Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 01:35 pm
Operator : SM\MA
Sample : J4149-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 14:00:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
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...	4.556	3.693	616.9E6	852.4E6	21.401	20.050	
2)	SA Decachlor...	10.316	8.584	932.5E6	563.6E6	32.093	31.872	
	Target Compounds							
3)	L1 AR-1016-1	5.256	4.346	396.5E6	453.1E6	593.989	406.496	#
4)	L1 AR-1016-2	5.448	4.749	292.7E6	632.4E6	442.565	413.151	
5)	L1 AR-1016-3	5.713	4.766	432.2E6	1121.3E6	444.118	423.096	
6)	L1 AR-1016-4	5.798	4.823	369.4E6	642.8E6	439.451	410.983	
7)	L1 AR-1016-5	6.189	5.187	295.5E6	553.9E6	436.728	409.466	
8)	L2 AR-1221-1	4.763	3.898	301.5E6	46710387	710.138	75.425	#
9)	L2 AR-1221-2	4.845	3.984	39728835	60814648	148.786	140.931	
10)	L2 AR-1221-3	4.921	4.058	200.1E6	290.5E6	207.680	188.852	
11)	L3 AR-1232-1	5.736	4.534	623.1E6	491.5E6	899.042	695.584	
12)	L3 AR-1232-2	5.897	4.766	309.8E6	1121.3E6	921.724	781.427	
13)	L3 AR-1232-3	5.985	5.019	257.5E6	516.4E6	1109.065	855.038	
14)	L3 AR-1232-4	6.566	5.332	266.2E6	484.1E6	1305.828	632.071	#
15)	L3 AR-1232-5	6.630	5.572	43161820	79359006	130.160	94.782	#
16)	L4 AR-1242-1	5.285	4.365	186.8E6	260.7E6	597.723	454.849	
17)	L4 AR-1242-2	6.031	4.940	266.7E6	524.8E6	519.868	478.504	
18)	L4 AR-1242-3	6.231	4.978	123.9E6	419.2E6	499.212	484.186	
19)	L4 AR-1242-4	6.275	5.744	86345246	29513507	468.604	28.109	#
20)	L4 AR-1242-5	6.330	5.765	257.9E6	48749389	392.655	69.777	#
21)	L5 AR-1248-1	5.985	4.978	257.5E6	419.2E6	269.946	248.139	
22)	L5 AR-1248-2	6.566	5.530	266.2E6	465.1E6	287.515	148.383	#
23)	L5 AR-1248-3	6.566	5.572	266.2E6	79359006	207.499	35.548	#
24)	L5 AR-1248-4	6.630	5.744	43161820	29513507	36.157	13.299	#
25)	L5 AR-1248-5	6.826	6.082	34688749	775.8E6	43.792	546.755	#
26)	L6 AR-1254-1	6.780	5.674	264.9E6	446.3E6	139.845	158.670	
27)	L6 AR-1254-2	7.062	5.982	48780259	91666332	43.380	40.995	
28)	L6 AR-1254-3	7.147	6.296	133.9E6	87518384	67.141	27.406	#
29)	L6 AR-1254-4	7.431	6.607	98835240	97289964	56.457	60.472	
30)	L6 AR-1254-5	7.693	6.703	327.3E6	1175.0E6	279.255	394.063	#
31)	L7 AR-1260-1	7.310	6.196	534.9E6	1036.4E6	414.170	434.477	
32)	L7 AR-1260-2	7.564	6.381	764.5E6	1254.6E6	405.402	442.234	
33)	L7 AR-1260-3	7.847	6.531	853.7E6	1051.6E6	430.300	461.436	
34)	L7 AR-1260-4	8.151	6.994	508.6E6	564.2E6	350.855	413.398	
35)	L7 AR-1260-5	8.475	7.234	1143.5E6	1213.6E6	338.028	416.010	
36)	L8 AR-1262-1	7.205	6.082	365.9E6	775.8E6	350.584	394.520	
37)	L8 AR-1262-2	7.981	6.791	262.9E6	418.3E6	246.239	270.798	
38)	L8 AR-1262-3	8.234	7.089	249.2E6	149.1E6	282.707	113.504	#
39)	L8 AR-1262-4	8.866	7.510	405.2E6	219.2E6	164.370	126.411	
40)	L8 AR-1262-5	9.550	8.065	277.0E6	206.3E6	153.997	165.020	
41)	L9 AR-1268-1	7.924	6.738	514.6E6	810.8E6	468.352	512.329	

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Acq On : 30 Jul 2018 01:35 pm
Operator : SM\MA
Sample : J4149-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 14:00:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
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	8.151	7.575	508.6E6	657.9E6	341.105	161.741 #
43)	L9 AR-1268-3	8.807	7.772	696.4E6	18327374	110.989	5.531 #
44)	L9 AR-1268-4	9.122	7.863	23482243	3671780	4.716	4.095
45)	L9 AR-1268-5	9.973	8.344	106.5E6	69219309	7.530	8.416

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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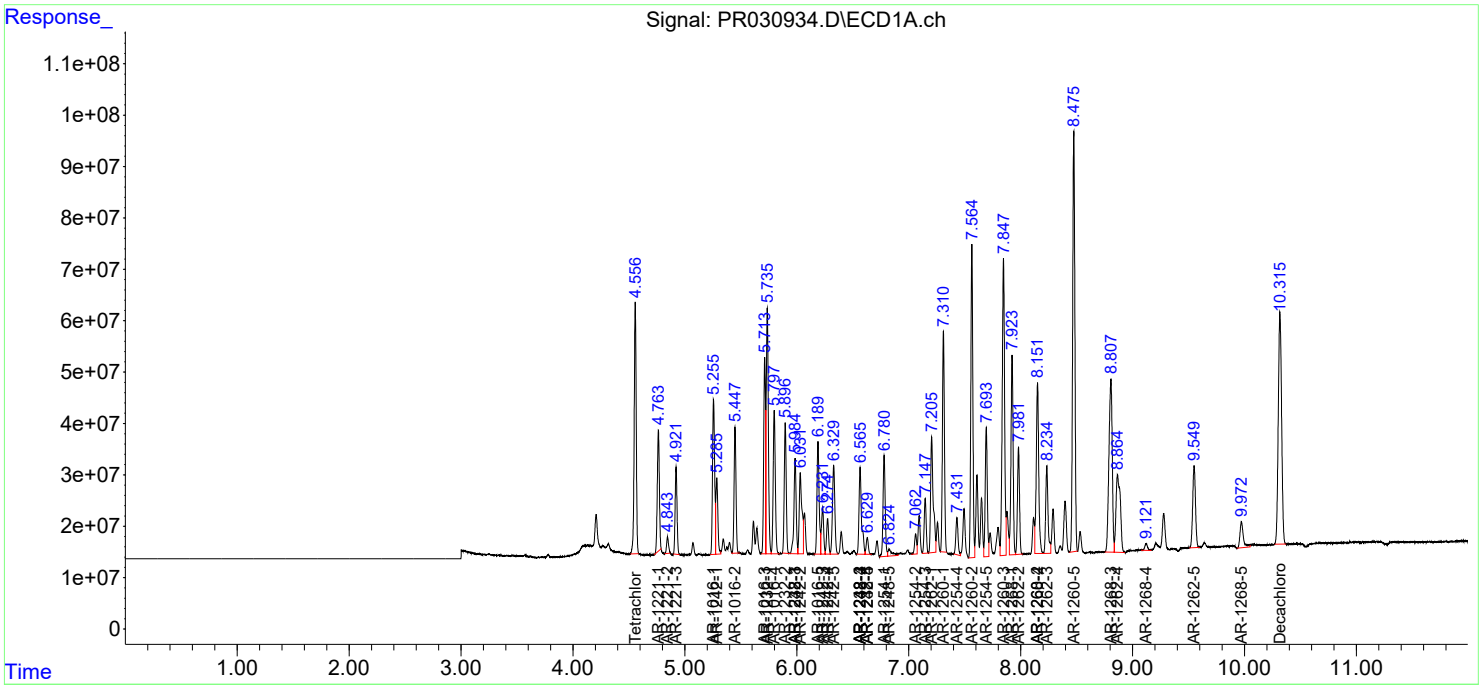
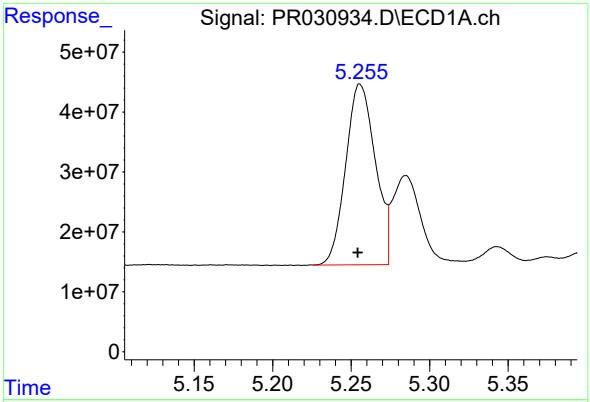
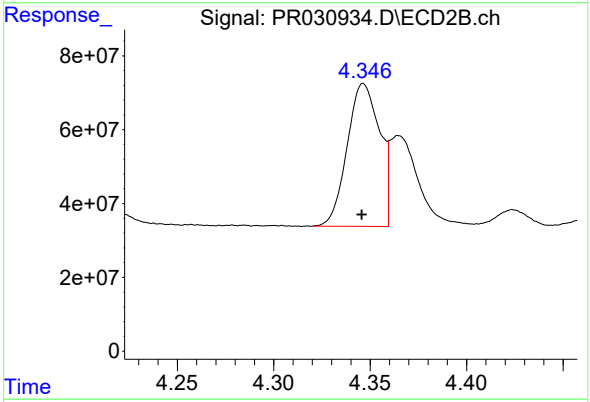
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





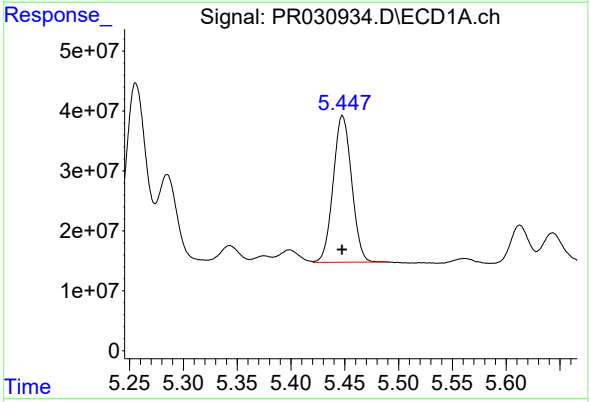
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 396503482
Conc: 593.99 ng/ml



