

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
 Data File : PR030928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 12:08 pm
 Operator : SM\MA
 Sample : J4038-05DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 12:32:37 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...	4.558	3.691	143.1E6	211.2E6	4.966	4.968
2)	SA Decachlor...	10.324	8.586	305.2E6	181.6E6	10.504	10.267
Target Compounds							
3)	L1 AR-1016-1	5.263	4.351	437.8E6	6522478	655.858	5.852 #
4)	L1 AR-1016-2	5.444	4.745	13429833	15266494	20.307	9.973 #
5)	L1 AR-1016-3	5.716	4.766	1633189	12648763	1.678	4.773 #
6)	L1 AR-1016-4	5.803	4.820	3402939	4287356	4.048	2.741 #
7)	L1 AR-1016-5	6.192	5.186	139.3E6	254.9E6	205.902	188.475
8)	L2 AR-1221-1	4.765	3.902	13912606	3252795	32.773	5.252 #
9)	L2 AR-1221-2	0.000	3.978	0	2904806	N.D.	6.732 #
10)	L2 AR-1221-3	0.000	4.100f	0	15268068	N.D.	9.926 #
11)	L3 AR-1232-1	5.741	4.542	5719355	48098108	8.252	68.073 #
12)	L3 AR-1232-2	5.899	4.766	5729530	12648763	17.047	8.815 #
13)	L3 AR-1232-3	5.988	5.015	258.4E6	121.1E6	1112.966	200.546 #
14)	L3 AR-1232-4	6.569	5.330	944.6E6	84347553	4634.057	110.131 #
15)	L3 AR-1232-5	6.637	5.570	157.9E6	142.4E6	476.179	170.029 #
16)	L4 AR-1242-1	5.263	4.351	437.8E6	6522478	1401.221	11.380 #
17)	L4 AR-1242-2	6.034	4.937	55490260	8283574	108.173	7.553 #
18)	L4 AR-1242-3	6.235	4.976	5989232	471.5E6	24.127	544.531 #
19)	L4 AR-1242-4	6.279	5.763	7637083	566.3E6	41.447	539.392 #
20)	L4 AR-1242-5	6.334	5.790	48866429	253.6E6	74.396	363.044 #
21)	L5 AR-1248-1	5.988	4.976	258.4E6	471.5E6	270.895	279.065
22)	L5 AR-1248-2	6.569	5.529	944.6E6	1664.6E6	1020.320	531.056 #
23)	L5 AR-1248-3	6.569	5.570	944.6E6	142.4E6	736.362	63.770 #
24)	L5 AR-1248-4	6.637	5.763	157.9E6	566.3E6	132.275	255.194 #
25)	L5 AR-1248-5	6.836	6.070	517.9E6	2312.8E6	653.855	1630.028 #
26)	L6 AR-1254-1	6.785	5.673	1142.7E6	1672.6E6	603.224	594.677
27)	L6 AR-1254-2	7.066	5.982	674.4E6	1294.8E6	599.777	579.074
28)	L6 AR-1254-3	7.152	6.294	1202.1E6	2073.5E6	602.629	649.321
29)	L6 AR-1254-4	7.434	6.605	1125.7E6	970.7E6	643.004	603.348
30)	L6 AR-1254-5	7.706	6.704	853.6E6	2281.5E6	728.301	765.193
31)	L7 AR-1260-1	7.315	6.195	319.8E6	1147.9E6	247.655	481.220 #
32)	L7 AR-1260-2	7.568	6.380	835.7E6	1180.4E6	443.129	416.089
33)	L7 AR-1260-3	7.852	6.531	1516.6E6	1056.2E6	764.416	463.431 #
34)	L7 AR-1260-4	8.144	6.994	513.3E6	99405634	354.083	72.830 #
35)	L7 AR-1260-5	8.480	7.232	303.3E6	265.6E6	89.653	91.060
36)	L8 AR-1262-1	7.210	6.070	195.4E6	2312.8E6	187.236	1176.173 #
37)	L8 AR-1262-2	7.985	6.773	59886467	264.5E6	56.095	171.255 #
38)	L8 AR-1262-3	8.239	7.089	58470923	38999928	66.326	29.690 #
39)	L8 AR-1262-4	8.864	7.510	56724557	21297022	23.012	12.284 #
40)	L8 AR-1262-5	9.555	8.064	25305436	31577628	14.066	25.259 #
41)	L9 AR-1268-1	7.917	6.773	181.2E6	264.5E6	164.877	167.142

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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

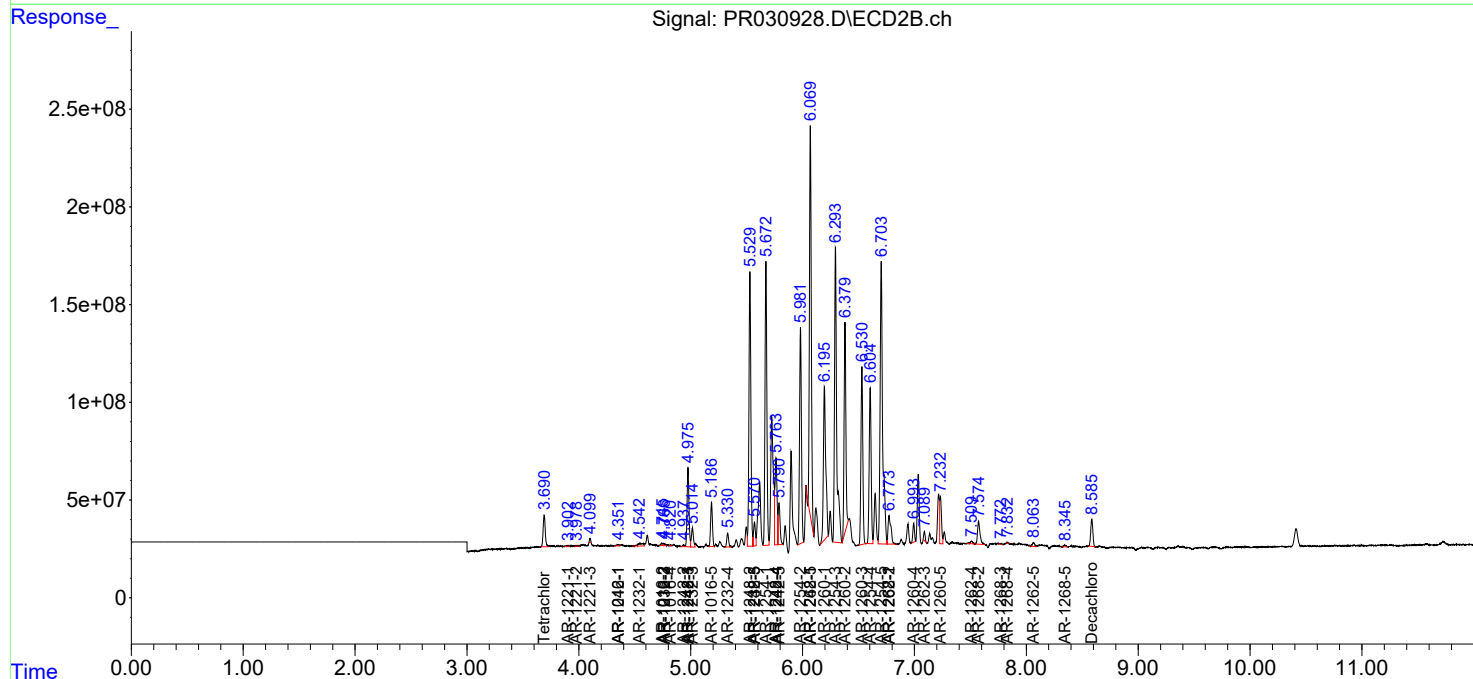
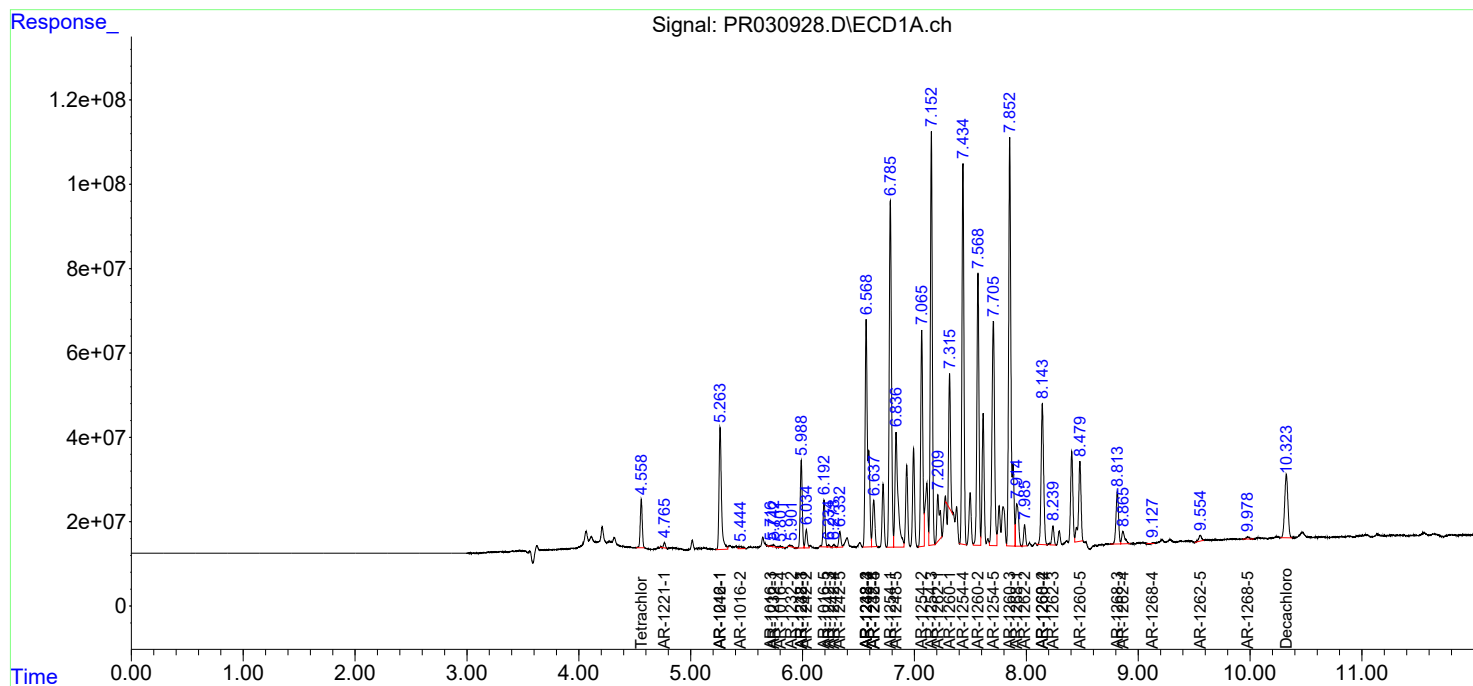
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.144	7.574	513.3E6	184.1E6	344.243	45.267 #
43) L9	AR-1268-3	8.814	7.773	194.7E6	3082345	31.029	0.930 #
44) L9	AR-1268-4	9.129	7.830f	172183	4705796	0.035	5.249 #
45) L9	AR-1268-5	9.978	8.344	8793843	12854884	0.622	1.563 #

