

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:16
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:42:31 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	128.3E6	119.0E6	21.237	22.031
2)	SA Decachlor...	9.719	8.381	103.5E6	106.2E6	46.963	40.562
Target Compounds							
3)	L1 AR-1016-1	4.940	4.153	2602982	2275604	14.379	12.263
4)	L1 AR-1016-2	4.965	4.173	3565238	1769526	13.439	6.971 #
5)	L1 AR-1016-3	5.027	4.356	1381503	1185644	8.195	8.592
6)	L1 AR-1016-4	5.130	4.407	1240636	49219483	9.111	462.396 #
7)	L1 AR-1016-5	5.450	4.630	30812538	28947852	224.490	206.617
8)	L2 AR-1221-1	0.000	3.237	0	151318	N.D.	2.500 #
9)	L2 AR-1221-2	4.017	3.318	2370840	1509023	50.897	35.757 #
10)	L2 AR-1221-3	4.094	3.404	1039284	919467	6.755	6.419
11)	L3 AR-1232-1	4.094	3.404	1039284	919467	8.696	8.347
12)	L3 AR-1232-2	4.650	4.173	1520718	1769526	22.810	16.534 #
13)	L3 AR-1232-3	4.965	4.356	3565238	1185644	31.114	20.932 #
14)	L3 AR-1232-4	5.130	4.449	1240636	14339597	21.208	289.037 #
15)	L3 AR-1232-5	5.236	4.630	52705414	28947852	1239.716	534.846 #
16)	L4 AR-1242-1	4.940	4.153	2602982	2275604	17.991	15.515
17)	L4 AR-1242-2	4.965	4.173	3565238	1769526	17.078	8.886 #
18)	L4 AR-1242-3	5.027	4.356	1381503	1185644	10.213	10.962
19)	L4 AR-1242-4	5.130	4.449	1240636	14339597	11.495	137.900 #
20)	L4 AR-1242-5	5.932	5.009	28184839	123.9E6	246.245	921.296 #
21)	L5 AR-1248-1	4.940	4.153	2602982	2275604	23.781	20.494
22)	L5 AR-1248-2	5.236	4.407	52705414	49219483	337.472	327.555
23)	L5 AR-1248-3	5.450	4.449	30812538	14339597	168.587	91.271 #
24)	L5 AR-1248-4	5.889	4.630	41963831	28947852	214.550	152.528 #
25)	L5 AR-1248-5	5.932	5.053	28184839	14549908	144.167	75.342 #
26)	L6 AR-1254-1	5.859	5.009	87958146	123.9E6	437.370	430.962
27)	L6 AR-1254-2	6.099	5.172	133.1E6	107.4E6	437.600	431.085
28)	L6 AR-1254-3	6.495	5.602	135.9E6	172.9E6	436.489	434.542
29)	L6 AR-1254-4	6.809	5.853	94672525	108.7E6	430.528	435.264
30)	L6 AR-1254-5	7.270	6.307	103.1E6	152.0E6	434.228	426.432
31)	L7 AR-1260-1	6.678	5.746	57032548	82376062	228.231	285.061
32)	L7 AR-1260-2	6.962	5.953	60570410	68378148	211.897	196.811
33)	L7 AR-1260-3	7.355	6.113	4364549	68350866	20.584	207.657 #
34)	L7 AR-1260-4	7.580	6.630	39351581	6761658	171.204	25.069 #
35)	L7 AR-1260-5	7.942	6.898	13297702	17396109	30.991	27.838
36)	L8 AR-1262-1	7.355	6.378	4364549	11319771	15.178	31.006 #
37)	L8 AR-1262-2	7.942	6.898	13297702	17396109	28.542	26.368
38)	L8 AR-1262-3	8.265	7.211	11050184	517176	35.048	2.063 #
39)	L8 AR-1262-4	8.348	7.272	340714	16683934	1.429	34.955 #
40)	L8 AR-1262-5	8.988	7.821	627450	899274	3.861	4.235
41)	L9 AR-1268-1	8.265	7.211	11050184	517176	19.391	0.662 #

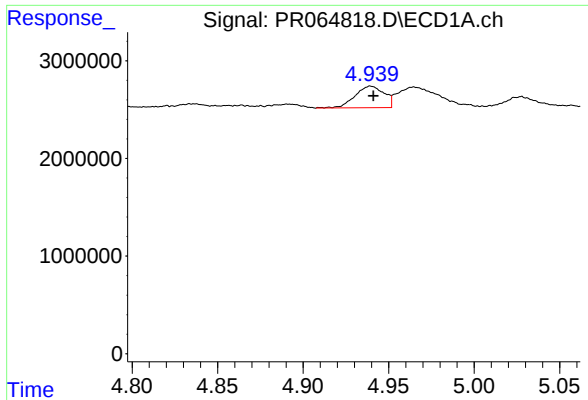
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:16
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:42:31 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

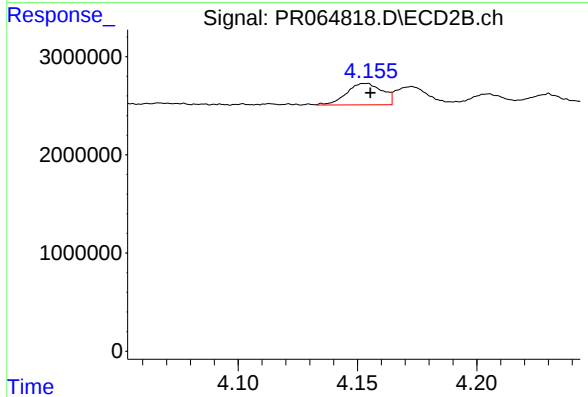
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.348	7.272	340714	16683934	0.673	23.249 #
43) L9	AR-1268-3	8.576	7.504	775300	195917	1.751	0.327 #
44) L9	AR-1268-4	8.988	7.821	627450	899274	3.376	3.600
45) L9	AR-1268-5	9.398	8.122	598475	988757	0.447	0.550

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



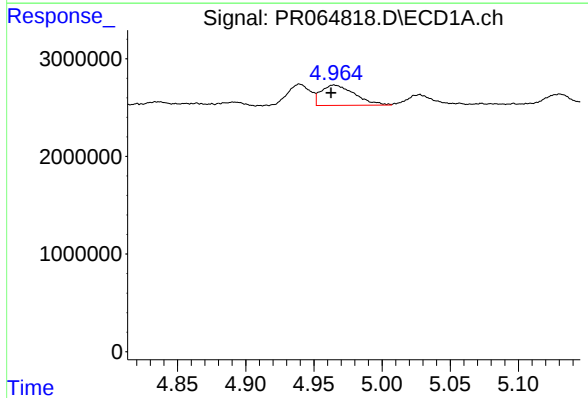
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 2602982
Conc: 14.38 ng/ml



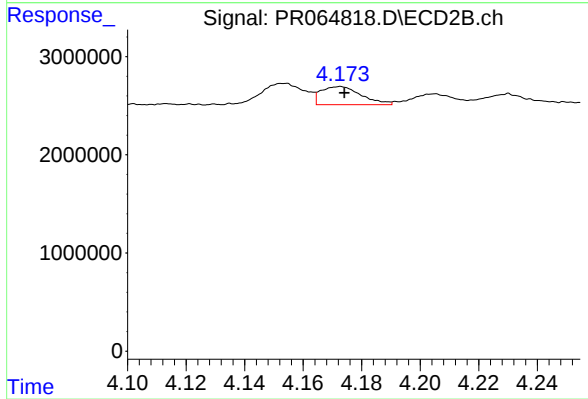
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 2275604
Conc: 12.26 ng/ml



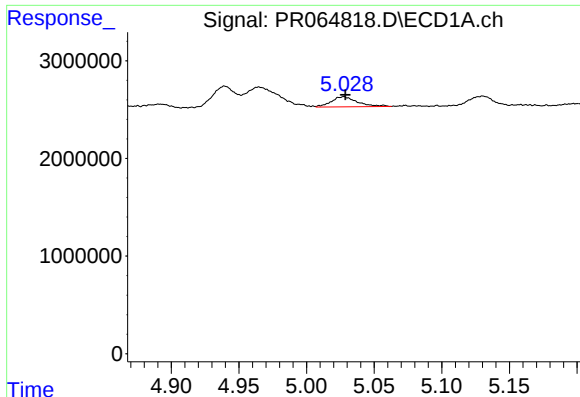
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 3565238
Conc: 13.44 ng/ml



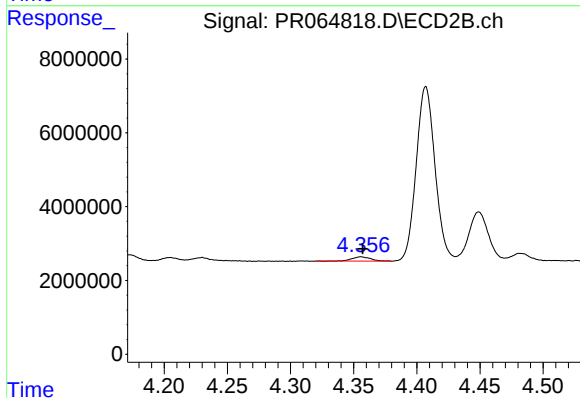
#4 AR-1016-2

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 1769526
Conc: 6.97 ng/ml



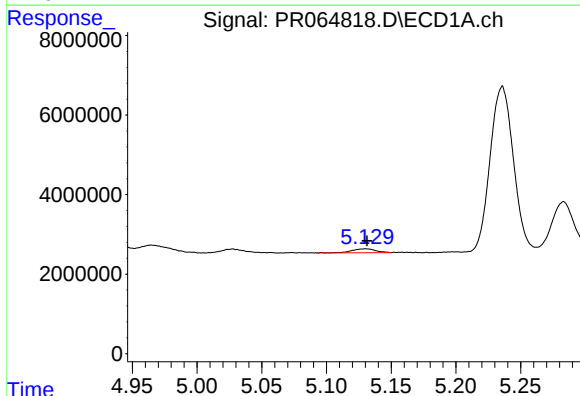
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 1381503
Conc: 8.19 ng/ml



