

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
 Data File : PR052548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 13:31
 Operator : AJ\MA
 Sample : M4490-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:05:33 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...	4.683	3.888f	2313111	176055	0.643	0.060 #
2)	SA Decachlor...	10.623	8.863	1520230	1588761	0.455	0.489
Target Compounds							
3)	L1 AR-1016-1	5.878	4.943	44461225	34568592	374.158	364.272
4)	L1 AR-1016-2	5.902	4.961	63914957	52965060	383.754	372.749
5)	L1 AR-1016-3	5.966	5.136	37721989	27088875	364.780	355.402
6)	L1 AR-1016-4	6.068	5.176	30994884	20137062	368.300	328.867
7)	L1 AR-1016-5	6.360	5.388	31061166	27432556	356.608	342.456
8)	L2 AR-1221-1	4.908	4.080	3727926	2947425	86.562	81.832
9)	L2 AR-1221-2	4.999	4.166	4142959	3136057	133.650	119.129
10)	L2 AR-1221-3	5.078	4.239	20827007	17306403	210.313	203.336
11)	L3 AR-1232-1	5.078	4.239	20827007	17306403	271.254	261.620
12)	L3 AR-1232-2	5.612	4.961	31411293	52965060	803.528	848.436
13)	L3 AR-1232-3	5.902	5.136	63914957	27088875	882.307	821.923
14)	L3 AR-1232-4	6.068	5.219	30994884	25703918	859.464	867.990
15)	L3 AR-1232-5	6.150	5.388	26819339	27432556	904.049	832.960
16)	L4 AR-1242-1	5.878	4.943	44461225	34568592	454.688	447.750
17)	L4 AR-1242-2	5.902	4.961	63914957	52965060	468.193	461.794
18)	L4 AR-1242-3	5.966	5.136	37721989	27088875	439.946	438.695
19)	L4 AR-1242-4	6.068	5.219	30994884	25703918	445.712	421.527
20)	L4 AR-1242-5	6.804	5.736	5043539	21282794	66.161	283.413 #
21)	L5 AR-1248-1	5.878	4.943	44461225	34568592	612.826	588.803
22)	L5 AR-1248-2	6.150	5.176	26819339	20137062	252.945	240.709
23)	L5 AR-1248-3	6.360	5.219	31061166	25703918	266.435	290.438
24)	L5 AR-1248-4	6.763	5.388	4598227	27432556	35.263	260.105 #
25)	L5 AR-1248-5	6.804	5.777	5043539	2870455	40.295	27.876 #
26)	L6 AR-1254-1	6.737	5.736	24531145	21282794	185.207	137.572 #
27)	L6 AR-1254-2	6.950	5.881	27129273	20740024	132.537	154.378
28)	L6 AR-1254-3	7.326	6.297	15326517	46468897	72.157	205.533 #
29)	L6 AR-1254-4	7.611	6.507	11925155	3723153	73.876	26.850 #
30)	L6 AR-1254-5	8.031	6.921	96165277	89375372	548.507	427.001
31)	L7 AR-1260-1	7.485	6.411	64439992	56582851	437.635	406.605
32)	L7 AR-1260-2	7.739	6.596	76791745	70005138	432.008	418.383
33)	L7 AR-1260-3	8.100	6.749	50046542	68521820	359.878	412.721
34)	L7 AR-1260-4	8.343	7.217	63000469	54126897	386.605	361.104
35)	L7 AR-1260-5	8.679	7.456	125.1E6	139.7E6	391.867	381.964
36)	L8 AR-1262-1	8.100	6.921	50046542	89375372	192.736	644.479 #
37)	L8 AR-1262-2	8.679	7.456	125.1E6	139.7E6	261.739	271.653
38)	L8 AR-1262-3	9.010	7.738	22188327	25198214	104.352	122.050
39)	L8 AR-1262-4	9.093	7.800	42872646	101.2E6	343.436	258.992
40)	L8 AR-1262-5	9.820	8.299	32201481	30975457	174.795	166.566
41)	L9 AR-1268-1	9.010	7.738	22188327	25198214	50.309	54.850

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 ALS Vial : 10 Sample Multiplier: 1

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 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

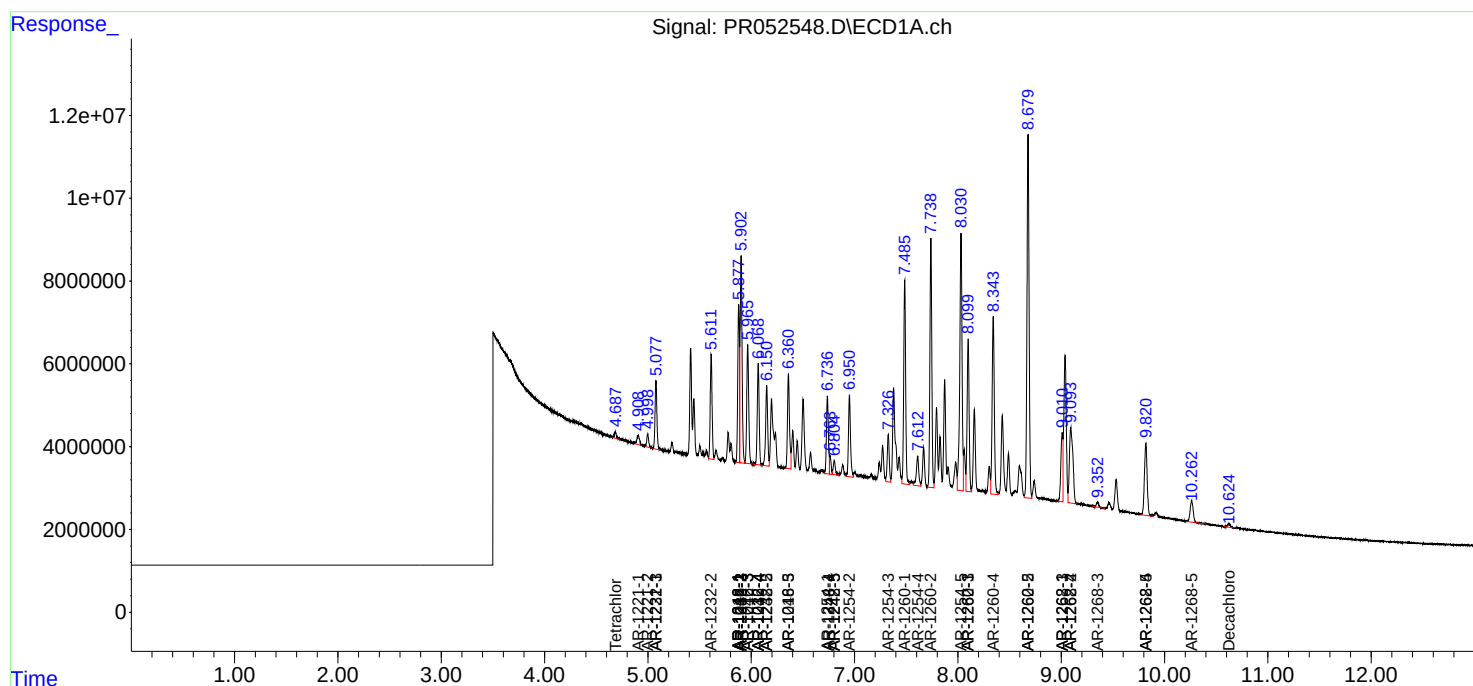
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.093	7.800	42872646	101.2E6	106.262	235.662 #
43) L9	AR-1268-3	9.351	8.008	1830966	2414674	5.301	6.568
44) L9	AR-1268-4	9.820	8.299	32201481	30975457	203.253	195.029
45) L9	AR-1268-5	10.263	8.600	10706726	9191798	9.425	7.863

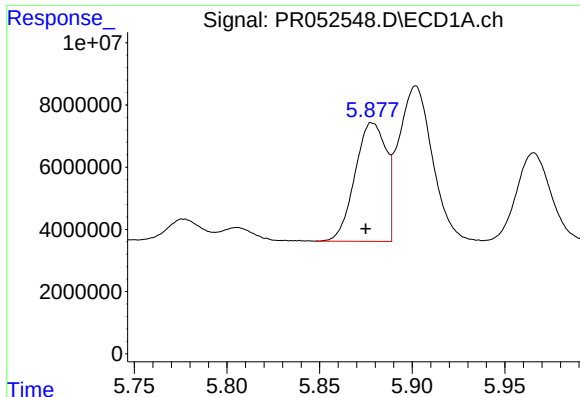
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
Integrator: ChemStation

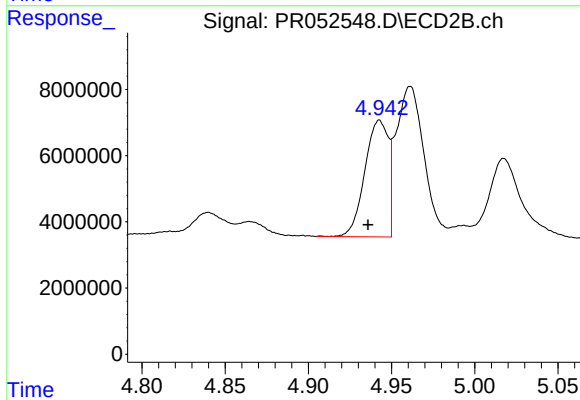
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





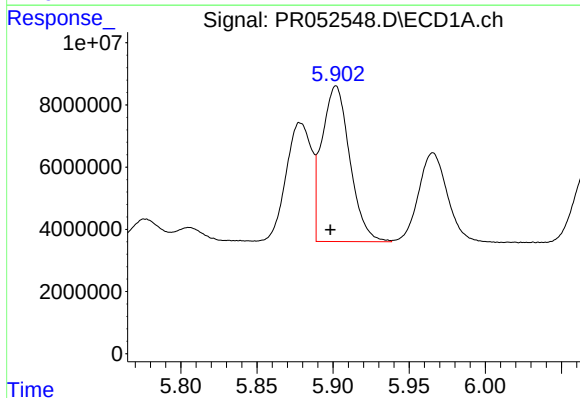
#3 AR-1016-1

R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 44461225
Conc: 374.16 ng/ml



