

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080518\
 Data File : PR031143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 17:30
 Operator : SM\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 18:10:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 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...	4.567	3.691	256.1E6	434.1E6	19.333	19.684
2)	SA Decachlor...	10.346	8.584	1323.2E6	802.8E6	39.958	40.386
Target Compounds							
3)	L1 AR-1016-1	5.267	4.346	155.4E6	277.2E6	415.308	398.370
4)	L1 AR-1016-2	5.461	4.750	162.2E6	433.7E6	437.533	397.163
5)	L1 AR-1016-3	5.725	4.767	262.3E6	787.4E6	431.920	435.819
6)	L1 AR-1016-4	5.811	4.823	228.8E6	482.7E6	428.057	399.172
7)	L1 AR-1016-5	6.203	5.188	206.6E6	451.1E6	438.283	410.826
8)	L2 AR-1221-1	4.764	3.897	16068979	27674174	84.161	84.323
9)	L2 AR-1221-2	4.855	3.983	18904632	37798719	150.870	159.735
10)	L2 AR-1221-3	4.933	4.057	96746004	170.1E6	206.481	219.699
11)	L3 AR-1232-1	5.748	4.535	381.9E6	333.3E6	953.533	927.781
12)	L3 AR-1232-2	5.910	4.767	200.4E6	787.4E6	951.647	877.555
13)	L3 AR-1232-3	5.998	5.019	159.8E6	395.1E6	939.745	902.298
14)	L3 AR-1232-4	6.578	5.333	253.4E6	486.2E6	1298.113	1321.101
15)	L3 AR-1232-5	6.643	5.572	73689393	93503315	277.825	171.858 #
16)	L4 AR-1242-1	5.297	4.365	87788988	175.2E6	486.001	464.431
17)	L4 AR-1242-2	6.044	4.941	162.9E6	385.8E6	471.135	502.191
18)	L4 AR-1242-3	6.244	4.978	93145555	321.4E6	505.149	487.967
19)	L4 AR-1242-4	6.289	5.765	71500306	390.5E6	561.692	391.556 #
20)	L4 AR-1242-5	6.344	5.765	254.5E6	390.5E6	562.191	575.542
21)	L5 AR-1248-1	5.998	4.978	159.8E6	321.4E6	229.717	225.165
22)	L5 AR-1248-2	6.578	5.530	253.4E6	472.9E6	331.109	155.884 #
23)	L5 AR-1248-3	6.603	5.572	93435408	93503315	88.086	42.568 #
24)	L5 AR-1248-4	6.643	5.765	73689393	390.5E6	74.395	198.255 #
25)	L5 AR-1248-5	6.839	6.081	13413583	902.7E6	19.951	583.564 #
26)	L6 AR-1254-1	6.794	5.673	200.9E6	451.0E6	132.177	167.640 #
27)	L6 AR-1254-2	7.074	5.982	20465278	265.9E6	22.018	119.178 #
28)	L6 AR-1254-3	7.162	6.296	122.2E6	108.9E6	71.499	30.661 #
29)	L6 AR-1254-4	7.446	6.607	153.5E6	125.4E6	101.809	67.722 #
30)	L6 AR-1254-5	7.709	6.703	311.2E6	1165.6E6	289.362	337.075
31)	L7 AR-1260-1	7.325	6.195	552.4E6	1201.0E6	475.816	455.721
32)	L7 AR-1260-2	7.579	6.380	786.5E6	1398.9E6	465.910	427.044
33)	L7 AR-1260-3	7.862	6.531	805.1E6	1099.8E6	418.513	404.326
34)	L7 AR-1260-4	8.168	6.994	580.2E6	658.9E6	414.130	381.190
35)	L7 AR-1260-5	8.493	7.234	1406.9E6	1402.1E6	402.002	378.170
36)	L8 AR-1262-1	7.219	6.081	354.0E6	902.7E6	390.444	469.692
37)	L8 AR-1262-2	7.997	6.791	291.9E6	507.1E6	317.035	289.645
38)	L8 AR-1262-3	8.252	7.089	300.0E6	350.1E6	377.423	261.884 #
39)	L8 AR-1262-4	8.904	7.510	223.9E6	301.3E6	92.917	148.553 #
40)	L8 AR-1262-5	9.574	8.065	388.8E6	292.0E6	221.426	210.981
41)	L9 AR-1268-1	7.939	6.737	597.7E6	1005.0E6	659.342	611.907

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Acq On : 03 Aug 2018 17:30
Operator : SM\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 18:10:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 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

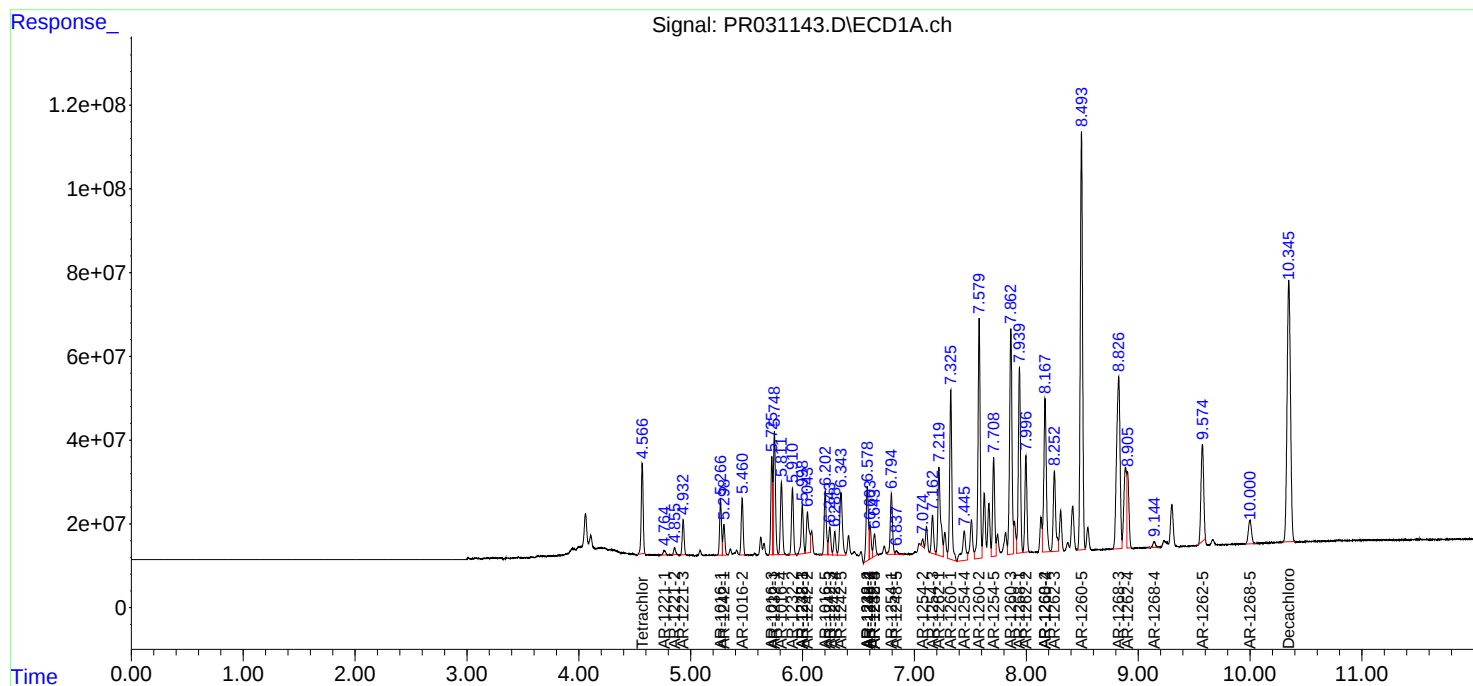
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.168	7.575	580.2E6	820.5E6	453.444	189.226 #
43)	L9 AR-1268-3	8.826	7.772	880.8E6	18754194	153.648	5.302 #
44)	L9 AR-1268-4	9.144	7.864	22835185	5898463	4.899	5.862
45)	L9 AR-1268-5	9.999	8.344	110.9E6	75551124	8.017	8.731

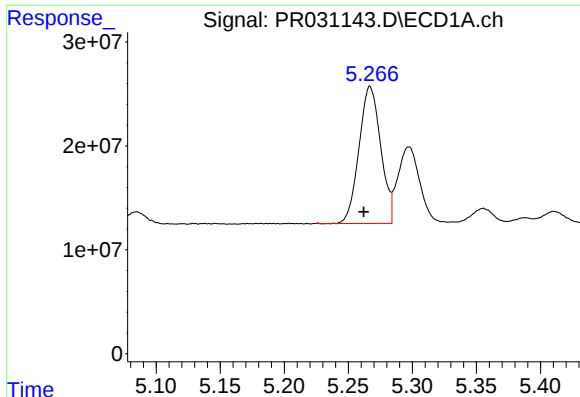
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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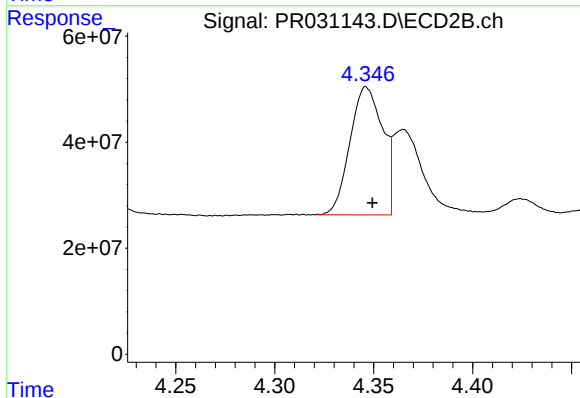
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





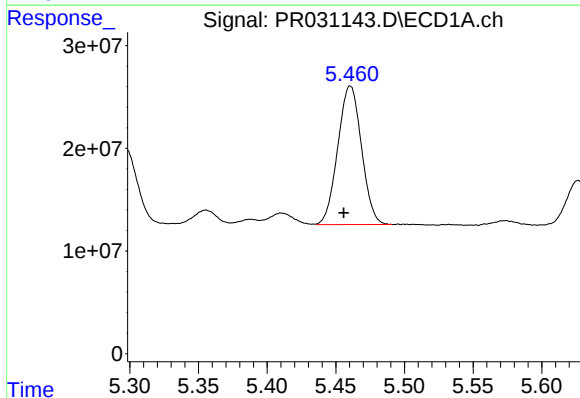
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 155377478
Conc: 415.31 ng/ml