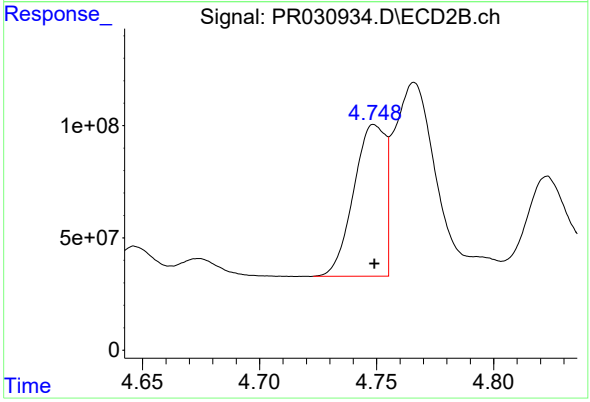
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 453087437
Conc: 406.50 ng/ml



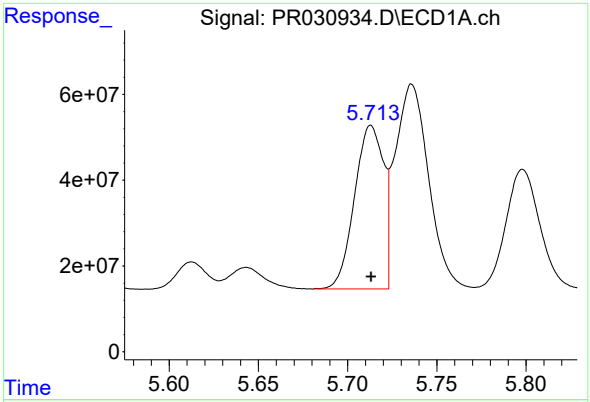
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 292691848
Conc: 442.56 ng/ml



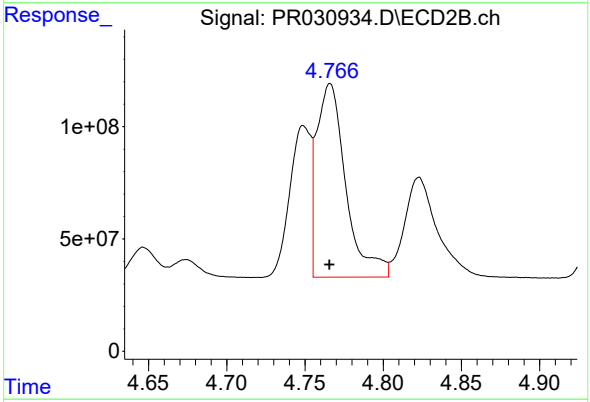
#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 632439967
Conc: 413.15 ng/ml



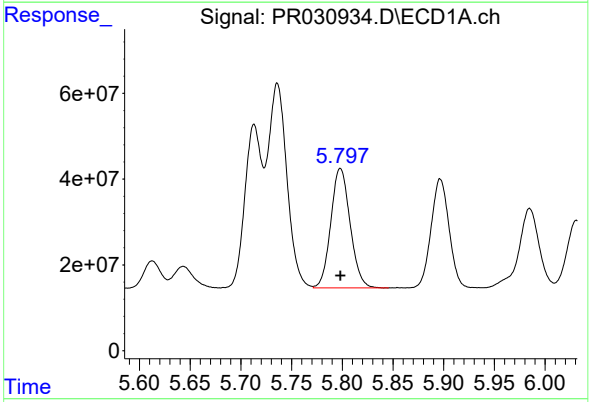
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 432191362
Conc: 444.12 ng/ml



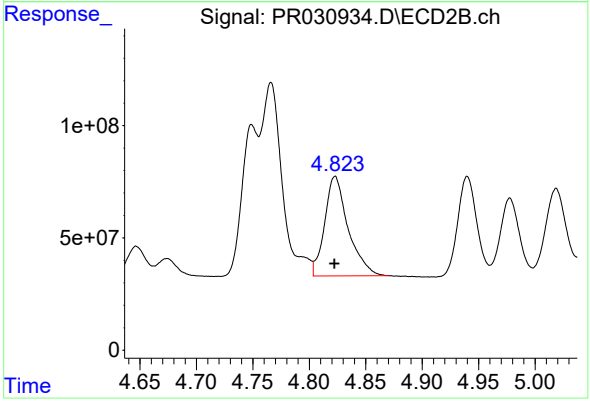
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1121305477
Conc: 423.10 ng/ml



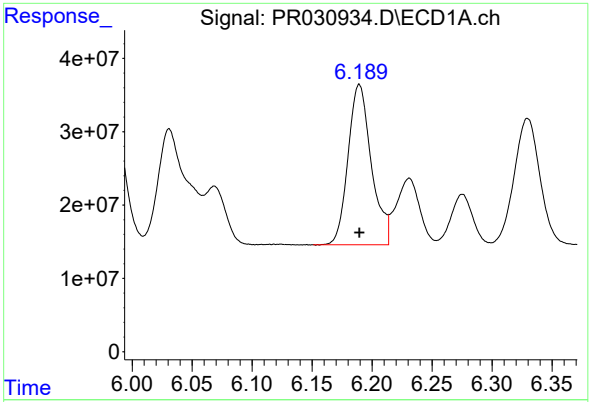
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 369405104
Conc: 439.45 ng/ml



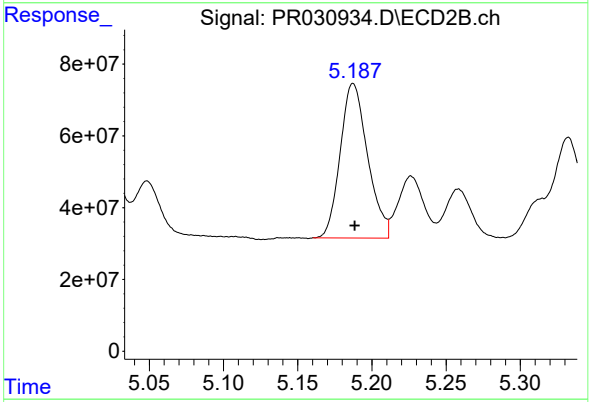
#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 642807919
Conc: 410.98 ng/ml



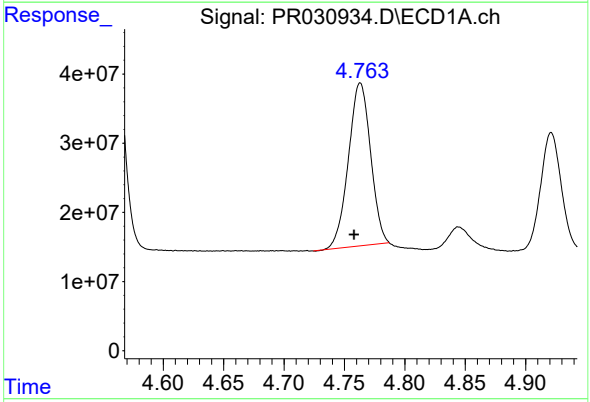
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 295509084
Conc: 436.73 ng/ml



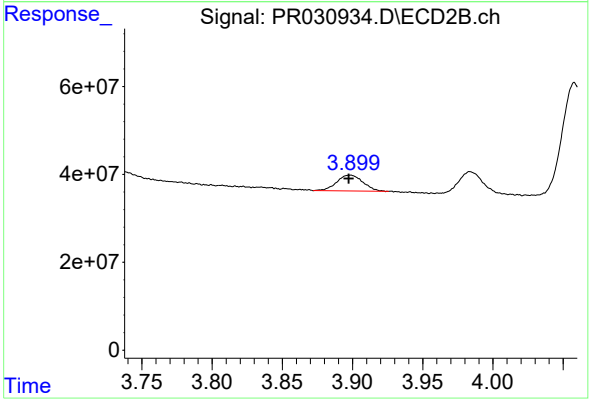
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 553865276
Conc: 409.47 ng/ml



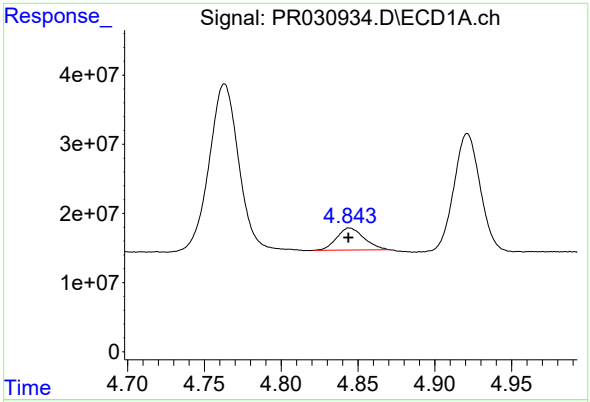
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 301463848
Conc: 710.14 ng/ml



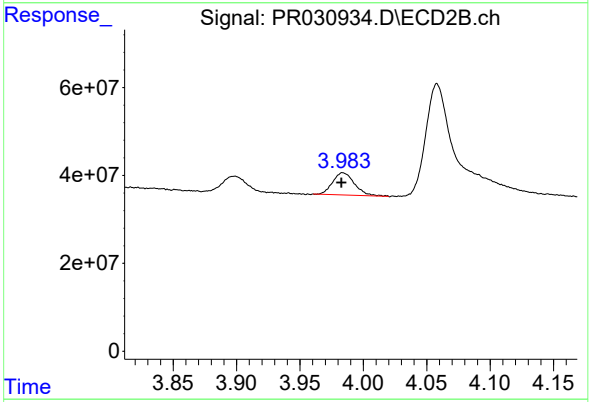
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 46710387
Conc: 75.43 ng/ml



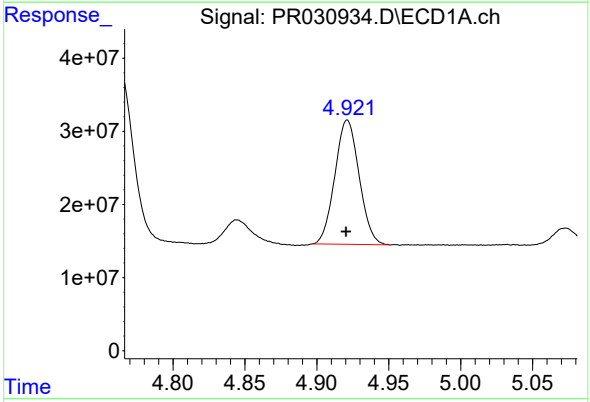
#9 AR-1221-2

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 39728835
Conc: 148.79 ng/ml