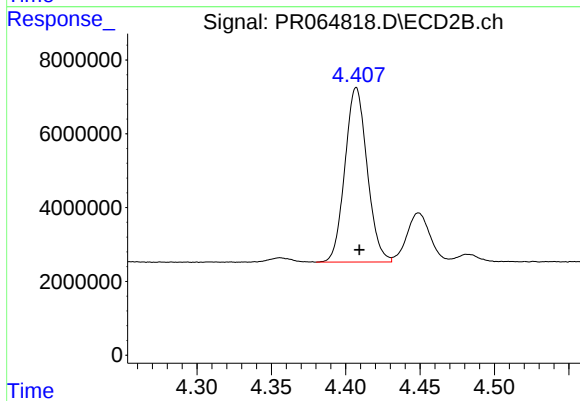
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 1185644
Conc: 8.59 ng/ml



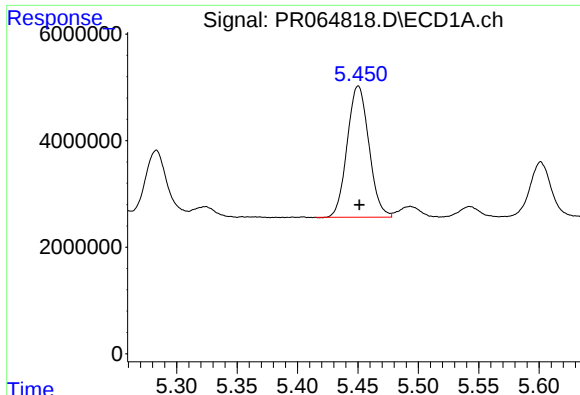
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1240636
Conc: 9.11 ng/ml



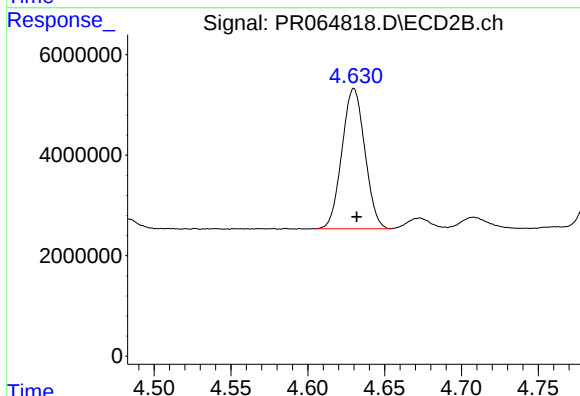
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 49219483
Conc: 462.40 ng/ml



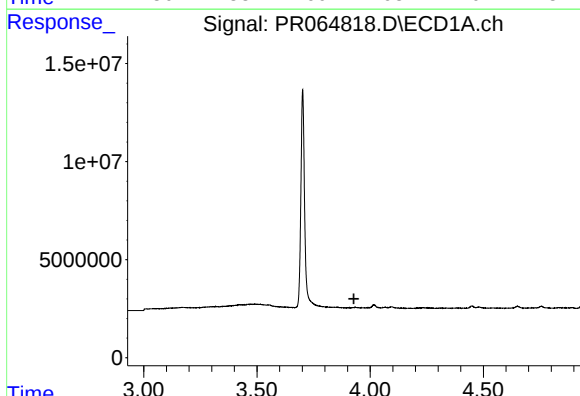
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 30812538
Conc: 224.49 ng/ml



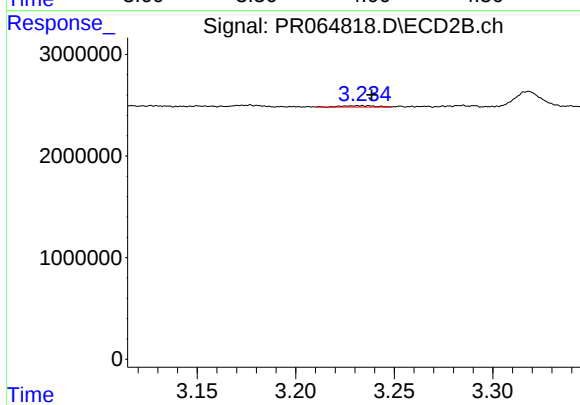
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 28947852
Conc: 206.62 ng/ml



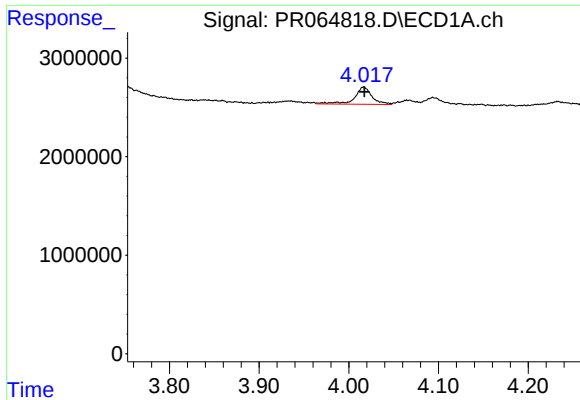
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.928 min
Response: 0
Conc: N.D.



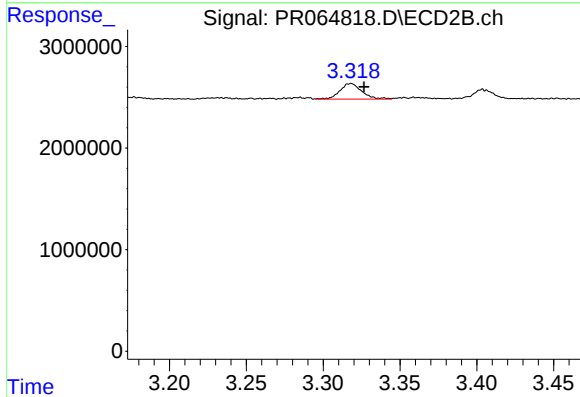
#8 AR-1221-1

R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 151318
Conc: 2.50 ng/ml



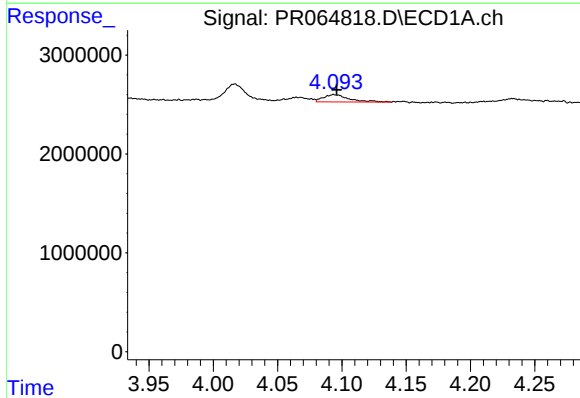
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2370840
Conc: 50.90 ng/ml



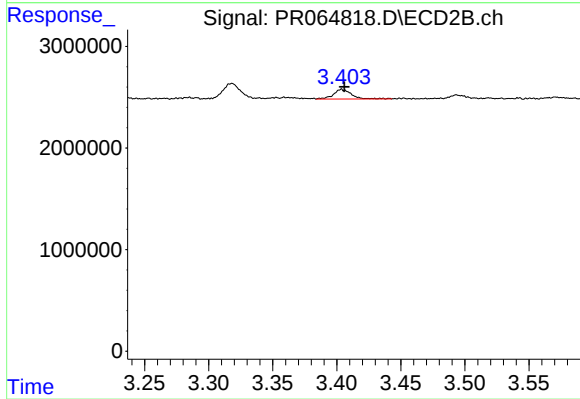
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 1509023
Conc: 35.76 ng/ml



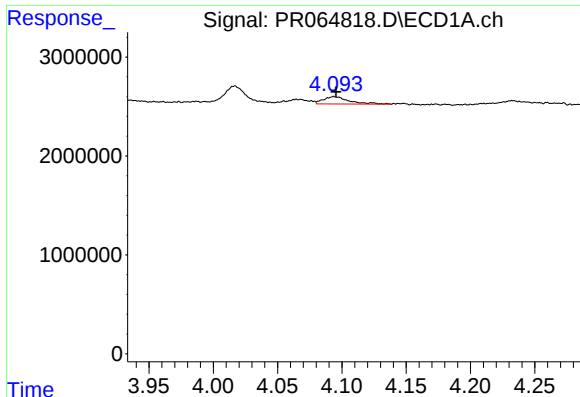
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 1039284
Conc: 6.75 ng/ml



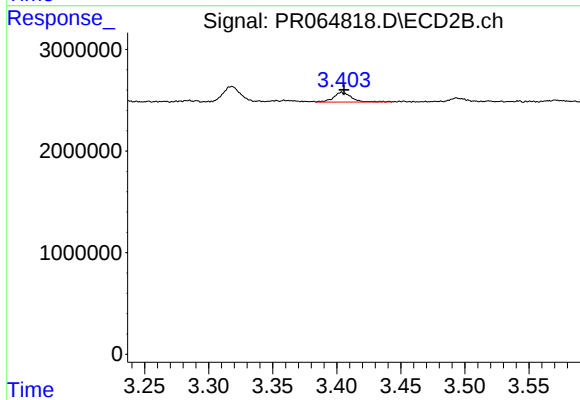
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 919467
Conc: 6.42 ng/ml



