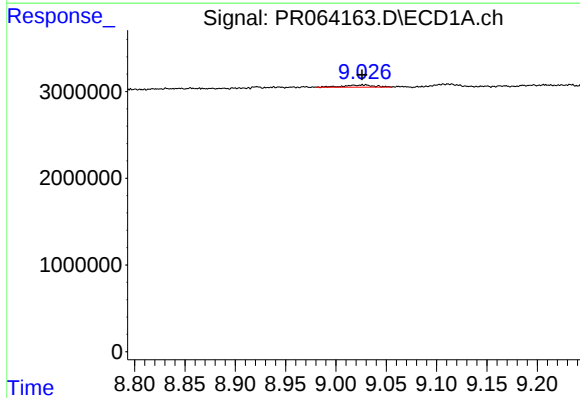
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.



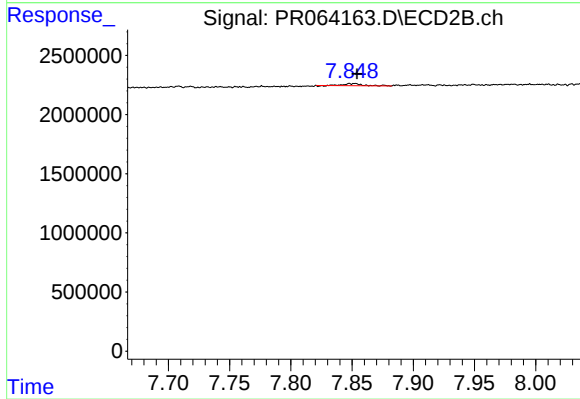
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 99945
Conc: 0.25 ng/ml



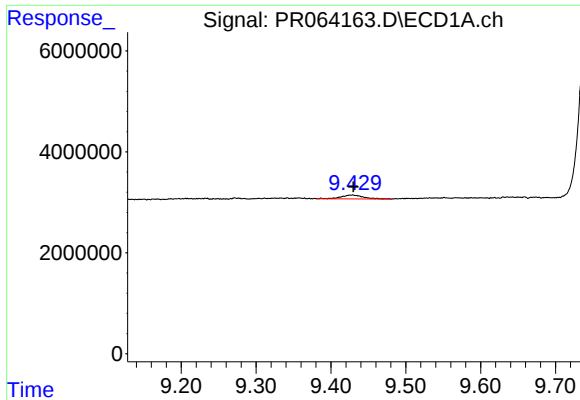
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.004 min
Response: 499069
Conc: 2.13 ng/ml



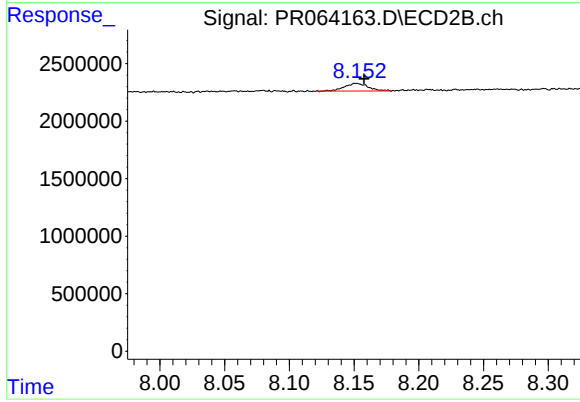
#44 AR-1268-4

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 182904
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 1579879
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 869835
Conc: 0.74 ng/ml