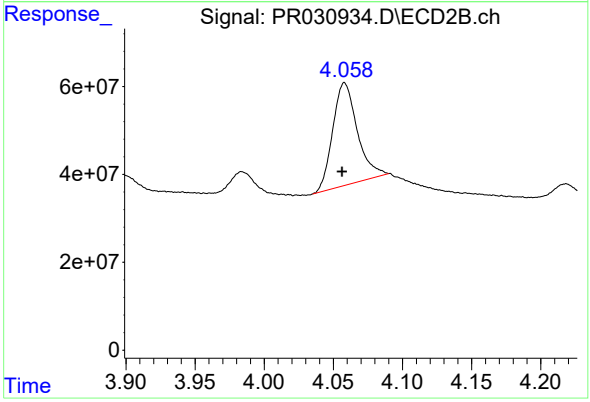
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 60814648
Conc: 140.93 ng/ml



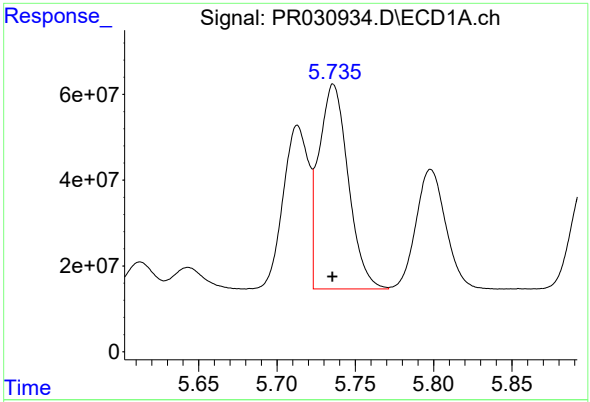
#10 AR-1221-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 200096753
Conc: 207.68 ng/ml



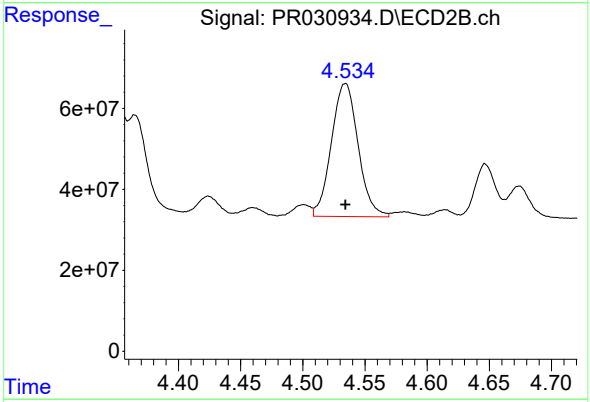
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 290483601
Conc: 188.85 ng/ml



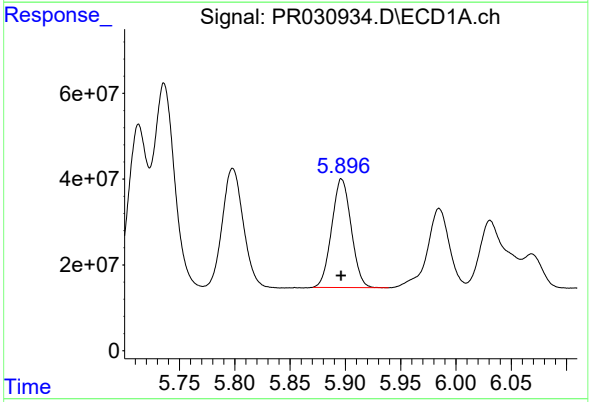
#11 AR-1232-1

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 623094577
Conc: 899.04 ng/ml



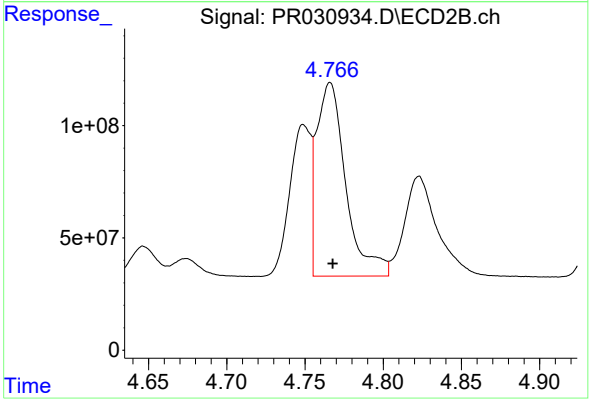
#11 AR-1232-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 491476647
Conc: 695.58 ng/ml



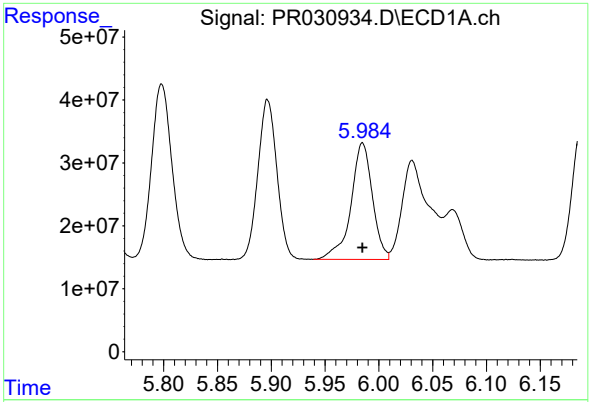
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 309789821
Conc: 921.72 ng/ml



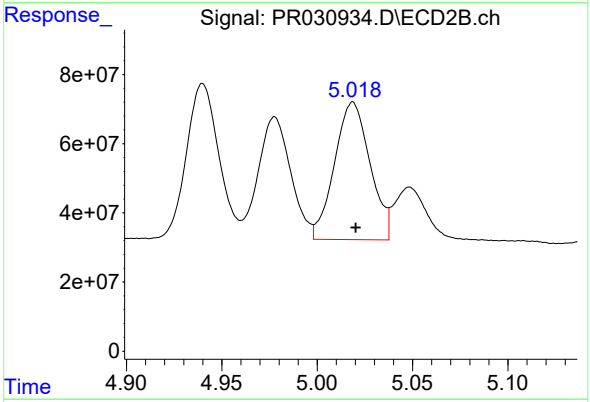
#12 AR-1232-2

R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 1121305477
Conc: 781.43 ng/ml



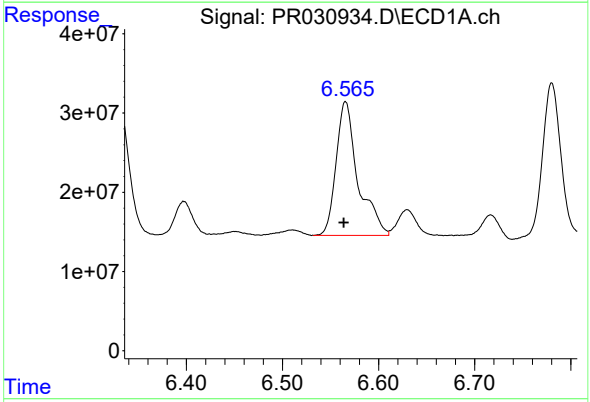
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 257517158
Conc: 1109.06 ng/ml



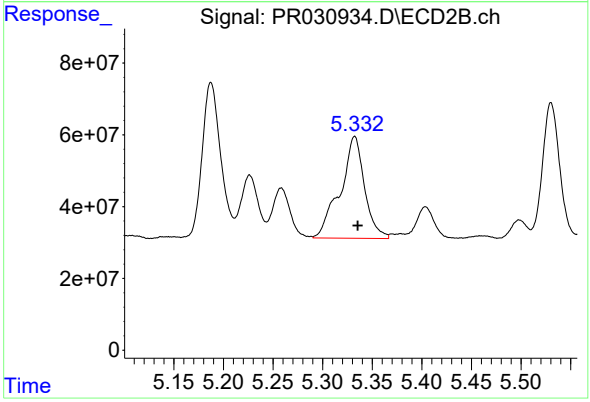
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 516396506
Conc: 855.04 ng/ml



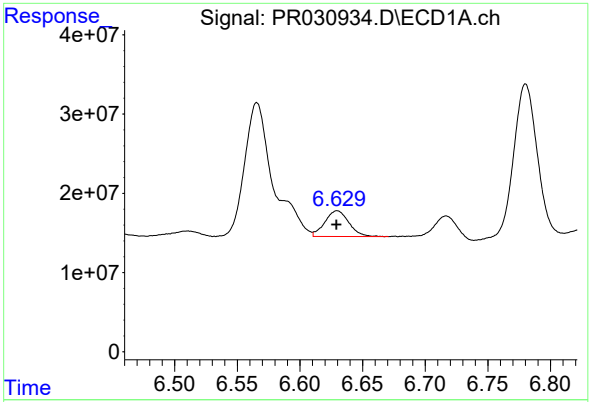
#14 AR-1232-4

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 266189084
Conc: 1305.83 ng/ml



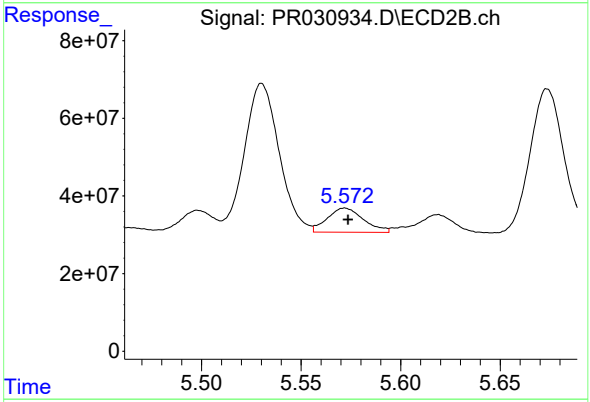
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 484094041
Conc: 632.07 ng/ml



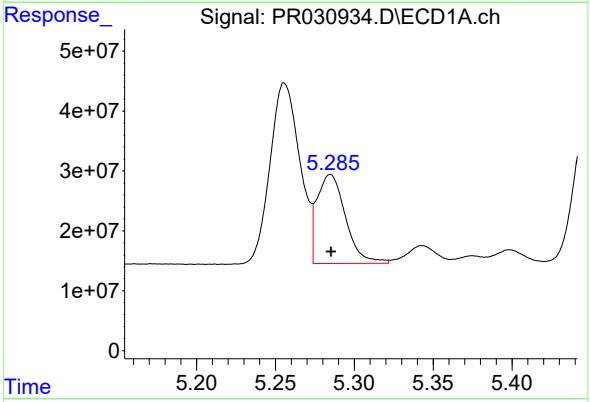
#15 AR-1232-5

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 43161820
Conc: 130.16 ng/ml