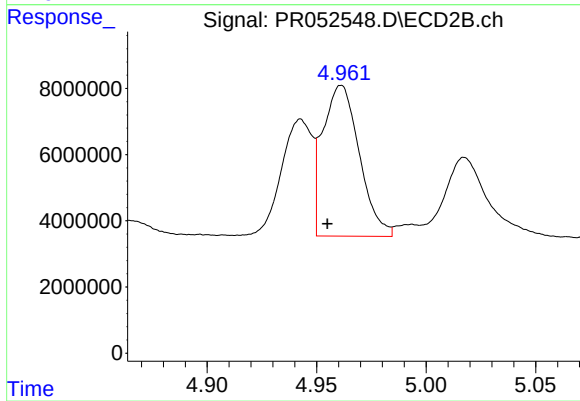
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 34568592
Conc: 364.27 ng/ml



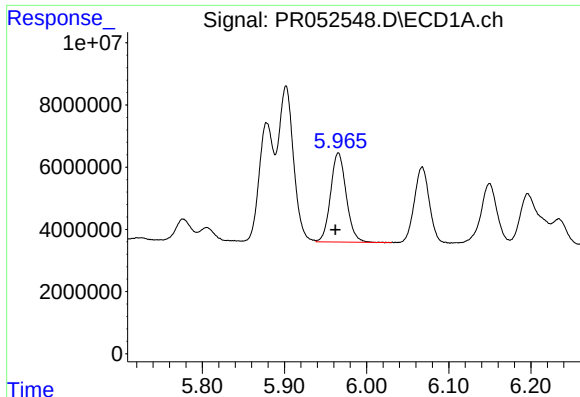
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 63914957
Conc: 383.75 ng/ml



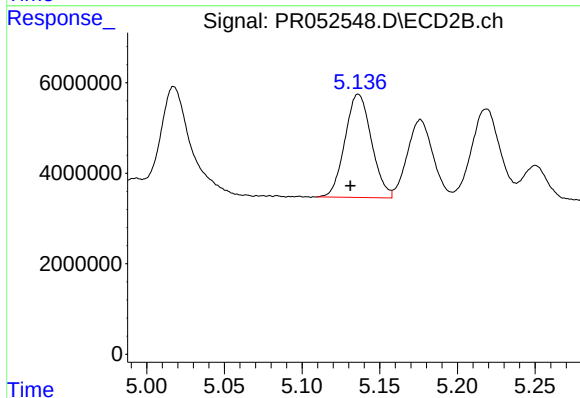
#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 52965060
Conc: 372.75 ng/ml



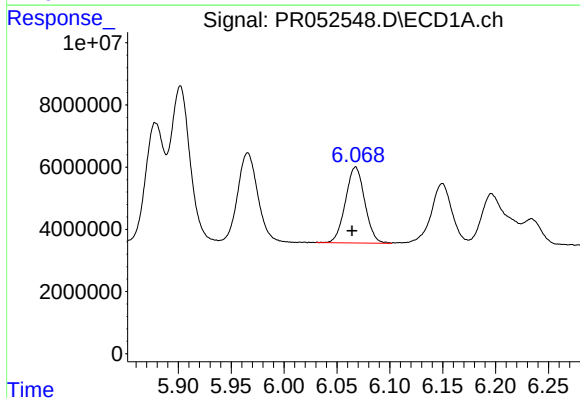
#5 AR-1016-3

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 37721989
Conc: 364.78 ng/ml



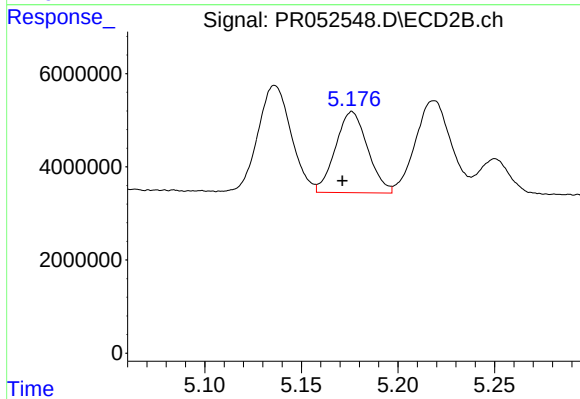
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 27088875
Conc: 355.40 ng/ml



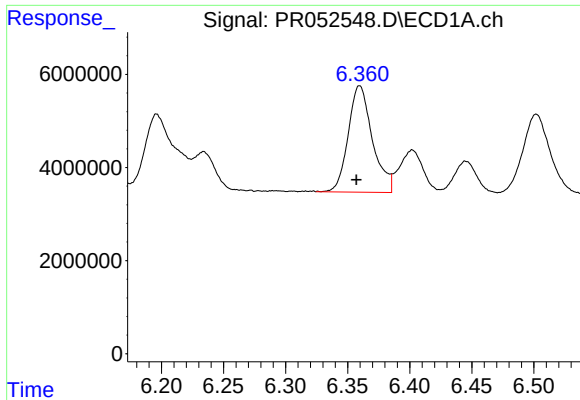
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 30994884
Conc: 368.30 ng/ml



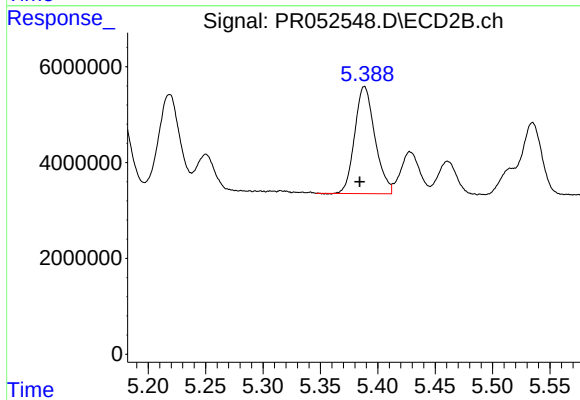
#6 AR-1016-4

R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 20137062
Conc: 328.87 ng/ml



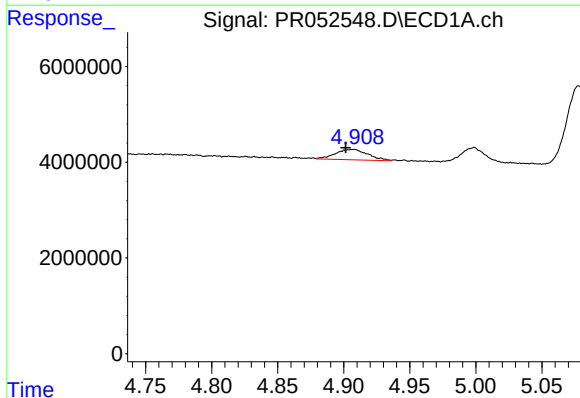
#7 AR-1016-5

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 31061166
Conc: 356.61 ng/ml



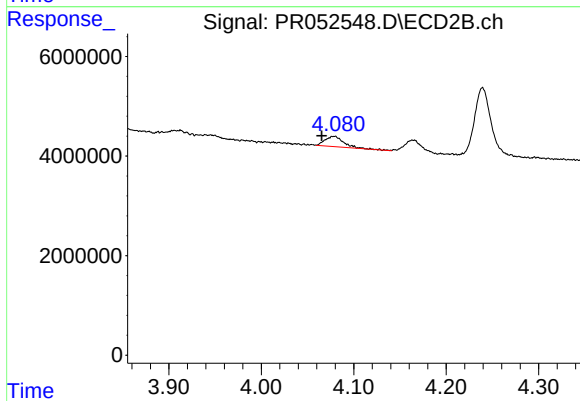
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 27432556
Conc: 342.46 ng/ml



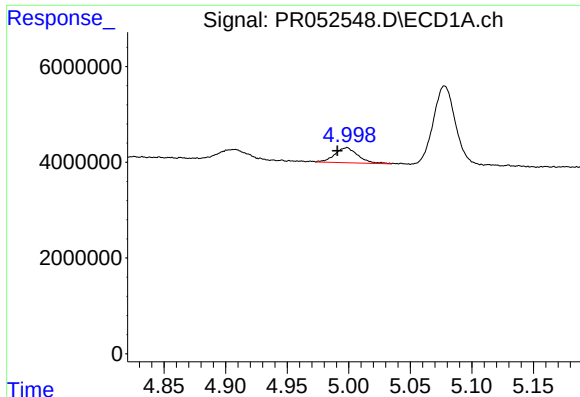
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 3727926
Conc: 86.56 ng/ml



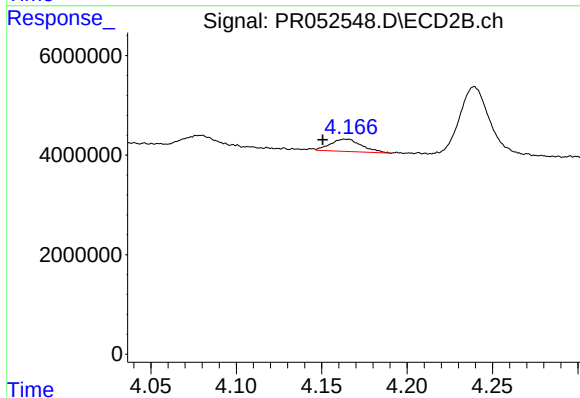
#8 AR-1221-1

R.T.: 4.080 min
Delta R.T.: 0.015 min
Response: 2947425
Conc: 81.83 ng/ml



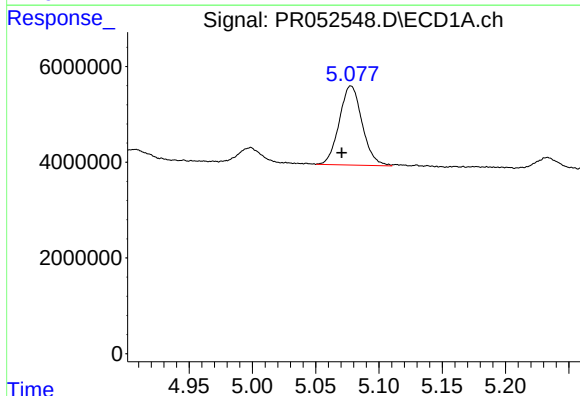
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 4142959
Conc: 133.65 ng/ml



