

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
 Data File : PR030927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 11:25 am
 Operator : SM\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 11:46:45 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...	4.557	3.693	611.2E6	881.2E6	21.202	20.726
2)	SA Decachlor...	10.318	8.584	1211.5E6	715.3E6	41.696	40.446
Target Compounds							
3)	L1 AR-1016-1	5.256	4.346	5384676	8726995	8.067	7.830
4)	L1 AR-1016-2	5.448	4.749	4952364	17985478	7.488	11.749 #
5)	L1 AR-1016-3	5.714	4.767	12166649	19151638	12.502	7.226 #
6)	L1 AR-1016-4	5.799	4.823	7161497	9070467	8.519	5.799 #
7)	L1 AR-1016-5	6.190	5.187	149.3E6	281.3E6	220.683	207.958
8)	L2 AR-1221-1	0.000	3.902	0	1282234	N.D.	2.070 #
9)	L2 AR-1221-2	4.860	3.988	3951230	12595000	14.798	29.188 #
10)	L2 AR-1221-3	4.920	4.058	3450725	3852909	3.581	2.505 #
11)	L3 AR-1232-1	5.739	4.538	14708417	11662495	21.222	16.506
12)	L3 AR-1232-2	5.897	4.767	6980203	19151638	20.768	13.347 #
13)	L3 AR-1232-3	5.985	5.017	252.9E6	142.5E6	1089.344	235.966 #
14)	L3 AR-1232-4	6.565	5.332	474.0E6	111.7E6	2325.175	145.882 #
15)	L3 AR-1232-5	6.633	5.572	141.8E6	155.1E6	427.620	185.226 #
16)	L4 AR-1242-1	5.288	4.365	3050298	2631532	9.763	4.591 #
17)	L4 AR-1242-2	6.031	4.940	69967585	7996398	136.395	7.291 #
18)	L4 AR-1242-3	6.231	4.977	12627558	450.0E6	50.869	519.731 #
19)	L4 AR-1242-4	6.276	5.765	11941798	422.8E6	64.809	402.669 #
20)	L4 AR-1242-5	6.331	5.765	60065096	422.8E6	91.445	605.152 #
21)	L5 AR-1248-1	5.985	4.977	252.9E6	450.0E6	265.146	266.355
22)	L5 AR-1248-2	6.565	5.530	474.0E6	1188.3E6	511.954	379.095 #
23)	L5 AR-1248-3	6.590	5.572	232.2E6	155.1E6	180.967	69.470 #
24)	L5 AR-1248-4	6.633	5.765	141.8E6	422.8E6	118.786	190.508 #
25)	L5 AR-1248-5	6.833	6.071	240.3E6	1379.2E6	303.409	972.036 #
26)	L6 AR-1254-1	6.782	5.673	706.9E6	1031.9E6	373.137	366.867
27)	L6 AR-1254-2	7.062	5.983	410.9E6	796.0E6	365.391	356.003
28)	L6 AR-1254-3	7.148	6.296	739.1E6	1187.2E6	370.492	371.772
29)	L6 AR-1254-4	7.431	6.606	625.2E6	604.3E6	357.152	375.618
30)	L6 AR-1254-5	7.703	6.704	422.6E6	1133.2E6	360.590	380.043
31)	L7 AR-1260-1	7.311	6.195	184.4E6	679.2E6	142.774	284.717 #
32)	L7 AR-1260-2	7.565	6.380	373.8E6	611.7E6	198.219	215.619
33)	L7 AR-1260-3	7.849	6.531	607.3E6	548.8E6	306.100	240.808
34)	L7 AR-1260-4	8.139	6.994	222.1E6	42630439	153.185	31.233 #
35)	L7 AR-1260-5	8.475	7.217	99152959	275.0E6	29.312	94.260 #
36)	L8 AR-1262-1	7.206	6.071	64459994	1379.2E6	61.757	701.388 #
37)	L8 AR-1262-2	7.982	6.773	22886342	127.6E6	21.437	82.605 #
38)	L8 AR-1262-3	8.235	7.089	20198476	19179035	22.912	14.601 #
39)	L8 AR-1262-4	8.860	7.510	21586676	2499505	8.757	1.442 #
40)	L8 AR-1262-5	9.550	8.066	3632018	14796165	2.019	11.835 #
41)	L9 AR-1268-1	7.912	6.773	76440941	127.6E6	69.569	80.621

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Acq On : 30 Jul 2018 11:25 am
Operator : SM\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 11:46:45 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

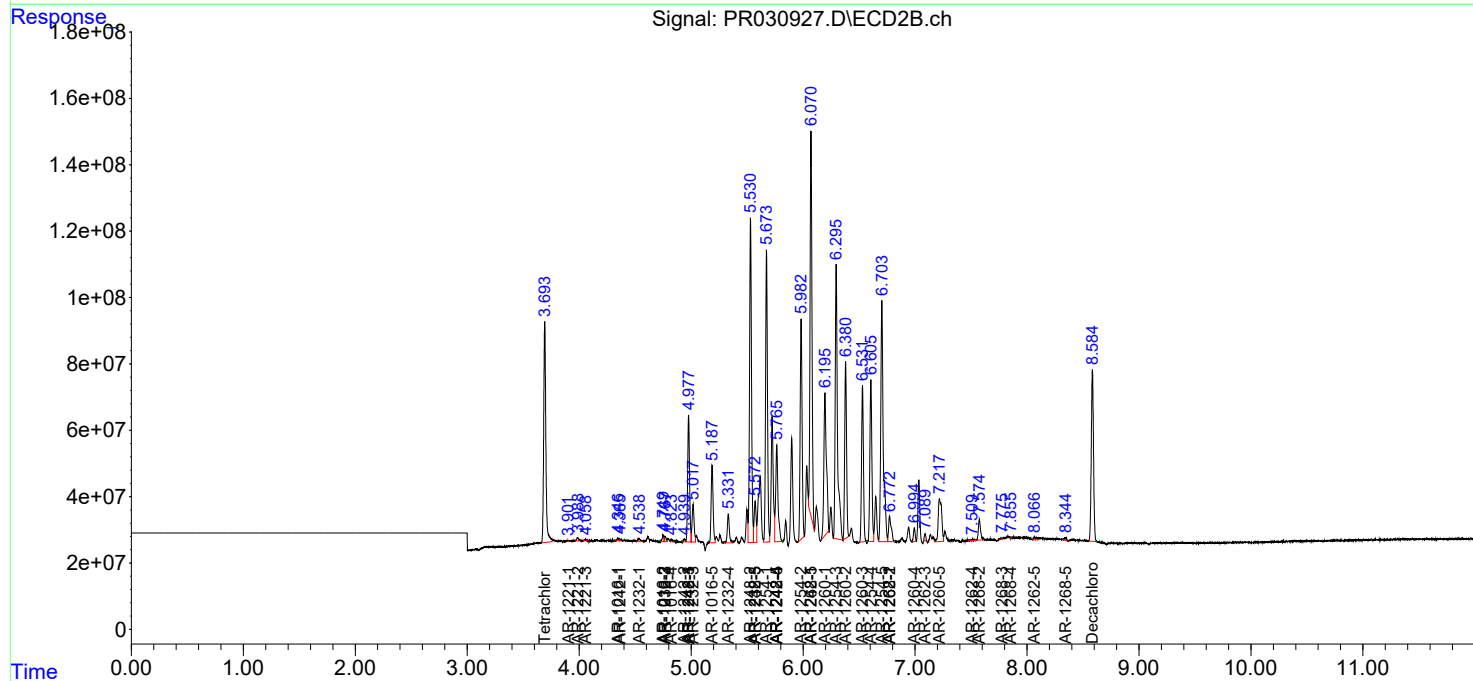
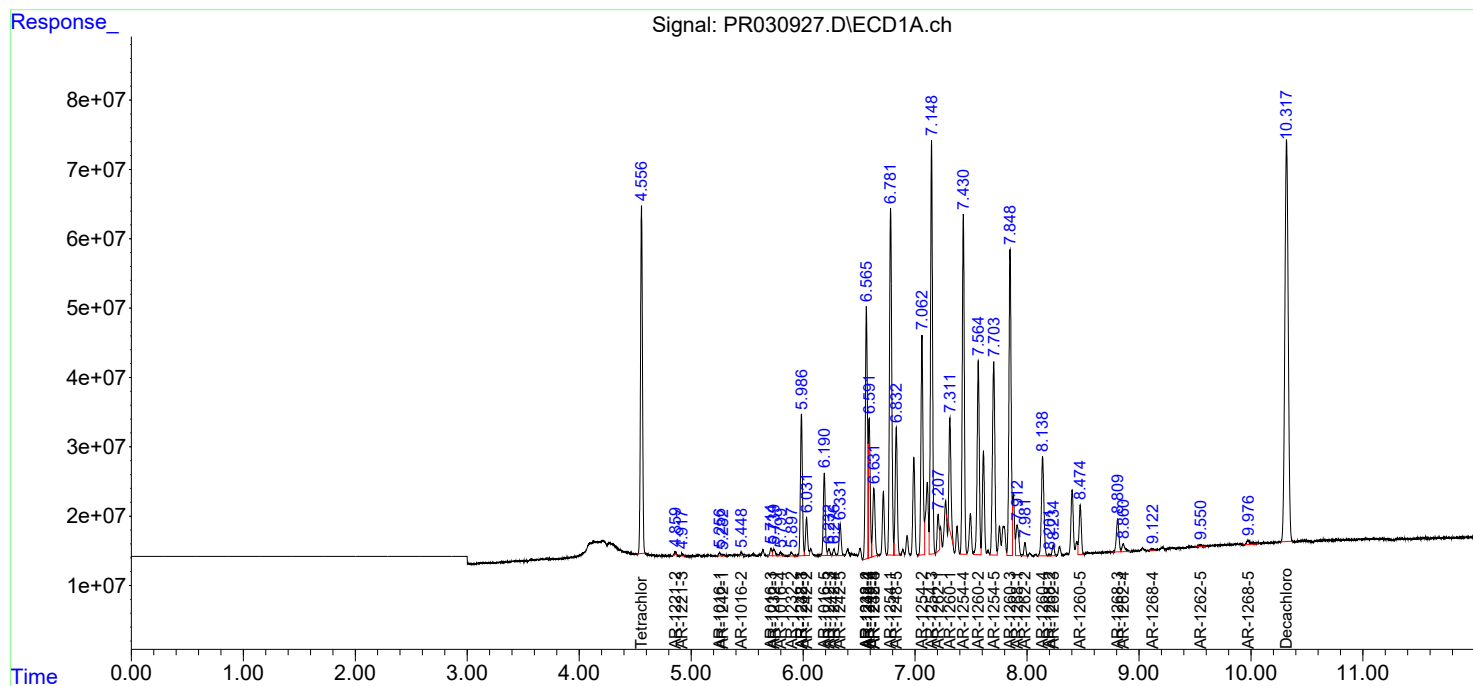
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.201	7.575	2067074	84922603	1.386	20.878 #
43)	L9 AR-1268-3	8.810	7.776	73757060	1785594	11.755	0.539 #
44)	L9 AR-1268-4	9.121	7.855	3416277	729257	0.686	0.813
45)	L9 AR-1268-5	9.975	8.344	14503935	10817852	1.026	1.315 #