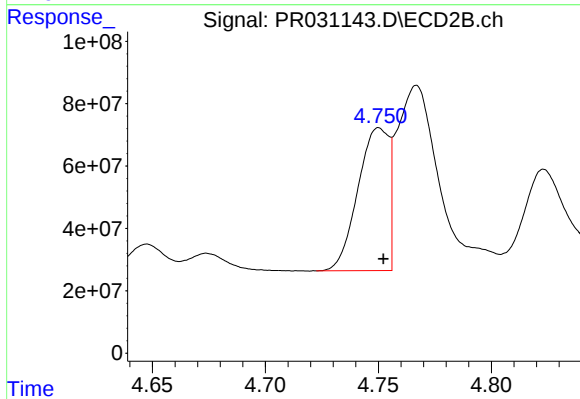
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 277156525
Conc: 398.37 ng/ml



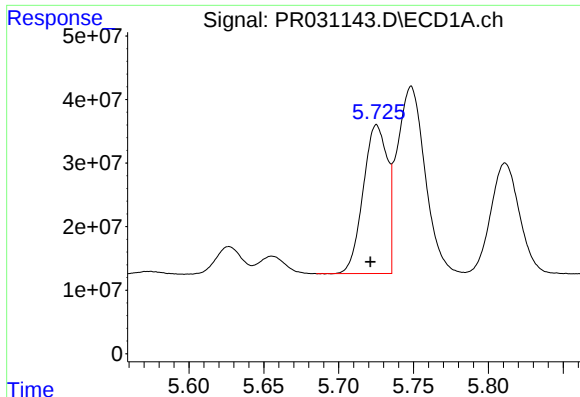
#4 AR-1016-2

R.T.: 5.461 min
Delta R.T.: 0.005 min
Response: 162186308
Conc: 437.53 ng/ml



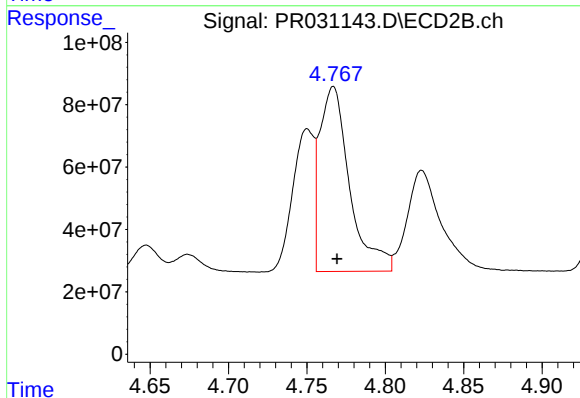
#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 433672428
Conc: 397.16 ng/ml



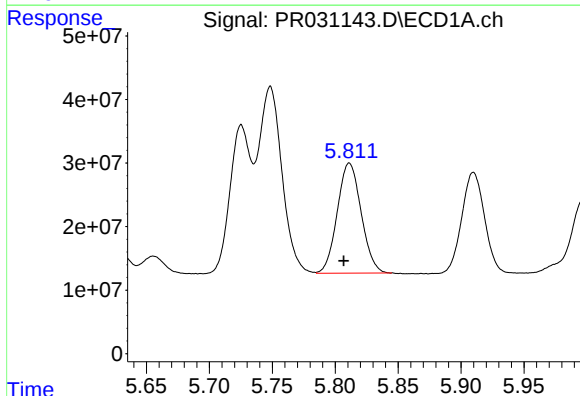
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 262325385
Conc: 431.92 ng/ml



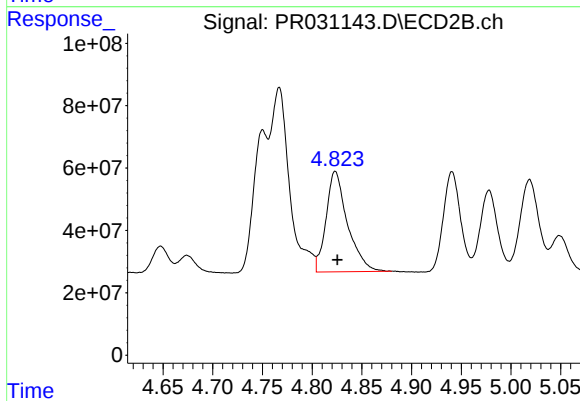
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 787409440
Conc: 435.82 ng/ml



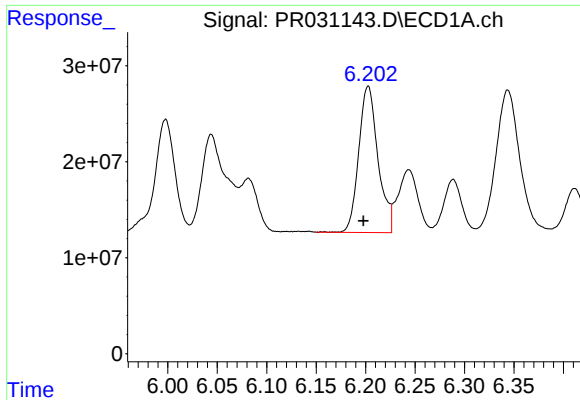
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 228824999
Conc: 428.06 ng/ml



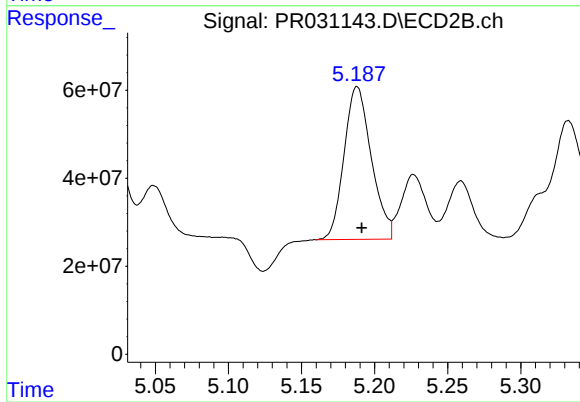
#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 482696840
Conc: 399.17 ng/ml



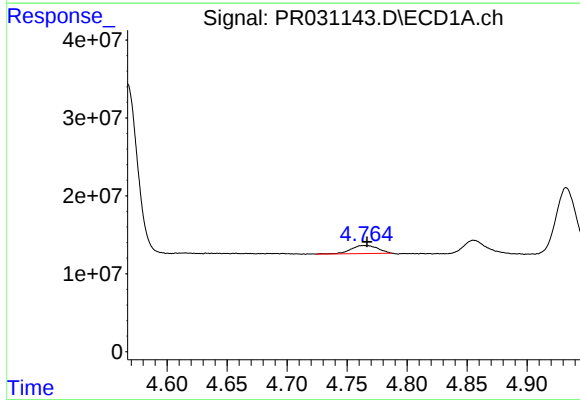
#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 206611876
Conc: 438.28 ng/ml



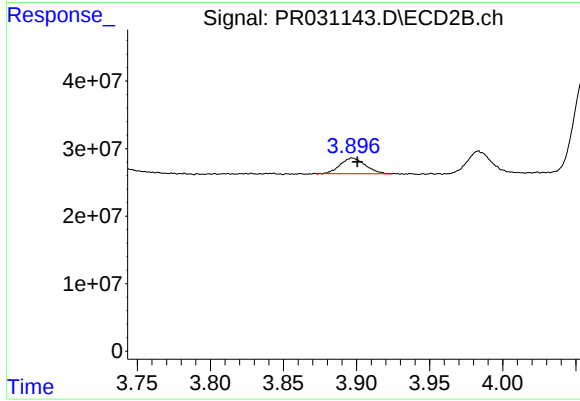
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 451086868
Conc: 410.83 ng/ml



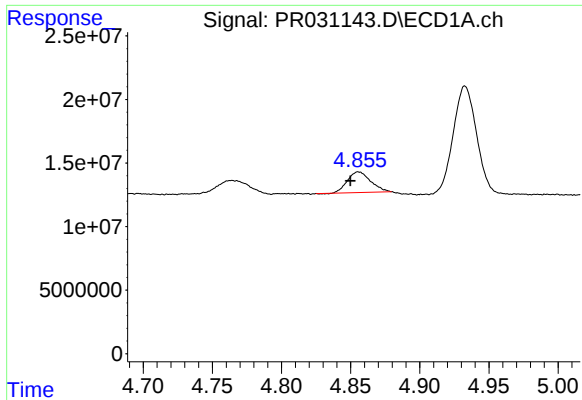
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 16068979
Conc: 84.16 ng/ml



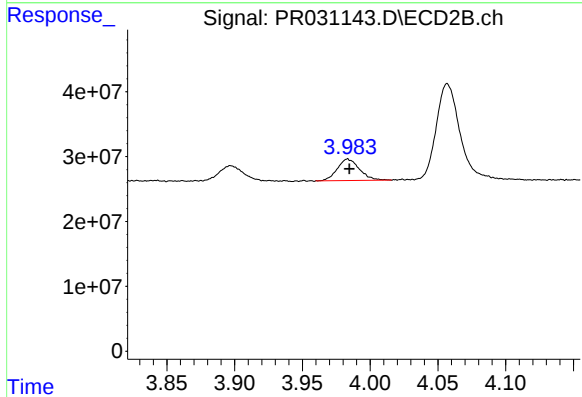
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 27674174
Conc: 84.32 ng/ml