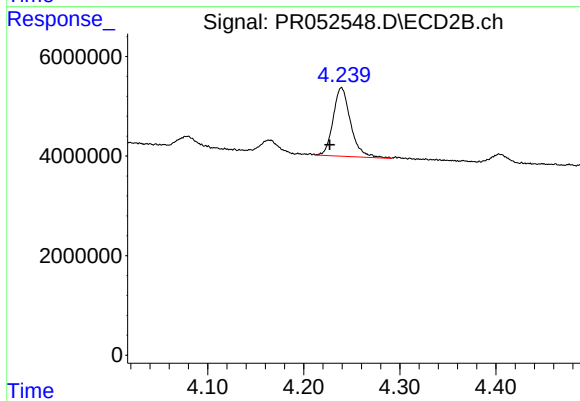
#9 AR-1221-2

R.T.: 4.166 min
Delta R.T.: 0.015 min
Response: 3136057
Conc: 119.13 ng/ml



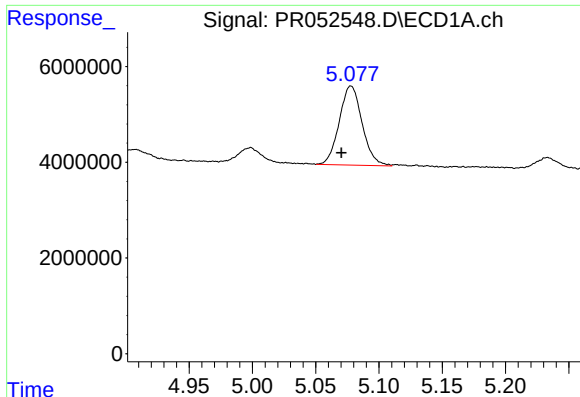
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 20827007
Conc: 210.31 ng/ml



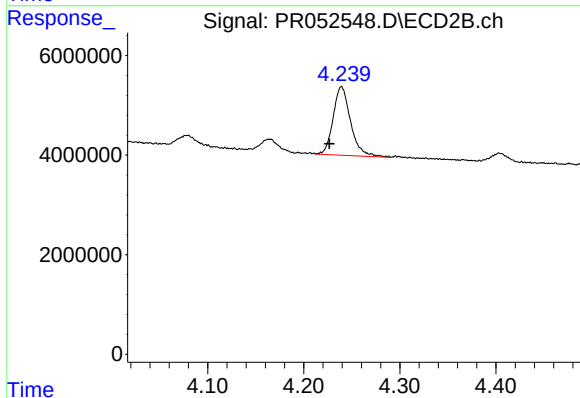
#10 AR-1221-3

R.T.: 4.239 min
Delta R.T.: 0.012 min
Response: 17306403
Conc: 203.34 ng/ml



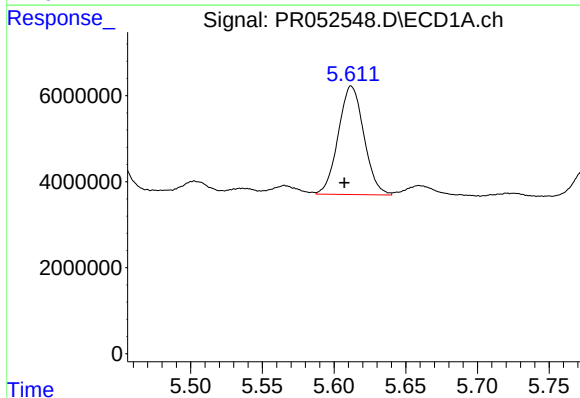
#11 AR-1232-1

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 20827007
Conc: 271.25 ng/ml



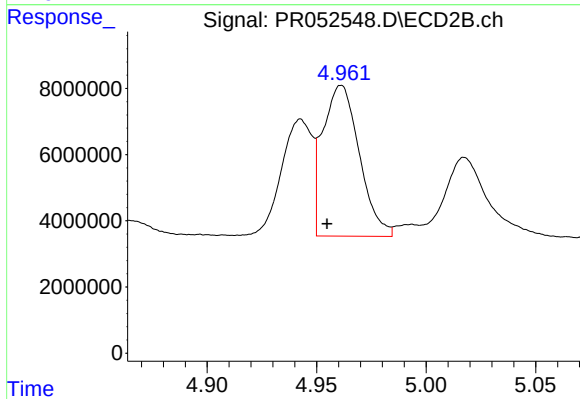
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: 0.013 min
Response: 17306403
Conc: 261.62 ng/ml



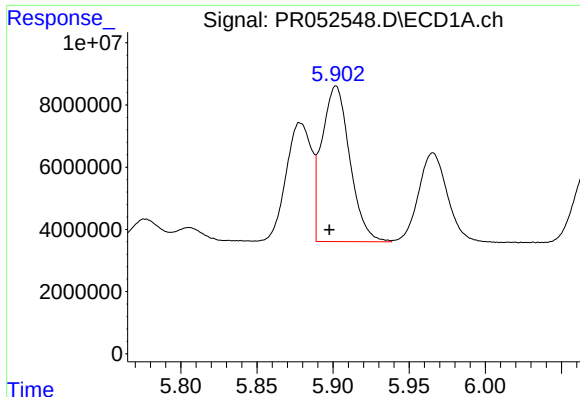
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 31411293
Conc: 803.53 ng/ml



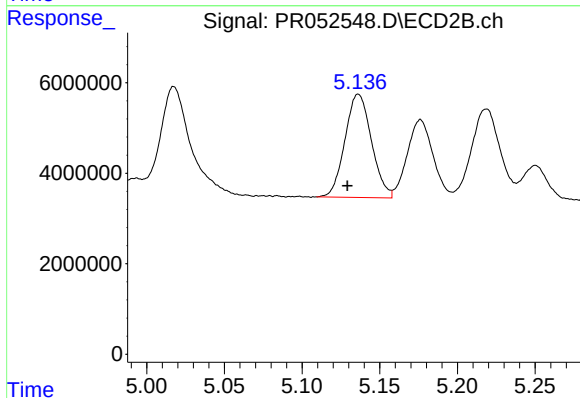
#12 AR-1232-2

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 52965060
Conc: 848.44 ng/ml



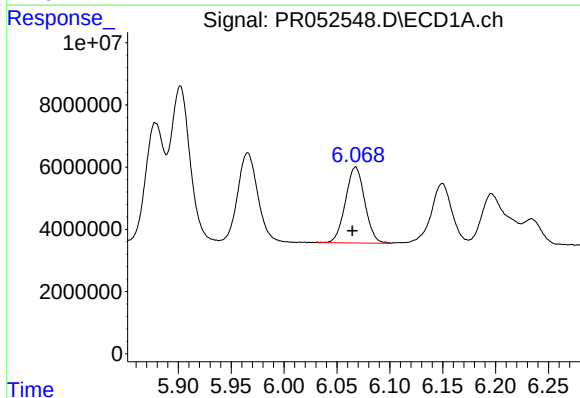
#13 AR-1232-3

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 63914957
Conc: 882.31 ng/ml



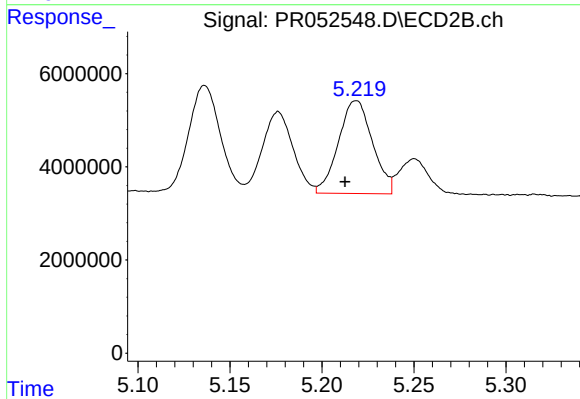
#13 AR-1232-3

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 27088875
Conc: 821.92 ng/ml



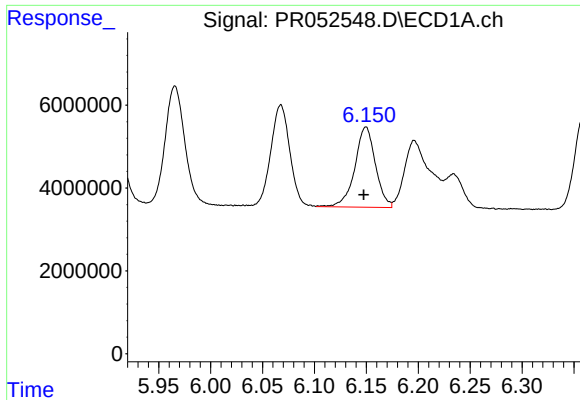
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 30994884
Conc: 859.46 ng/ml



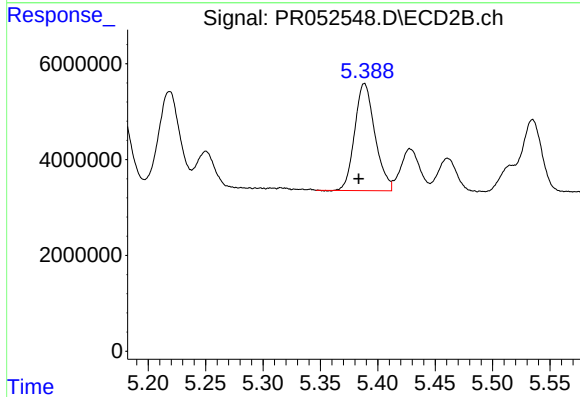
#14 AR-1232-4

R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 25703918
Conc: 867.99 ng/ml



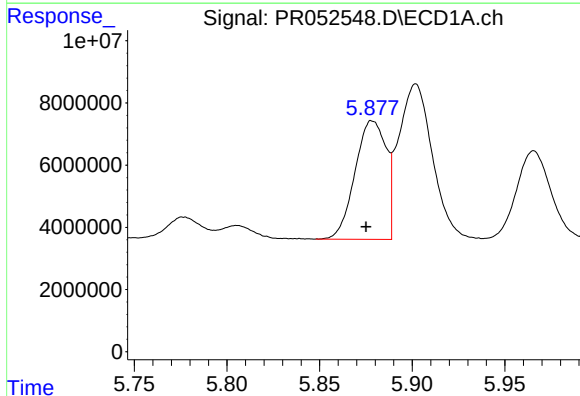
#15 AR-1232-5

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 26819339
Conc: 904.05 ng/ml