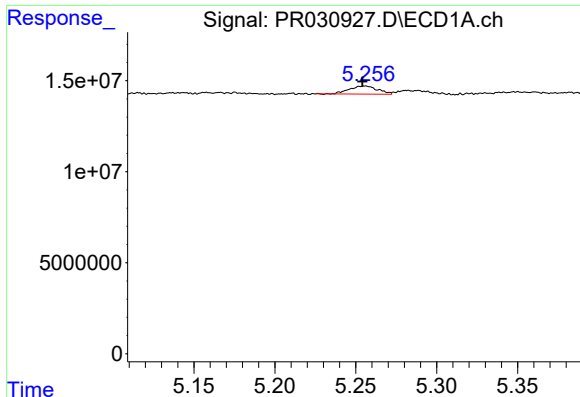
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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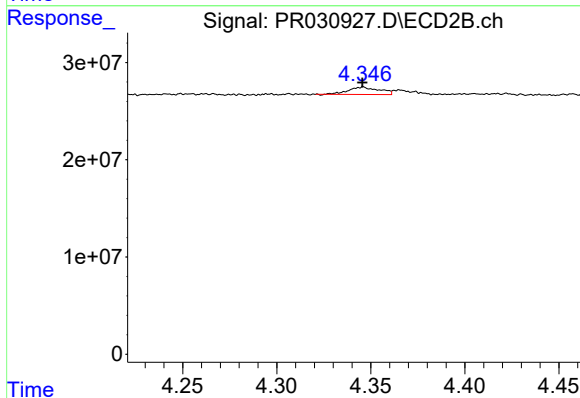
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





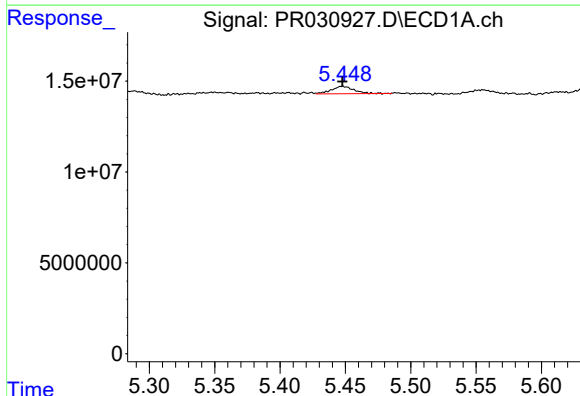
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 5384676
Conc: 8.07 ng/ml



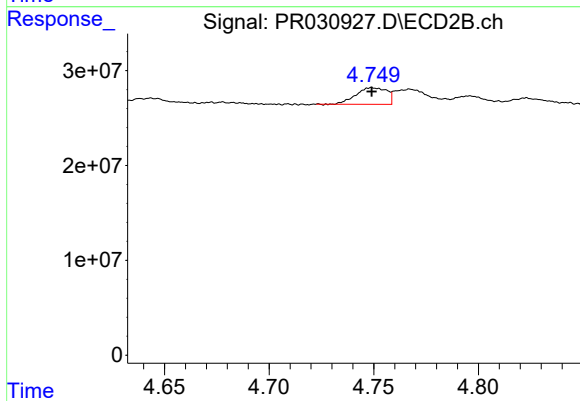
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 8726995
Conc: 7.83 ng/ml



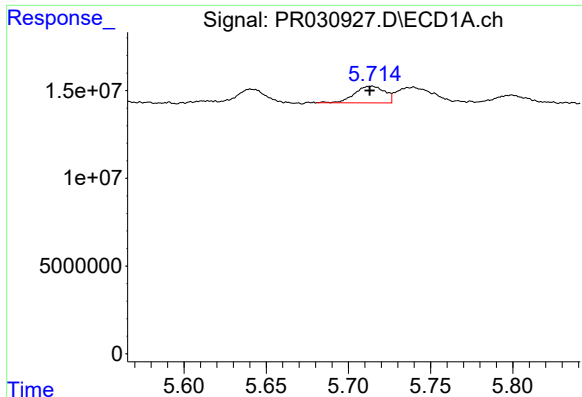
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 4952364
Conc: 7.49 ng/ml



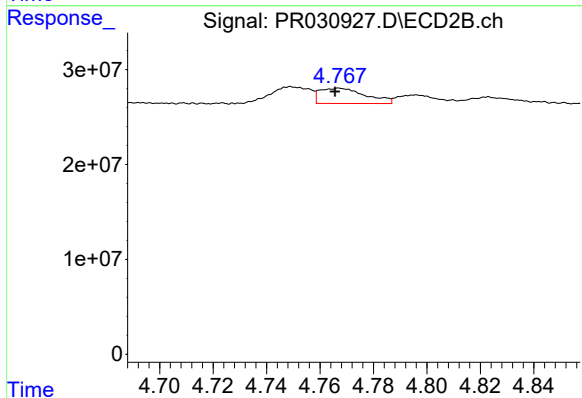
#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 17985478
Conc: 11.75 ng/ml



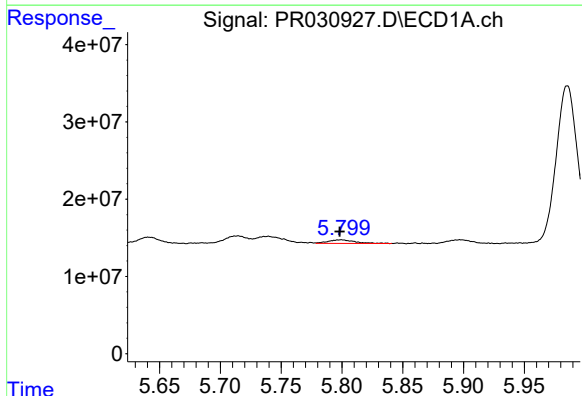
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 12166649
Conc: 12.50 ng/ml



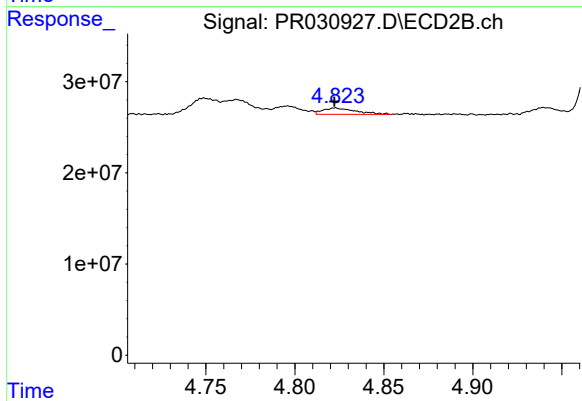
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 19151638
Conc: 7.23 ng/ml



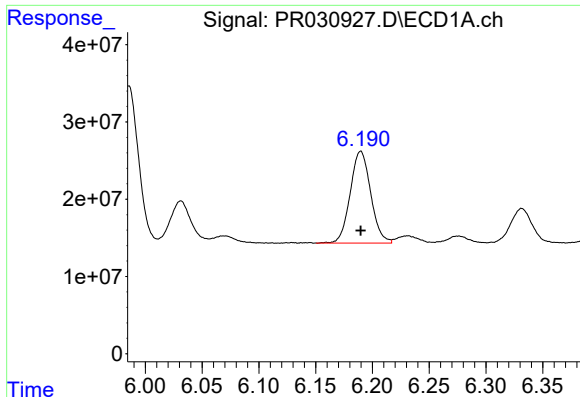
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 7161497
Conc: 8.52 ng/ml



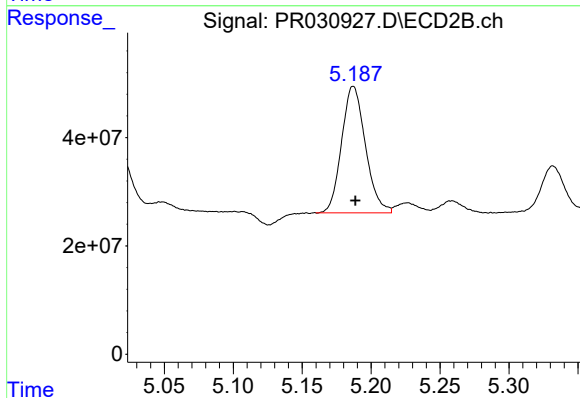
#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 9070467
Conc: 5.80 ng/ml



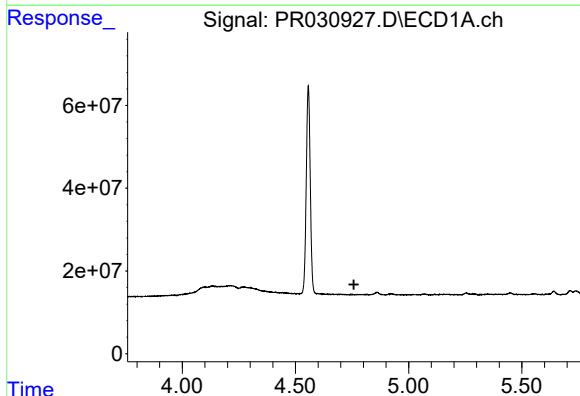
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 149323696
Conc: 220.68 ng/ml



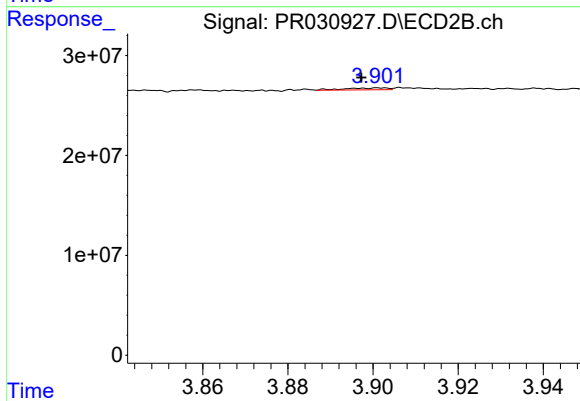
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 281294774
Conc: 207.96 ng/ml