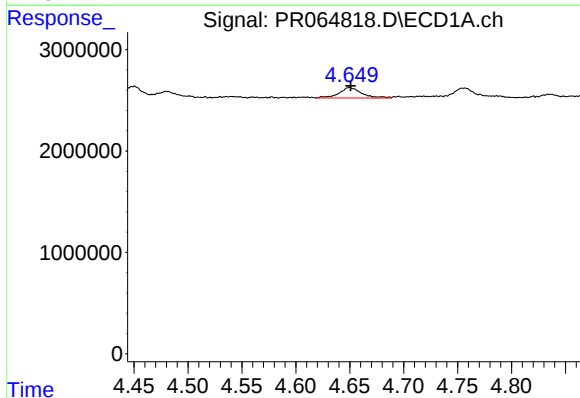
#11 AR-1232-1

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 1039284
Conc: 8.70 ng/ml



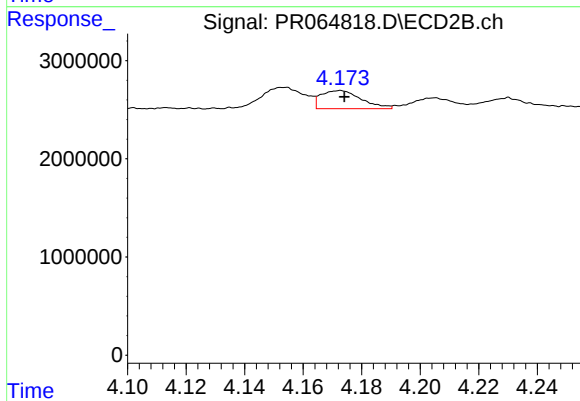
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 919467
Conc: 8.35 ng/ml



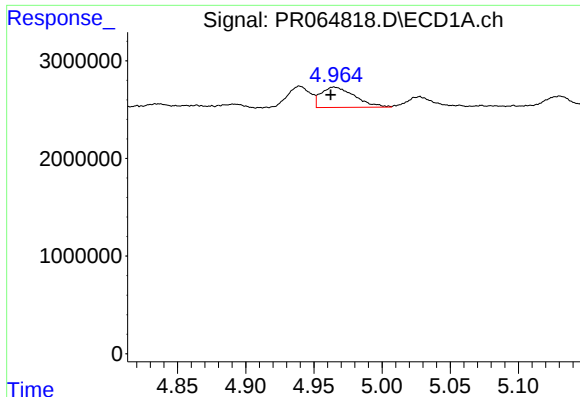
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 1520718
Conc: 22.81 ng/ml



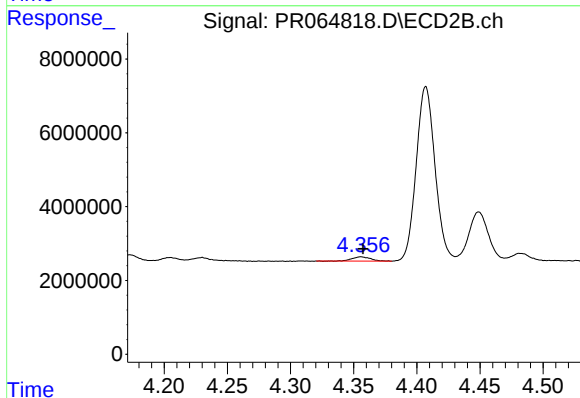
#12 AR-1232-2

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 1769526
Conc: 16.53 ng/ml



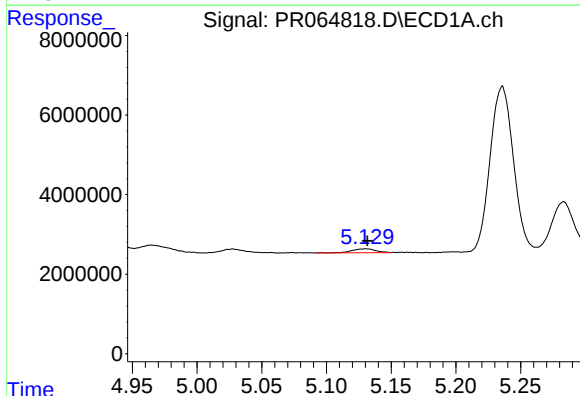
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 3565238
Conc: 31.11 ng/ml



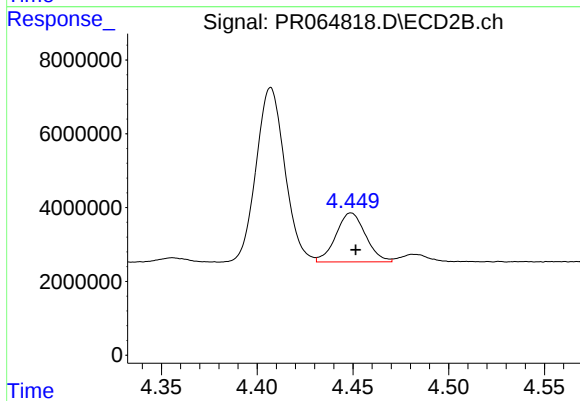
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 1185644
Conc: 20.93 ng/ml



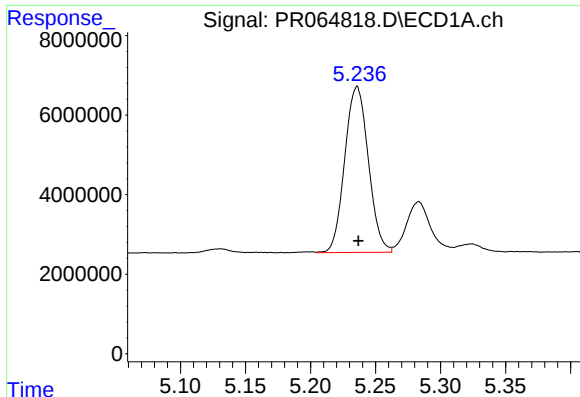
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 1240636
Conc: 21.21 ng/ml



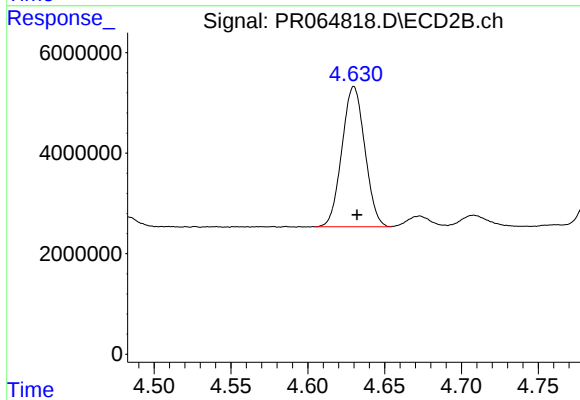
#14 AR-1232-4

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 14339597
Conc: 289.04 ng/ml



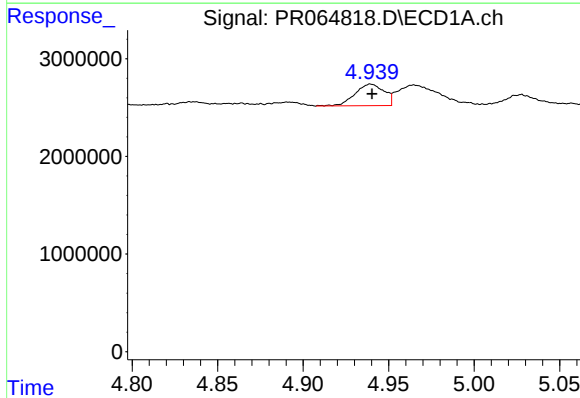
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 52705414
Conc: 1239.72 ng/ml



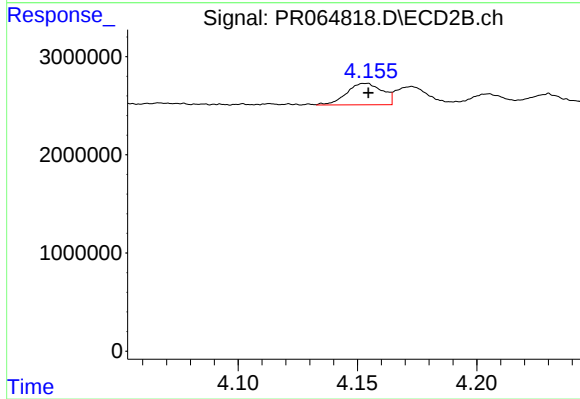
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 28947852
Conc: 534.85 ng/ml



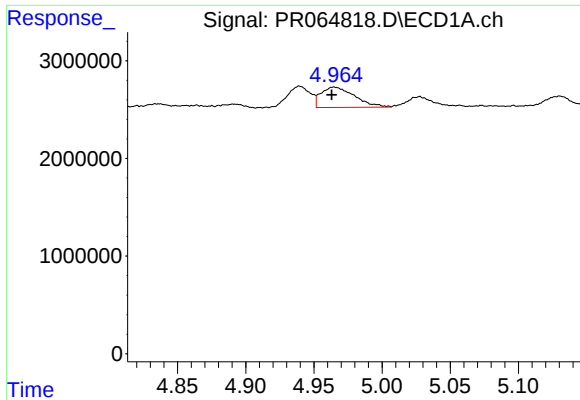
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2602982
Conc: 17.99 ng/ml