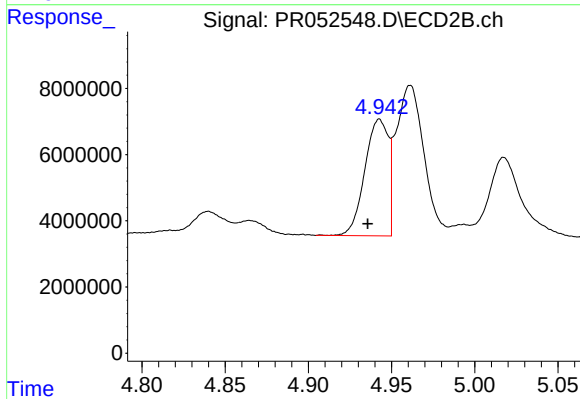
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.005 min
Response: 27432556
Conc: 832.96 ng/ml



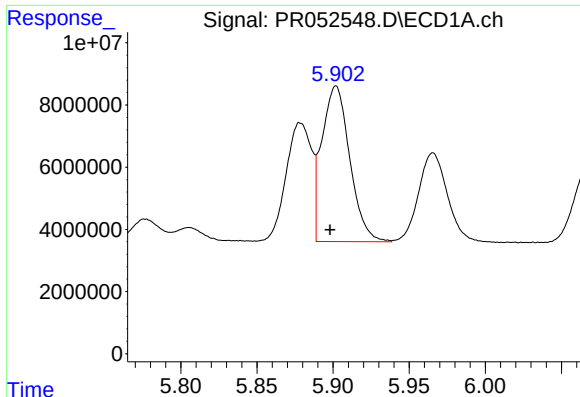
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 44461225
Conc: 454.69 ng/ml



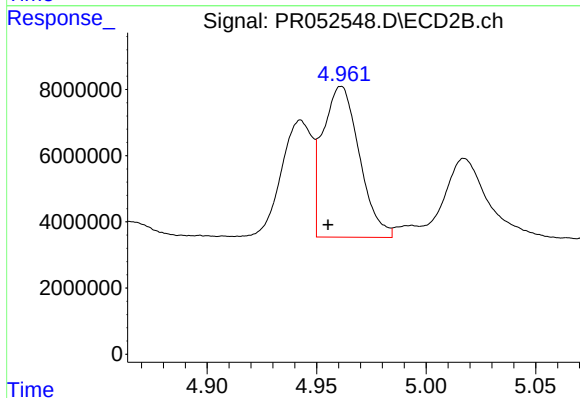
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 34568592
Conc: 447.75 ng/ml



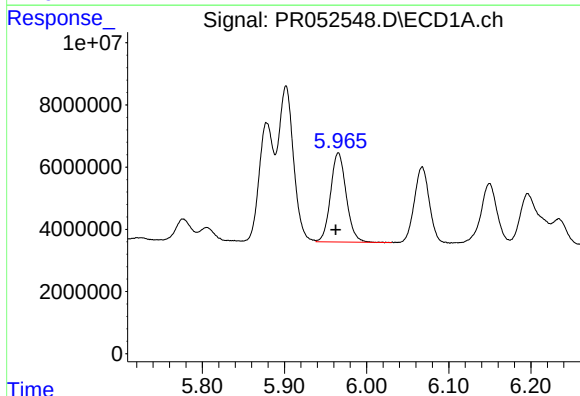
#17 AR-1242-2

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 63914957
Conc: 468.19 ng/ml



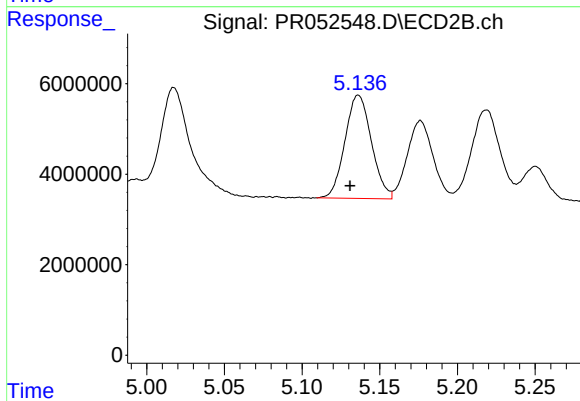
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 52965060
Conc: 461.79 ng/ml



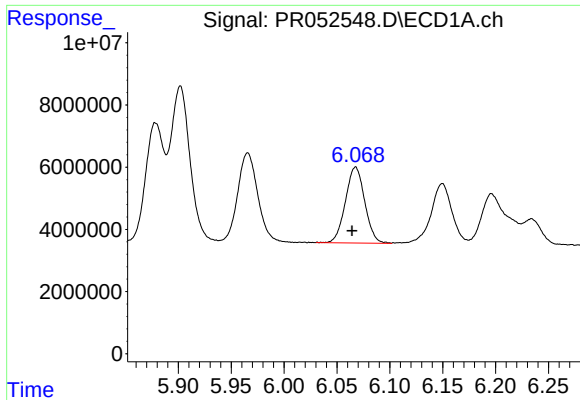
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 37721989
Conc: 439.95 ng/ml



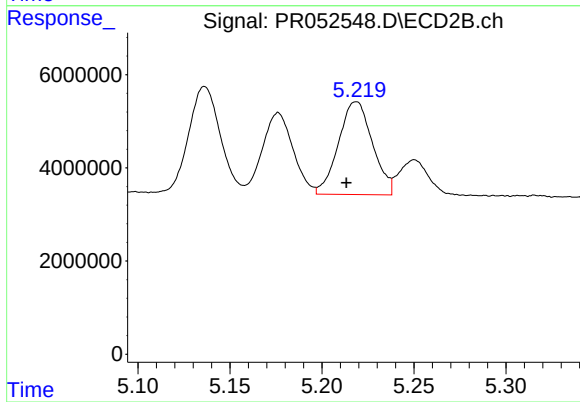
#18 AR-1242-3

R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 27088875
Conc: 438.69 ng/ml



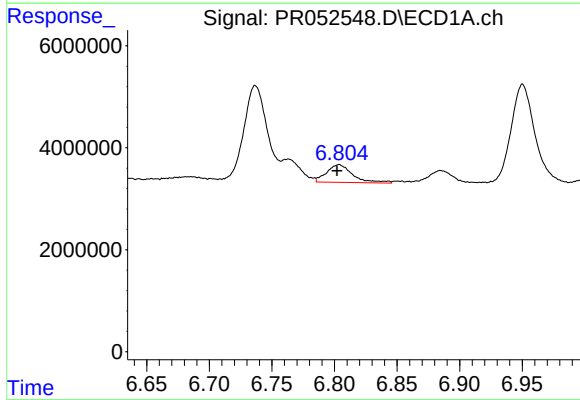
#19 AR-1242-4

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 30994884
Conc: 445.71 ng/ml



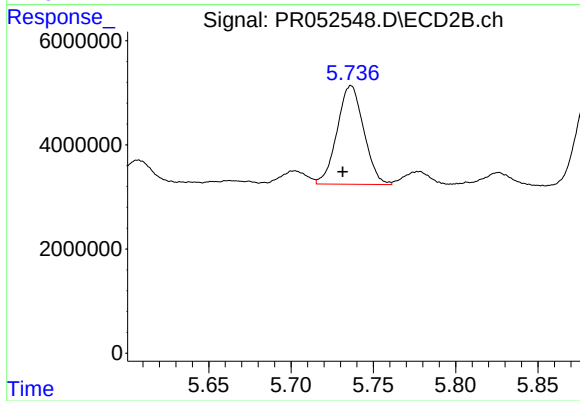
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 25703918
Conc: 421.53 ng/ml



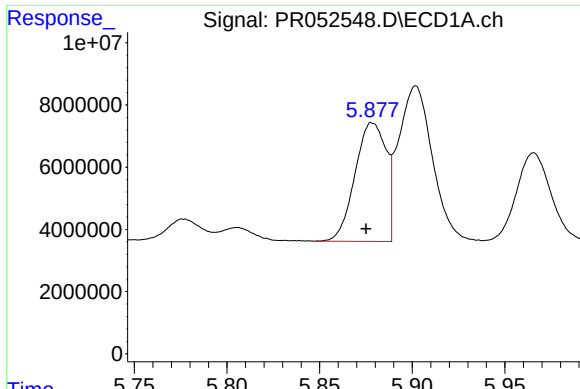
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 5043539
Conc: 66.16 ng/ml



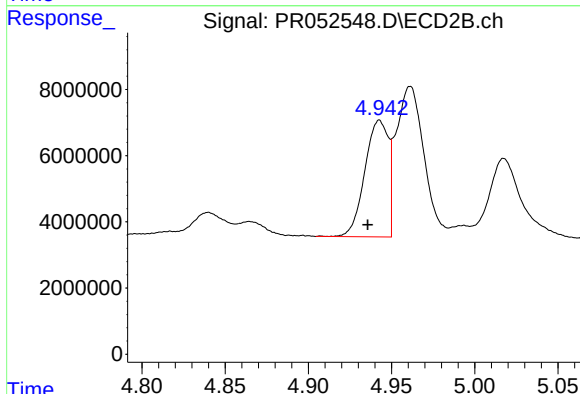
#20 AR-1242-5

R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 21282794
Conc: 283.41 ng/ml



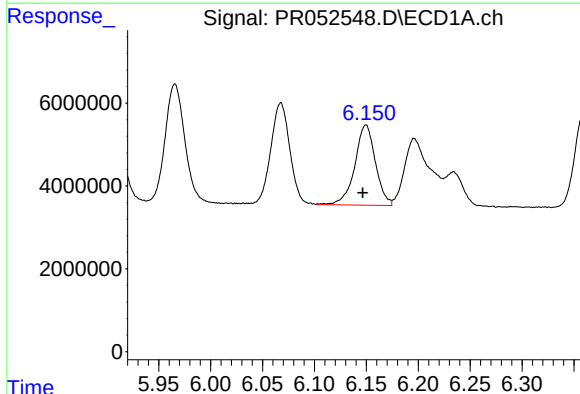
#21 AR-1248-1

R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 44461225
Conc: 612.83 ng/ml