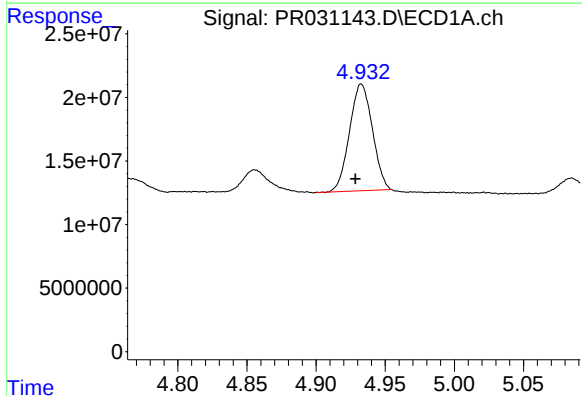
#9 AR-1221-2

R.T.: 4.855 min
Delta R.T.: 0.005 min
Response: 18904632
Conc: 150.87 ng/ml



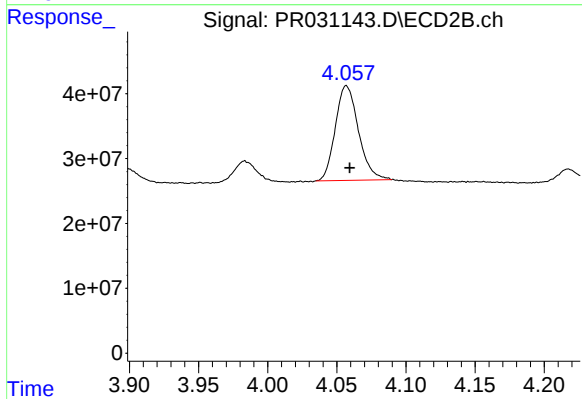
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 37798719
Conc: 159.73 ng/ml



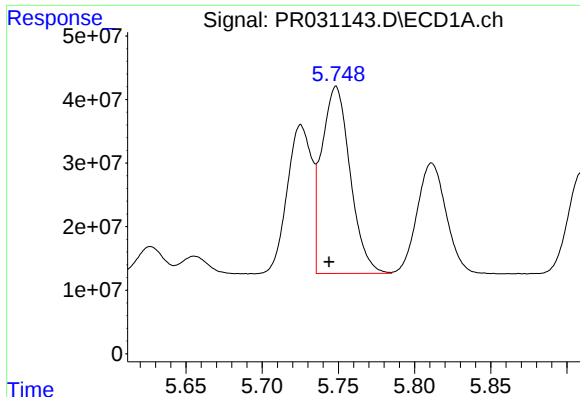
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 96746004
Conc: 206.48 ng/ml



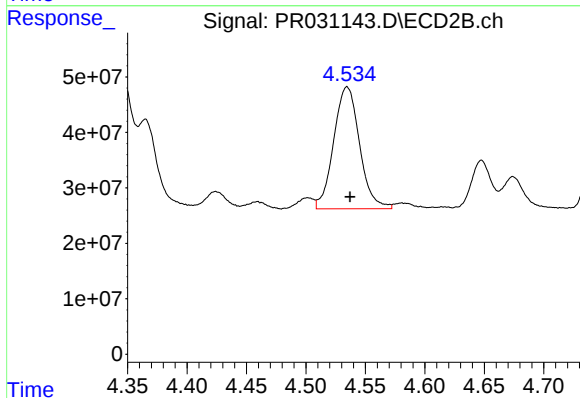
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 170132453
Conc: 219.70 ng/ml



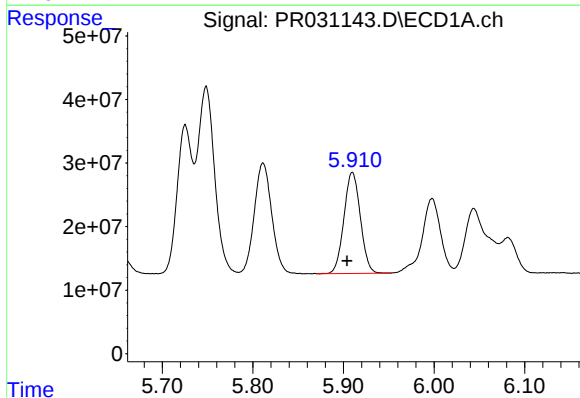
#11 AR-1232-1

R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 381899078
Conc: 953.53 ng/ml



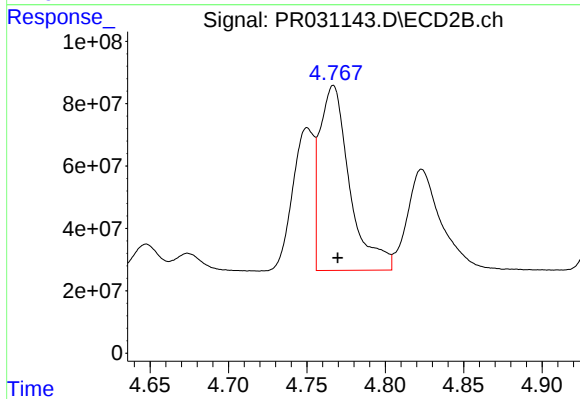
#11 AR-1232-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 333280102
Conc: 927.78 ng/ml



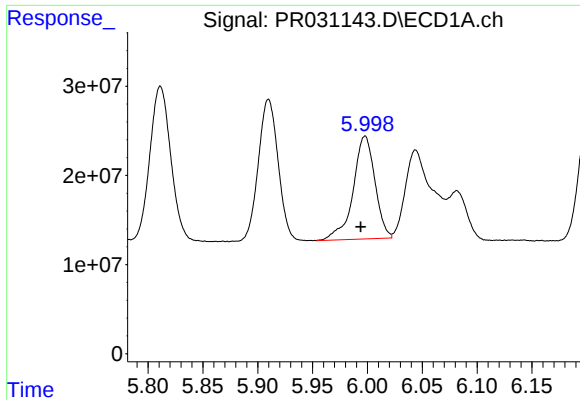
#12 AR-1232-2

R.T.: 5.910 min
Delta R.T.: 0.006 min
Response: 200370602
Conc: 951.65 ng/ml



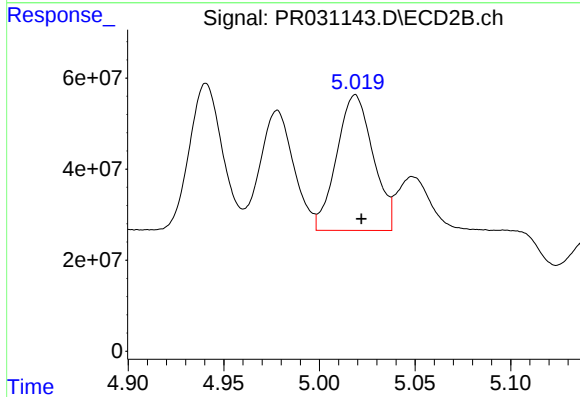
#12 AR-1232-2

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 787409440
Conc: 877.55 ng/ml



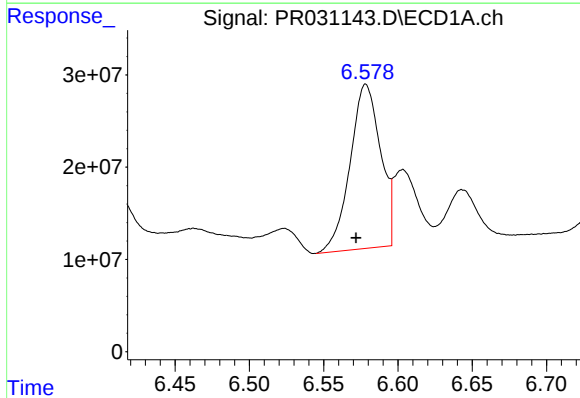
#13 AR-1232-3

R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 159815457
Conc: 939.74 ng/ml



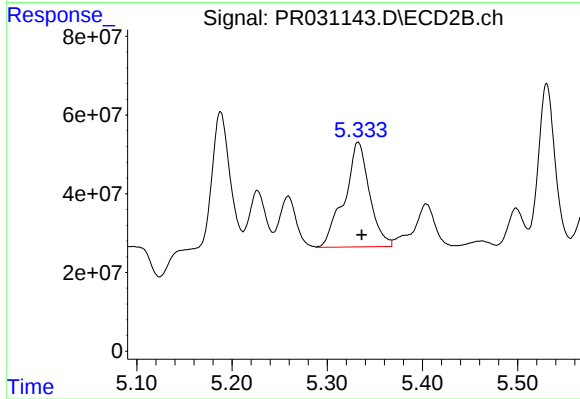
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 395050139
Conc: 902.30 ng/ml



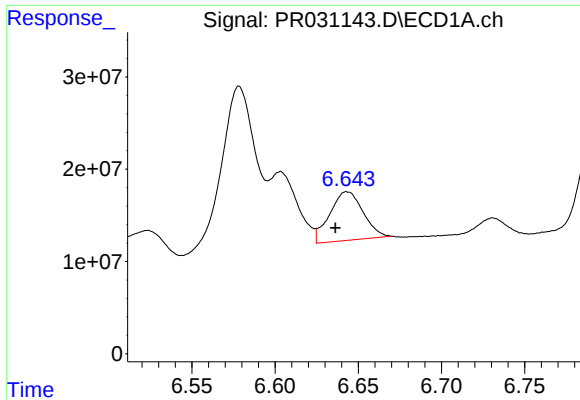
#14 AR-1232-4

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 253374167
Conc: 1298.11 ng/ml



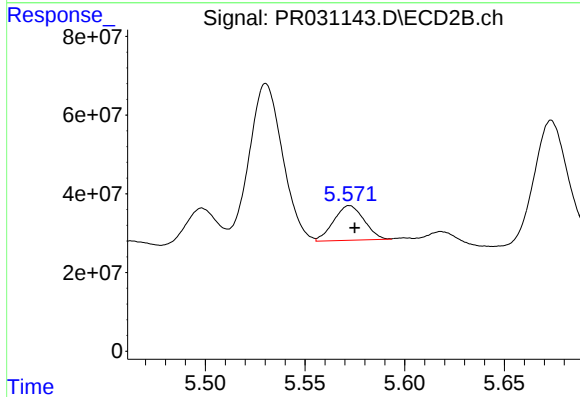
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 486221694
Conc: 1321.10 ng/ml



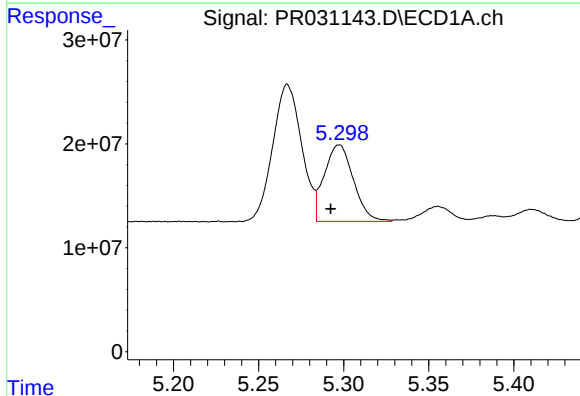
#15 AR-1232-5

R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 73689393
Conc: 277.83 ng/ml



