

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 20:28
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:55:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.423	3.673	91149916	64803980	57.989	56.565
2)	SA Decachlor...	10.241	8.766	76045874	63064866	54.794	56.441
Target Compounds							
3)	L1 AR-1016-1	5.598	4.776	680330	456519	14.961	10.264 #
4)	L1 AR-1016-2	5.622	4.795	851927	303648	12.941	4.772 #
5)	L1 AR-1016-3	5.683	4.976	369498	269713	8.879	8.114
6)	L1 AR-1016-4	5.781	5.016	422910	14151483	11.639	519.221 #
7)	L1 AR-1016-5	6.078	5.234	10547858	8308584	247.127	234.844
8)	L2 AR-1221-1	4.630	0.000	225159	0	10.896	N.D. #
9)	L2 AR-1221-2	4.730	3.977	1248714	944783	81.598	78.779
10)	L2 AR-1221-3	4.793	4.055	348127	222375	7.435	5.884
11)	L3 AR-1232-1	4.793	4.055	348127	222375	9.663	7.673
12)	L3 AR-1232-2	5.328	4.795	315706	303648	15.560	10.137 #
13)	L3 AR-1232-3	5.622	4.976	851927	269713	28.288	17.654 #
14)	L3 AR-1232-4	5.781	5.059	422910	4086023	25.358	288.550 #
15)	L3 AR-1232-5	5.872	5.234	17534130	8308584	1169.120	524.855 #
16)	L4 AR-1242-1	5.598	4.776	680330	456519	19.558	13.111 #
17)	L4 AR-1242-2	5.622	4.795	851927	303648	17.208	6.155 #
18)	L4 AR-1242-3	5.683	4.976	369498	269713	11.653	10.332
19)	L4 AR-1242-4	5.781	5.059	422910	4086023	15.482	150.221 #
20)	L4 AR-1242-5	6.526	5.592	11091999	34765216	298.351	1031.606 #
21)	L5 AR-1248-1	5.598	4.776	680330	456519	25.307	16.839 #
22)	L5 AR-1248-2	5.872	5.016	17534130	14151483	377.221	380.371
23)	L5 AR-1248-3	6.078	5.059	10547858	4086023	190.491	107.255 #
24)	L5 AR-1248-4	6.483	5.234	16204497	8308584	255.217	179.315 #
25)	L5 AR-1248-5	6.526	5.633	11091999	3633661	179.091	86.406 #
26)	L6 AR-1254-1	6.457	5.592	36262895	34765216	509.385	496.912
27)	L6 AR-1254-2	6.677	5.741	53533321	31195936	501.945	497.902
28)	L6 AR-1254-3	7.045	6.151	53778895	50097135	511.693	506.442
29)	L6 AR-1254-4	7.331	6.382	37865016	30462197	518.213	509.595
30)	L6 AR-1254-5	7.752	6.804	41887311	45669365	504.827	515.140
31)	L7 AR-1260-1	7.210	6.282	24548049	25189124	296.167	365.682
32)	L7 AR-1260-2	7.466	6.471	25755673	21096156	272.879	254.889
33)	L7 AR-1260-3	7.814	6.627	6610121	20956164	110.061	271.426 #
34)	L7 AR-1260-4	8.042	7.105	16794423	2231781	218.980	39.701 #
35)	L7 AR-1260-5	8.379	7.346	6877238	5269054	50.170	39.954
36)	L8 AR-1262-1	7.814	6.875f	6610121	5180184	68.171	144.008 #
37)	L8 AR-1262-2	8.379	7.105	6877238	2231781	42.713	28.185 #
38)	L8 AR-1262-3	8.712f	7.632	5427817	399256	49.389	6.465 #
39)	L8 AR-1262-4	8.761f	7.696	1942165	5239492	37.993	45.895
40)	L8 AR-1262-5	9.460	8.199	585055	302976	9.294	5.961 #
41)	L9 AR-1268-1	8.712f	7.632	5427817	399256	27.416	2.201 #

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 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:55:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

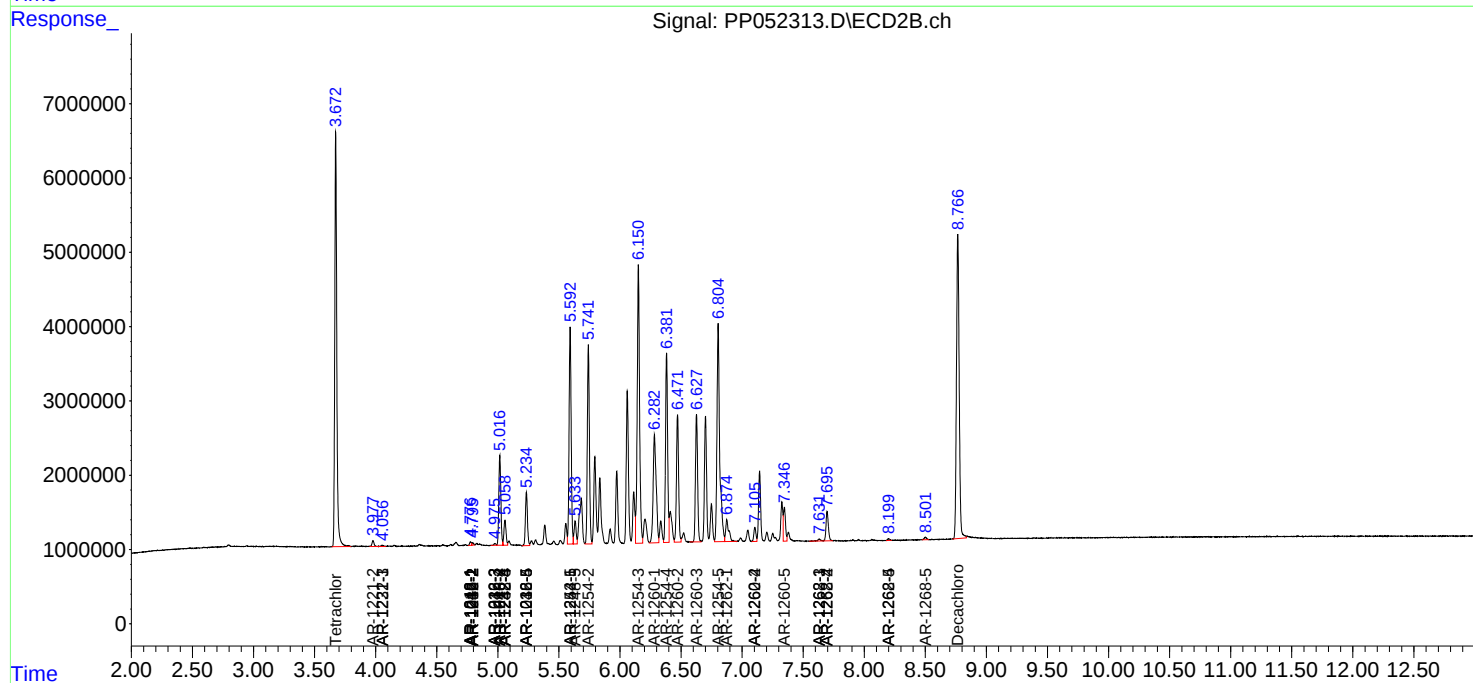
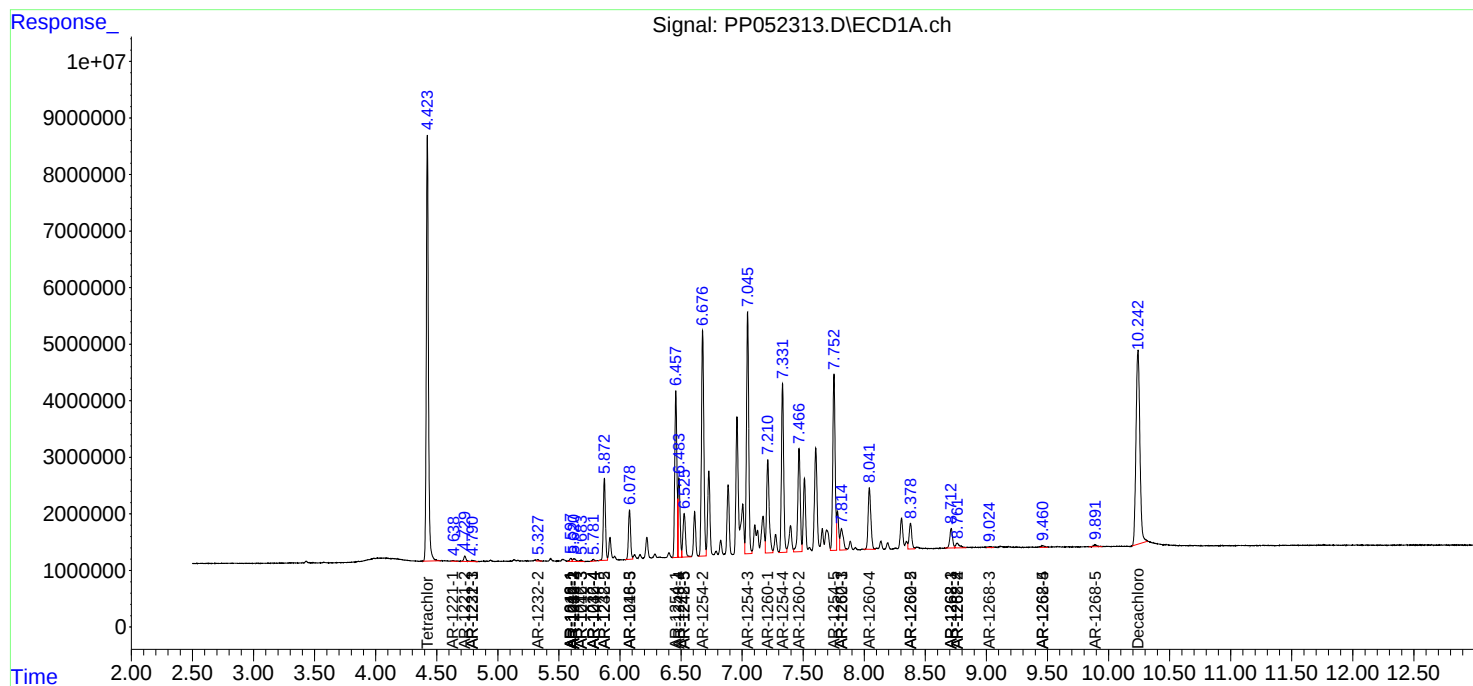
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.761f	7.696	1942165	5239492	10.577	32.068 #
43) L9	AR-1268-3	9.025	0.000	315166	0	1.933	N.D. #
44) L9	AR-1268-4	9.460	8.199	585055	302976	8.019	5.361 #
45) L9	AR-1268-5	9.891	8.500	684405	484991	1.313	1.153