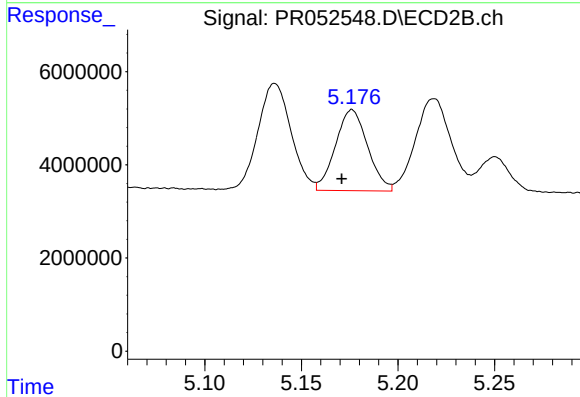
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 34568592
Conc: 588.80 ng/ml



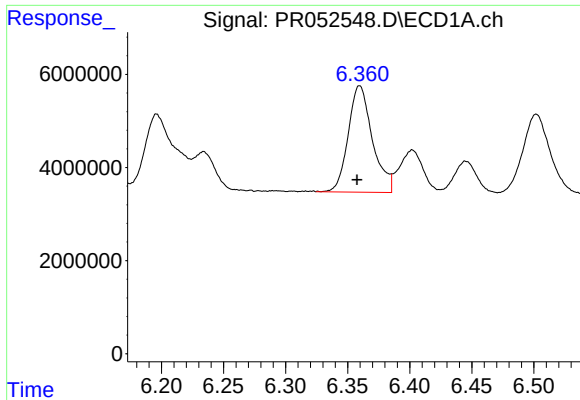
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 26819339
Conc: 252.94 ng/ml



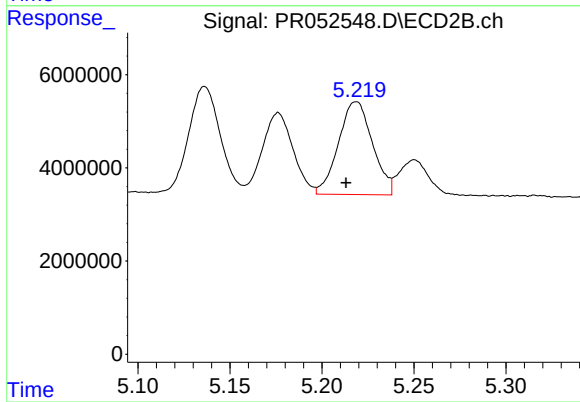
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 20137062
Conc: 240.71 ng/ml



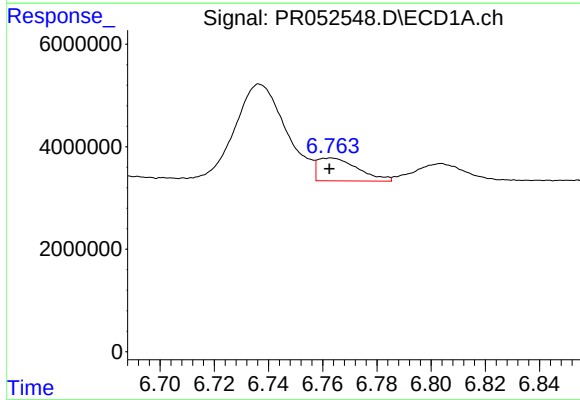
#23 AR-1248-3

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 31061166
Conc: 266.43 ng/ml



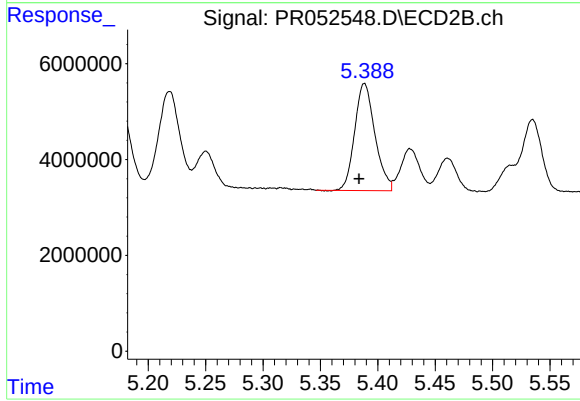
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 25703918
Conc: 290.44 ng/ml



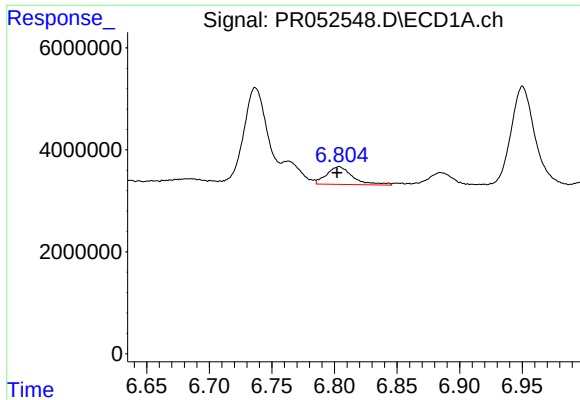
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 4598227
Conc: 35.26 ng/ml



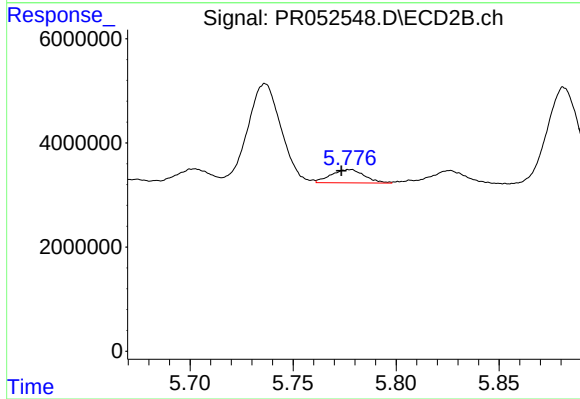
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.005 min
Response: 27432556
Conc: 260.11 ng/ml



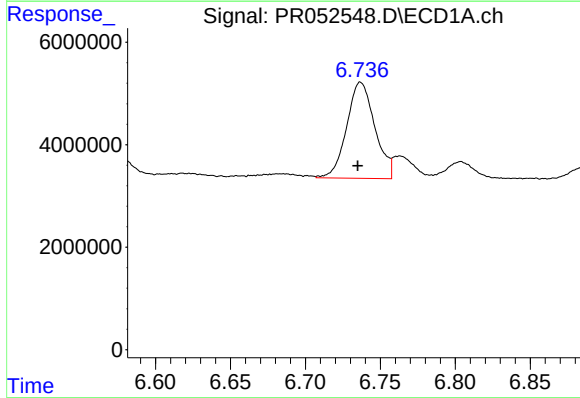
#25 AR-1248-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 5043539
Conc: 40.30 ng/ml



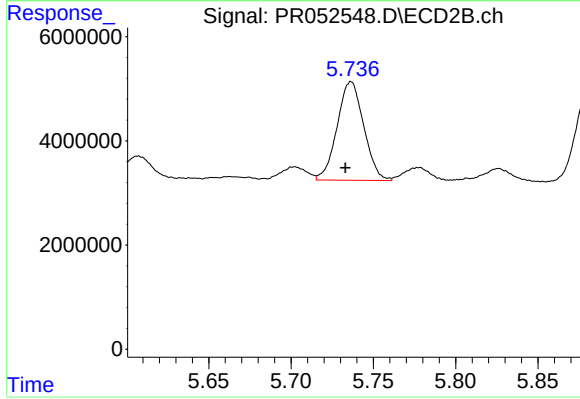
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 2870455
Conc: 27.88 ng/ml



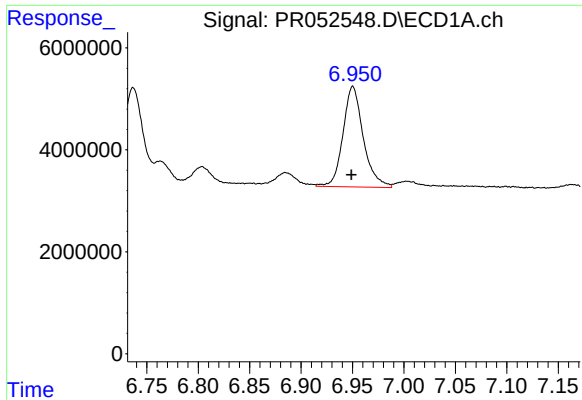
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 24531145
Conc: 185.21 ng/ml



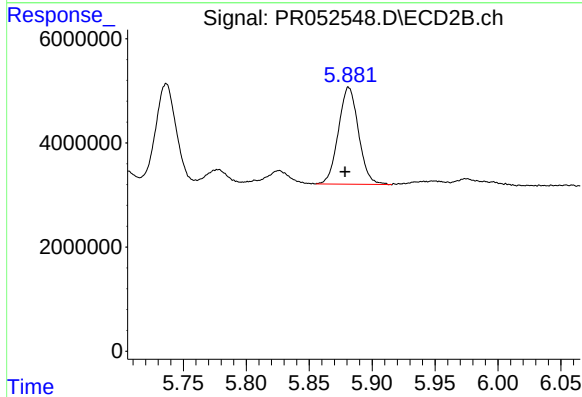
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 21282794
Conc: 137.57 ng/ml



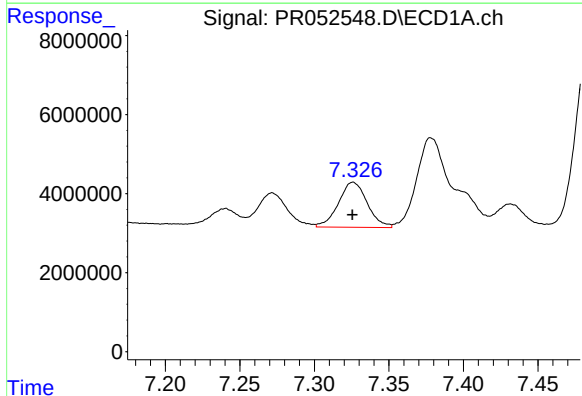
#27 AR-1254-2

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 27129273
Conc: 132.54 ng/ml