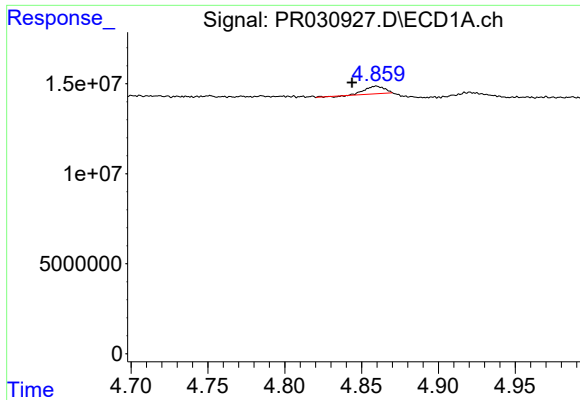
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



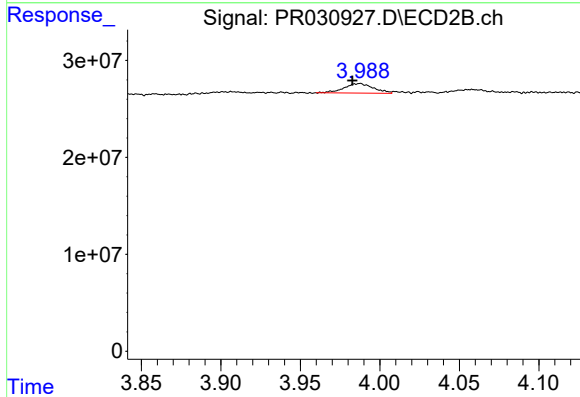
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 1282234
Conc: 2.07 ng/ml



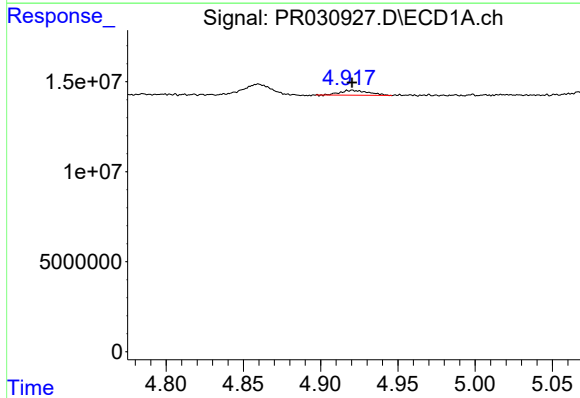
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.016 min
Response: 3951230
Conc: 14.80 ng/ml



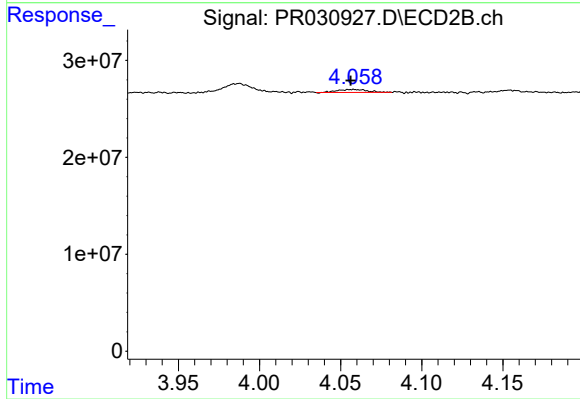
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.005 min
Response: 12595000
Conc: 29.19 ng/ml



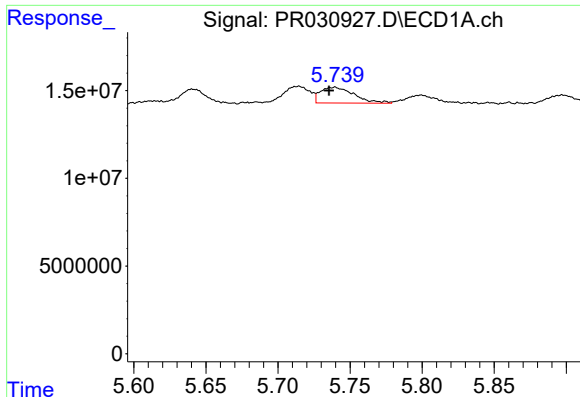
#10 AR-1221-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 3450725
Conc: 3.58 ng/ml



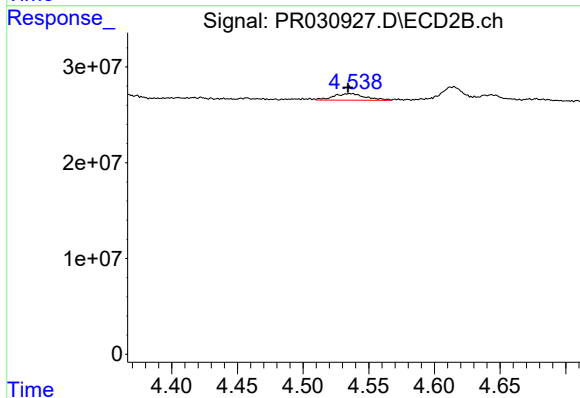
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 3852909
Conc: 2.50 ng/ml



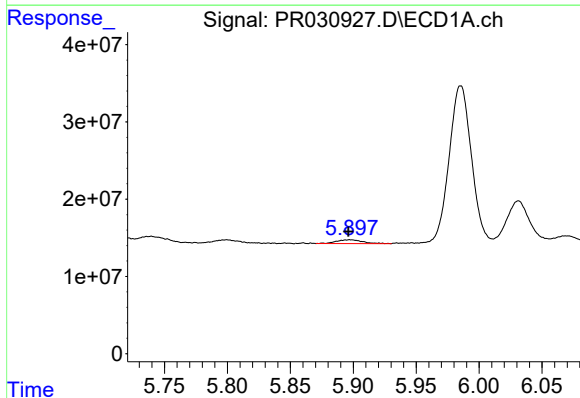
#11 AR-1232-1

R.T.: 5.739 min
Delta R.T.: 0.004 min
Response: 14708417
Conc: 21.22 ng/ml



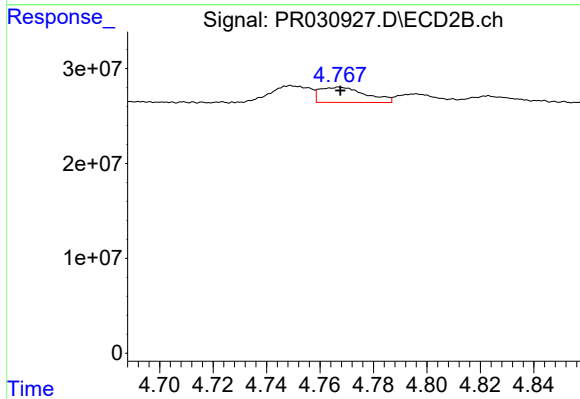
#11 AR-1232-1

R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 11662495
Conc: 16.51 ng/ml



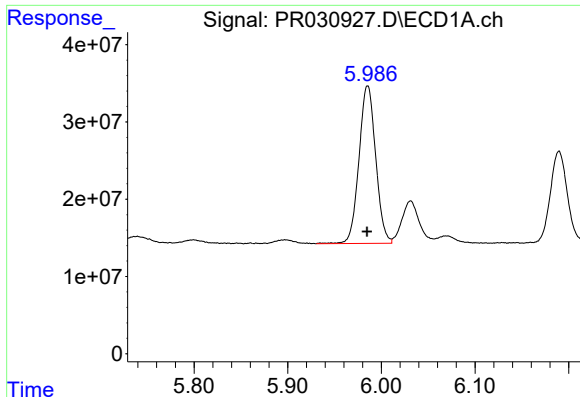
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 6980203
Conc: 20.77 ng/ml



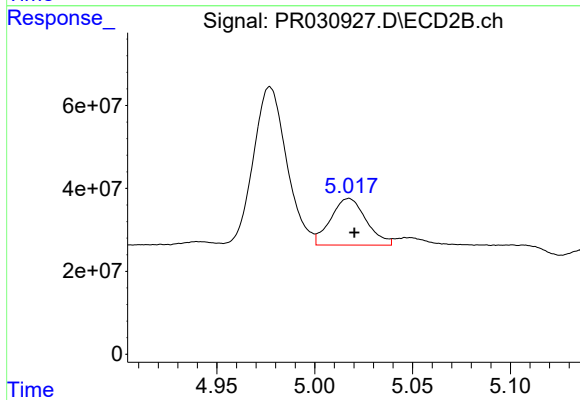
#12 AR-1232-2

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 19151638
Conc: 13.35 ng/ml



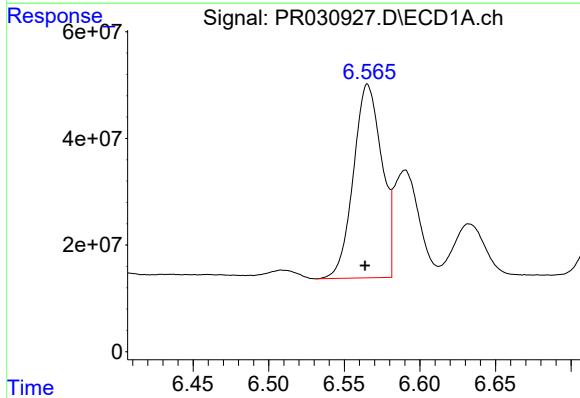
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 252938112
Conc: 1089.34 ng/ml



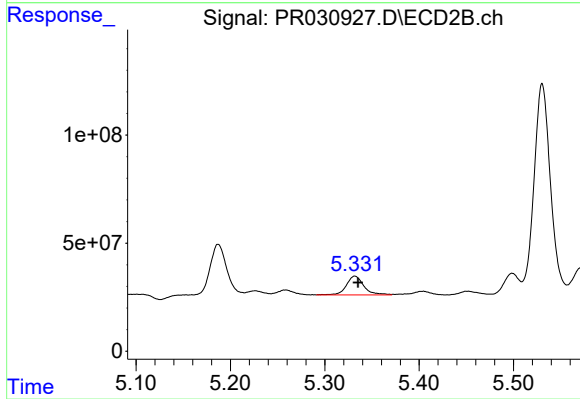
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 142510801
Conc: 235.97 ng/ml