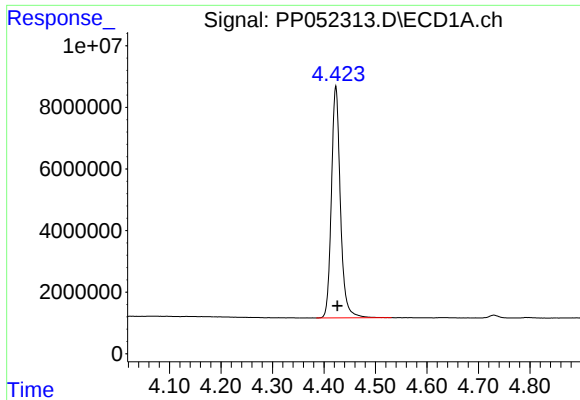
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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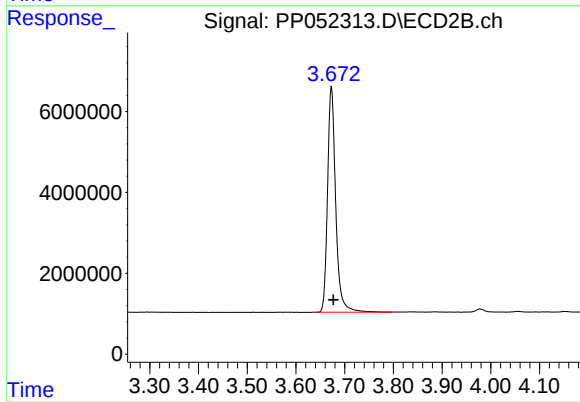
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





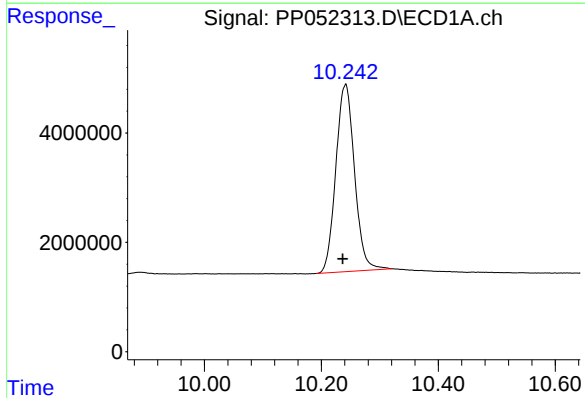
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 91149916
Conc: 57.99 ng/ml



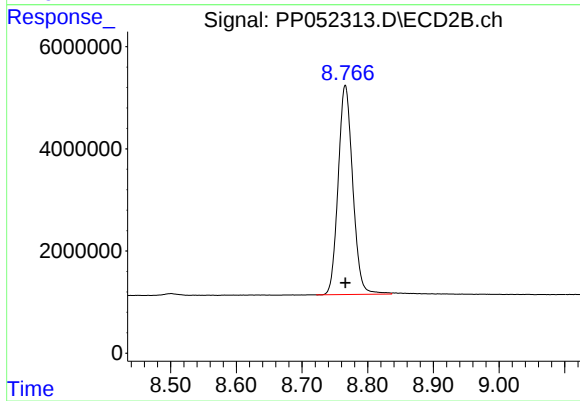
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 64803980
Conc: 56.57 ng/ml



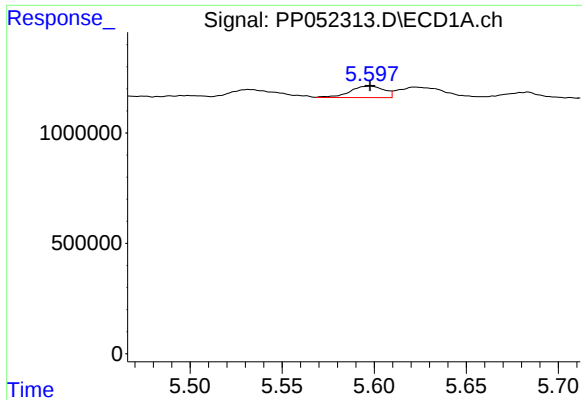
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 76045874
Conc: 54.79 ng/ml



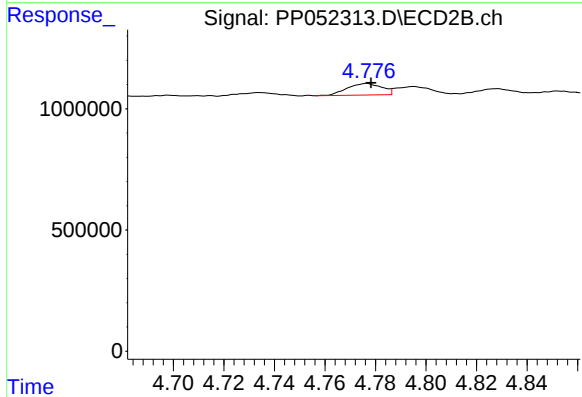
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 63064866
Conc: 56.44 ng/ml



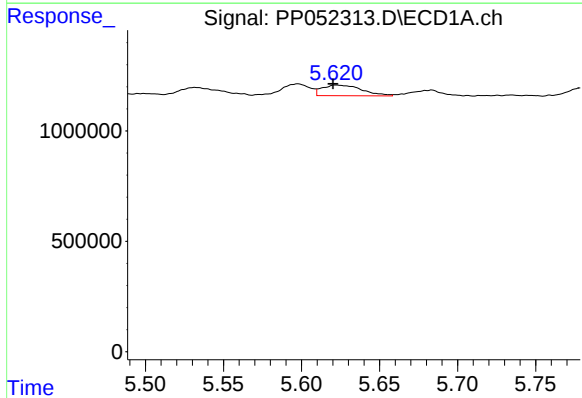
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 680330
Conc: 14.96 ng/ml



