

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
 Data File : PR030930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 12:37 pm
 Operator : SM\MA
 Sample : PB111564BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 13:22:10 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...	4.555	3.691	631.0E6	845.8E6	21.890	19.893
2)	SA Decachlor...	10.318	8.584	1270.4E6	751.9E6	43.721	42.519
Target Compounds							
3)	L1 AR-1016-1	5.254	4.346	101.1E6	150.1E6	151.389	134.649
4)	L1 AR-1016-2	5.447	4.749	94130251	204.4E6	142.330	133.544
5)	L1 AR-1016-3	5.713	4.766	137.3E6	345.8E6	141.111	130.480
6)	L1 AR-1016-4	5.798	4.822	117.7E6	202.6E6	140.075	129.507
7)	L1 AR-1016-5	6.189	5.187	94164154	176.3E6	139.164	130.373
8)	L2 AR-1221-1	4.762	3.899	624.0E6	14166476	1469.962	22.875 #
9)	L2 AR-1221-2	4.845	3.983	14542714	22859353	54.463	52.974
10)	L2 AR-1221-3	4.920	4.054	64086889	130.6E6	66.516	84.934 #
11)	L3 AR-1232-1	5.735	4.533	199.3E6	157.3E6	287.631	222.601
12)	L3 AR-1232-2	5.896	4.766	97628890	345.8E6	290.477	240.987
13)	L3 AR-1232-3	5.985	5.018	85112467	167.1E6	366.559	276.604
14)	L3 AR-1232-4	6.565	5.331	71091245	148.3E6	348.748	193.596 #
15)	L3 AR-1232-5	6.629	5.572	12186963	31192957	36.751	37.255
16)	L4 AR-1242-1	5.284	4.364	54298335	79389603	173.786	138.511
17)	L4 AR-1242-2	6.030	4.939	86547728	163.8E6	168.716	149.308
18)	L4 AR-1242-3	6.230	4.977	38707301	138.0E6	155.929	159.374
19)	L4 AR-1242-4	6.275	5.764	26277951	20305387	142.613	19.339 #
20)	L4 AR-1242-5	6.329	5.764	80389588	20305387	122.388	29.064 #
21)	L5 AR-1248-1	5.985	4.977	85112467	138.0E6	89.220	81.677
22)	L5 AR-1248-2	6.565	5.530	71091245	151.0E6	76.787	48.163 #
23)	L5 AR-1248-3	6.565	5.572	71091245	31192957	55.417	13.973 #
24)	L5 AR-1248-4	6.629	5.764	12186963	20305387	10.209	9.150
25)	L5 AR-1248-5	6.827	6.081	23628984	260.8E6	29.830	183.793 #
26)	L6 AR-1254-1	6.780	5.673	98430089	146.5E6	51.960	52.100
27)	L6 AR-1254-2	7.061	5.982	24977710	31025304	22.212	13.875 #
28)	L6 AR-1254-3	7.149	6.295	75983504	28380570	38.091	8.887 #
29)	L6 AR-1254-4	7.430	6.607	39230509	35779902	22.409	22.240
30)	L6 AR-1254-5	7.693	6.703	120.3E6	410.4E6	102.630	137.631 #
31)	L7 AR-1260-1	7.310	6.195	177.6E6	344.9E6	137.534	144.580
32)	L7 AR-1260-2	7.564	6.380	272.1E6	468.7E6	144.277	165.219
33)	L7 AR-1260-3	7.846	6.531	328.8E6	355.0E6	165.724	155.747
34)	L7 AR-1260-4	8.151	6.994	155.0E6	182.1E6	106.902	133.381
35)	L7 AR-1260-5	8.474	7.233	407.9E6	476.0E6	120.578	163.186 #
36)	L8 AR-1262-1	7.205	6.081	122.3E6	260.8E6	117.137	132.619
37)	L8 AR-1262-2	7.981	6.790	95065939	183.4E6	89.047	118.752 #
38)	L8 AR-1262-3	8.234	7.089	91024191	51260955	103.252	39.024 #
39)	L8 AR-1262-4	8.866	7.509	144.9E6	80136596	58.789	46.223
40)	L8 AR-1262-5	9.549	8.064	105.3E6	76709450	58.512	61.359
41)	L9 AR-1268-1	7.923	6.737	184.6E6	303.0E6	167.972	191.477

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Operator : SM\MA
Sample : PB111564BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jul 30 13:22:10 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

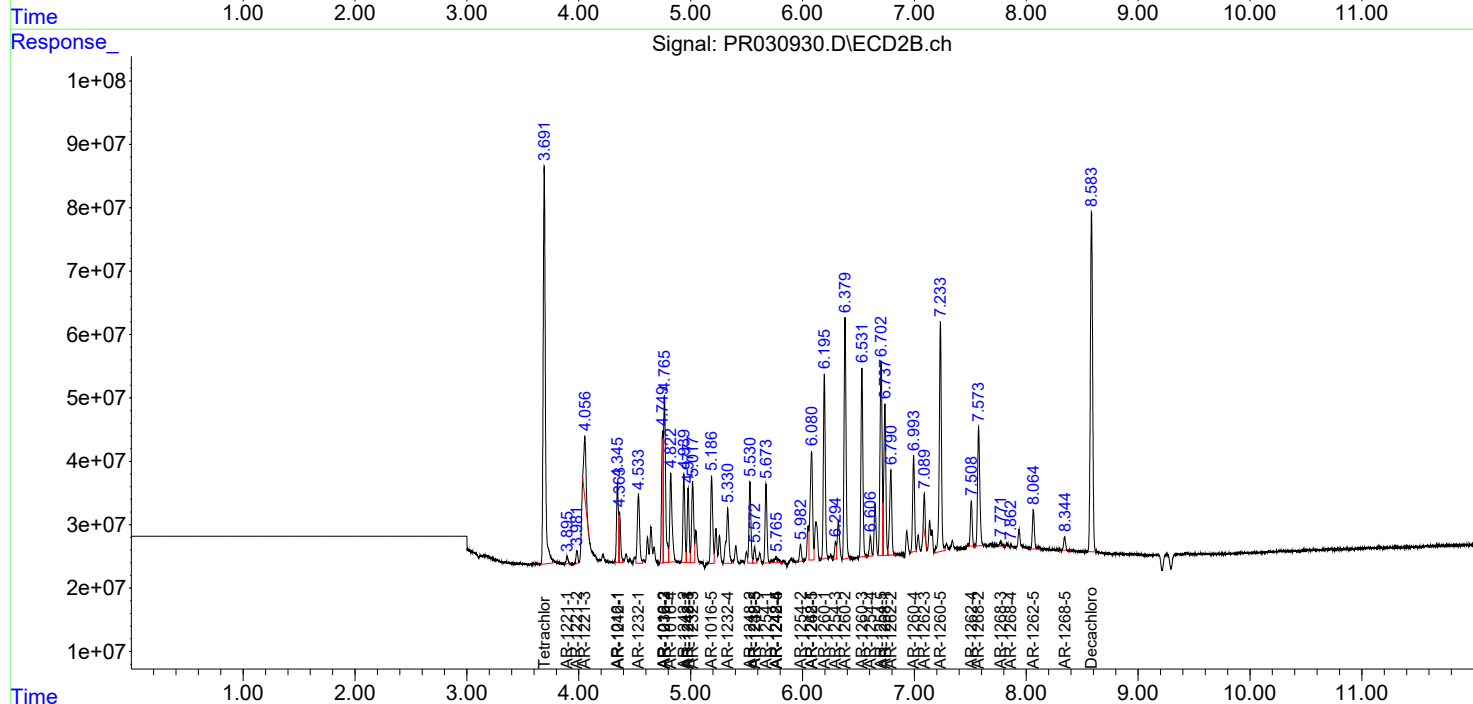
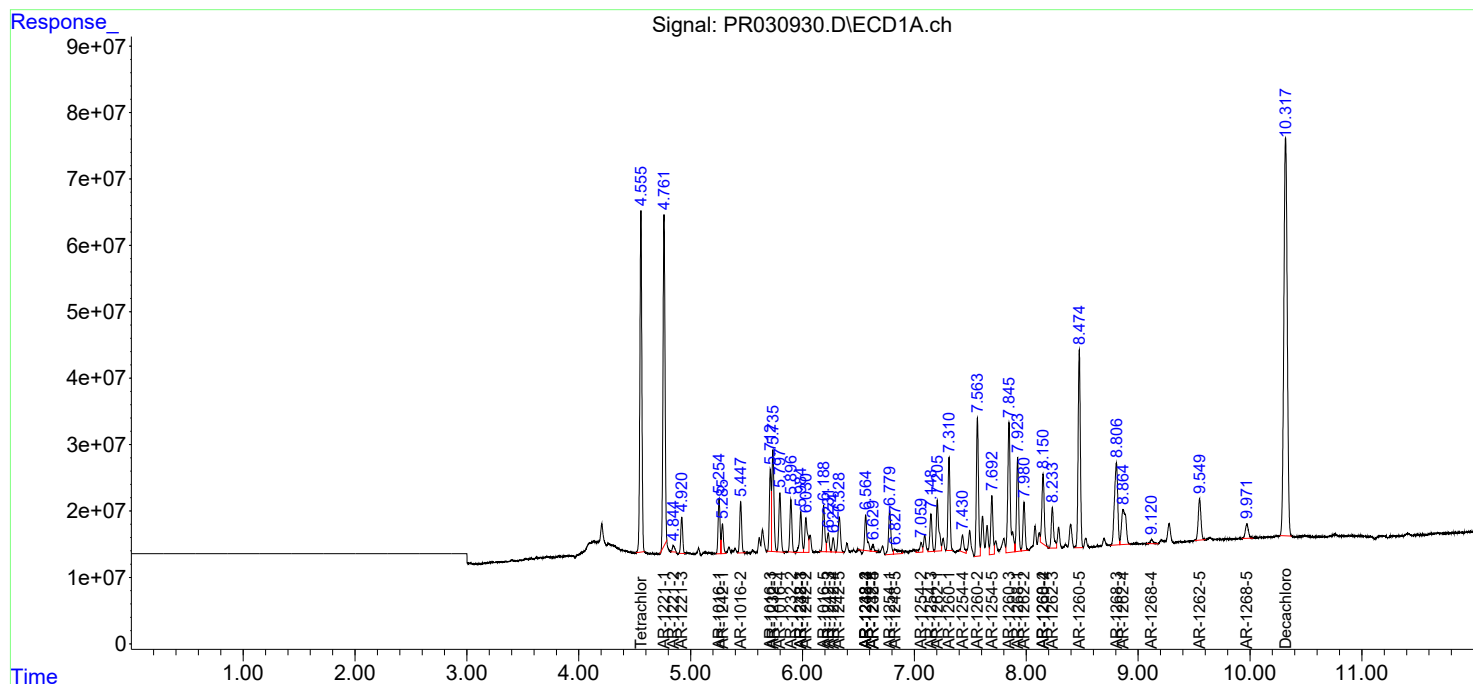
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.151	7.574	155.0E6	262.1E6	103.931	64.443 #
43)	L9 AR-1268-3	8.806	7.772	249.6E6	7484770	39.786	2.259 #
44)	L9 AR-1268-4	9.121	7.863	10261199	3211522	2.061	3.582 #
45)	L9 AR-1268-5	9.972	8.343	41827565	22130665	2.958	2.691