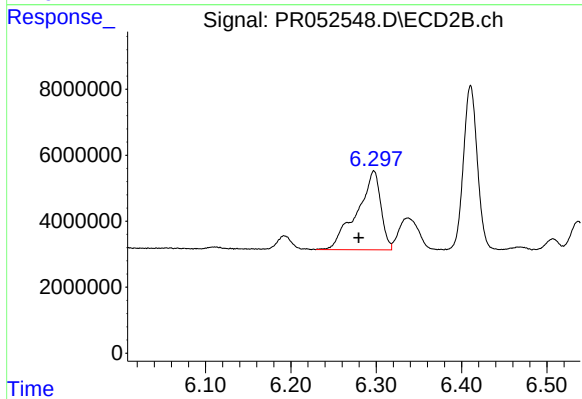
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: 0.003 min
Response: 20740024
Conc: 154.38 ng/ml



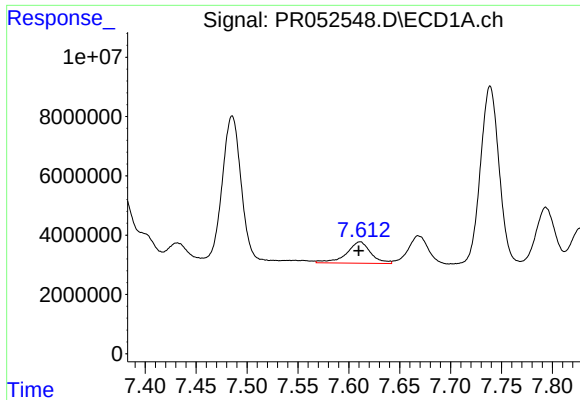
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 15326517
Conc: 72.16 ng/ml



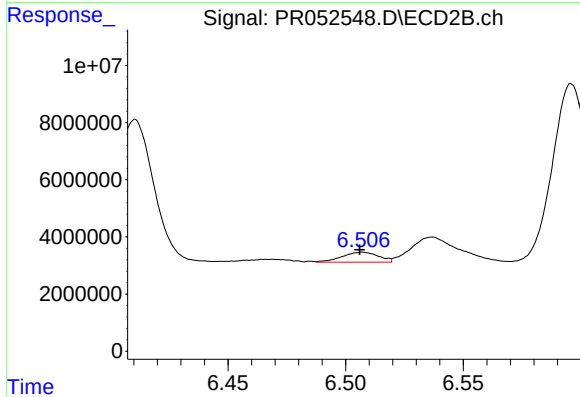
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: 0.018 min
Response: 46468897
Conc: 205.53 ng/ml



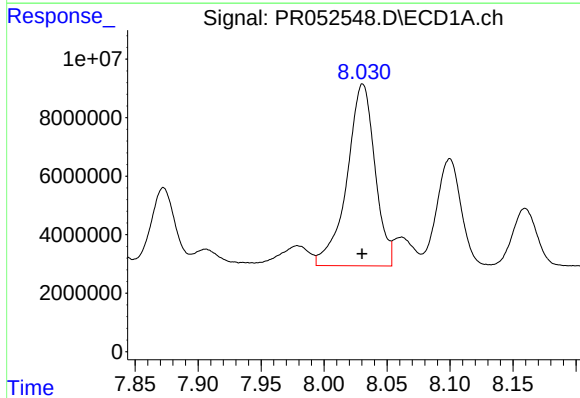
#29 AR-1254-4

R.T.: 7.611 min
Delta R.T.: 0.001 min
Response: 11925155
Conc: 73.88 ng/ml



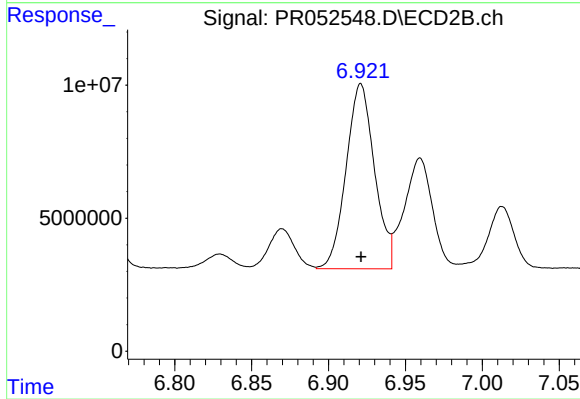
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 3723153
Conc: 26.85 ng/ml



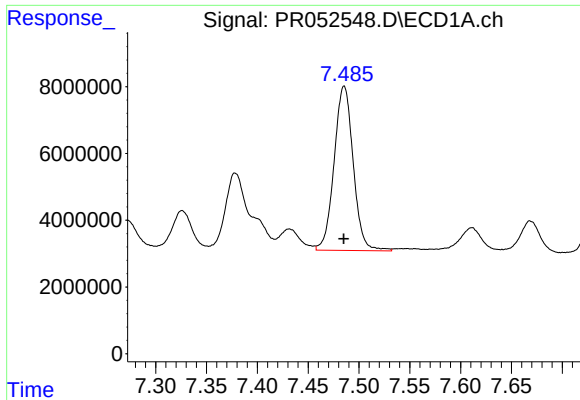
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 96165277
Conc: 548.51 ng/ml



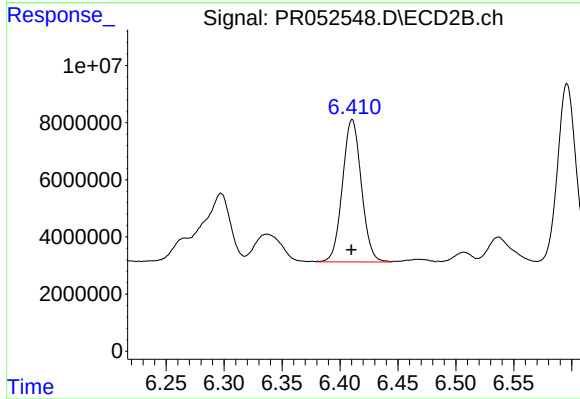
#30 AR-1254-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 89375372
Conc: 427.00 ng/ml



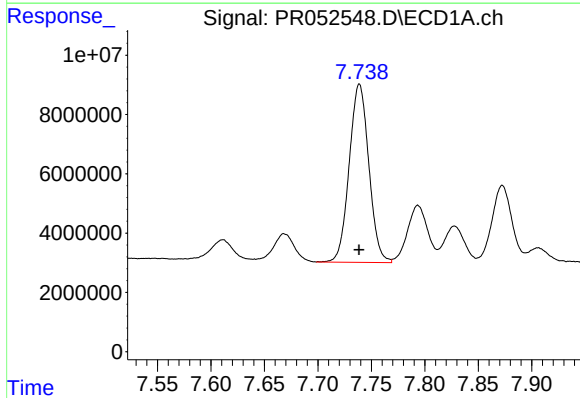
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 64439992
Conc: 437.63 ng/ml



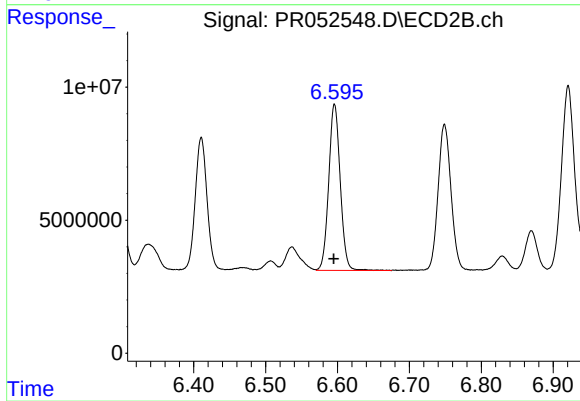
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 56582851
Conc: 406.60 ng/ml



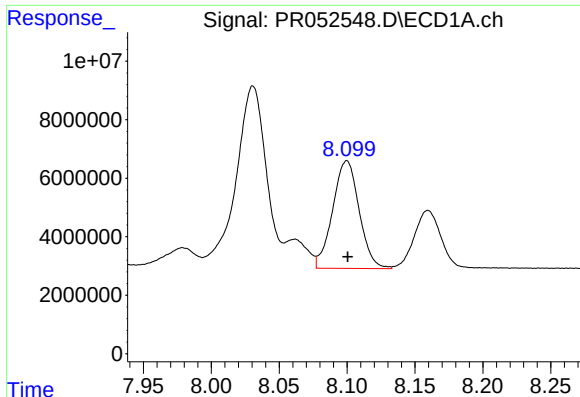
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 76791745
Conc: 432.01 ng/ml



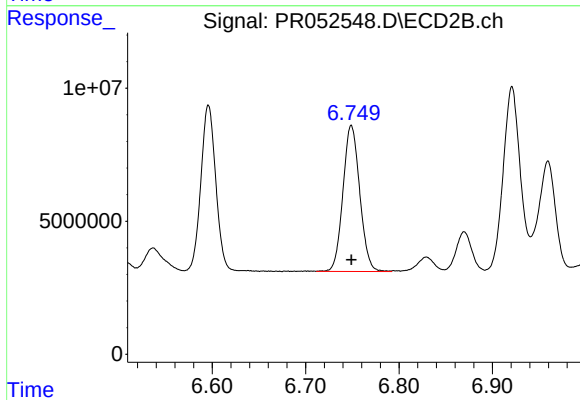
#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 70005138
Conc: 418.38 ng/ml