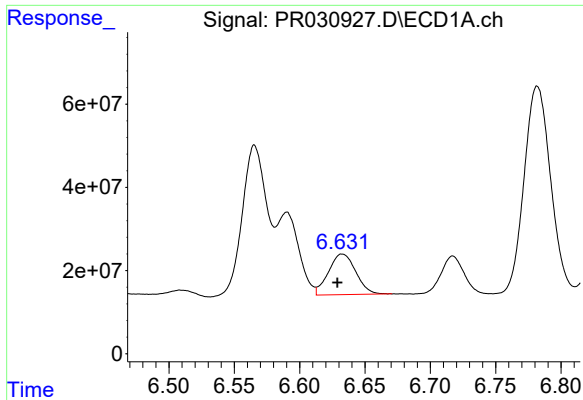
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 473979869
Conc: 2325.18 ng/ml



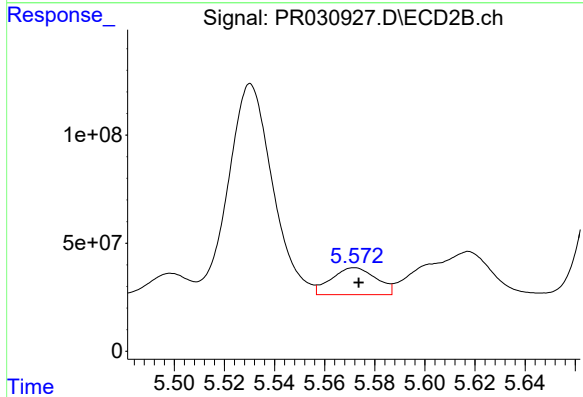
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 111728788
Conc: 145.88 ng/ml



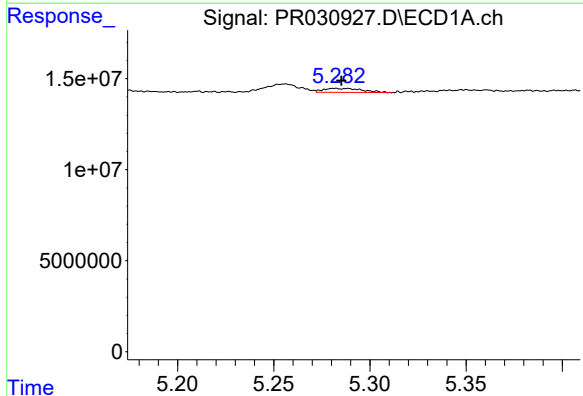
#15 AR-1232-5

R.T.: 6.633 min
Delta R.T.: 0.004 min
Response: 141801059
Conc: 427.62 ng/ml



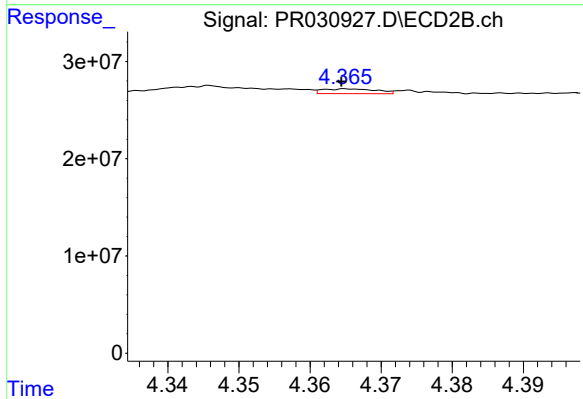
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 155086107
Conc: 185.23 ng/ml



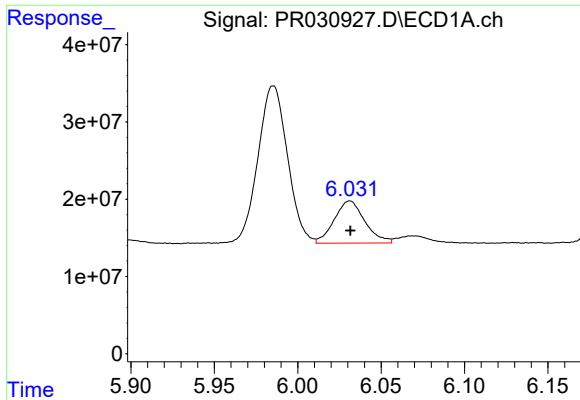
#16 AR-1242-1

R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: 3050298
Conc: 9.76 ng/ml



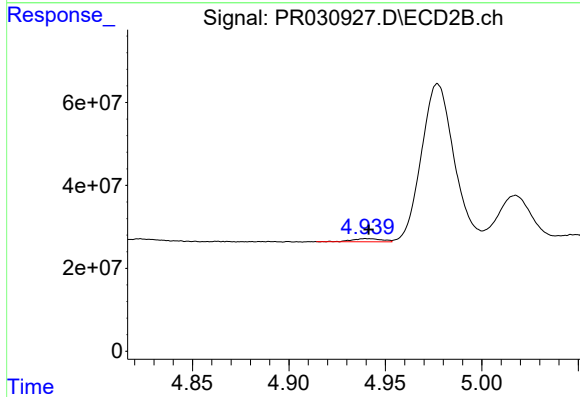
#16 AR-1242-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2631532
Conc: 4.59 ng/ml



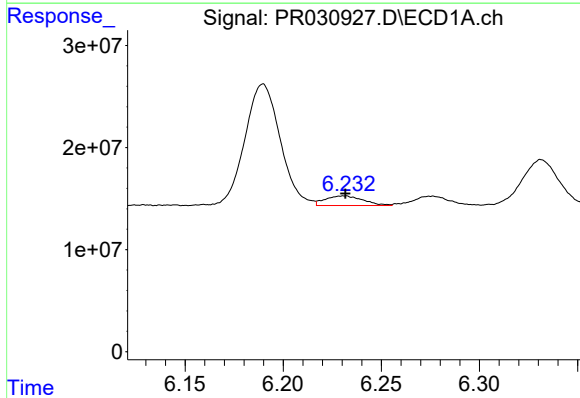
#17 AR-1242-2

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 69967585
Conc: 136.39 ng/ml



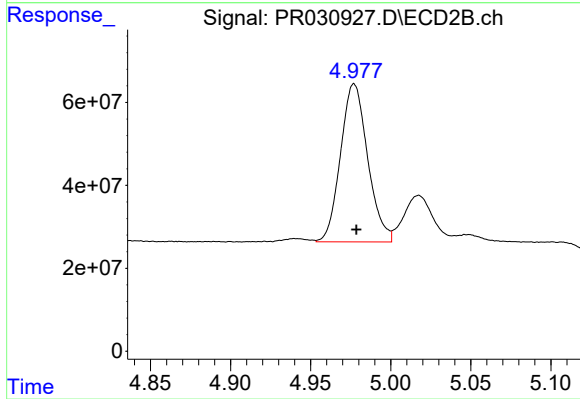
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 7996398
Conc: 7.29 ng/ml



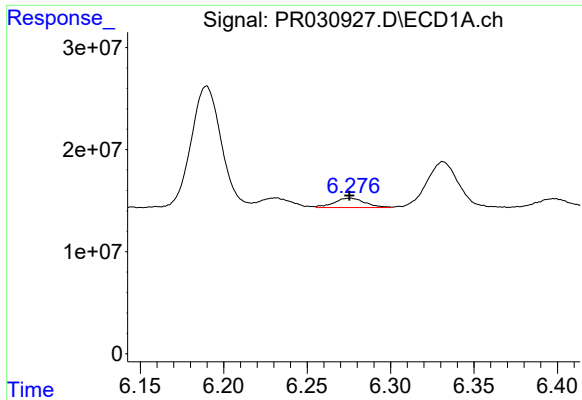
#18 AR-1242-3

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 12627558
Conc: 50.87 ng/ml



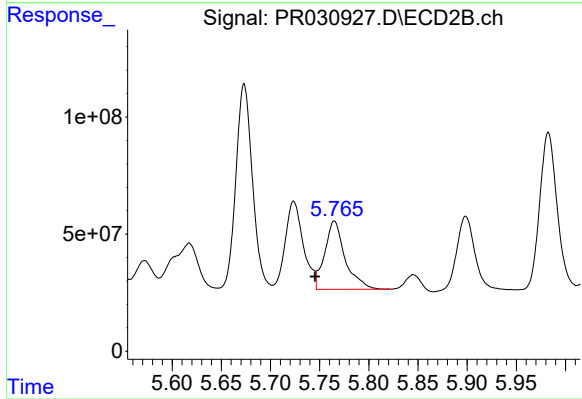
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 450011731
Conc: 519.73 ng/ml



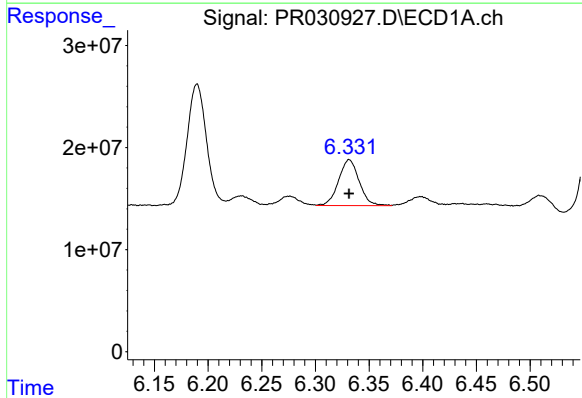
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 11941798
Conc: 64.81 ng/ml



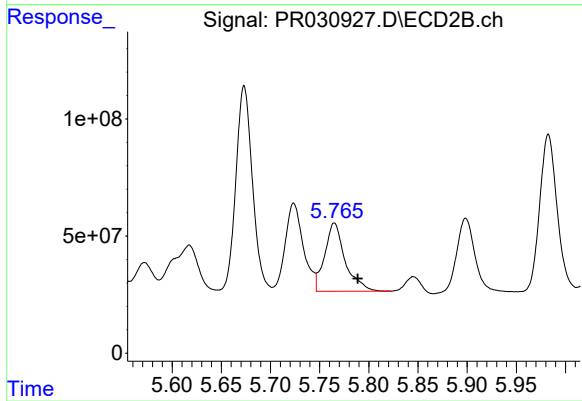
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: 0.019 min
Response: 422789625
Conc: 402.67 ng/ml



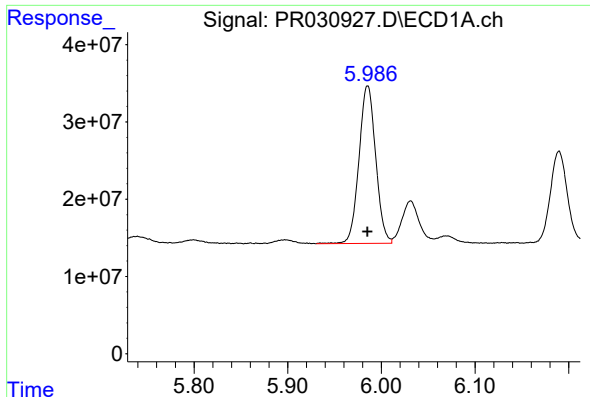
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 60065096
Conc: 91.45 ng/ml