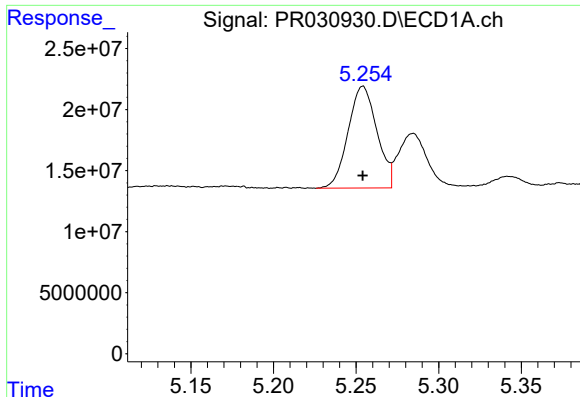
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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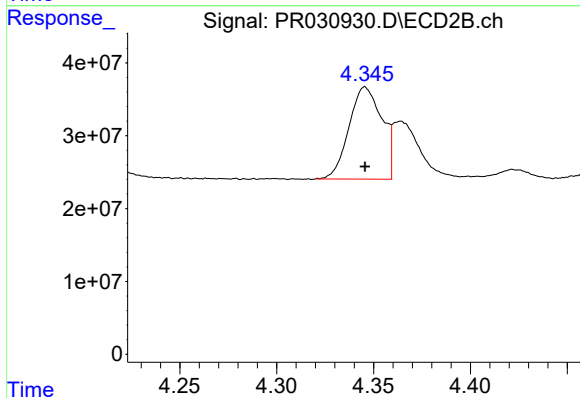
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





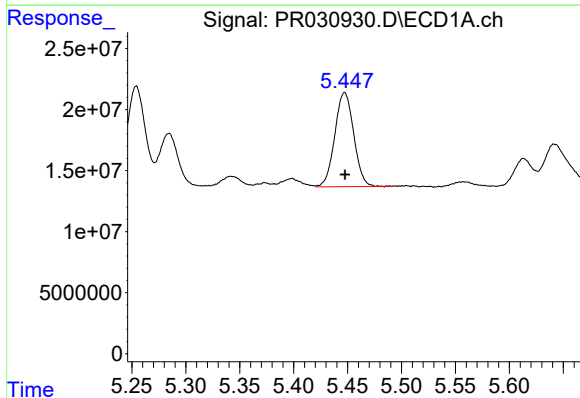
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 101055998
Conc: 151.39 ng/ml



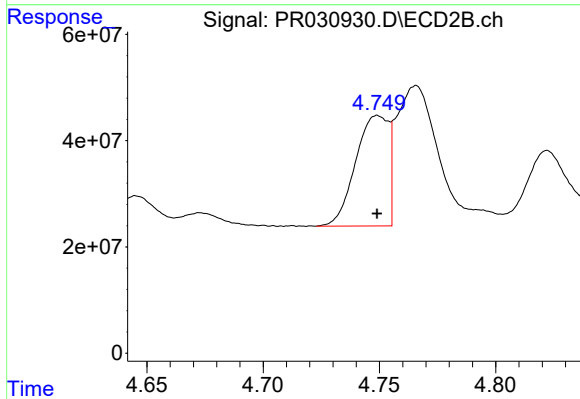
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 150082428
Conc: 134.65 ng/ml



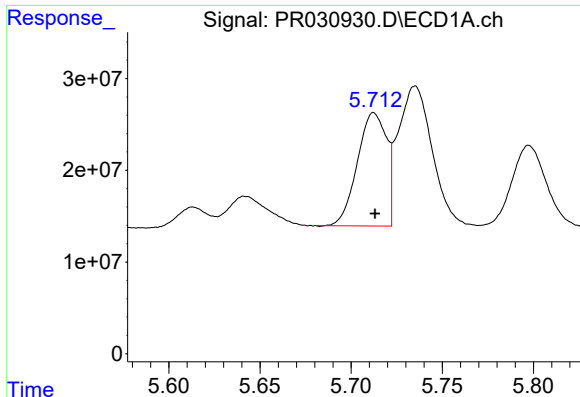
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 94130251
Conc: 142.33 ng/ml



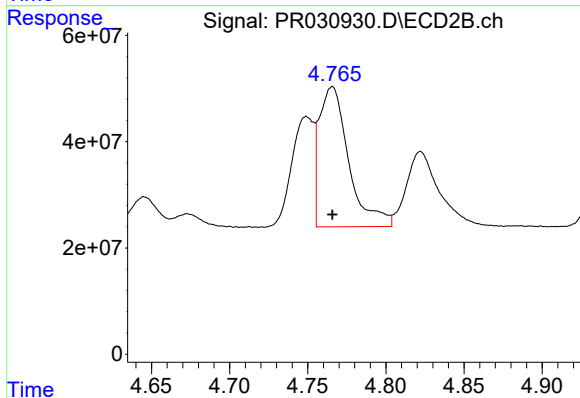
#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 204425532
Conc: 133.54 ng/ml



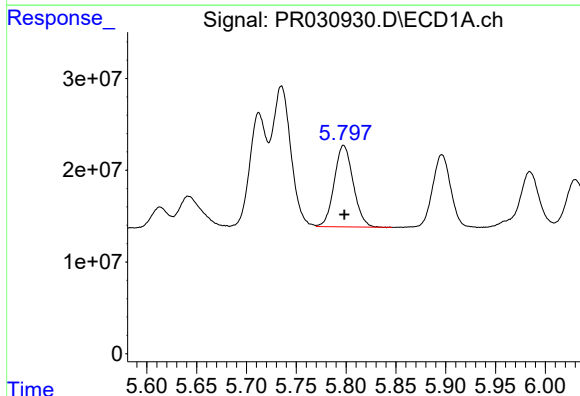
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 137321559
Conc: 141.11 ng/ml



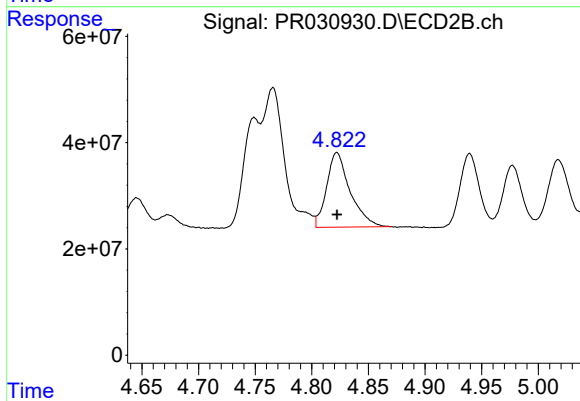
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 345804010
Conc: 130.48 ng/ml



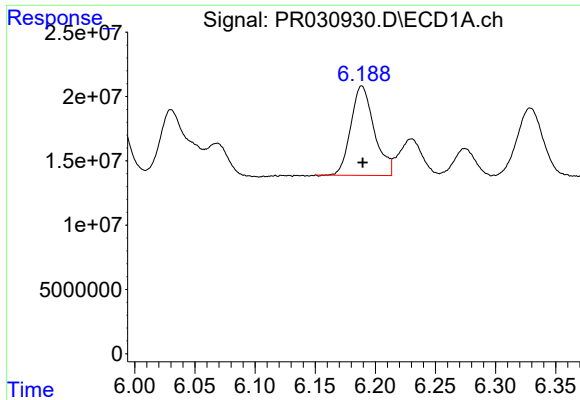
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 117747574
Conc: 140.07 ng/ml



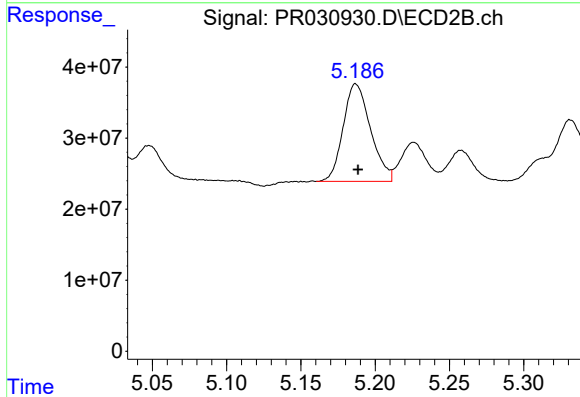
#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 202557949
Conc: 129.51 ng/ml



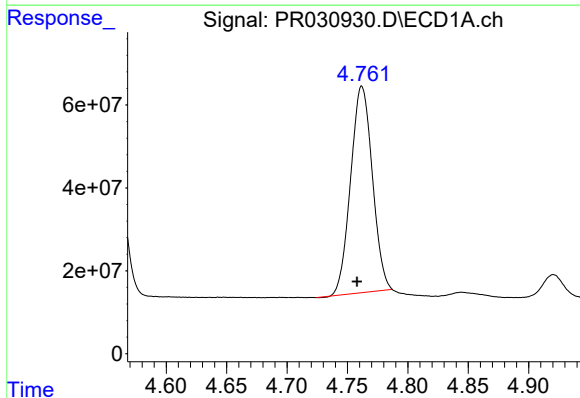
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 94164154
Conc: 139.16 ng/ml



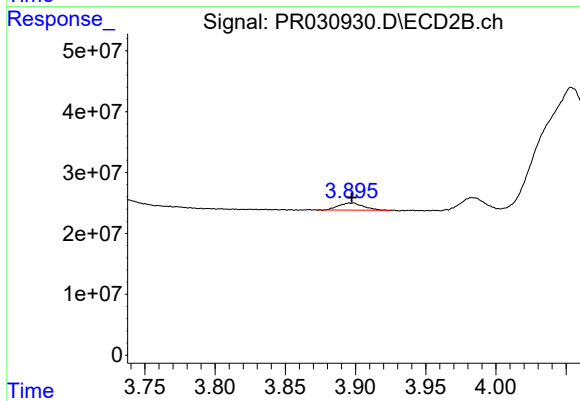
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 176349186
Conc: 130.37 ng/ml



