

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
 Data File : PR052543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 12:14
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:03:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.689	3.856	63621699	51045921	17.679	17.307
2)	SA Decachlor...	10.625	8.864	125.9E6	117.1E6	37.697	36.037
Target Compounds							
3)	L1 AR-1016-1	5.875	4.936	26710435	21295504	224.778	224.405
4)	L1 AR-1016-2	5.898	4.955	30736398	21768987	184.546	153.202
5)	L1 AR-1016-3	5.963	5.132	15620941	14936127	151.058	195.960 #
6)	L1 AR-1016-4	6.063	5.171	17573544	29645567	208.820	484.154 #
7)	L1 AR-1016-5	6.357	5.383	42846787	37563978	491.916	468.933
8)	L2 AR-1221-1	4.899	0.000	405028	0	9.405	N.D. #
9)	L2 AR-1221-2	5.001	4.156	1314140	1021810	42.394	38.815
10)	L2 AR-1221-3	5.071	4.229	2309961	1963935	23.326	23.075
11)	L3 AR-1232-1	5.071	4.229	2309961	1963935	30.085	29.689
12)	L3 AR-1232-2	5.608	4.955	11931700	21768987	305.223	348.713
13)	L3 AR-1232-3	5.898	5.132	30736398	14936127	424.297	453.188
14)	L3 AR-1232-4	6.063	5.213	17573544	31560221	487.301	1065.751 #
15)	L3 AR-1232-5	6.147	5.383	38879416	37563978	1310.580	1140.589
16)	L4 AR-1242-1	5.875	4.936	26710435	21295504	273.158	275.830
17)	L4 AR-1242-2	5.898	4.955	30736398	21768987	225.152	189.800
18)	L4 AR-1242-3	5.963	5.132	15620941	14936127	182.185	241.885 #
19)	L4 AR-1242-4	6.063	5.213	17573544	31560221	252.711	517.566 #
20)	L4 AR-1242-5	6.802	5.732	46359472	51456628	608.139	685.224
21)	L5 AR-1248-1	5.875	4.936	26710435	21295504	368.160	362.724
22)	L5 AR-1248-2	6.147	5.171	38879416	29645567	366.688	354.370
23)	L5 AR-1248-3	6.357	5.213	42846787	31560221	367.529	356.610
24)	L5 AR-1248-4	6.762	5.383	48062738	37563978	368.582	356.168
25)	L5 AR-1248-5	6.802	5.773	46359472	36756904	370.390	356.958
26)	L6 AR-1254-1	6.734	5.732	37720059	51456628	284.782	332.616
27)	L6 AR-1254-2	6.964	5.879	49501349	16104677	241.834	119.875 #
28)	L6 AR-1254-3	7.326	6.279	26868450	25248751	126.496	111.676
29)	L6 AR-1254-4	7.610	6.505	19568176	17527608	121.225	126.403
30)	L6 AR-1254-5	8.031	6.921	5233678	5629058	29.852	26.893
31)	L7 AR-1260-1	7.485	6.398	3161439	2951007	21.470	21.206
32)	L7 AR-1260-2	7.736	6.594	4862973	2424504	27.358	14.490 #
33)	L7 AR-1260-3	8.095	6.747	948838	3058088	6.823	18.419 #
34)	L7 AR-1260-4	8.338	7.217	2159657	368256	13.253	2.457 #
35)	L7 AR-1260-5	8.678	7.454	1194103	796587	3.741	2.178 #
36)	L8 AR-1262-1	8.095	6.921	948838	5629058	3.654	40.591 #
37)	L8 AR-1262-2	8.678	7.454	1194103	796587	2.499	1.549 #
38)	L8 AR-1262-3	9.010	7.736	190875	833650	0.898	4.038 #
39)	L8 AR-1262-4	9.092	7.800	435553	1338441	3.489	3.424
40)	L8 AR-1262-5	9.813	8.310	425940	823467	2.312	4.428 #
41)	L9 AR-1268-1	9.010	7.736	190875	833650	0.433	1.815 #

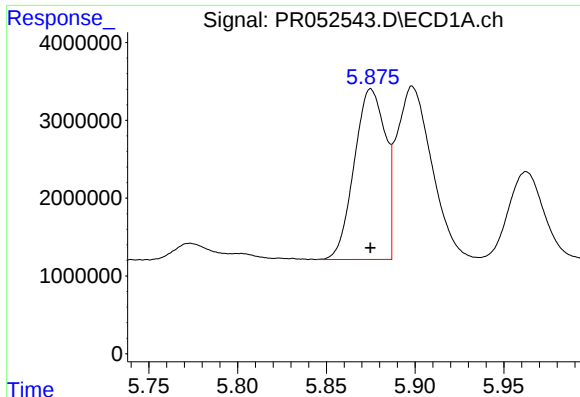
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
Data File : PR052543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 12:14
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:03:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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

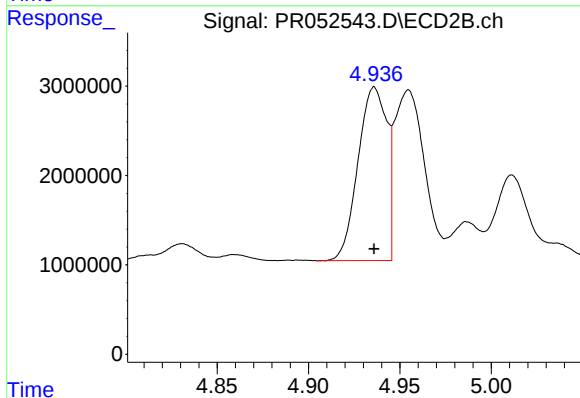
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.092	7.800	435553	1338441	1.080	3.115 #
43)	L9 AR-1268-3	9.354	7.993	81253	939339	0.235	2.555 #
44)	L9 AR-1268-4	9.813	8.310	425940	823467	2.688	5.185 #
45)	L9 AR-1268-5	10.264	8.600	1132295	950156	0.997	0.813

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



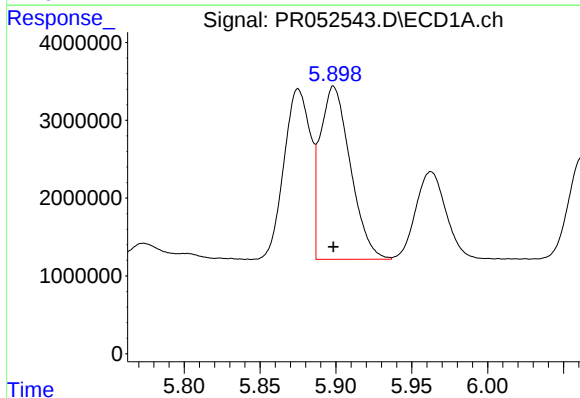
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 26710435
Conc: 224.78 ng/ml



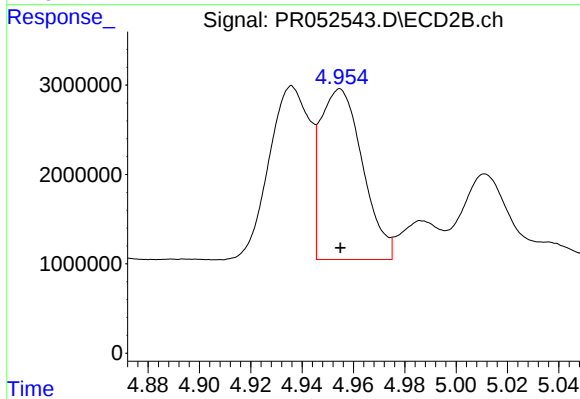
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 21295504
Conc: 224.40 ng/ml



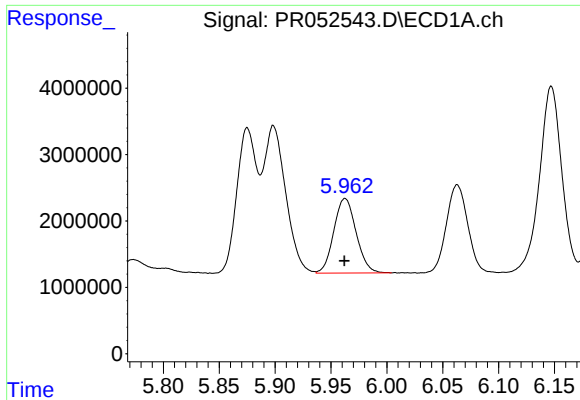
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 30736398
Conc: 184.55 ng/ml



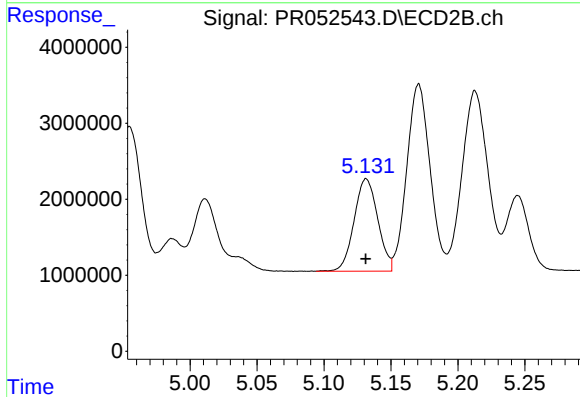
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 21768987
Conc: 153.20 ng/ml