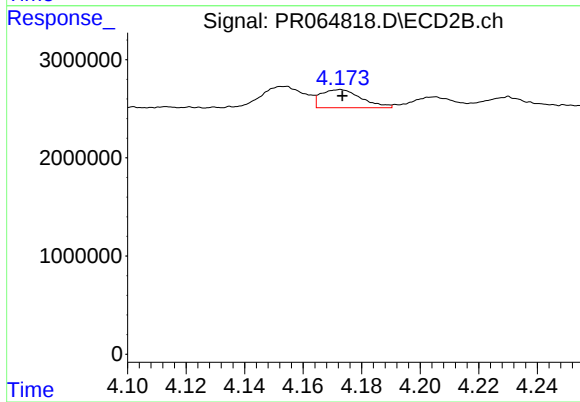
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 2275604
Conc: 15.52 ng/ml



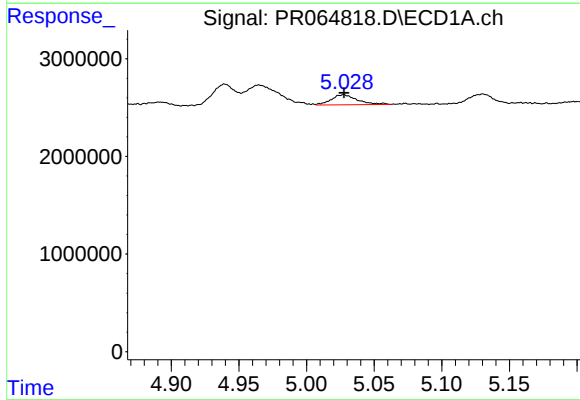
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 3565238
Conc: 17.08 ng/ml



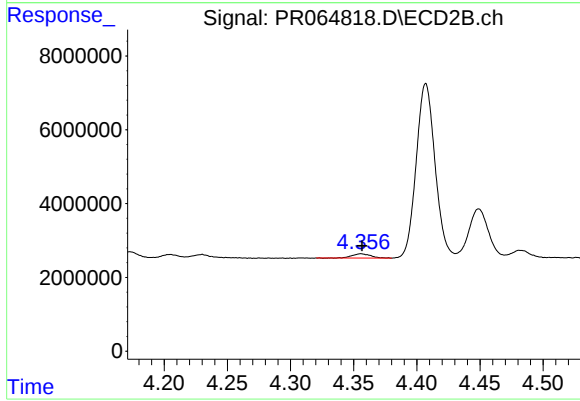
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 1769526
Conc: 8.89 ng/ml



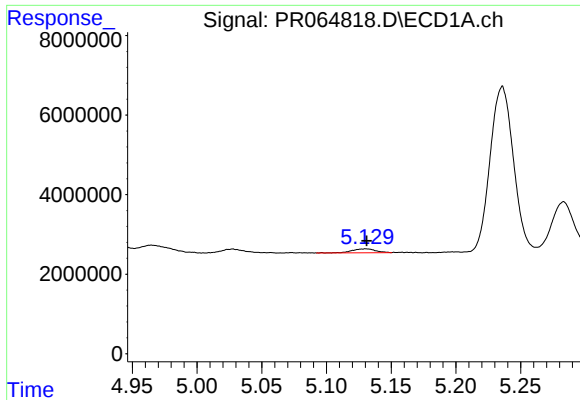
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1381503
Conc: 10.21 ng/ml



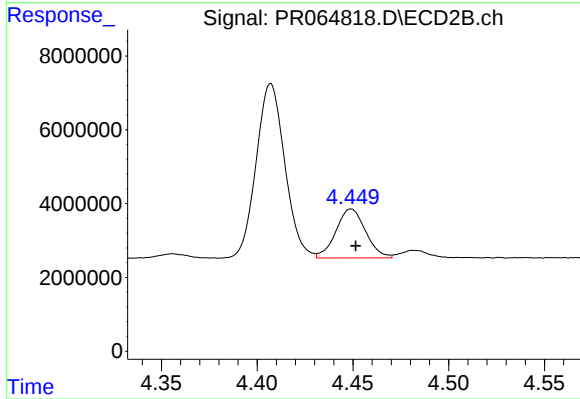
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1185644
Conc: 10.96 ng/ml



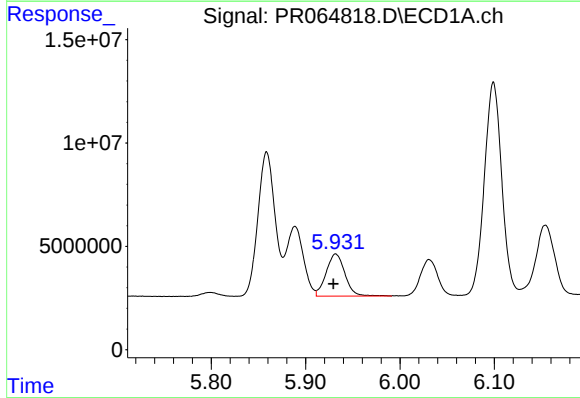
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1240636
Conc: 11.50 ng/ml



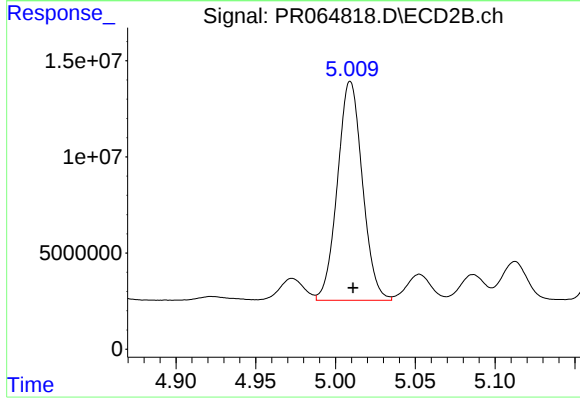
#19 AR-1242-4

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 14339597
Conc: 137.90 ng/ml



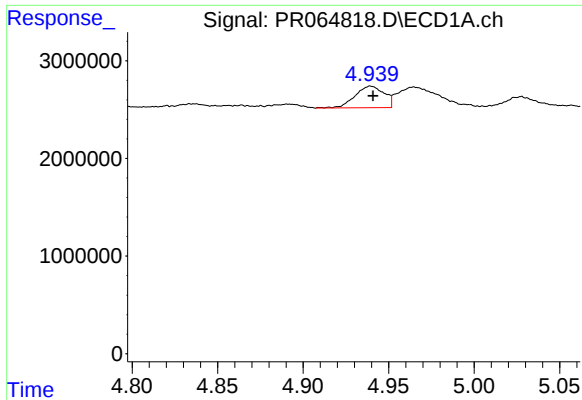
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 28184839
Conc: 246.24 ng/ml



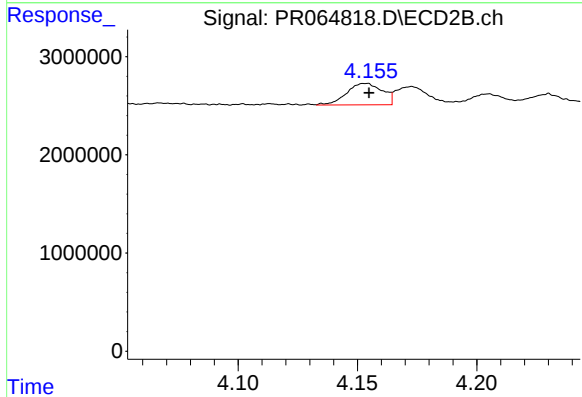
#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 123893143
Conc: 921.30 ng/ml



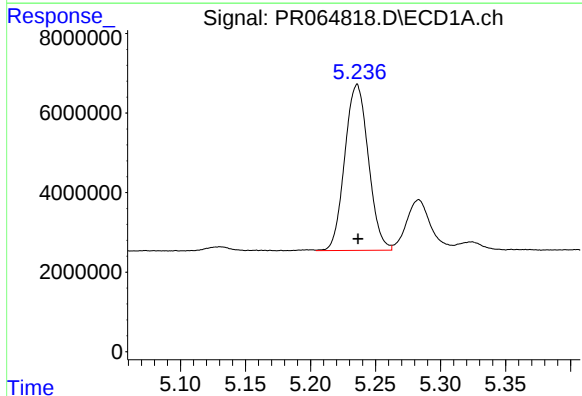
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 2602982
Conc: 23.78 ng/ml



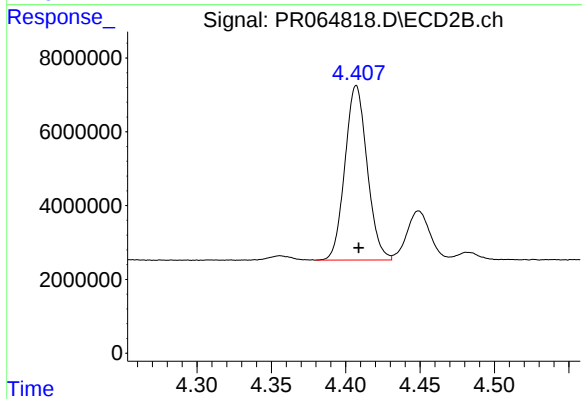
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 2275604
Conc: 20.49 ng/ml



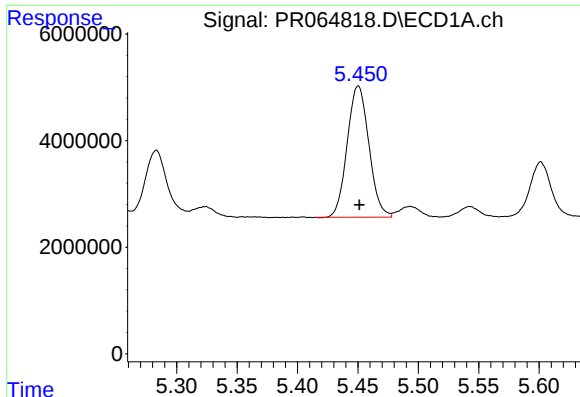
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 52705414
Conc: 337.47 ng/ml