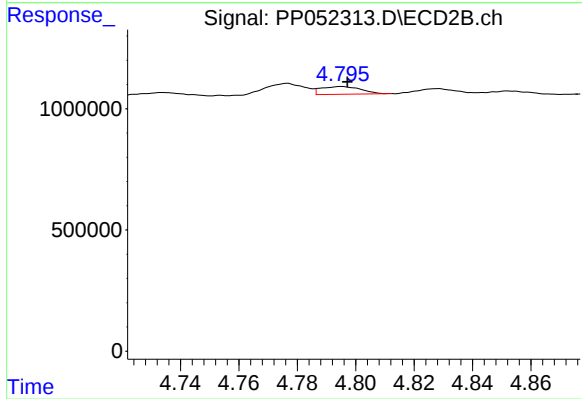
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 456519
Conc: 10.26 ng/ml



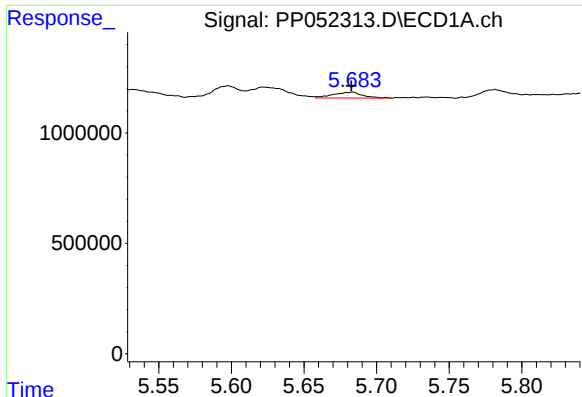
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 851927
Conc: 12.94 ng/ml



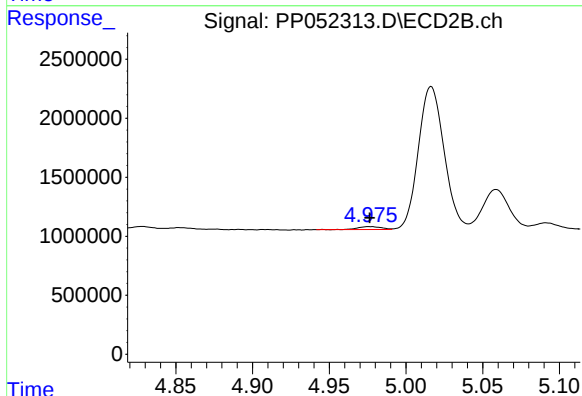
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 303648
Conc: 4.77 ng/ml



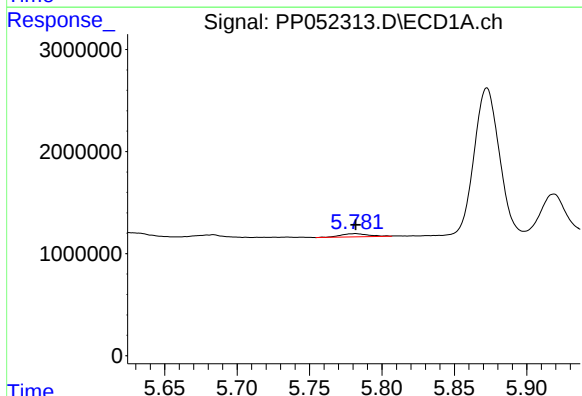
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 369498
Conc: 8.88 ng/ml



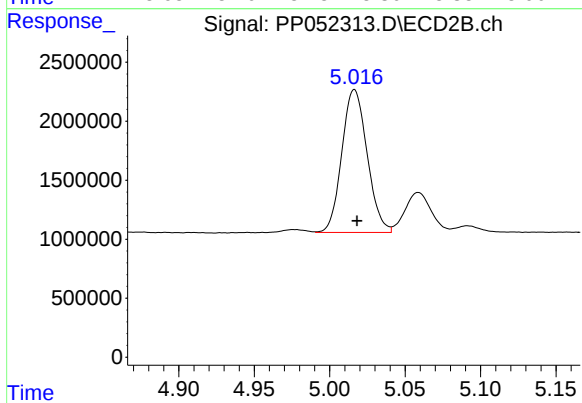
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 269713
Conc: 8.11 ng/ml



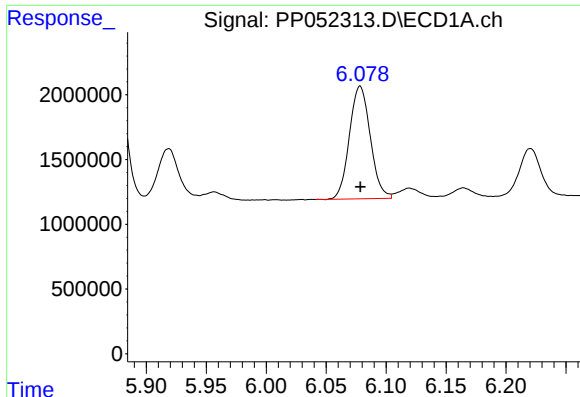
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 422910
Conc: 11.64 ng/ml



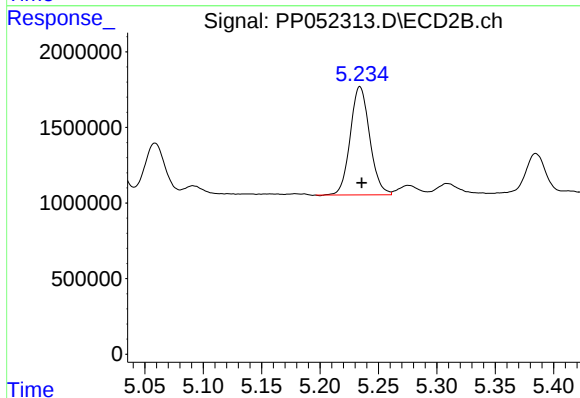
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 14151483
Conc: 519.22 ng/ml



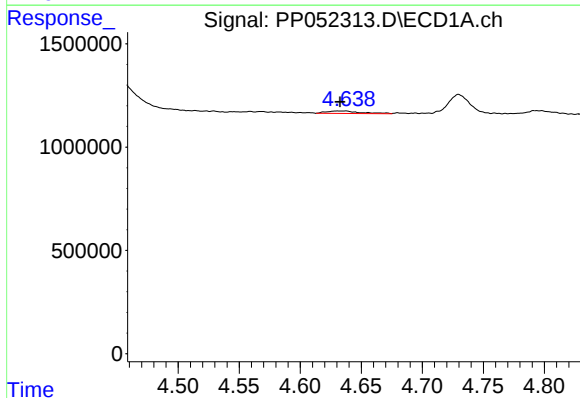
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 10547858
Conc: 247.13 ng/ml



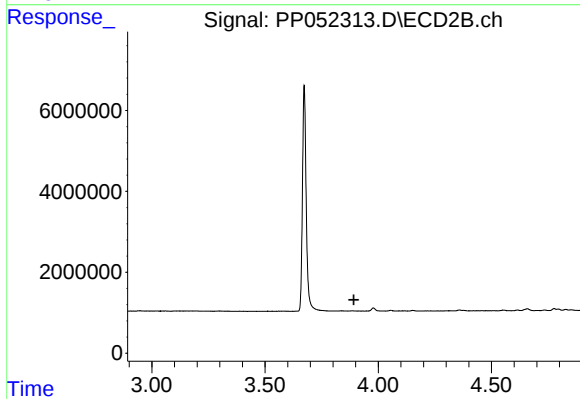
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 8308584
Conc: 234.84 ng/ml