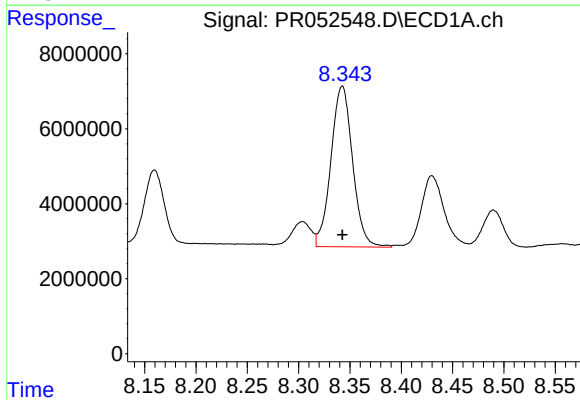
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 50046542
Conc: 359.88 ng/ml



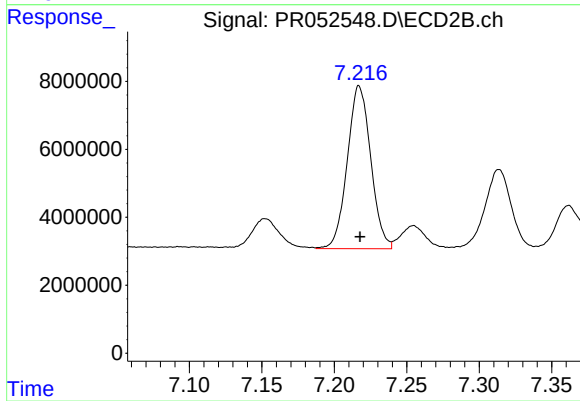
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 68521820
Conc: 412.72 ng/ml



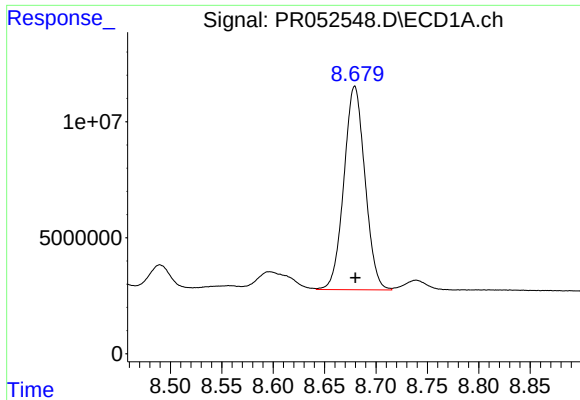
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 63000469
Conc: 386.61 ng/ml



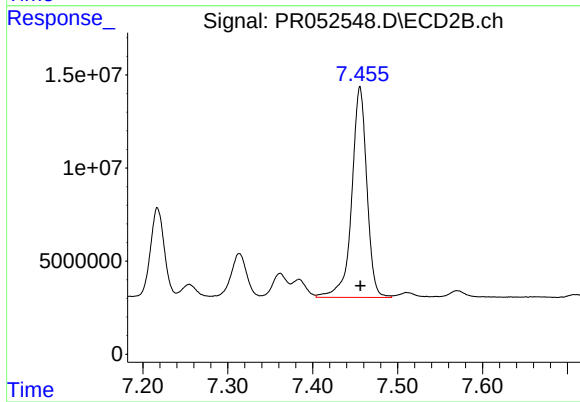
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 54126897
Conc: 361.10 ng/ml



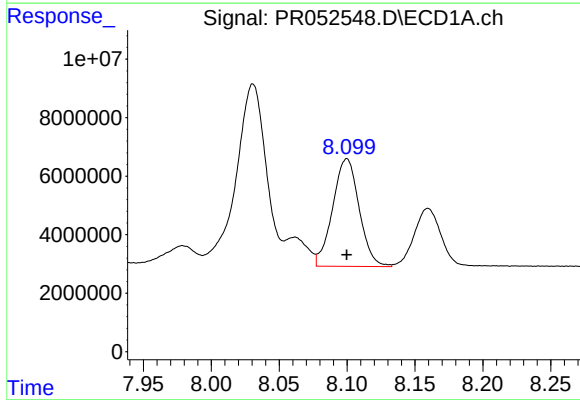
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 125086174
Conc: 391.87 ng/ml



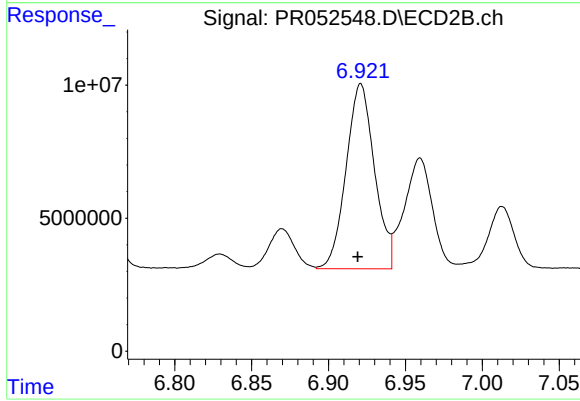
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 139697954
Conc: 381.96 ng/ml



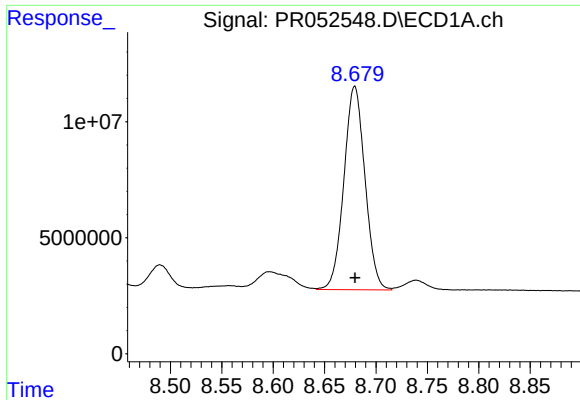
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 50046542
Conc: 192.74 ng/ml



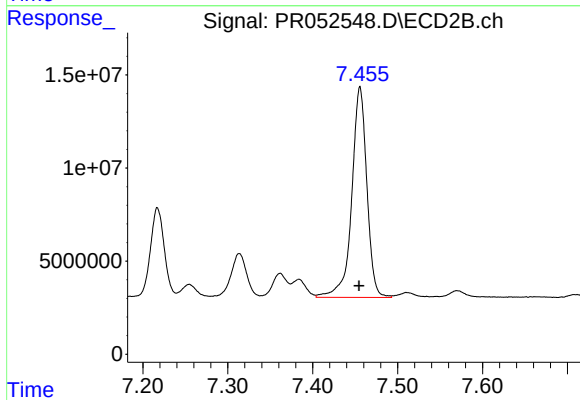
#36 AR-1262-1

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 89375372
Conc: 644.48 ng/ml



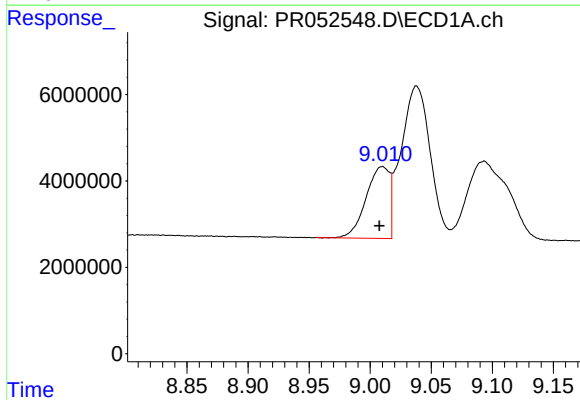
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 125086174
Conc: 261.74 ng/ml



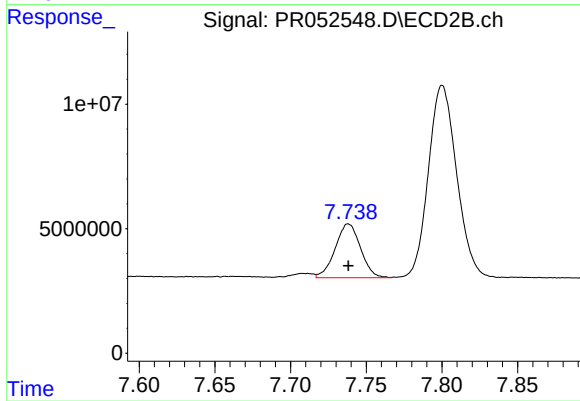
#37 AR-1262-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 139697954
Conc: 271.65 ng/ml



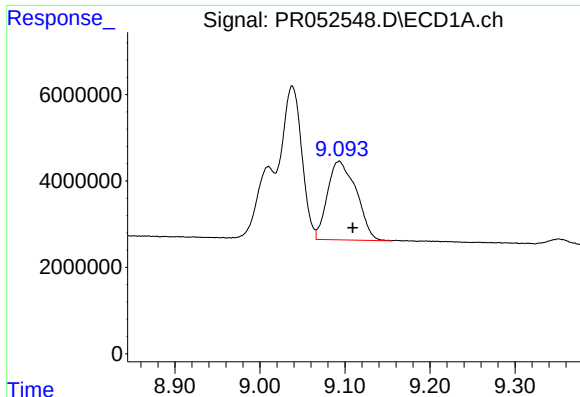
#38 AR-1262-3

R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 22188327
Conc: 104.35 ng/ml



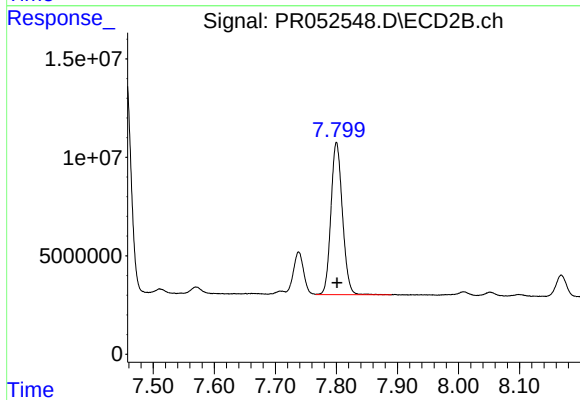
#38 AR-1262-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 25198214
Conc: 122.05 ng/ml



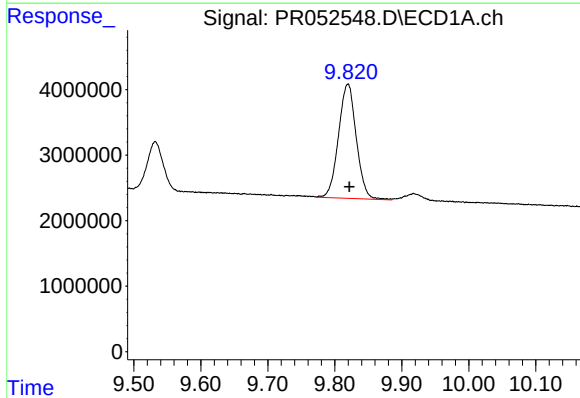
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 42872646
Conc: 343.44 ng/ml