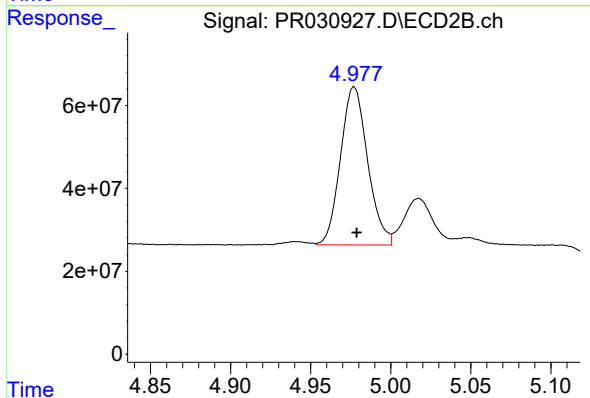
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 422789625
Conc: 605.15 ng/ml



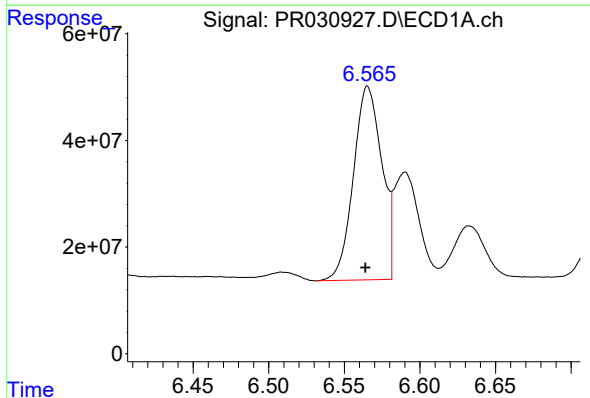
#21 AR-1248-1

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 252938112
Conc: 265.15 ng/ml



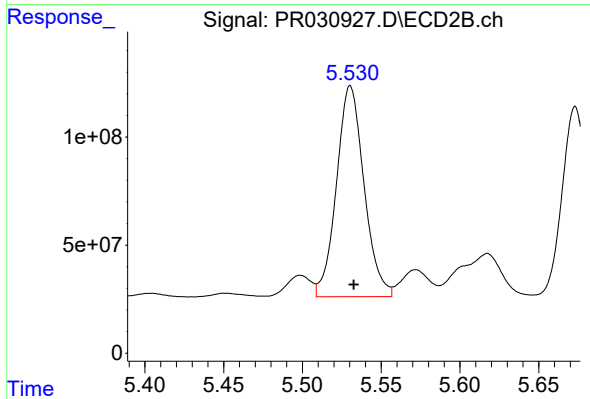
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 450011731
Conc: 266.36 ng/ml



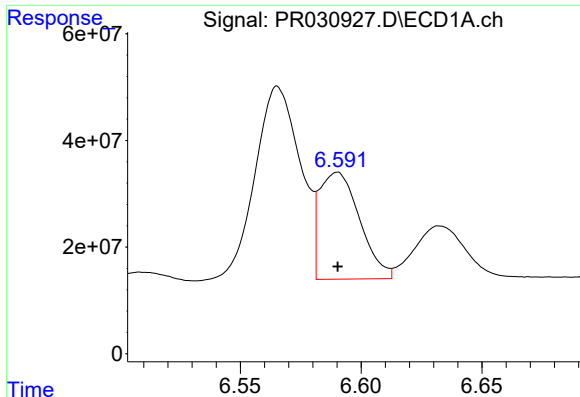
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 473979869
Conc: 511.95 ng/ml



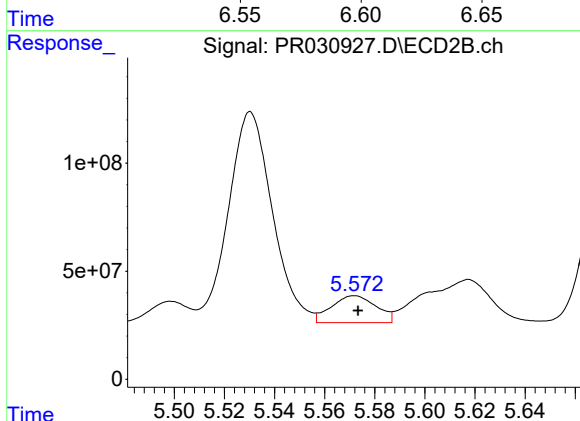
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 1188303499
Conc: 379.09 ng/ml



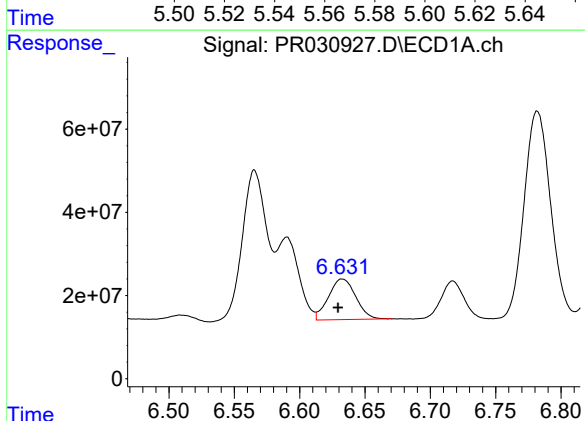
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 232152012
Conc: 180.97 ng/ml



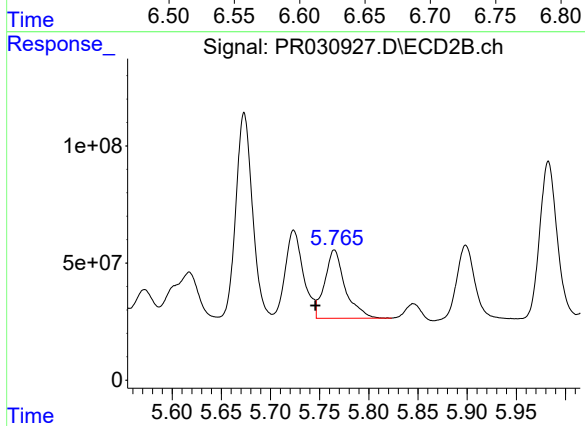
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 155086107
Conc: 69.47 ng/ml



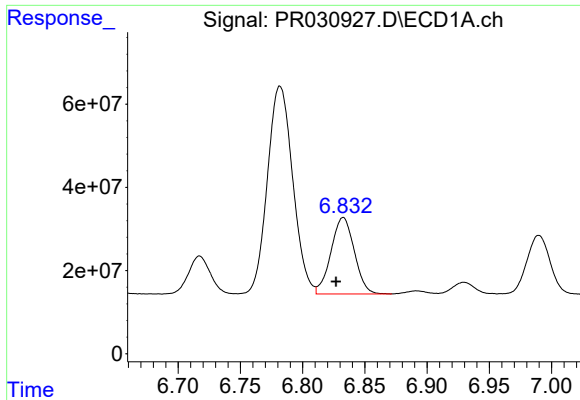
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 141801059
Conc: 118.79 ng/ml



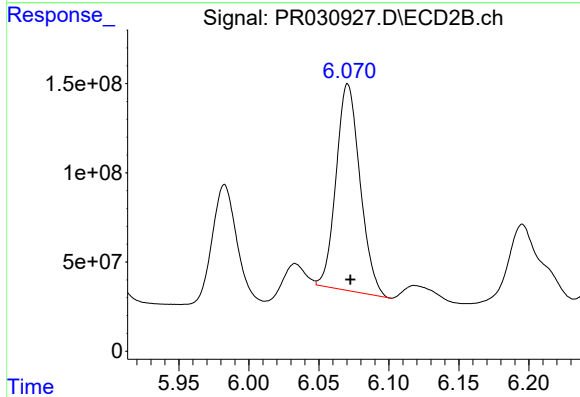
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: 0.019 min
Response: 422789625
Conc: 190.51 ng/ml



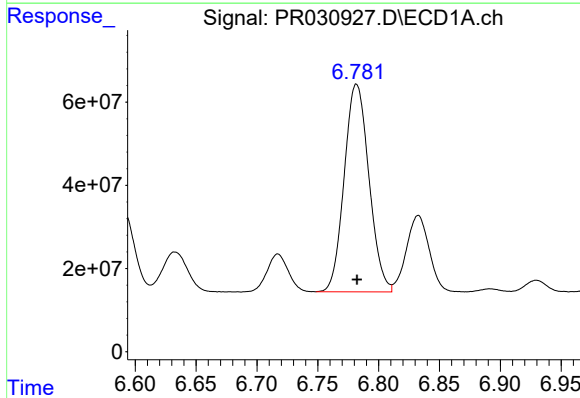
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: 0.006 min
Response: 240339087
Conc: 303.41 ng/ml



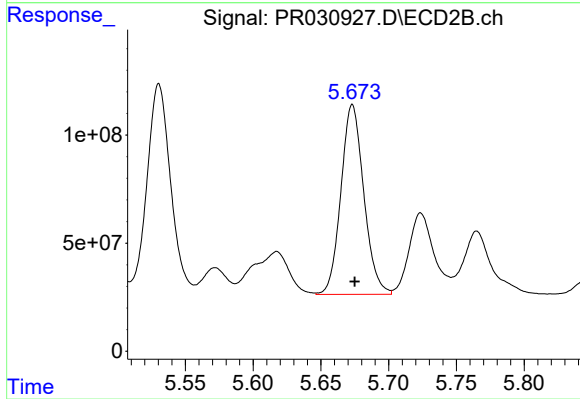
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1379215636
Conc: 972.04 ng/ml



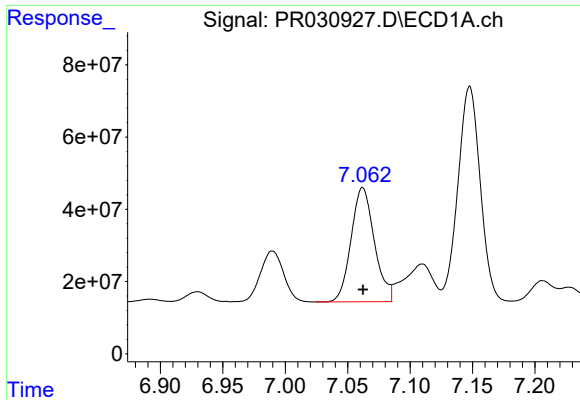
#26 AR-1254-1

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 706853104
Conc: 373.14 ng/ml