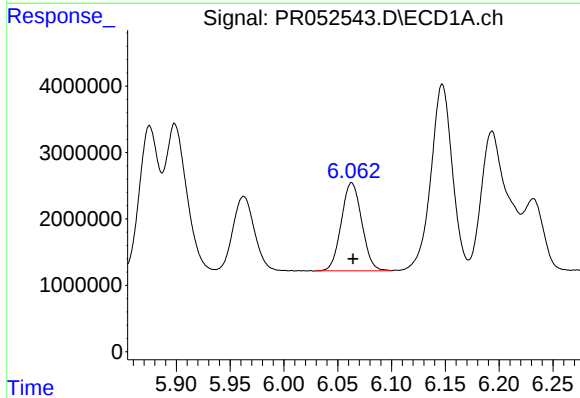
#5 AR-1016-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 15620941
Conc: 151.06 ng/ml



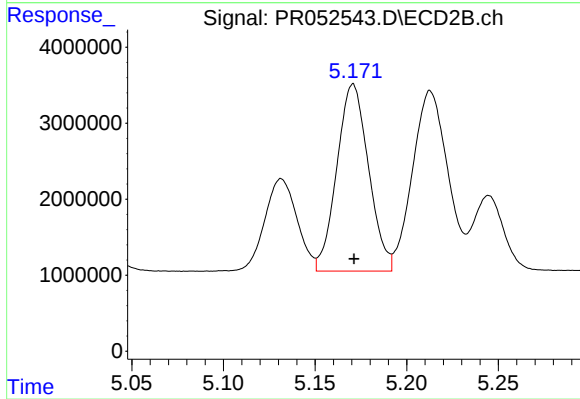
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 14936127
Conc: 195.96 ng/ml



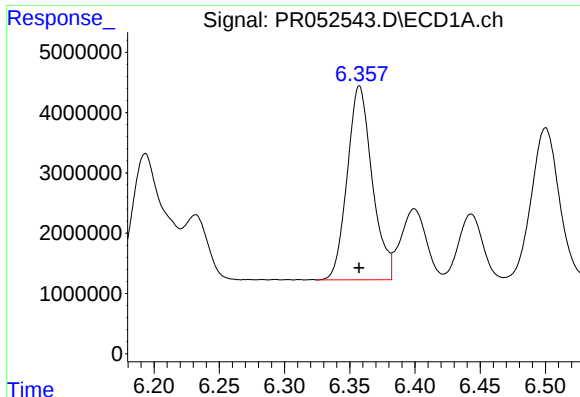
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 17573544
Conc: 208.82 ng/ml



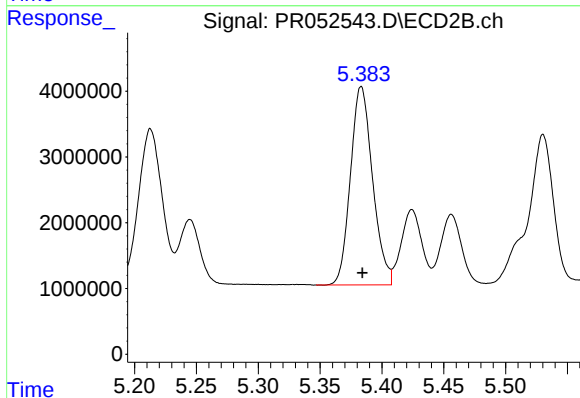
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 29645567
Conc: 484.15 ng/ml



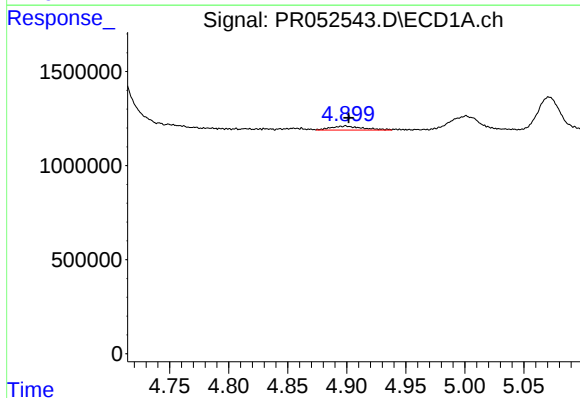
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 42846787
Conc: 491.92 ng/ml



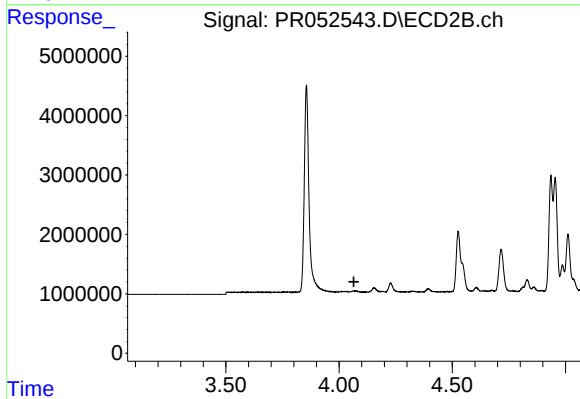
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 37563978
Conc: 468.93 ng/ml



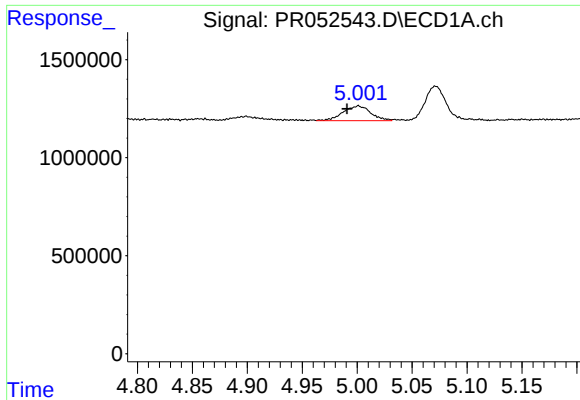
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 405028
Conc: 9.40 ng/ml



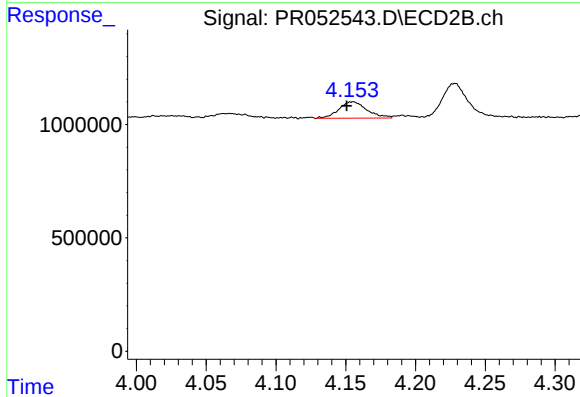
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



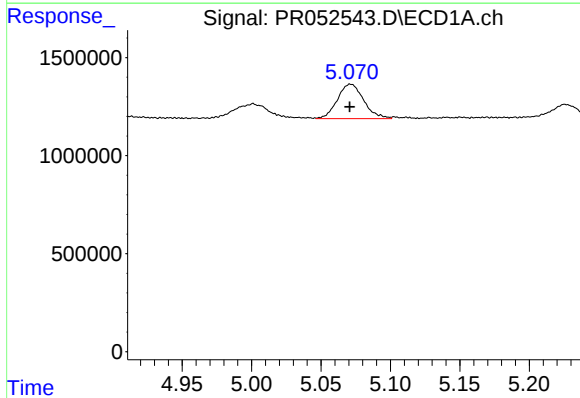
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1314140
Conc: 42.39 ng/ml



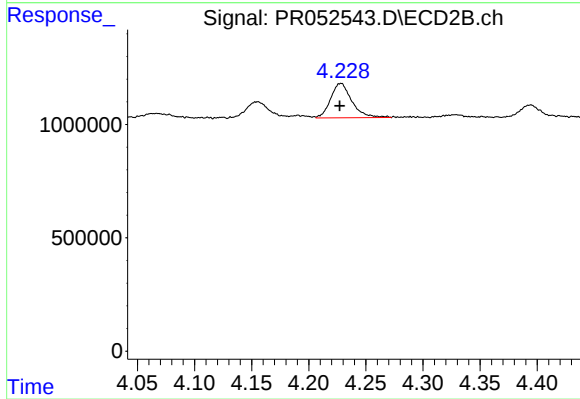
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.005 min
Response: 1021810
Conc: 38.82 ng/ml



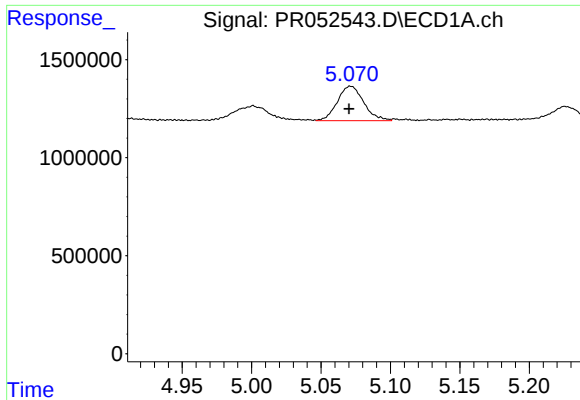
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 2309961
Conc: 23.33 ng/ml



