

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080518\
 Data File : PR031134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 12:25
 Operator : SM\MA
 Sample : J4178-08DL 20X (Sig #1); J4178-08 20X (Sig #2)
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 14:18:47 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...	4.563	3.696	6878759	15509285	0.519	0.703 #
2)	SA Decachlor...	10.335	8.582	43785648	29375711	1.322	1.478
Target Compounds							
3)	L1 AR-1016-1	5.263	4.346	2956673	3192525	7.903	4.589 #
4)	L1 AR-1016-2	5.455	4.770	5901691	65670336	15.921	60.142 #
5)	L1 AR-1016-3	5.721	4.770	10408391	65670336	17.137	36.348 #
6)	L1 AR-1016-4	5.810	4.825	2693730	1881549	5.039	1.556 #
7)	L1 AR-1016-5	6.196	5.189	115.3E6	256.0E6	244.650	233.108
8)	L2 AR-1221-1	0.000	3.894	0	3341381	N.D.	10.181 #
9)	L2 AR-1221-2	0.000	3.989	0	1361892	N.D.	5.755 #
10)	L2 AR-1221-3	0.000	4.056	0	540088	N.D.	0.697 #
11)	L3 AR-1232-1	5.743	4.529	27676870	14199915	69.104	39.530 #
12)	L3 AR-1232-2	5.902	4.770	13561703	65670336	64.410	73.188
13)	L3 AR-1232-3	5.992	5.019	177.0E6	145.5E6	1040.673	332.317 #
14)	L3 AR-1232-4	6.572	5.333	599.3E6	98894751	3070.497	268.705 #
15)	L3 AR-1232-5	6.640	5.573	155.3E6	68349243	585.669	125.625 #
16)	L4 AR-1242-1	5.290	4.374	1952024	4209703	10.806	11.158
17)	L4 AR-1242-2	6.037	4.943	59066499	23023622	170.878	29.967 #
18)	L4 AR-1242-3	6.237	4.979	18071009	382.6E6	98.003	580.968 #
19)	L4 AR-1242-4	6.281	5.766	16648672	676.4E6	130.789	678.209 #
20)	L4 AR-1242-5	6.341	5.766	99436700	676.4E6	219.614	996.889 #
21)	L5 AR-1248-1	5.992	4.979	177.0E6	382.6E6	254.389	268.079
22)	L5 AR-1248-2	6.572	5.531	599.3E6	1303.2E6	783.190	429.559 #
23)	L5 AR-1248-3	6.572	5.573	599.3E6	68349243	565.008	31.117 #
24)	L5 AR-1248-4	6.640	5.766	155.3E6	676.4E6	156.828	343.394 #
25)	L5 AR-1248-5	6.839	6.071	300.6E6	2857.0E6	447.092	1847.043 #
26)	L6 AR-1254-1	6.788	5.674	918.5E6	1583.0E6	604.160	588.435
27)	L6 AR-1254-2	7.067	5.983	634.3E6	1315.8E6	682.413	589.750
28)	L6 AR-1254-3	7.155	6.295	931.8E6	1233.6E6	545.018	347.270 #
29)	L6 AR-1254-4	7.438	6.605	667.9E6	837.3E6	443.140	452.133
30)	L6 AR-1254-5	7.707	6.703	642.3E6	2487.0E6	597.290	719.235
31)	L7 AR-1260-1	7.318	6.195	657.7E6	1807.2E6	566.483	685.751
32)	L7 AR-1260-2	7.571	6.380	969.3E6	1763.2E6	574.211	538.251
33)	L7 AR-1260-3	7.856	6.531	1703.1E6	1453.3E6	885.322	534.289 #
34)	L7 AR-1260-4	8.149	6.993	628.0E6	279.1E6	448.193	161.459 #
35)	L7 AR-1260-5	8.484	7.233	668.6E6	927.1E6	191.046	250.048 #
36)	L8 AR-1262-1	7.213	6.071	182.3E6	2857.0E6	201.033	1486.627 #
37)	L8 AR-1262-2	7.989	6.789	141.0E6	446.7E6	153.163	255.176 #
38)	L8 AR-1262-3	8.242	7.088	142.4E6	9200704	179.203	68.827 #
39)	L8 AR-1262-4	8.874	7.509	200.4E6	96358359	83.187	47.516 #
40)	L8 AR-1262-5	9.564	8.064	124.5E6	96276709	70.895	69.560
41)	L9 AR-1268-1	7.930	6.731	316.0E6	645.8E6	348.611	393.227

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

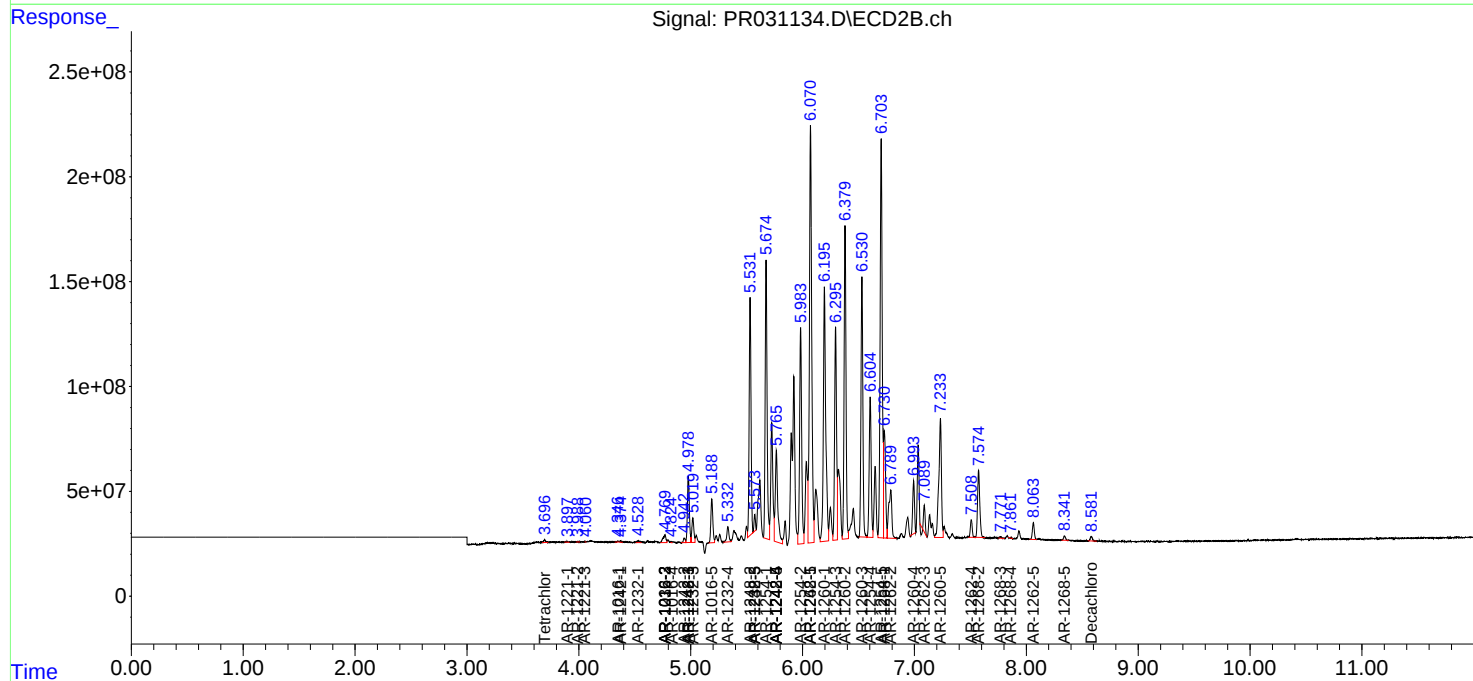
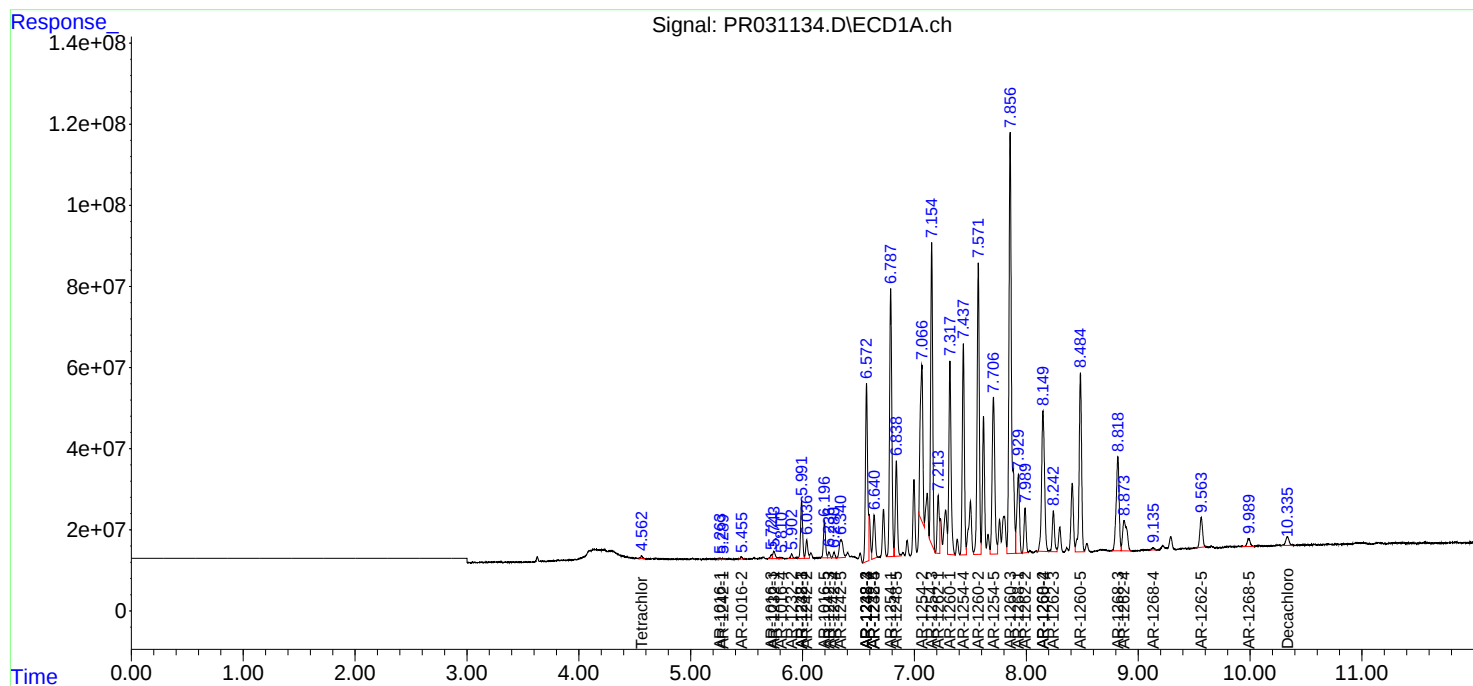
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.149	7.574	628.0E6	446.6E6	490.740	102.988 #
43)	L9 AR-1268-3	8.819	7.769	425.5E6	9013001	74.224	2.548 #
44)	L9 AR-1268-4	9.135	7.861	7908675	851136	1.697	0.846 #
45)	L9 AR-1268-5	9.988	8.342	35414131	25533018	2.561	2.951