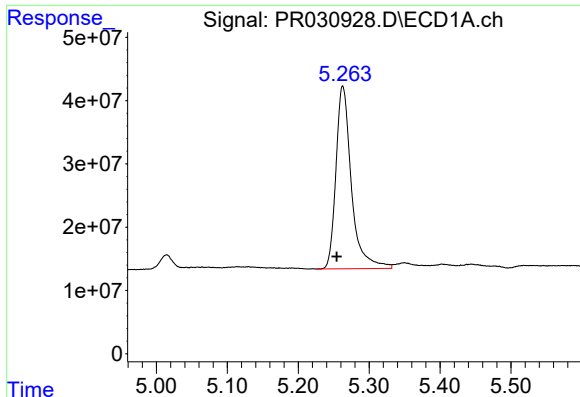
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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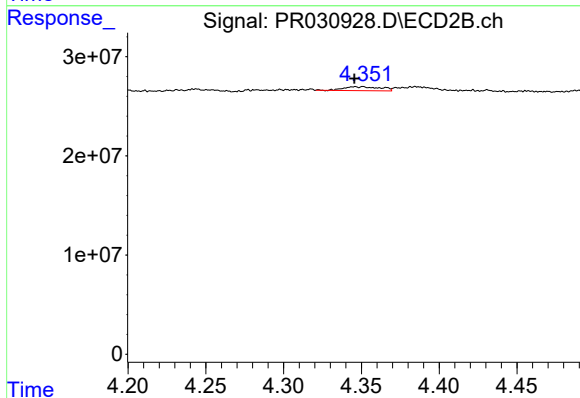
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





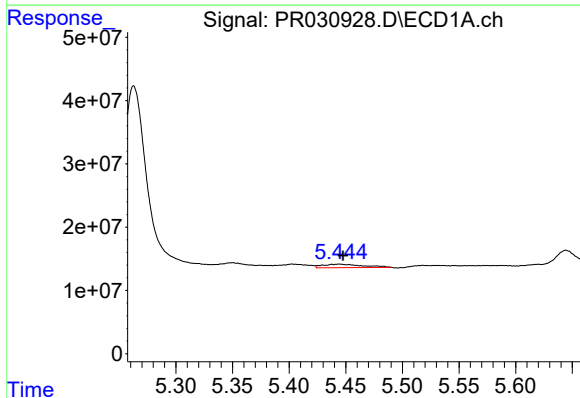
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 437802990
Conc: 655.86 ng/ml



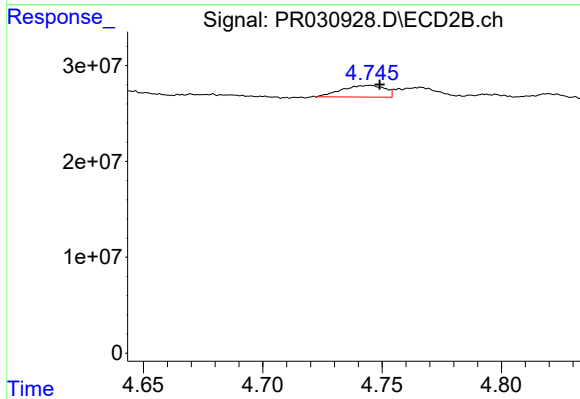
#3 AR-1016-1

R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 6522478
Conc: 5.85 ng/ml



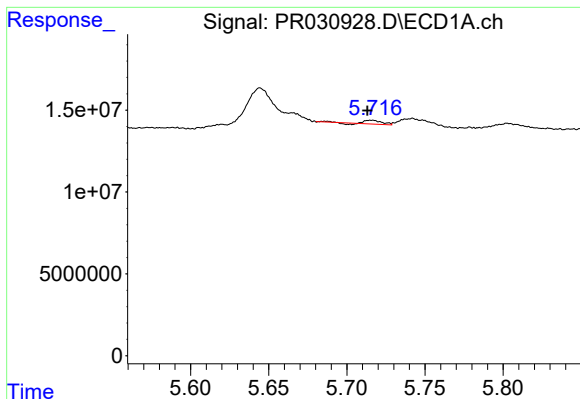
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 13429833
Conc: 20.31 ng/ml



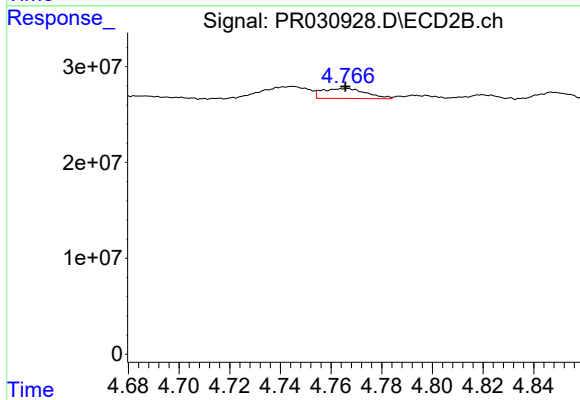
#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 15266494
Conc: 9.97 ng/ml



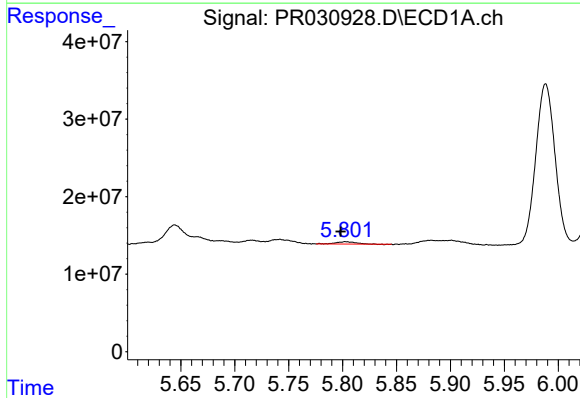
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 1633189
Conc: 1.68 ng/ml



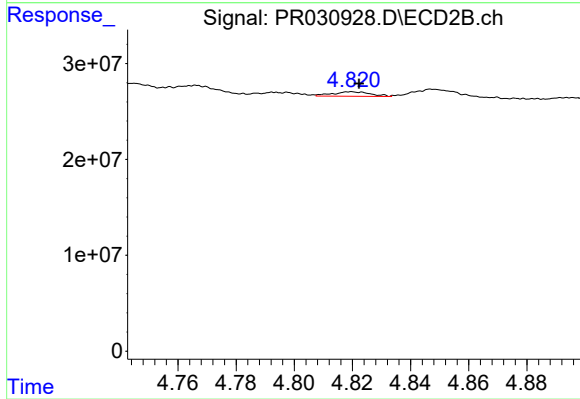
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 12648763
Conc: 4.77 ng/ml



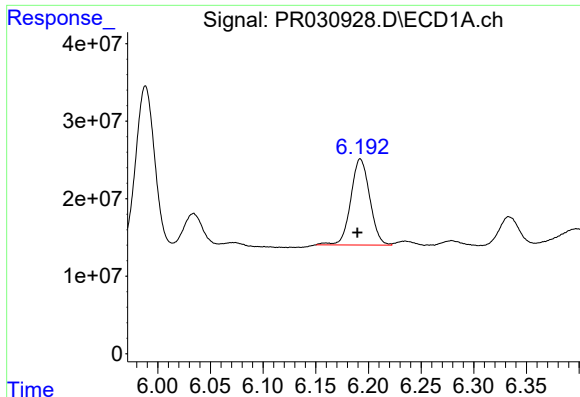
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 3402939
Conc: 4.05 ng/ml



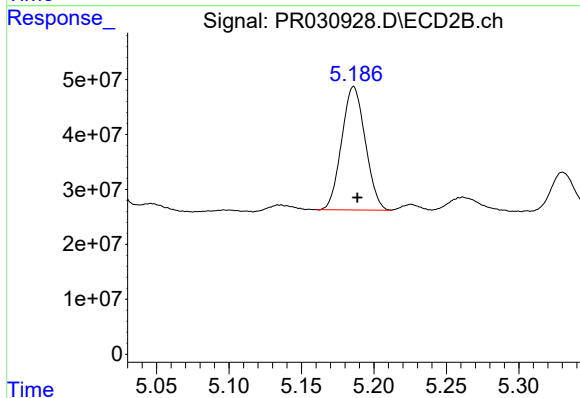
#6 AR-1016-4

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 4287356
Conc: 2.74 ng/ml



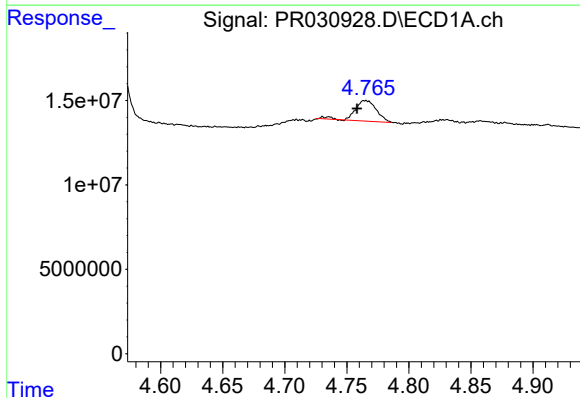
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 139321942
Conc: 205.90 ng/ml



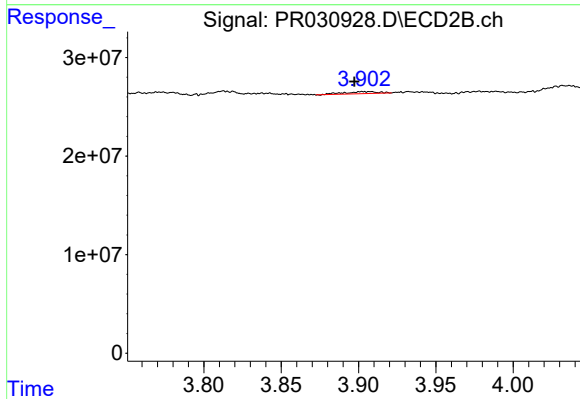
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 254941578
Conc: 188.48 ng/ml