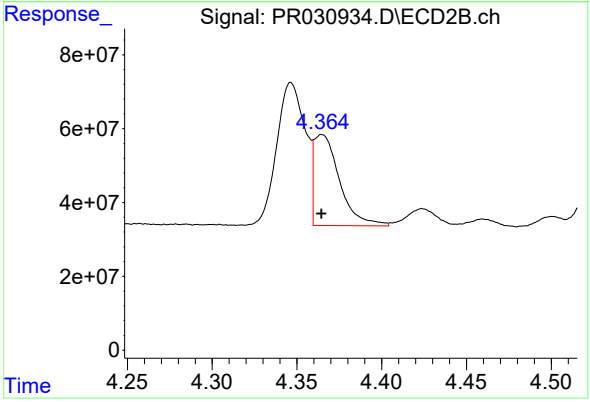
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 79359006
Conc: 94.78 ng/ml



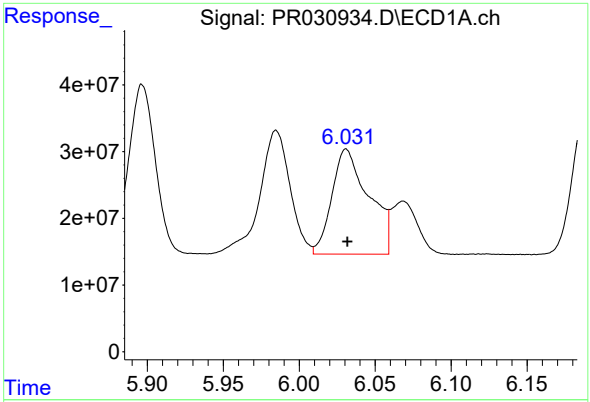
#16 AR-1242-1

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 186755076
Conc: 597.72 ng/ml



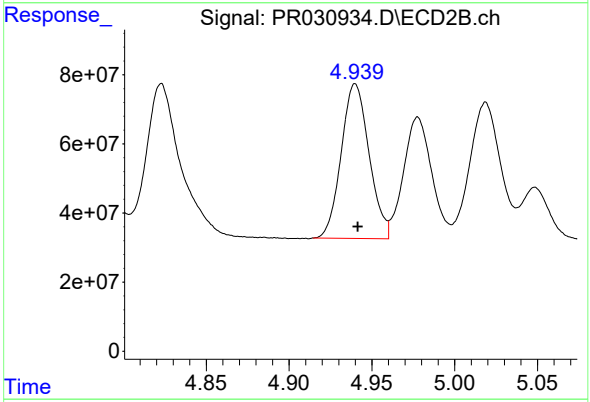
#16 AR-1242-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 260703367
Conc: 454.85 ng/ml



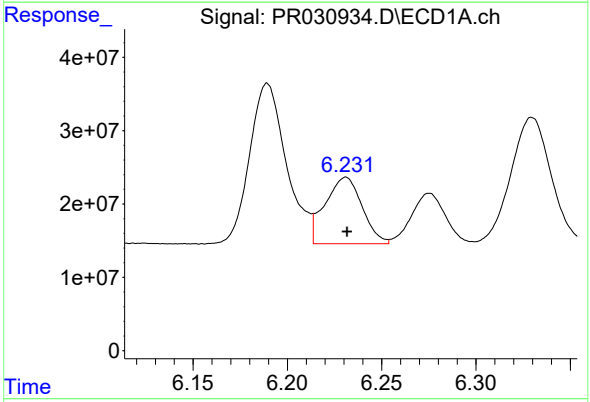
#17 AR-1242-2

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 266681258
Conc: 519.87 ng/ml



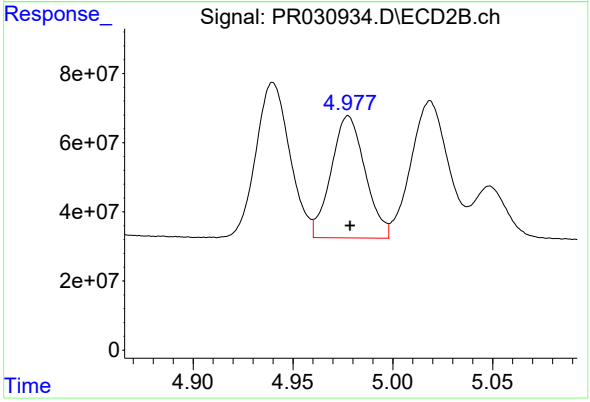
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 524809397
Conc: 478.50 ng/ml



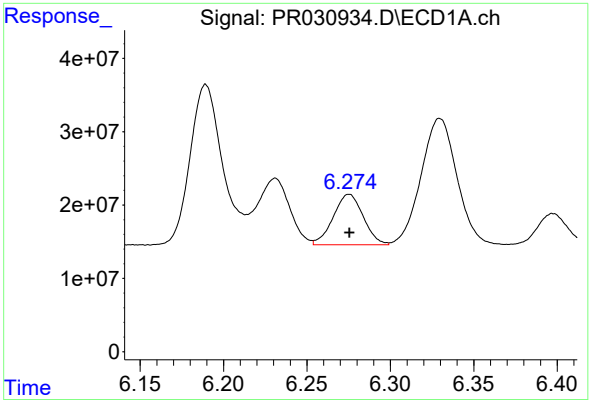
#18 AR-1242-3

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 123923214
Conc: 499.21 ng/ml



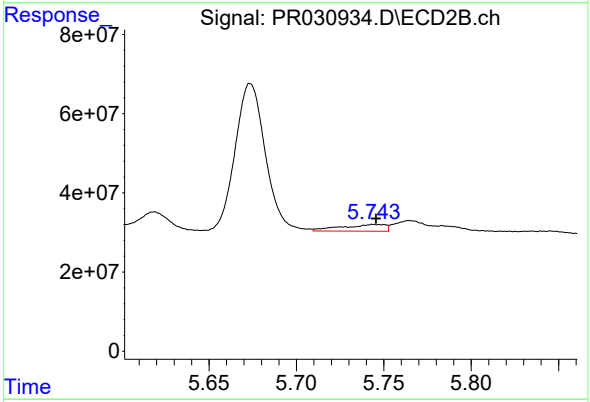
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 419235365
Conc: 484.19 ng/ml



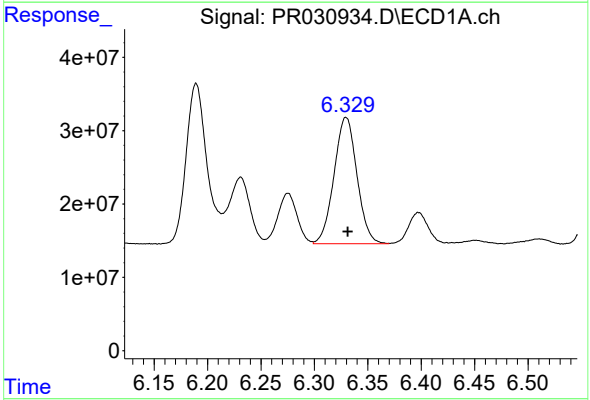
#19 AR-1242-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 86345246
Conc: 468.60 ng/ml



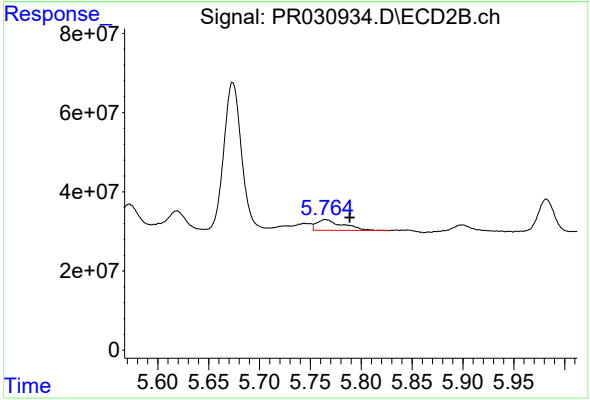
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 29513507
Conc: 28.11 ng/ml



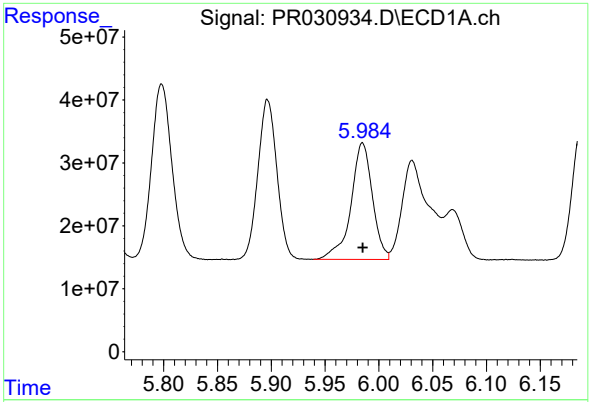
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 257912127
Conc: 392.66 ng/ml



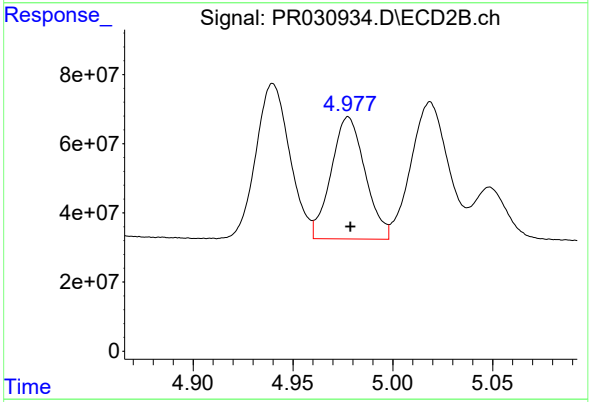
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 48749389
Conc: 69.78 ng/ml