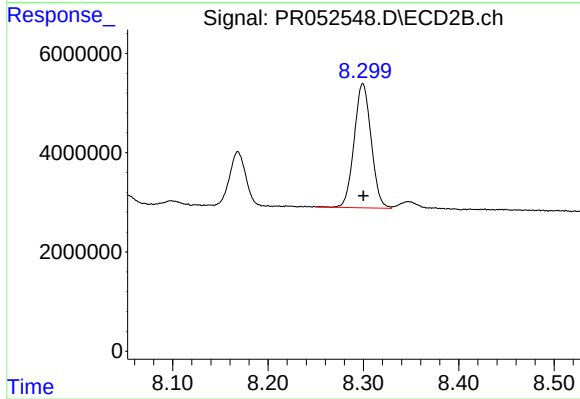
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.001 min
Response: 101246115
Conc: 258.99 ng/ml



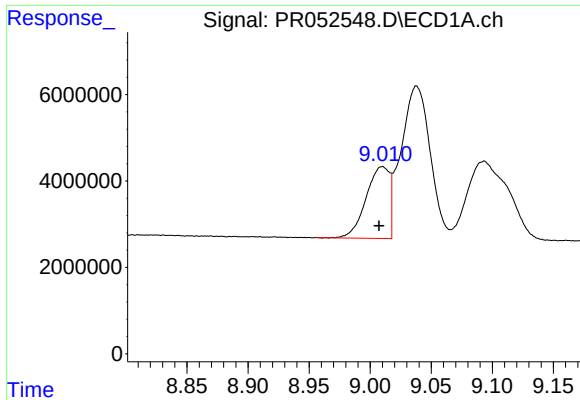
#40 AR-1262-5

R.T.: 9.820 min
Delta R.T.: -0.002 min
Response: 32201481
Conc: 174.79 ng/ml



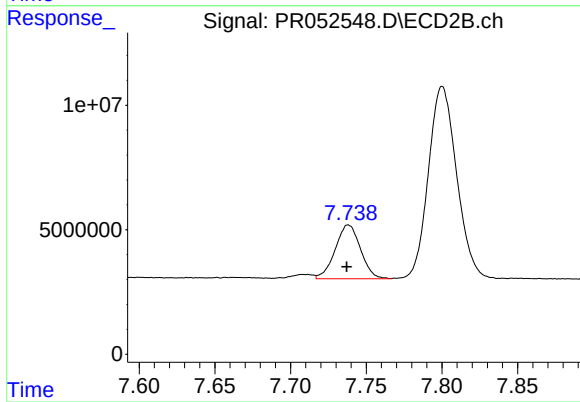
#40 AR-1262-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 30975457
Conc: 166.57 ng/ml



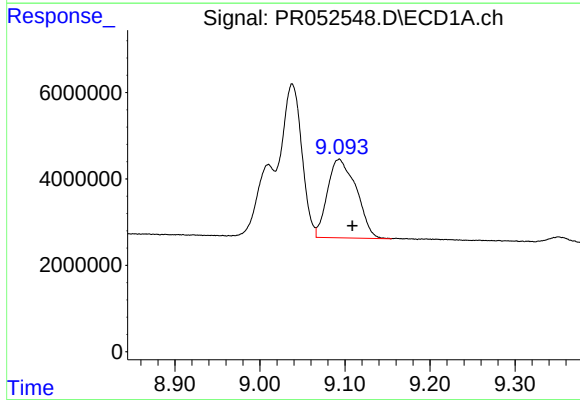
#41 AR-1268-1

R.T.: 9.010 min
Delta R.T.: 0.003 min
Response: 22188327
Conc: 50.31 ng/ml



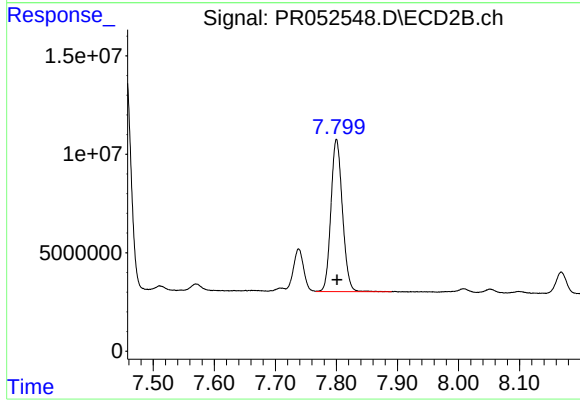
#41 AR-1268-1

R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 25198214
Conc: 54.85 ng/ml



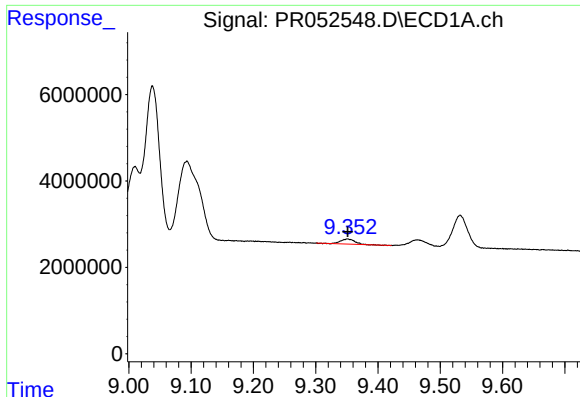
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 42872646
Conc: 106.26 ng/ml



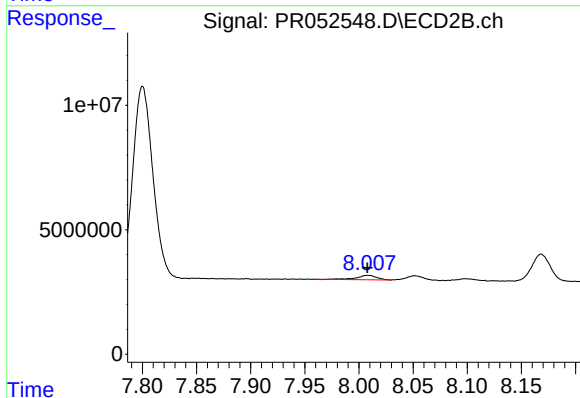
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: -0.001 min
Response: 101246115
Conc: 235.66 ng/ml



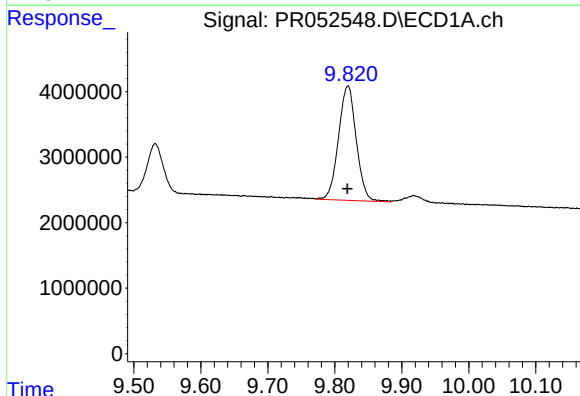
#43 AR-1268-3

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 1830966
Conc: 5.30 ng/ml



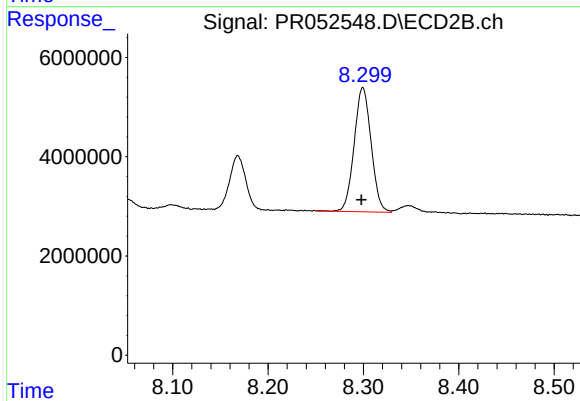
#43 AR-1268-3

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 2414674
Conc: 6.57 ng/ml



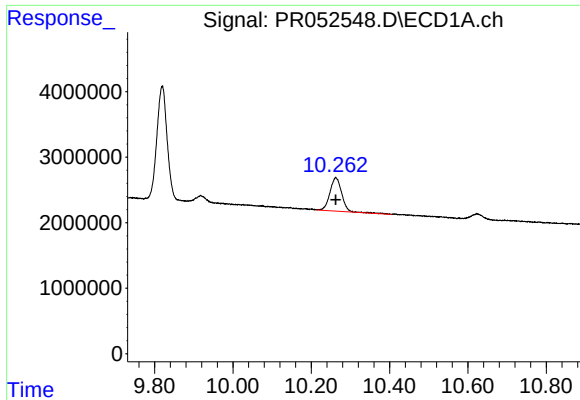
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 32201481
Conc: 203.25 ng/ml



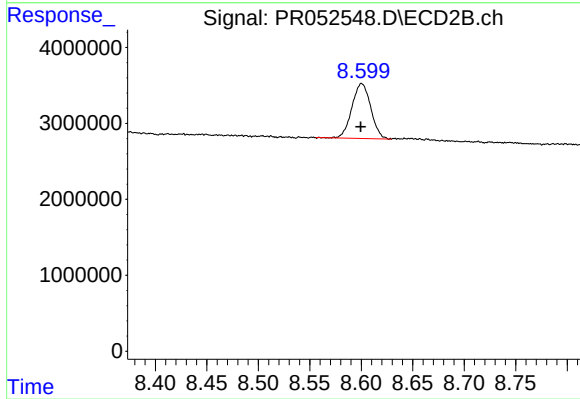
#44 AR-1268-4

R.T.: 8.299 min
Delta R.T.: 0.001 min
Response: 30975457
Conc: 195.03 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 10706726
Conc: 9.42 ng/ml



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 9191798
Conc: 7.86 ng/ml