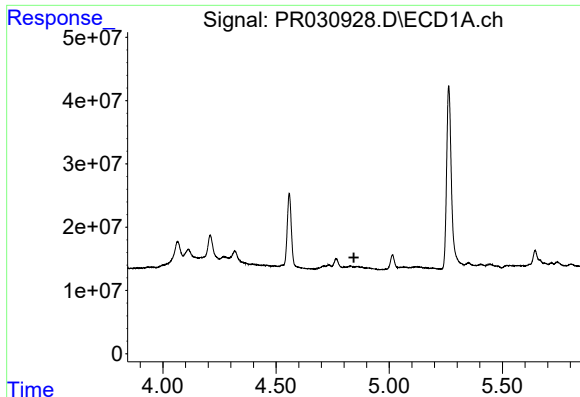
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 13912606
Conc: 32.77 ng/ml



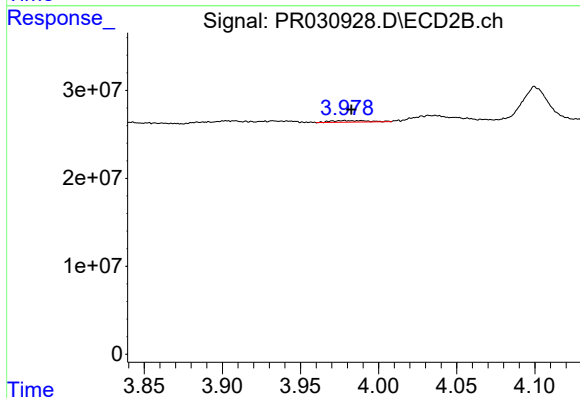
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 3252795
Conc: 5.25 ng/ml



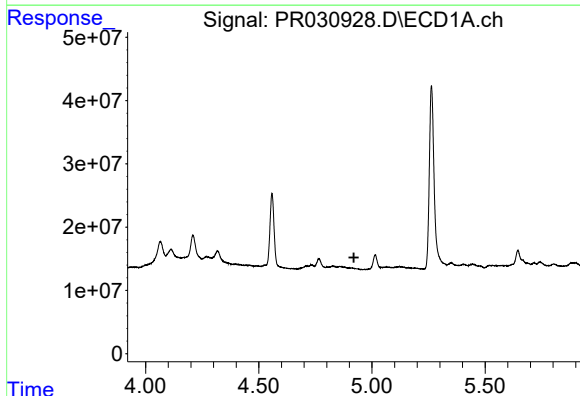
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



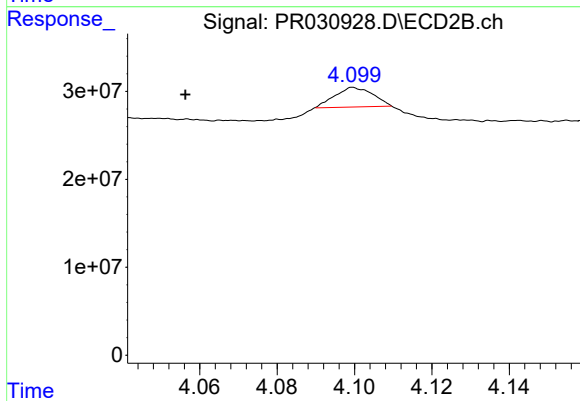
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 2904806
Conc: 6.73 ng/ml



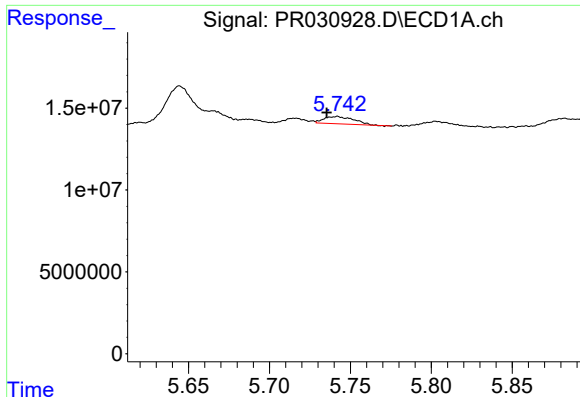
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



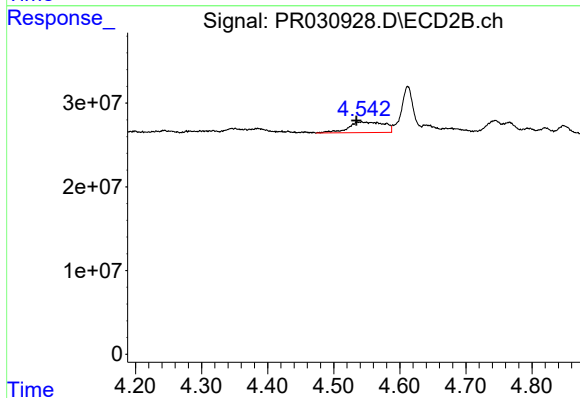
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.044 min
Response: 15268068
Conc: 9.93 ng/ml



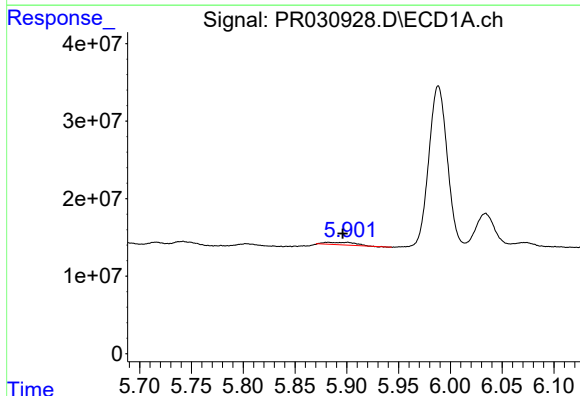
#11 AR-1232-1

R.T.: 5.741 min
Delta R.T.: 0.006 min
Response: 5719355
Conc: 8.25 ng/ml



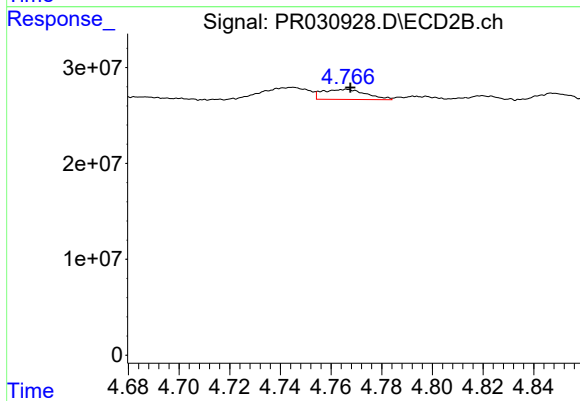
#11 AR-1232-1

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 48098108
Conc: 68.07 ng/ml



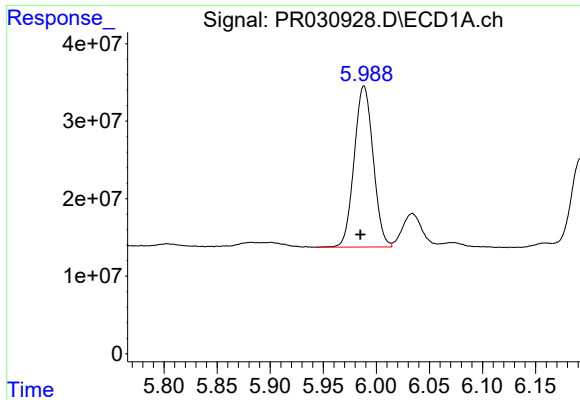
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 5729530
Conc: 17.05 ng/ml



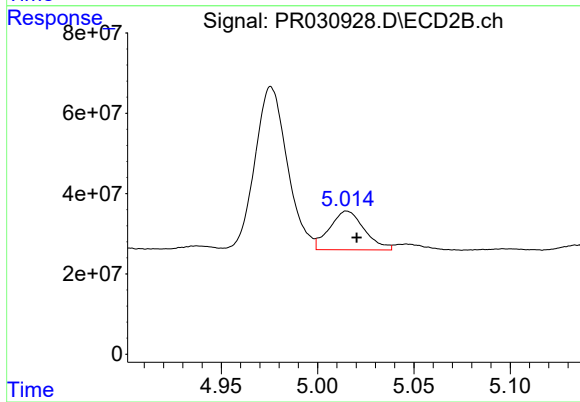
#12 AR-1232-2

R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 12648763
Conc: 8.81 ng/ml



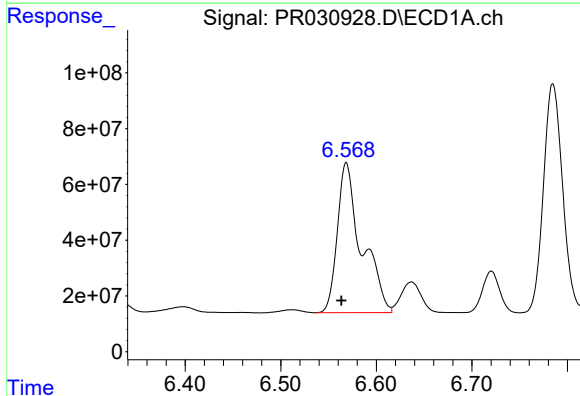
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 258423104
Conc: 1112.97 ng/ml



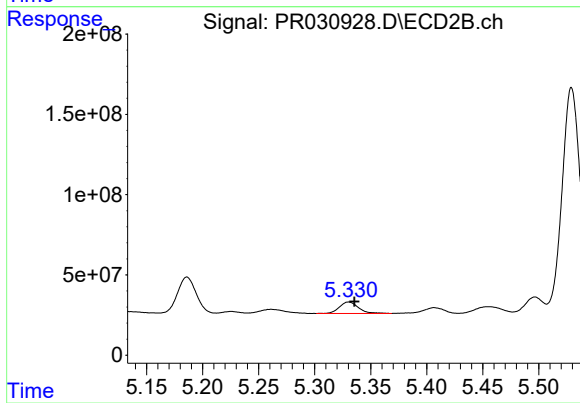
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 121118916
Conc: 200.55 ng/ml



