

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
 Data File : PR052546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 13:00
 Operator : AJ\MA
 Sample : M4490-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:04:33 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...	4.685	3.854	1871833	186183	0.520	0.063 #
2)	SA Decachlor...	10.623	8.862	1581826	1446419	0.473	0.445
Target Compounds							
3)	L1 AR-1016-1	5.879	4.943	43004882	32716226	361.902	344.753
4)	L1 AR-1016-2	5.902	4.961	59532344	48249831	357.441	339.565
5)	L1 AR-1016-3	5.965	5.136	35667318	25157570	344.911	330.064
6)	L1 AR-1016-4	6.067	5.176	29050098	18719435	345.191	305.715
7)	L1 AR-1016-5	6.360	5.388	28995819	25464319	332.896	317.886
8)	L2 AR-1221-1	4.908	4.079	3595579	3015085	83.489	83.710
9)	L2 AR-1221-2	4.999	4.164	3695975	3039235	119.230	115.451
10)	L2 AR-1221-3	5.078	4.240	19718410	16603167	199.119	195.074
11)	L3 AR-1232-1	5.078	4.240	19718410	16603167	256.815	250.989
12)	L3 AR-1232-2	5.612	4.961	29593135	48249831	757.018	772.903
13)	L3 AR-1232-3	5.902	5.136	59532344	25157570	821.808	763.324
14)	L3 AR-1232-4	6.067	5.218	29050098	23738320	805.537	801.615
15)	L3 AR-1232-5	6.150	5.388	24783254	25464319	835.415	773.196
16)	L4 AR-1242-1	5.879	4.943	43004882	32716226	439.795	423.757
17)	L4 AR-1242-2	5.902	4.961	59532344	48249831	436.090	420.682
18)	L4 AR-1242-3	5.965	5.136	35667318	25157570	415.983	407.418
19)	L4 AR-1242-4	6.067	5.218	29050098	23738320	417.745	389.292
20)	L4 AR-1242-5	6.803	5.736	5012013	19977894	65.747	266.036 #
21)	L5 AR-1248-1	5.879	4.943	43004882	32716226	592.752	557.252
22)	L5 AR-1248-2	6.150	5.176	24783254	18719435	233.741	223.764
23)	L5 AR-1248-3	6.360	5.218	28995819	23738320	248.719	268.228
24)	L5 AR-1248-4	6.762	5.388	4255961	25464319	32.638	241.443 #
25)	L5 AR-1248-5	6.803	5.776	5012013	2770951	40.044	26.910 #
26)	L6 AR-1254-1	6.737	5.736	23043897	19977894	173.979	129.137 #
27)	L6 AR-1254-2	6.950	5.881	26121071	19184246	127.612	142.797
28)	L6 AR-1254-3	7.326	6.296	14869452	43128011	70.005	190.756 #
29)	L6 AR-1254-4	7.611	6.505	11209975	3307872	69.446	23.855 #
30)	L6 AR-1254-5	8.030	6.920	91243523	82812797	520.434	395.647
31)	L7 AR-1260-1	7.486	6.410	61263180	52168847	416.060	374.886
32)	L7 AR-1260-2	7.739	6.595	73035326	64441641	410.876	385.133
33)	L7 AR-1260-3	8.100	6.748	47378091	63667627	340.690	383.483
34)	L7 AR-1260-4	8.342	7.216	60038477	49986544	368.429	333.482
35)	L7 AR-1260-5	8.680	7.455	117.5E6	128.6E6	368.136	351.734
36)	L8 AR-1262-1	8.100	6.920	47378091	82812797	182.459	597.157 #
37)	L8 AR-1262-2	8.680	7.455	117.5E6	128.6E6	245.888	250.154
38)	L8 AR-1262-3	9.009	7.738	21763146	23143438	102.352	112.098
39)	L8 AR-1262-4	9.091	7.800	40688370	93282885	325.938	238.622 #
40)	L8 AR-1262-5	9.819	8.299	30123000	28352433	163.512	152.461
41)	L9 AR-1268-1	9.009	7.738	21763146	23143438	49.345	50.378

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 ALS Vial : 8 Sample Multiplier: 1

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
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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

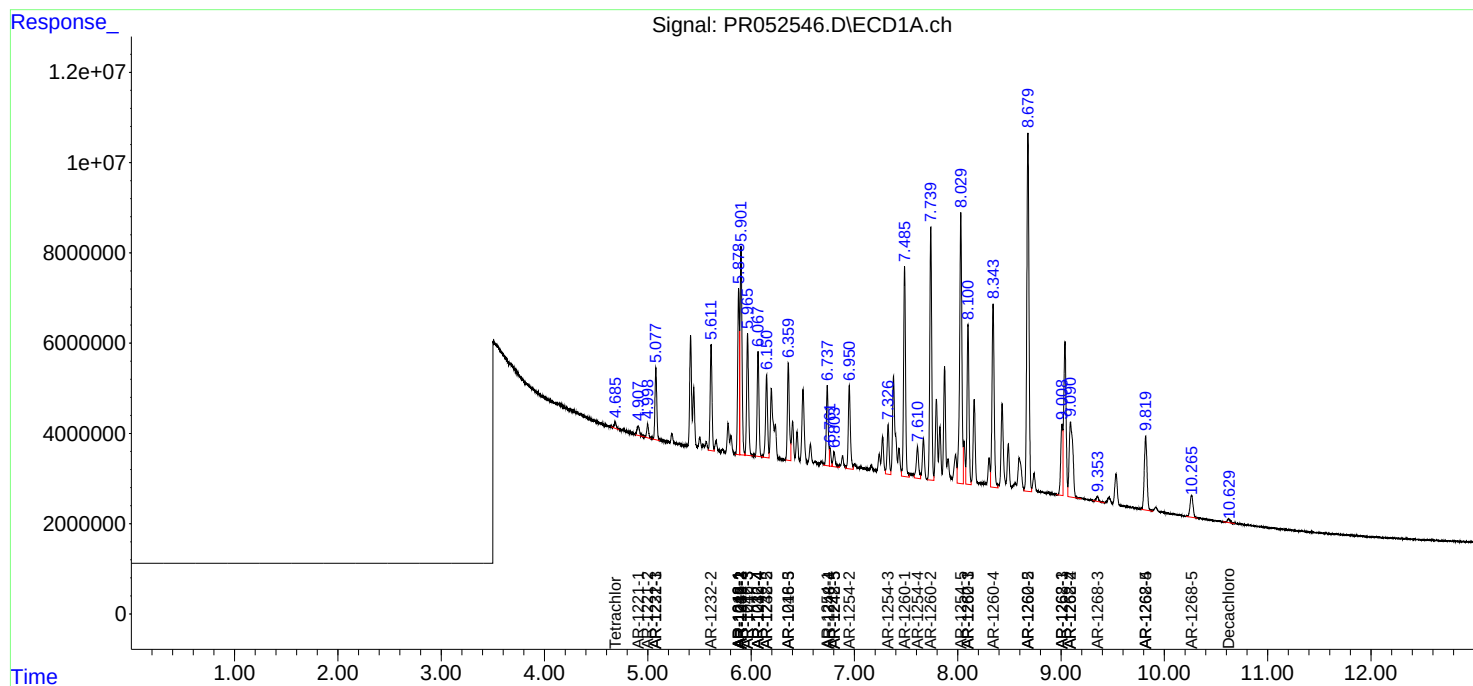
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.091	7.800	40688370	93282885	100.848	217.126 #
43) L9	AR-1268-3	9.353	8.009	1928634	2605766	5.584	7.088 #
44) L9	AR-1268-4	9.819	8.299	30123000	28352433	190.134	178.514
45) L9	AR-1268-5	10.264	8.600	9977906	8434603	8.783	7.215

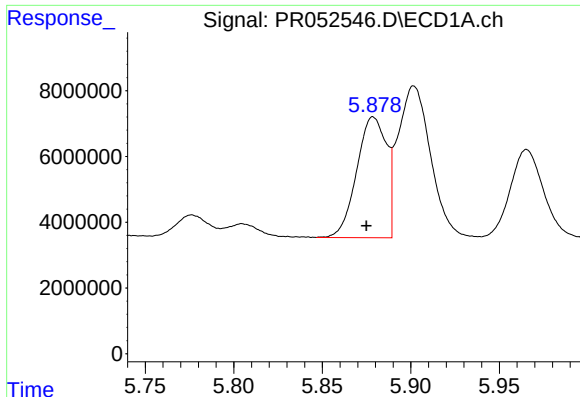
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Nov 10 04:57:17 2021
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Integrator: ChemStation

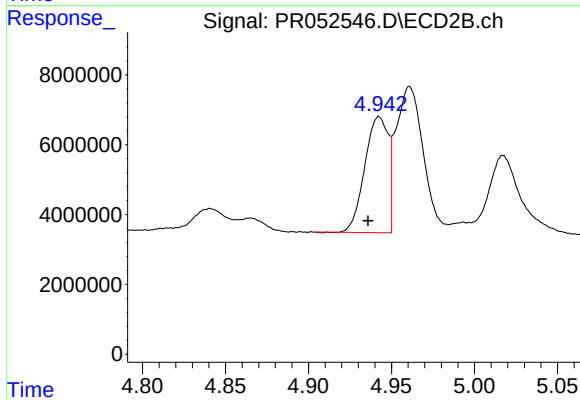
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





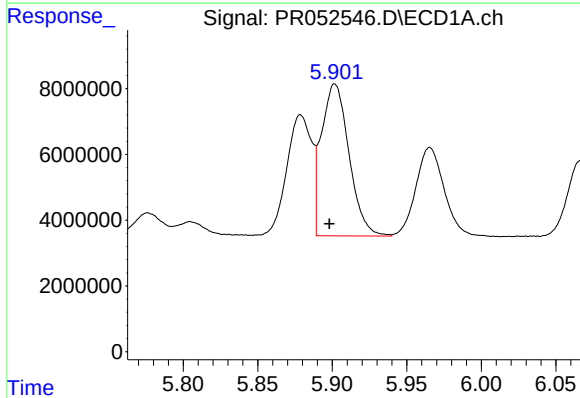
#3 AR-1016-1

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 43004882
Conc: 361.90 ng/ml