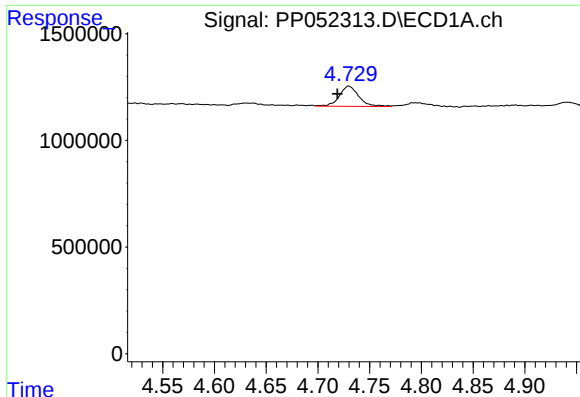
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 225159
Conc: 10.90 ng/ml



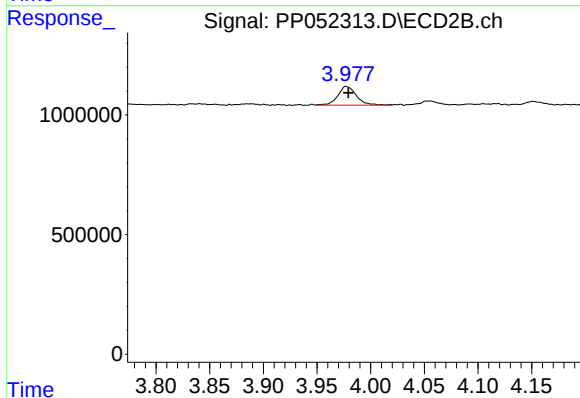
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



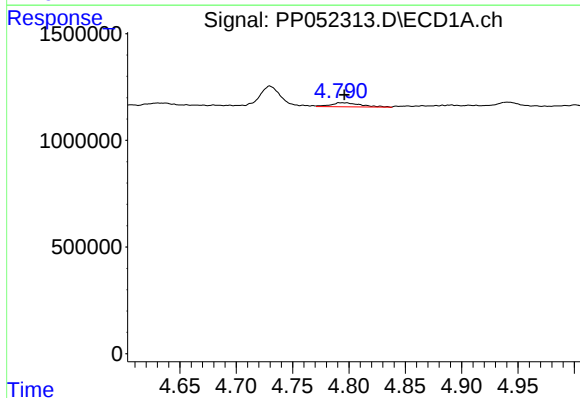
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 1248714
Conc: 81.60 ng/ml



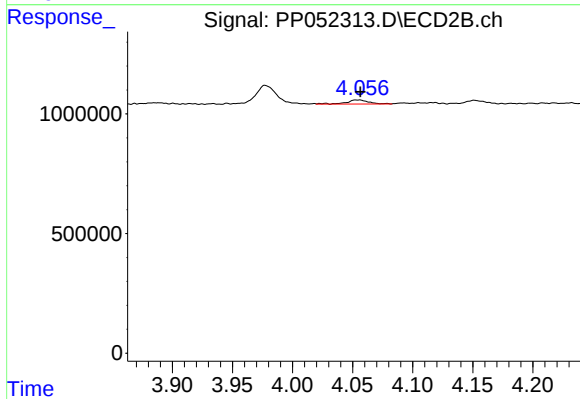
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 944783
Conc: 78.78 ng/ml



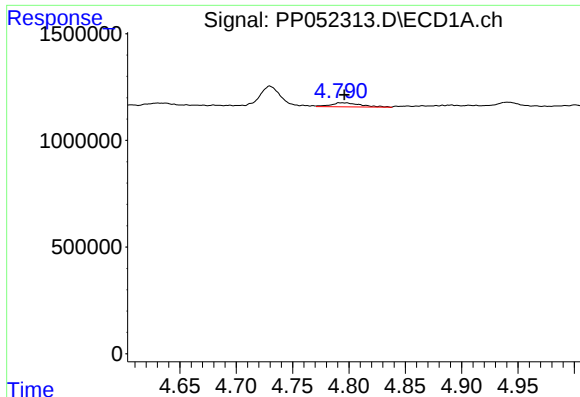
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 348127
Conc: 7.43 ng/ml



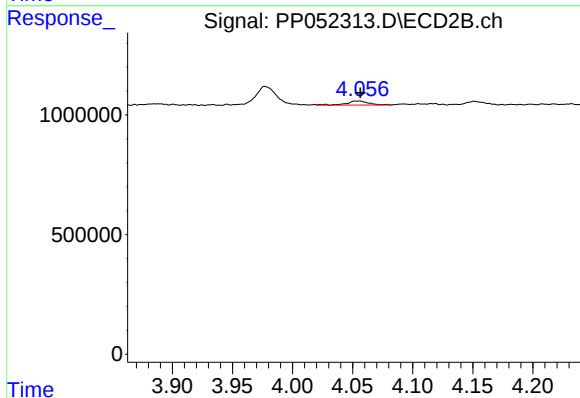
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 222375
Conc: 5.88 ng/ml



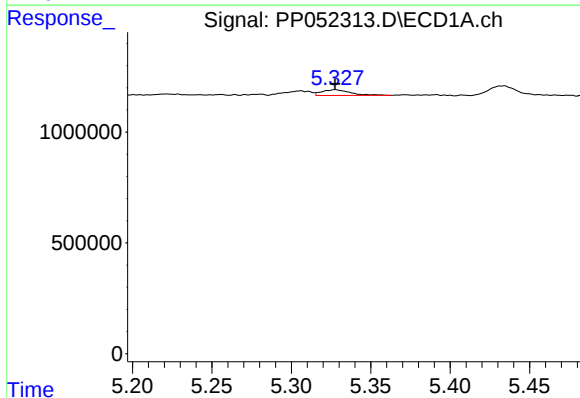
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 348127
Conc: 9.66 ng/ml



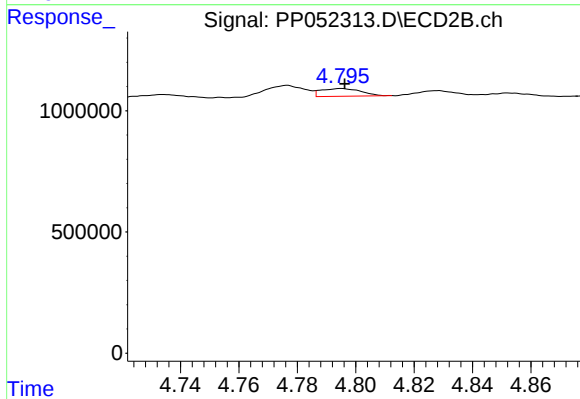
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 222375
Conc: 7.67 ng/ml



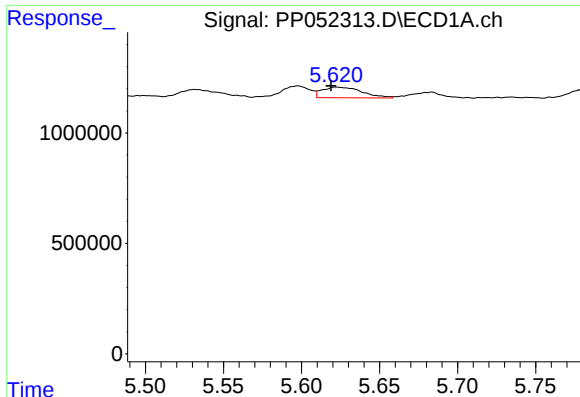
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 315706
Conc: 15.56 ng/ml



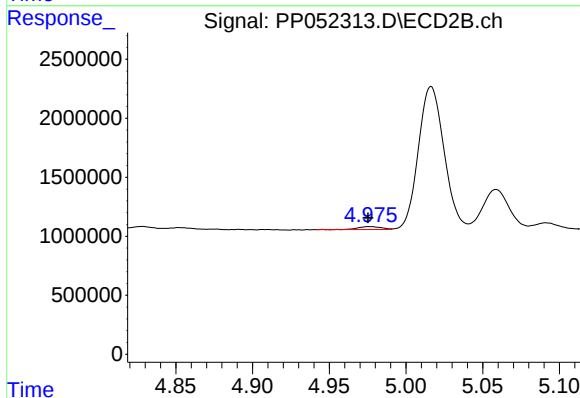
#12 AR-1232-2

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 303648
Conc: 10.14 ng/ml



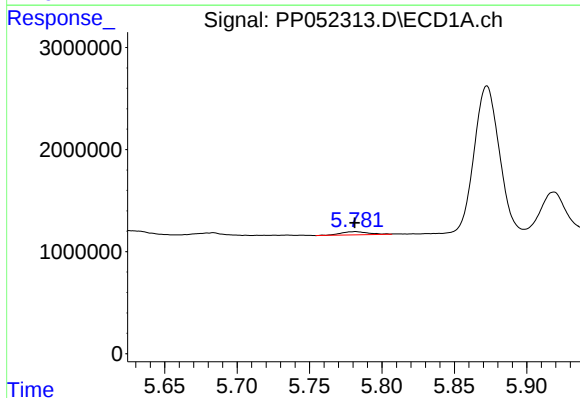
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 851927
Conc: 28.29 ng/ml