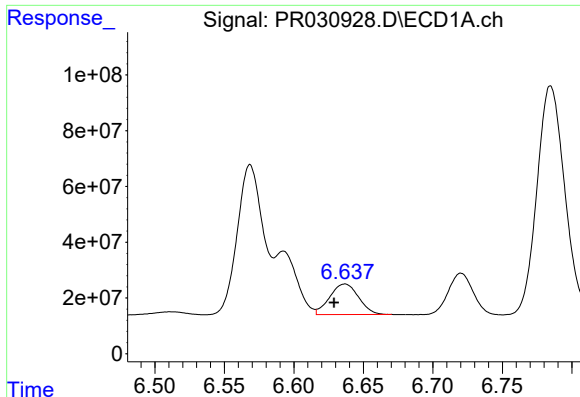
#14 AR-1232-4

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 944638342
Conc: 4634.06 ng/ml



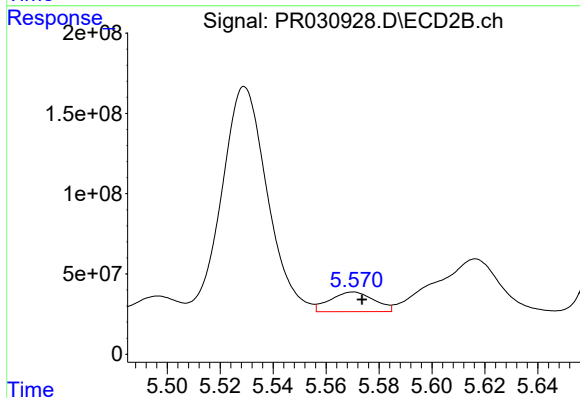
#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 84347553
Conc: 110.13 ng/ml



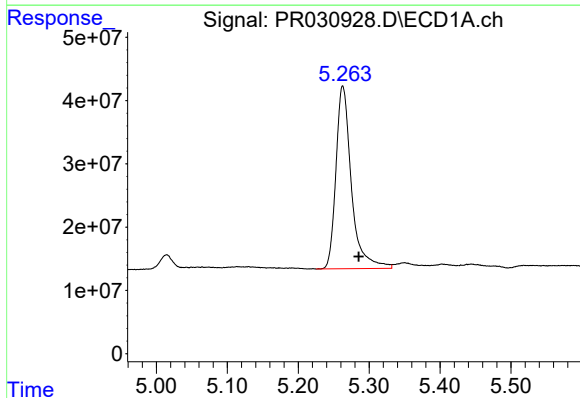
#15 AR-1232-5

R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 157903457
Conc: 476.18 ng/ml



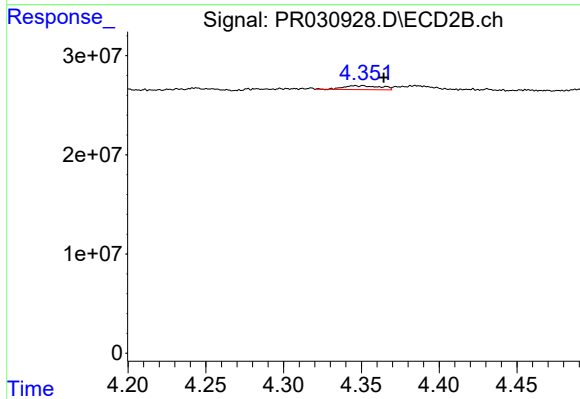
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 142362356
Conc: 170.03 ng/ml



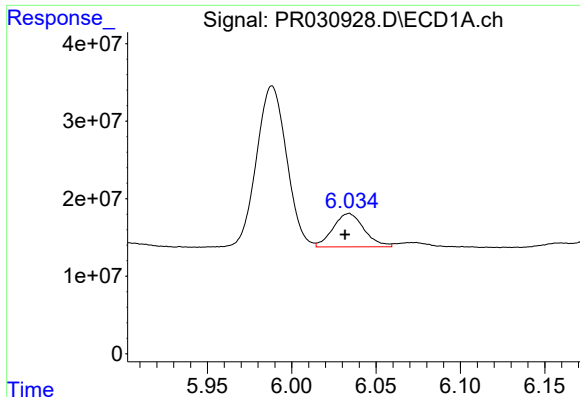
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: -0.022 min
Response: 437802990
Conc: 1401.22 ng/ml



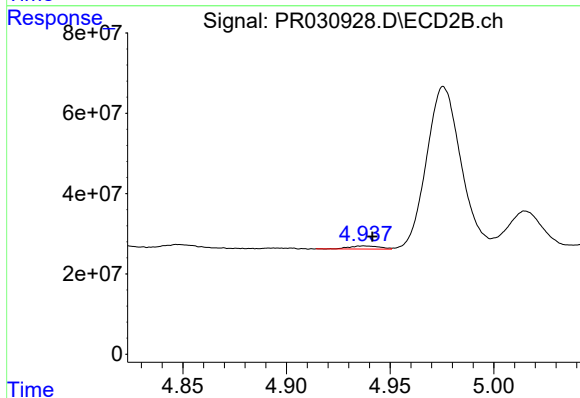
#16 AR-1242-1

R.T.: 4.351 min
Delta R.T.: -0.013 min
Response: 6522478
Conc: 11.38 ng/ml



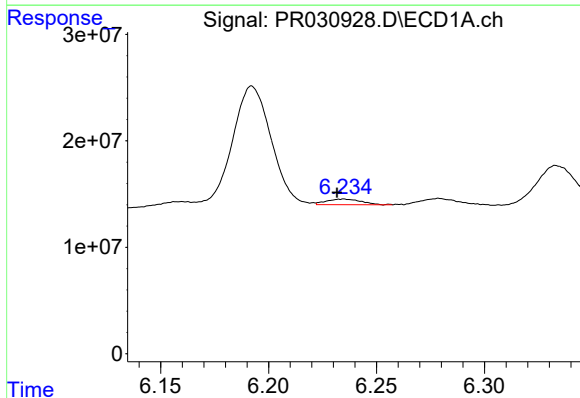
#17 AR-1242-2

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 55490260
Conc: 108.17 ng/ml



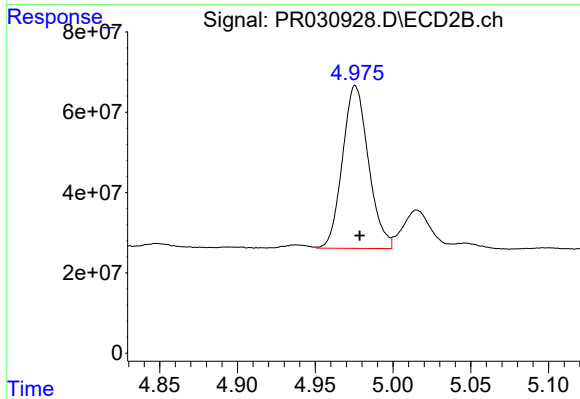
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 8283574
Conc: 7.55 ng/ml



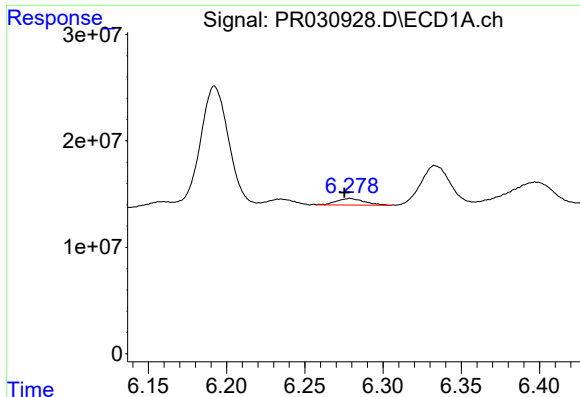
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 5989232
Conc: 24.13 ng/ml



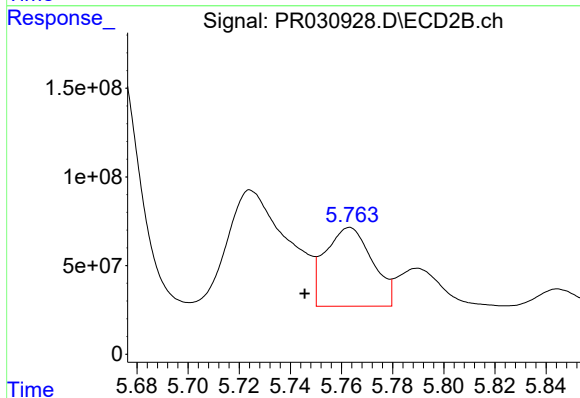
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 471485288
Conc: 544.53 ng/ml



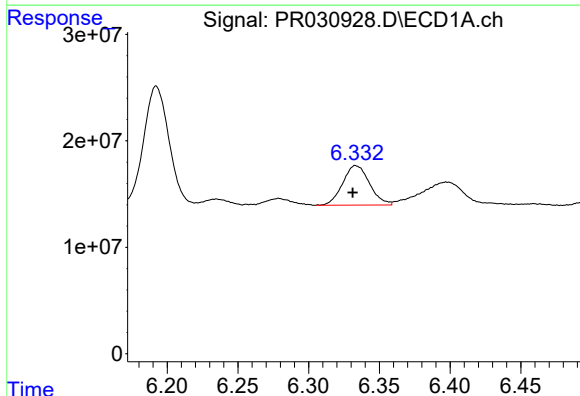
#19 AR-1242-4

R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 7637083
Conc: 41.45 ng/ml



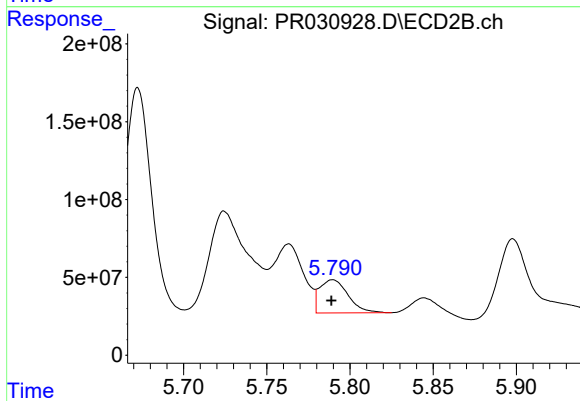
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: 0.018 min
Response: 566344885
Conc: 539.39 ng/ml



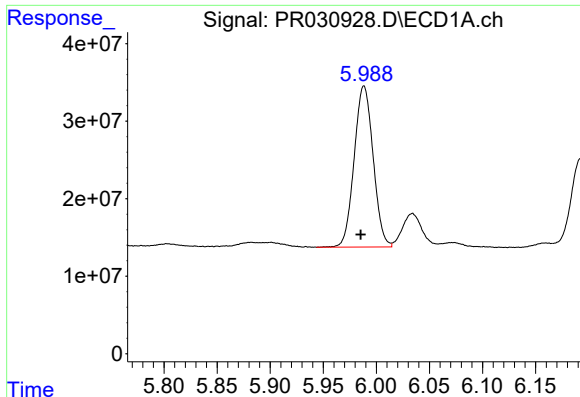
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 48866429
Conc: 74.40 ng/ml