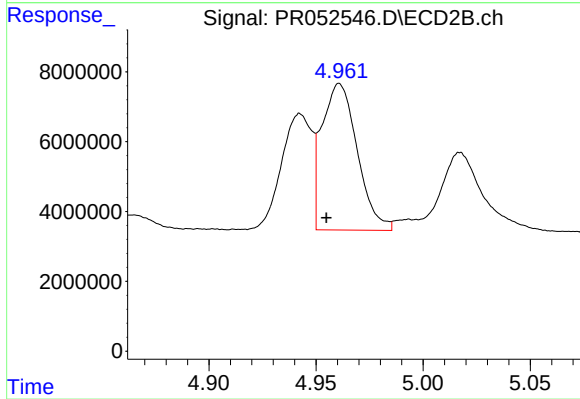
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 32716226
Conc: 344.75 ng/ml



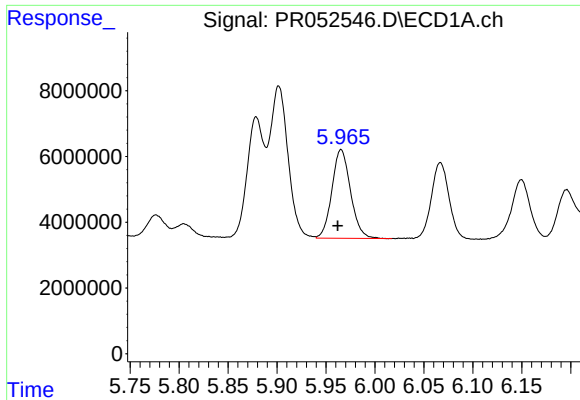
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 59532344
Conc: 357.44 ng/ml



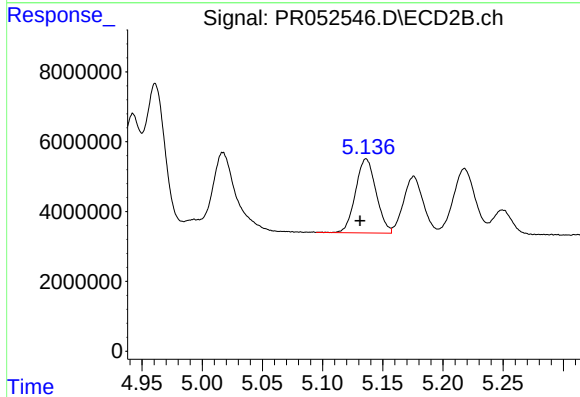
#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 48249831
Conc: 339.57 ng/ml



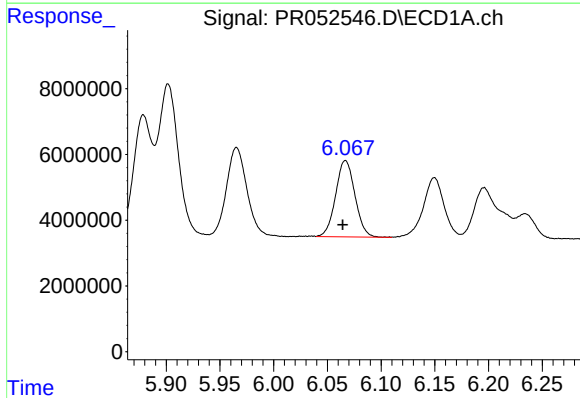
#5 AR-1016-3

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 35667318
Conc: 344.91 ng/ml



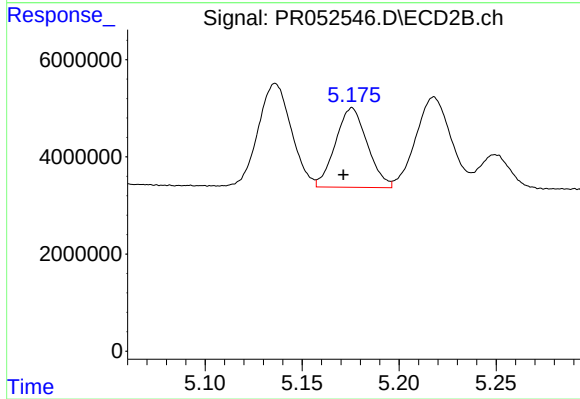
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 25157570
Conc: 330.06 ng/ml



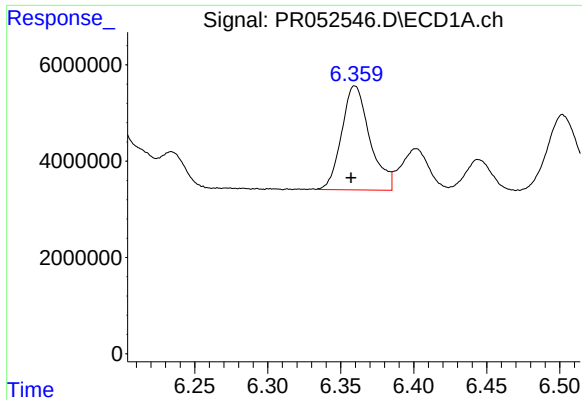
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 29050098
Conc: 345.19 ng/ml



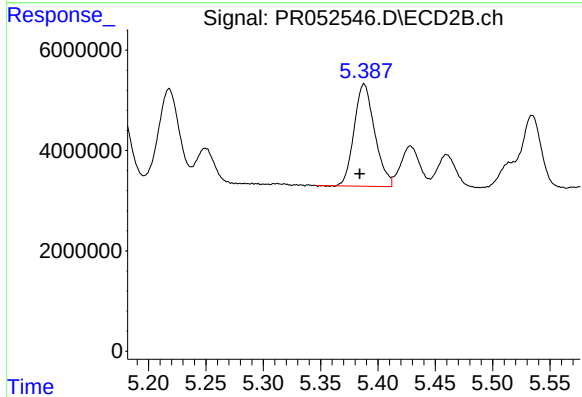
#6 AR-1016-4

R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 18719435
Conc: 305.71 ng/ml



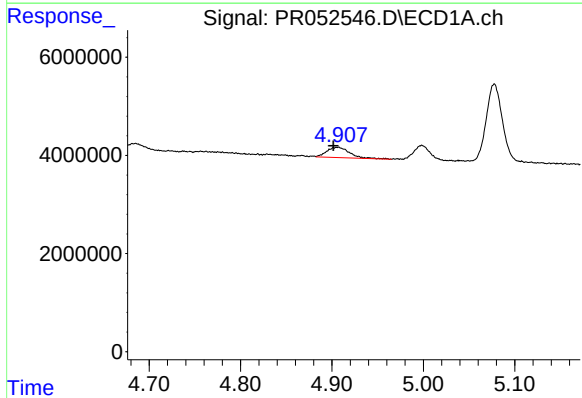
#7 AR-1016-5

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 28995819
Conc: 332.90 ng/ml



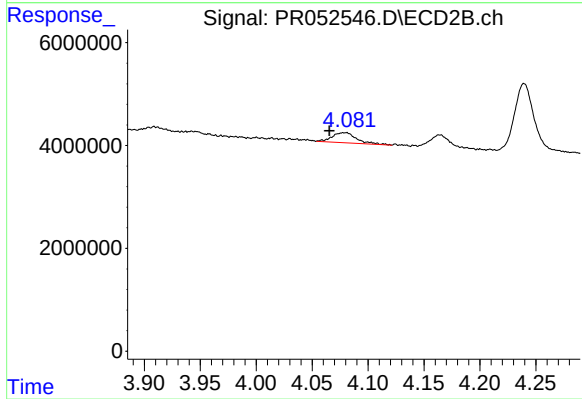
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 25464319
Conc: 317.89 ng/ml



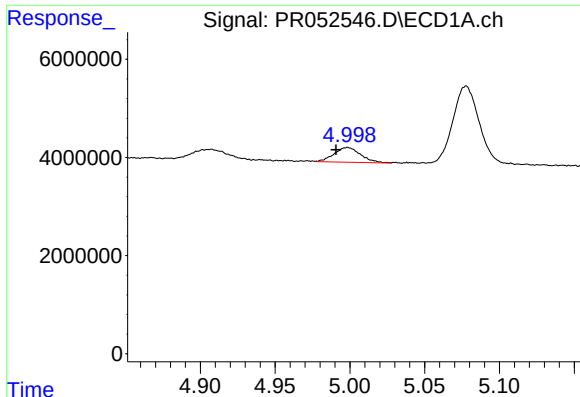
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 3595579
Conc: 83.49 ng/ml



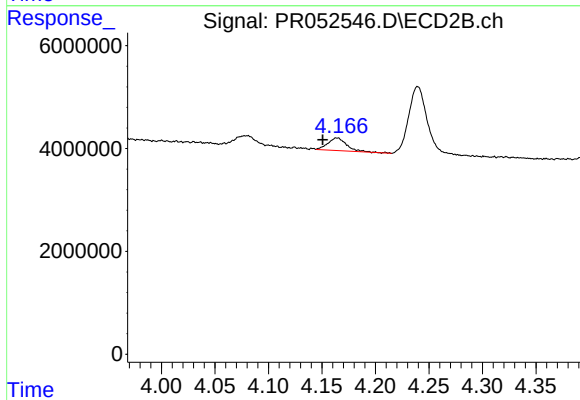
#8 AR-1221-1

R.T.: 4.079 min
Delta R.T.: 0.014 min
Response: 3015085
Conc: 83.71 ng/ml



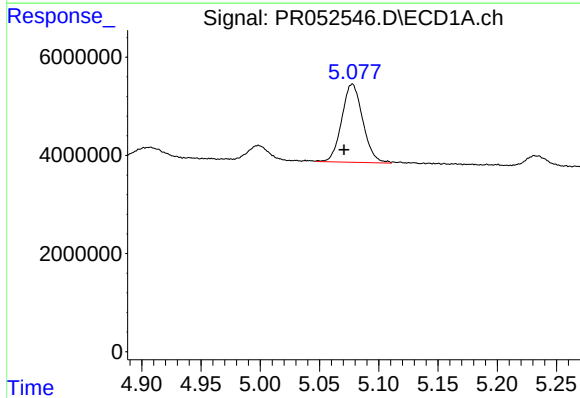
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 3695975
Conc: 119.23 ng/ml