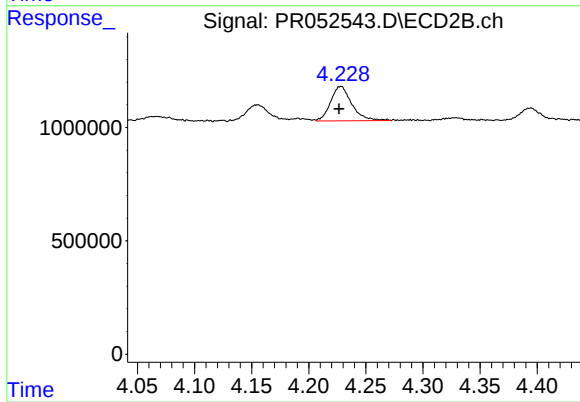
#10 AR-1221-3

R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 1963935
Conc: 23.07 ng/ml



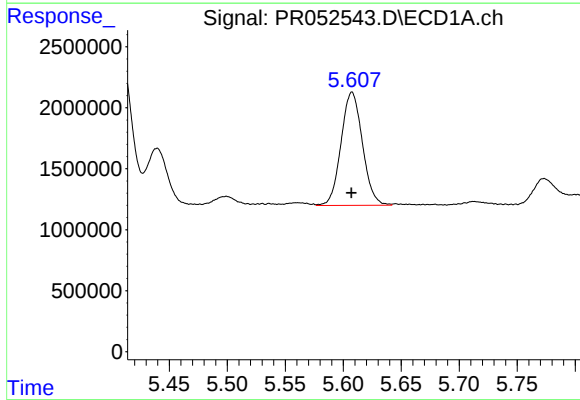
#11 AR-1232-1

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 2309961
Conc: 30.09 ng/ml



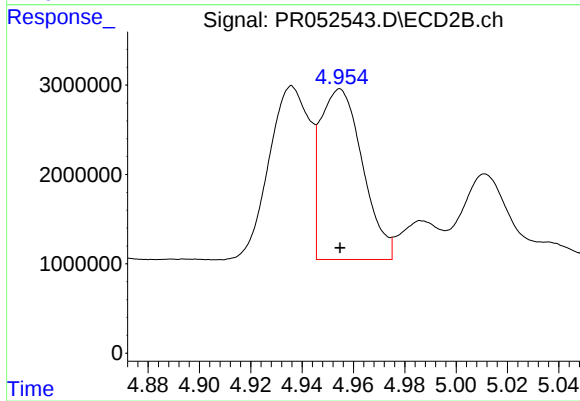
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 1963935
Conc: 29.69 ng/ml



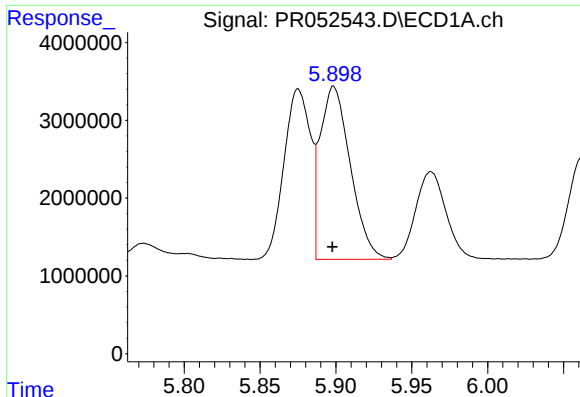
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 11931700
Conc: 305.22 ng/ml



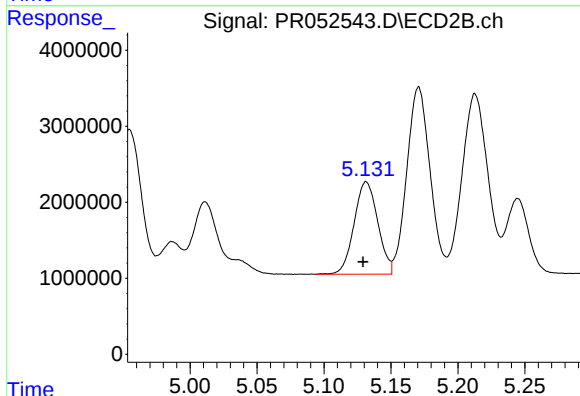
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 21768987
Conc: 348.71 ng/ml



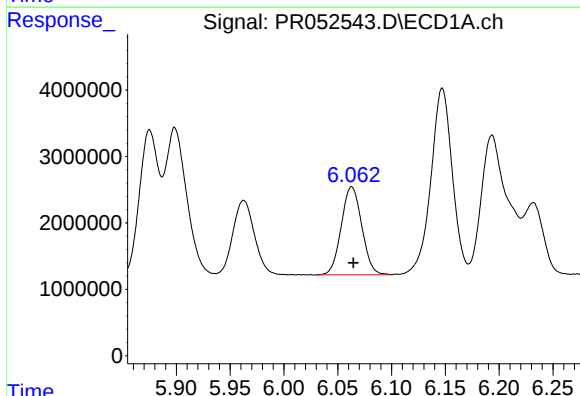
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 30736398
Conc: 424.30 ng/ml



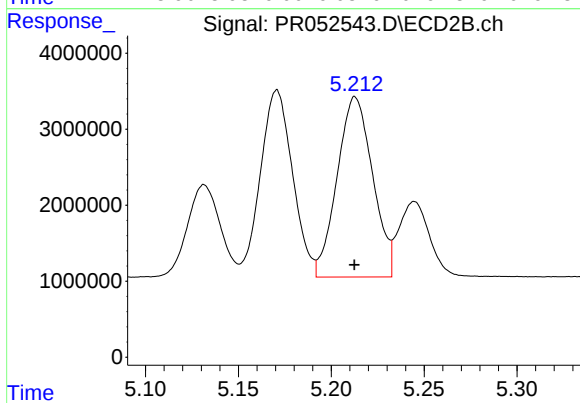
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 14936127
Conc: 453.19 ng/ml



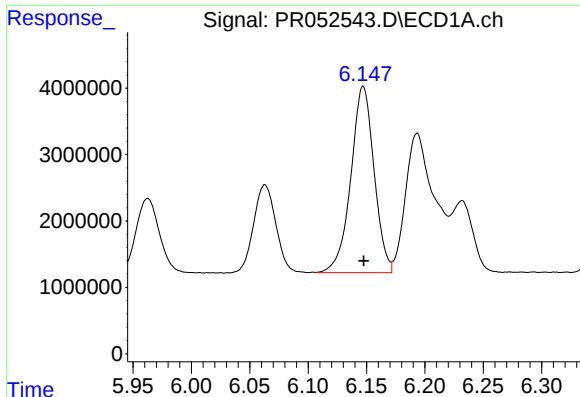
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 17573544
Conc: 487.30 ng/ml



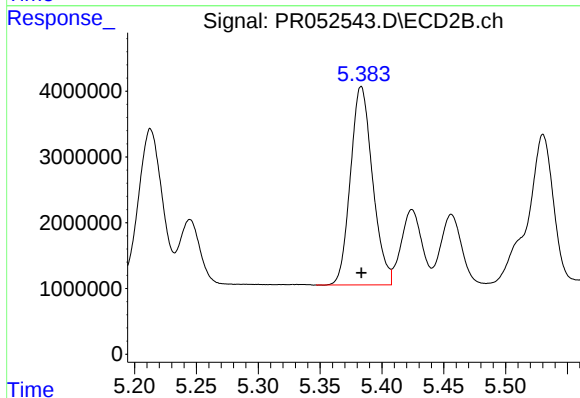
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 31560221
Conc: 1065.75 ng/ml



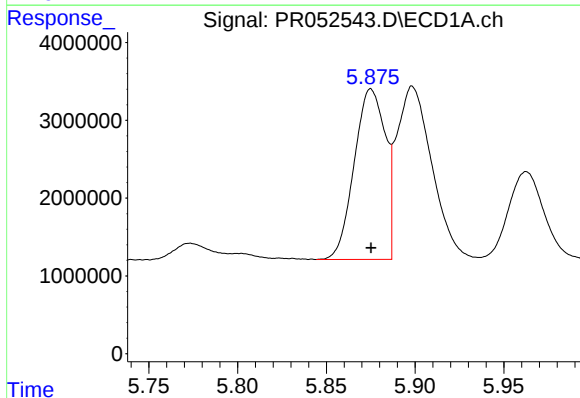
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 38879416
Conc: 1310.58 ng/ml



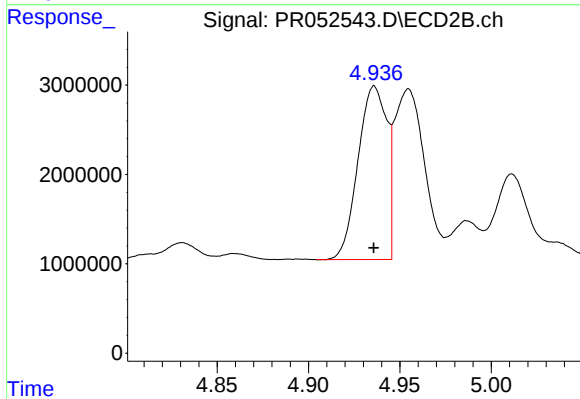
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 37563978
Conc: 1140.59 ng/ml



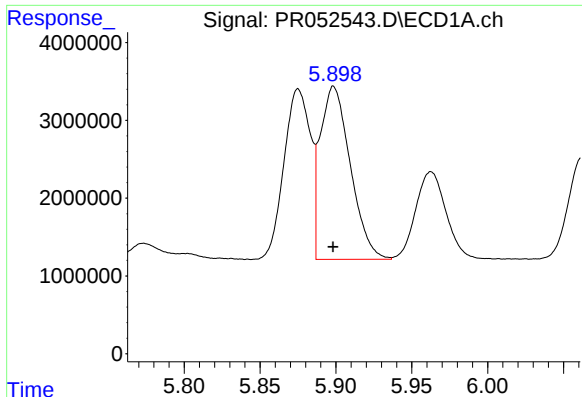
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 26710435
Conc: 273.16 ng/ml