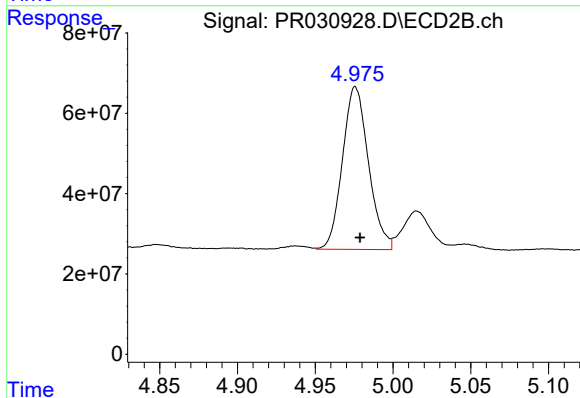
#20 AR-1242-5

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 253640730
Conc: 363.04 ng/ml



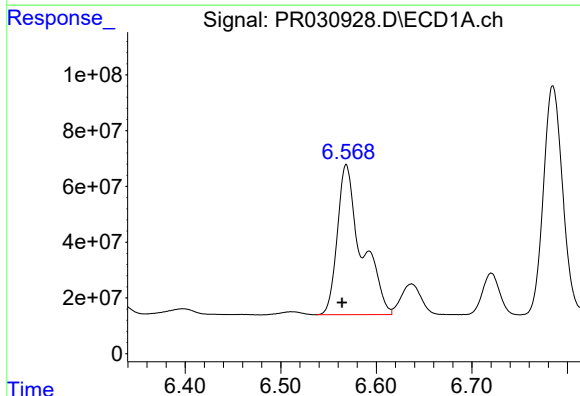
#21 AR-1248-1

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 258423104
Conc: 270.90 ng/ml



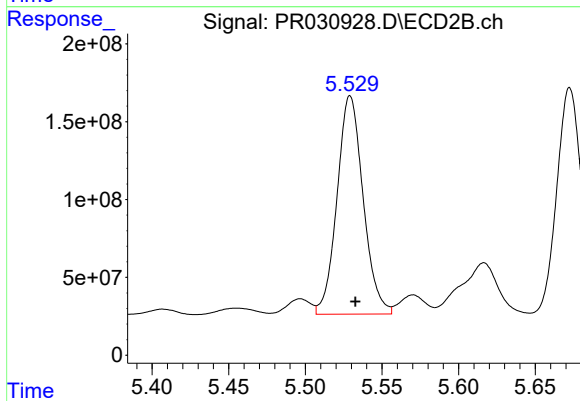
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 471485288
Conc: 279.07 ng/ml



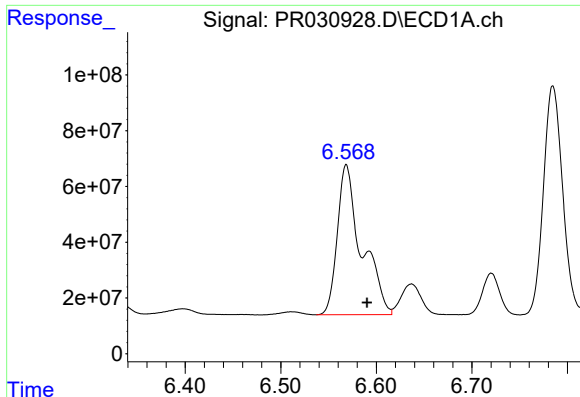
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 944638342
Conc: 1020.32 ng/ml



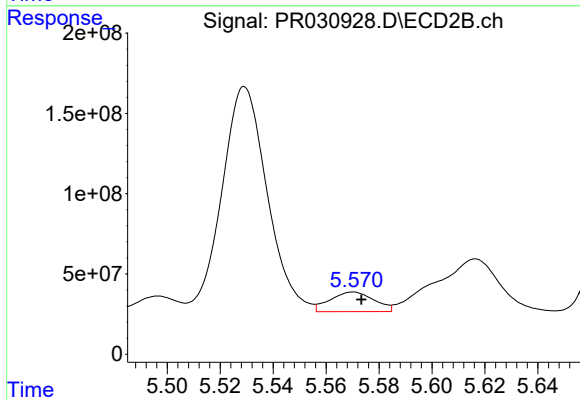
#22 AR-1248-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1664638500
Conc: 531.06 ng/ml



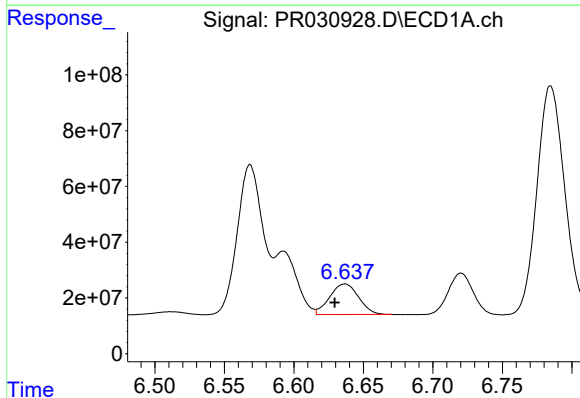
#23 AR-1248-3

R.T.: 6.569 min
Delta R.T.: -0.022 min
Response: 944638342
Conc: 736.36 ng/ml



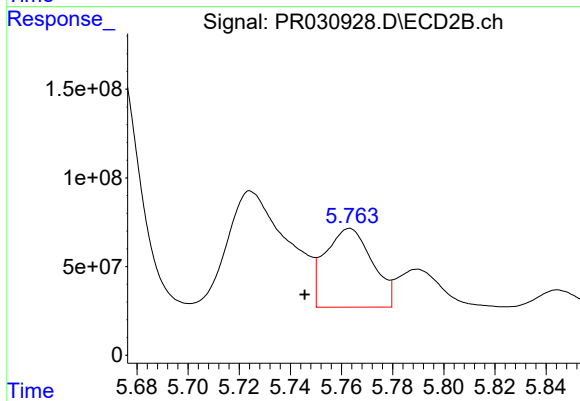
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 142362356
Conc: 63.77 ng/ml



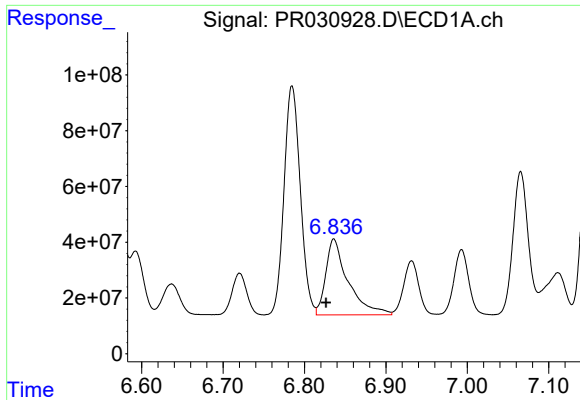
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 157903457
Conc: 132.28 ng/ml



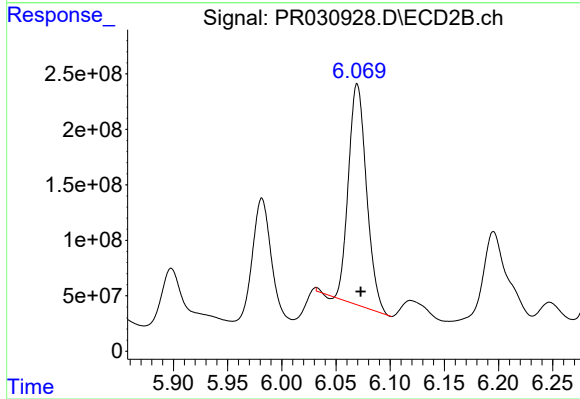
#24 AR-1248-4

R.T.: 5.763 min
Delta R.T.: 0.018 min
Response: 566344885
Conc: 255.19 ng/ml



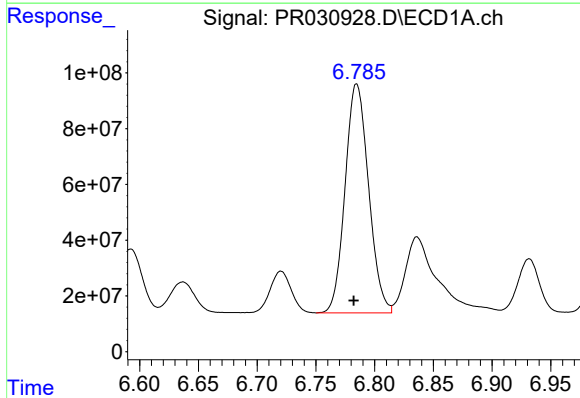
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.010 min
Response: 517936855
Conc: 653.85 ng/ml



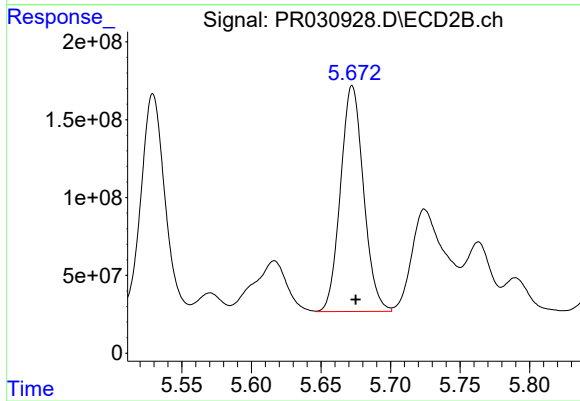
#25 AR-1248-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2312836588
Conc: 1630.03 ng/ml



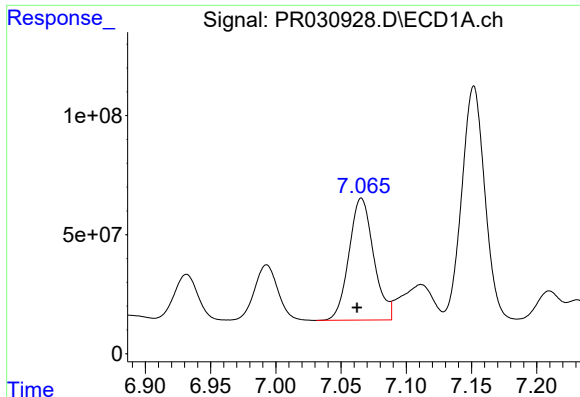
#26 AR-1254-1

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 1142718050
Conc: 603.22 ng/ml