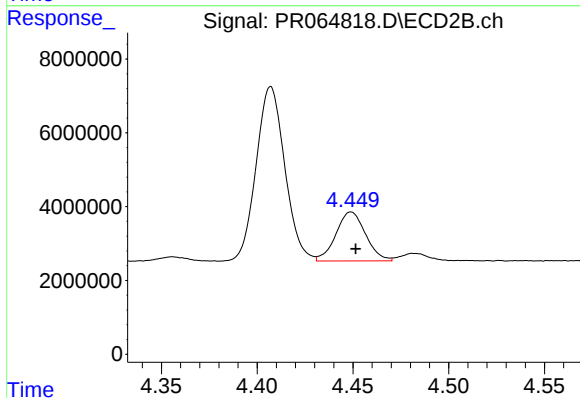
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 49219483
Conc: 327.55 ng/ml



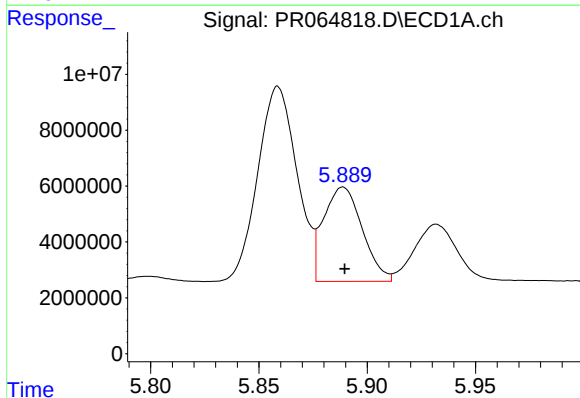
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 30812538
Conc: 168.59 ng/ml



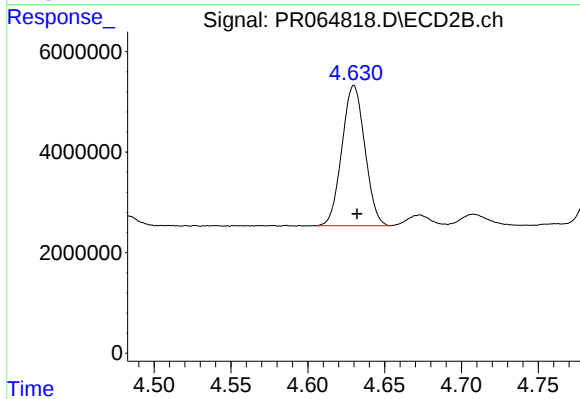
#23 AR-1248-3

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 14339597
Conc: 91.27 ng/ml



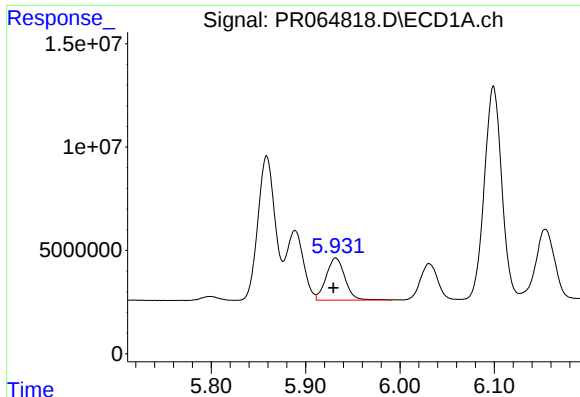
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 41963831
Conc: 214.55 ng/ml



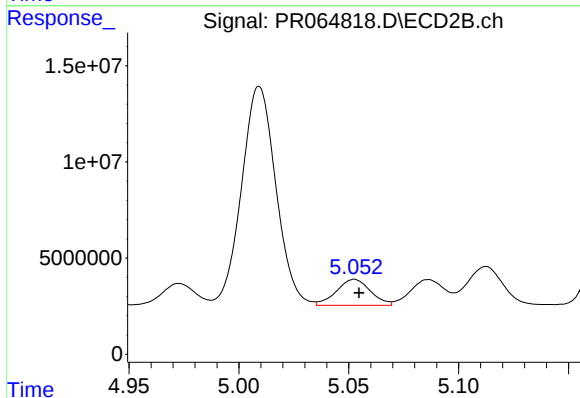
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 28947852
Conc: 152.53 ng/ml



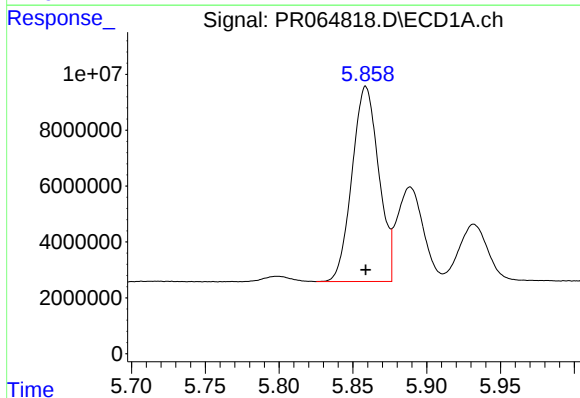
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 28184839
Conc: 144.17 ng/ml



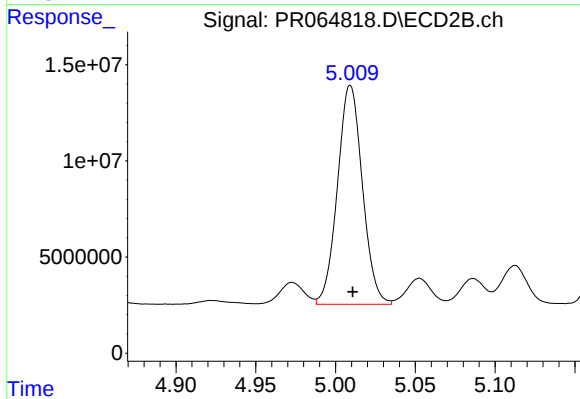
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14549908
Conc: 75.34 ng/ml



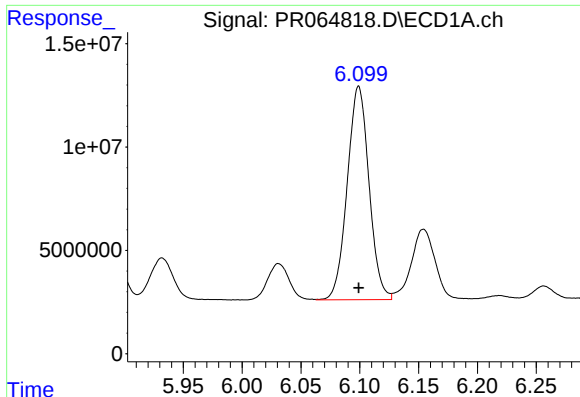
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 87958146
Conc: 437.37 ng/ml



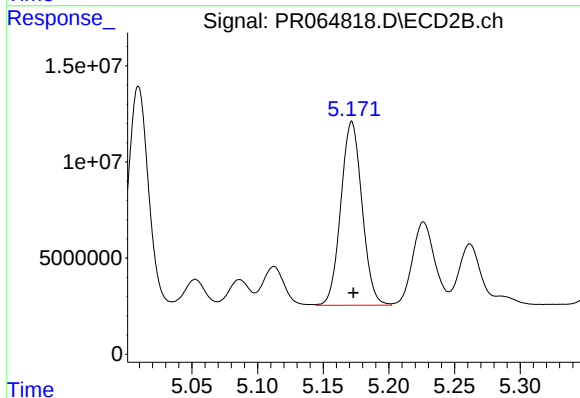
#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 123893143
Conc: 430.96 ng/ml



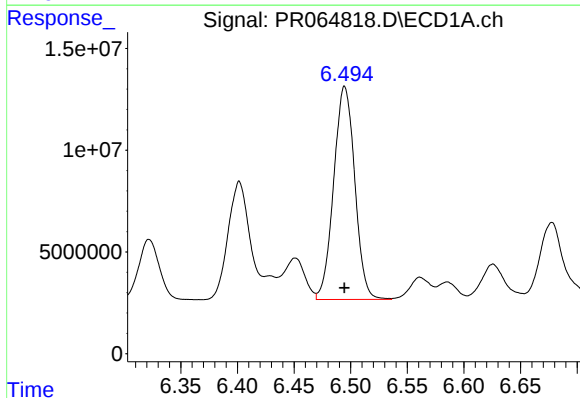
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 133094765
Conc: 437.60 ng/ml



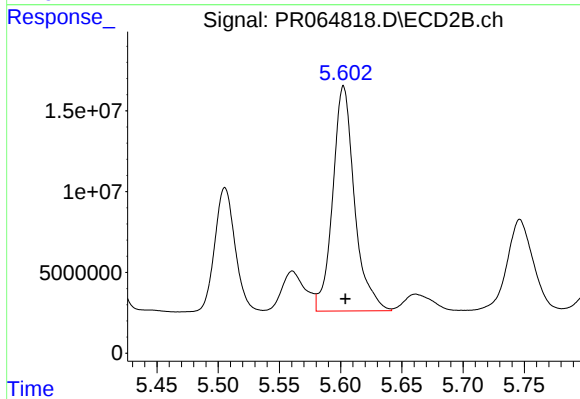
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 107351154
Conc: 431.09 ng/ml