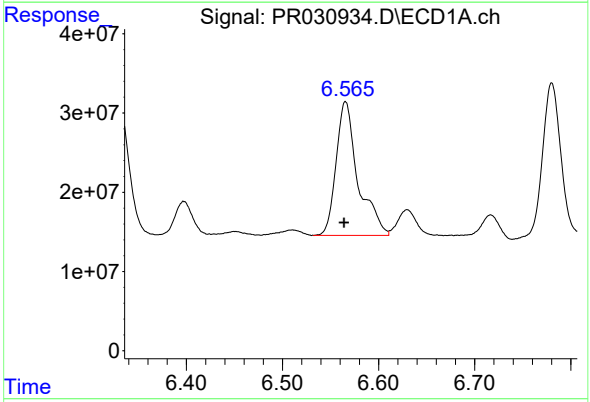
#21 AR-1248-1

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 257517158
Conc: 269.95 ng/ml



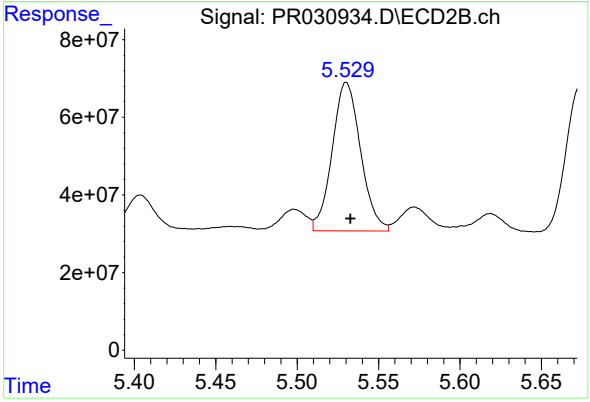
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 419235365
Conc: 248.14 ng/ml



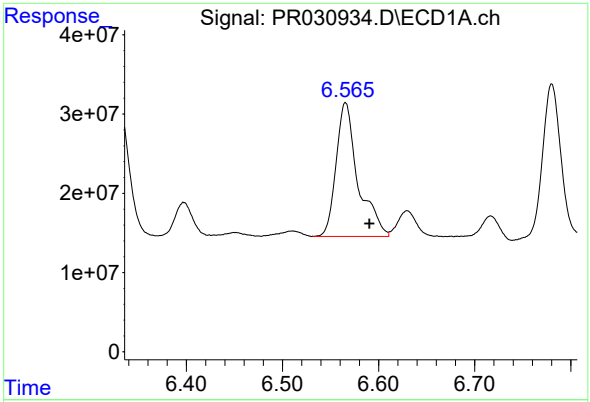
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 266189084
Conc: 287.52 ng/ml



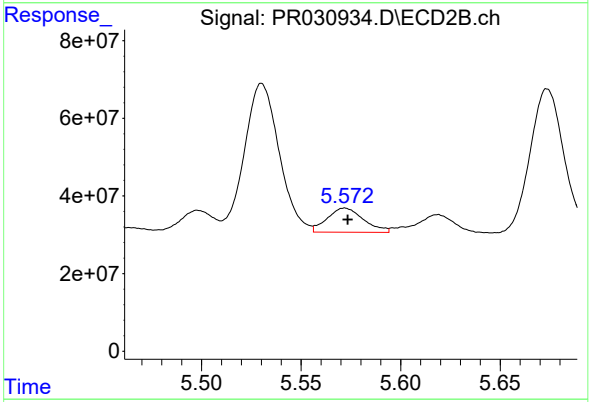
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 465119293
Conc: 148.38 ng/ml



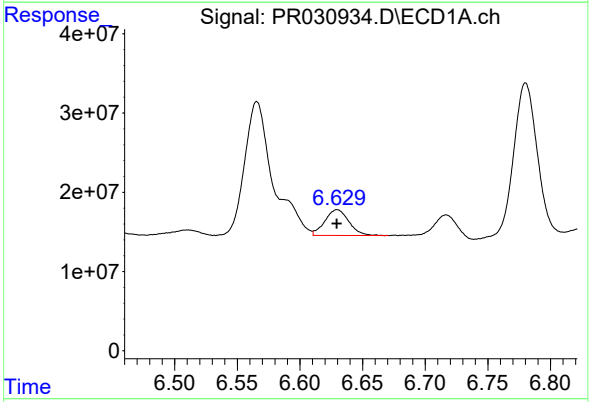
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 266189084
Conc: 207.50 ng/ml



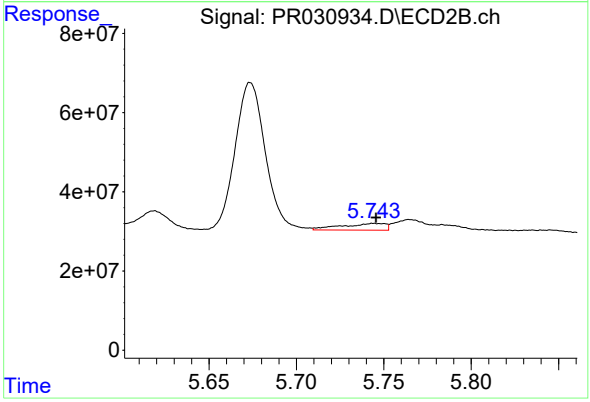
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 79359006
Conc: 35.55 ng/ml



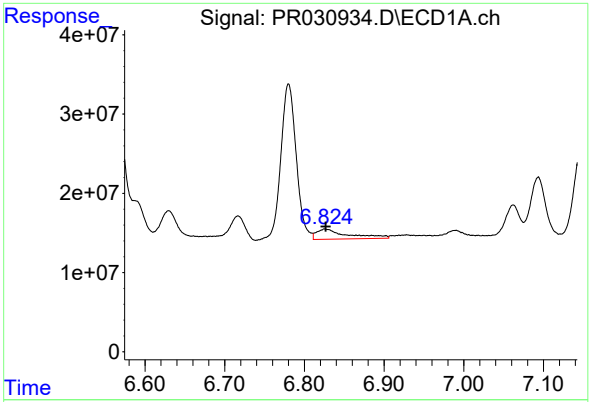
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 43161820
Conc: 36.16 ng/ml



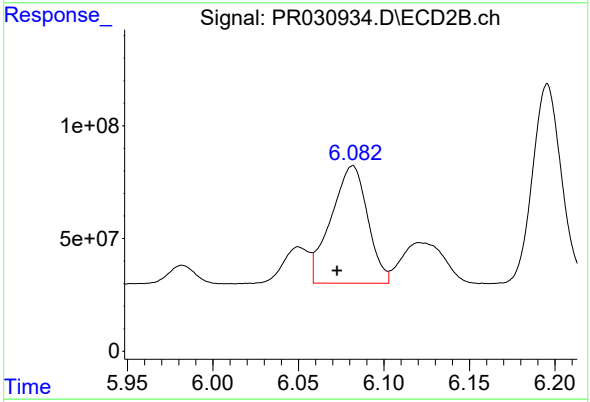
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 29513507
Conc: 13.30 ng/ml



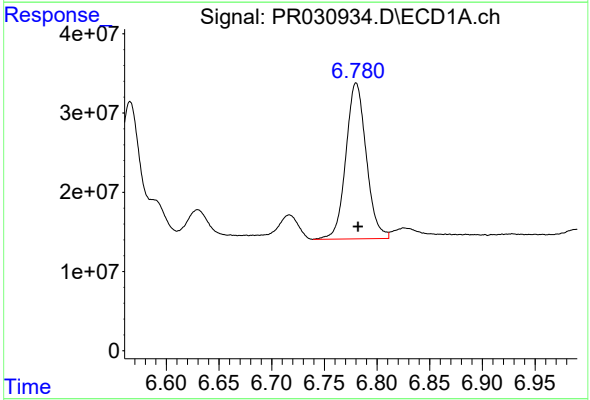
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 34688749
Conc: 43.79 ng/ml



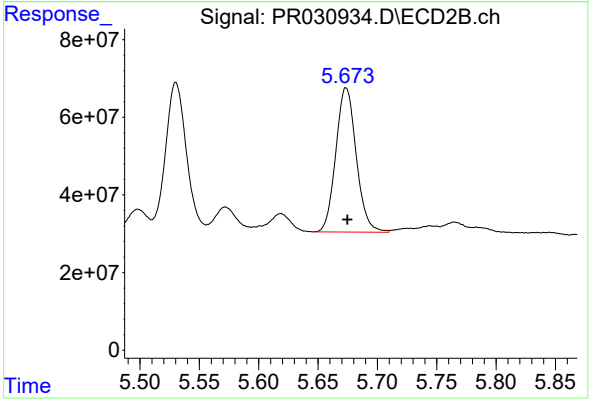
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 775787024
Conc: 546.75 ng/ml



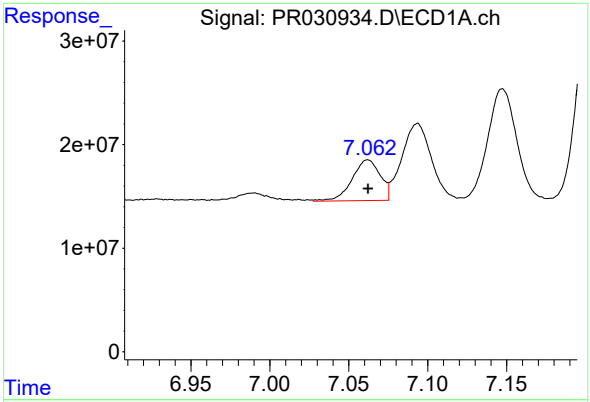
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 264916180
Conc: 139.85 ng/ml



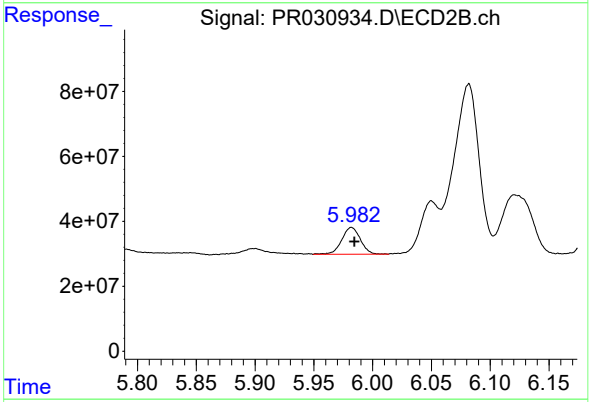
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 446278863
Conc: 158.67 ng/ml