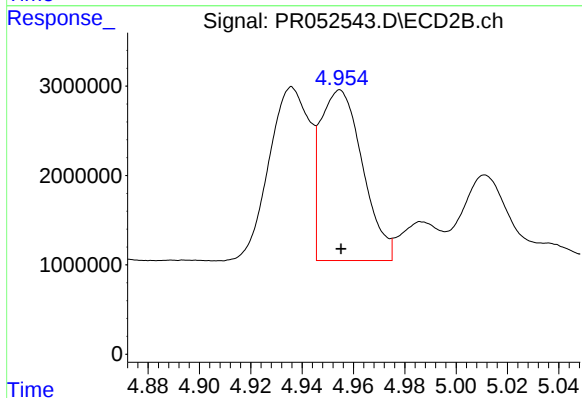
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 21295504
Conc: 275.83 ng/ml



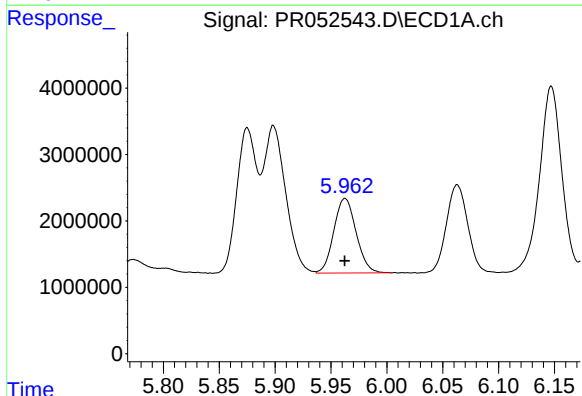
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 30736398
Conc: 225.15 ng/ml



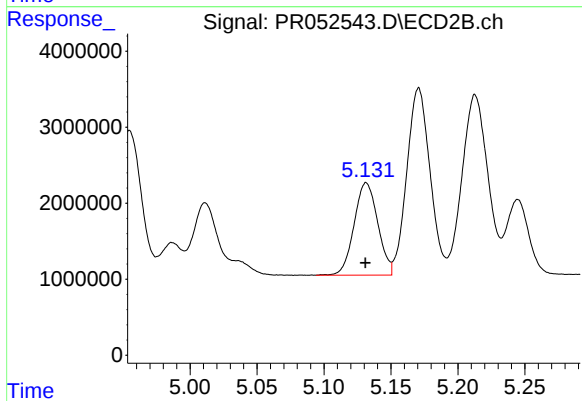
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 21768987
Conc: 189.80 ng/ml



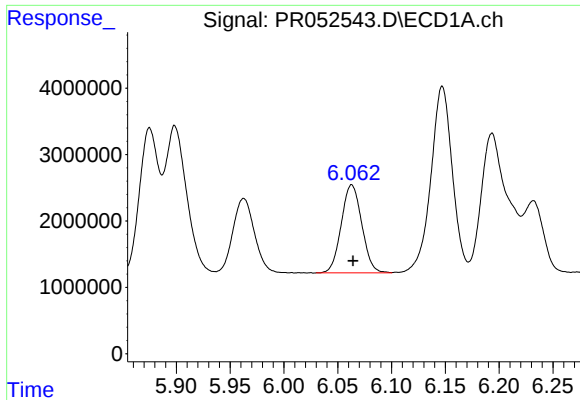
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 15620941
Conc: 182.18 ng/ml



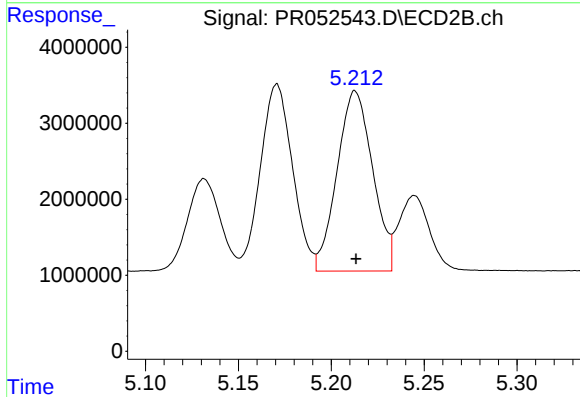
#18 AR-1242-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 14936127
Conc: 241.89 ng/ml



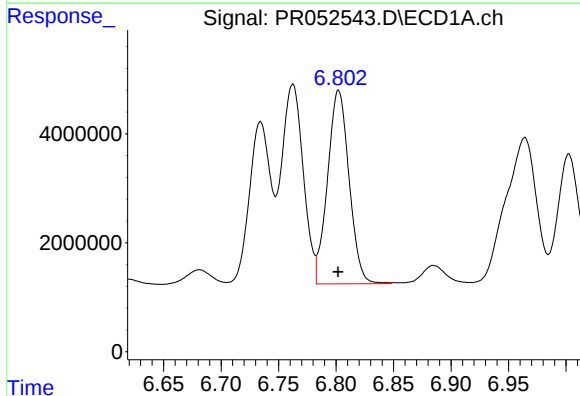
#19 AR-1242-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 17573544
Conc: 252.71 ng/ml



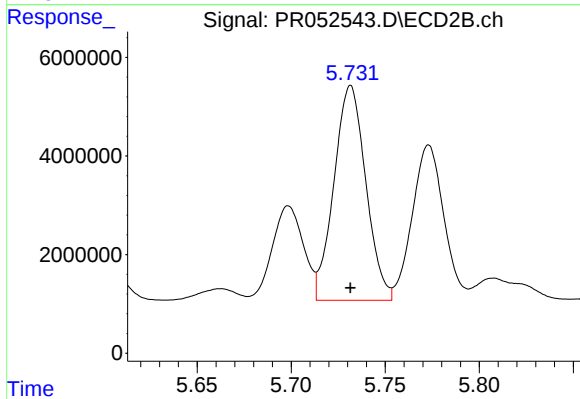
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 31560221
Conc: 517.57 ng/ml



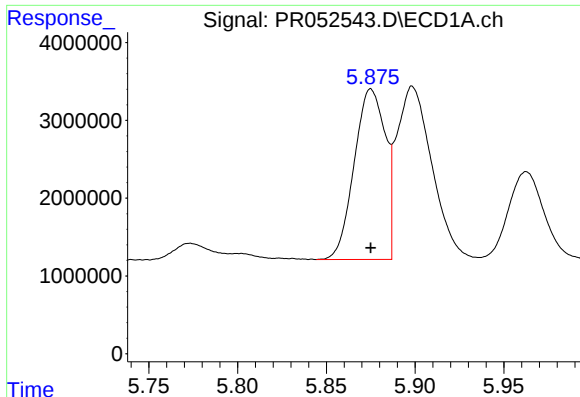
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 46359472
Conc: 608.14 ng/ml



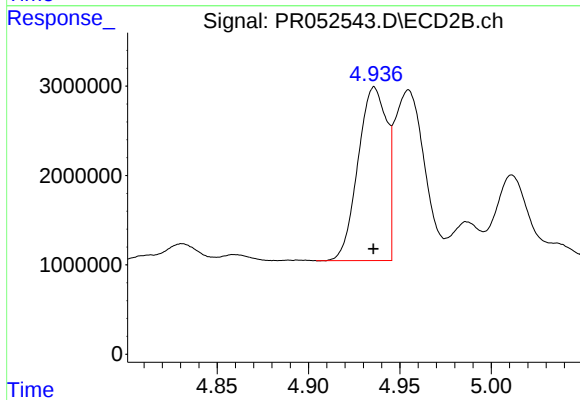
#20 AR-1242-5

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 51456628
Conc: 685.22 ng/ml



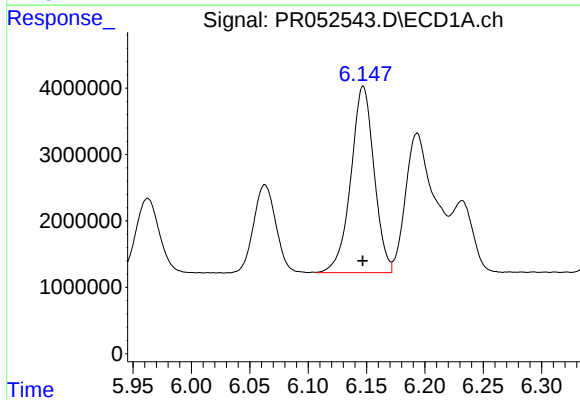
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 26710435
Conc: 368.16 ng/ml



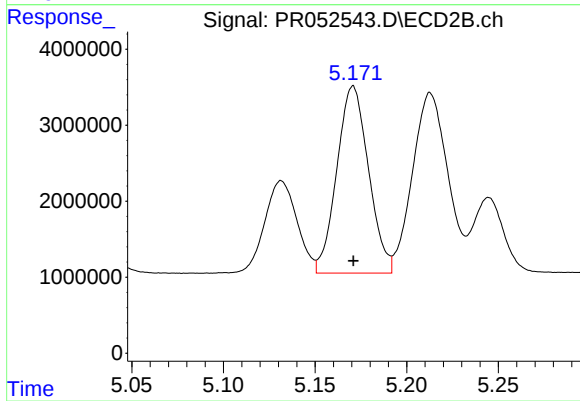
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 21295504
Conc: 362.72 ng/ml



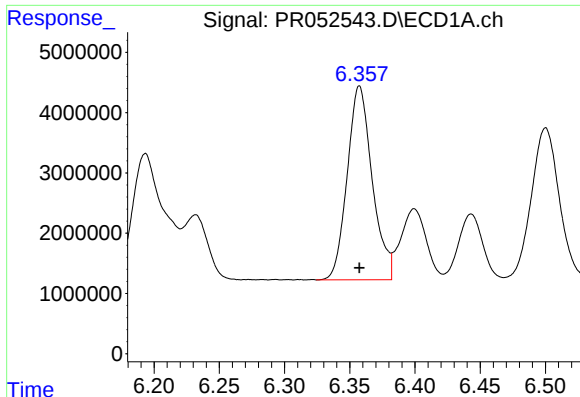
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 38879416
Conc: 366.69 ng/ml