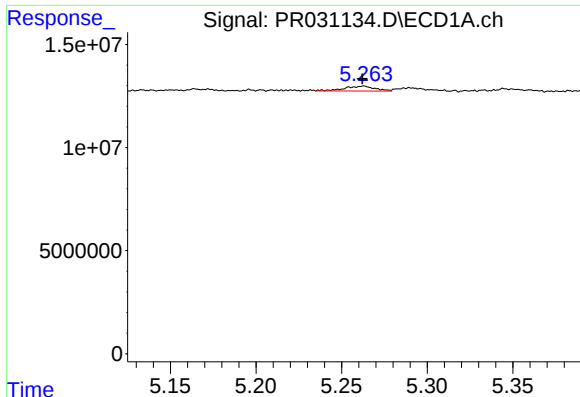
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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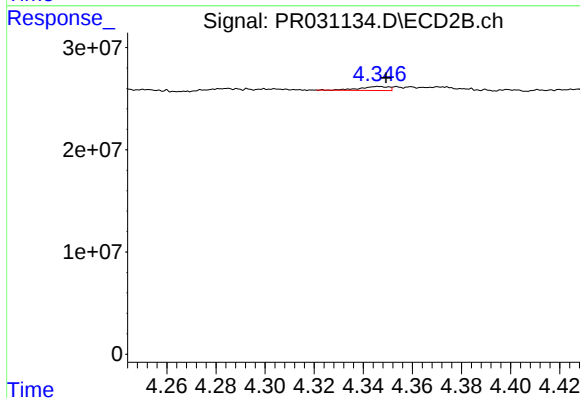
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





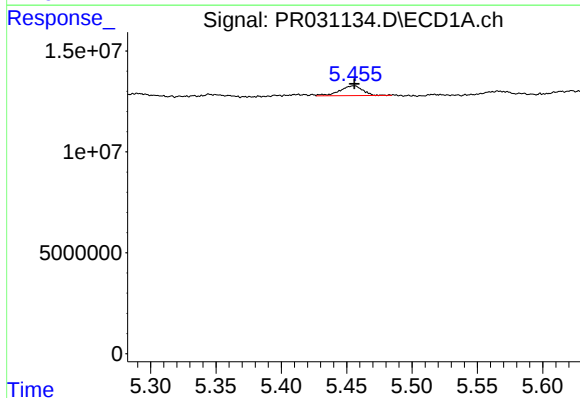
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 2956673
Conc: 7.90 ng/ml



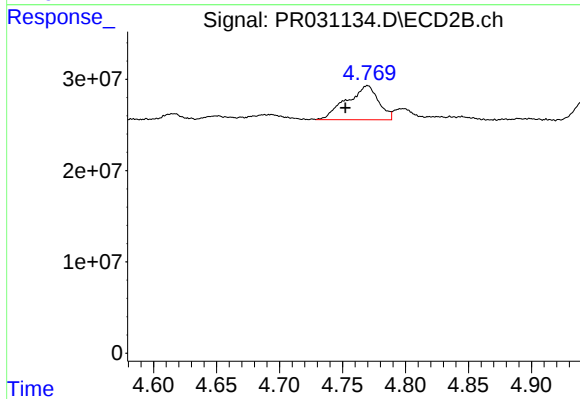
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 3192525
Conc: 4.59 ng/ml



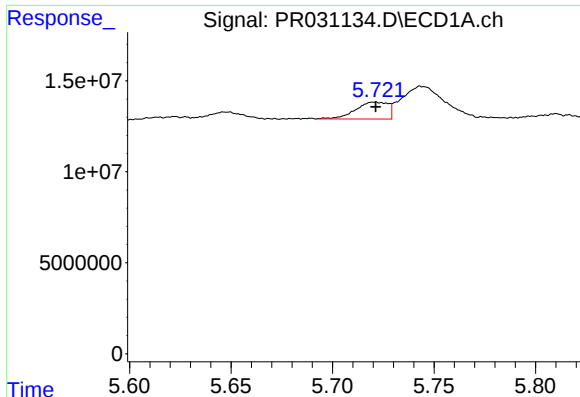
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 5901691
Conc: 15.92 ng/ml



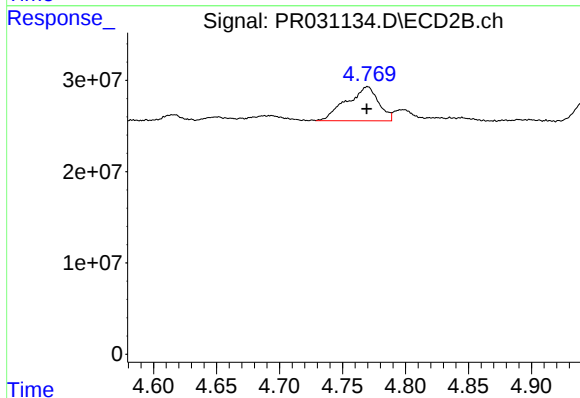
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: 0.018 min
Response: 65670336
Conc: 60.14 ng/ml



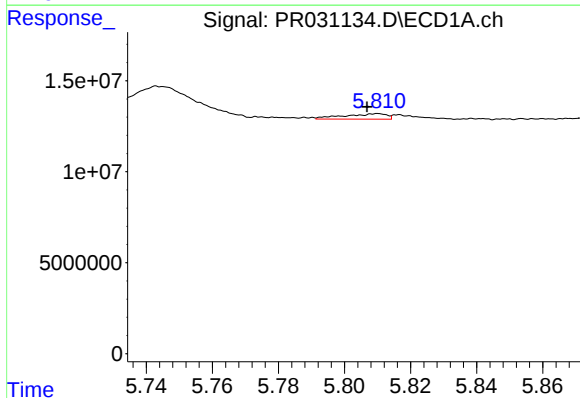
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 10408391
Conc: 17.14 ng/ml



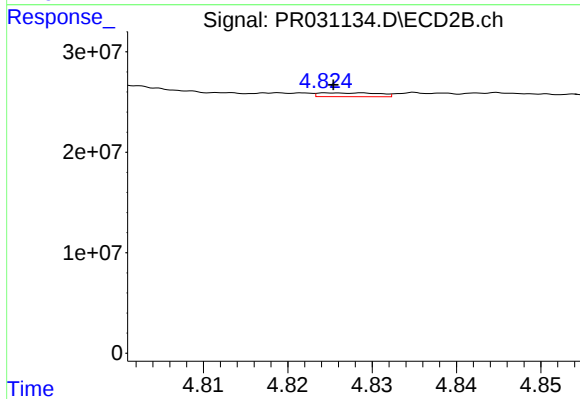
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 65670336
Conc: 36.35 ng/ml



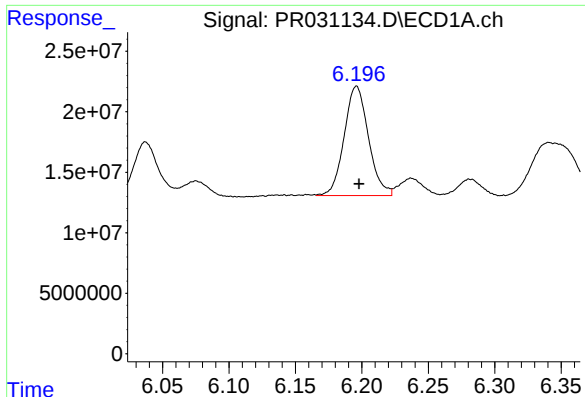
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 2693730
Conc: 5.04 ng/ml



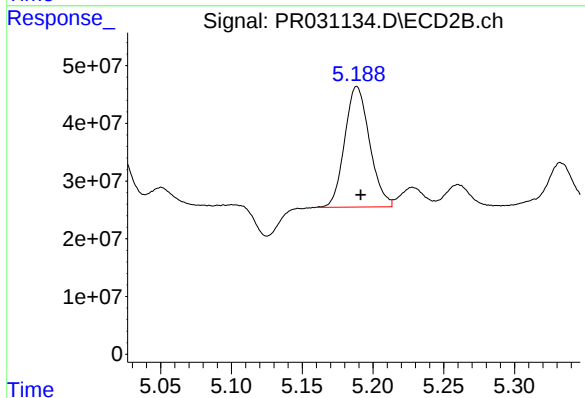
#6 AR-1016-4

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1881549
Conc: 1.56 ng/ml



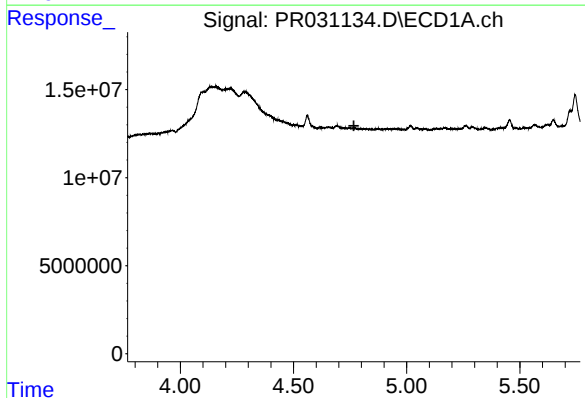
#7 AR-1016-5

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 115331002
Conc: 244.65 ng/ml



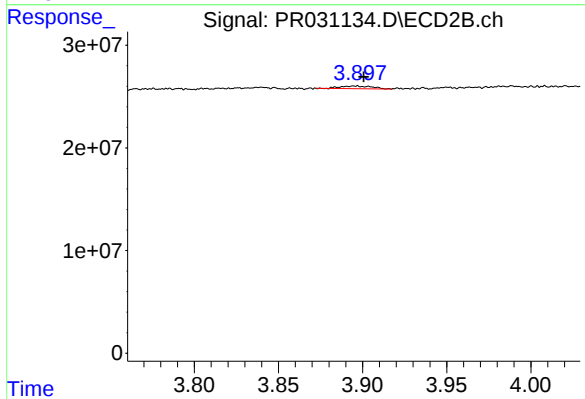
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 255952334
Conc: 233.11 ng/ml