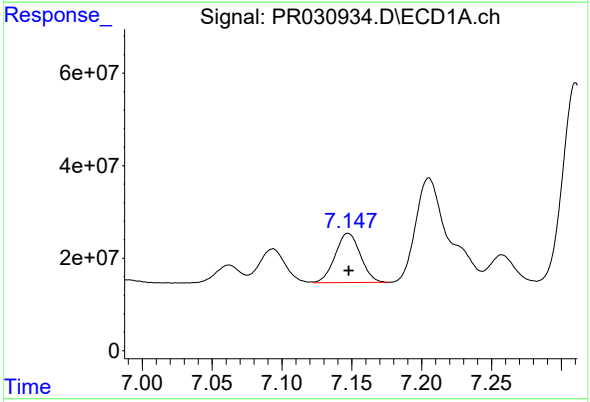
#27 AR-1254-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 48780259
Conc: 43.38 ng/ml



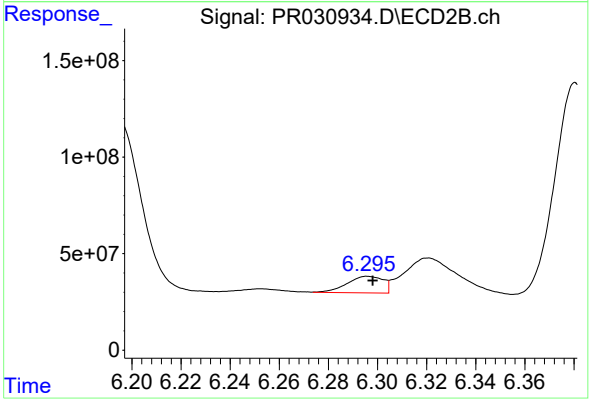
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 91666332
Conc: 40.99 ng/ml



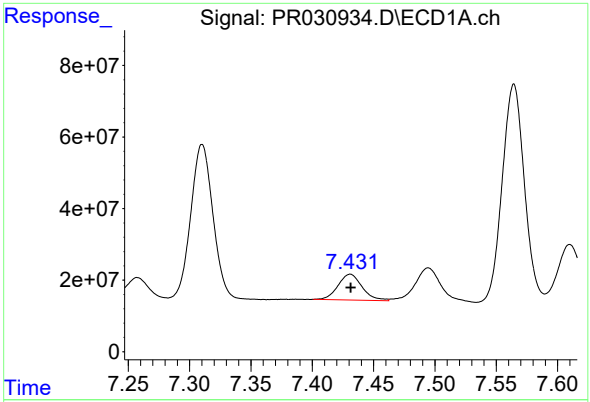
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 133933841
Conc: 67.14 ng/ml



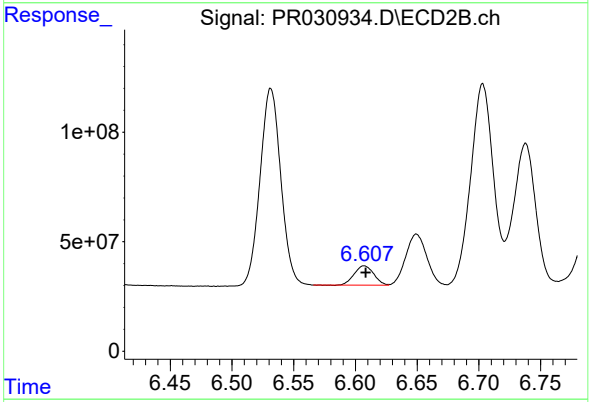
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 87518384
Conc: 27.41 ng/ml



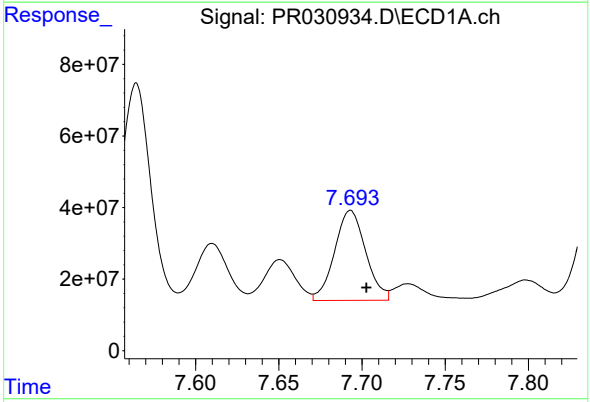
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 98835240
Conc: 56.46 ng/ml



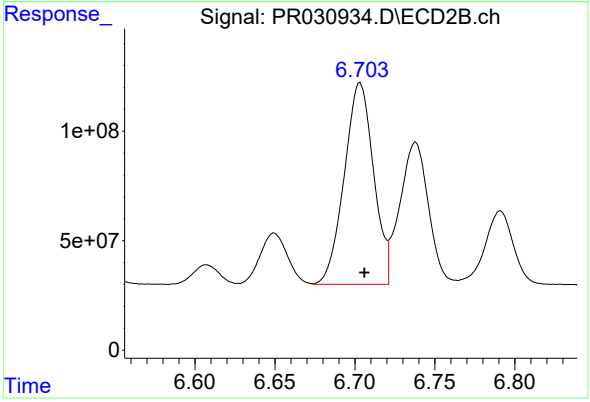
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 97289964
Conc: 60.47 ng/ml



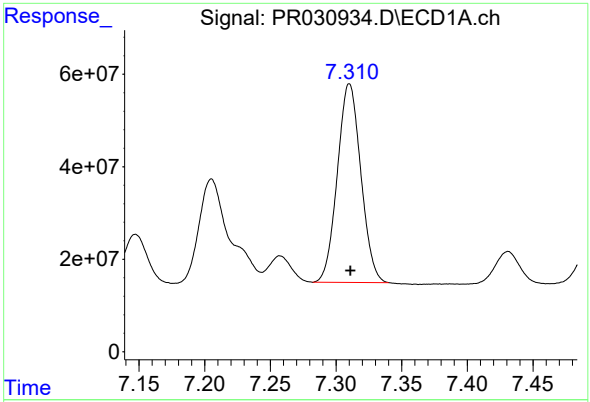
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 327295534
Conc: 279.26 ng/ml



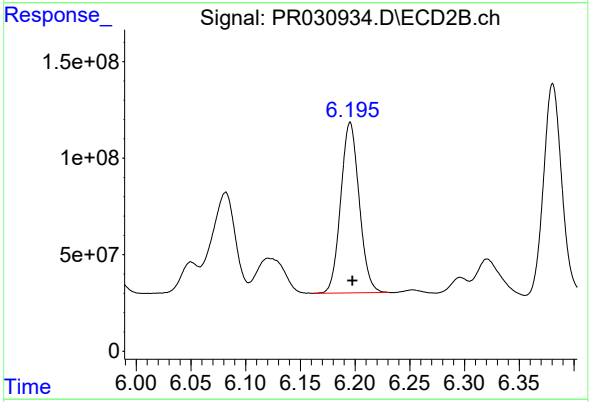
#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 1174953506
Conc: 394.06 ng/ml



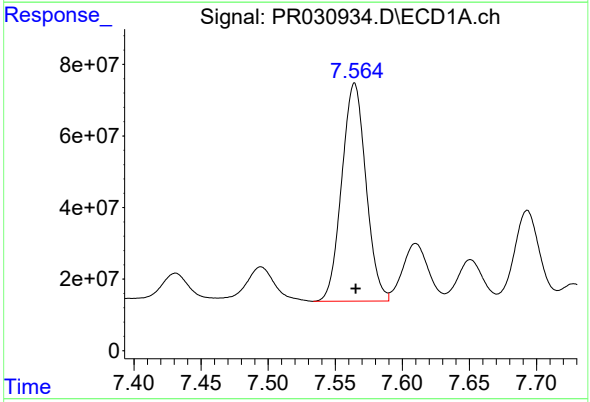
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 534890744
Conc: 414.17 ng/ml



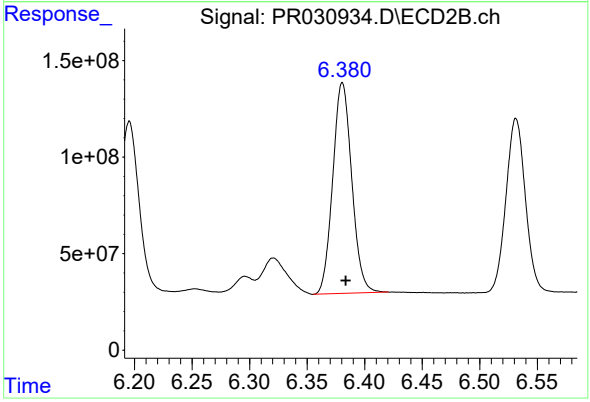
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1036399452
Conc: 434.48 ng/ml



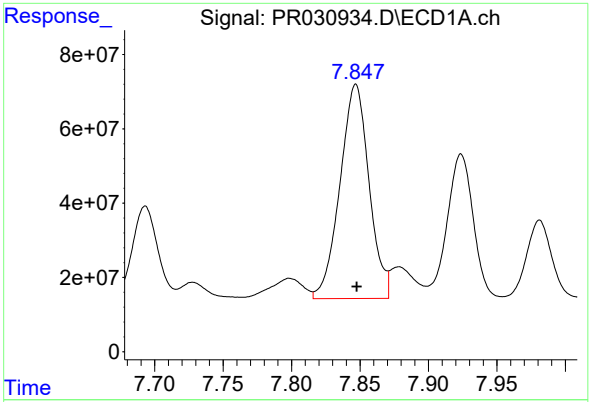
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 764534063
Conc: 405.40 ng/ml



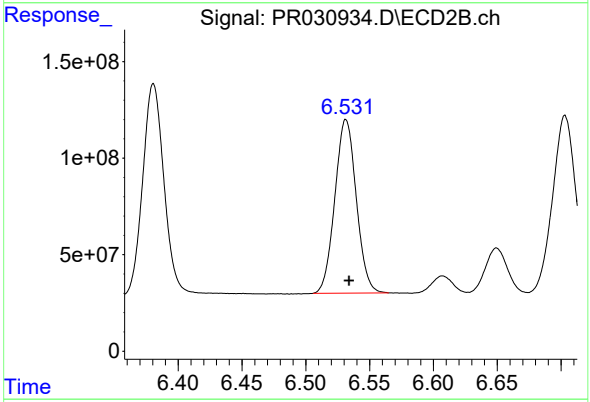
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1254552657
Conc: 442.23 ng/ml