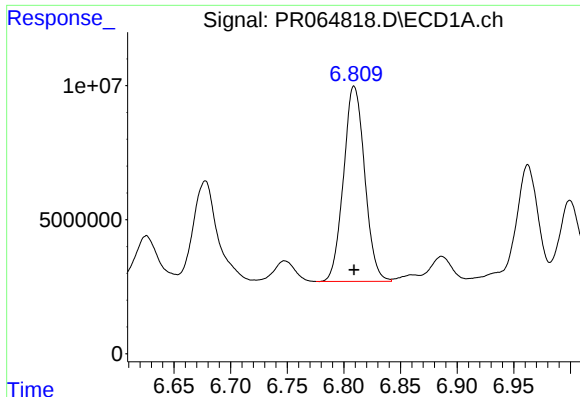
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 135863348
Conc: 436.49 ng/ml



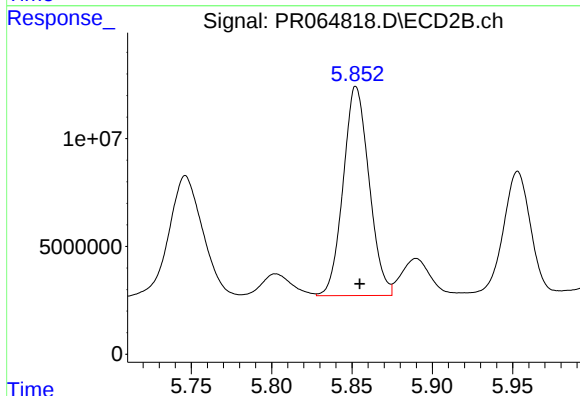
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 172908315
Conc: 434.54 ng/ml



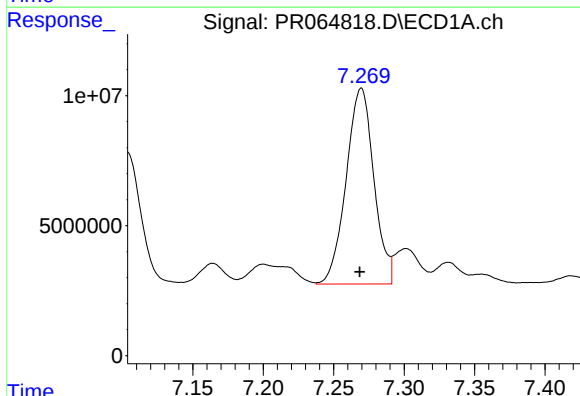
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 94672525
Conc: 430.53 ng/ml



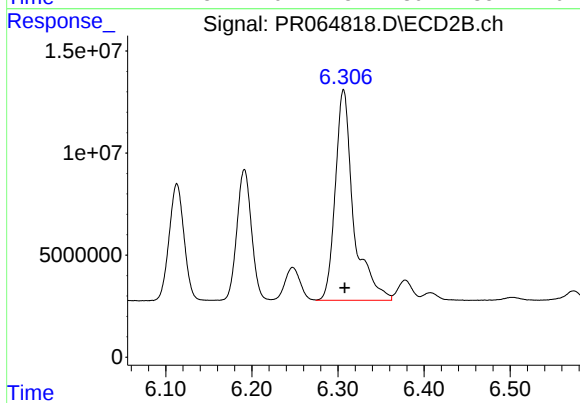
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 108690653
Conc: 435.26 ng/ml



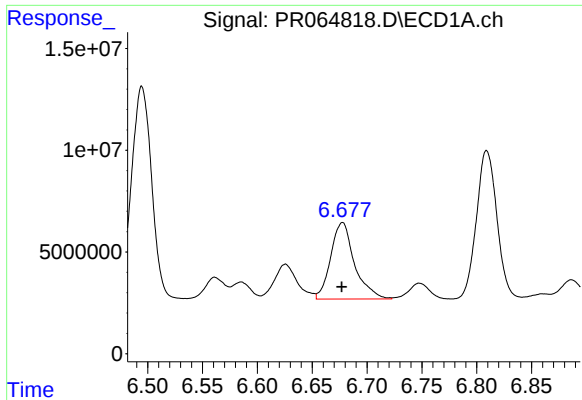
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 103127393
Conc: 434.23 ng/ml



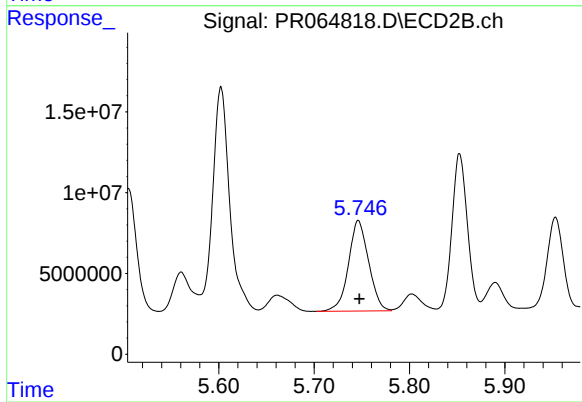
#30 AR-1254-5

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 151964241
Conc: 426.43 ng/ml



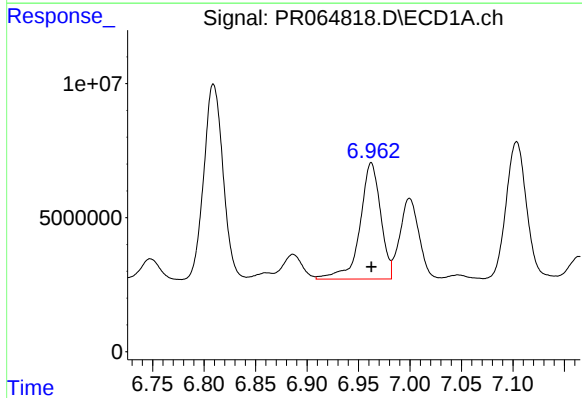
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 57032548
Conc: 228.23 ng/ml



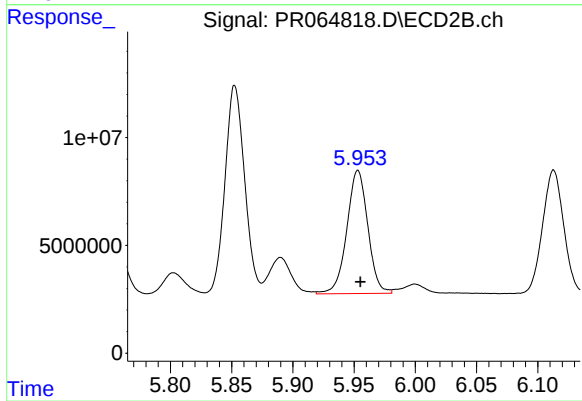
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 82376062
Conc: 285.06 ng/ml



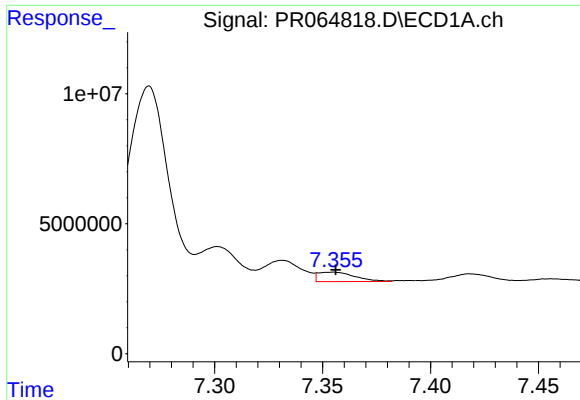
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 60570410
Conc: 211.90 ng/ml



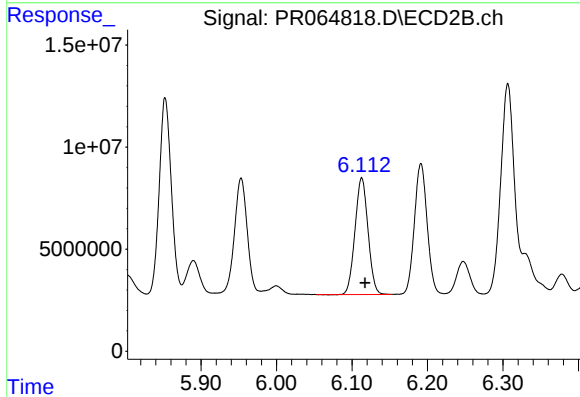
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 68378148
Conc: 196.81 ng/ml



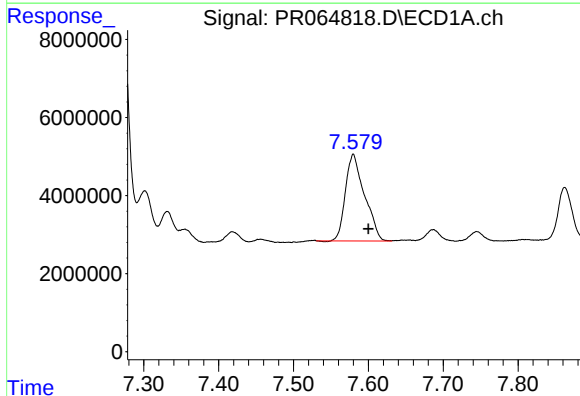
#33 AR-1260-3

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 4364549
Conc: 20.58 ng/ml



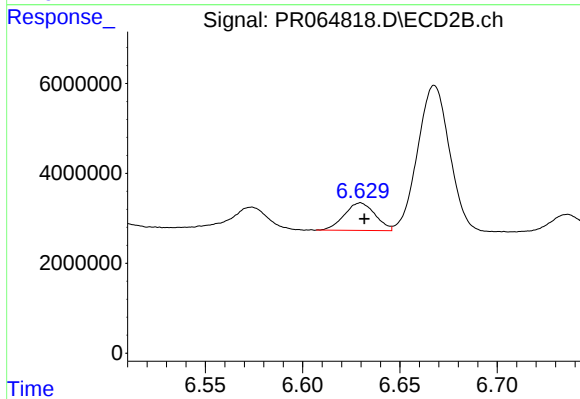
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 68350866
Conc: 207.66 ng/ml