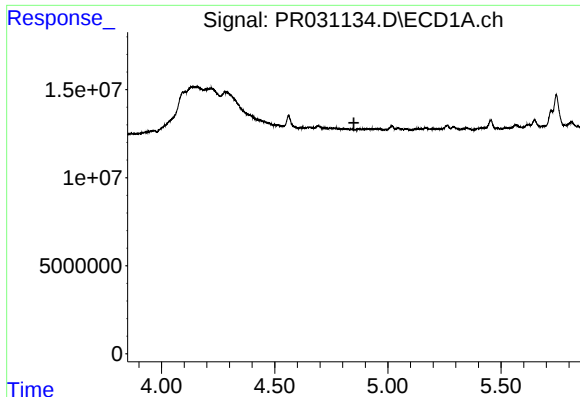
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



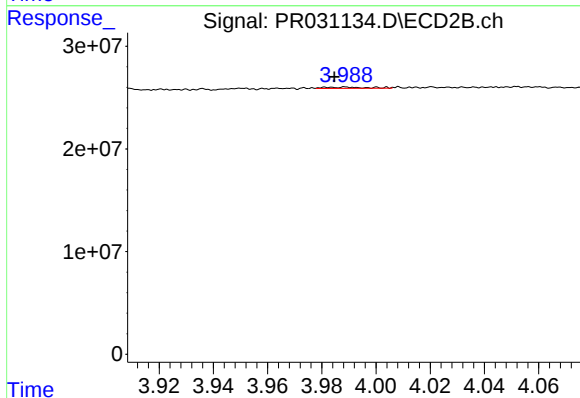
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 3341381
Conc: 10.18 ng/ml



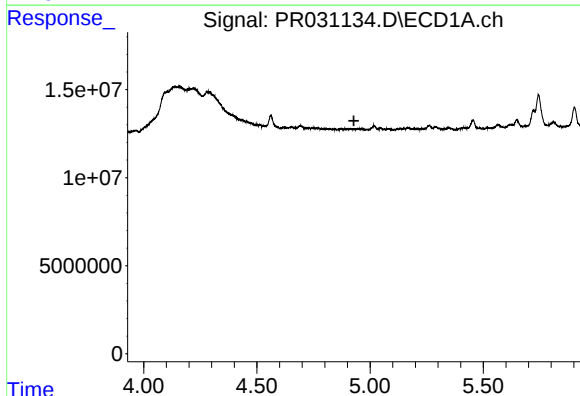
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



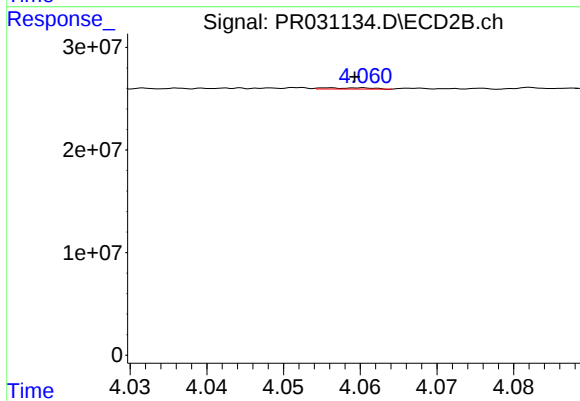
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.004 min
Response: 1361892
Conc: 5.76 ng/ml



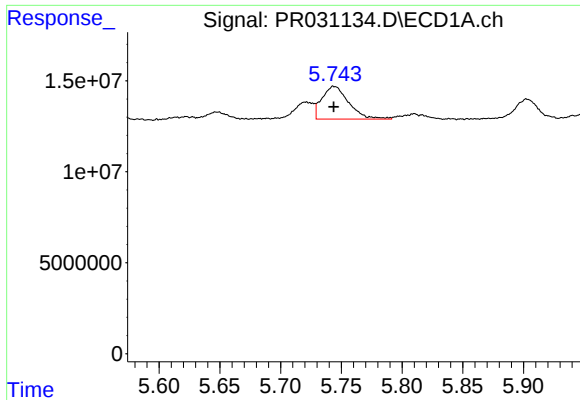
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



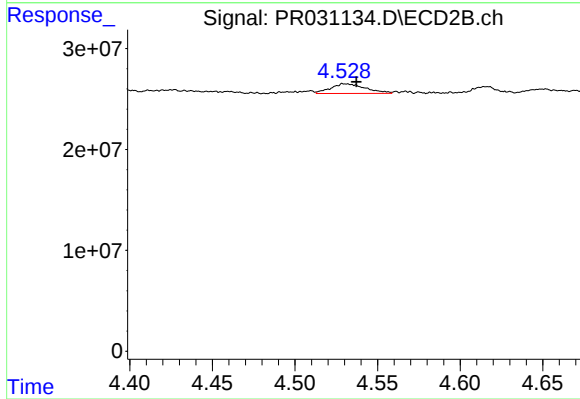
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 540088
Conc: 0.70 ng/ml



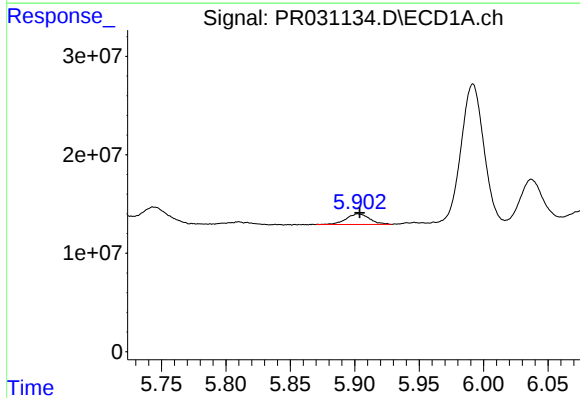
#11 AR-1232-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 27676870
Conc: 69.10 ng/ml



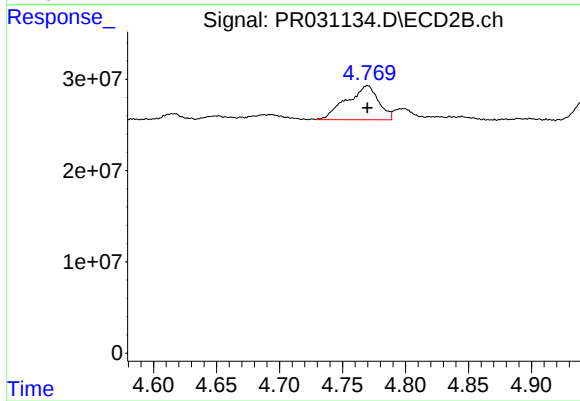
#11 AR-1232-1

R.T.: 4.529 min
Delta R.T.: -0.008 min
Response: 14199915
Conc: 39.53 ng/ml



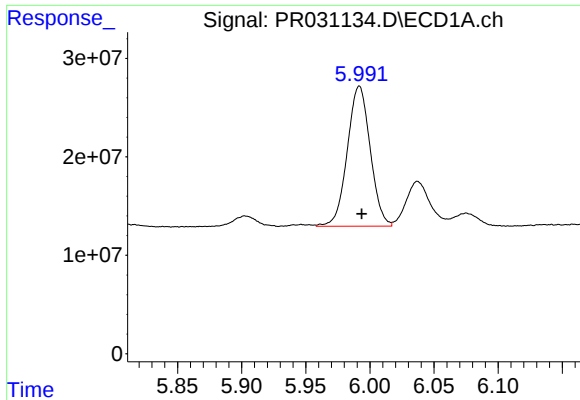
#12 AR-1232-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 13561703
Conc: 64.41 ng/ml



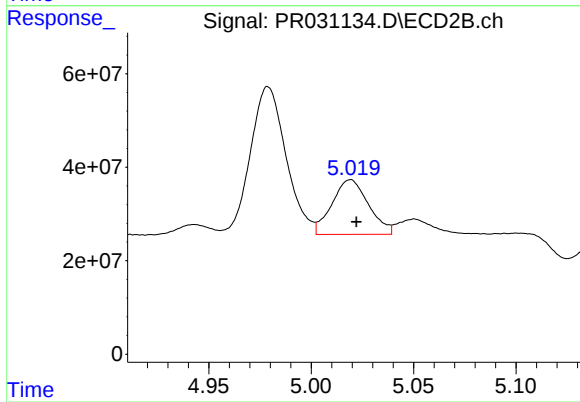
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 65670336
Conc: 73.19 ng/ml



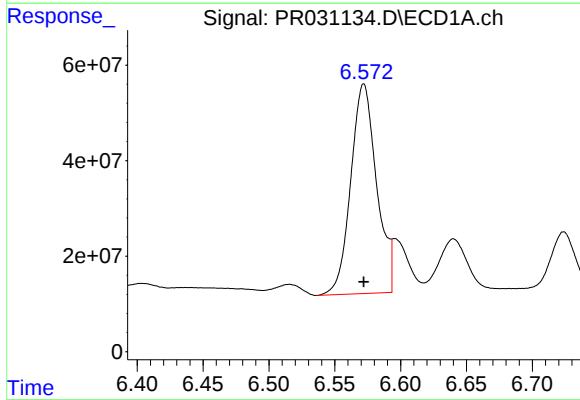
#13 AR-1232-3

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 176979665
Conc: 1040.67 ng/ml



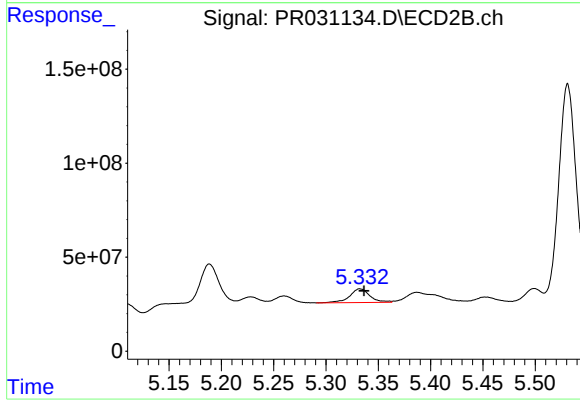
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 145497344
Conc: 332.32 ng/ml