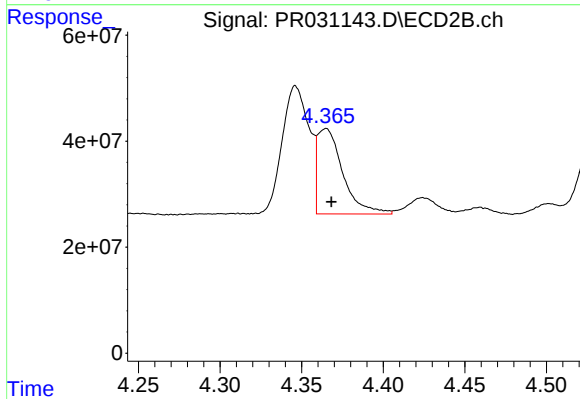
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 93503315
Conc: 171.86 ng/ml



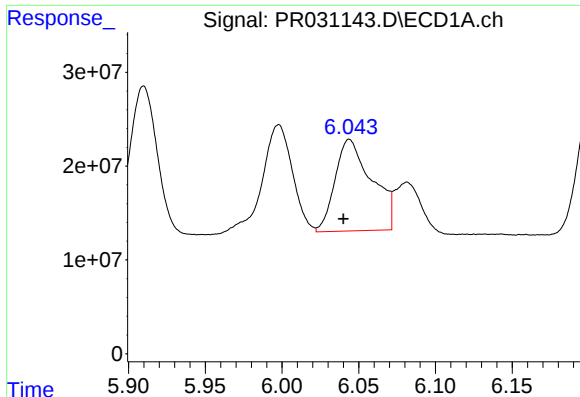
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 87788988
Conc: 486.00 ng/ml



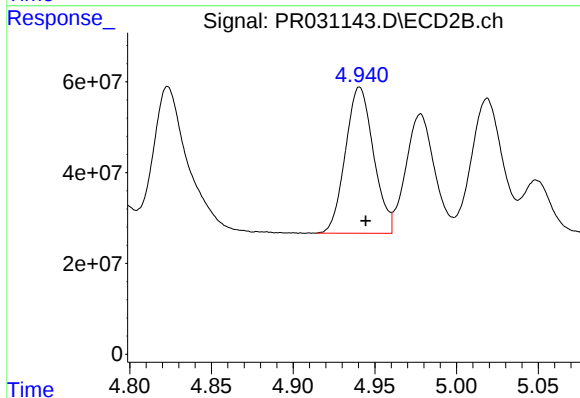
#16 AR-1242-1

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 175216957
Conc: 464.43 ng/ml



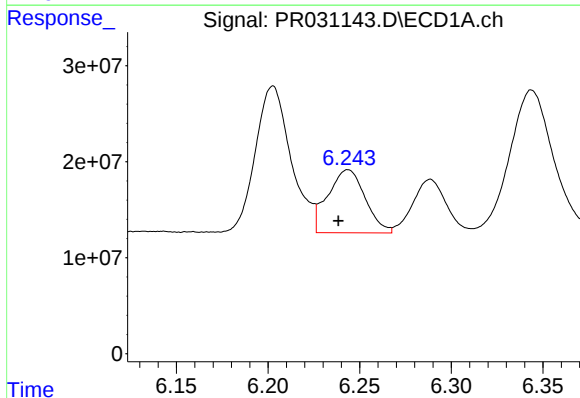
#17 AR-1242-2

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 162854842
Conc: 471.14 ng/ml



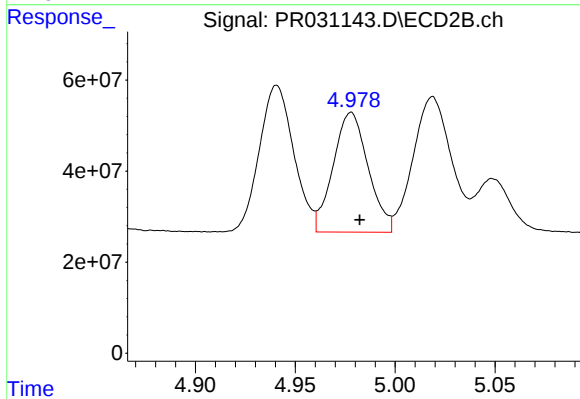
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 385836648
Conc: 502.19 ng/ml



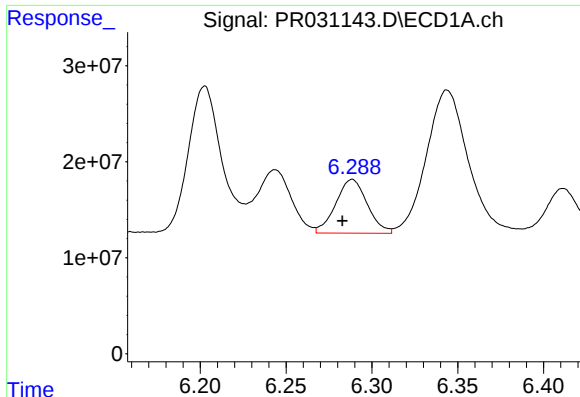
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 93145555
Conc: 505.15 ng/ml



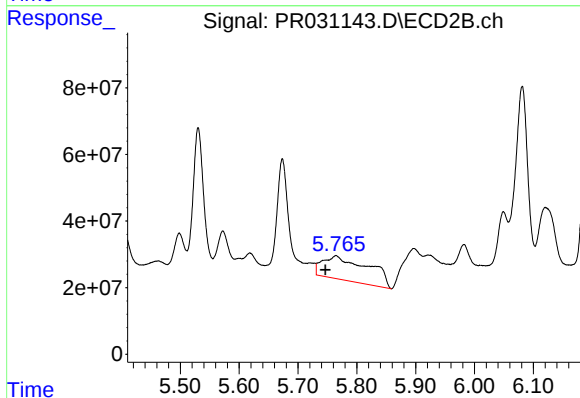
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 321388789
Conc: 487.97 ng/ml



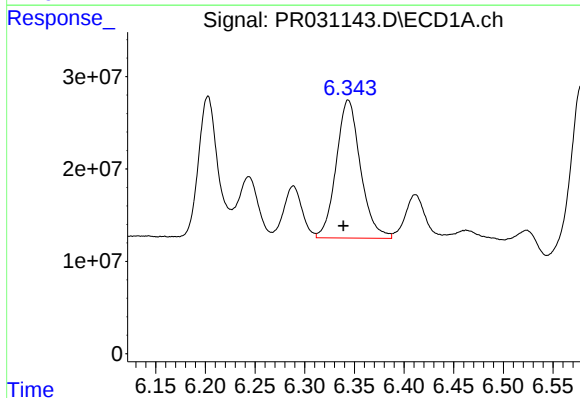
#19 AR-1242-4

R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 71500306
Conc: 561.69 ng/ml



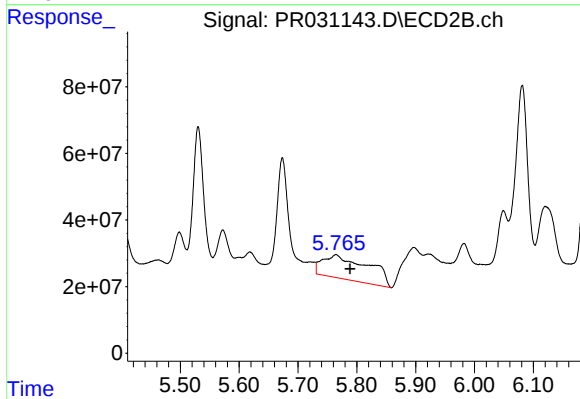
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: 0.018 min
Response: 390494837
Conc: 391.56 ng/ml



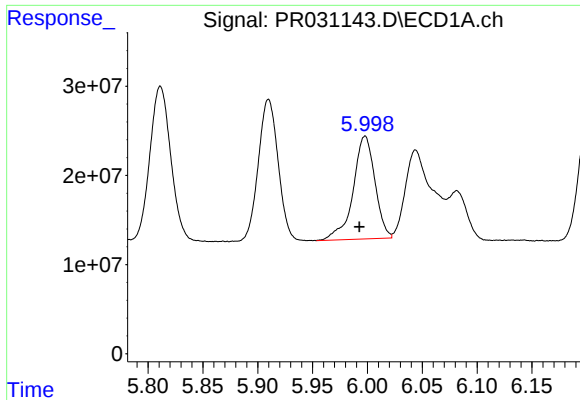
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 254548983
Conc: 562.19 ng/ml



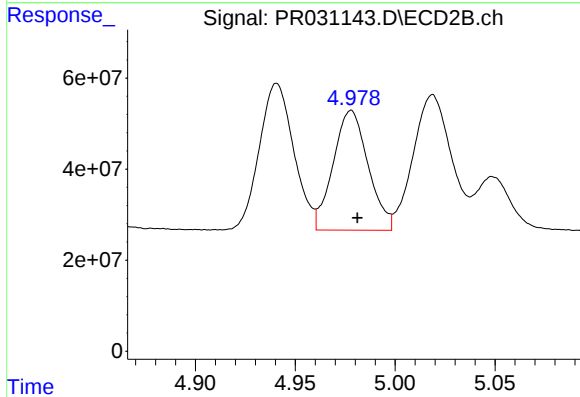
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 390494837
Conc: 575.54 ng/ml



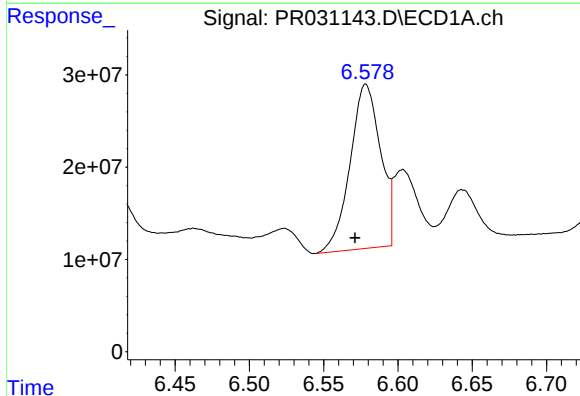
#21 AR-1248-1

R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 159815457
Conc: 229.72 ng/ml