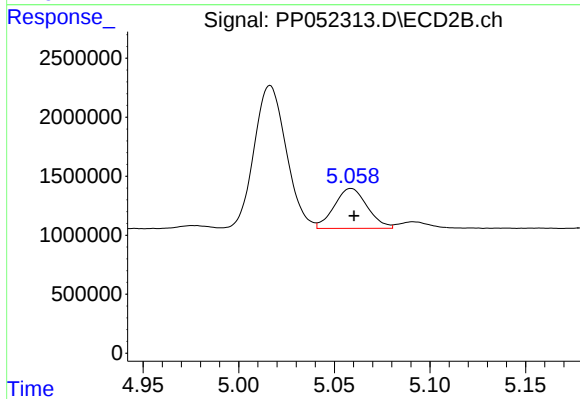
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 269713
Conc: 17.65 ng/ml



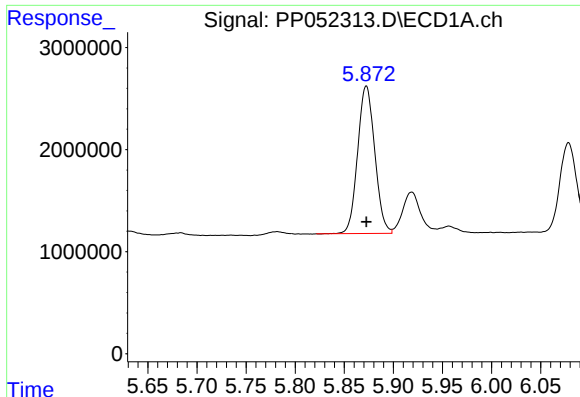
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 422910
Conc: 25.36 ng/ml



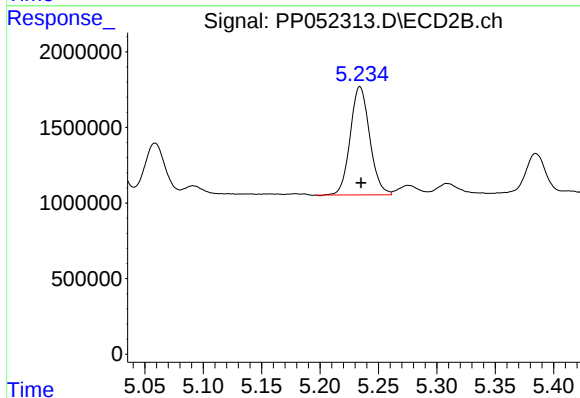
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4086023
Conc: 288.55 ng/ml



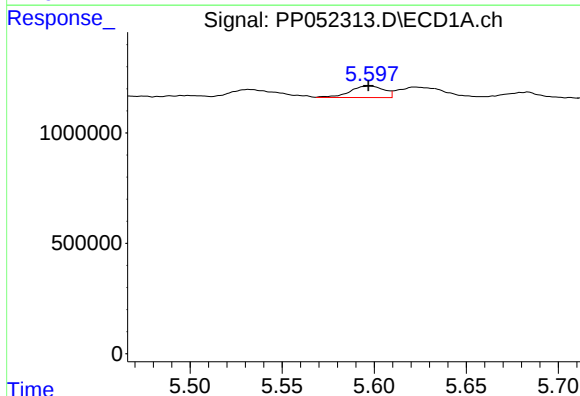
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 17534130
Conc: 1169.12 ng/ml



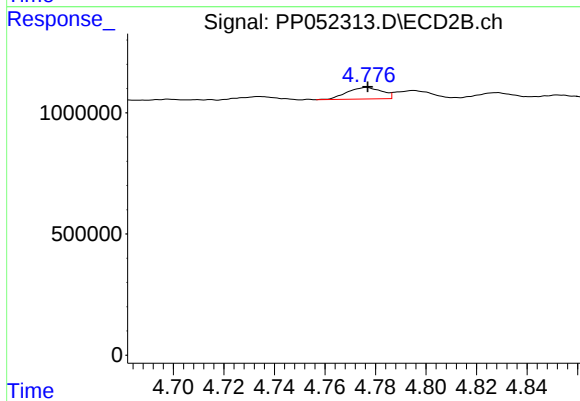
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 8308584
Conc: 524.85 ng/ml



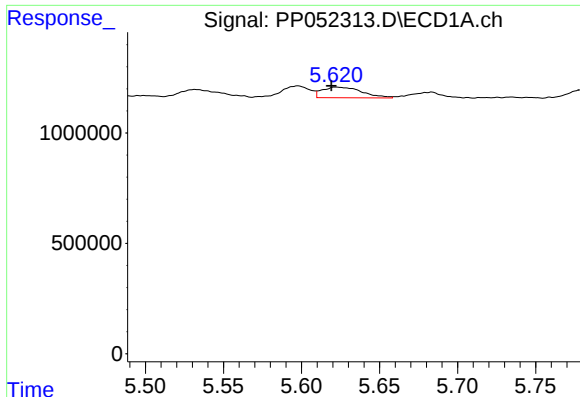
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 680330
Conc: 19.56 ng/ml



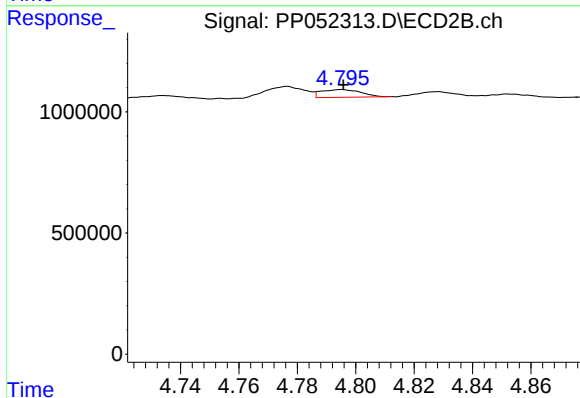
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 456519
Conc: 13.11 ng/ml



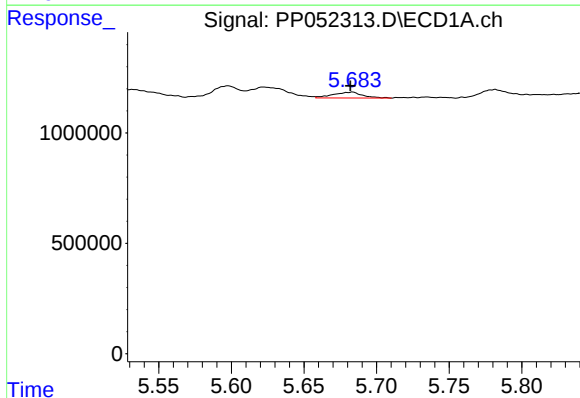
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 851927
Conc: 17.21 ng/ml



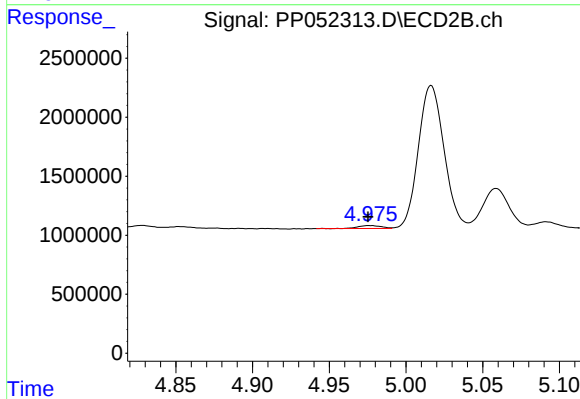
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 303648
Conc: 6.16 ng/ml