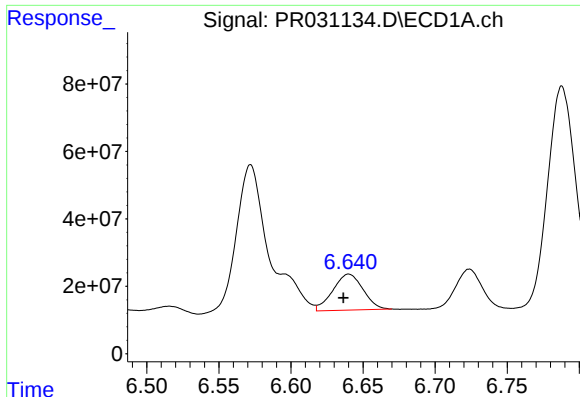
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 599319784
Conc: 3070.50 ng/ml



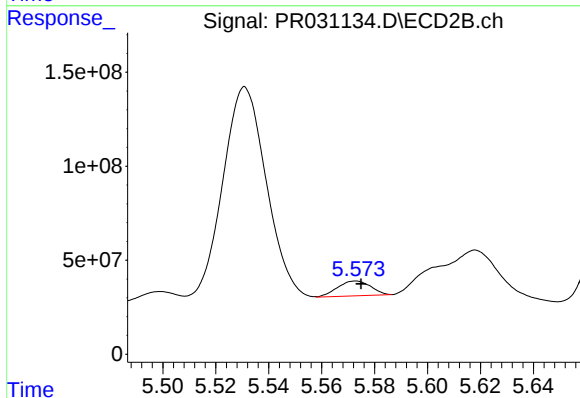
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 98894751
Conc: 268.70 ng/ml



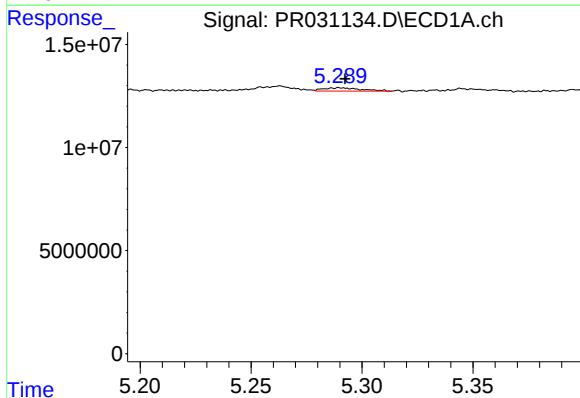
#15 AR-1232-5

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 155340845
Conc: 585.67 ng/ml



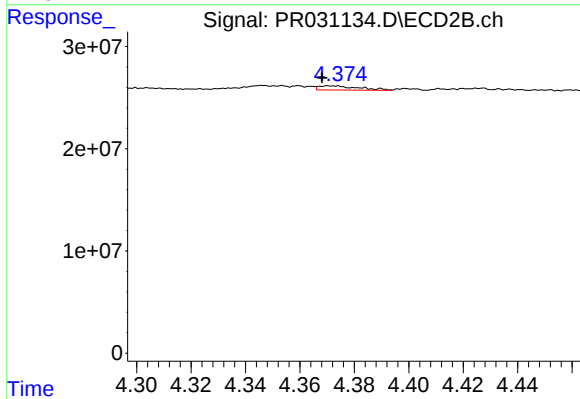
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 68349243
Conc: 125.63 ng/ml



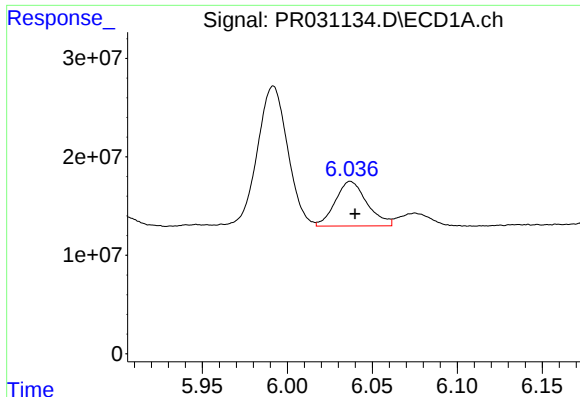
#16 AR-1242-1

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 1952024
Conc: 10.81 ng/ml



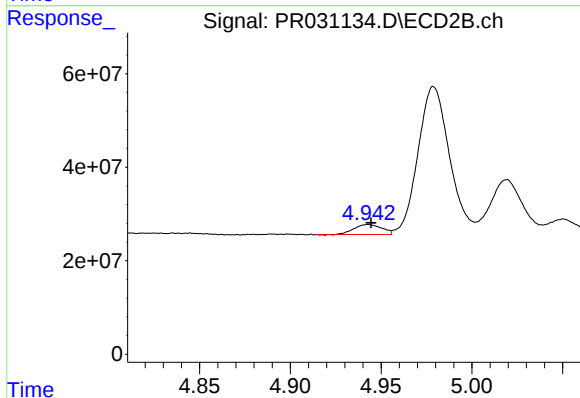
#16 AR-1242-1

R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 4209703
Conc: 11.16 ng/ml



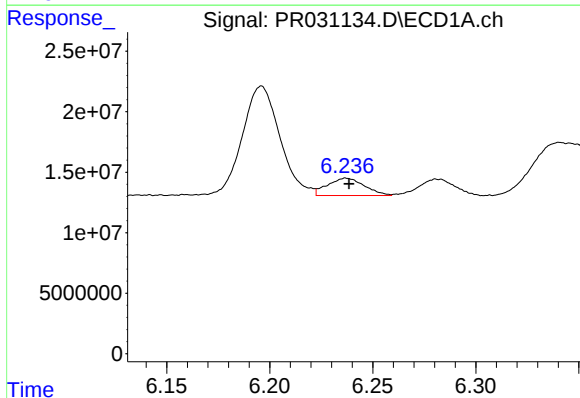
#17 AR-1242-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 59066499
Conc: 170.88 ng/ml



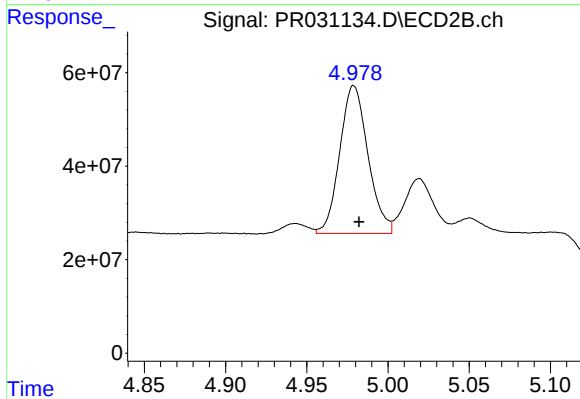
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 23023622
Conc: 29.97 ng/ml



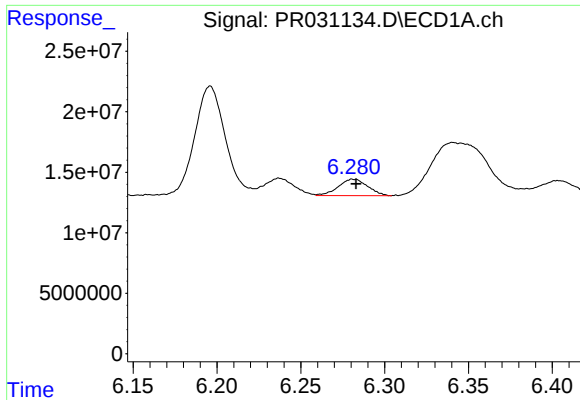
#18 AR-1242-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 18071009
Conc: 98.00 ng/ml



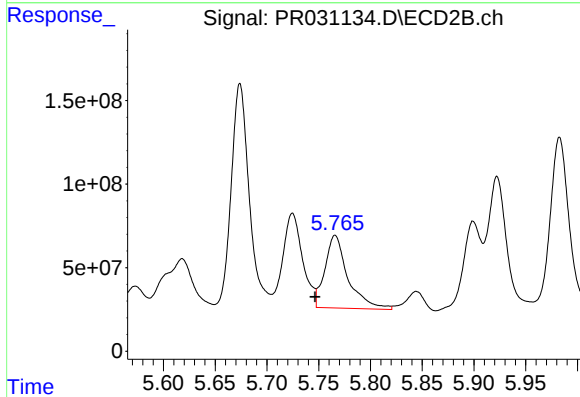
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 382641720
Conc: 580.97 ng/ml



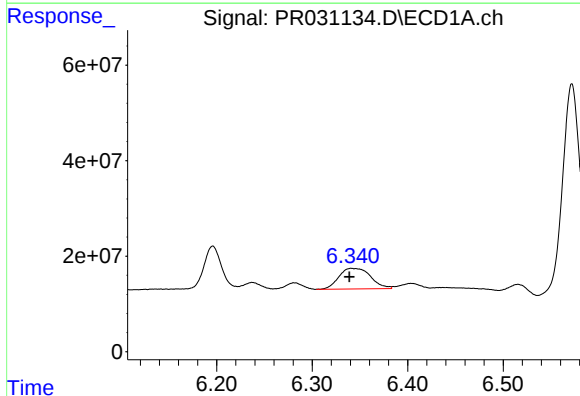
#19 AR-1242-4

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 16648672
Conc: 130.79 ng/ml



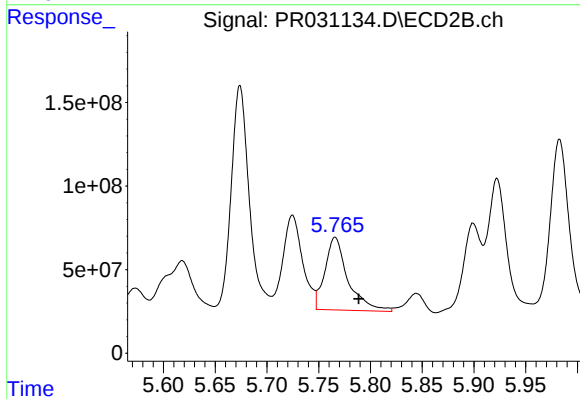
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: 0.020 min
Response: 676371141
Conc: 678.21 ng/ml



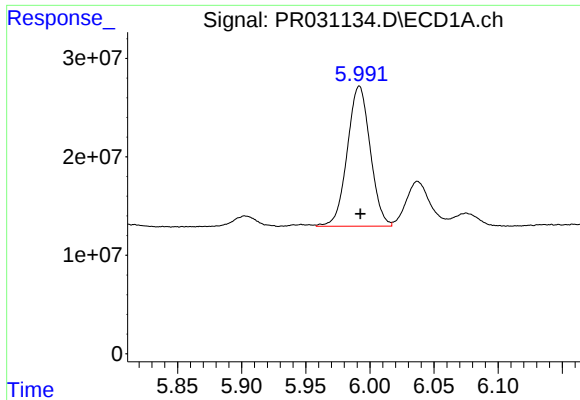
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 99436700
Conc: 219.61 ng/ml