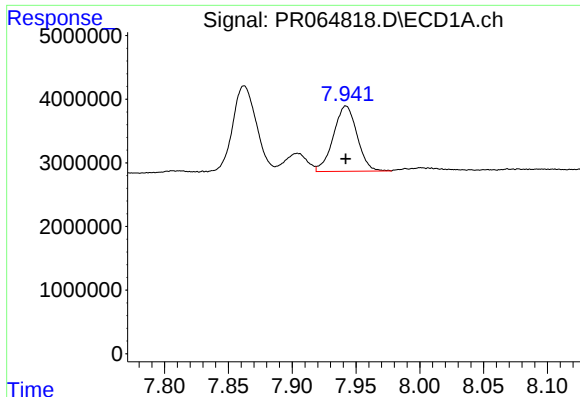
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.020 min
Response: 39351581
Conc: 171.20 ng/ml



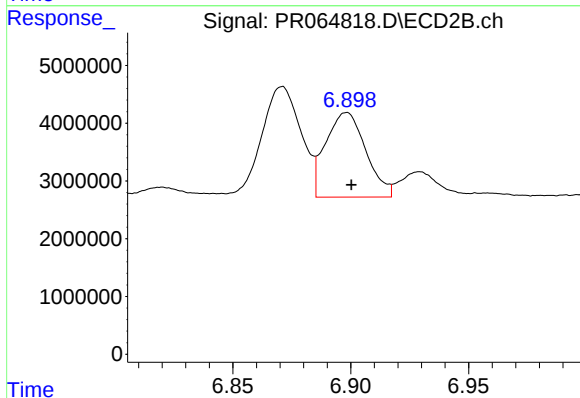
#34 AR-1260-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 6761658
Conc: 25.07 ng/ml



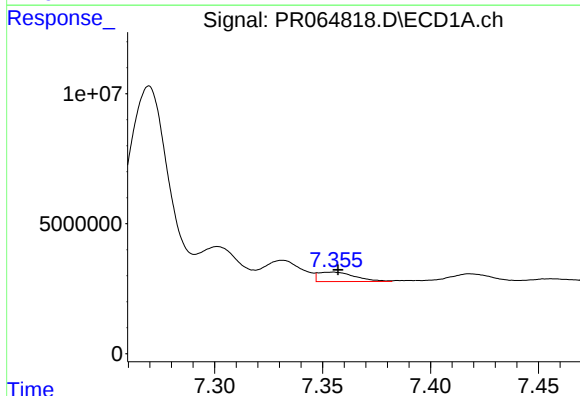
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 13297702
Conc: 30.99 ng/ml



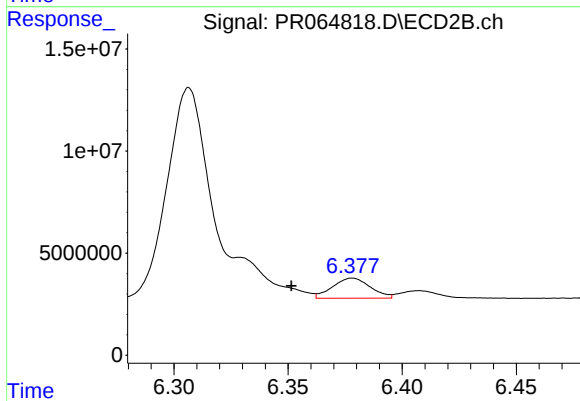
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 17396109
Conc: 27.84 ng/ml



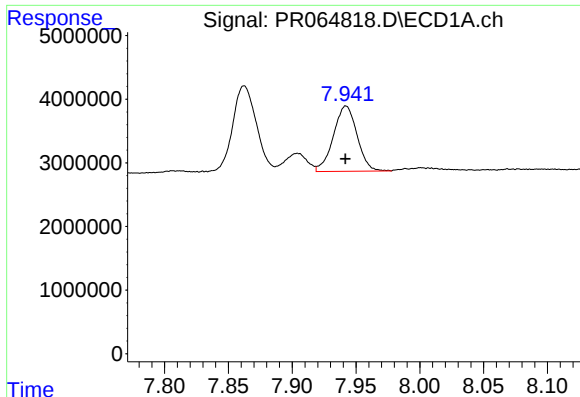
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 4364549
Conc: 15.18 ng/ml



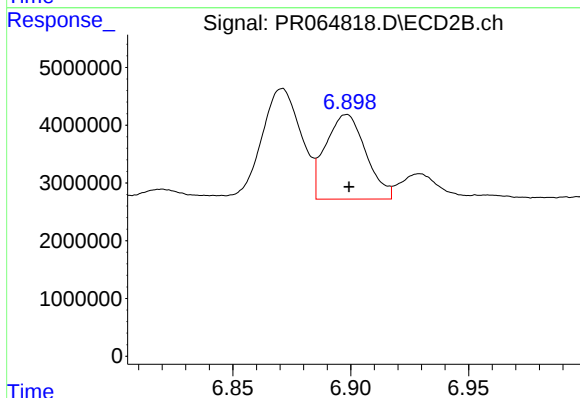
#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: 0.027 min
Response: 11319771
Conc: 31.01 ng/ml



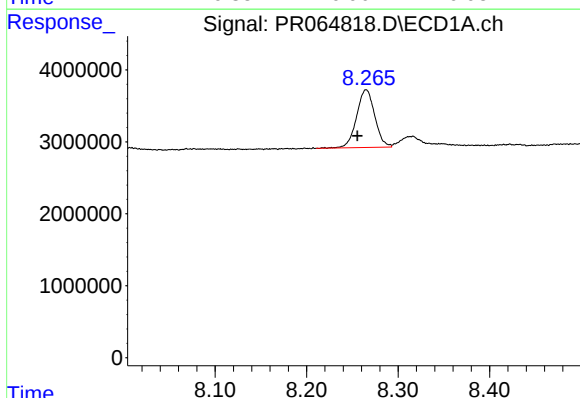
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 13297702
Conc: 28.54 ng/ml



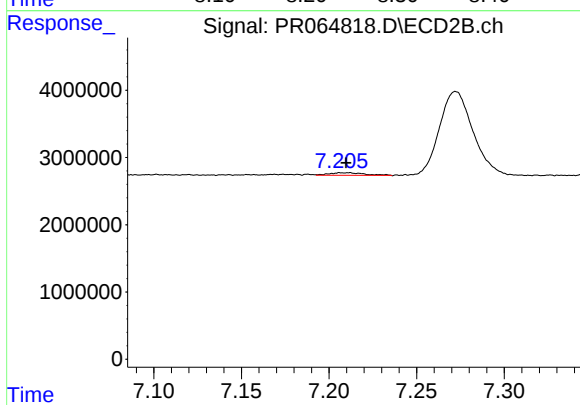
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 17396109
Conc: 26.37 ng/ml



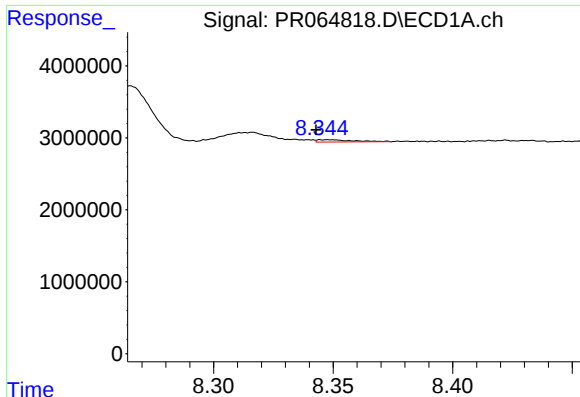
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 11050184
Conc: 35.05 ng/ml



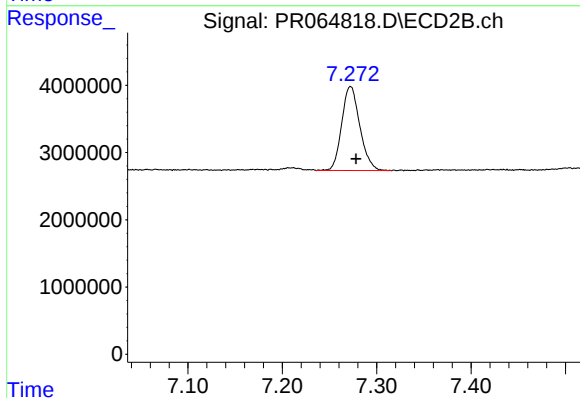
#38 AR-1262-3

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 517176
Conc: 2.06 ng/ml



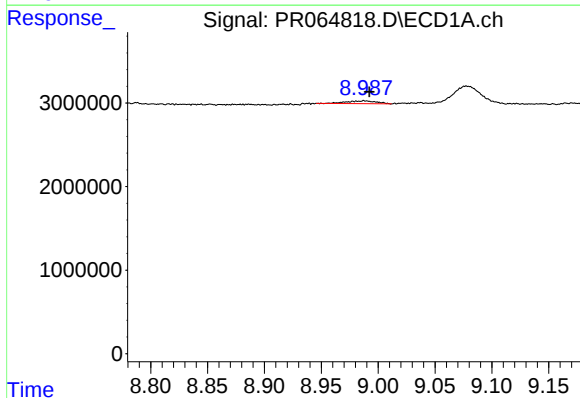
#39 AR-1262-4

R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 340714
Conc: 1.43 ng/ml



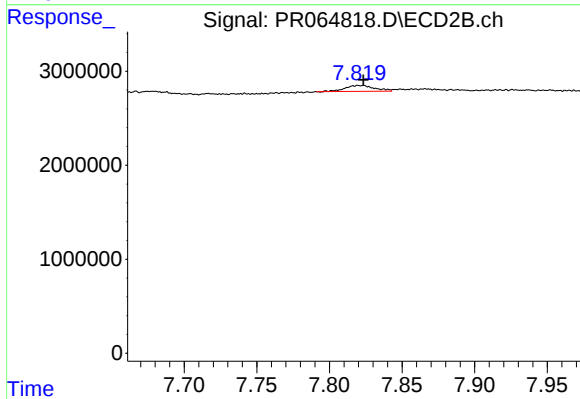
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 16683934
Conc: 34.96 ng/ml