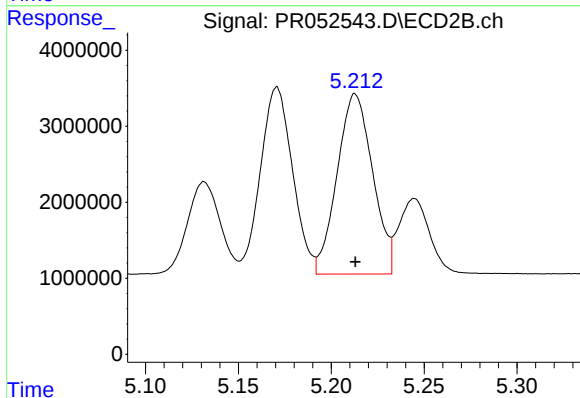
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 29645567
Conc: 354.37 ng/ml



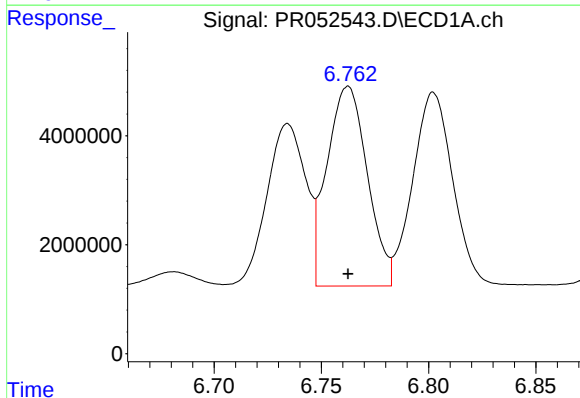
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 42846787
Conc: 367.53 ng/ml



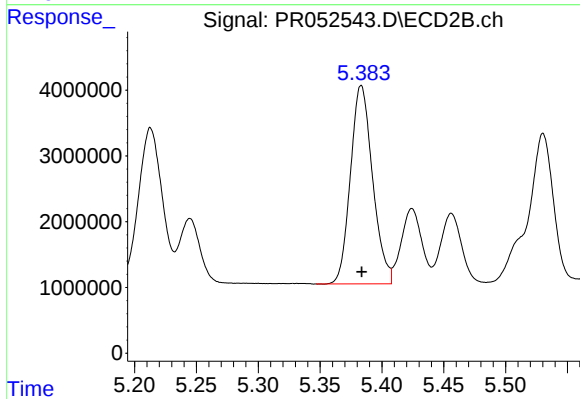
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 31560221
Conc: 356.61 ng/ml



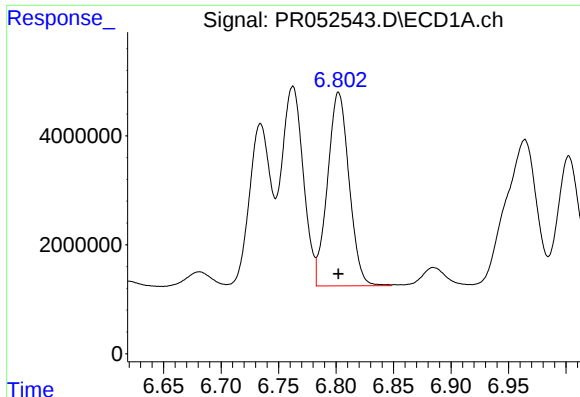
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 48062738
Conc: 368.58 ng/ml



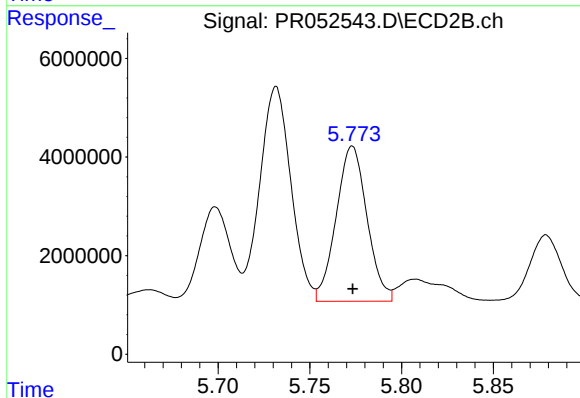
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 37563978
Conc: 356.17 ng/ml



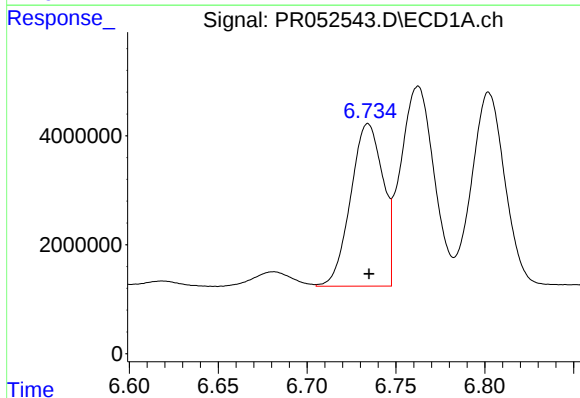
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 46359472
Conc: 370.39 ng/ml



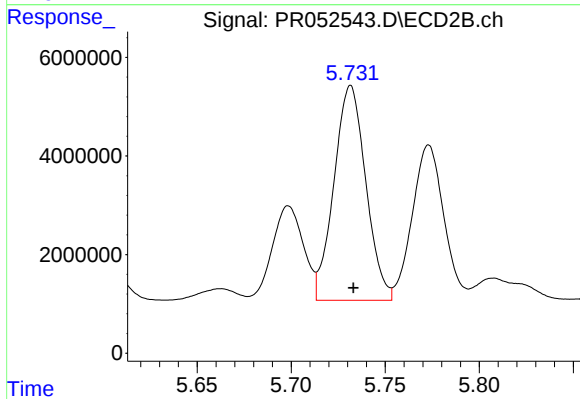
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 36756904
Conc: 356.96 ng/ml



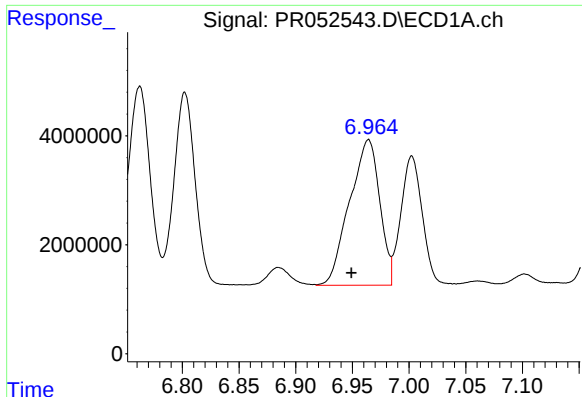
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 37720059
Conc: 284.78 ng/ml



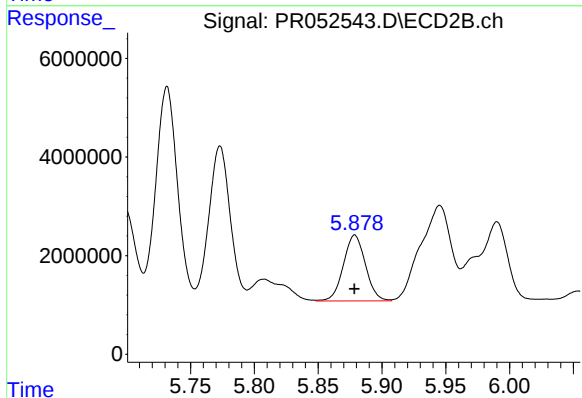
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 51456628
Conc: 332.62 ng/ml



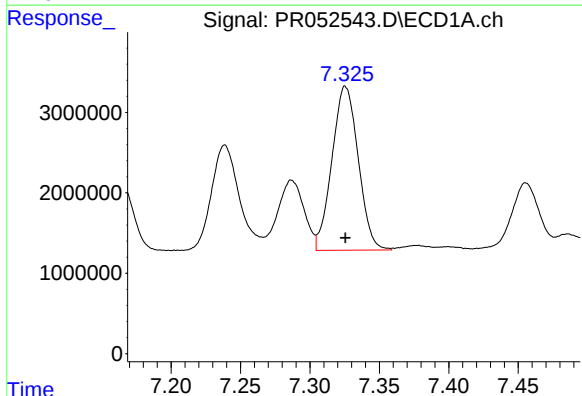
#27 AR-1254-2

R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 49501349
Conc: 241.83 ng/ml



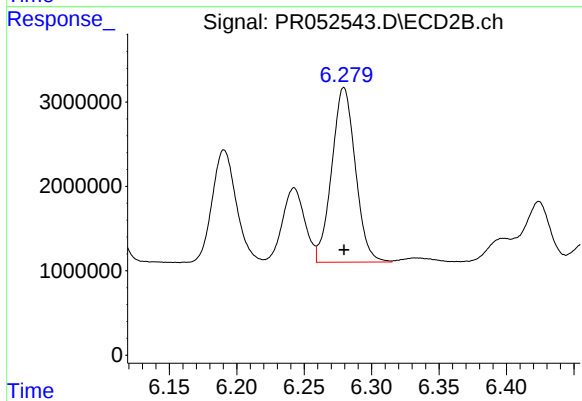
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 16104677
Conc: 119.87 ng/ml