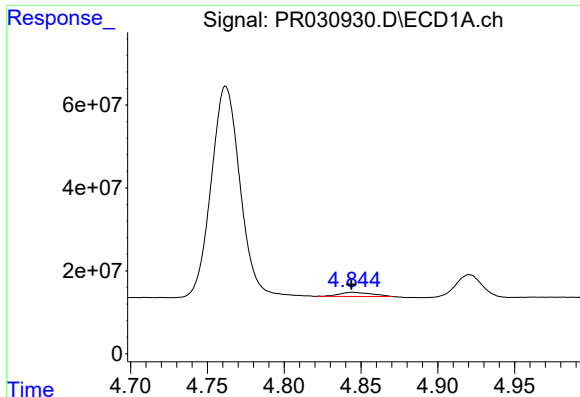
#8 AR-1221-1

R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 624020232
Conc: 1469.96 ng/ml



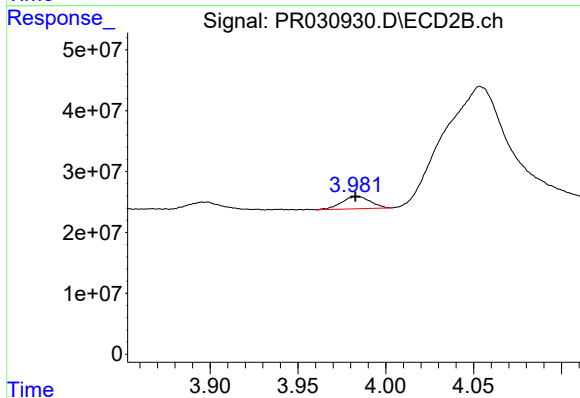
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 14166476
Conc: 22.88 ng/ml



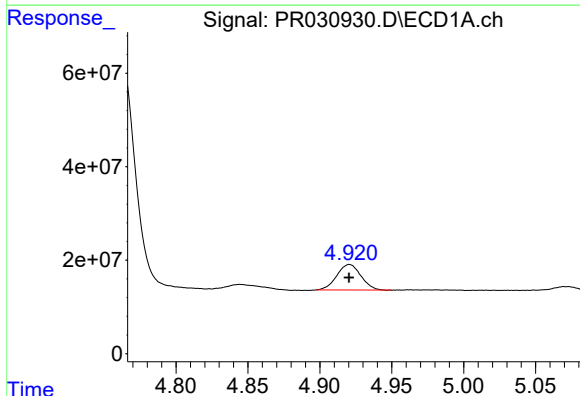
#9 AR-1221-2

R.T.: 4.845 min
Delta R.T.: 0.001 min
Response: 14542714
Conc: 54.46 ng/ml



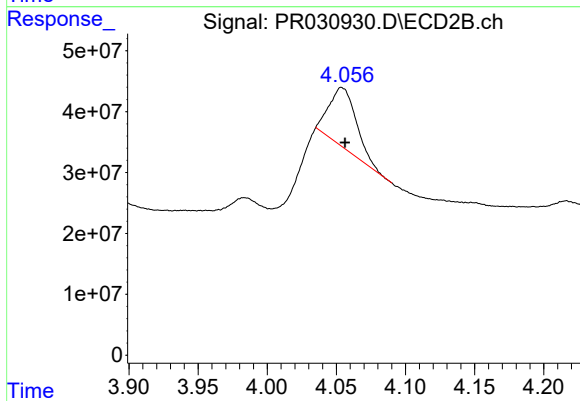
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22859353
Conc: 52.97 ng/ml



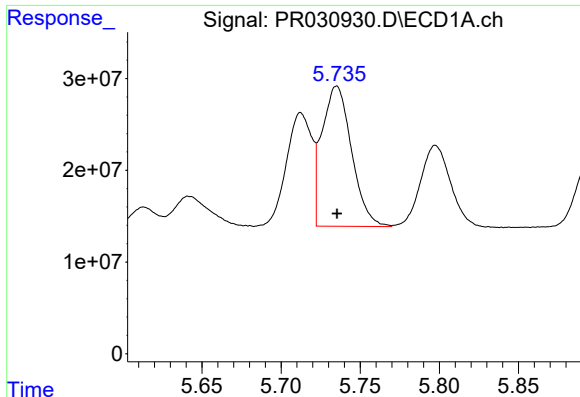
#10 AR-1221-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 64086889
Conc: 66.52 ng/ml



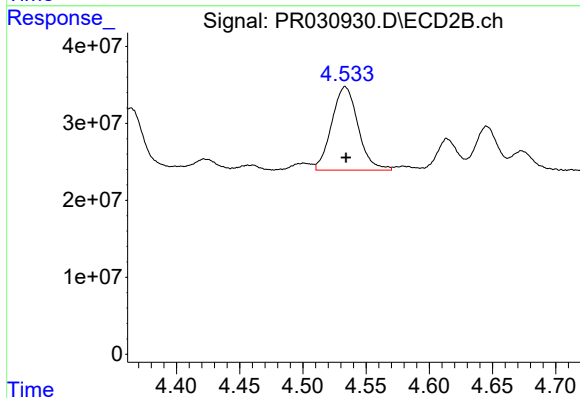
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 130642276
Conc: 84.93 ng/ml



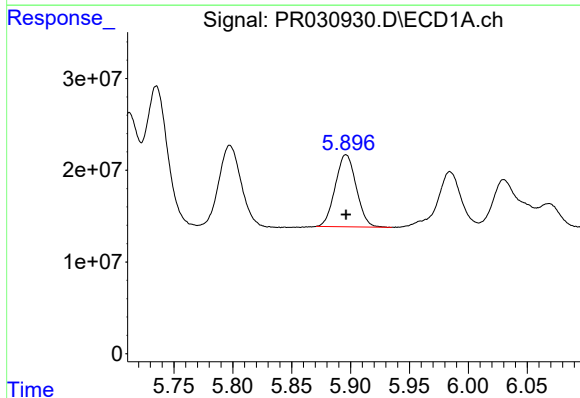
#11 AR-1232-1

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 199346806
Conc: 287.63 ng/ml



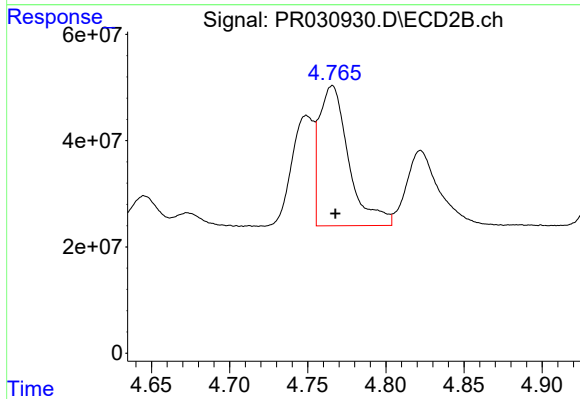
#11 AR-1232-1

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 157282252
Conc: 222.60 ng/ml



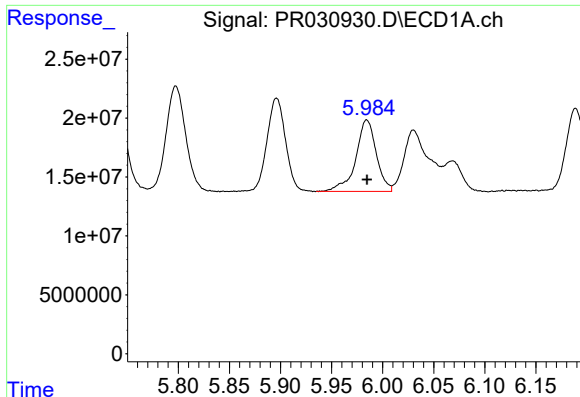
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 97628890
Conc: 290.48 ng/ml



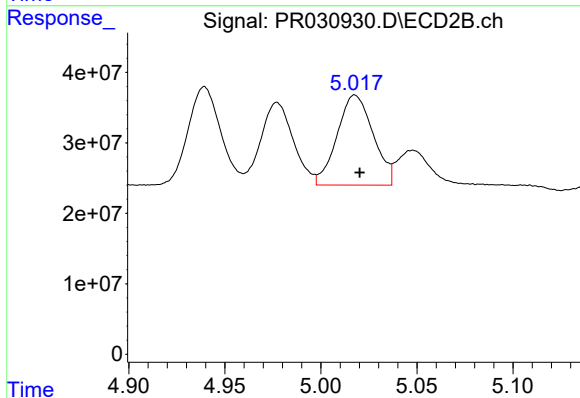
#12 AR-1232-2

R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 345804010
Conc: 240.99 ng/ml



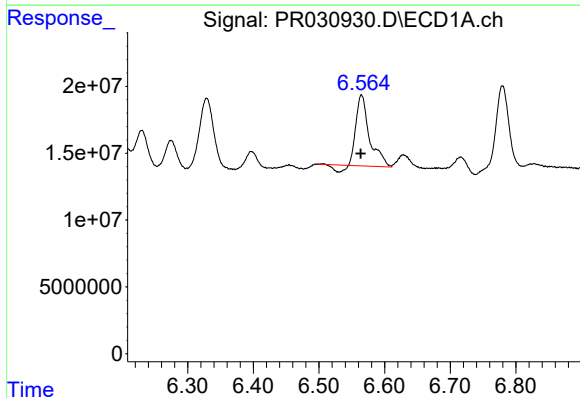
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 85112467
Conc: 366.56 ng/ml



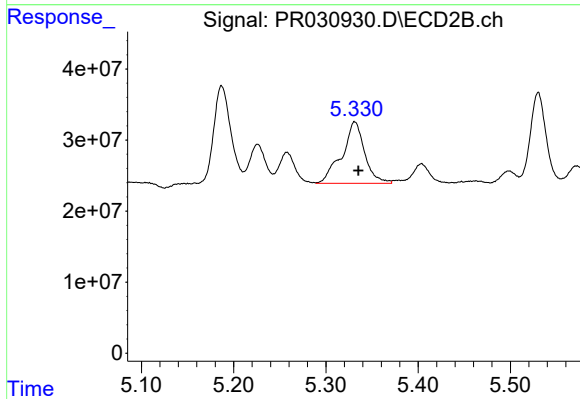
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 167053725
Conc: 276.60 ng/ml