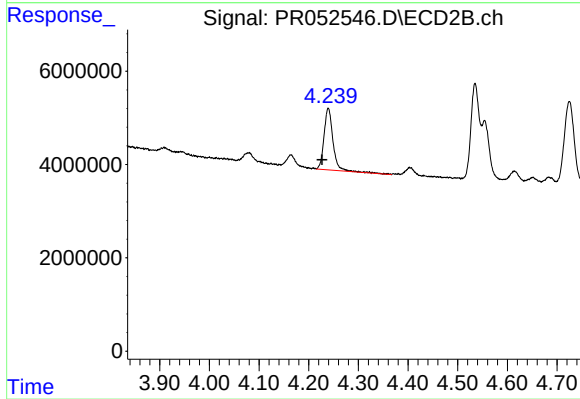
#9 AR-1221-2

R.T.: 4.164 min
Delta R.T.: 0.013 min
Response: 3039235
Conc: 115.45 ng/ml



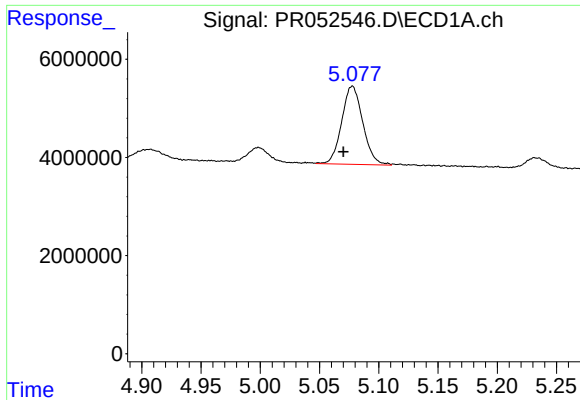
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 19718410
Conc: 199.12 ng/ml



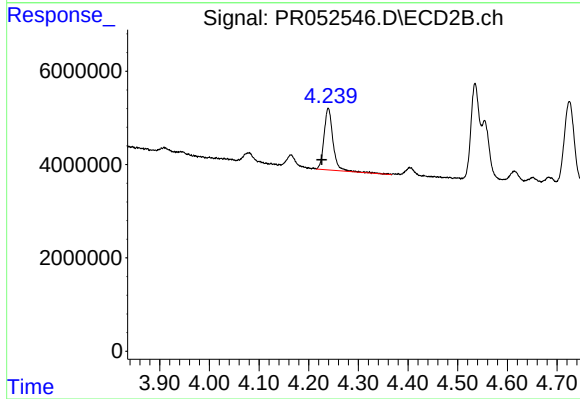
#10 AR-1221-3

R.T.: 4.240 min
Delta R.T.: 0.012 min
Response: 16603167
Conc: 195.07 ng/ml



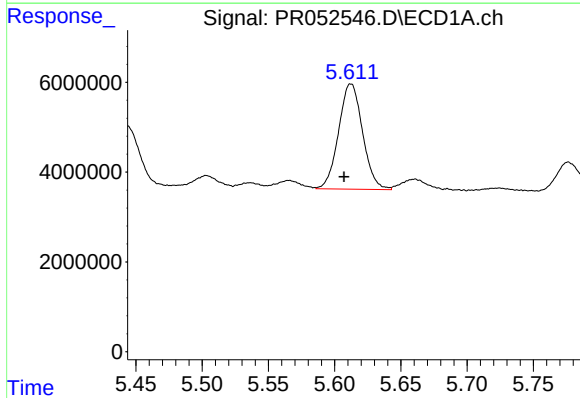
#11 AR-1232-1

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 19718410
Conc: 256.82 ng/ml



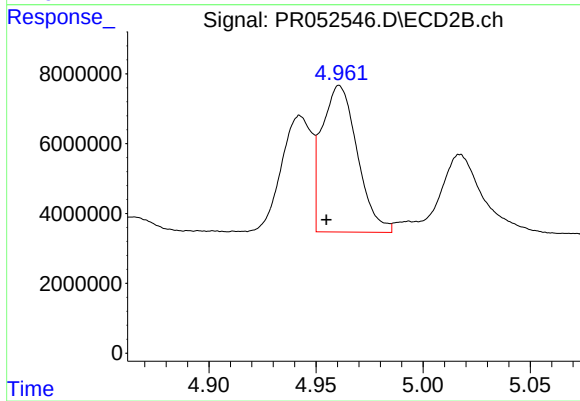
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.013 min
Response: 16603167
Conc: 250.99 ng/ml



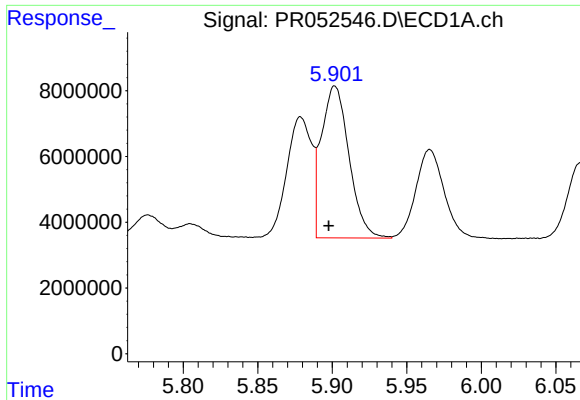
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 29593135
Conc: 757.02 ng/ml



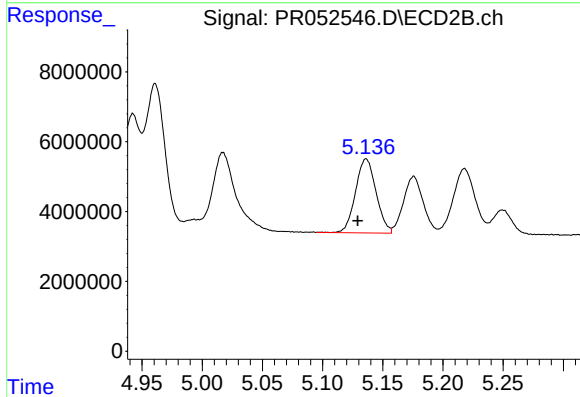
#12 AR-1232-2

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 48249831
Conc: 772.90 ng/ml



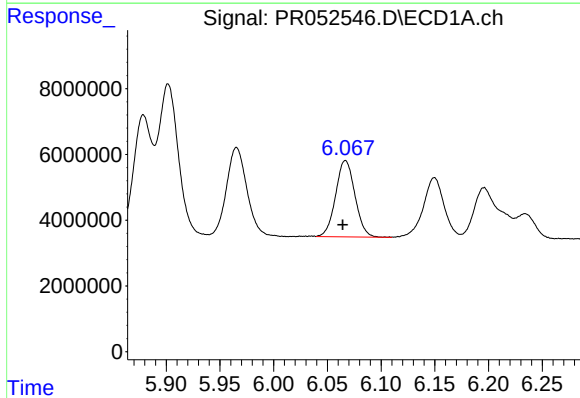
#13 AR-1232-3

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 59532344
Conc: 821.81 ng/ml



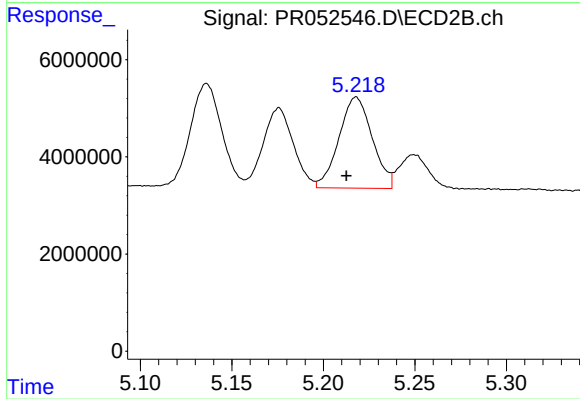
#13 AR-1232-3

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 25157570
Conc: 763.32 ng/ml



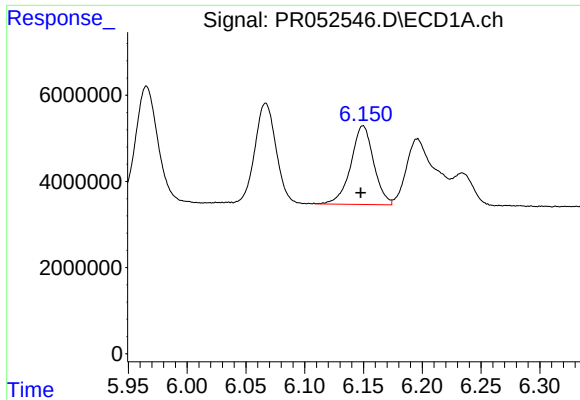
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 29050098
Conc: 805.54 ng/ml



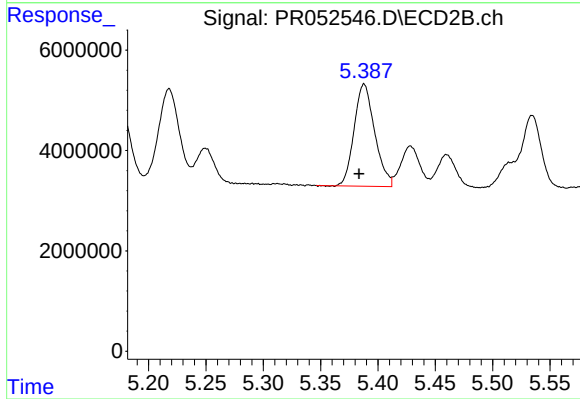
#14 AR-1232-4

R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 23738320
Conc: 801.61 ng/ml



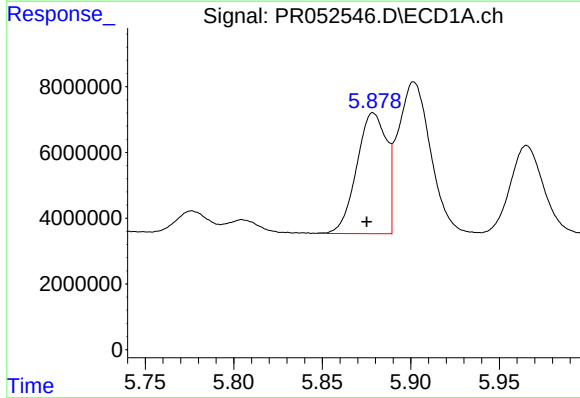
#15 AR-1232-5

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 24783254
Conc: 835.41 ng/ml