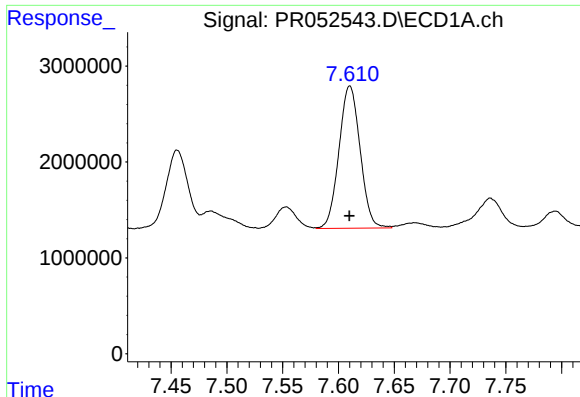
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 26868450
Conc: 126.50 ng/ml



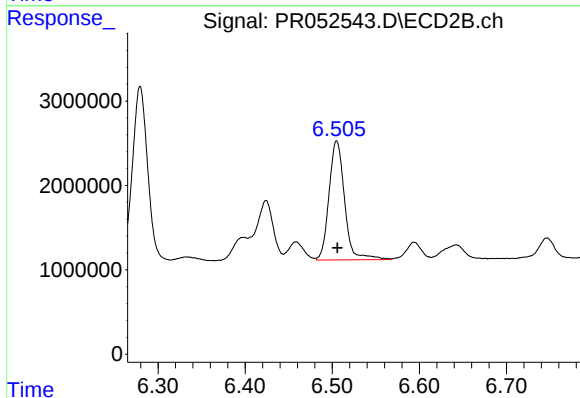
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 25248751
Conc: 111.68 ng/ml



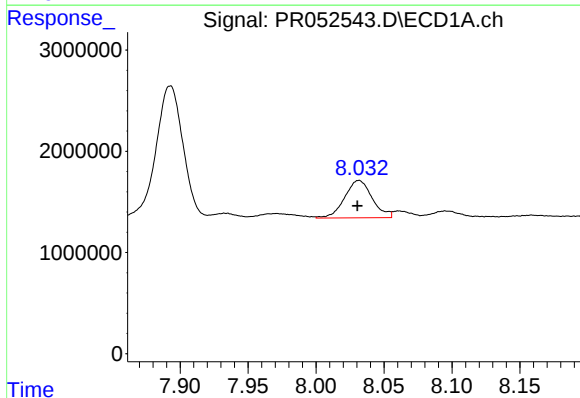
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 19568176
Conc: 121.22 ng/ml



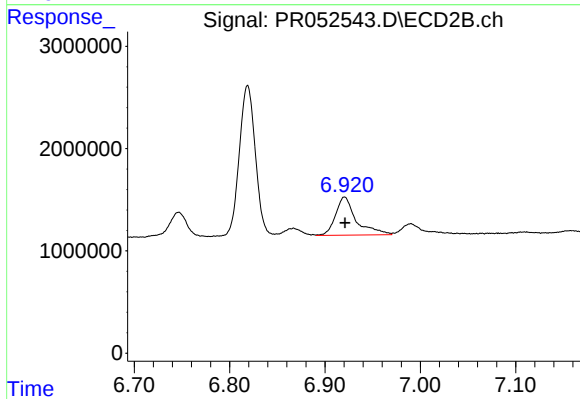
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 17527608
Conc: 126.40 ng/ml



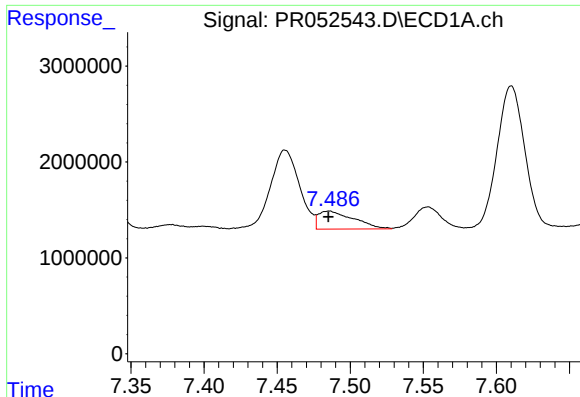
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 5233678
Conc: 29.85 ng/ml



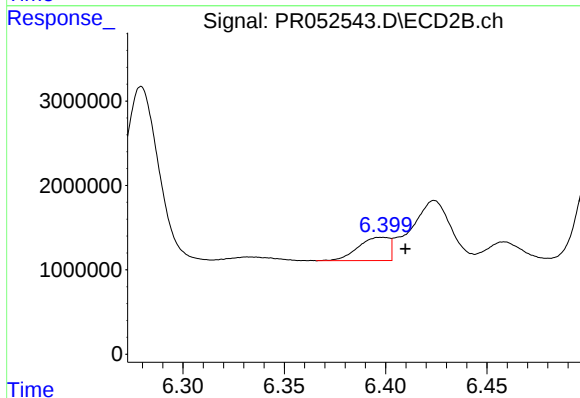
#30 AR-1254-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 5629058
Conc: 26.89 ng/ml



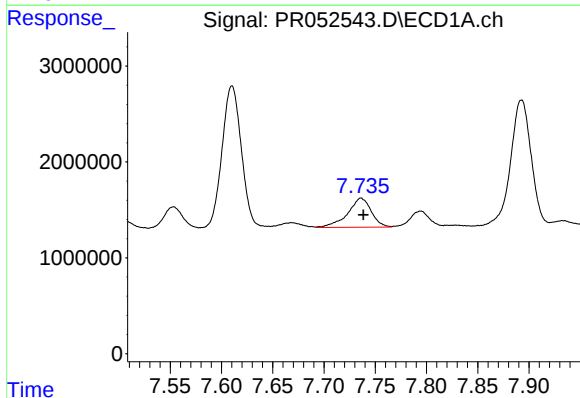
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 3161439
Conc: 21.47 ng/ml



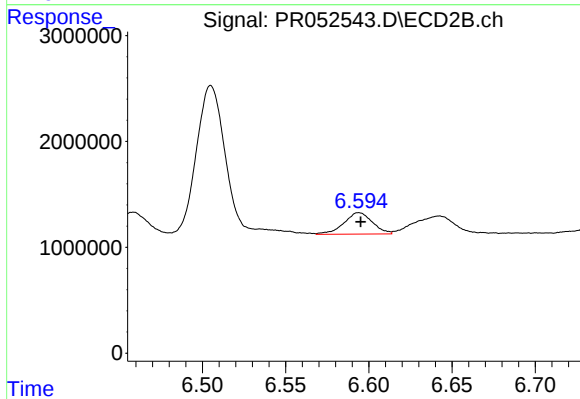
#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 2951007
Conc: 21.21 ng/ml



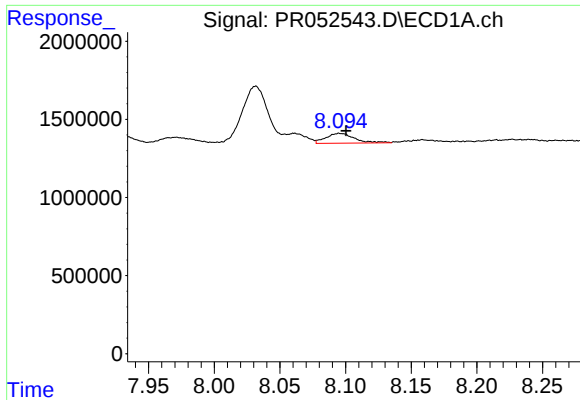
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 4862973
Conc: 27.36 ng/ml



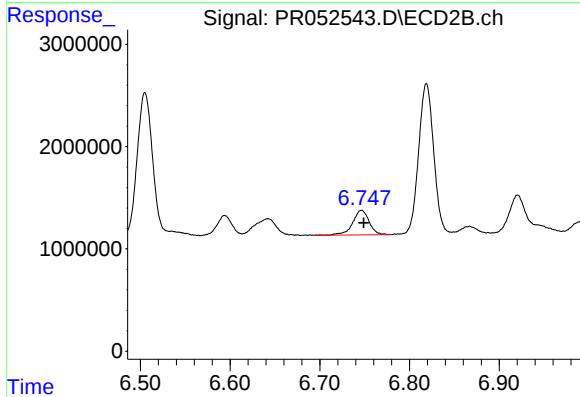
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 2424504
Conc: 14.49 ng/ml



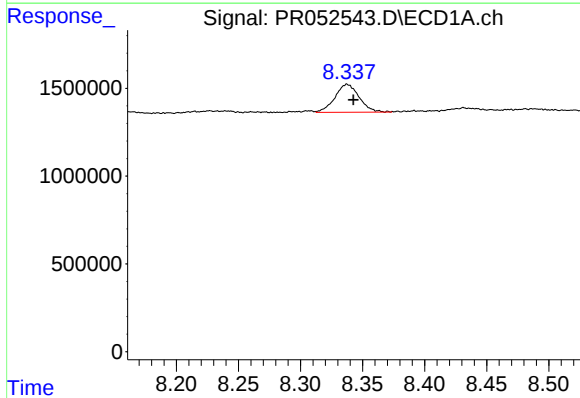
#33 AR-1260-3

R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 948838
Conc: 6.82 ng/ml



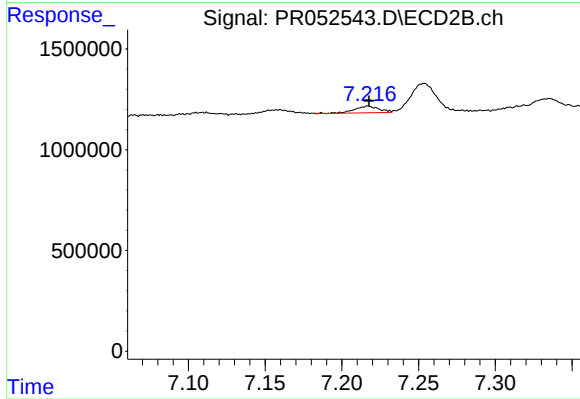
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 3058088
Conc: 18.42 ng/ml