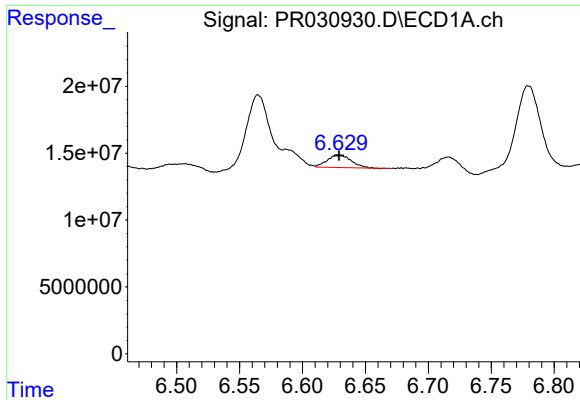
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 71091245
Conc: 348.75 ng/ml



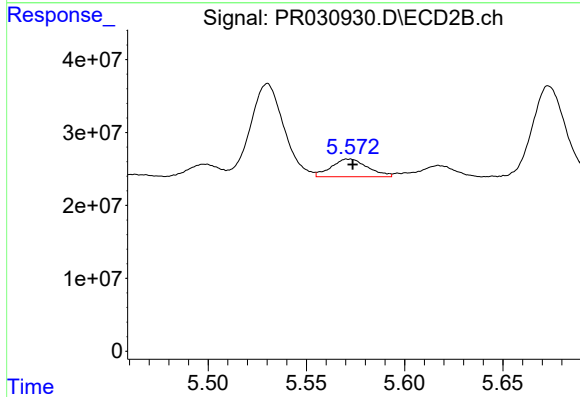
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 148272114
Conc: 193.60 ng/ml



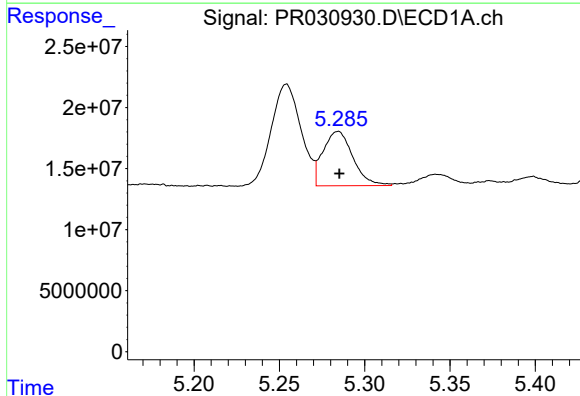
#15 AR-1232-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 12186963
Conc: 36.75 ng/ml



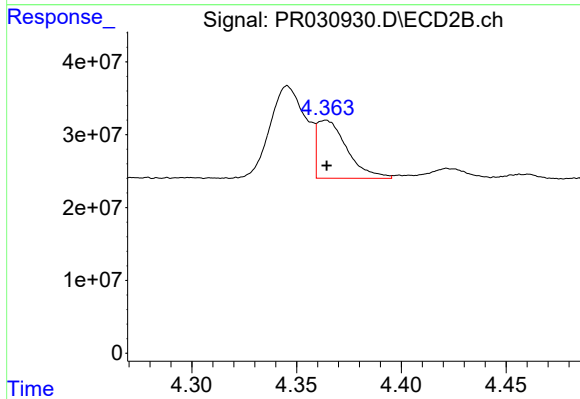
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 31192957
Conc: 37.25 ng/ml



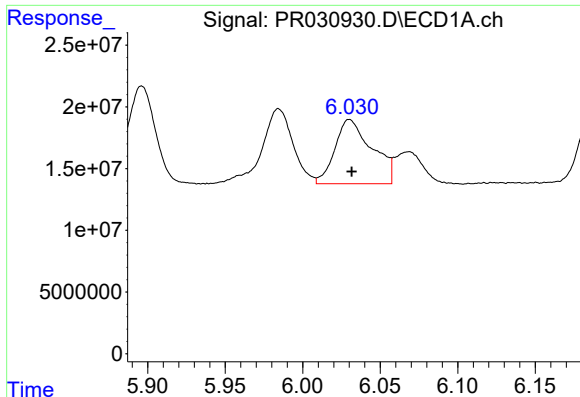
#16 AR-1242-1

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 54298335
Conc: 173.79 ng/ml



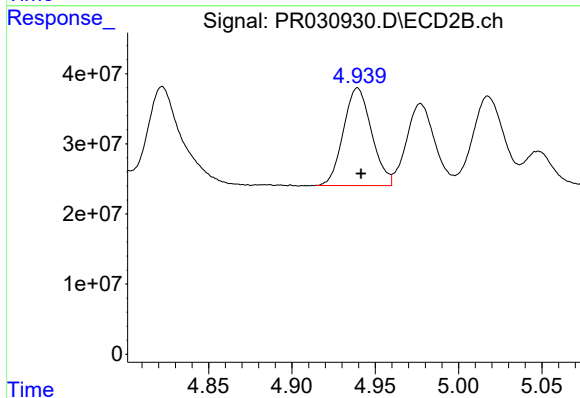
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 79389603
Conc: 138.51 ng/ml



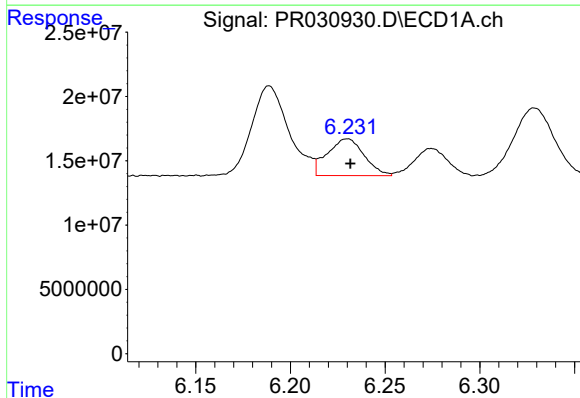
#17 AR-1242-2

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 86547728
Conc: 168.72 ng/ml



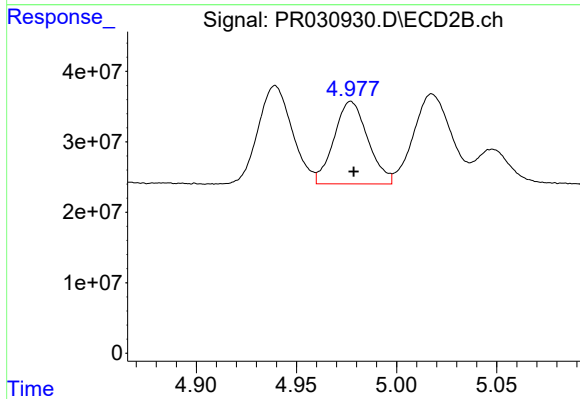
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 163756928
Conc: 149.31 ng/ml



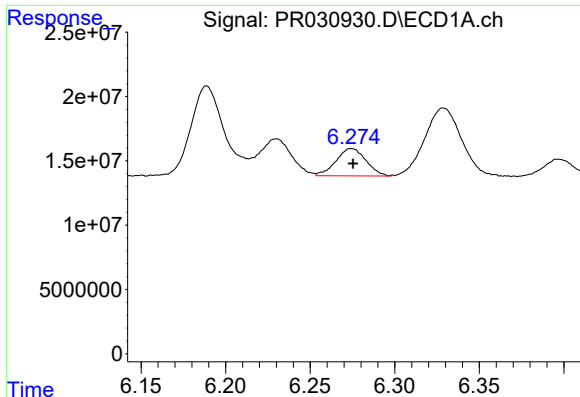
#18 AR-1242-3

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 38707301
Conc: 155.93 ng/ml



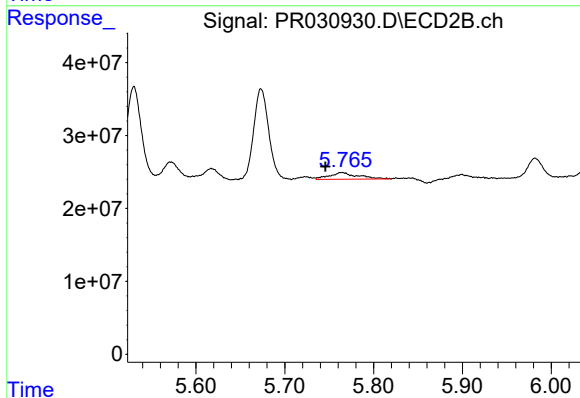
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 137995065
Conc: 159.37 ng/ml



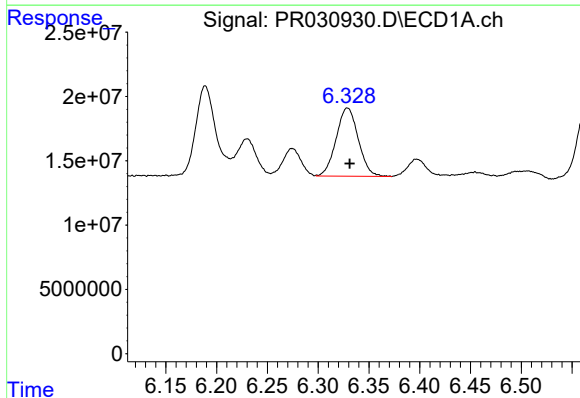
#19 AR-1242-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 26277951
Conc: 142.61 ng/ml



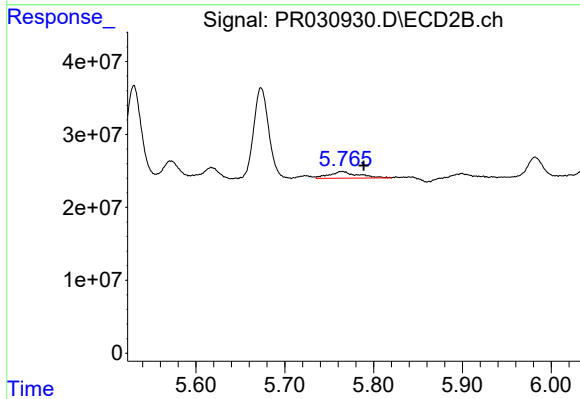
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: 0.019 min
Response: 20305387
Conc: 19.34 ng/ml