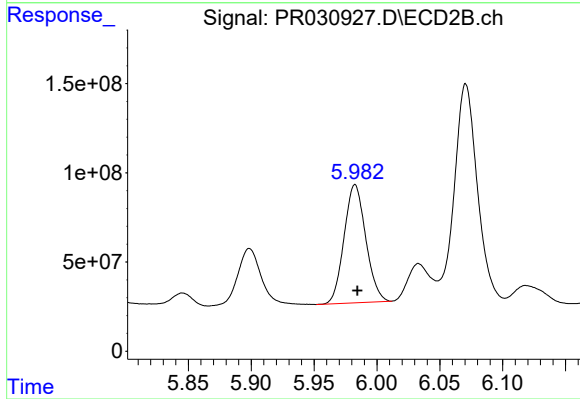
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 1031858675
Conc: 366.87 ng/ml



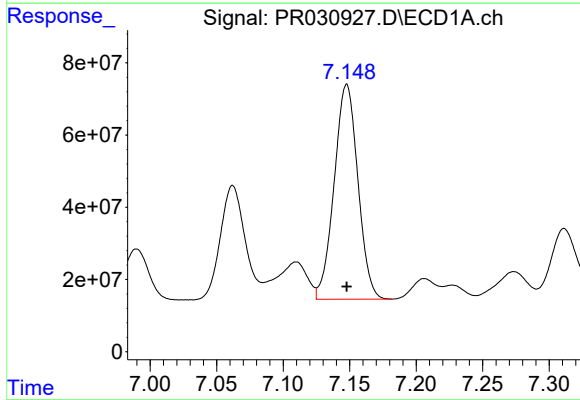
#27 AR-1254-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 410879900
Conc: 365.39 ng/ml



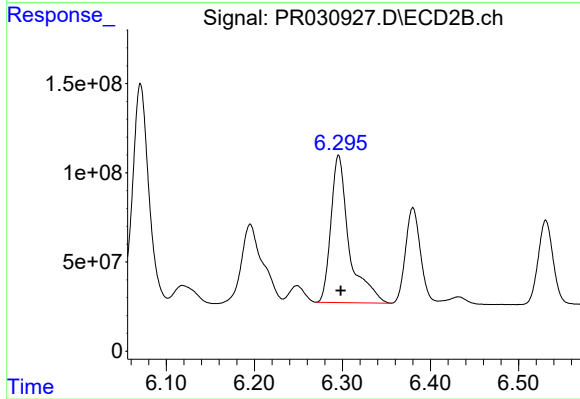
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 796037433
Conc: 356.00 ng/ml



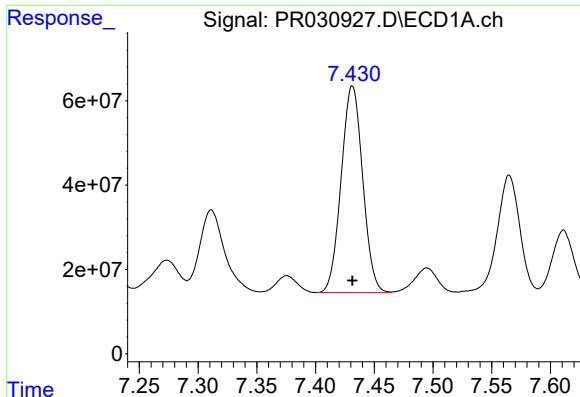
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 739059442
Conc: 370.49 ng/ml



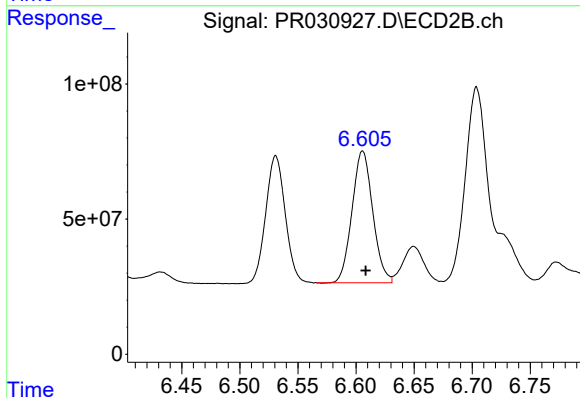
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1187213958
Conc: 371.77 ng/ml



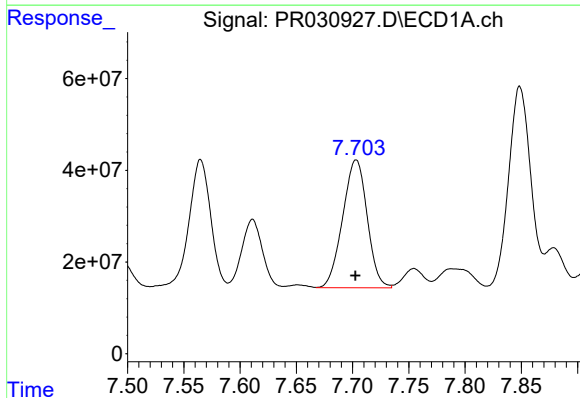
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 625237615
Conc: 357.15 ng/ml



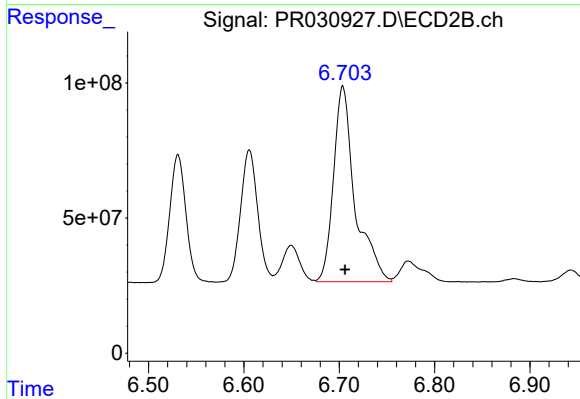
#29 AR-1254-4

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 604305759
Conc: 375.62 ng/ml



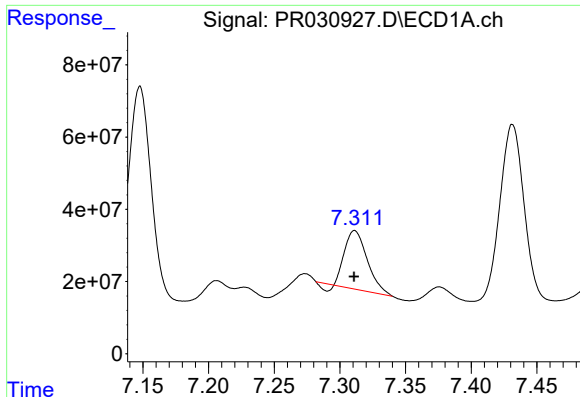
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 422621548
Conc: 360.59 ng/ml



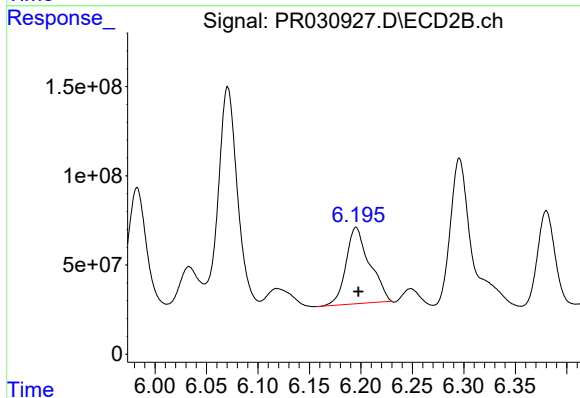
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1133150532
Conc: 380.04 ng/ml



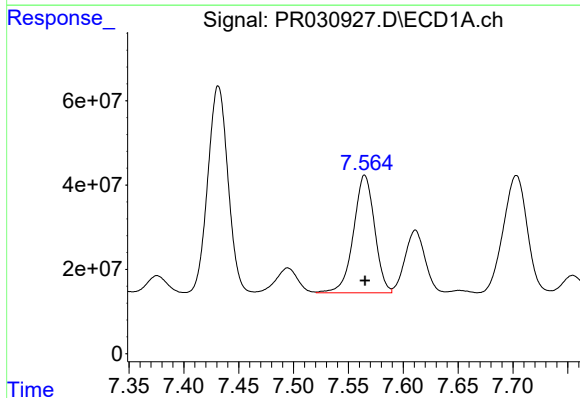
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 184389168
Conc: 142.77 ng/ml



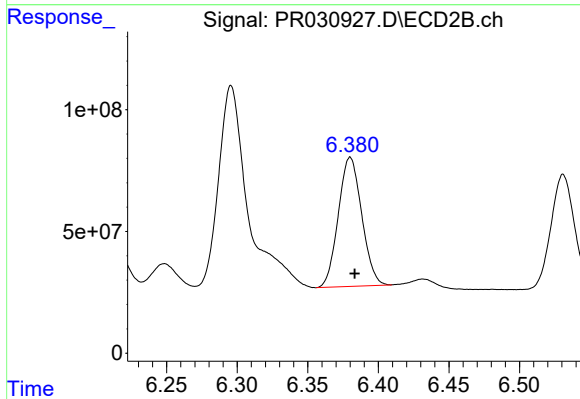
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 679164383
Conc: 284.72 ng/ml



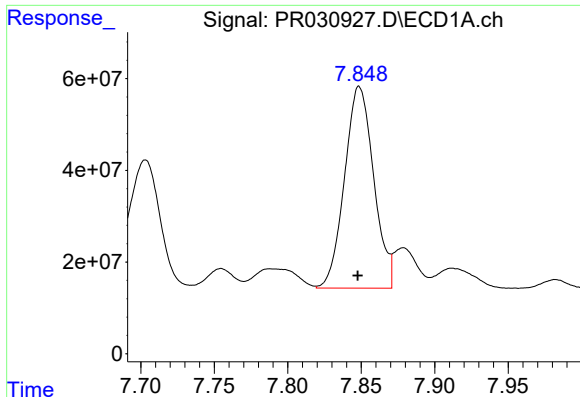
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 373813934
Conc: 198.22 ng/ml