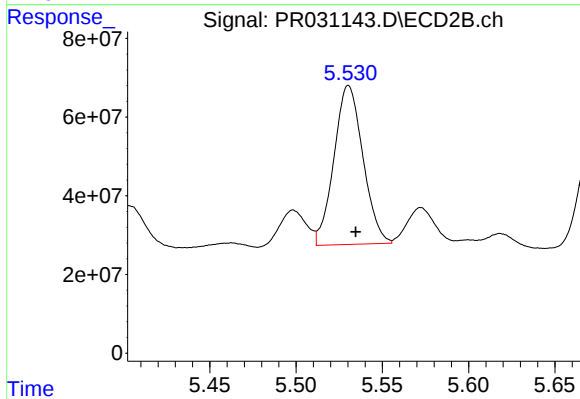
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 321388789
Conc: 225.17 ng/ml



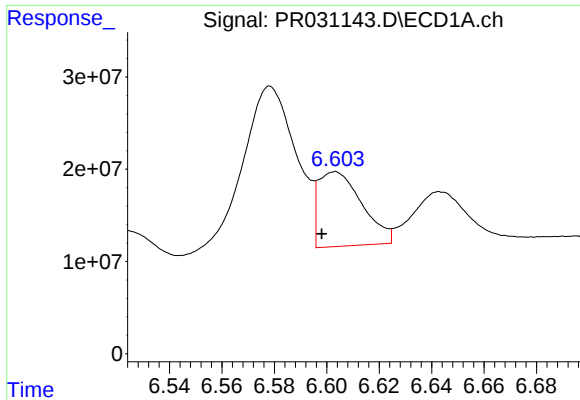
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 253374167
Conc: 331.11 ng/ml



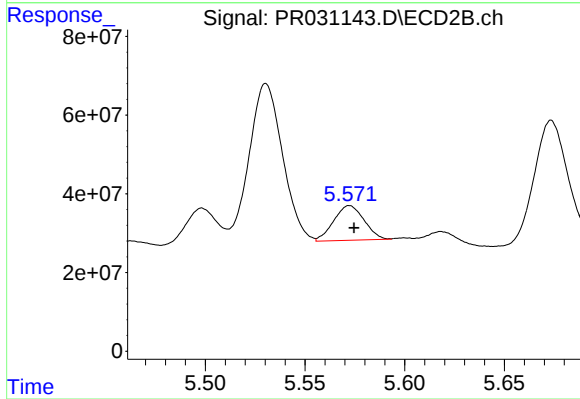
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 472924337
Conc: 155.88 ng/ml



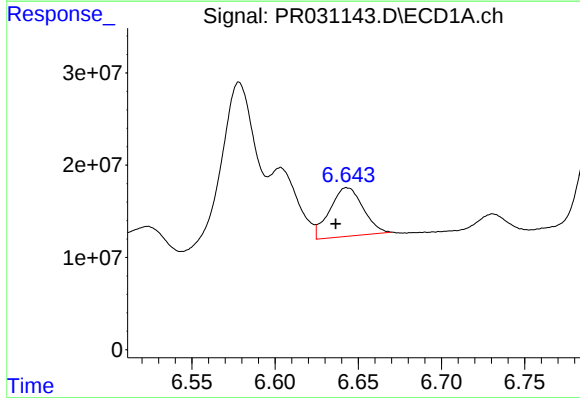
#23 AR-1248-3

R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 93435408
Conc: 88.09 ng/ml



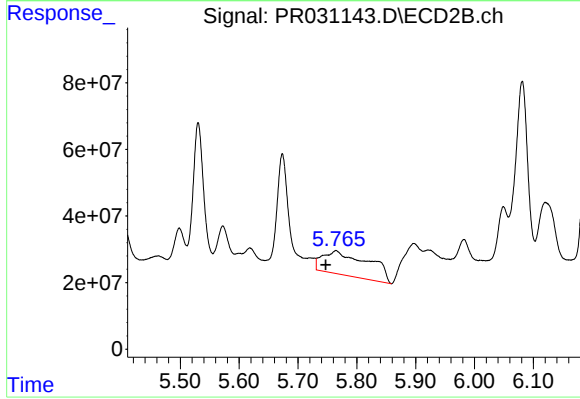
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 93503315
Conc: 42.57 ng/ml



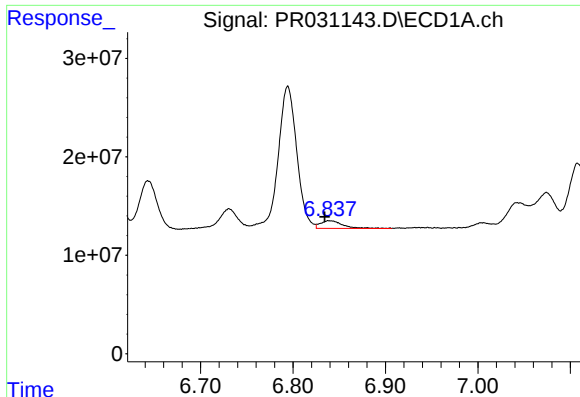
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 73689393
Conc: 74.40 ng/ml



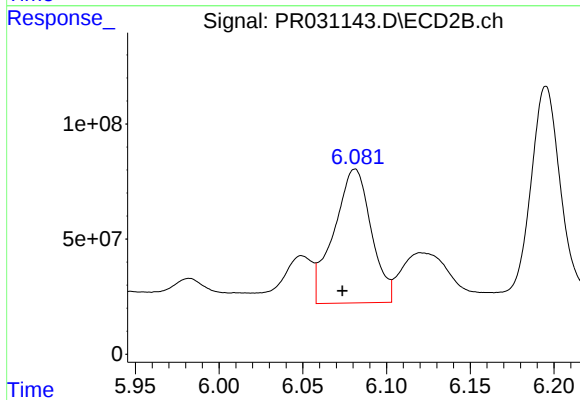
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: 0.018 min
Response: 390494837
Conc: 198.25 ng/ml



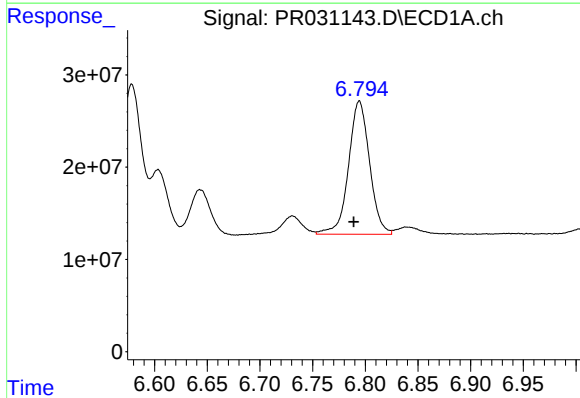
#25 AR-1248-5

R.T.: 6.839 min
Delta R.T.: 0.005 min
Response: 13413583
Conc: 19.95 ng/ml



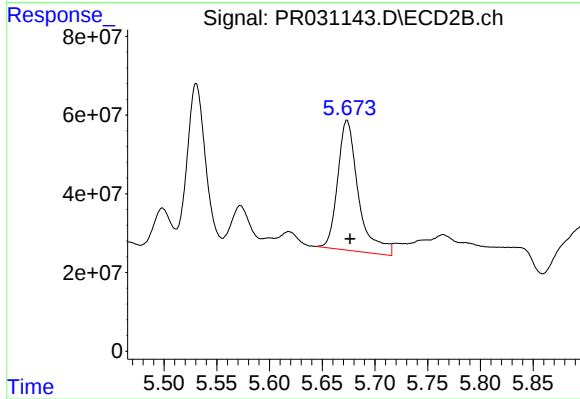
#25 AR-1248-5

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 902668093
Conc: 583.56 ng/ml



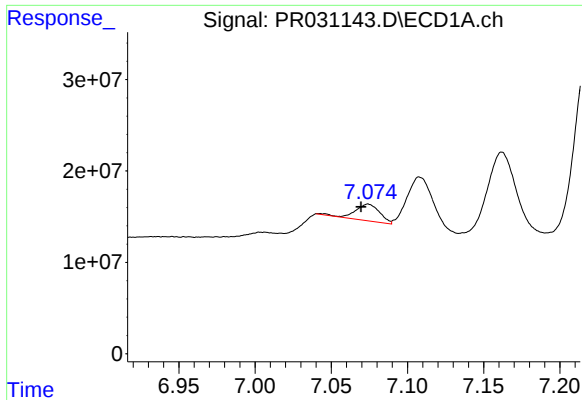
#26 AR-1254-1

R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 200942814
Conc: 132.18 ng/ml



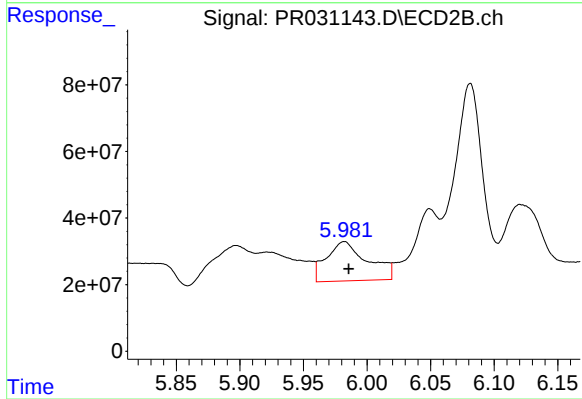
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 450990139
Conc: 167.64 ng/ml



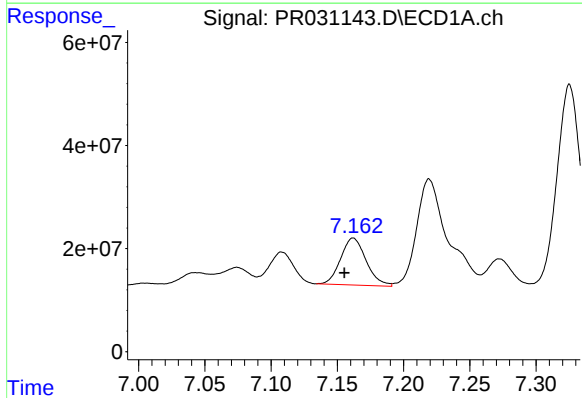
#27 AR-1254-2

R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 20465278
Conc: 22.02 ng/ml