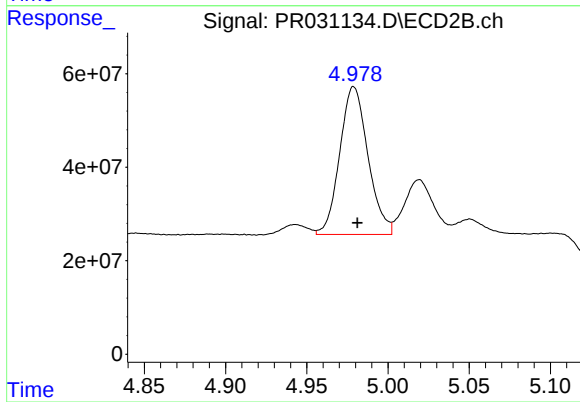
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: -0.023 min
Response: 676371141
Conc: 996.89 ng/ml



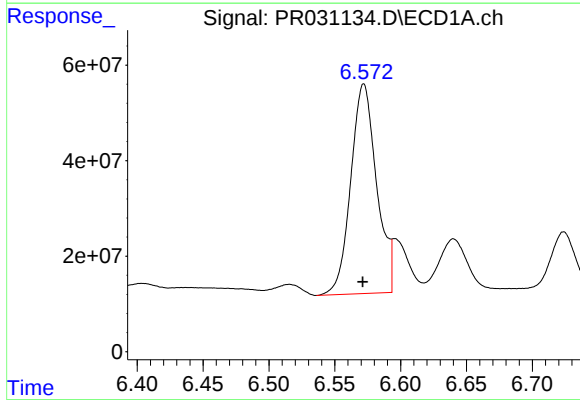
#21 AR-1248-1

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 176979665
Conc: 254.39 ng/ml



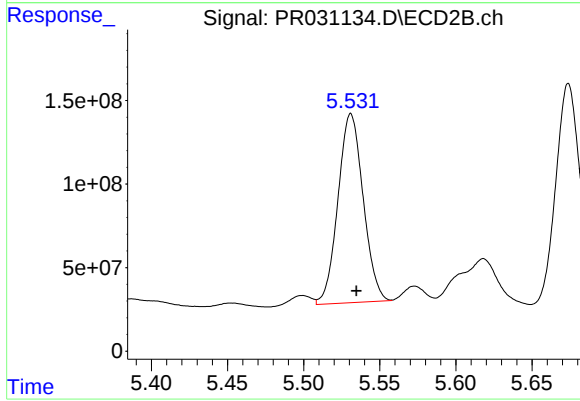
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 382641720
Conc: 268.08 ng/ml



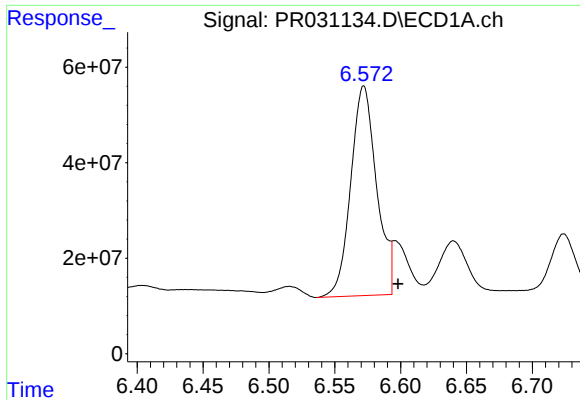
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 599319784
Conc: 783.19 ng/ml



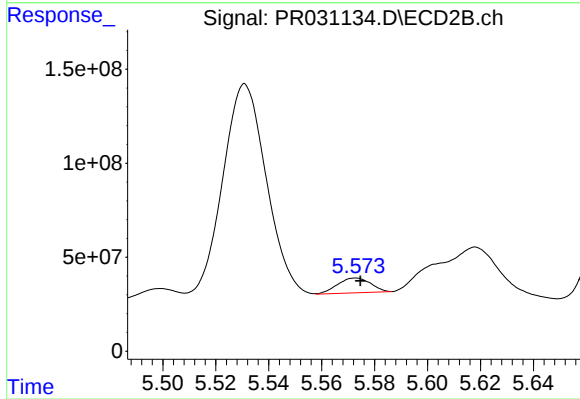
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 1303210159
Conc: 429.56 ng/ml



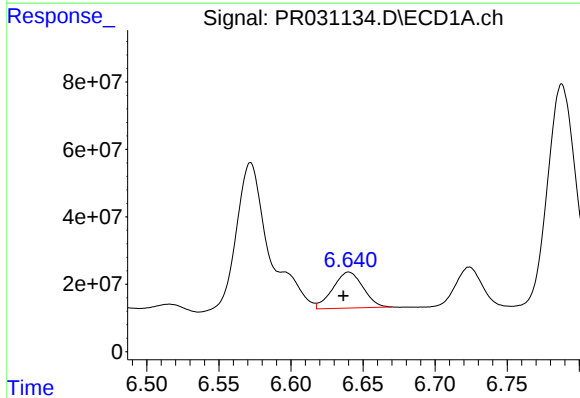
#23 AR-1248-3

R.T.: 6.572 min
Delta R.T.: -0.026 min
Response: 599319784
Conc: 565.01 ng/ml



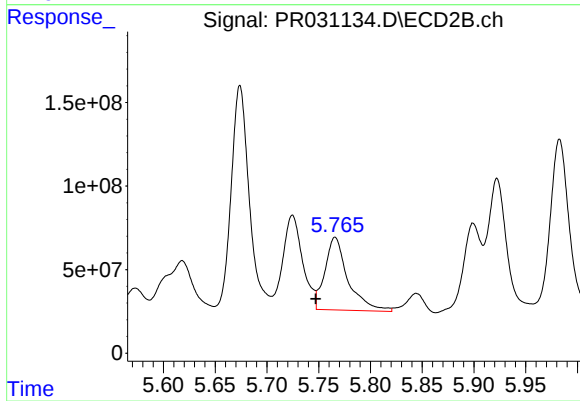
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 68349243
Conc: 31.12 ng/ml



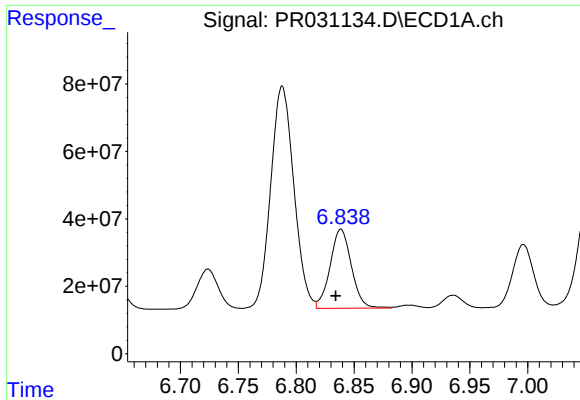
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 155340845
Conc: 156.83 ng/ml



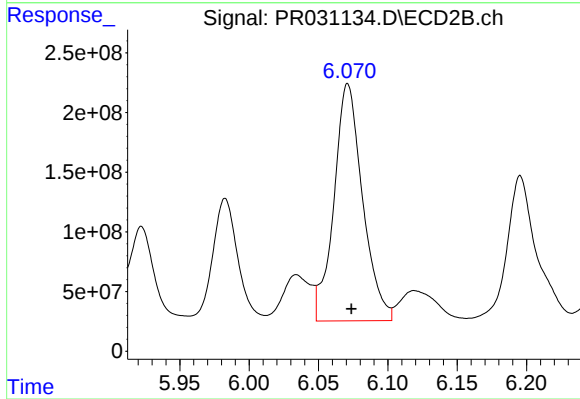
#24 AR-1248-4

R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 676371141
Conc: 343.39 ng/ml



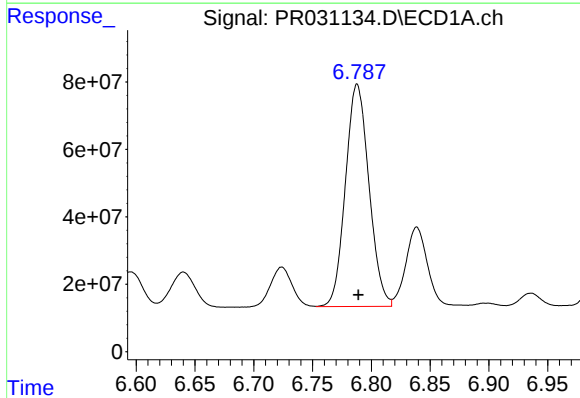
#25 AR-1248-5

R.T.: 6.839 min
Delta R.T.: 0.005 min
Response: 300591891
Conc: 447.09 ng/ml



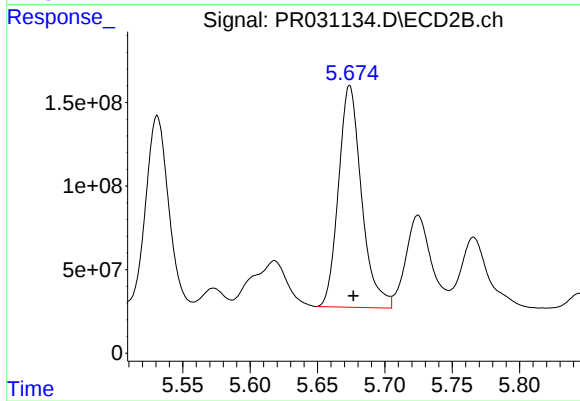
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 2857042211
Conc: 1847.04 ng/ml



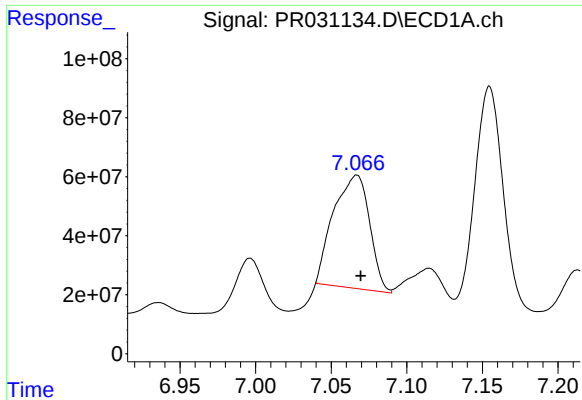
#26 AR-1254-1

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 918478425
Conc: 604.16 ng/ml