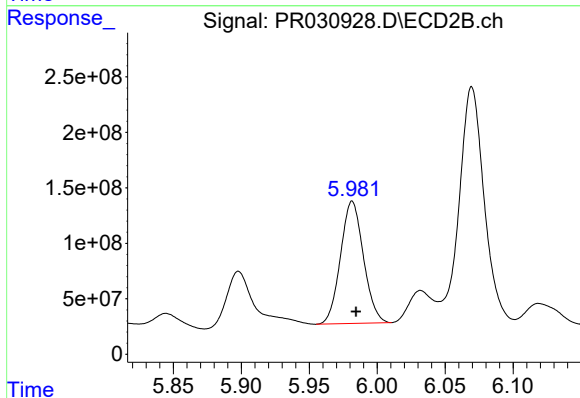
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 1672605176
Conc: 594.68 ng/ml



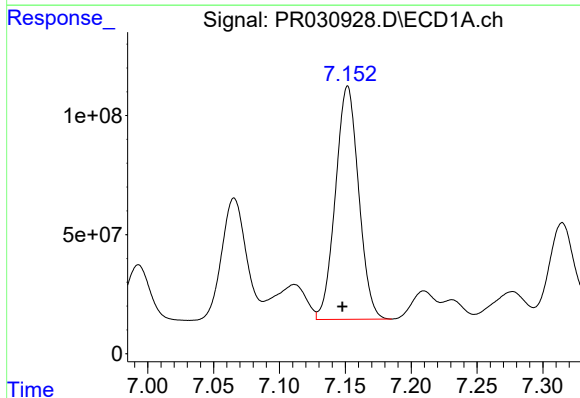
#27 AR-1254-2

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 674445765
Conc: 599.78 ng/ml



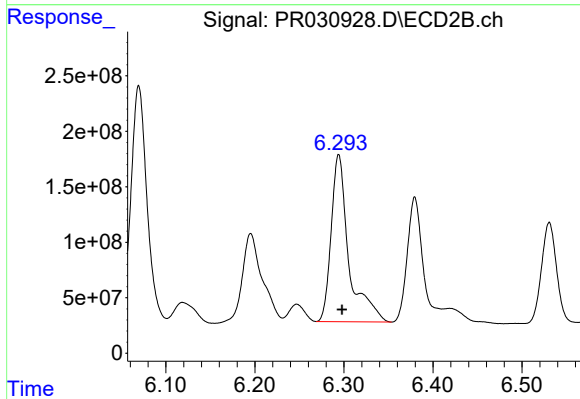
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 1294832305
Conc: 579.07 ng/ml



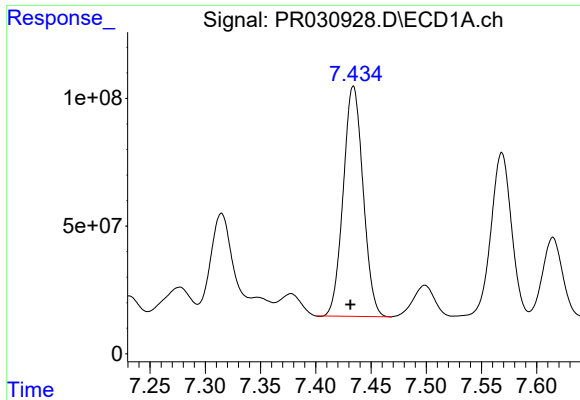
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 1202126387
Conc: 602.63 ng/ml



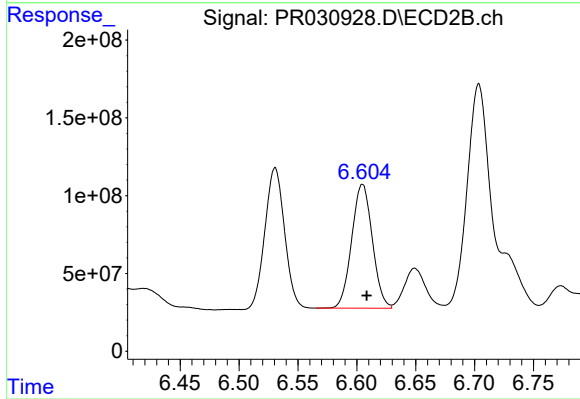
#28 AR-1254-3

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 2073537450
Conc: 649.32 ng/ml



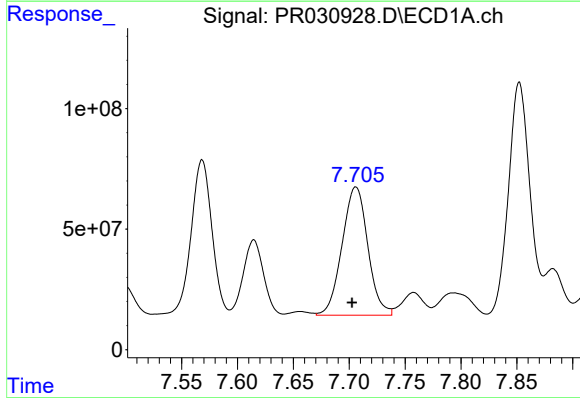
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 1125656394
Conc: 643.00 ng/ml



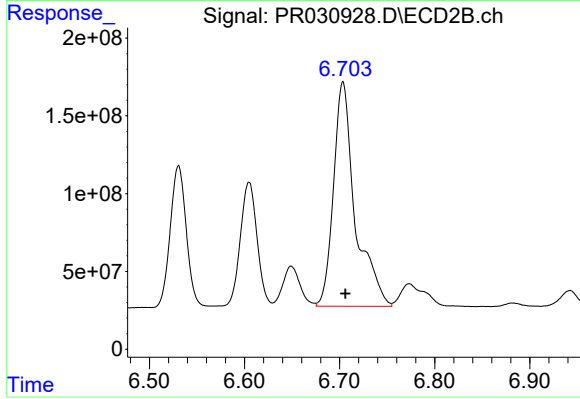
#29 AR-1254-4

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 970685868
Conc: 603.35 ng/ml



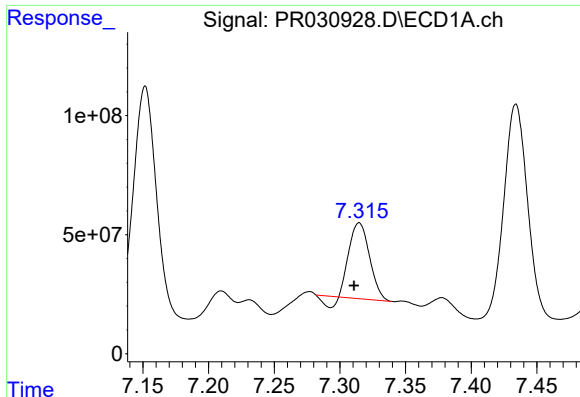
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 853589405
Conc: 728.30 ng/ml



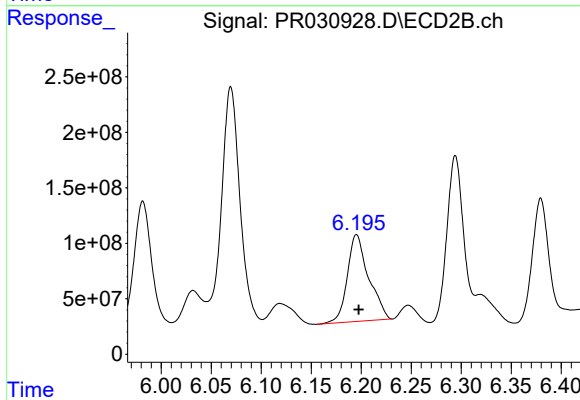
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 2281532123
Conc: 765.19 ng/ml



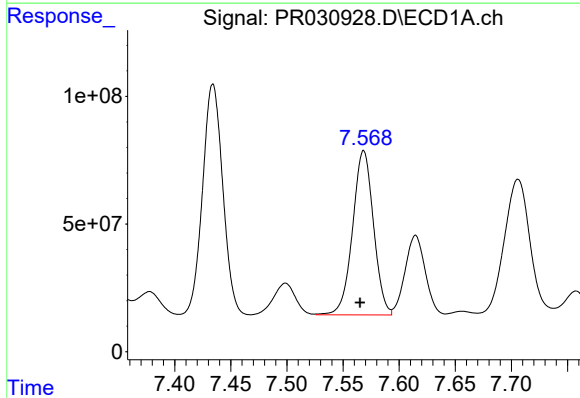
#31 AR-1260-1

R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 319839973
Conc: 247.65 ng/ml



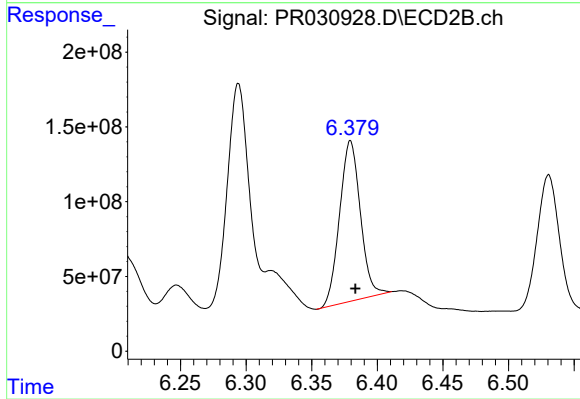
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1147901344
Conc: 481.22 ng/ml



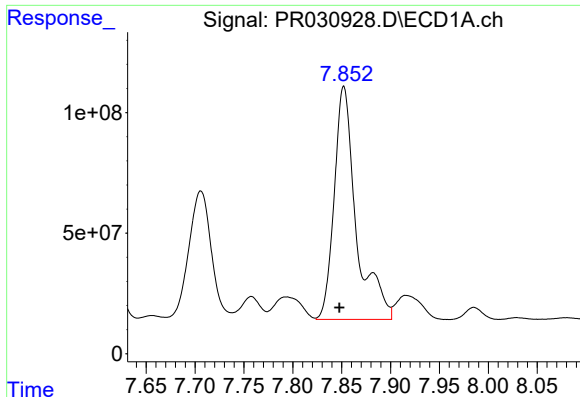
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 835681415
Conc: 443.13 ng/ml



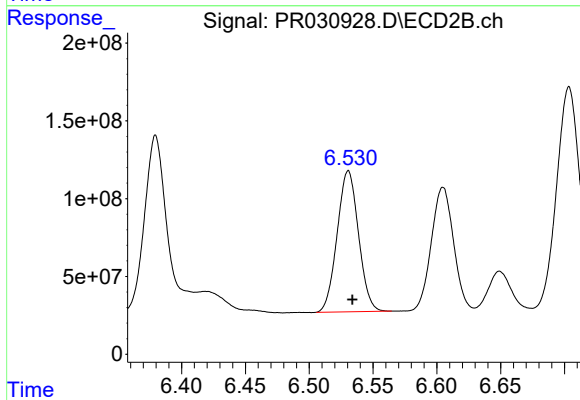
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 1180384588
Conc: 416.09 ng/ml