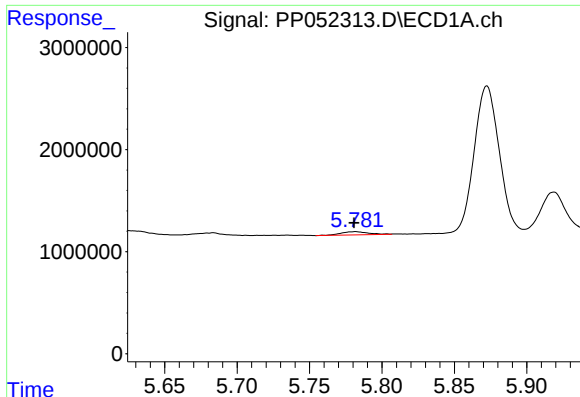
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 369498
Conc: 11.65 ng/ml



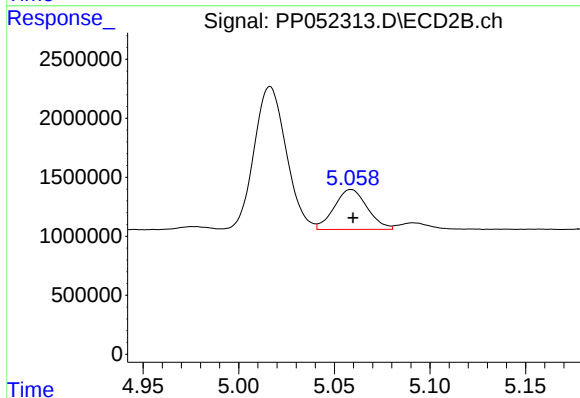
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 269713
Conc: 10.33 ng/ml



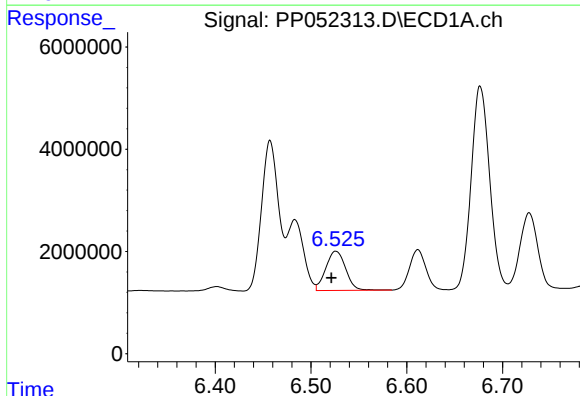
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 422910
Conc: 15.48 ng/ml



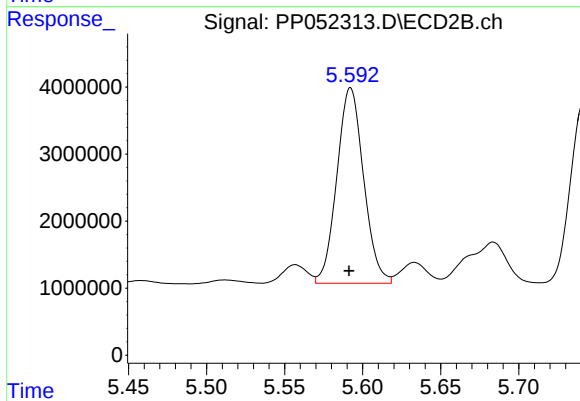
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 4086023
Conc: 150.22 ng/ml



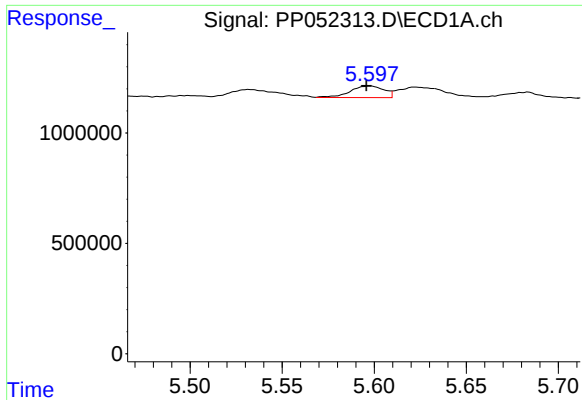
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 11091999
Conc: 298.35 ng/ml



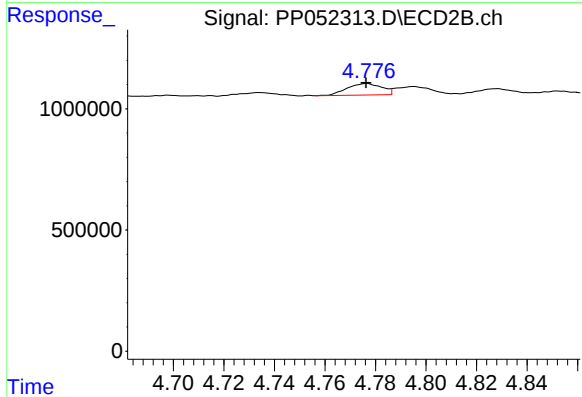
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 34765216
Conc: 1031.61 ng/ml



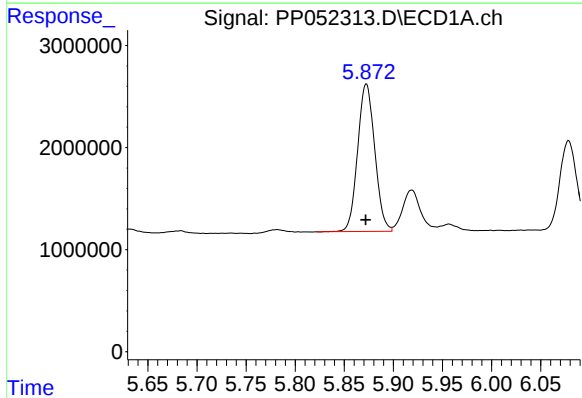
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 680330
Conc: 25.31 ng/ml



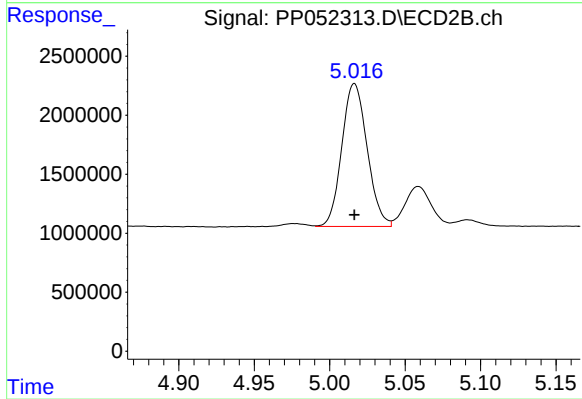
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 456519
Conc: 16.84 ng/ml



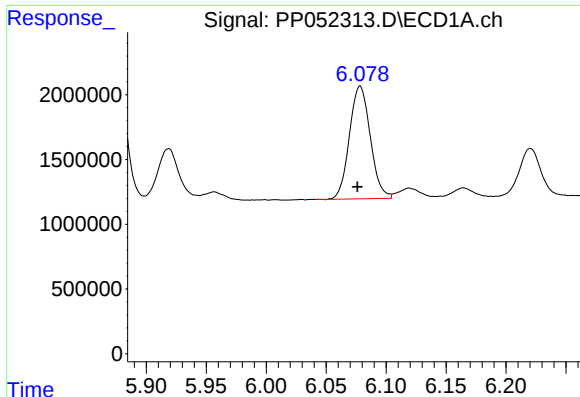
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 17534130
Conc: 377.22 ng/ml



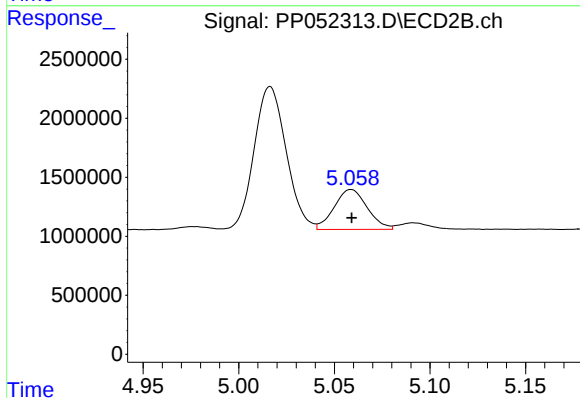
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 14151483
Conc: 380.37 ng/ml