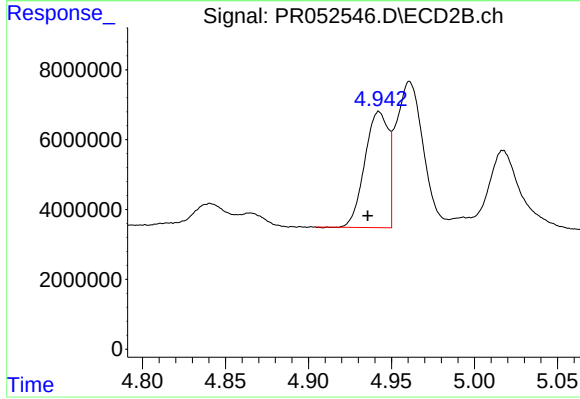
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.005 min
Response: 25464319
Conc: 773.20 ng/ml



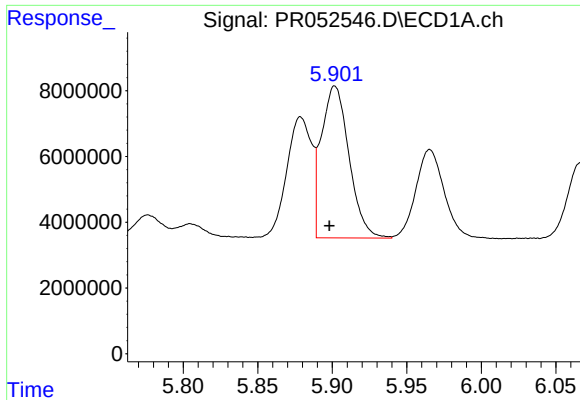
#16 AR-1242-1

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 43004882
Conc: 439.79 ng/ml



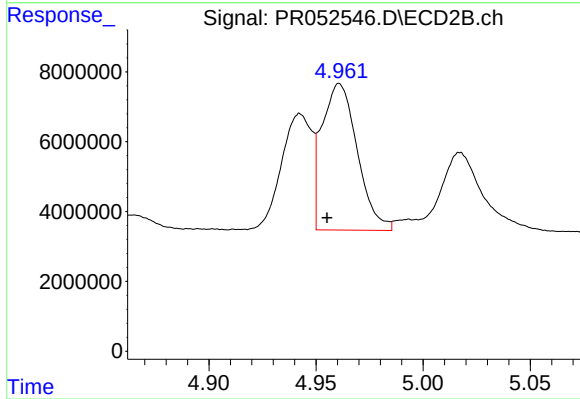
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 32716226
Conc: 423.76 ng/ml



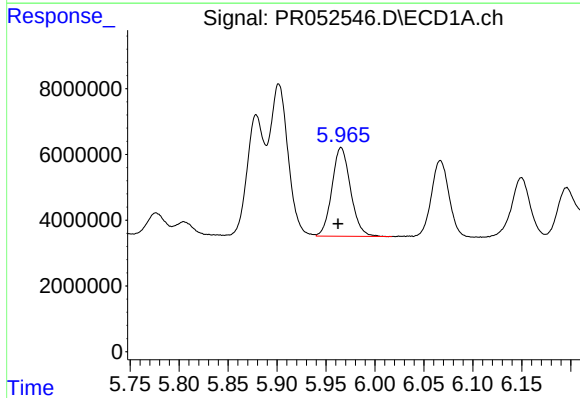
#17 AR-1242-2

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 59532344
Conc: 436.09 ng/ml



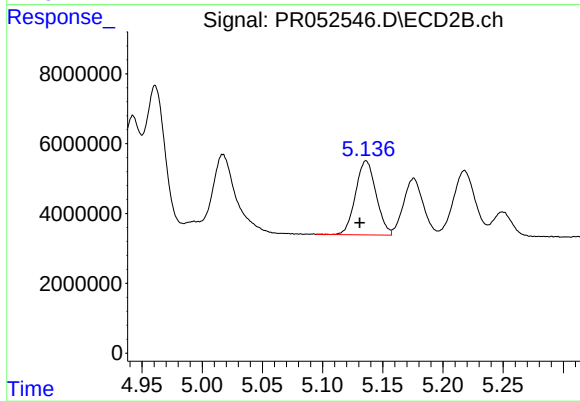
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 48249831
Conc: 420.68 ng/ml



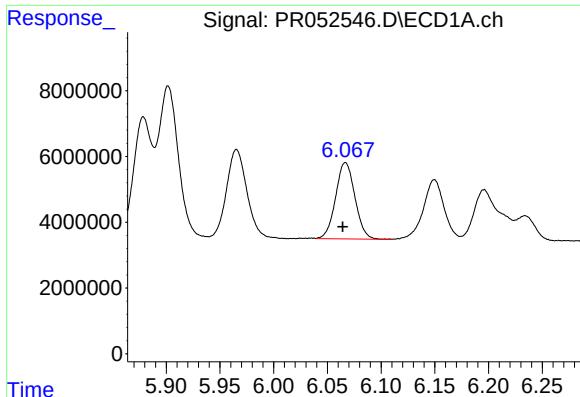
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 35667318
Conc: 415.98 ng/ml



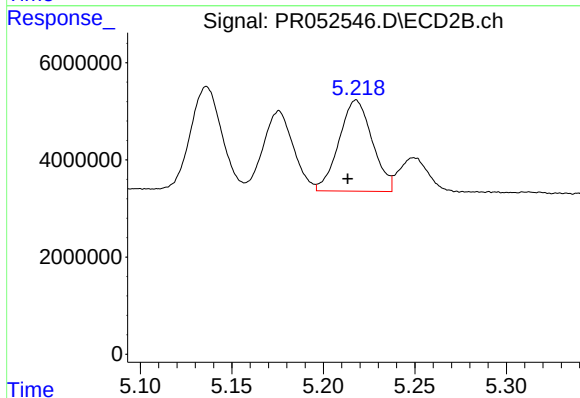
#18 AR-1242-3

R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 25157570
Conc: 407.42 ng/ml



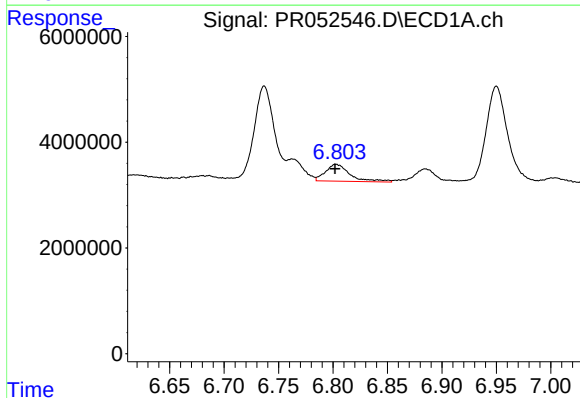
#19 AR-1242-4

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 29050098
Conc: 417.75 ng/ml



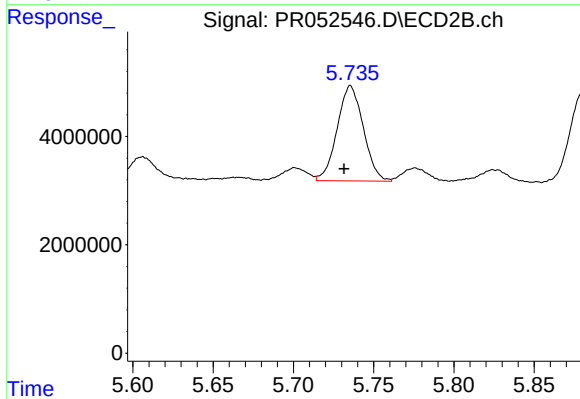
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 23738320
Conc: 389.29 ng/ml



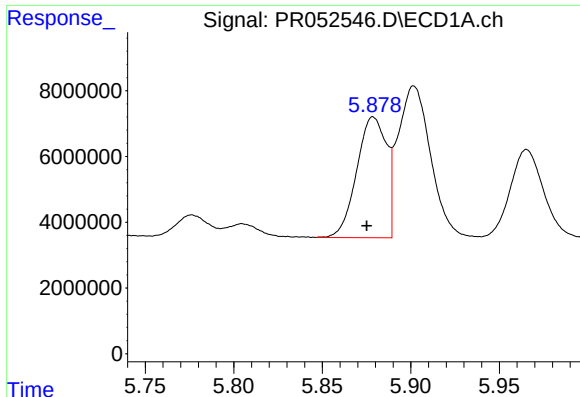
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 5012013
Conc: 65.75 ng/ml



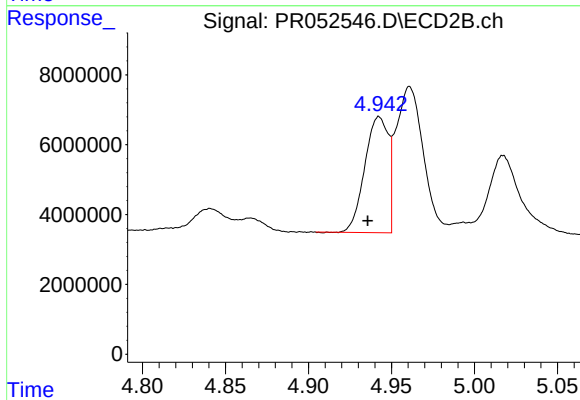
#20 AR-1242-5

R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 19977894
Conc: 266.04 ng/ml