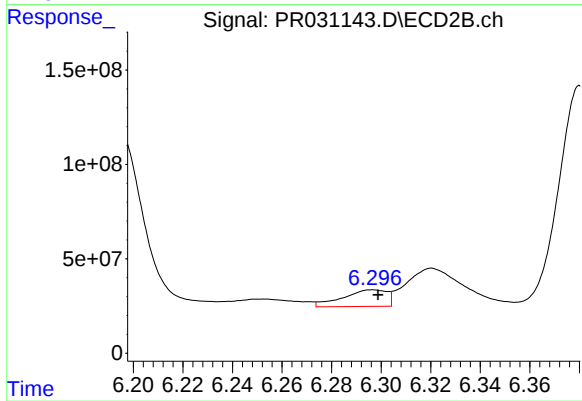
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 265909038
Conc: 119.18 ng/ml



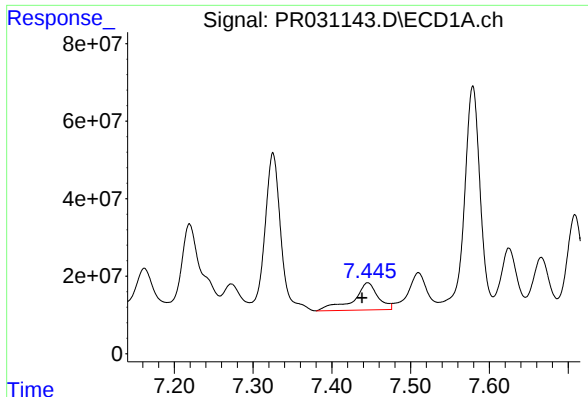
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 122234518
Conc: 71.50 ng/ml



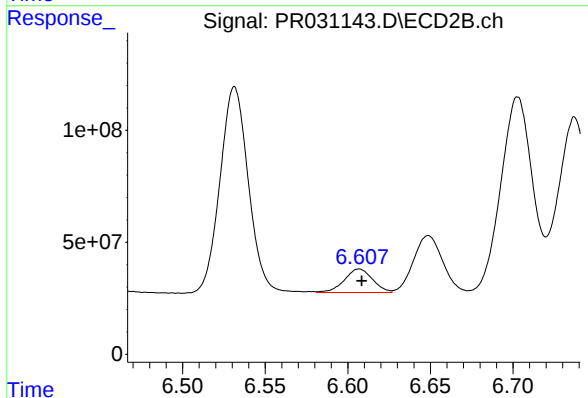
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 108915200
Conc: 30.66 ng/ml



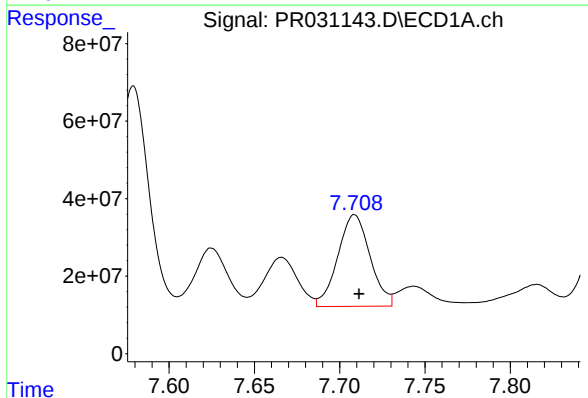
#29 AR-1254-4

R.T.: 7.446 min
Delta R.T.: 0.007 min
Response: 153450044
Conc: 101.81 ng/ml



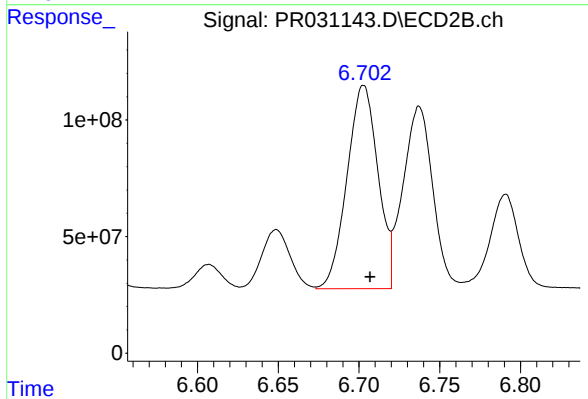
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 125415398
Conc: 67.72 ng/ml



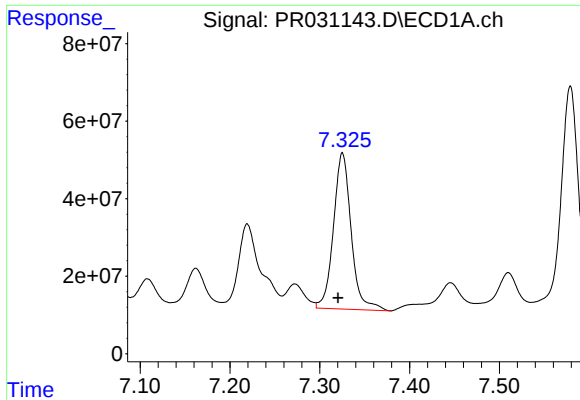
#30 AR-1254-5

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 311160943
Conc: 289.36 ng/ml



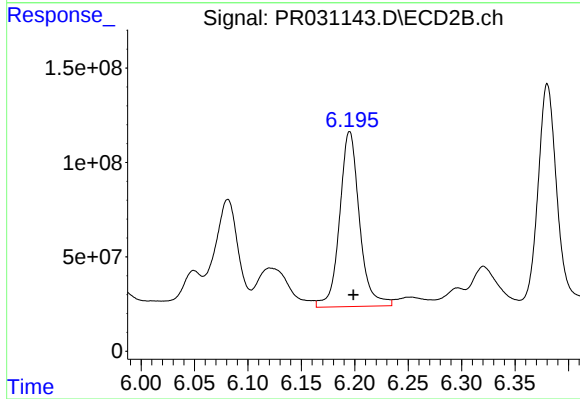
#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 1165559346
Conc: 337.08 ng/ml



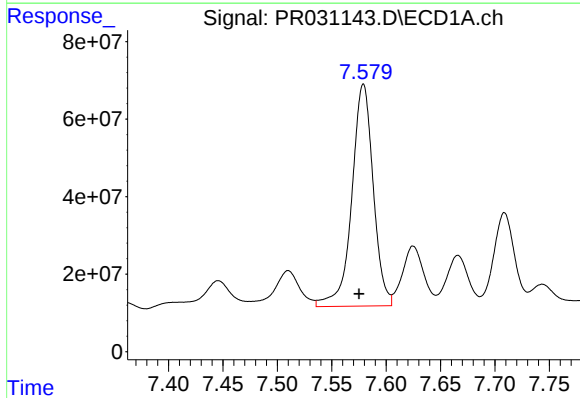
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: 0.005 min
Response: 552449671
Conc: 475.82 ng/ml



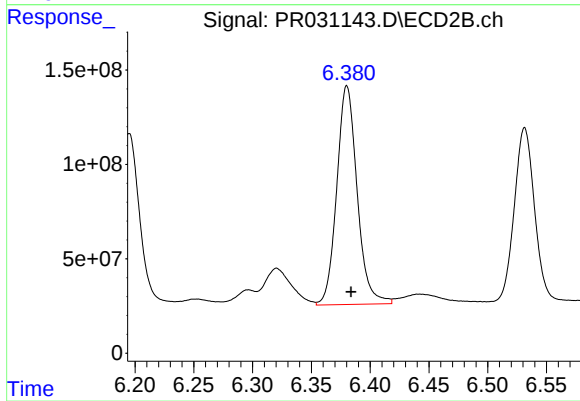
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1200957373
Conc: 455.72 ng/ml



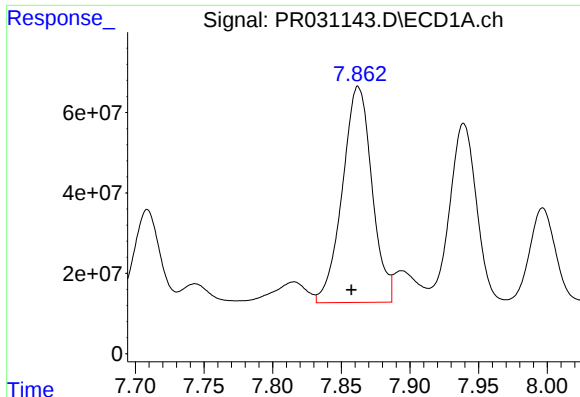
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.004 min
Response: 786507998
Conc: 465.91 ng/ml



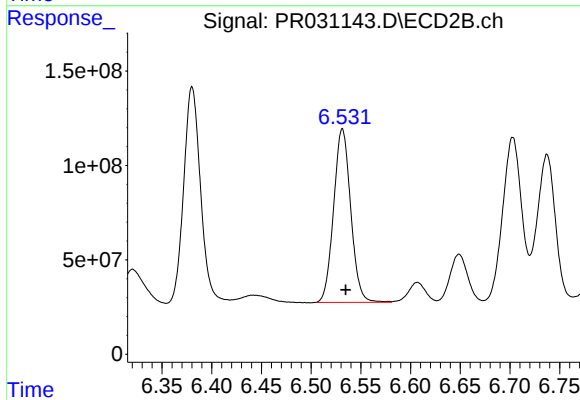
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 1398880797
Conc: 427.04 ng/ml



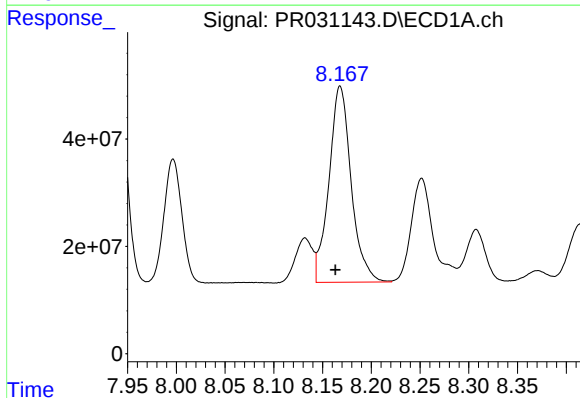
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.005 min
Response: 805087437
Conc: 418.51 ng/ml