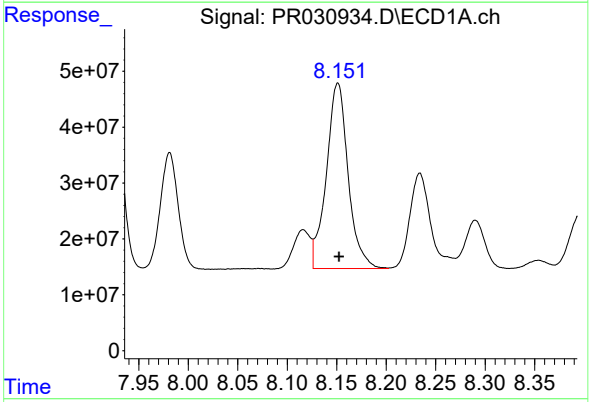
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 853708110
Conc: 430.30 ng/ml



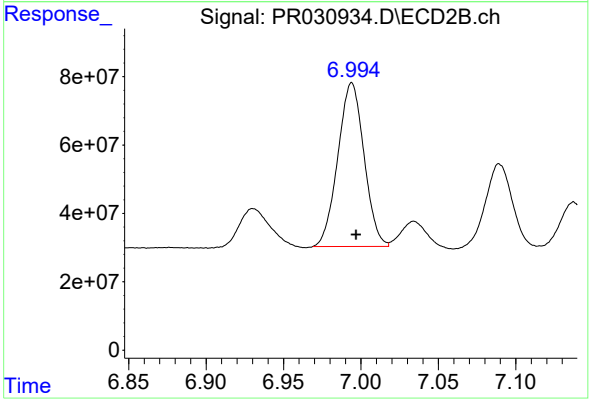
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 1051624055
Conc: 461.44 ng/ml



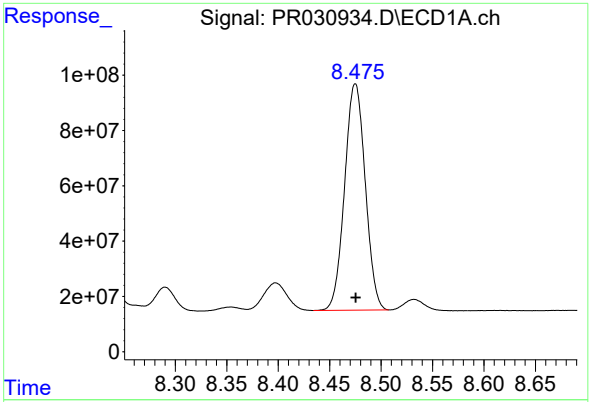
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 508593279
Conc: 350.86 ng/ml



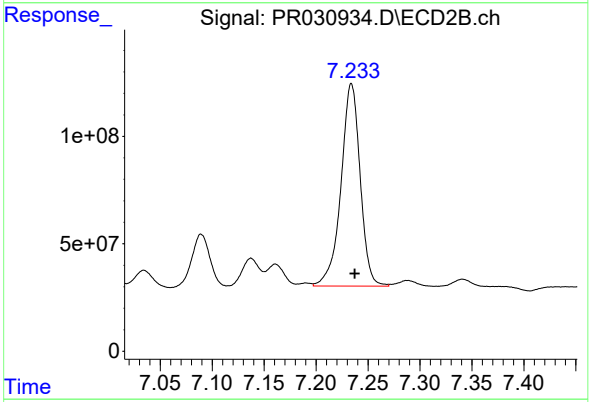
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 564249924
Conc: 413.40 ng/ml



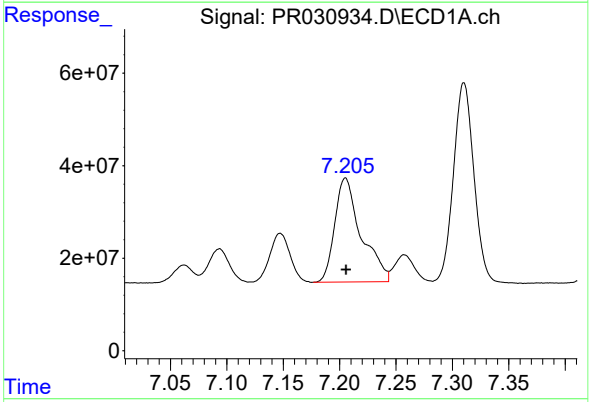
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 1143450695
Conc: 338.03 ng/ml



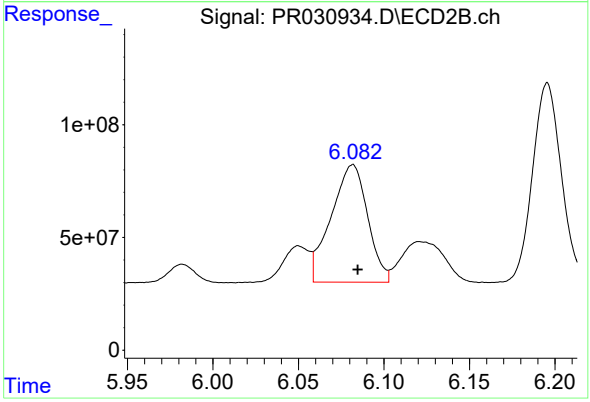
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1213578152
Conc: 416.01 ng/ml



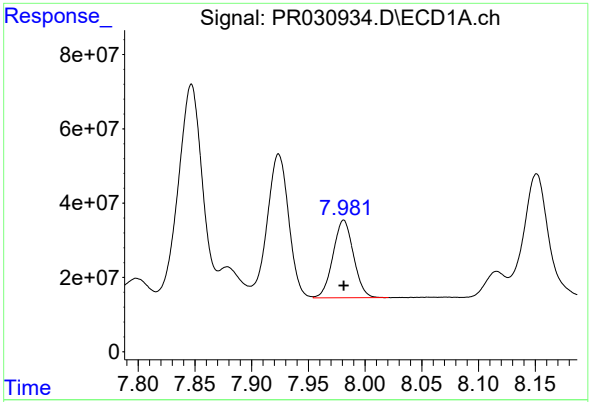
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 365926133
Conc: 350.58 ng/ml



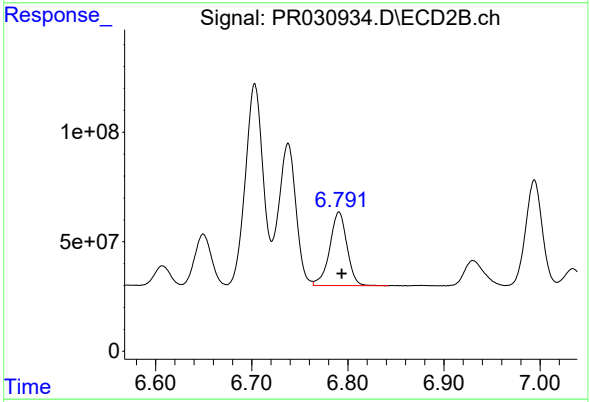
#36 AR-1262-1

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 775787024
Conc: 394.52 ng/ml



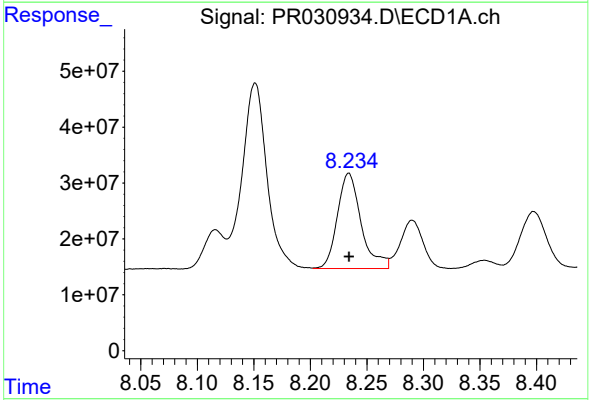
#37 AR-1262-2

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 262883800
Conc: 246.24 ng/ml



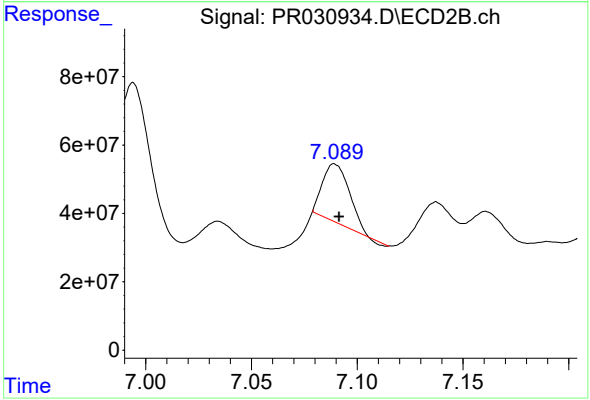
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 418256248
Conc: 270.80 ng/ml



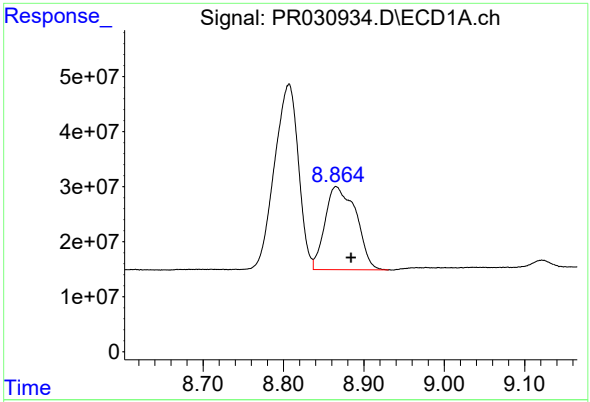
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 249226311
Conc: 282.71 ng/ml



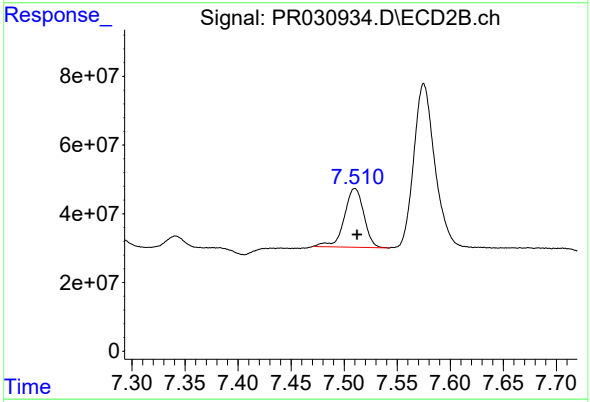
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 149095090
Conc: 113.50 ng/ml