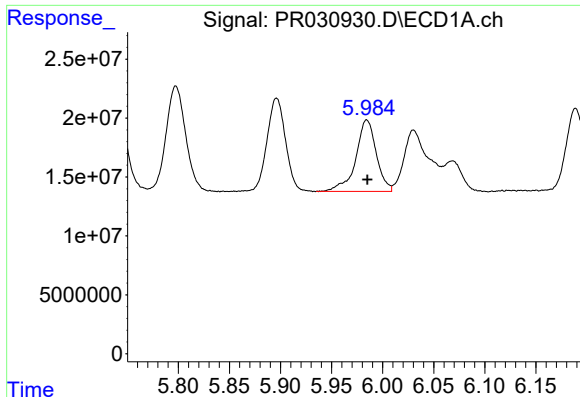
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 80389588
Conc: 122.39 ng/ml



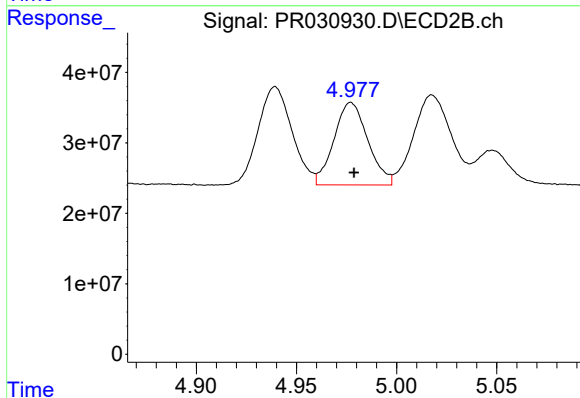
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 20305387
Conc: 29.06 ng/ml



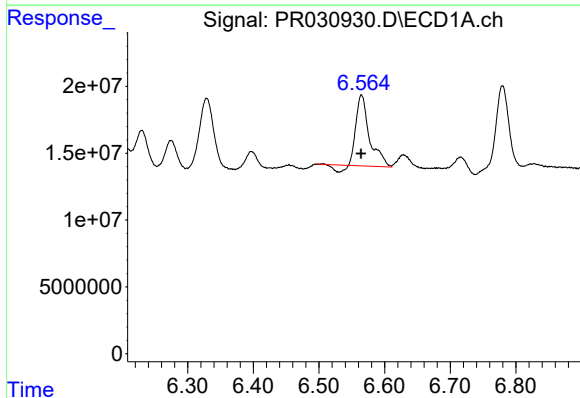
#21 AR-1248-1

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 85112467
Conc: 89.22 ng/ml



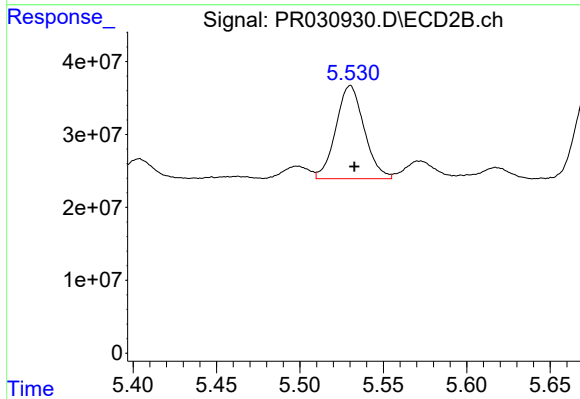
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 137995065
Conc: 81.68 ng/ml



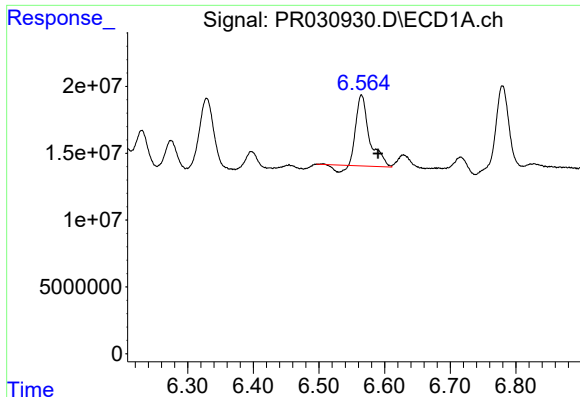
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 71091245
Conc: 76.79 ng/ml



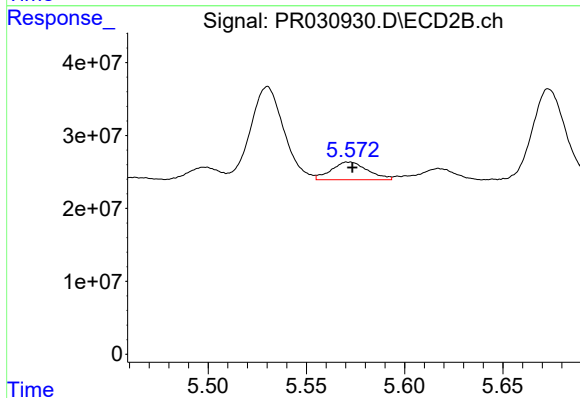
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 150971887
Conc: 48.16 ng/ml



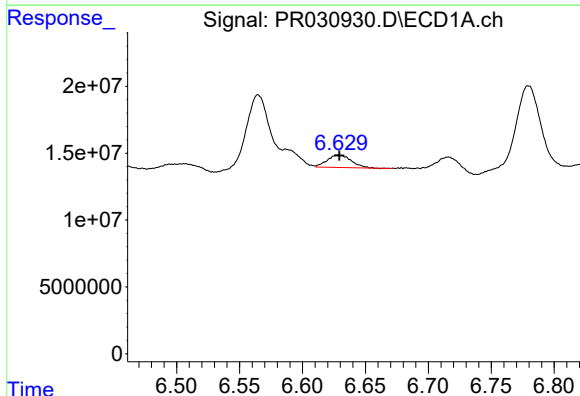
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: -0.025 min
Response: 71091245
Conc: 55.42 ng/ml



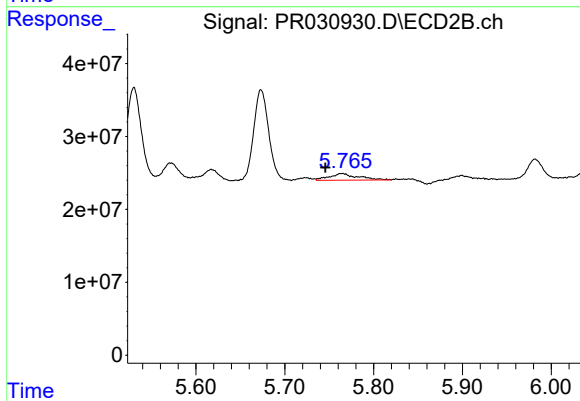
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 31192957
Conc: 13.97 ng/ml



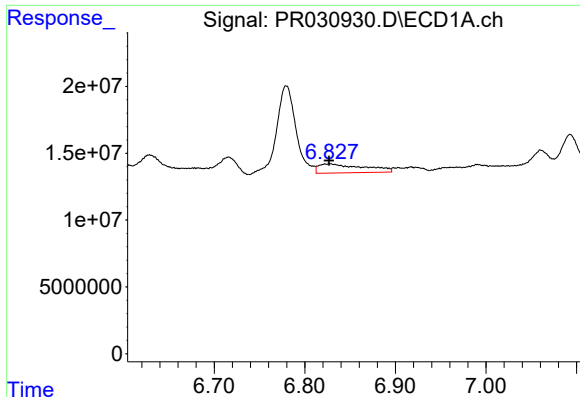
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 12186963
Conc: 10.21 ng/ml



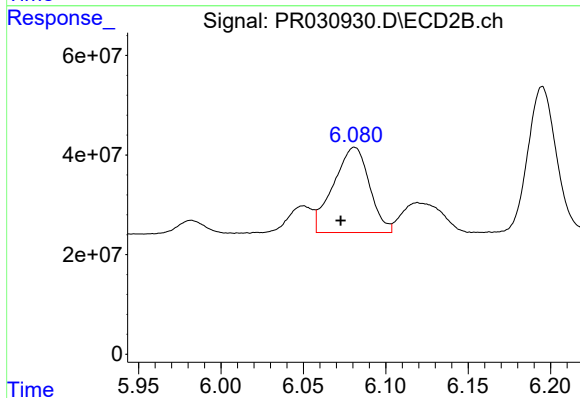
#24 AR-1248-4

R.T.: 5.764 min
Delta R.T.: 0.019 min
Response: 20305387
Conc: 9.15 ng/ml



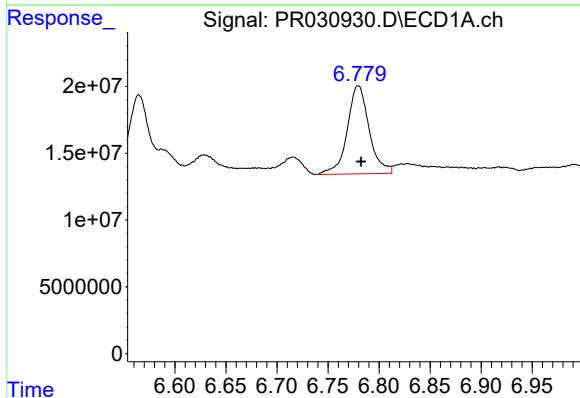
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 23628984
Conc: 29.83 ng/ml



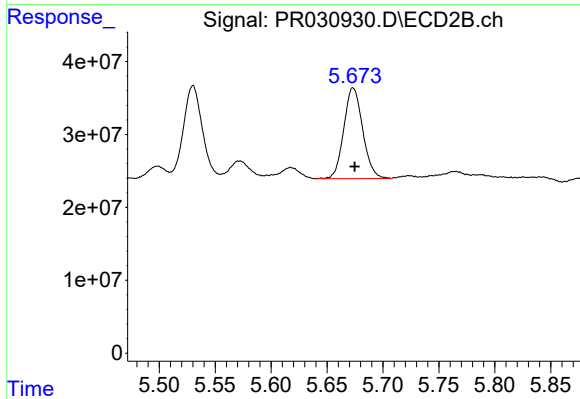
#25 AR-1248-5

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 260782319
Conc: 183.79 ng/ml



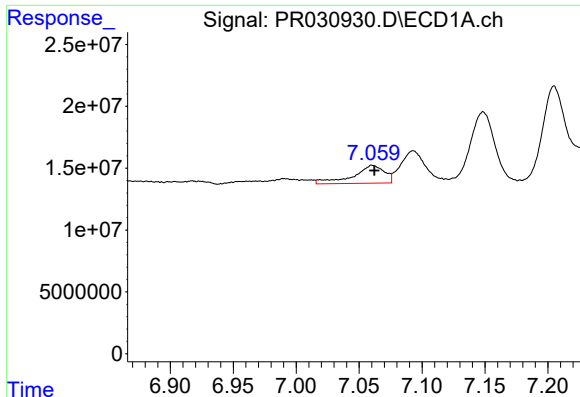
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 98430089
Conc: 51.96 ng/ml