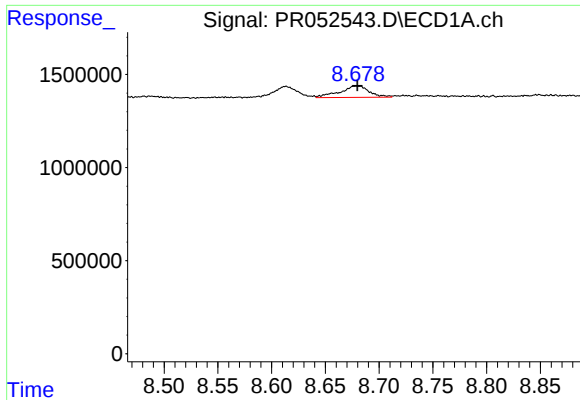
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 2159657
Conc: 13.25 ng/ml



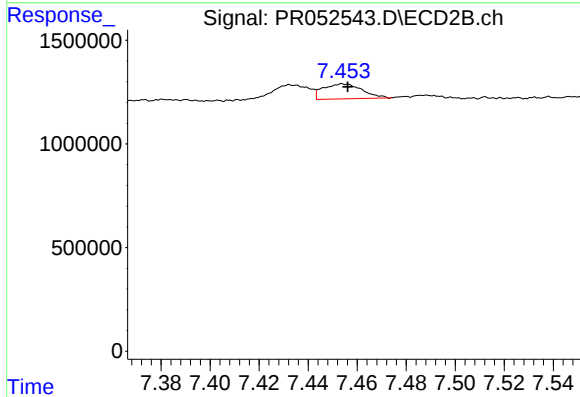
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 368256
Conc: 2.46 ng/ml



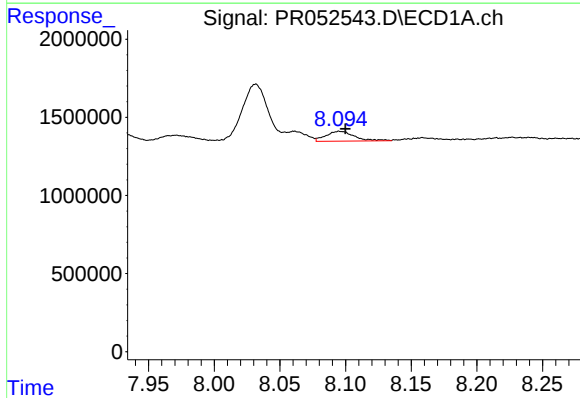
#35 AR-1260-5

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 1194103
Conc: 3.74 ng/ml



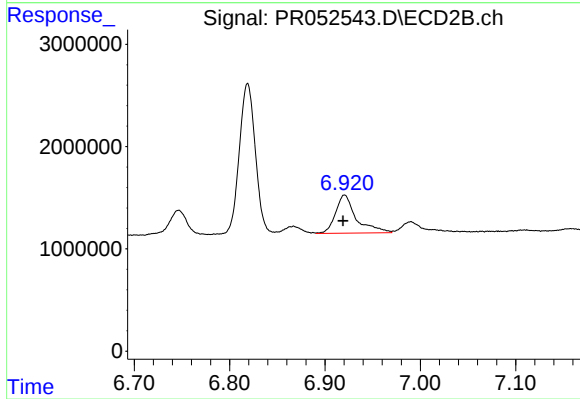
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 796587
Conc: 2.18 ng/ml



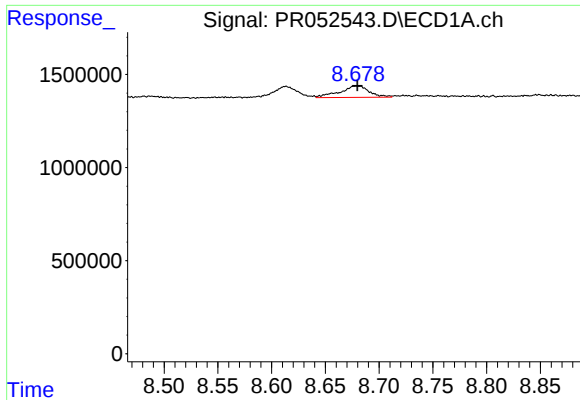
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 948838
Conc: 3.65 ng/ml



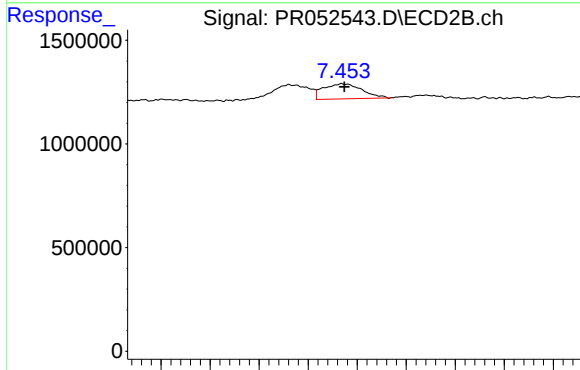
#36 AR-1262-1

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 5629058
Conc: 40.59 ng/ml



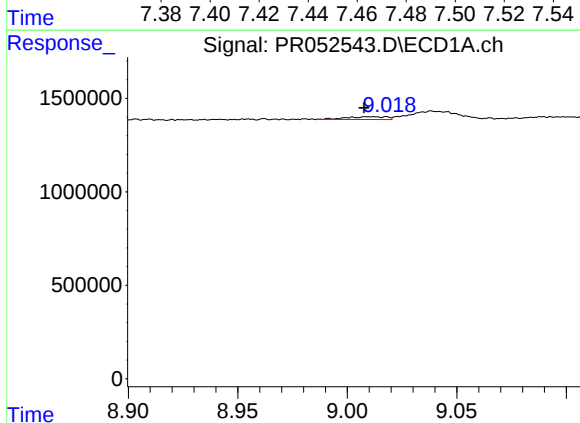
#37 AR-1262-2

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 1194103
Conc: 2.50 ng/ml



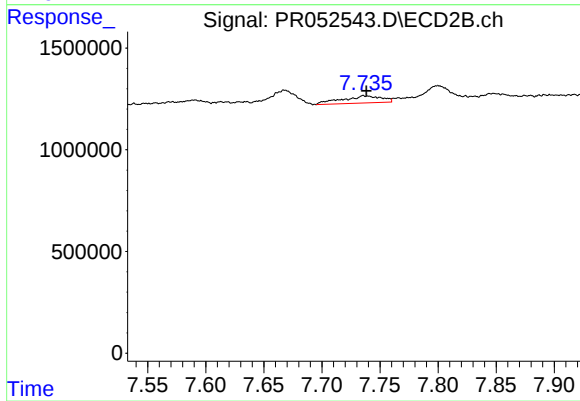
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 796587
Conc: 1.55 ng/ml



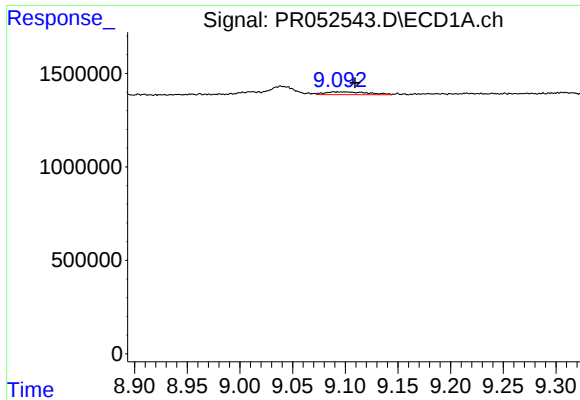
#38 AR-1262-3

R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 190875
Conc: 0.90 ng/ml



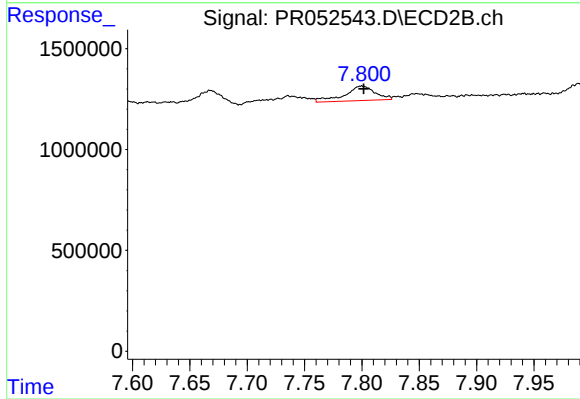
#38 AR-1262-3

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 833650
Conc: 4.04 ng/ml



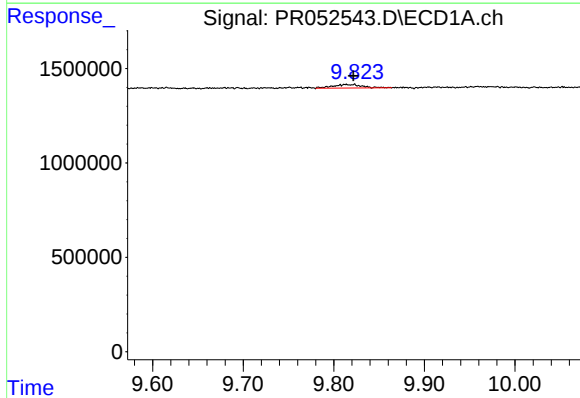
#39 AR-1262-4

R.T.: 9.092 min
Delta R.T.: -0.017 min
Response: 435553
Conc: 3.49 ng/ml



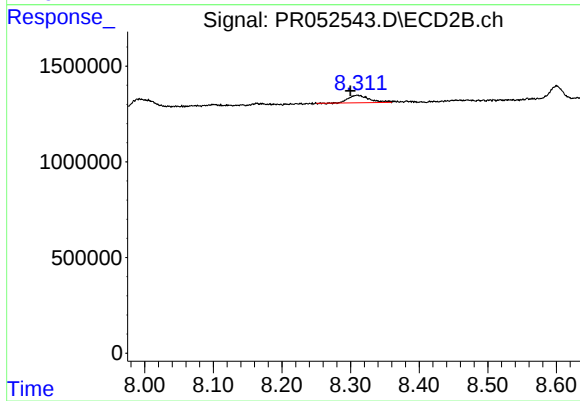
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 1338441
Conc: 3.42 ng/ml