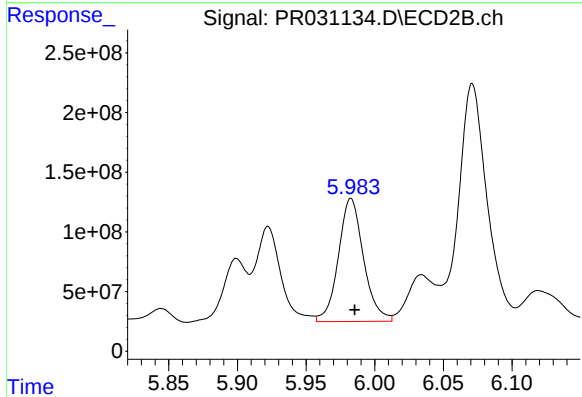
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 1583030591
Conc: 588.44 ng/ml



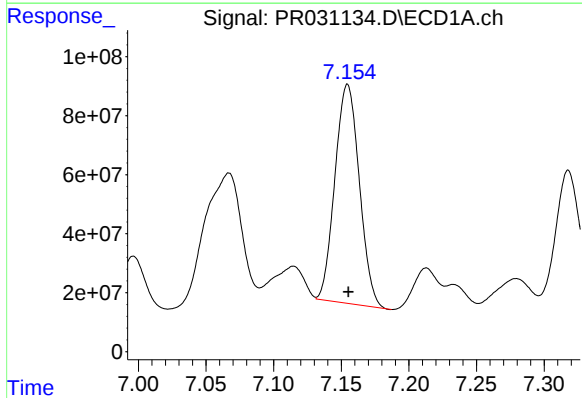
#27 AR-1254-2

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 634298442
Conc: 682.41 ng/ml



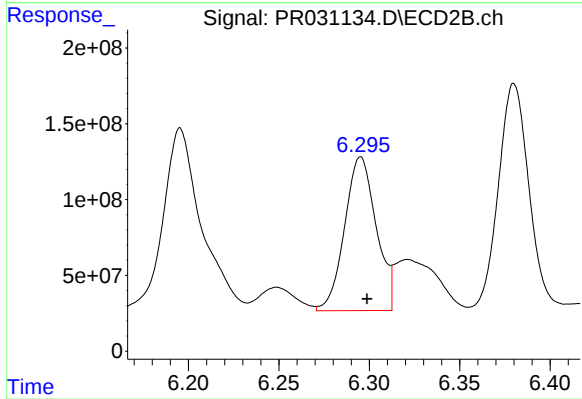
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 1315840887
Conc: 589.75 ng/ml



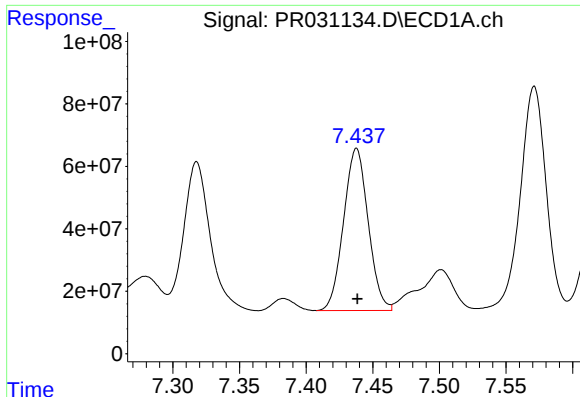
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 931761517
Conc: 545.02 ng/ml



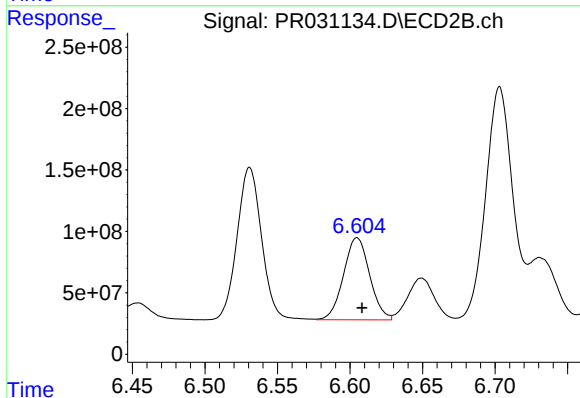
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 1233577188
Conc: 347.27 ng/ml



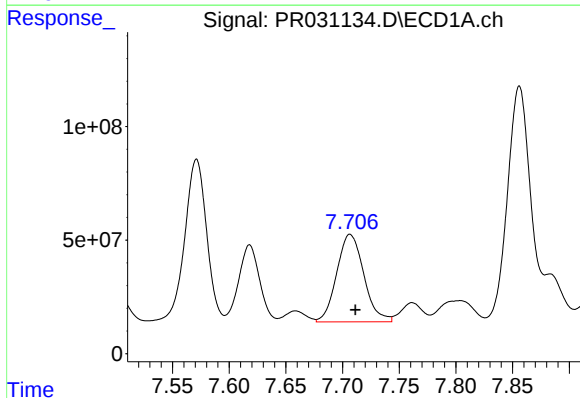
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 667914729
Conc: 443.14 ng/ml



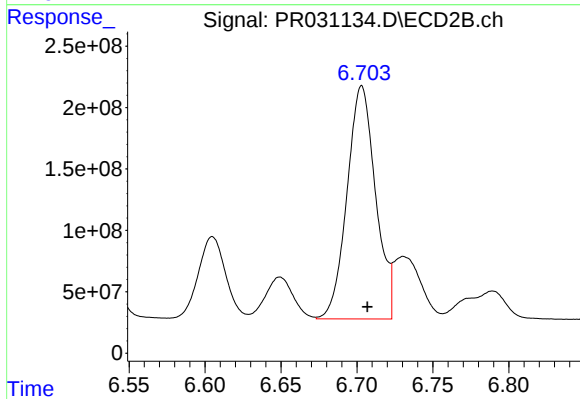
#29 AR-1254-4

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 837311147
Conc: 452.13 ng/ml



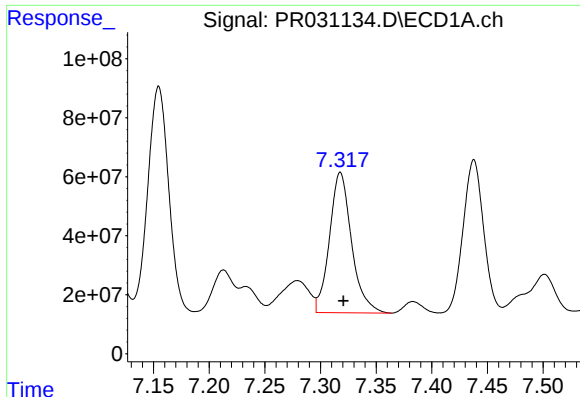
#30 AR-1254-5

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 642285133
Conc: 597.29 ng/ml



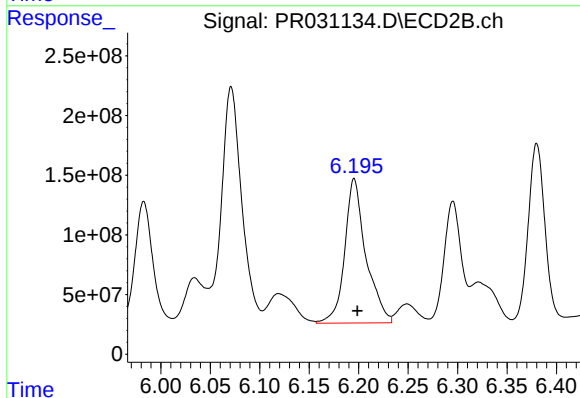
#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 2487017433
Conc: 719.24 ng/ml



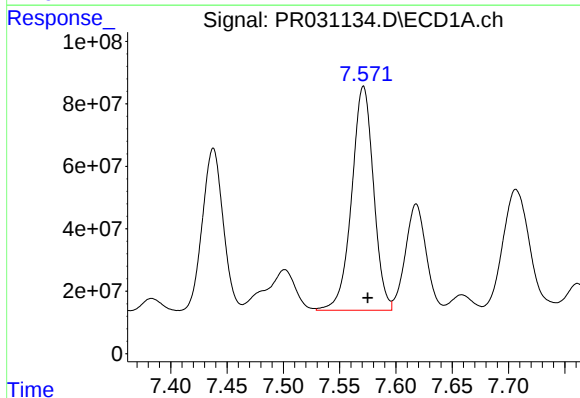
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 657718389
Conc: 566.48 ng/ml



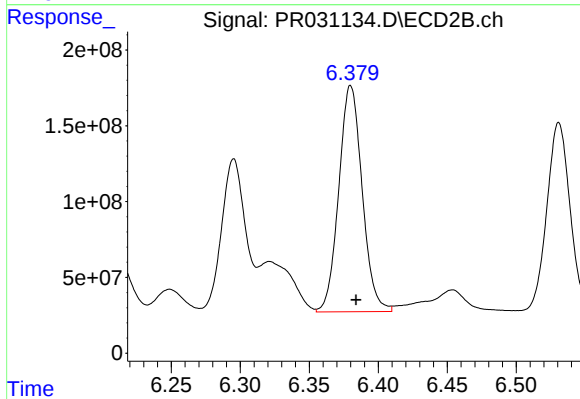
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1807151673
Conc: 685.75 ng/ml



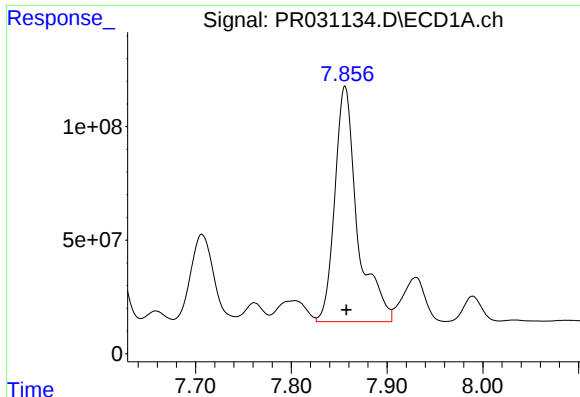
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 969332643
Conc: 574.21 ng/ml