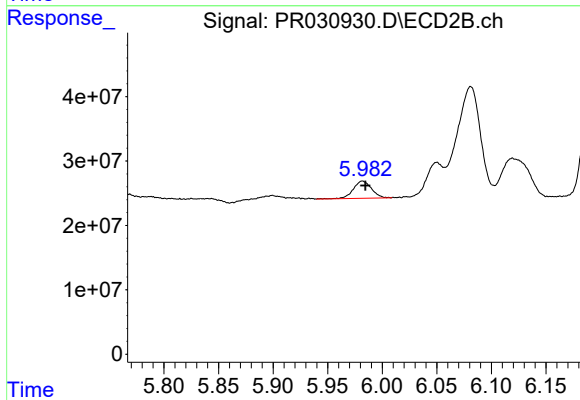
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 146536805
Conc: 52.10 ng/ml



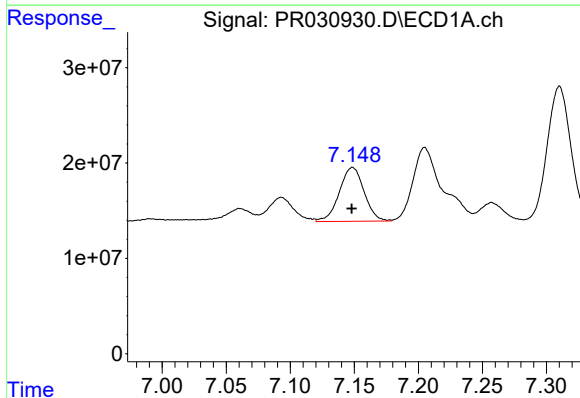
#27 AR-1254-2

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 24977710
Conc: 22.21 ng/ml



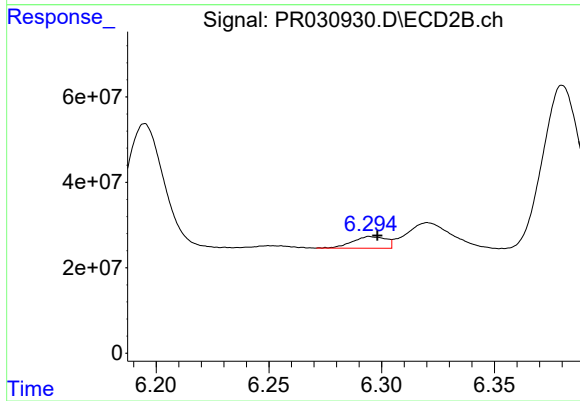
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 31025304
Conc: 13.88 ng/ml



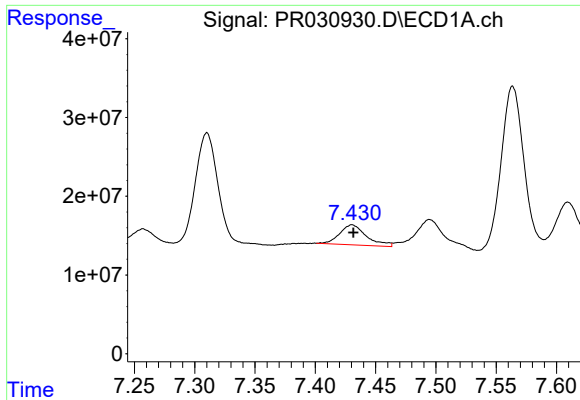
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 75983504
Conc: 38.09 ng/ml



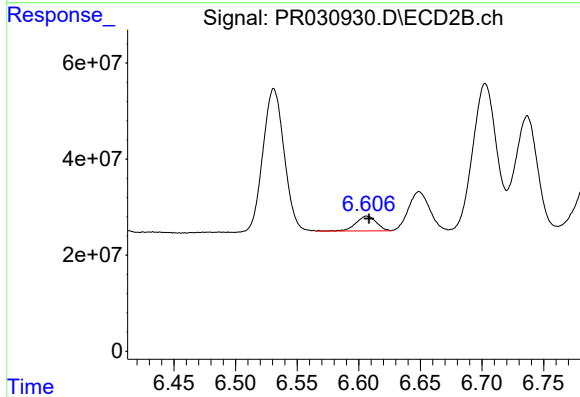
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 28380570
Conc: 8.89 ng/ml



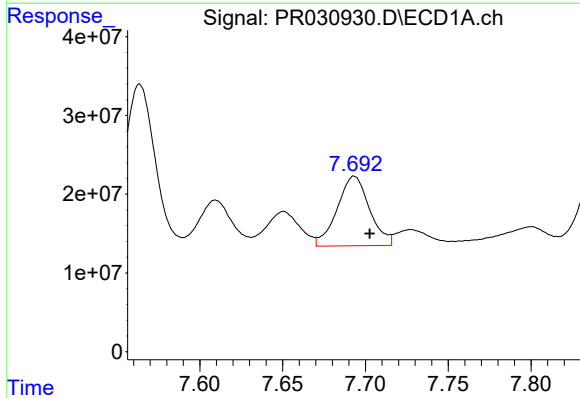
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 39230509
Conc: 22.41 ng/ml



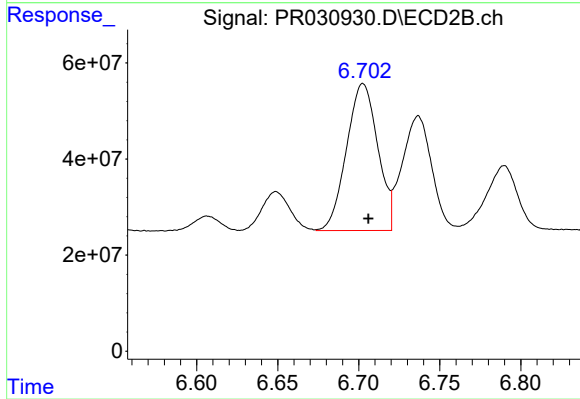
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 35779902
Conc: 22.24 ng/ml



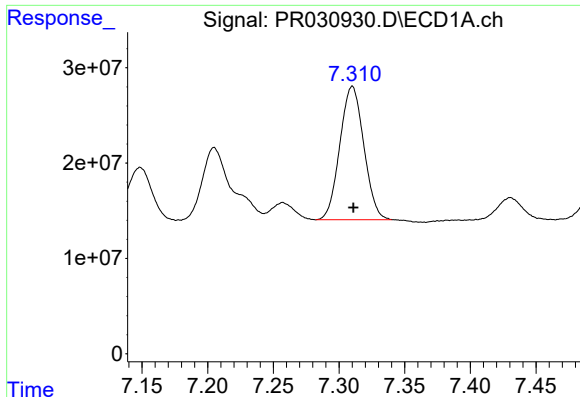
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 120285468
Conc: 102.63 ng/ml



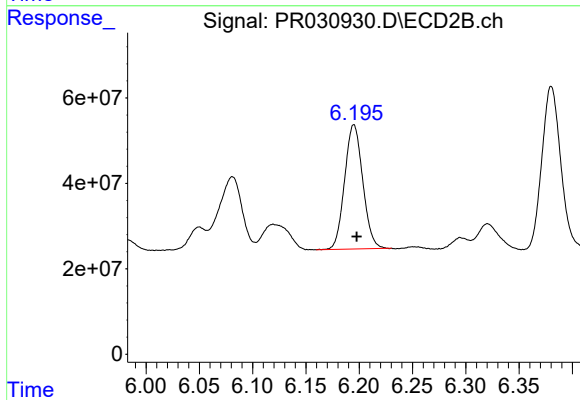
#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 410366803
Conc: 137.63 ng/ml



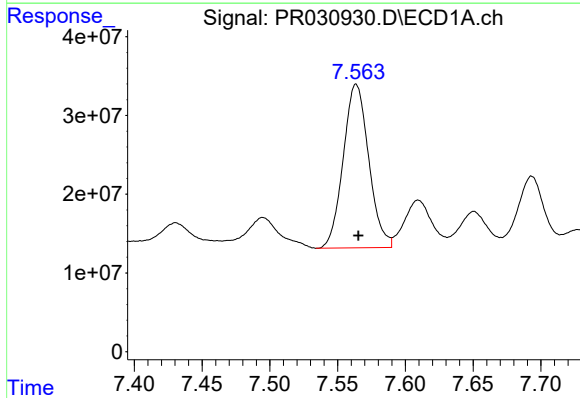
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 177621870
Conc: 137.53 ng/ml



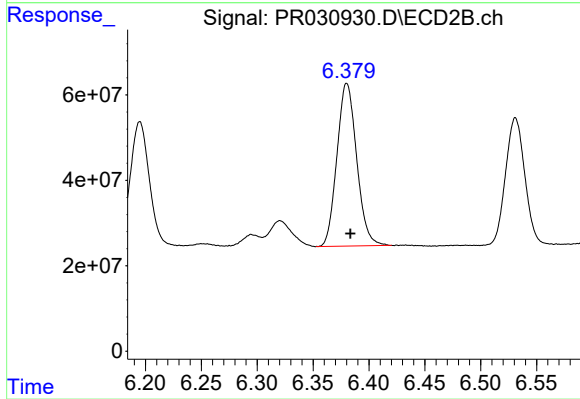
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 344880682
Conc: 144.58 ng/ml



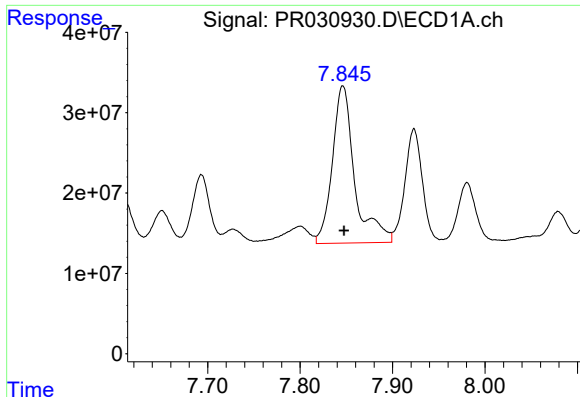
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 272086953
Conc: 144.28 ng/ml