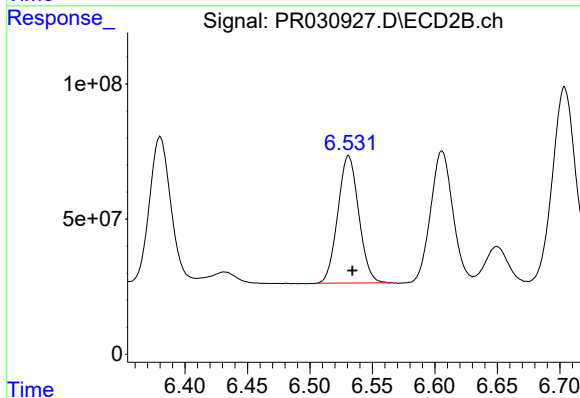
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 611679833
Conc: 215.62 ng/ml



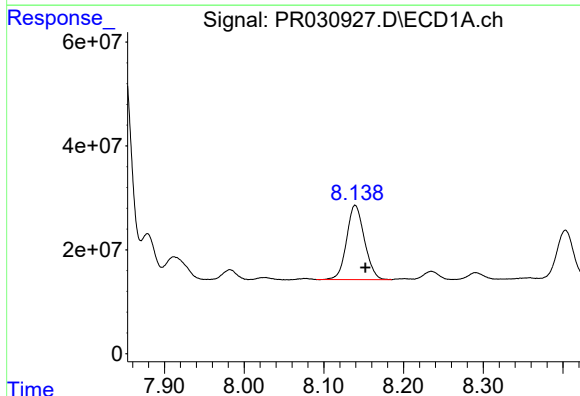
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 607297431
Conc: 306.10 ng/ml



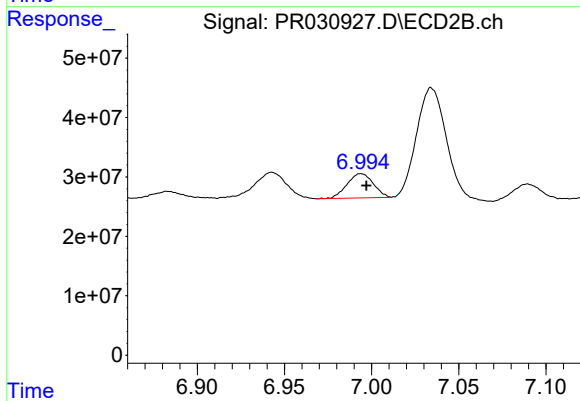
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 548806387
Conc: 240.81 ng/ml



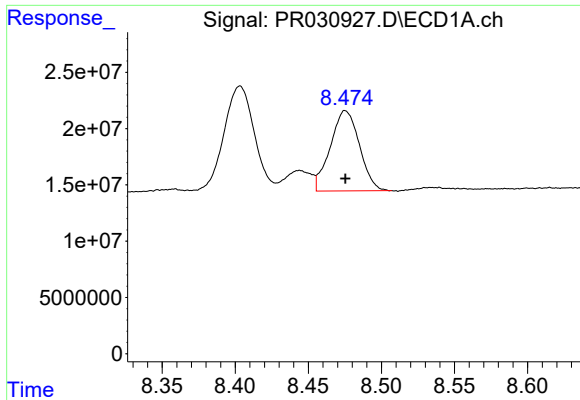
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 222054115
Conc: 153.19 ng/ml



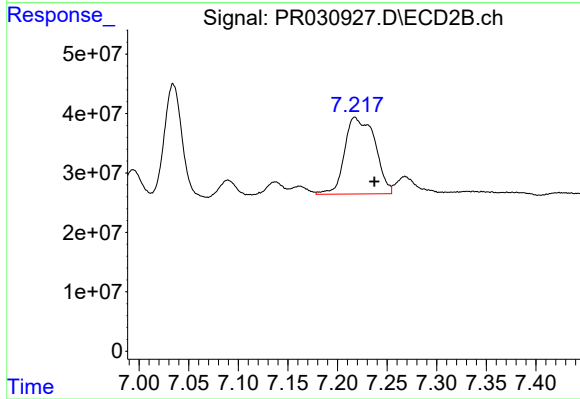
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 42630439
Conc: 31.23 ng/ml



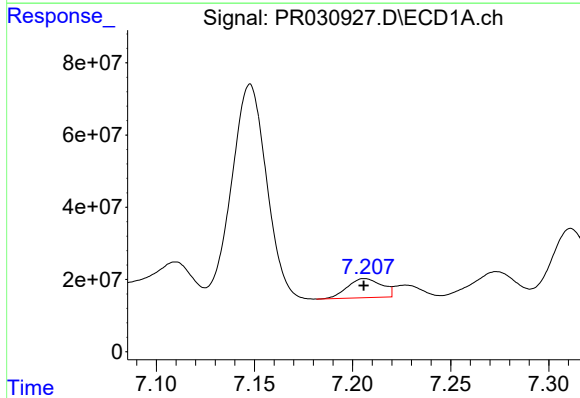
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 99152959
Conc: 29.31 ng/ml



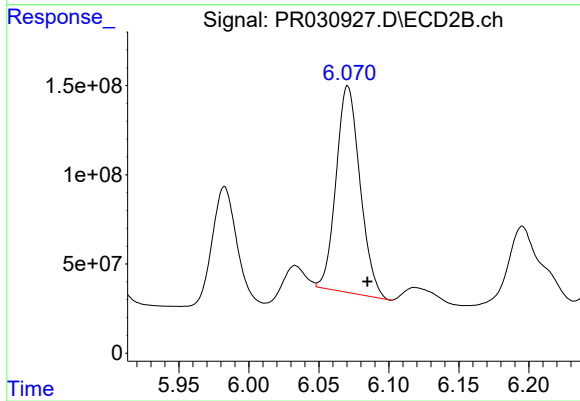
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.020 min
Response: 274975390
Conc: 94.26 ng/ml



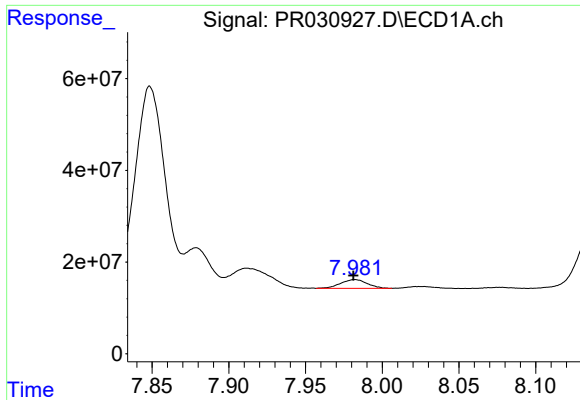
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 64459994
Conc: 61.76 ng/ml



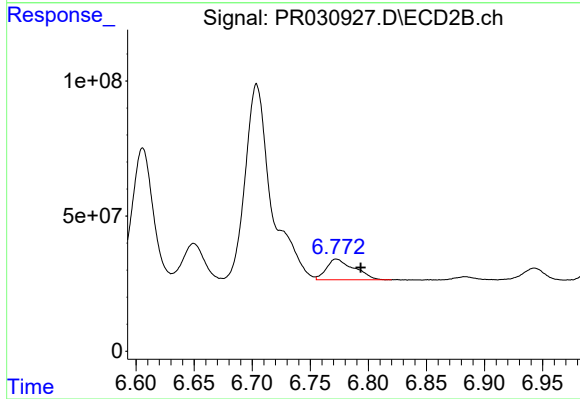
#36 AR-1262-1

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 1379215636
Conc: 701.39 ng/ml



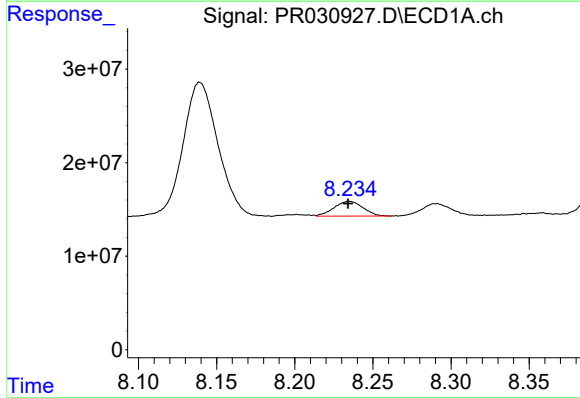
#37 AR-1262-2

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 22886342
Conc: 21.44 ng/ml



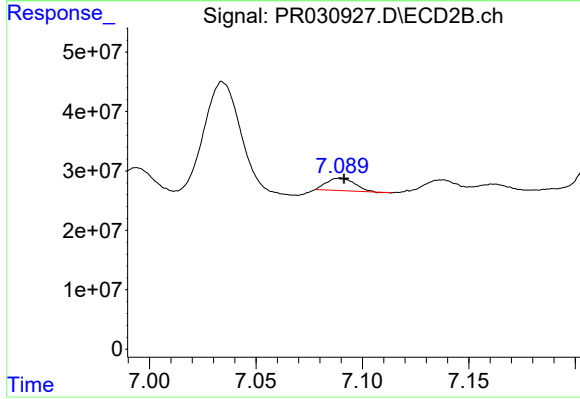
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.021 min
Response: 127585408
Conc: 82.60 ng/ml



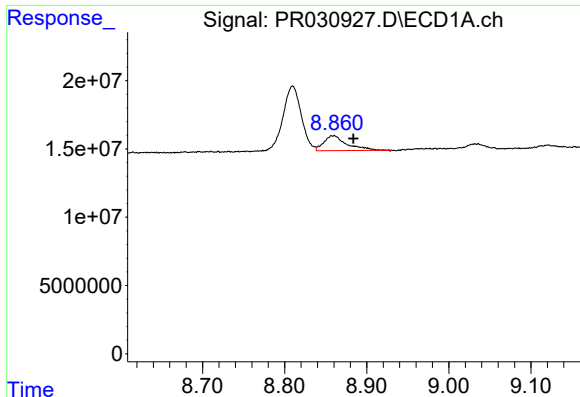
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 20198476
Conc: 22.91 ng/ml



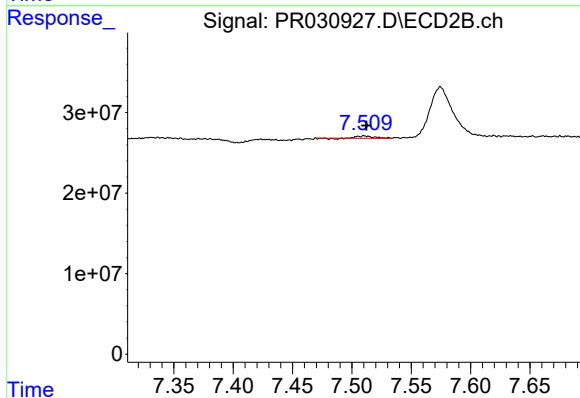
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 19179035
Conc: 14.60 ng/ml