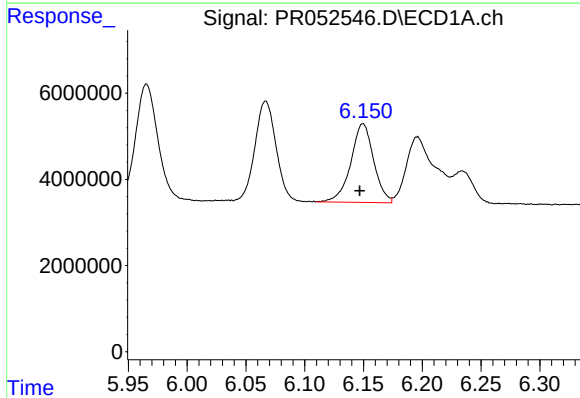
#21 AR-1248-1

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 43004882
Conc: 592.75 ng/ml



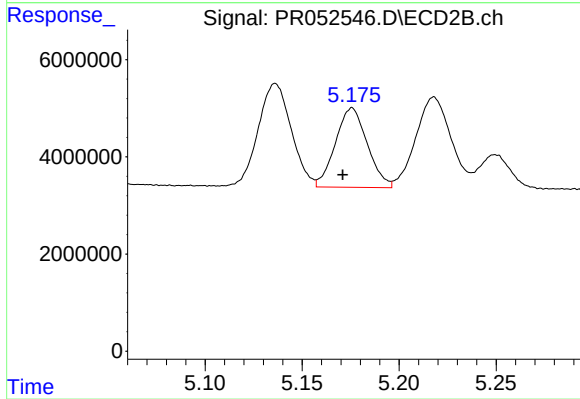
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 32716226
Conc: 557.25 ng/ml



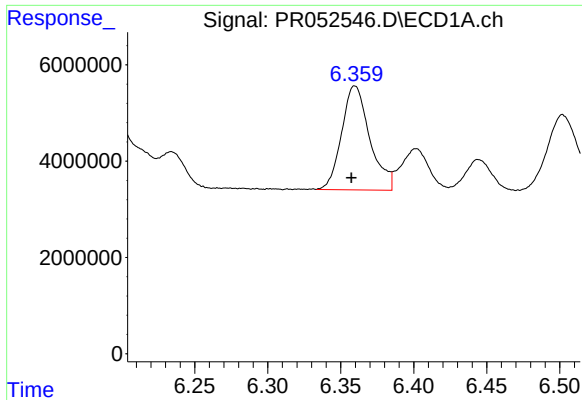
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 24783254
Conc: 233.74 ng/ml



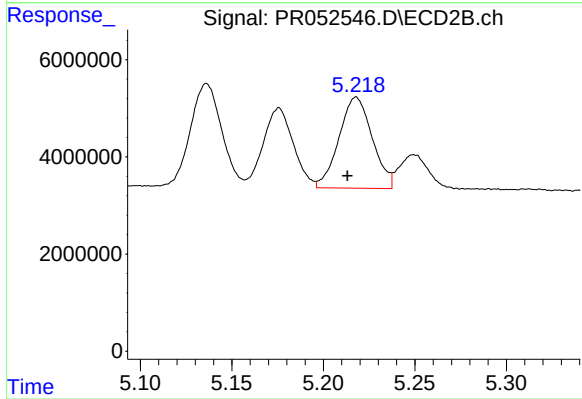
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 18719435
Conc: 223.76 ng/ml



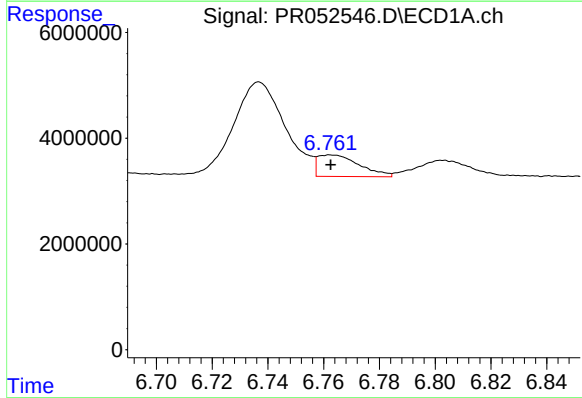
#23 AR-1248-3

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 28995819
Conc: 248.72 ng/ml



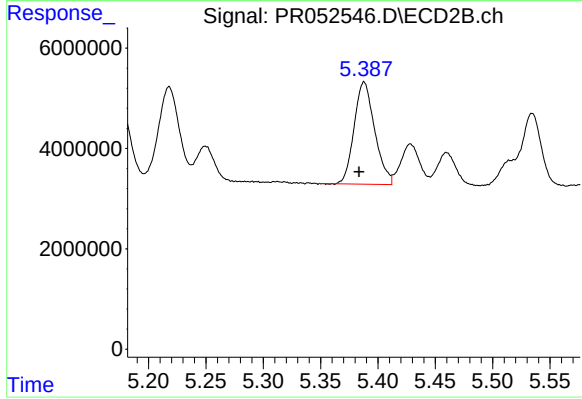
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 23738320
Conc: 268.23 ng/ml



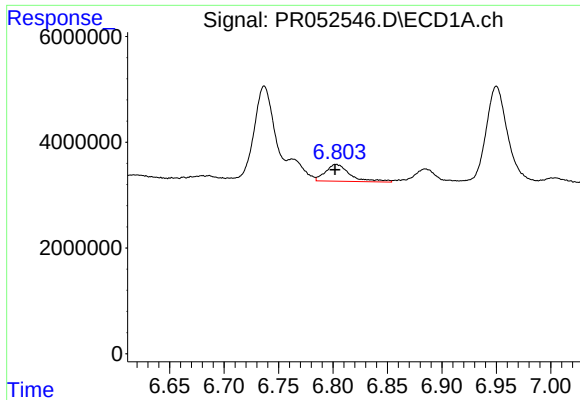
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 4255961
Conc: 32.64 ng/ml



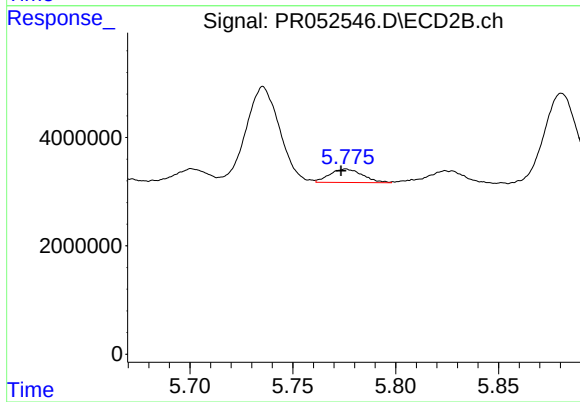
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 25464319
Conc: 241.44 ng/ml



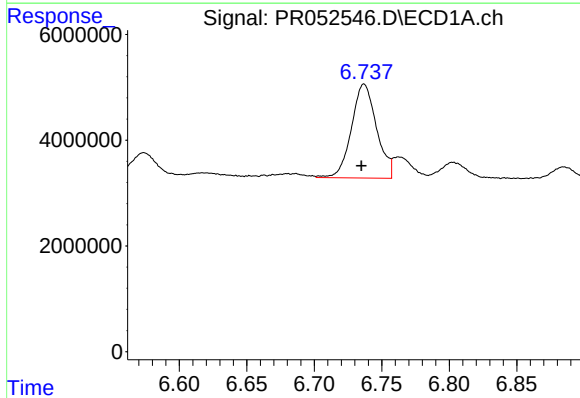
#25 AR-1248-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 5012013
Conc: 40.04 ng/ml



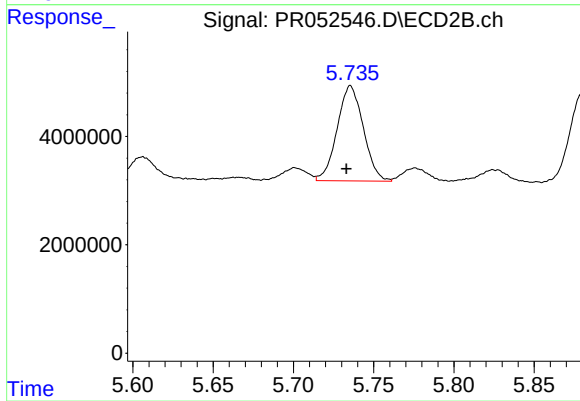
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 2770951
Conc: 26.91 ng/ml



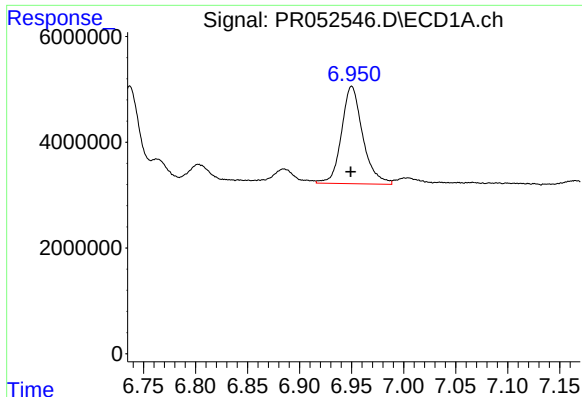
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 23043897
Conc: 173.98 ng/ml



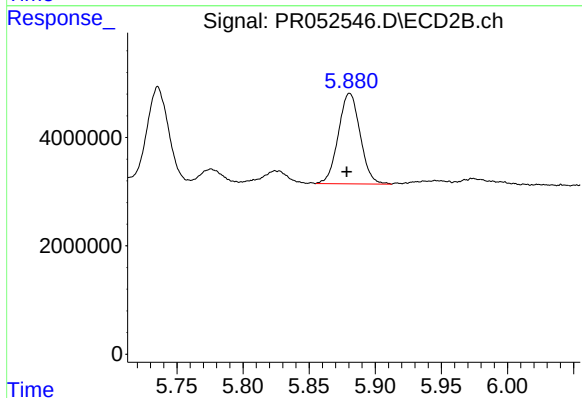
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 19977894
Conc: 129.14 ng/ml



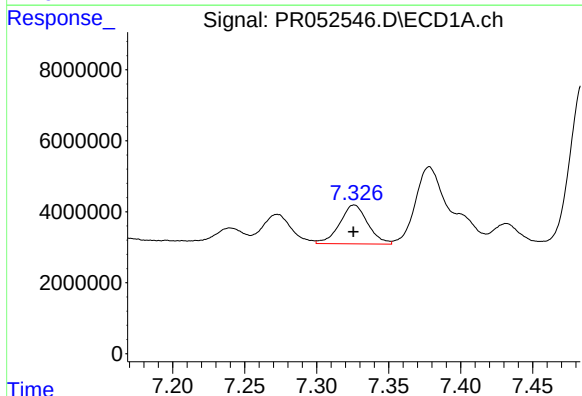
#27 AR-1254-2

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 26121071
Conc: 127.61 ng/ml