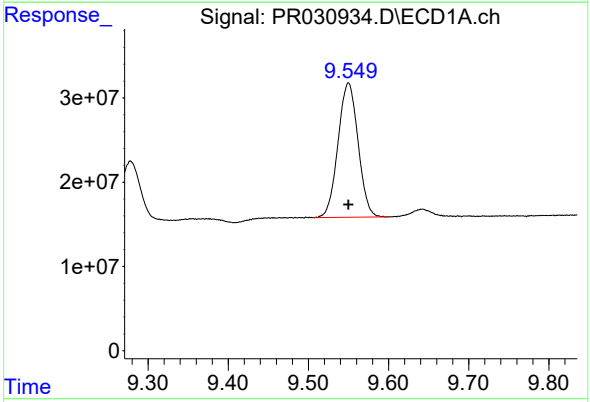
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: -0.018 min
Response: 405169414
Conc: 164.37 ng/ml



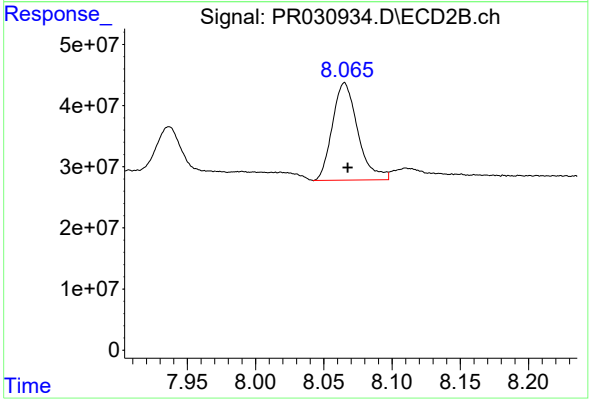
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 219159556
Conc: 126.41 ng/ml



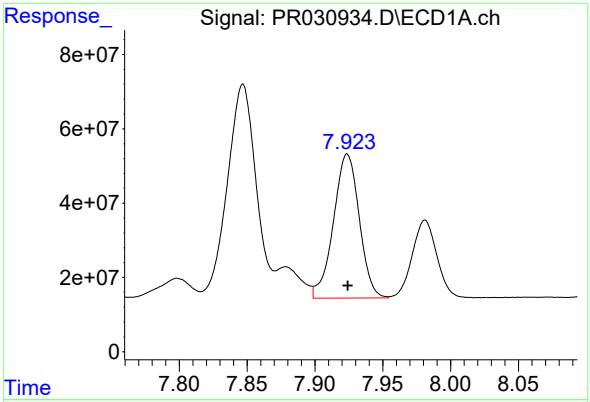
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 277039089
Conc: 154.00 ng/ml



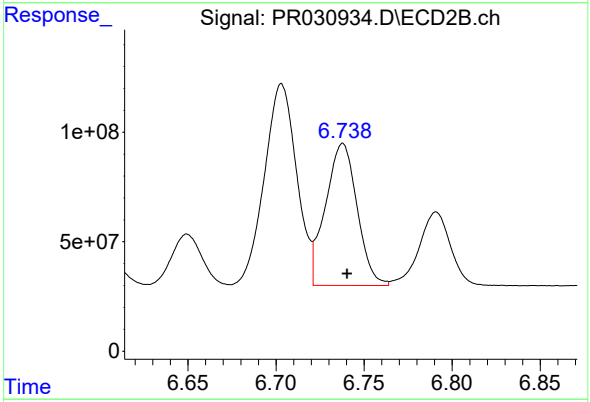
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 206302306
Conc: 165.02 ng/ml



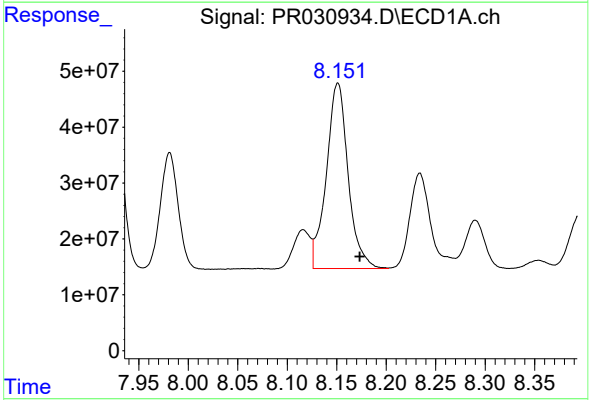
#41 AR-1268-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 514612732
Conc: 468.35 ng/ml



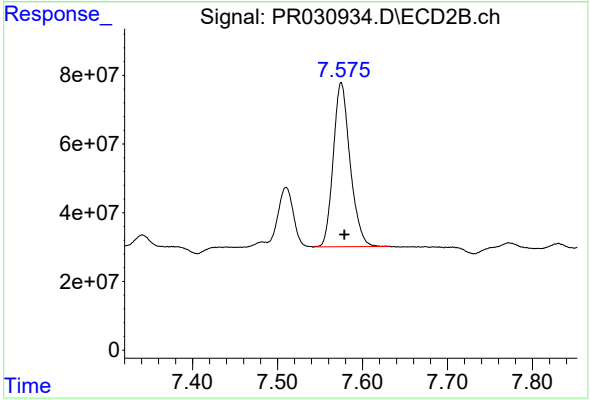
#41 AR-1268-1

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 810776241
Conc: 512.33 ng/ml



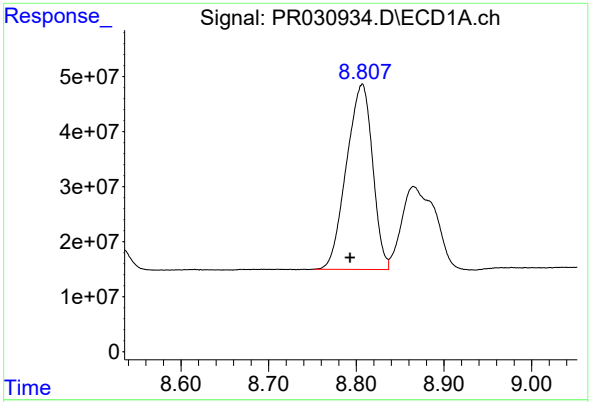
#42 AR-1268-2

R.T.: 8.151 min
Delta R.T.: -0.022 min
Response: 508593279
Conc: 341.11 ng/ml



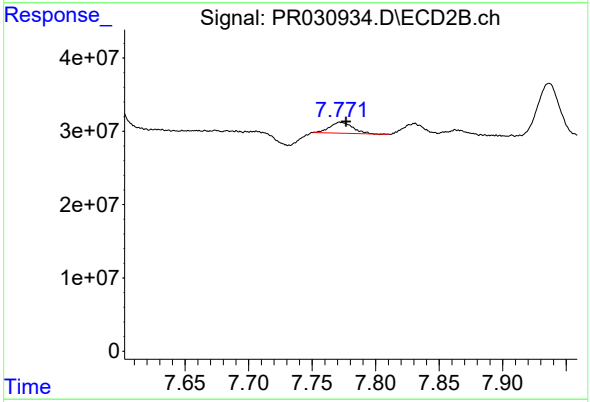
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 657907781
Conc: 161.74 ng/ml



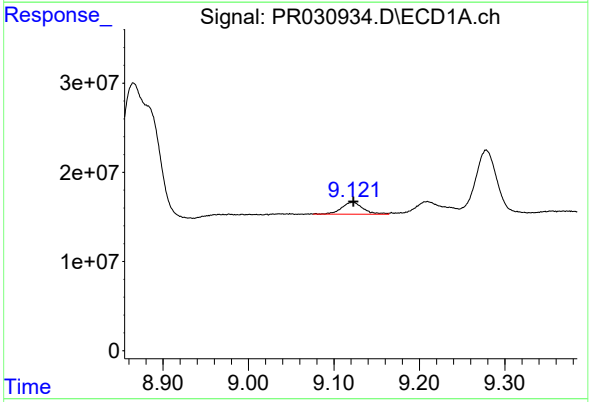
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: 0.014 min
Response: 696386969
Conc: 110.99 ng/ml



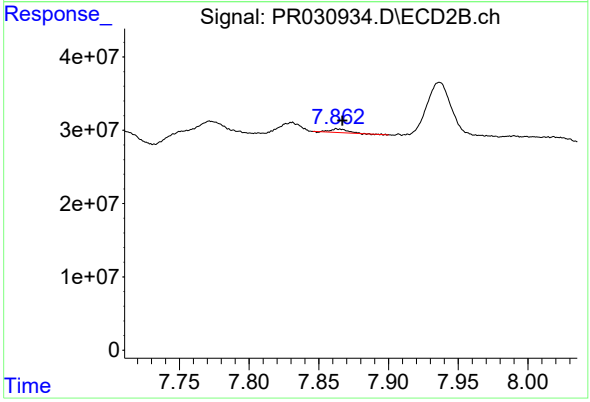
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 18327374
Conc: 5.53 ng/ml



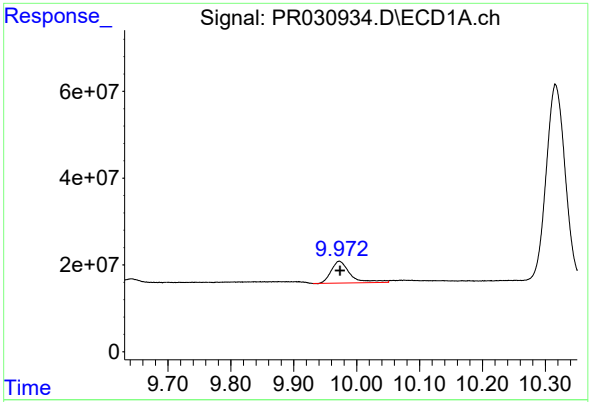
#44 AR-1268-4

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 23482243
Conc: 4.72 ng/ml



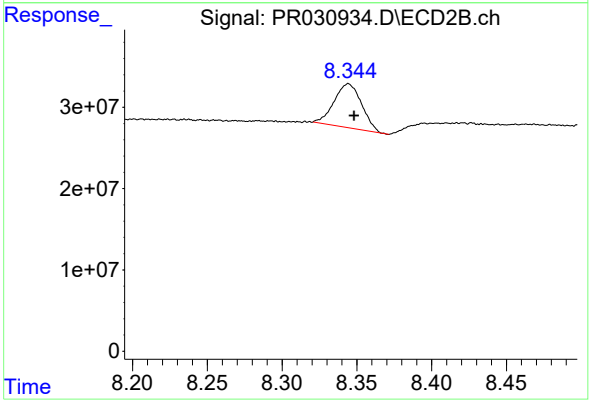
#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 3671780
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.001 min
Response: 106480440
Conc: 7.53 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 69219309
Conc: 8.42 ng/ml