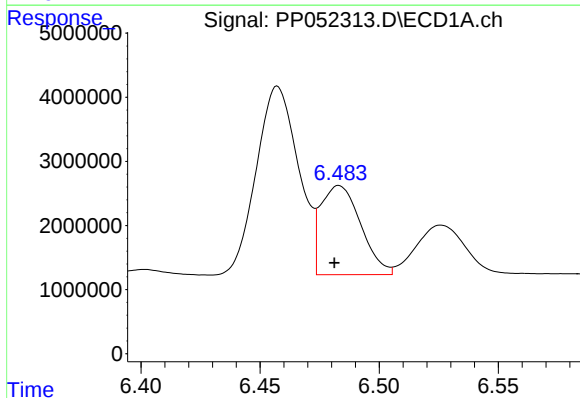
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 10547858
Conc: 190.49 ng/ml



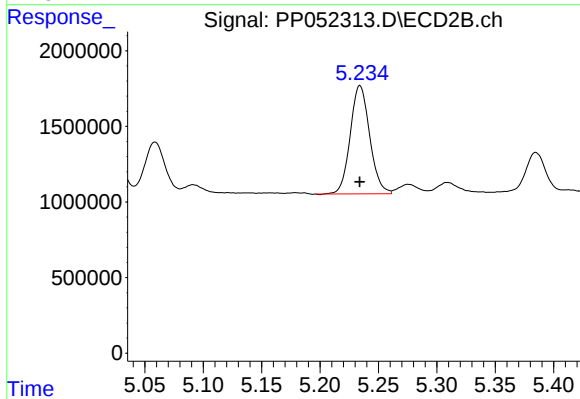
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 4086023
Conc: 107.25 ng/ml



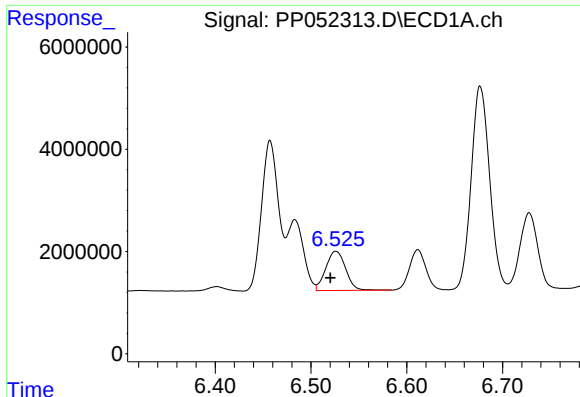
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 16204497
Conc: 255.22 ng/ml



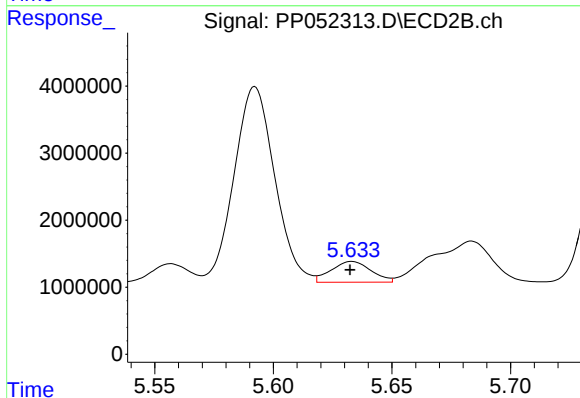
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 8308584
Conc: 179.32 ng/ml



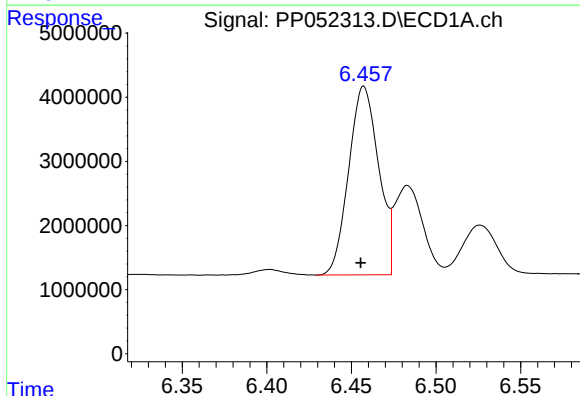
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 11091999
Conc: 179.09 ng/ml



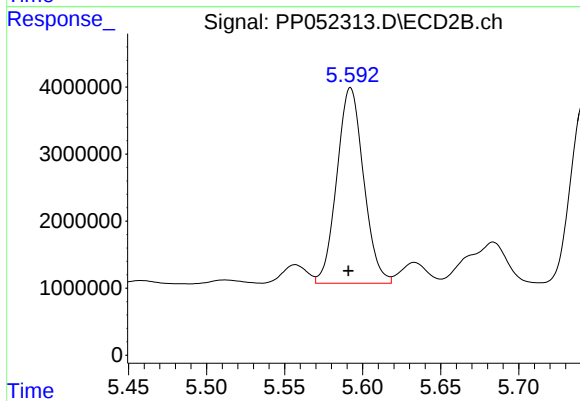
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 3633661
Conc: 86.41 ng/ml



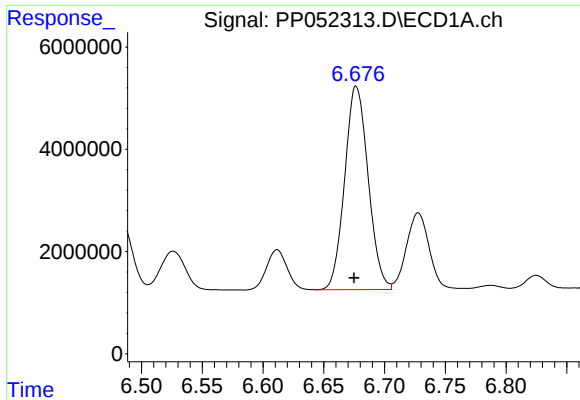
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 36262895
Conc: 509.38 ng/ml



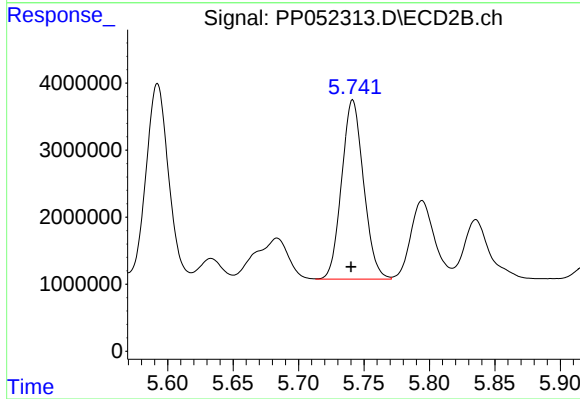
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 34765216
Conc: 496.91 ng/ml



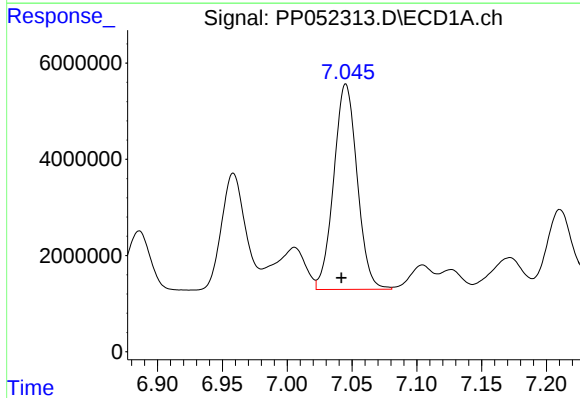
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 53533321
Conc: 501.95 ng/ml