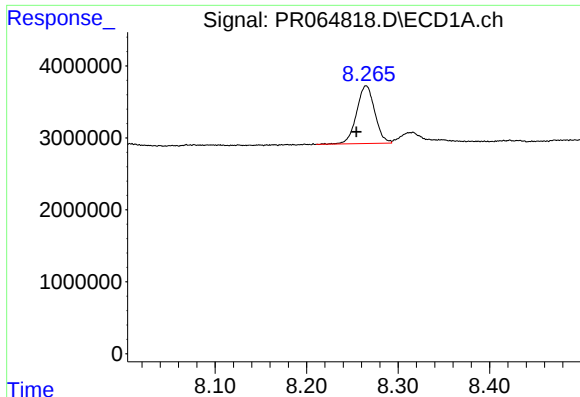
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.004 min
Response: 627450
Conc: 3.86 ng/ml



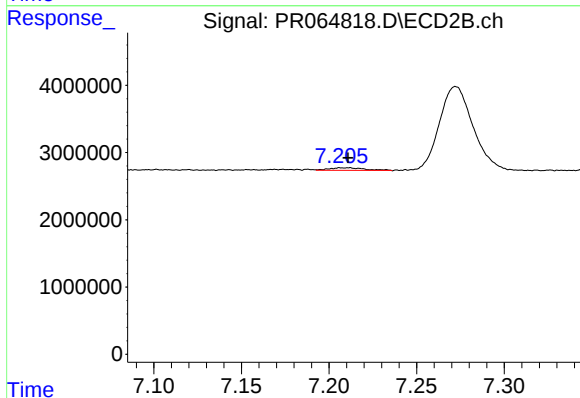
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 899274
Conc: 4.24 ng/ml



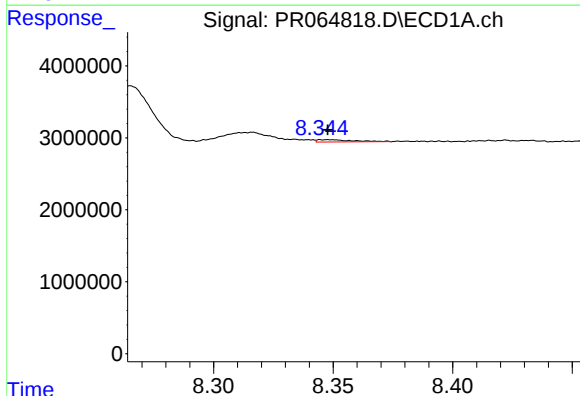
#41 AR-1268-1

R.T.: 8.265 min
Delta R.T.: 0.011 min
Response: 11050184
Conc: 19.39 ng/ml



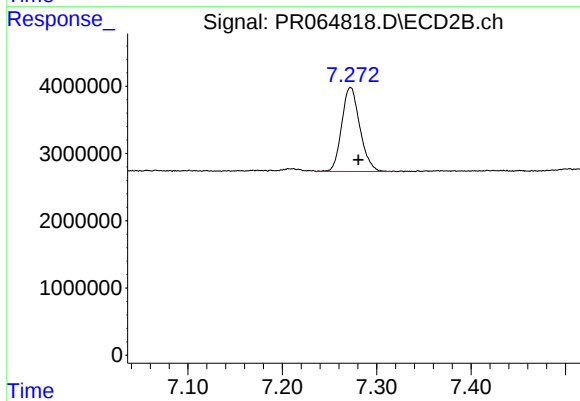
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 517176
Conc: 0.66 ng/ml



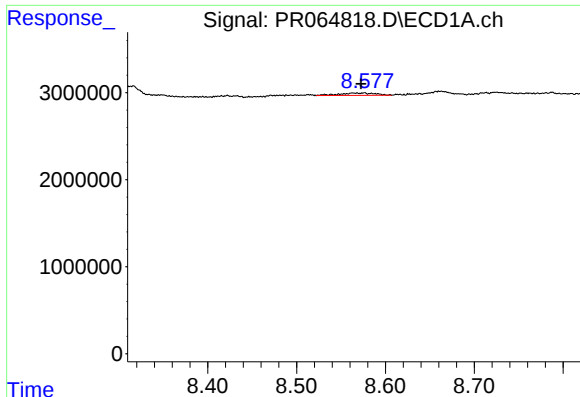
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 340714
Conc: 0.67 ng/ml



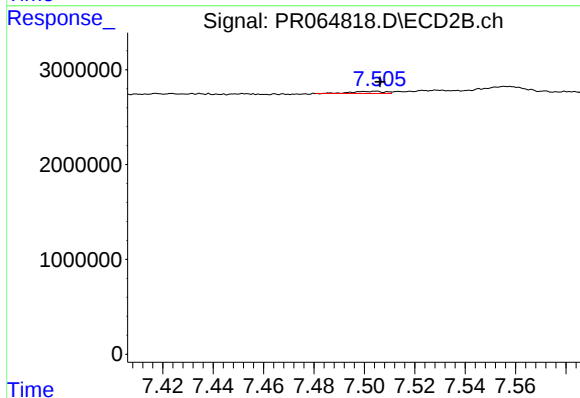
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 16683934
Conc: 23.25 ng/ml



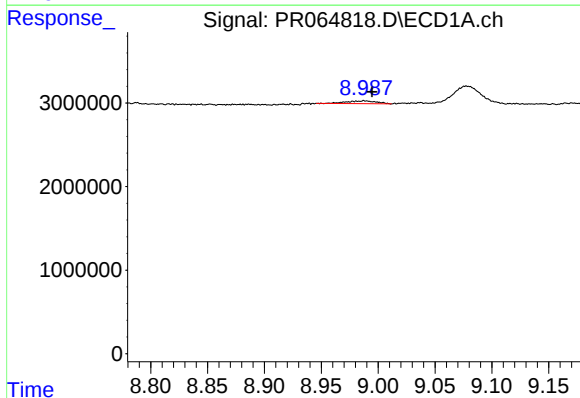
#43 AR-1268-3

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 775300
Conc: 1.75 ng/ml



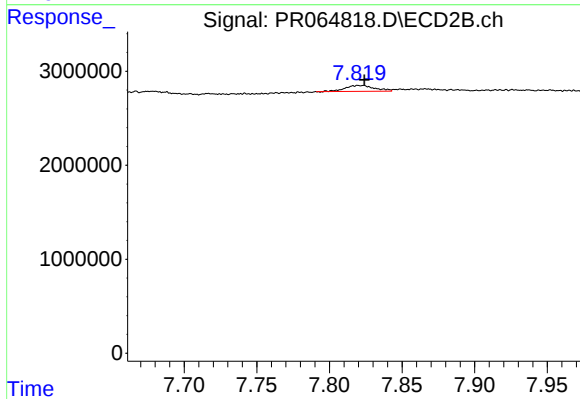
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 195917
Conc: 0.33 ng/ml



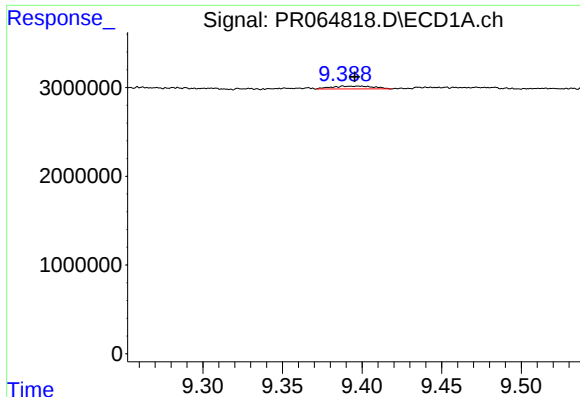
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 627450
Conc: 3.38 ng/ml



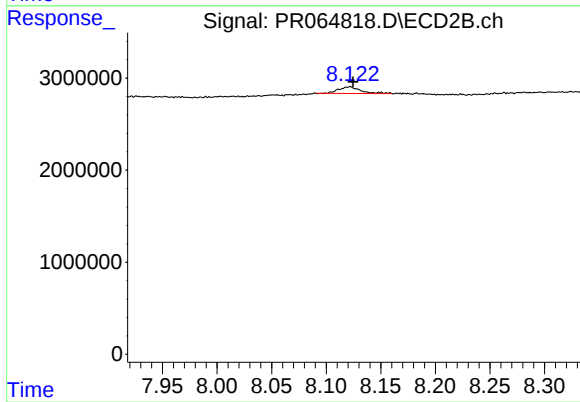
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 899274
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.003 min
Response: 598475
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 988757
Conc: 0.55 ng/ml