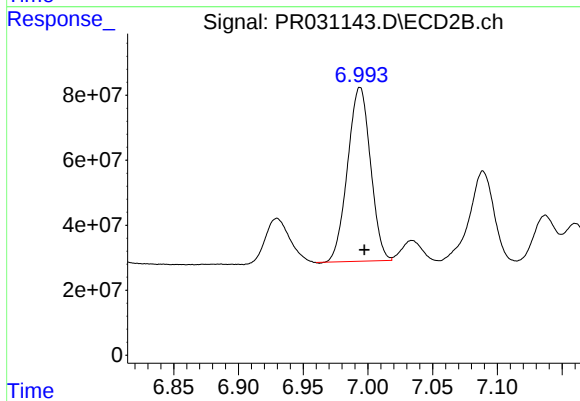
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1099821106
Conc: 404.33 ng/ml



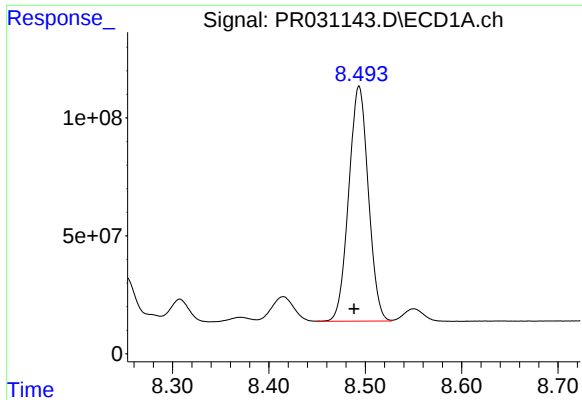
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: 0.005 min
Response: 580246239
Conc: 414.13 ng/ml



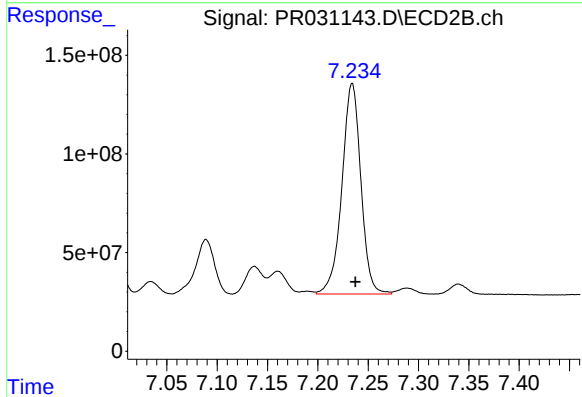
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 658919788
Conc: 381.19 ng/ml



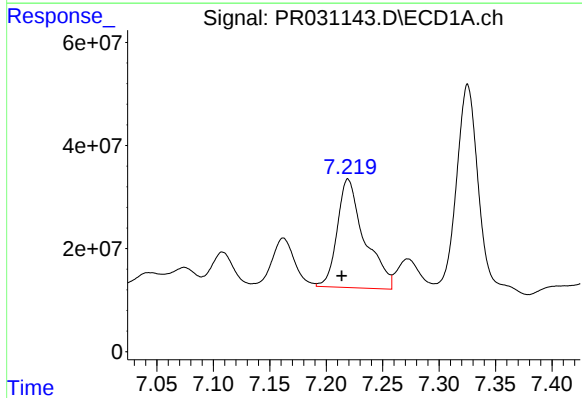
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: 0.005 min
Response: 1406936086
Conc: 402.00 ng/ml



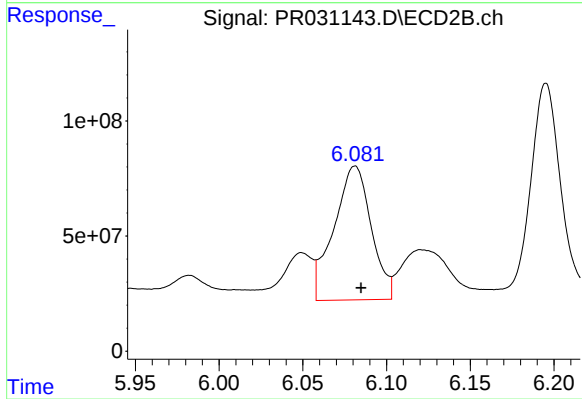
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1402091370
Conc: 378.17 ng/ml



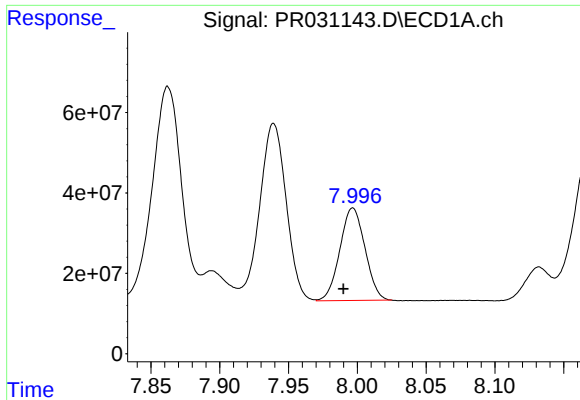
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 353974425
Conc: 390.44 ng/ml



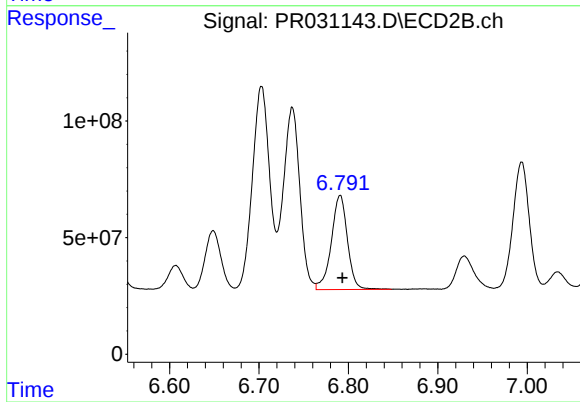
#36 AR-1262-1

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 902668093
Conc: 469.69 ng/ml



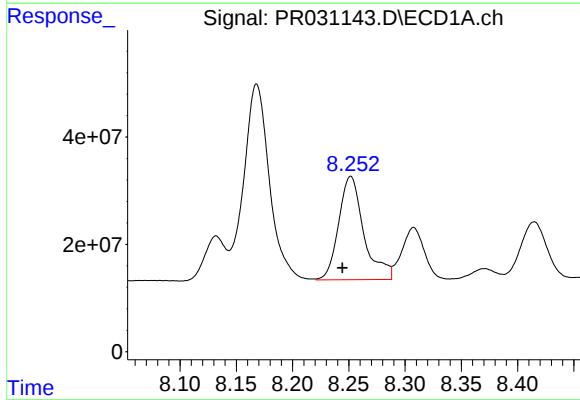
#37 AR-1262-2

R.T.: 7.997 min
Delta R.T.: 0.007 min
Response: 291919021
Conc: 317.04 ng/ml



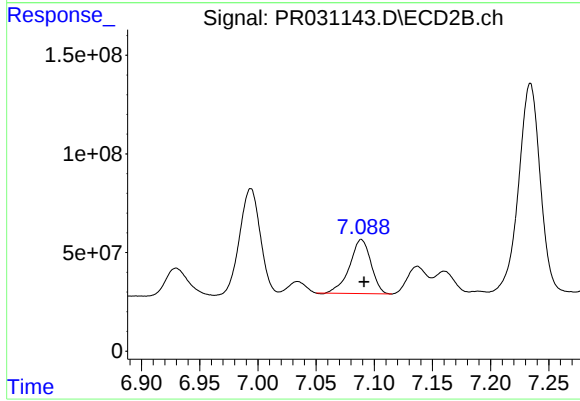
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 507063704
Conc: 289.64 ng/ml



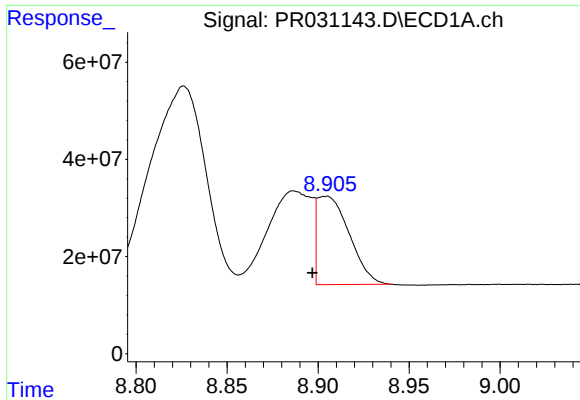
#38 AR-1262-3

R.T.: 8.252 min
Delta R.T.: 0.008 min
Response: 299982353
Conc: 377.42 ng/ml



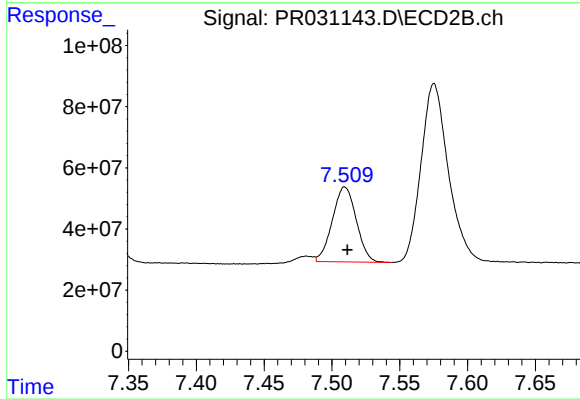
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 350060963
Conc: 261.88 ng/ml