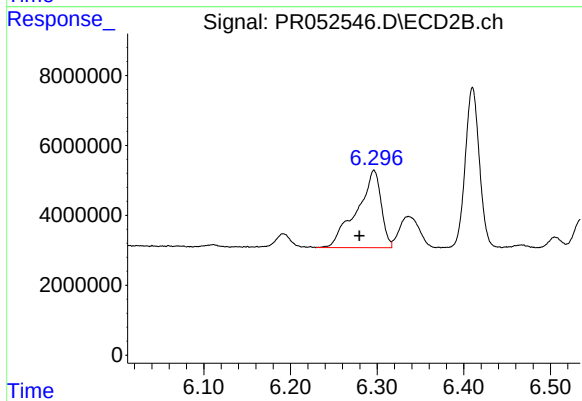
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: 0.002 min
Response: 19184246
Conc: 142.80 ng/ml



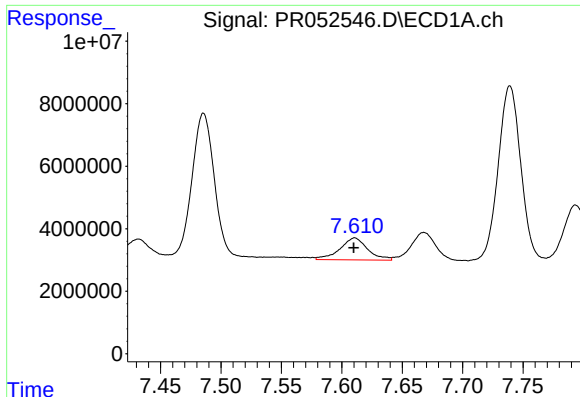
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 14869452
Conc: 70.01 ng/ml



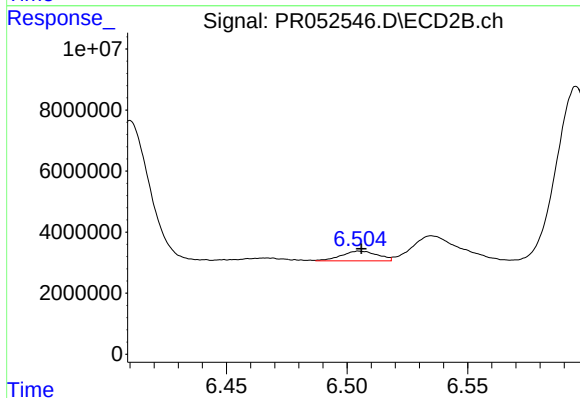
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 43128011
Conc: 190.76 ng/ml



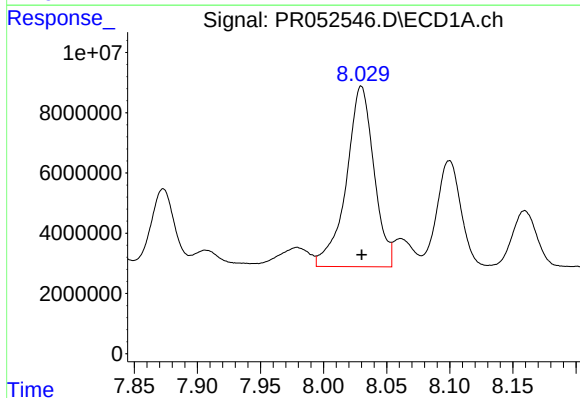
#29 AR-1254-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 11209975
Conc: 69.45 ng/ml



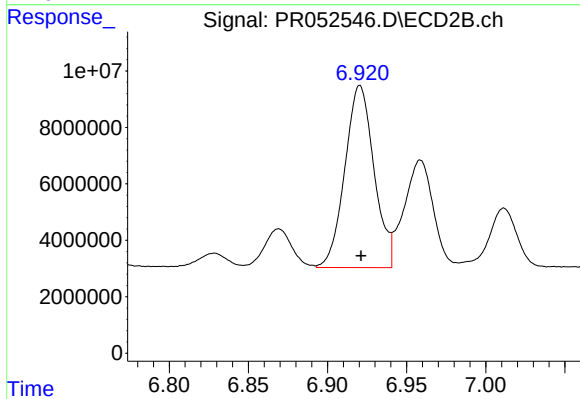
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 3307872
Conc: 23.86 ng/ml



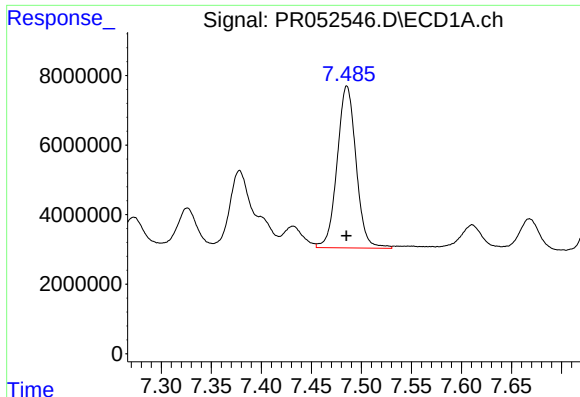
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 91243523
Conc: 520.43 ng/ml



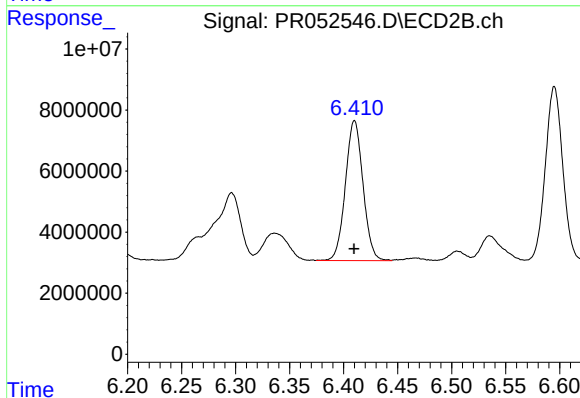
#30 AR-1254-5

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 82812797
Conc: 395.65 ng/ml



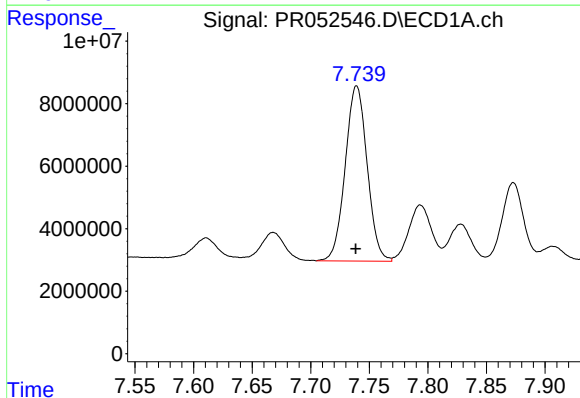
#31 AR-1260-1

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 61263180
Conc: 416.06 ng/ml



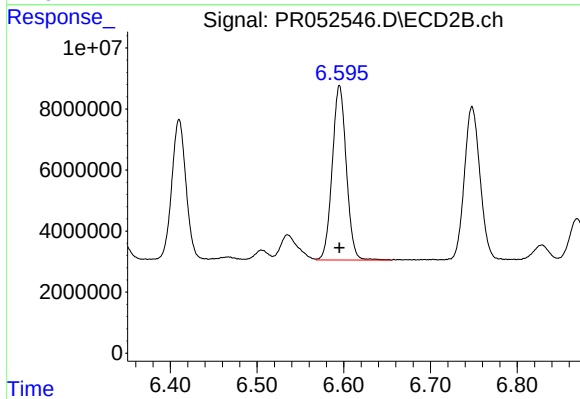
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 52168847
Conc: 374.89 ng/ml



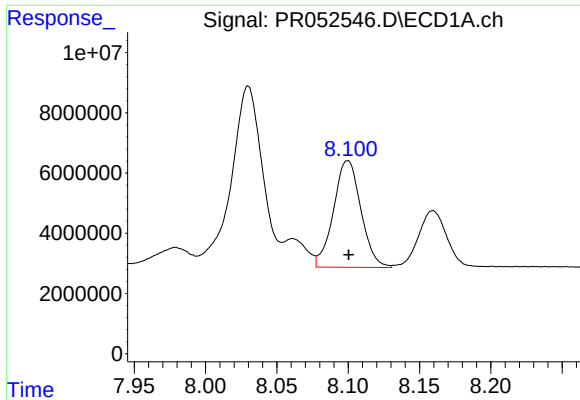
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 73035326
Conc: 410.88 ng/ml



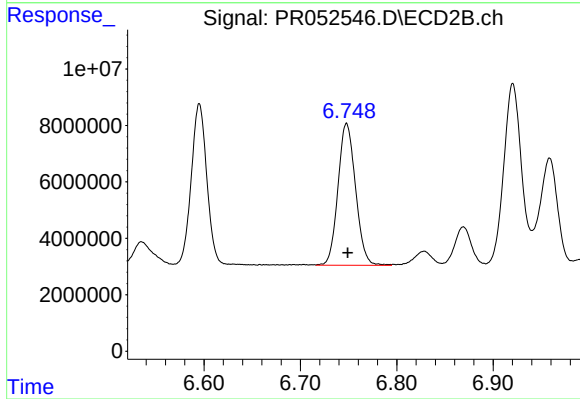
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 64441641
Conc: 385.13 ng/ml



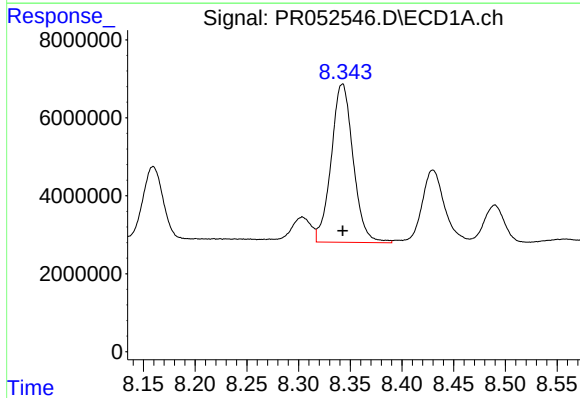
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 47378091
Conc: 340.69 ng/ml