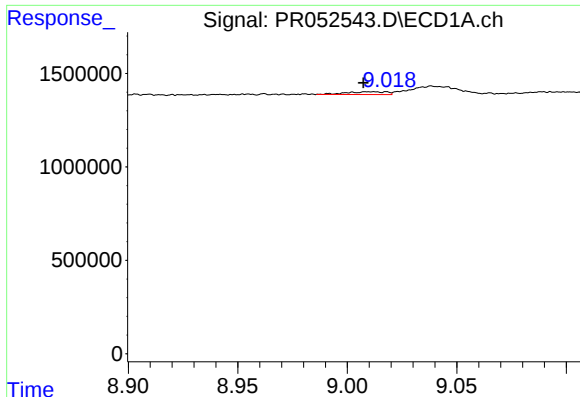
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 425940
Conc: 2.31 ng/ml



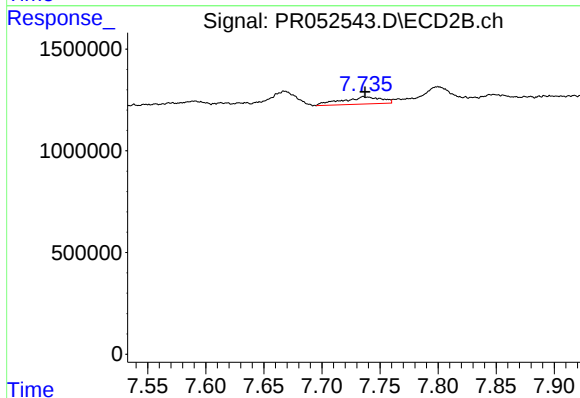
#40 AR-1262-5

R.T.: 8.310 min
Delta R.T.: 0.010 min
Response: 823467
Conc: 4.43 ng/ml



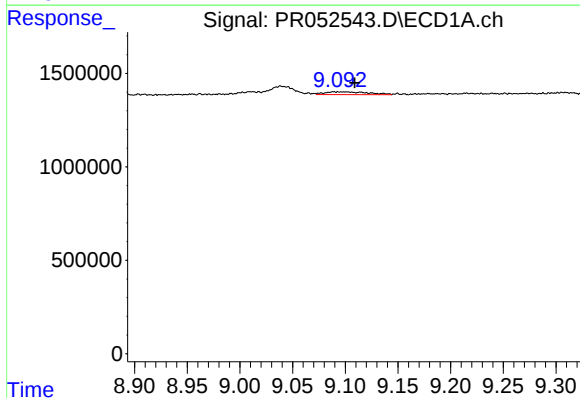
#41 AR-1268-1

R.T.: 9.010 min
Delta R.T.: 0.003 min
Response: 190875
Conc: 0.43 ng/ml



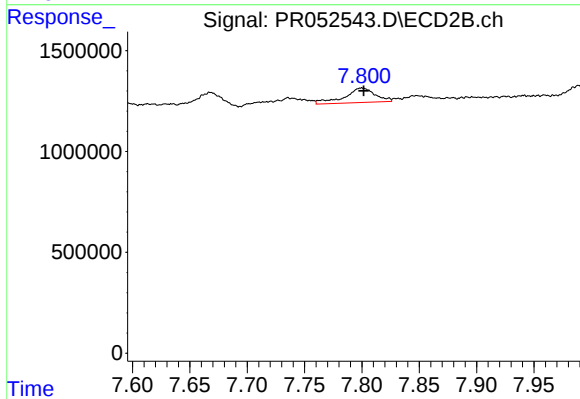
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 833650
Conc: 1.81 ng/ml



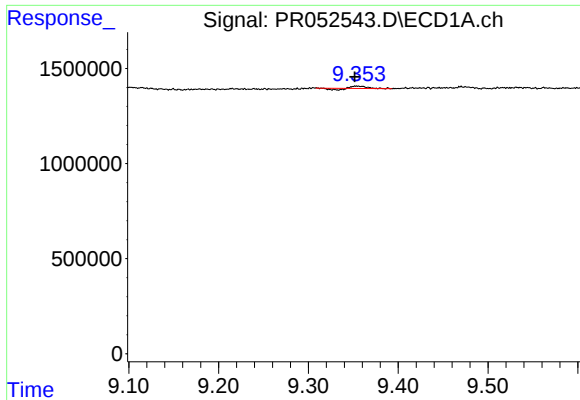
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.017 min
Response: 435553
Conc: 1.08 ng/ml



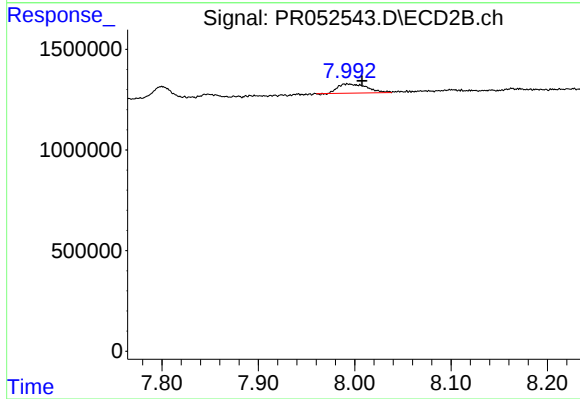
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 1338441
Conc: 3.12 ng/ml



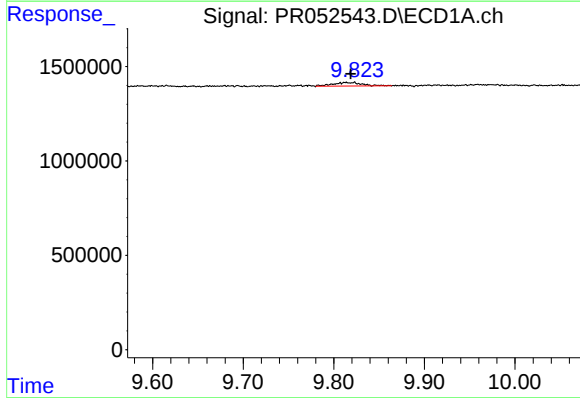
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 81253
Conc: 0.24 ng/ml



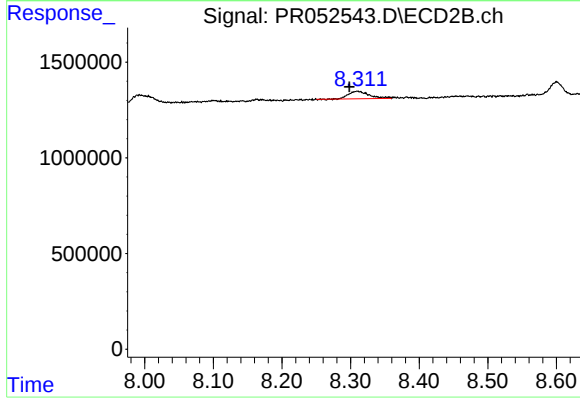
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.015 min
Response: 939339
Conc: 2.55 ng/ml



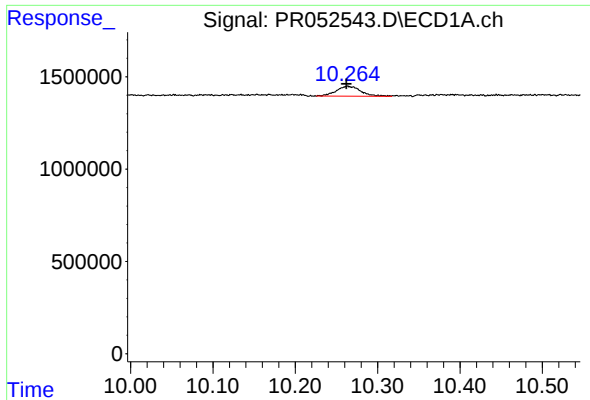
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.006 min
Response: 425940
Conc: 2.69 ng/ml



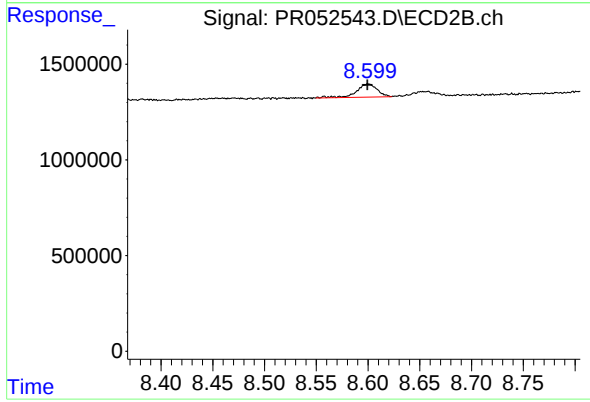
#44 AR-1268-4

R.T.: 8.310 min
Delta R.T.: 0.012 min
Response: 823467
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.002 min
Response: 1132295
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 950156
Conc: 0.81 ng/ml