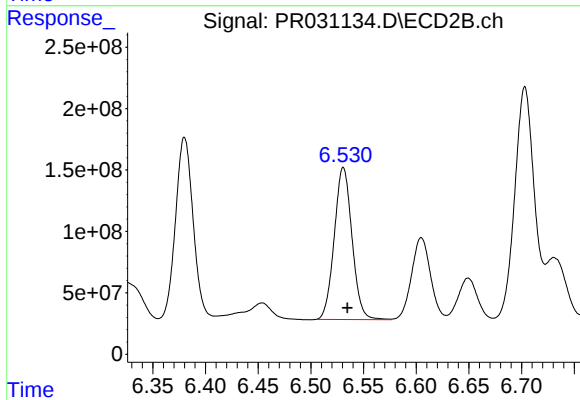
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 1763166479
Conc: 538.25 ng/ml



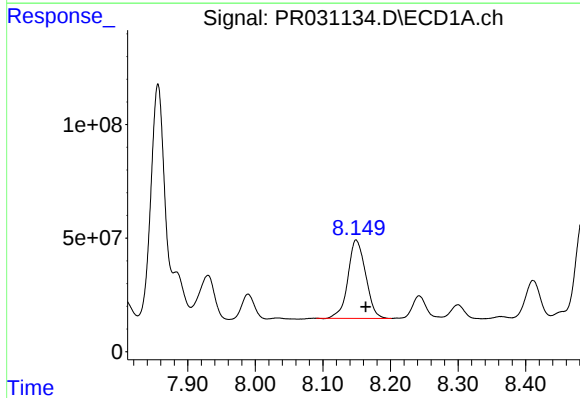
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 1703083416
Conc: 885.32 ng/ml



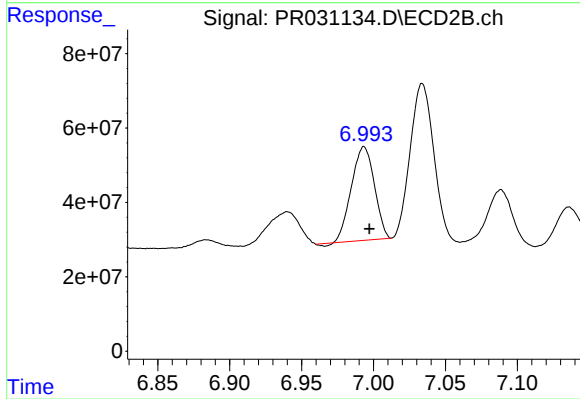
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 1453339658
Conc: 534.29 ng/ml



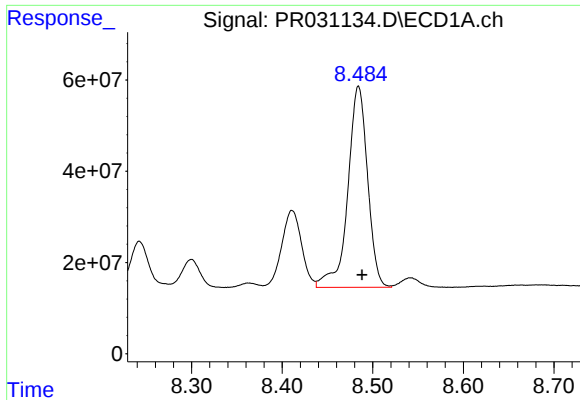
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.014 min
Response: 627971720
Conc: 448.19 ng/ml



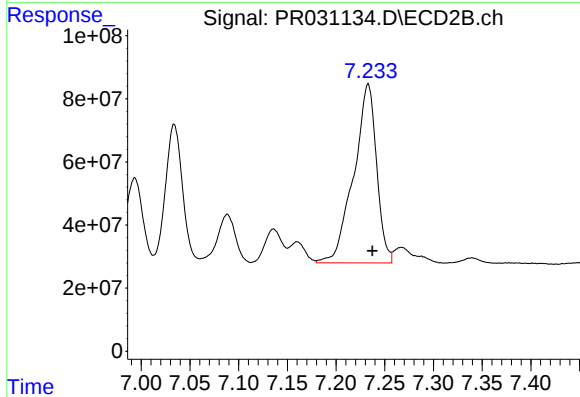
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 279096655
Conc: 161.46 ng/ml



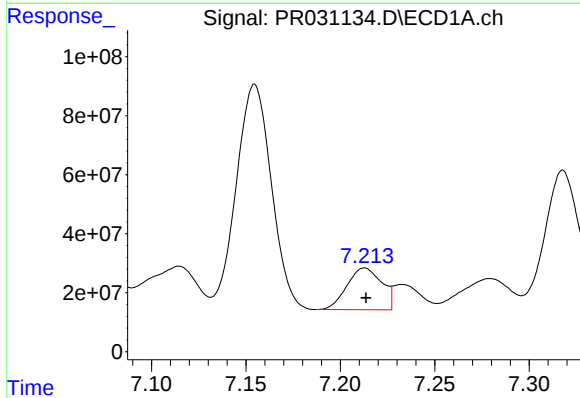
#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 668625736
Conc: 191.05 ng/ml



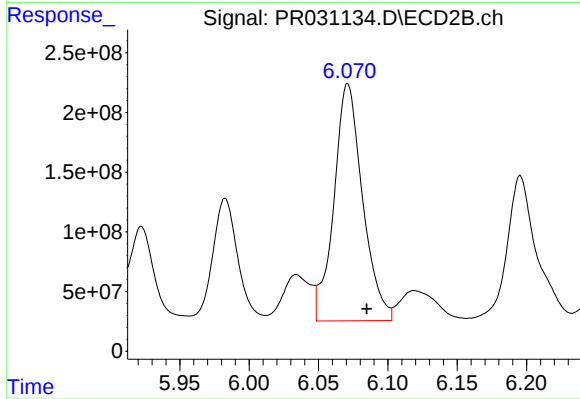
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 927068584
Conc: 250.05 ng/ml



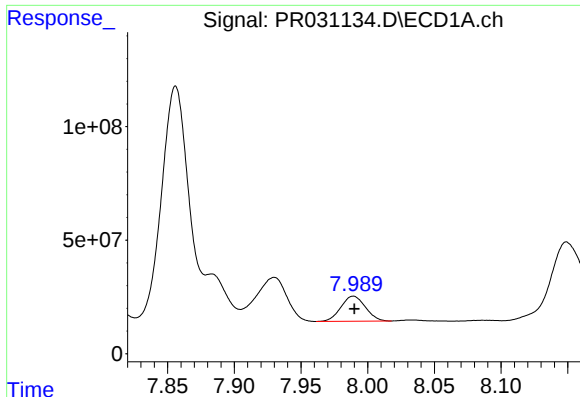
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 182255495
Conc: 201.03 ng/ml



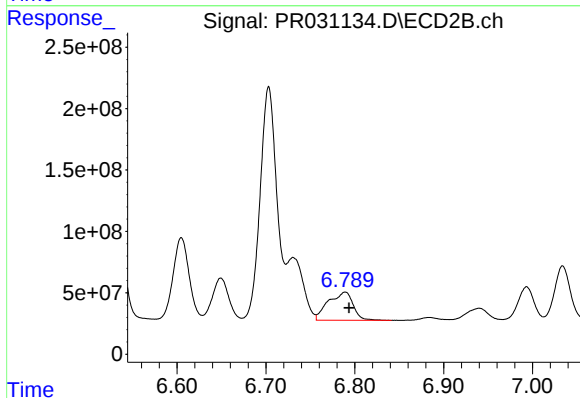
#36 AR-1262-1

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 2857042211
Conc: 1486.63 ng/ml



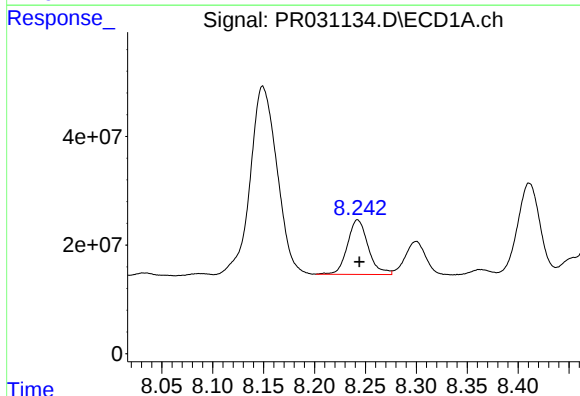
#37 AR-1262-2

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 141029051
Conc: 153.16 ng/ml



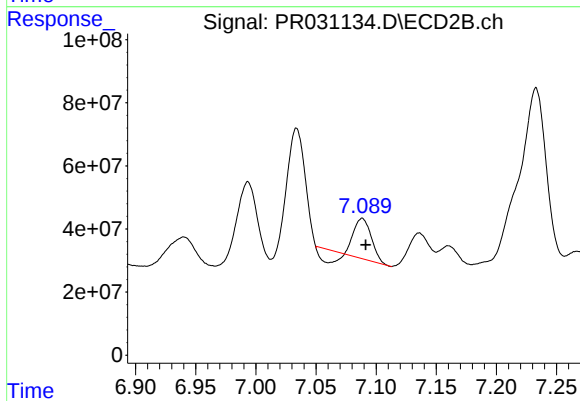
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 446721263
Conc: 255.18 ng/ml



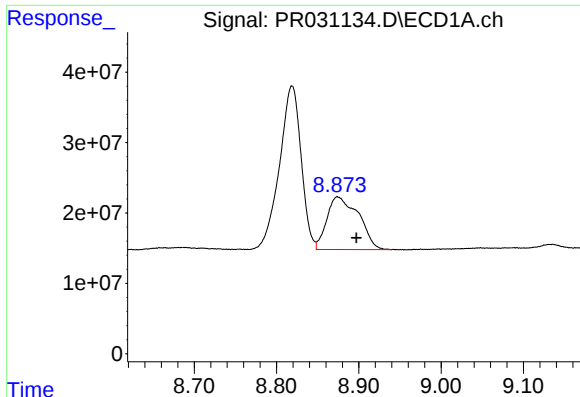
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 142433682
Conc: 179.20 ng/ml