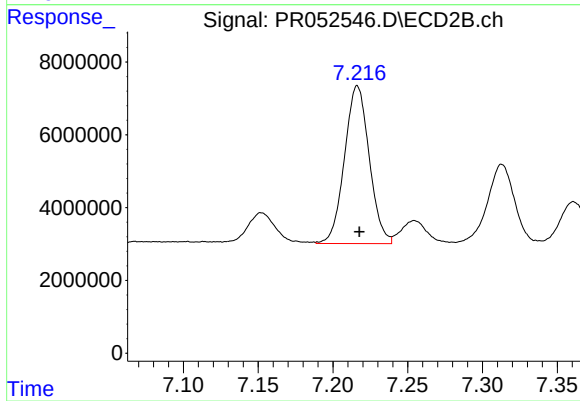
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 63667627
Conc: 383.48 ng/ml



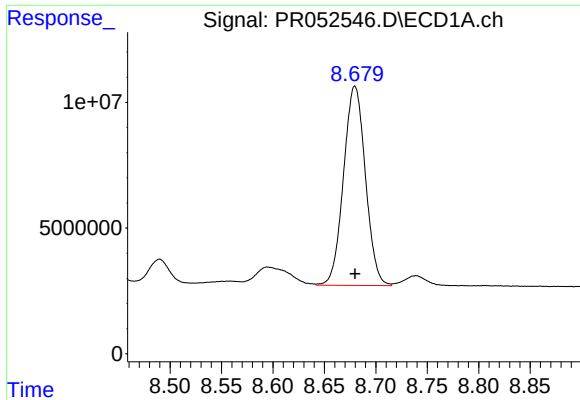
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 60038477
Conc: 368.43 ng/ml



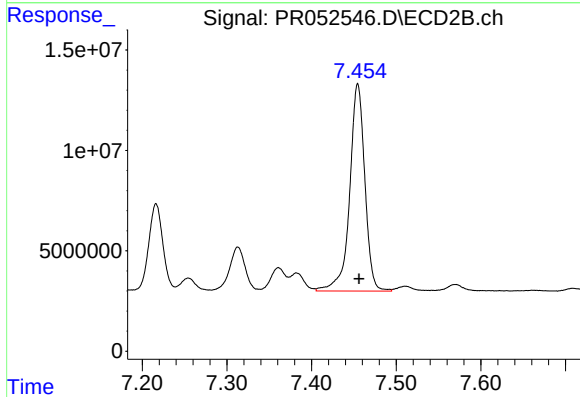
#34 AR-1260-4

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 49986544
Conc: 333.48 ng/ml



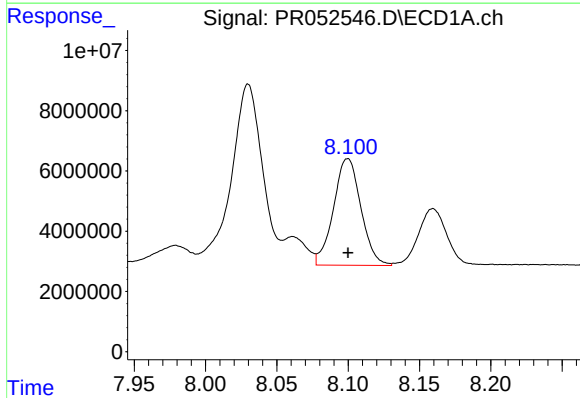
#35 AR-1260-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 117510957
Conc: 368.14 ng/ml



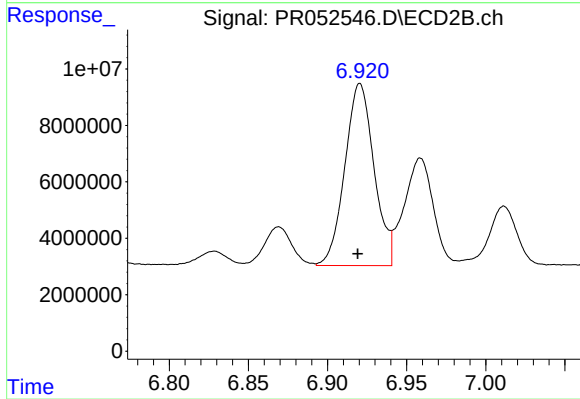
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 128641974
Conc: 351.73 ng/ml



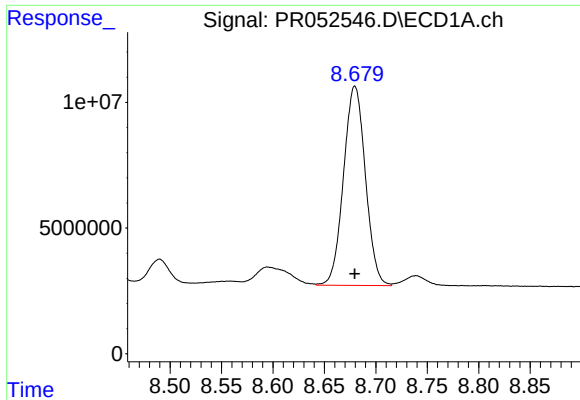
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 47378091
Conc: 182.46 ng/ml



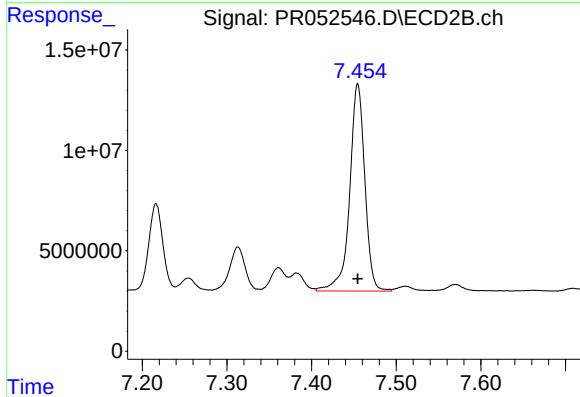
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 82812797
Conc: 597.16 ng/ml



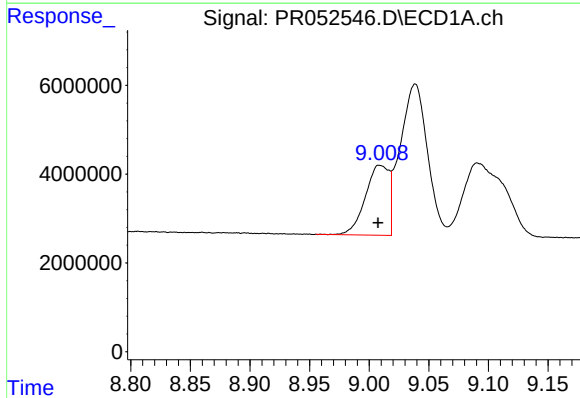
#37 AR-1262-2

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 117510957
Conc: 245.89 ng/ml



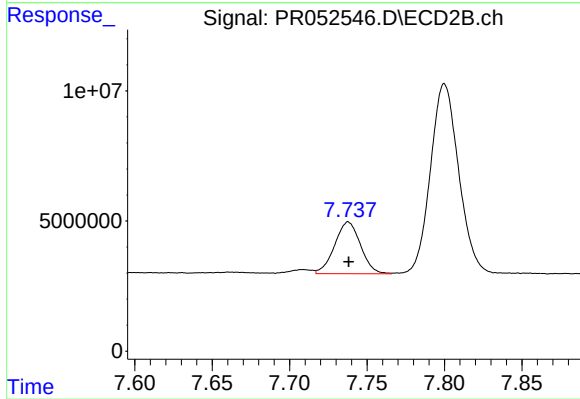
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 128641974
Conc: 250.15 ng/ml



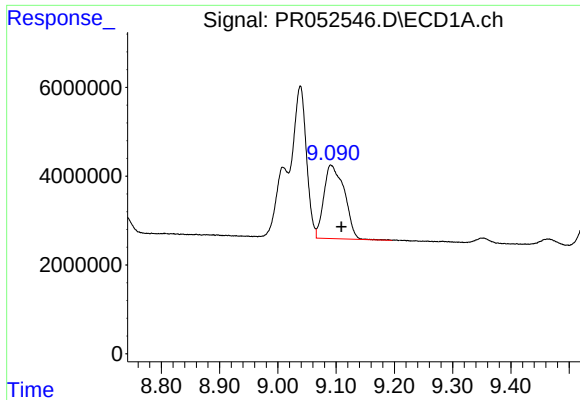
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: 0.001 min
Response: 21763146
Conc: 102.35 ng/ml



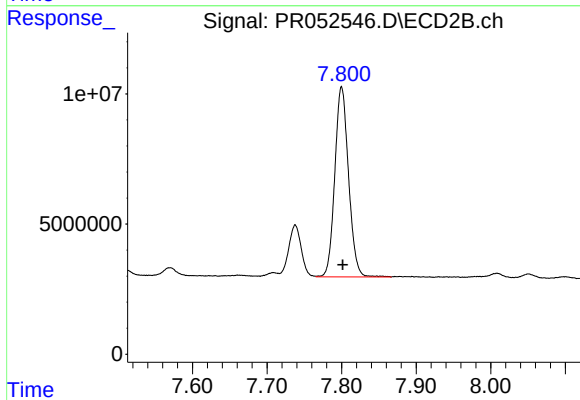
#38 AR-1262-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 23143438
Conc: 112.10 ng/ml



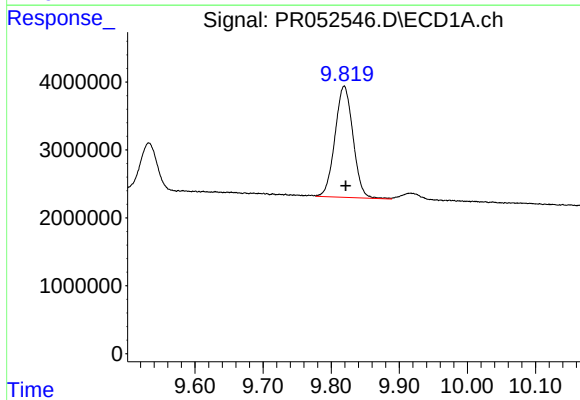
#39 AR-1262-4

R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 40688370
Conc: 325.94 ng/ml