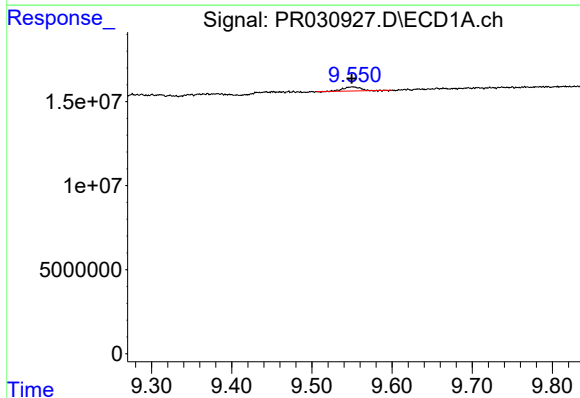
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.024 min
Response: 21586676
Conc: 8.76 ng/ml



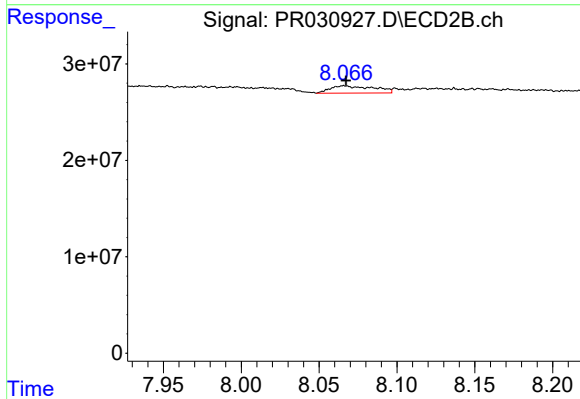
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 2499505
Conc: 1.44 ng/ml



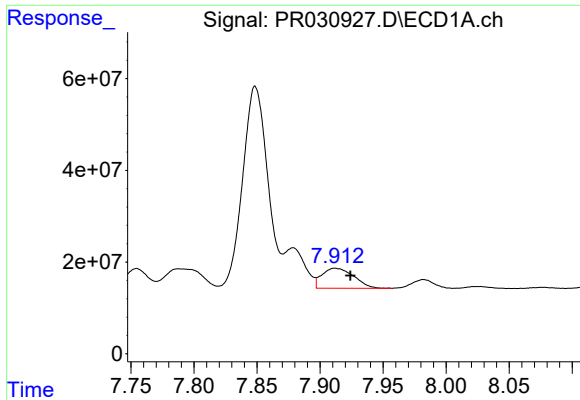
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 3632018
Conc: 2.02 ng/ml



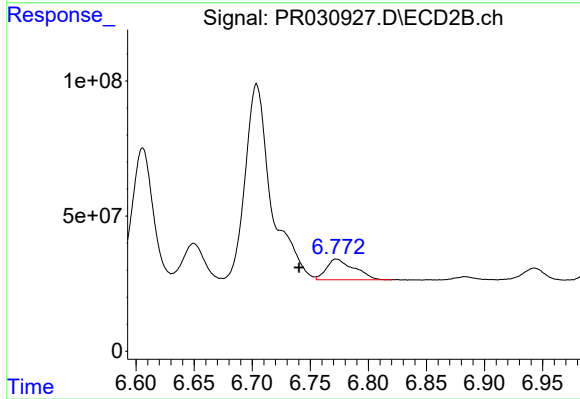
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 14796165
Conc: 11.84 ng/ml



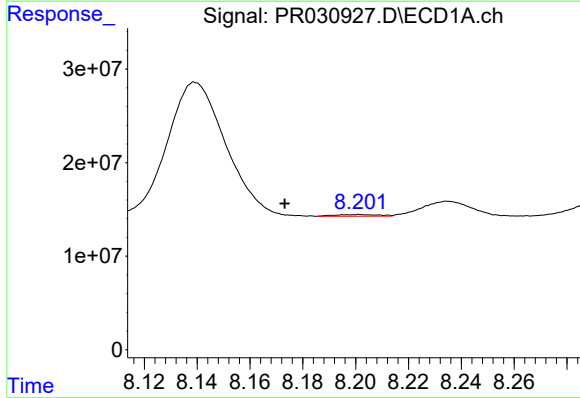
#41 AR-1268-1

R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 76440941
Conc: 69.57 ng/ml



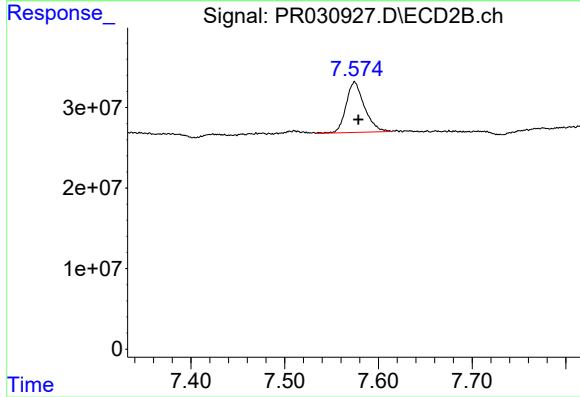
#41 AR-1268-1

R.T.: 6.773 min
Delta R.T.: 0.032 min
Response: 127585408
Conc: 80.62 ng/ml



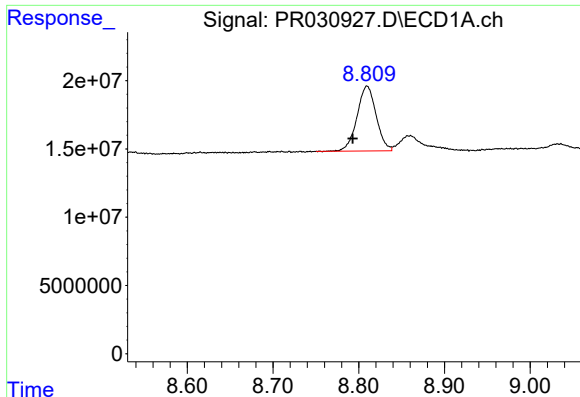
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: 0.028 min
Response: 2067074
Conc: 1.39 ng/ml



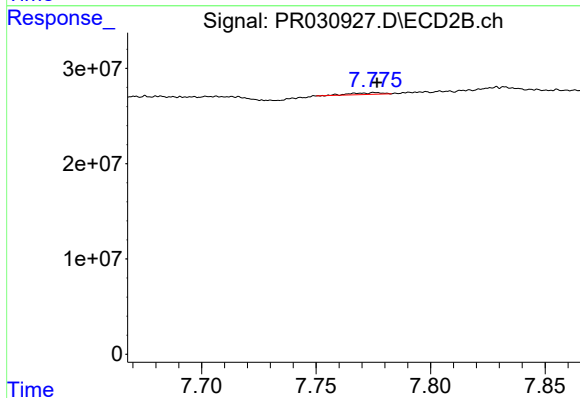
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 84922603
Conc: 20.88 ng/ml



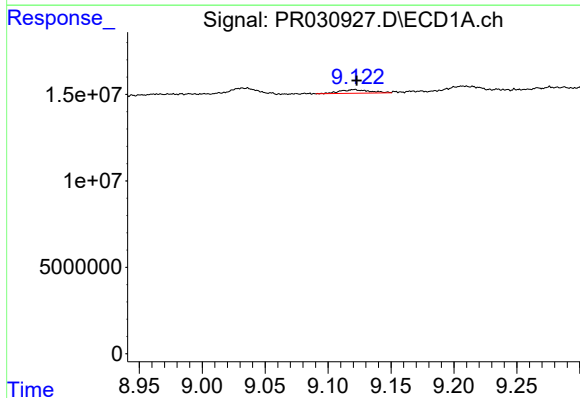
#43 AR-1268-3

R.T.: 8.810 min
Delta R.T.: 0.017 min
Response: 73757060
Conc: 11.76 ng/ml



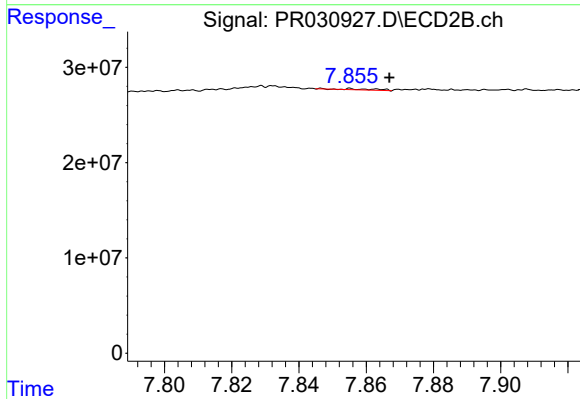
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 1785594
Conc: 0.54 ng/ml



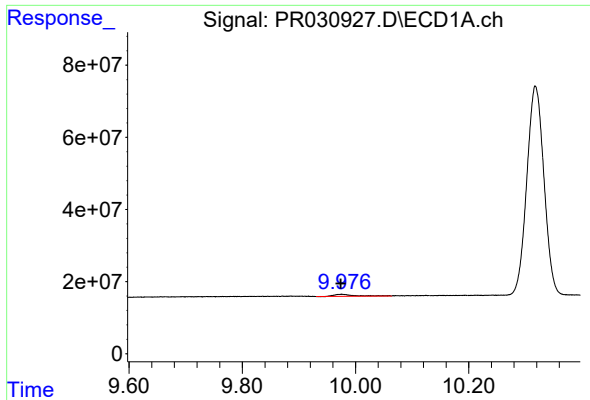
#44 AR-1268-4

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 3416277
Conc: 0.69 ng/ml



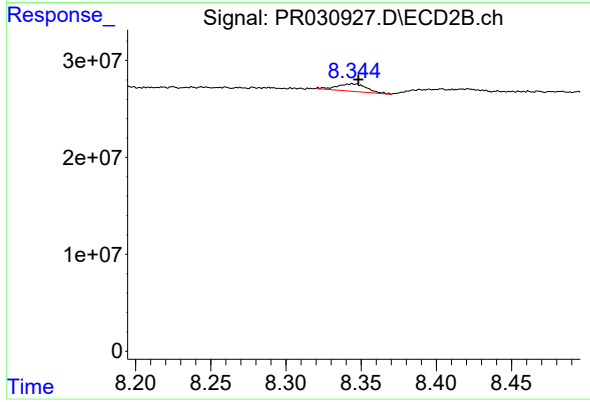
#44 AR-1268-4

R.T.: 7.855 min
Delta R.T.: -0.012 min
Response: 729257
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.001 min
Response: 14503935
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 10817852
Conc: 1.32 ng/ml