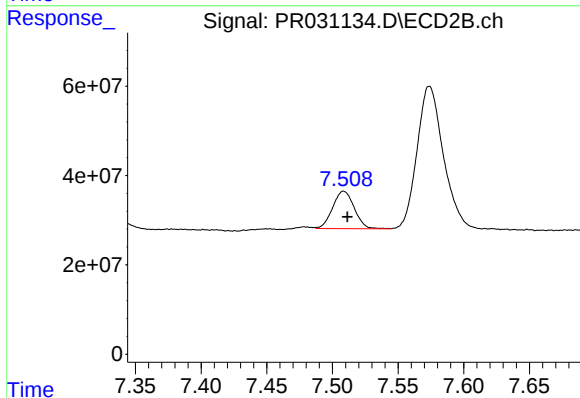
#38 AR-1262-3

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 92000704
Conc: 68.83 ng/ml



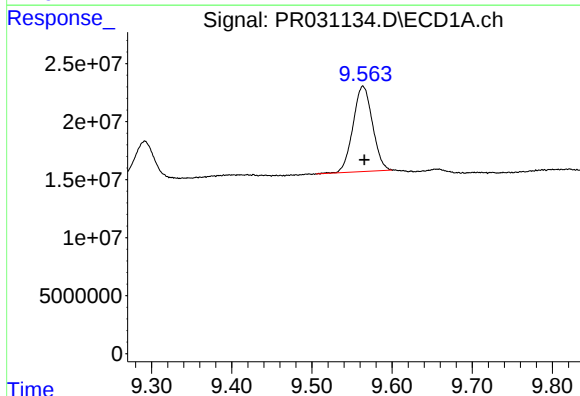
#39 AR-1262-4

R.T.: 8.874 min
Delta R.T.: -0.023 min
Response: 200437184
Conc: 83.19 ng/ml



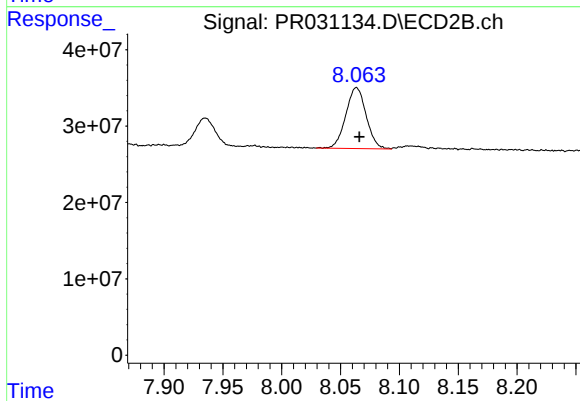
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 96358359
Conc: 47.52 ng/ml



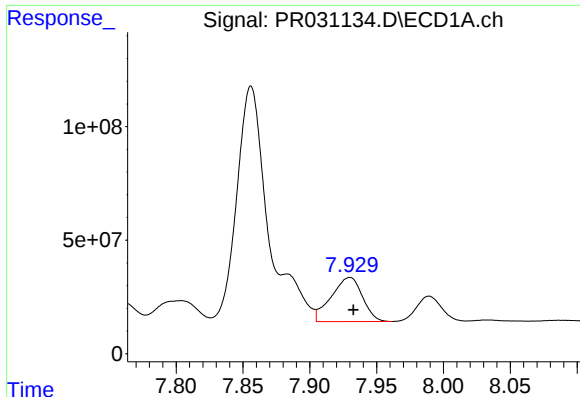
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 124487832
Conc: 70.89 ng/ml



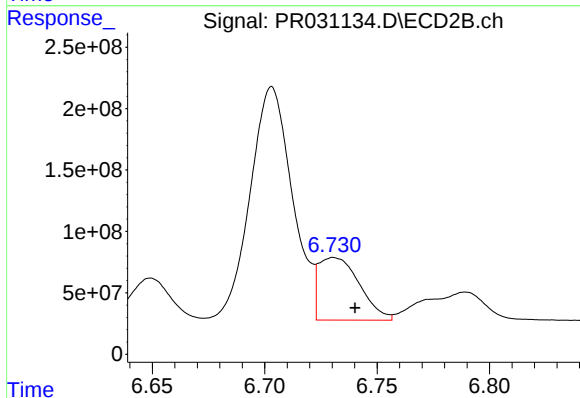
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 96276709
Conc: 69.56 ng/ml



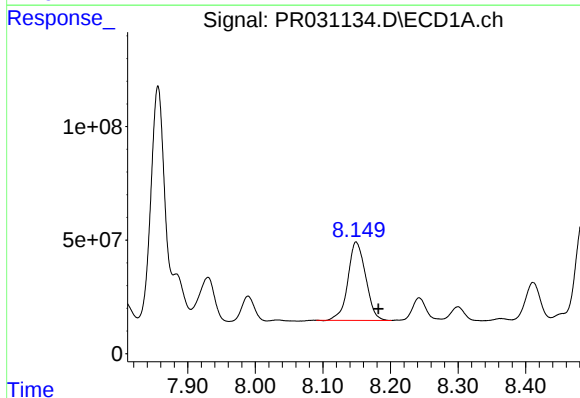
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 316016942
Conc: 348.61 ng/ml



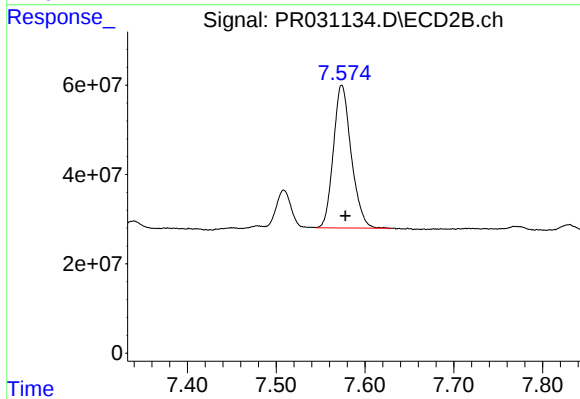
#41 AR-1268-1

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 645828564
Conc: 393.23 ng/ml



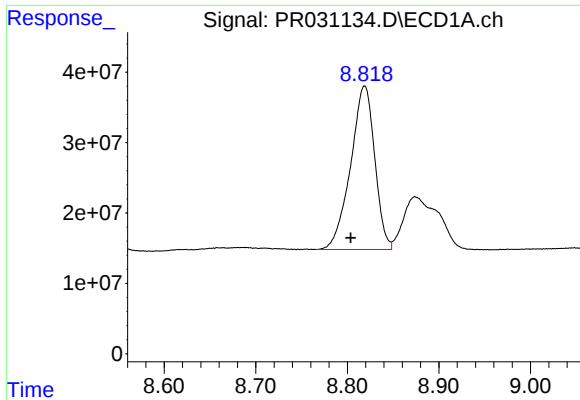
#42 AR-1268-2

R.T.: 8.149 min
Delta R.T.: -0.033 min
Response: 627971720
Conc: 490.74 ng/ml



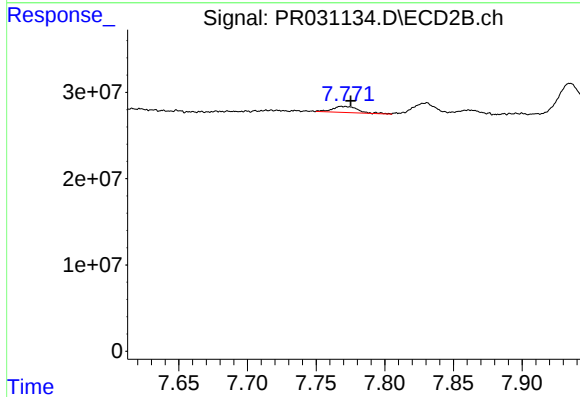
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 446554415
Conc: 102.99 ng/ml



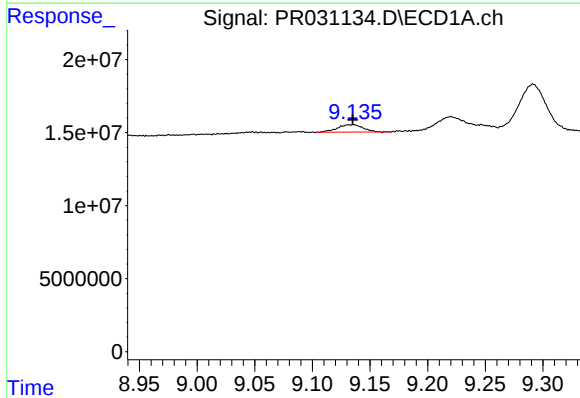
#43 AR-1268-3

R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 425511473
Conc: 74.22 ng/ml



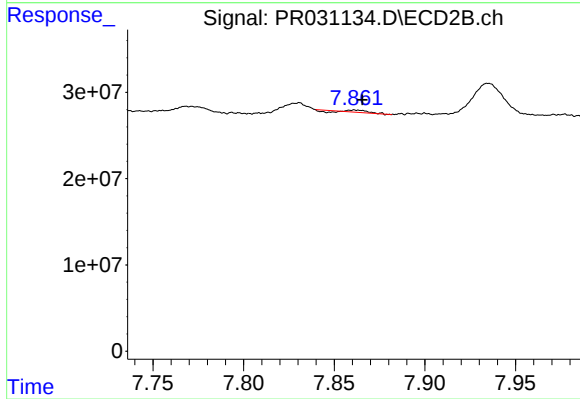
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 9013001
Conc: 2.55 ng/ml



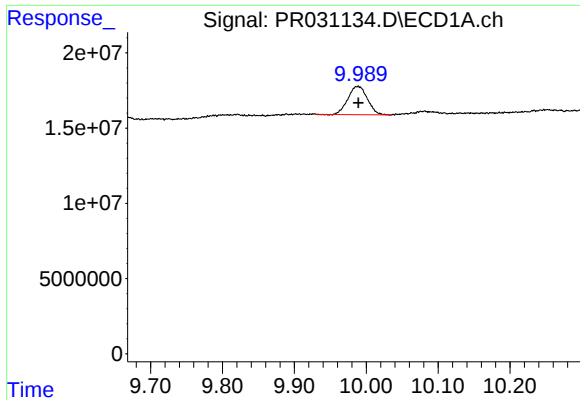
#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 7908675
Conc: 1.70 ng/ml



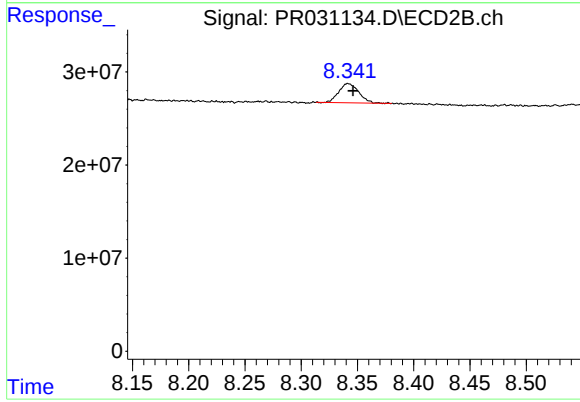
#44 AR-1268-4

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 851136
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 35414131
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 25533018
Conc: 2.95 ng/ml