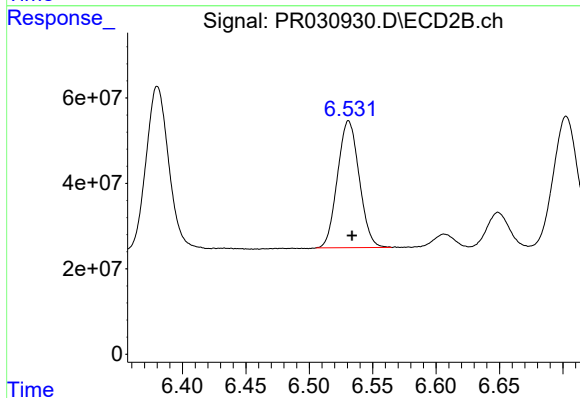
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 468702424
Conc: 165.22 ng/ml



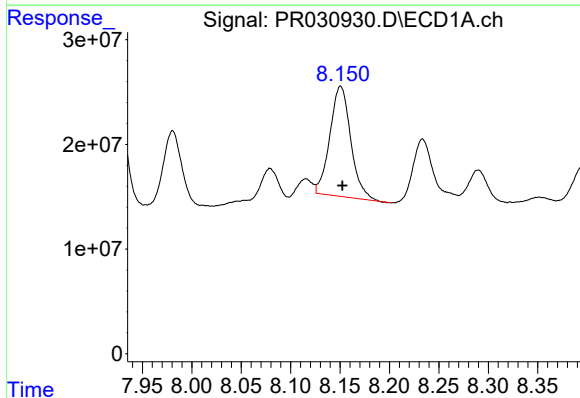
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 328794440
Conc: 165.72 ng/ml



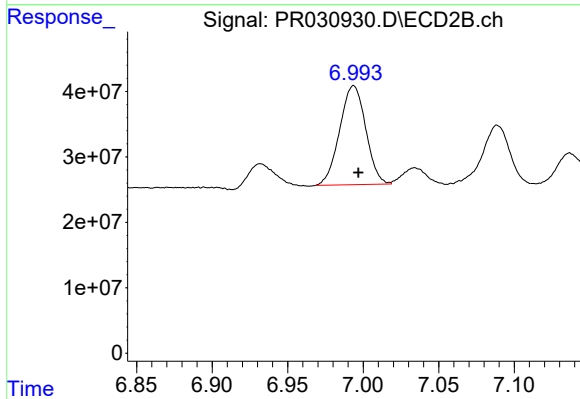
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 354952328
Conc: 155.75 ng/ml



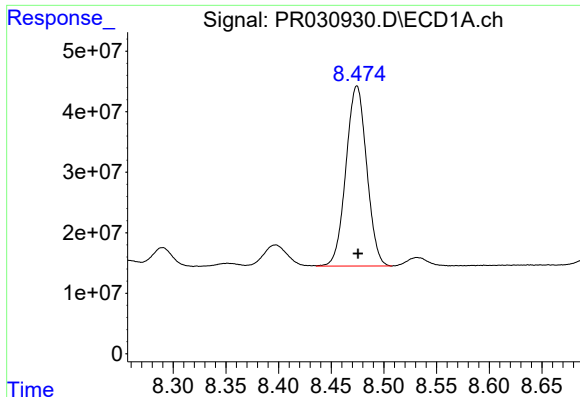
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 154962590
Conc: 106.90 ng/ml



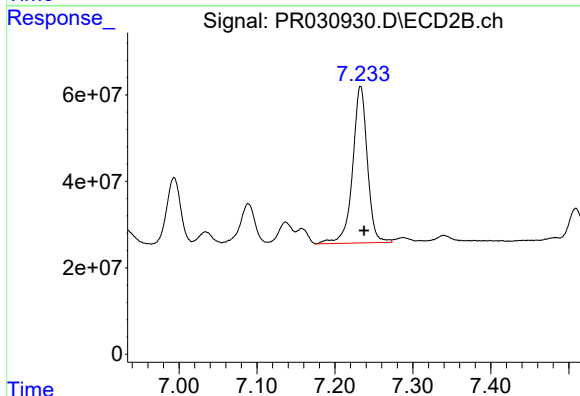
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 182053584
Conc: 133.38 ng/ml



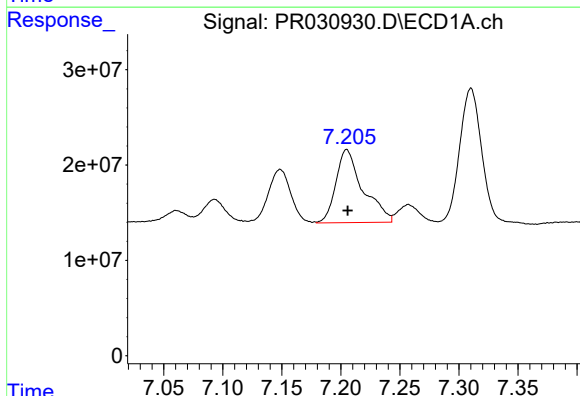
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 407880188
Conc: 120.58 ng/ml



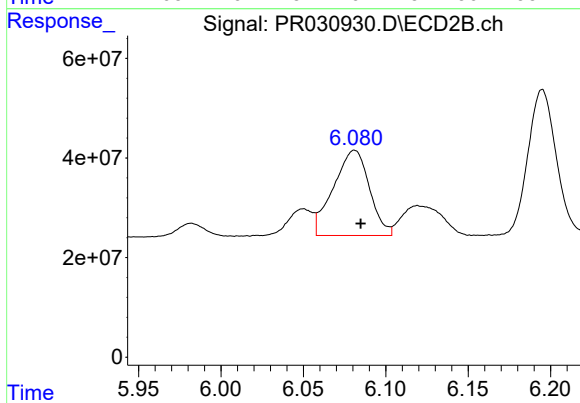
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 476043554
Conc: 163.19 ng/ml



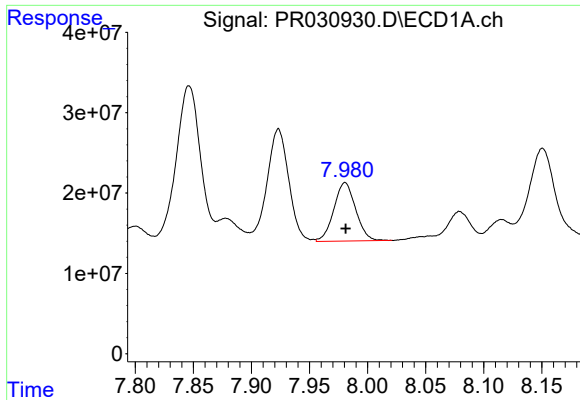
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 122262834
Conc: 117.14 ng/ml



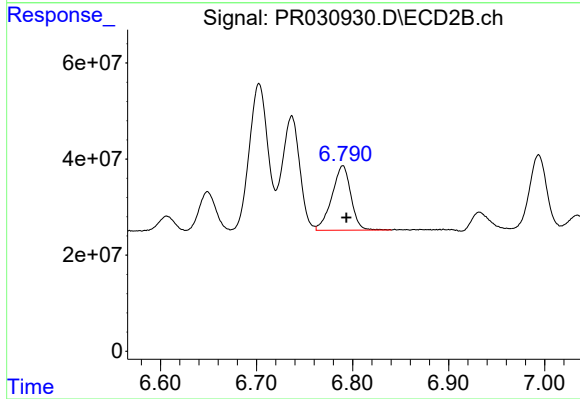
#36 AR-1262-1

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 260782319
Conc: 132.62 ng/ml



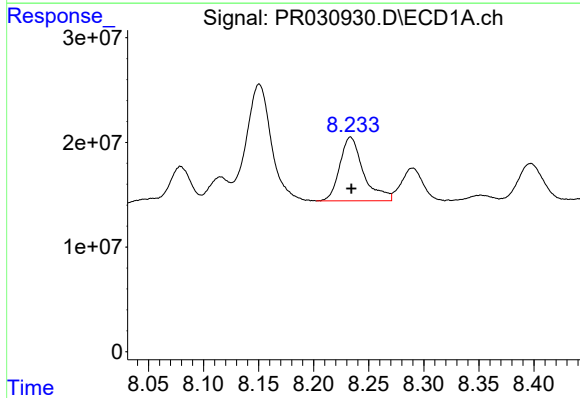
#37 AR-1262-2

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 95065939
Conc: 89.05 ng/ml



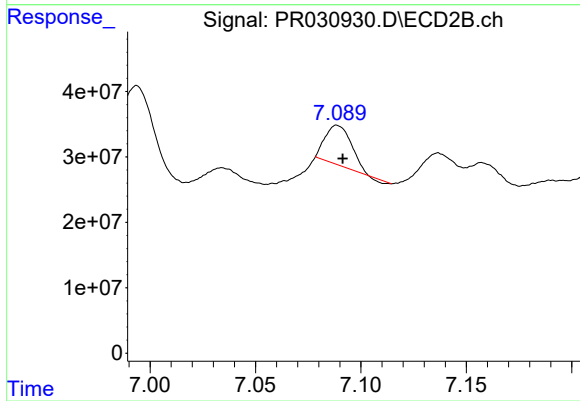
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 183416393
Conc: 118.75 ng/ml



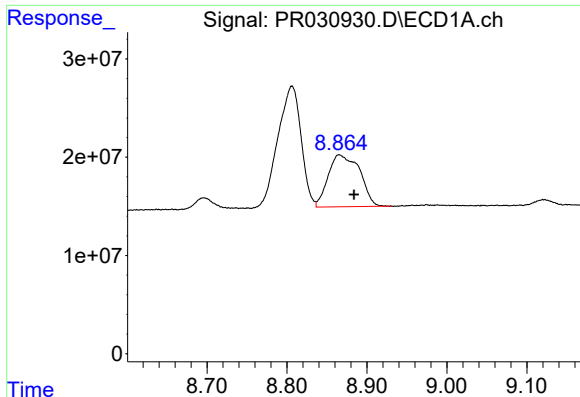
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 91024191
Conc: 103.25 ng/ml



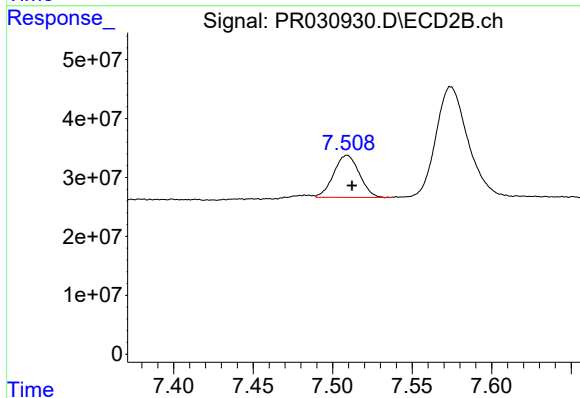
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 51260955
Conc: 39.02 ng/ml