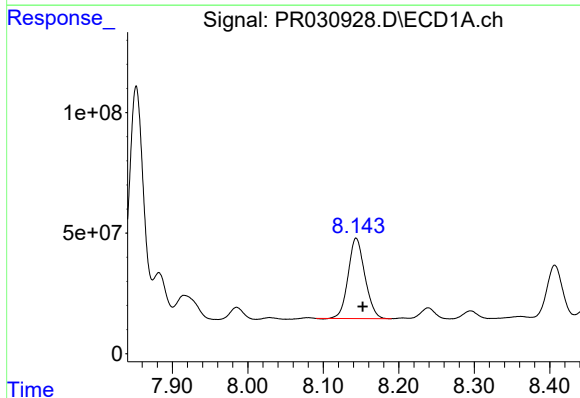
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 1516591209
Conc: 764.42 ng/ml



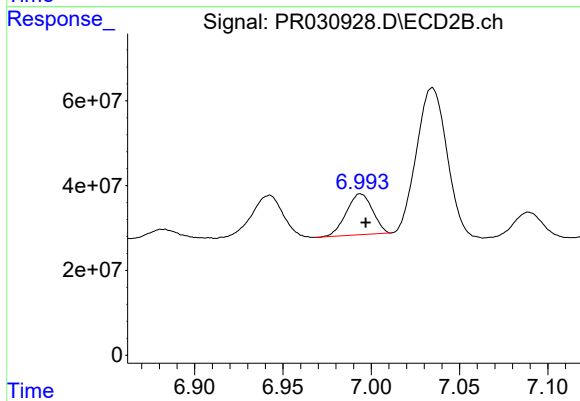
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1056170987
Conc: 463.43 ng/ml



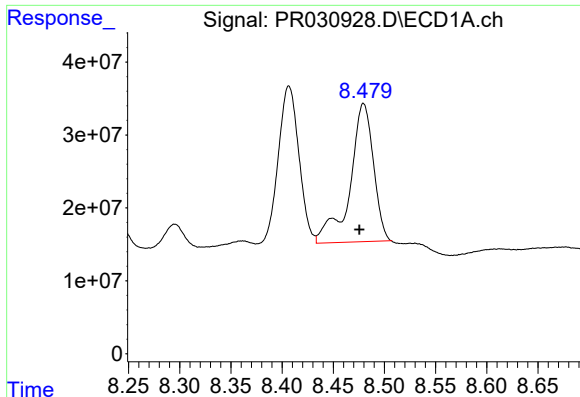
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.009 min
Response: 513271579
Conc: 354.08 ng/ml



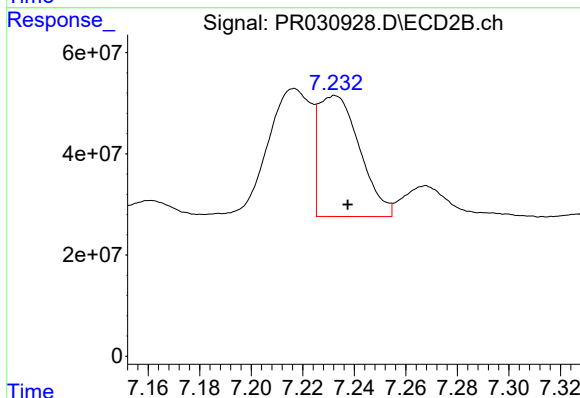
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 99405634
Conc: 72.83 ng/ml



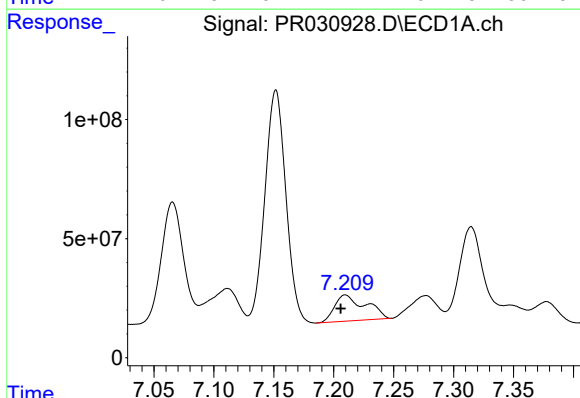
#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: 0.004 min
Response: 303271250
Conc: 89.65 ng/ml



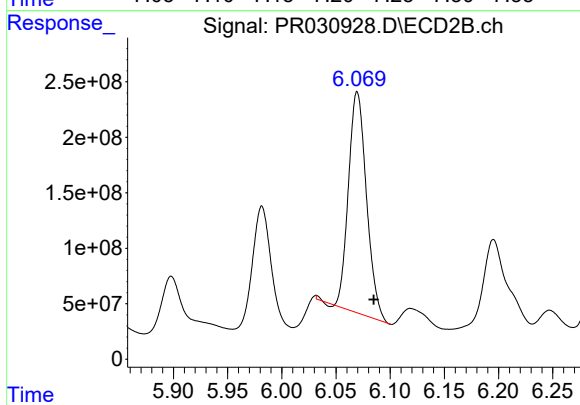
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 265639809
Conc: 91.06 ng/ml



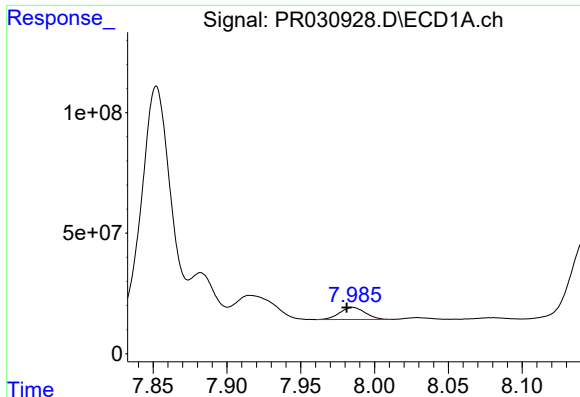
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 195429254
Conc: 187.24 ng/ml



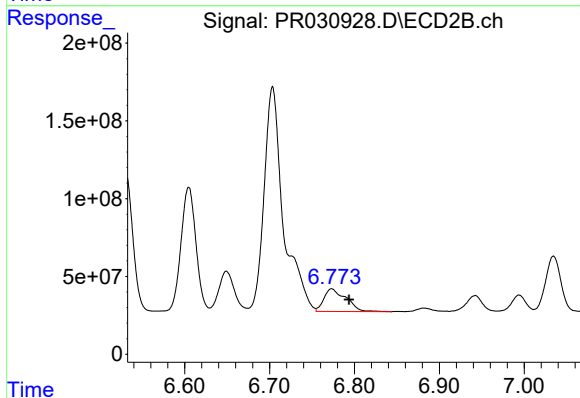
#36 AR-1262-1

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 2312836588
Conc: 1176.17 ng/ml



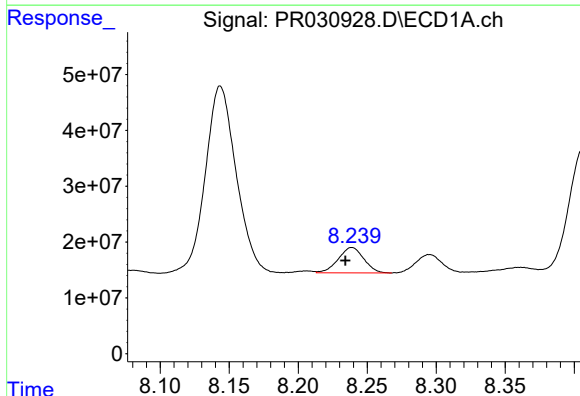
#37 AR-1262-2

R.T.: 7.985 min
Delta R.T.: 0.004 min
Response: 59886467
Conc: 56.09 ng/ml



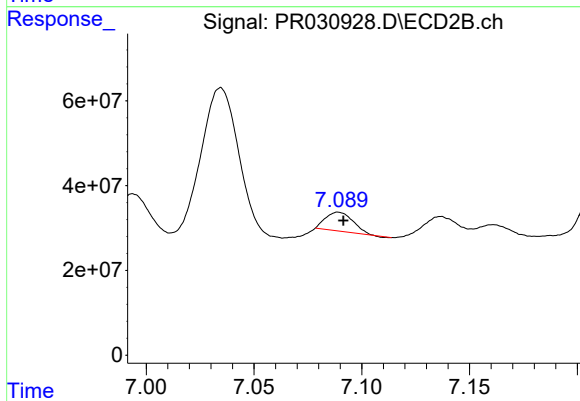
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.020 min
Response: 264508113
Conc: 171.25 ng/ml



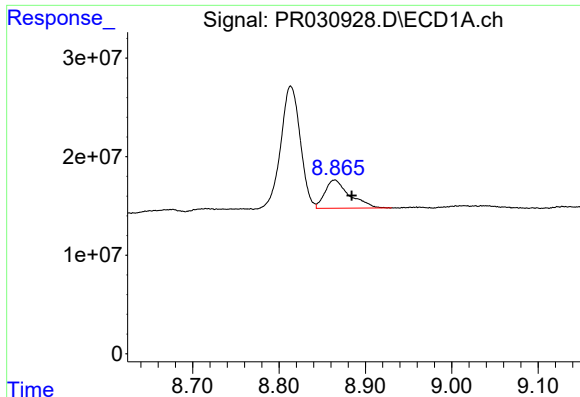
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 58470923
Conc: 66.33 ng/ml



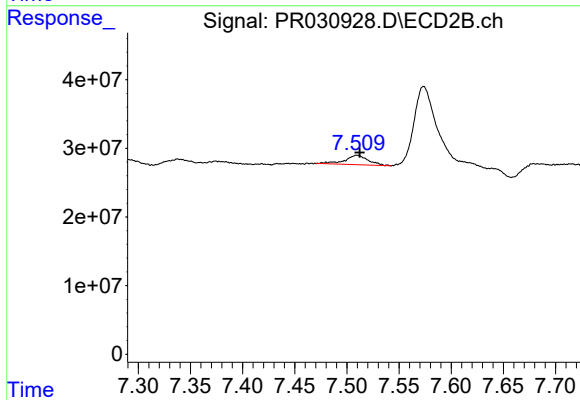
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 38999928
Conc: 29.69 ng/ml