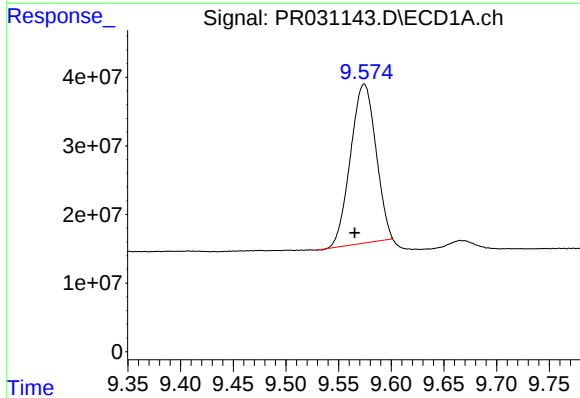
#39 AR-1262-4

R.T.: 8.904 min
Delta R.T.: 0.007 min
Response: 223881991
Conc: 92.92 ng/ml



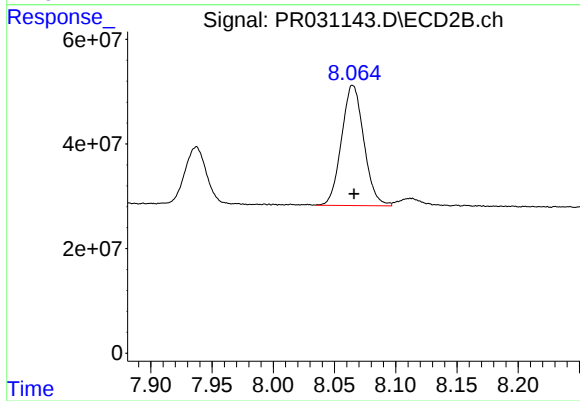
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 301250524
Conc: 148.55 ng/ml



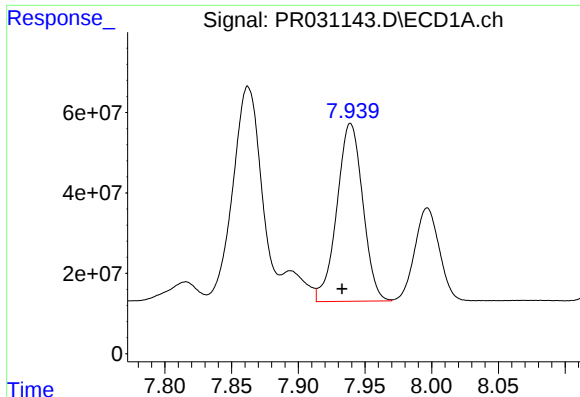
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: 0.009 min
Response: 388813842
Conc: 221.43 ng/ml



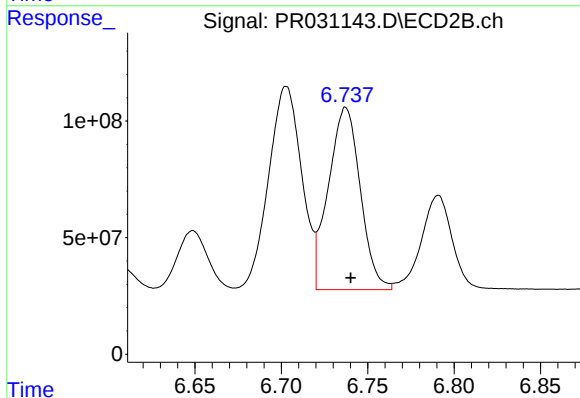
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 292016205
Conc: 210.98 ng/ml



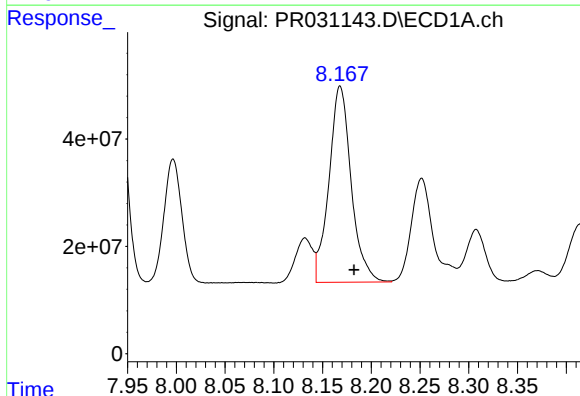
#41 AR-1268-1

R.T.: 7.939 min
Delta R.T.: 0.006 min
Response: 597695950
Conc: 659.34 ng/ml



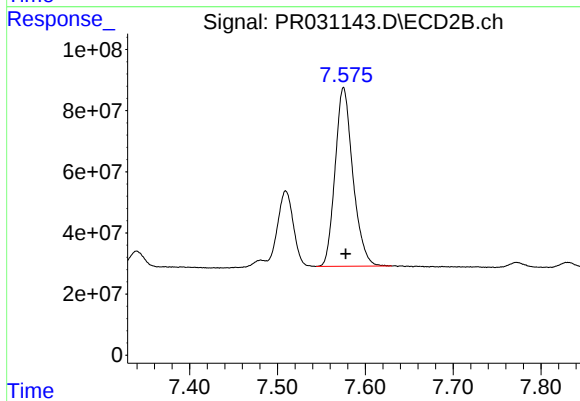
#41 AR-1268-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 1004984136
Conc: 611.91 ng/ml



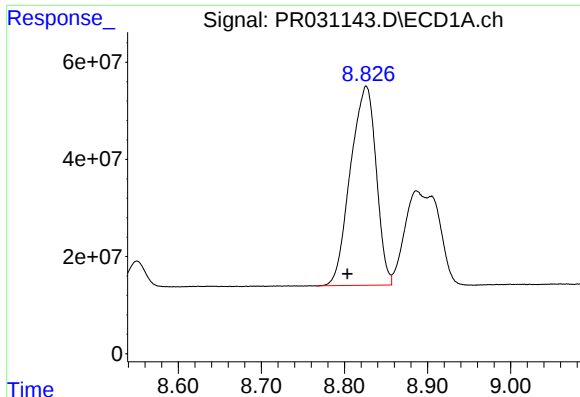
#42 AR-1268-2

R.T.: 8.168 min
Delta R.T.: -0.014 min
Response: 580246239
Conc: 453.44 ng/ml



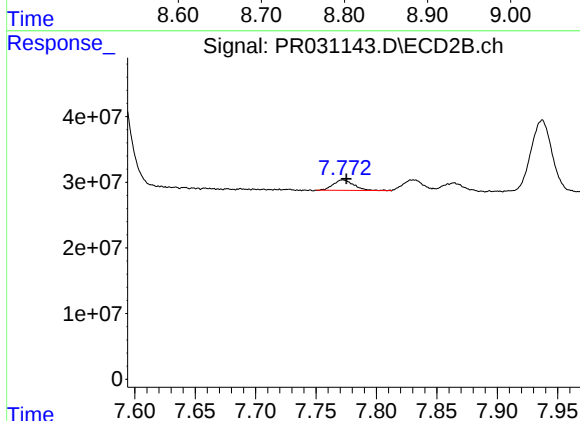
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 820479202
Conc: 189.23 ng/ml



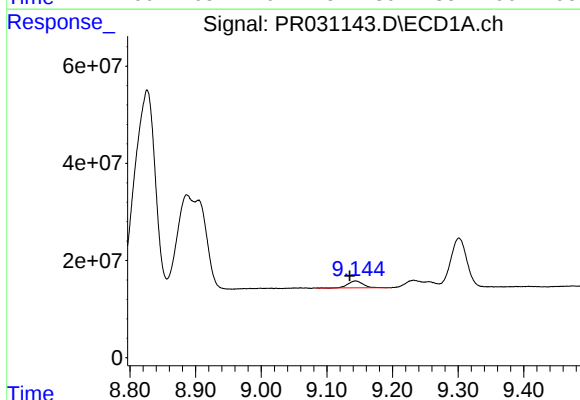
#43 AR-1268-3

R.T.: 8.826 min
Delta R.T.: 0.023 min
Response: 880833874
Conc: 153.65 ng/ml



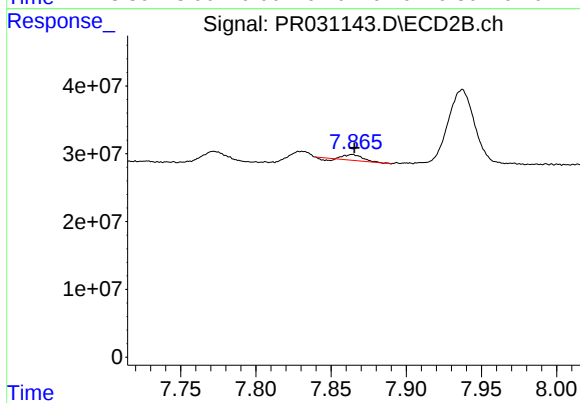
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 18754194
Conc: 5.30 ng/ml



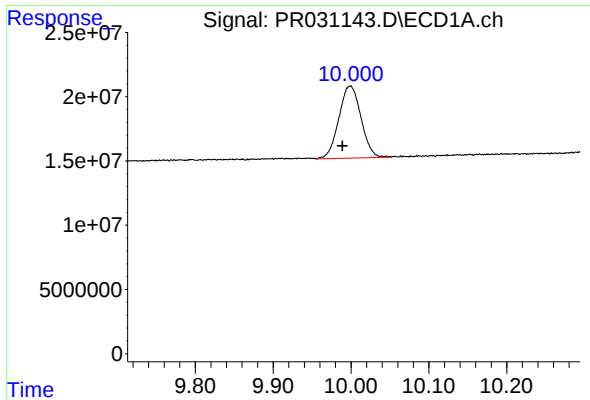
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: 0.009 min
Response: 22835185
Conc: 4.90 ng/ml



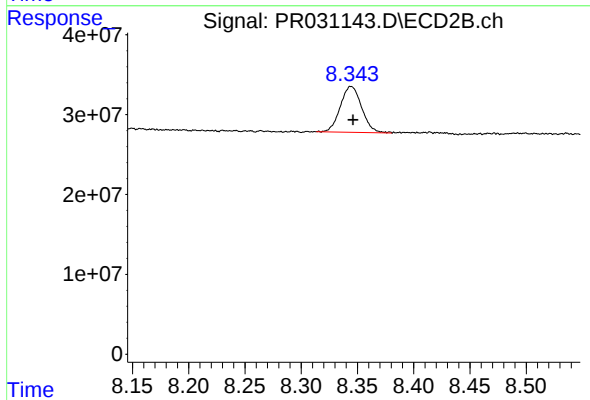
#44 AR-1268-4

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 5898463
Conc: 5.86 ng/ml



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: 0.010 min
Response: 110860926
Conc: 8.02 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 75551124
Conc: 8.73 ng/ml