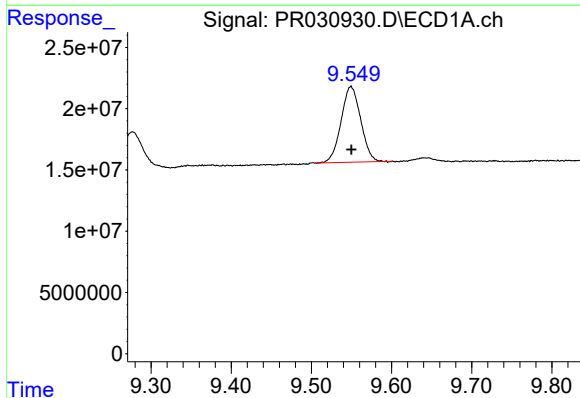
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: -0.018 min
Response: 144914630
Conc: 58.79 ng/ml



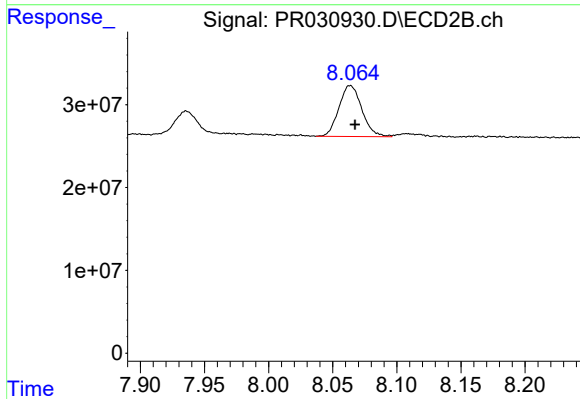
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 80136596
Conc: 46.22 ng/ml



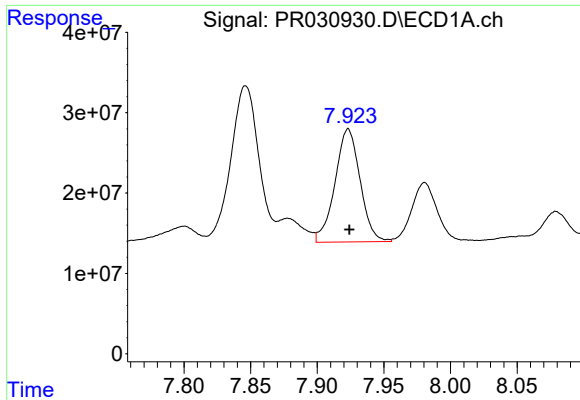
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 105262249
Conc: 58.51 ng/ml



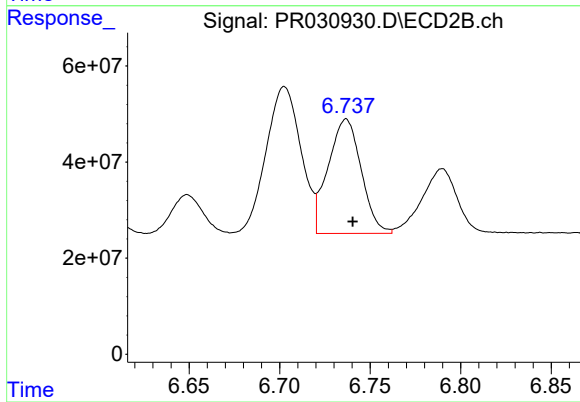
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 76709450
Conc: 61.36 ng/ml



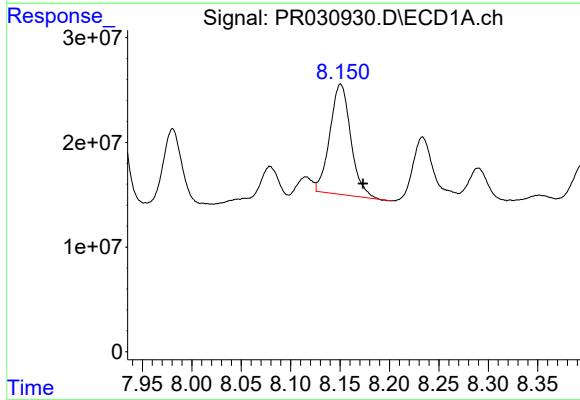
#41 AR-1268-1

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 184563501
Conc: 167.97 ng/ml



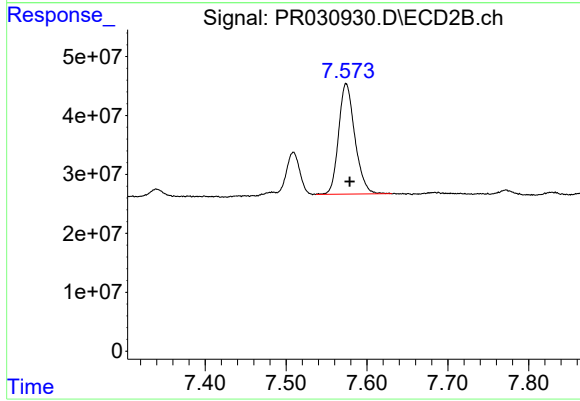
#41 AR-1268-1

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 303019110
Conc: 191.48 ng/ml



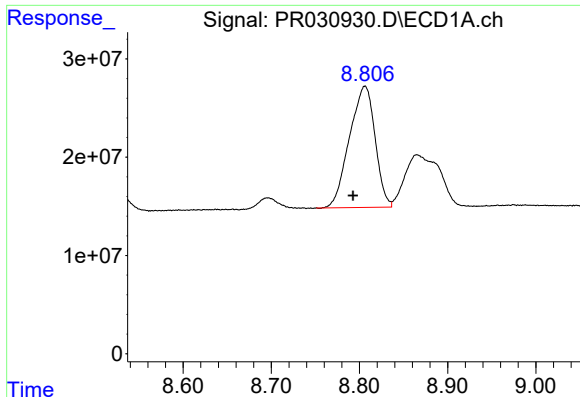
#42 AR-1268-2

R.T.: 8.151 min
Delta R.T.: -0.023 min
Response: 154962590
Conc: 103.93 ng/ml



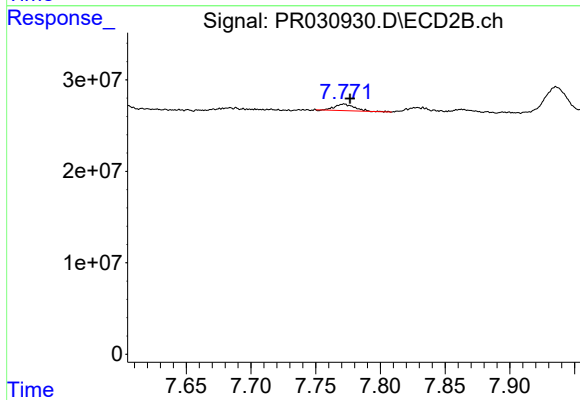
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 262130595
Conc: 64.44 ng/ml



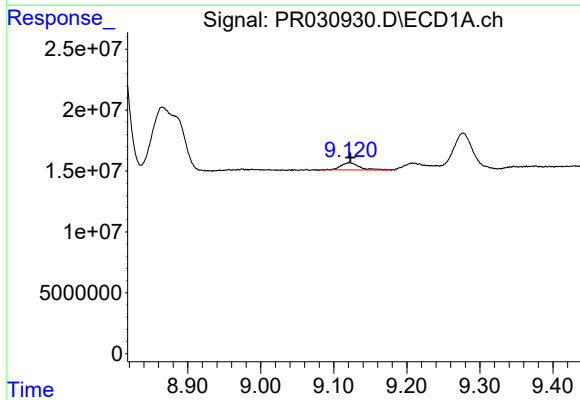
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: 0.013 min
Response: 249633588
Conc: 39.79 ng/ml



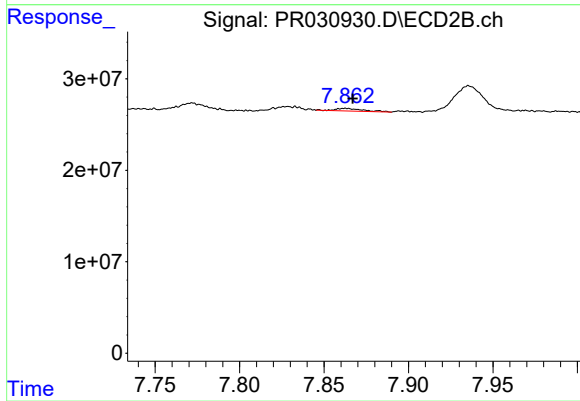
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 7484770
Conc: 2.26 ng/ml



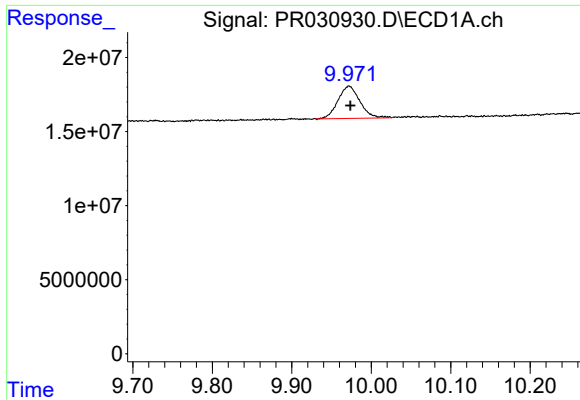
#44 AR-1268-4

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 10261199
Conc: 2.06 ng/ml



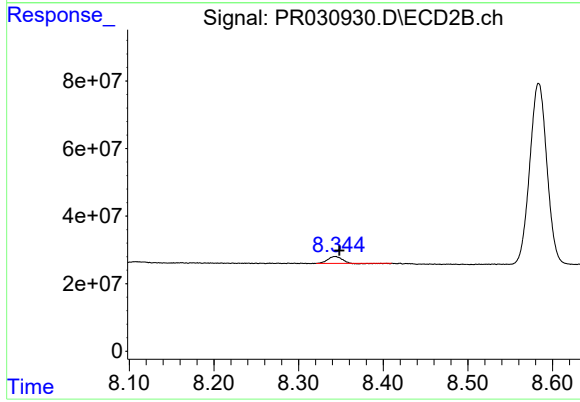
#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 3211522
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.002 min
Response: 41827565
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 22130665
Conc: 2.69 ng/ml