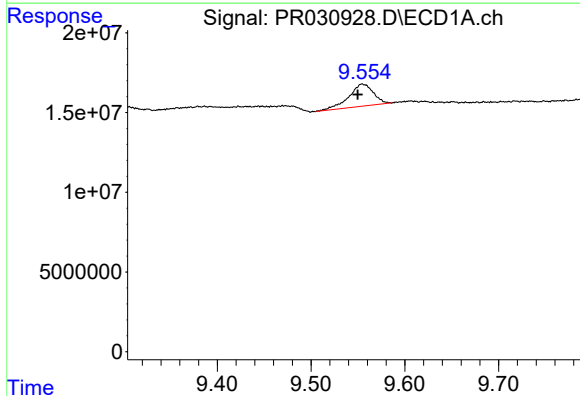
#39 AR-1262-4

R.T.: 8.864 min
Delta R.T.: -0.020 min
Response: 56724557
Conc: 23.01 ng/ml



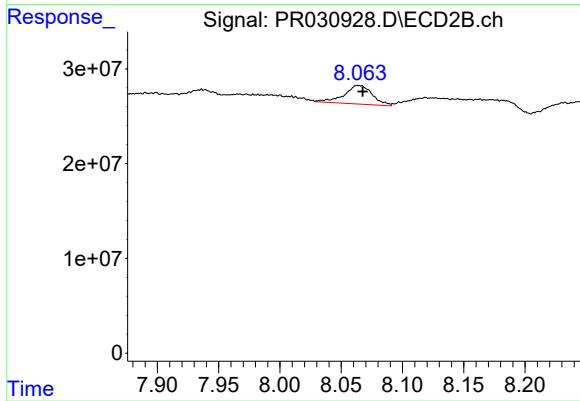
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 21297022
Conc: 12.28 ng/ml



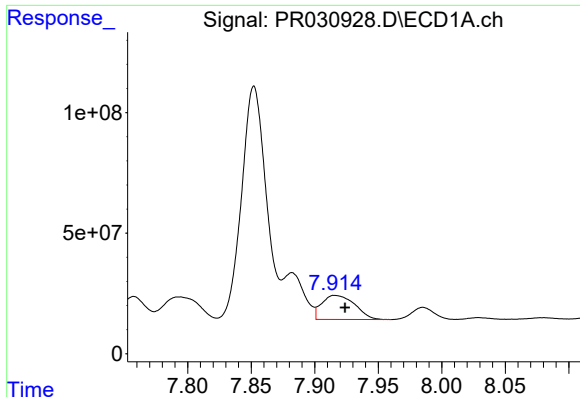
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: 0.005 min
Response: 25305436
Conc: 14.07 ng/ml



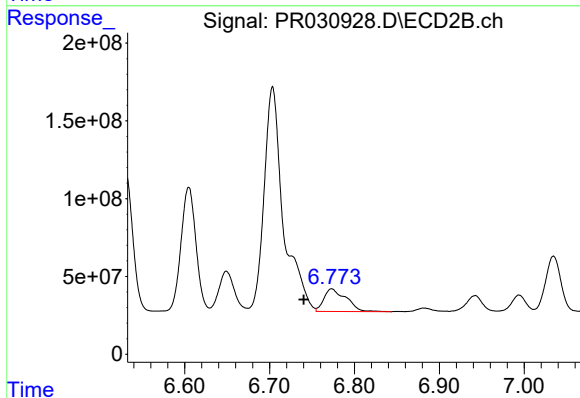
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 31577628
Conc: 25.26 ng/ml



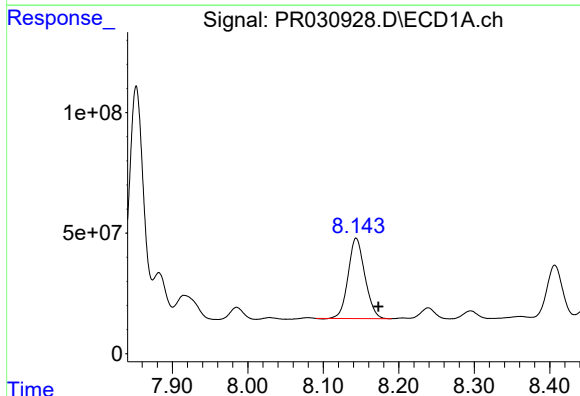
#41 AR-1268-1

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 181162958
Conc: 164.88 ng/ml



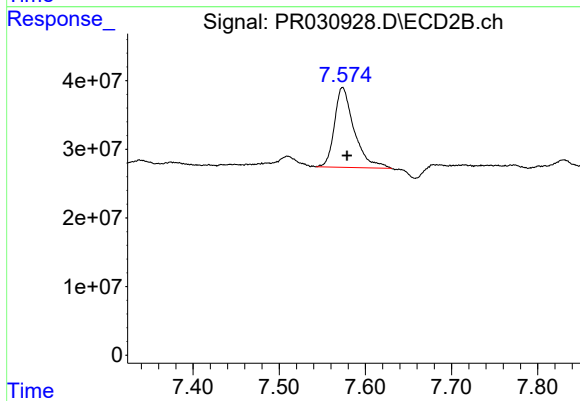
#41 AR-1268-1

R.T.: 6.773 min
Delta R.T.: 0.033 min
Response: 264508113
Conc: 167.14 ng/ml



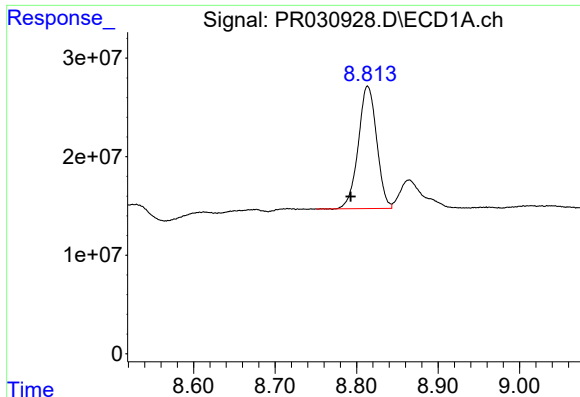
#42 AR-1268-2

R.T.: 8.144 min
Delta R.T.: -0.030 min
Response: 513271579
Conc: 344.24 ng/ml



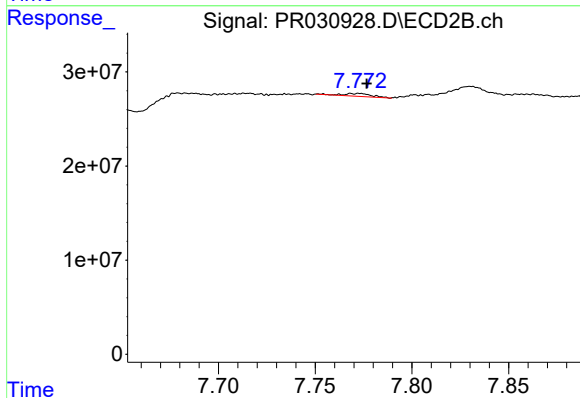
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 184129032
Conc: 45.27 ng/ml



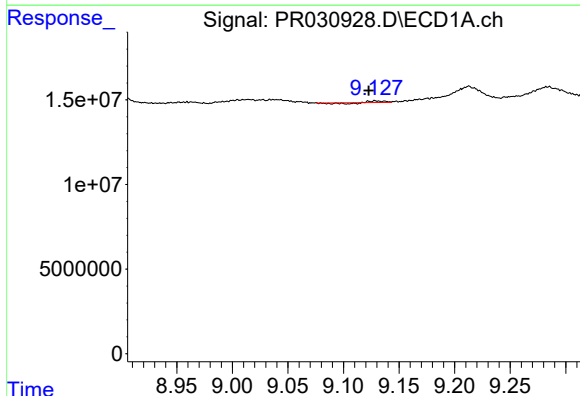
#43 AR-1268-3

R.T.: 8.814 min
Delta R.T.: 0.021 min
Response: 194686735
Conc: 31.03 ng/ml



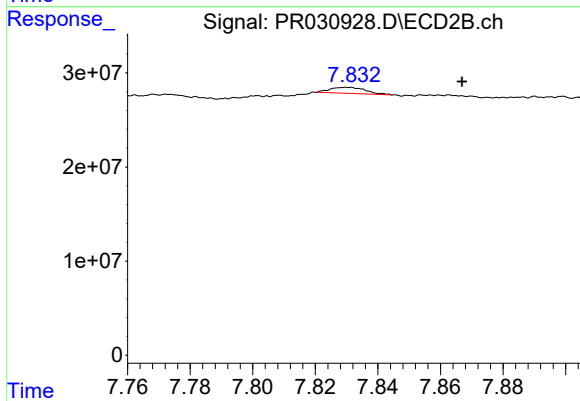
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 3082345
Conc: 0.93 ng/ml



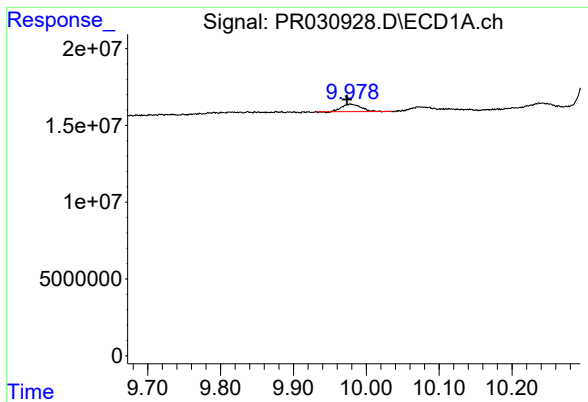
#44 AR-1268-4

R.T.: 9.129 min
Delta R.T.: 0.006 min
Response: 172183
Conc: 0.03 ng/ml



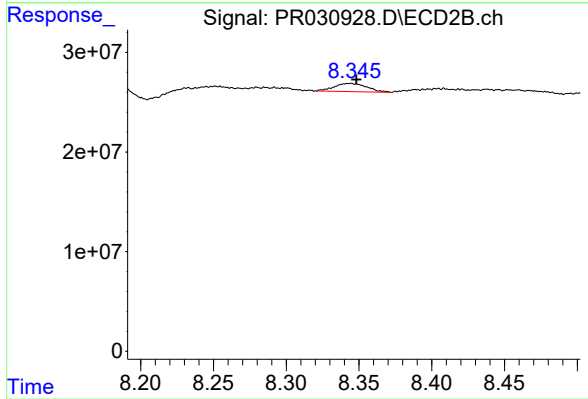
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: -0.037 min
Response: 4705796
Conc: 5.25 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.005 min
Response: 8793843
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 12854884
Conc: 1.56 ng/ml