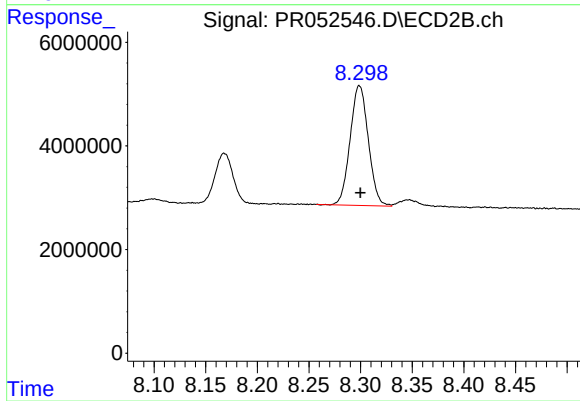
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.001 min
Response: 93282885
Conc: 238.62 ng/ml



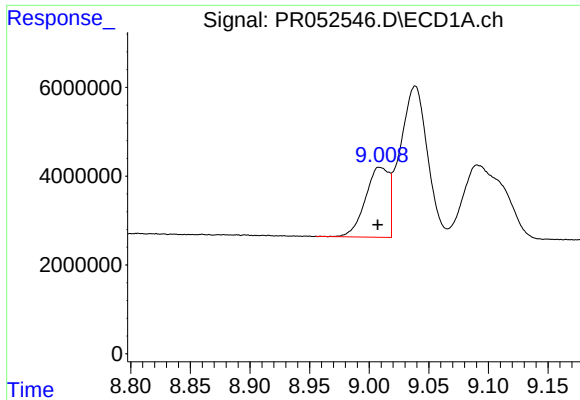
#40 AR-1262-5

R.T.: 9.819 min
Delta R.T.: -0.002 min
Response: 30123000
Conc: 163.51 ng/ml



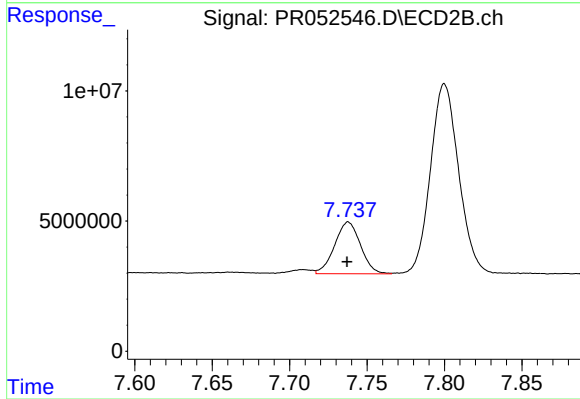
#40 AR-1262-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 28352433
Conc: 152.46 ng/ml



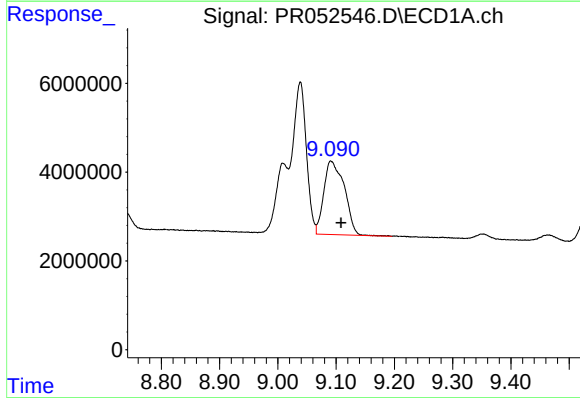
#41 AR-1268-1

R.T.: 9.009 min
Delta R.T.: 0.001 min
Response: 21763146
Conc: 49.35 ng/ml



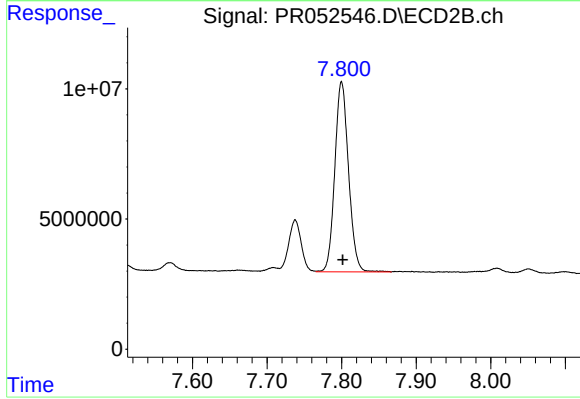
#41 AR-1268-1

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 23143438
Conc: 50.38 ng/ml



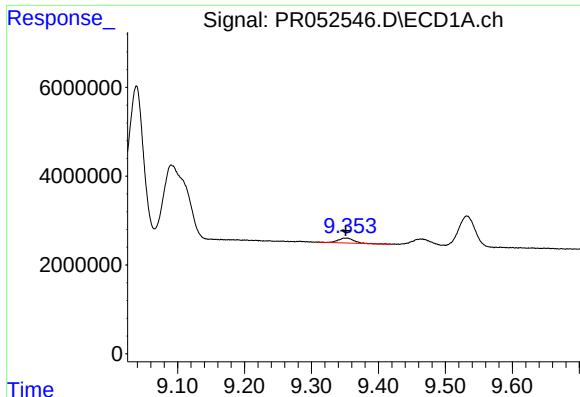
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 40688370
Conc: 100.85 ng/ml



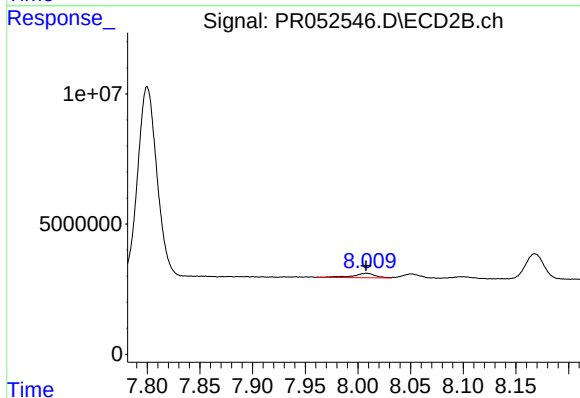
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: -0.001 min
Response: 93282885
Conc: 217.13 ng/ml



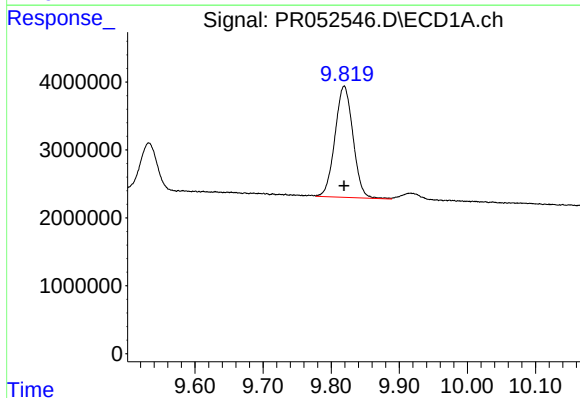
#43 AR-1268-3

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 1928634
Conc: 5.58 ng/ml



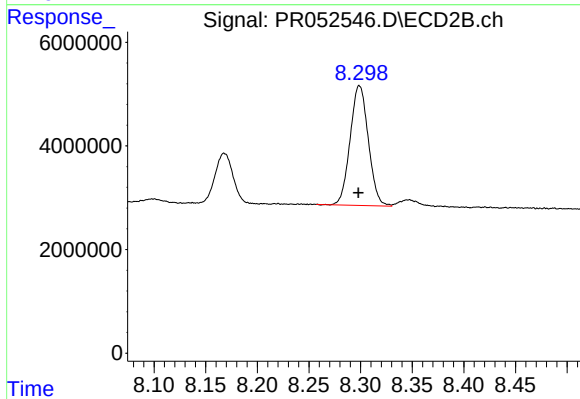
#43 AR-1268-3

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 2605766
Conc: 7.09 ng/ml



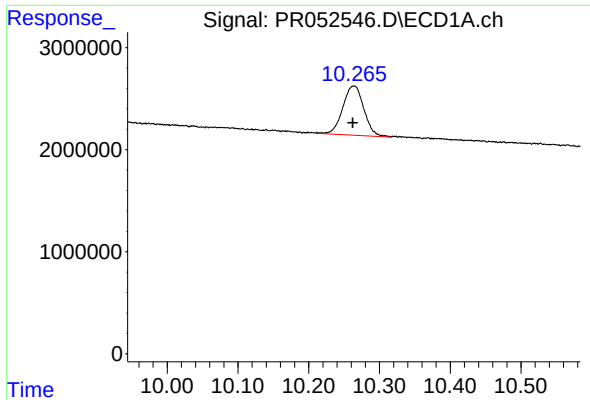
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 30123000
Conc: 190.13 ng/ml



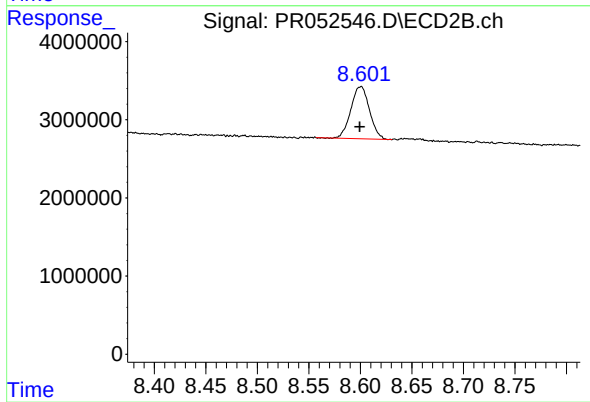
#44 AR-1268-4

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 28352433
Conc: 178.51 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.002 min
Response: 9977906
Conc: 8.78 ng/ml



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 8434603
Conc: 7.22 ng/ml