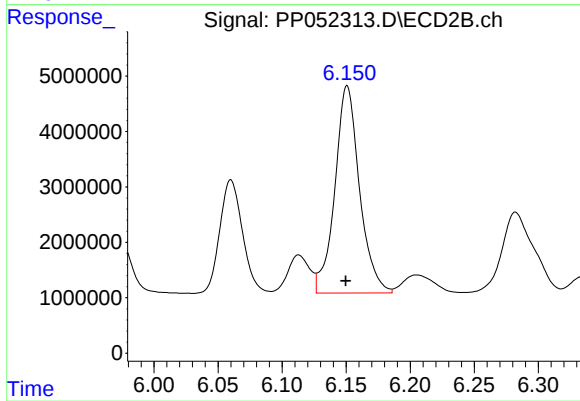
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 31195936
Conc: 497.90 ng/ml



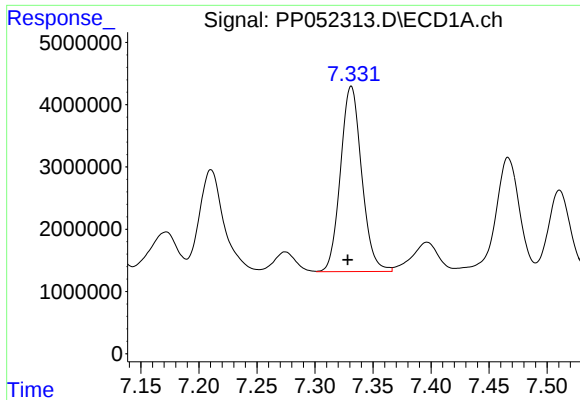
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 53778895
Conc: 511.69 ng/ml



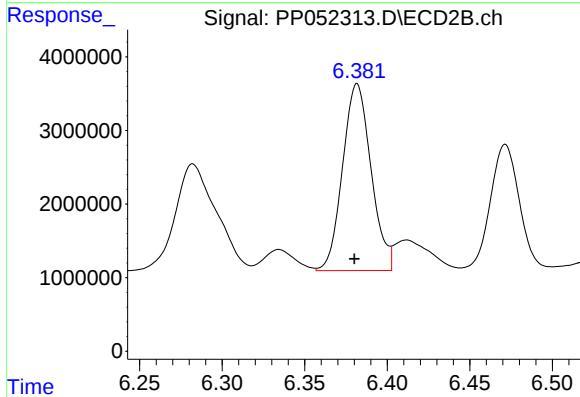
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 50097135
Conc: 506.44 ng/ml



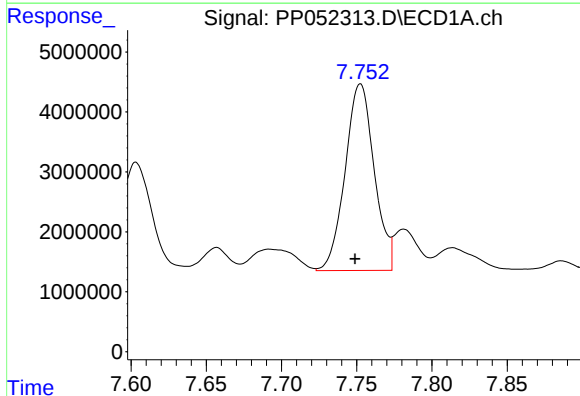
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 37865016
Conc: 518.21 ng/ml



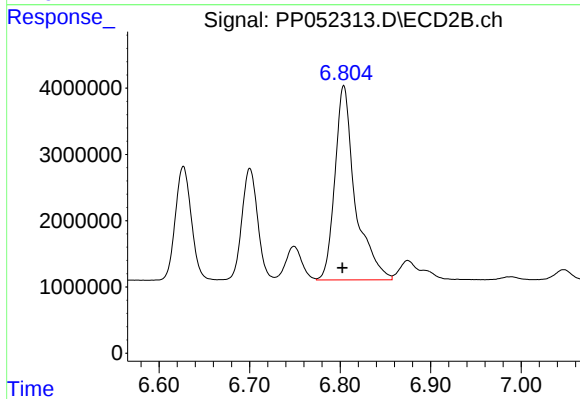
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 30462197
Conc: 509.60 ng/ml



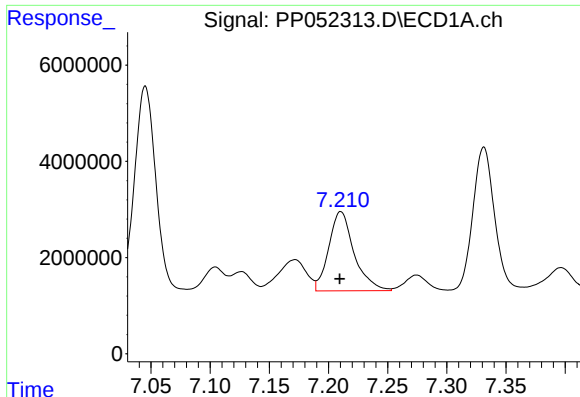
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 41887311
Conc: 504.83 ng/ml



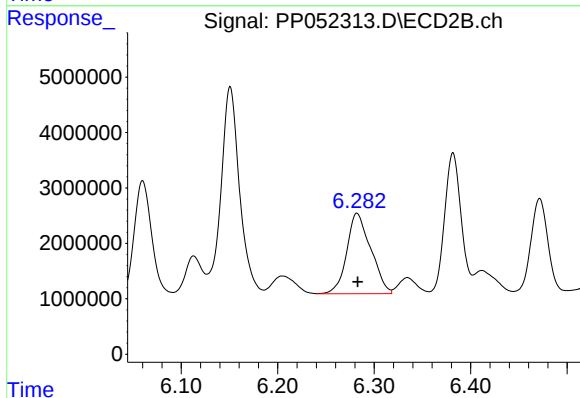
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 45669365
Conc: 515.14 ng/ml



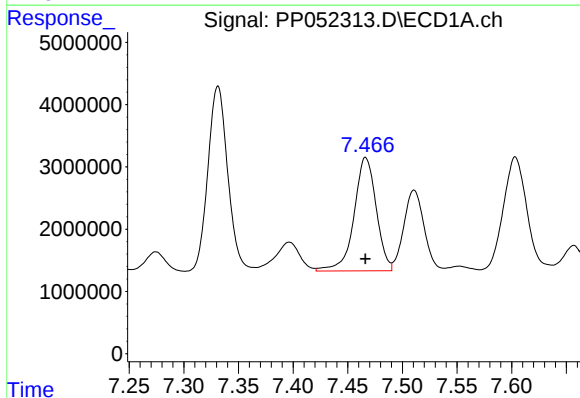
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 24548049
Conc: 296.17 ng/ml



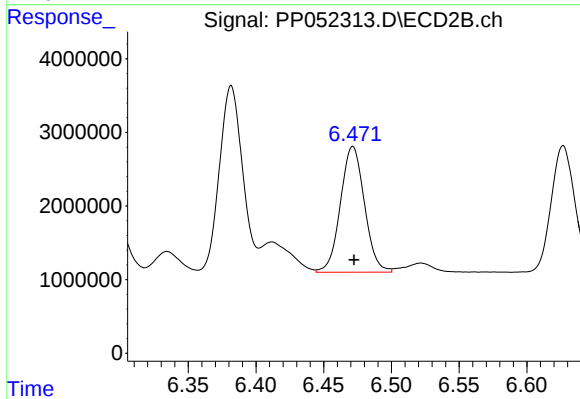
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 25189124
Conc: 365.68 ng/ml



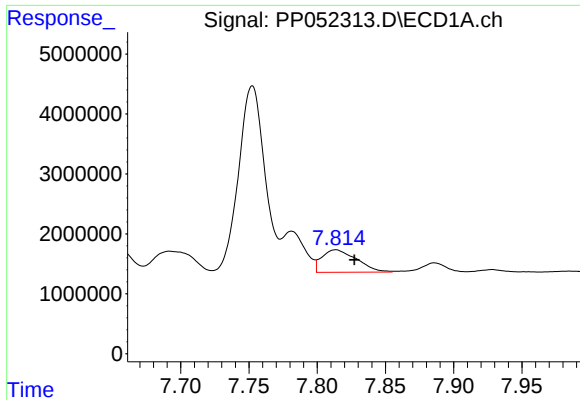
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 25755673
Conc: 272.88 ng/ml



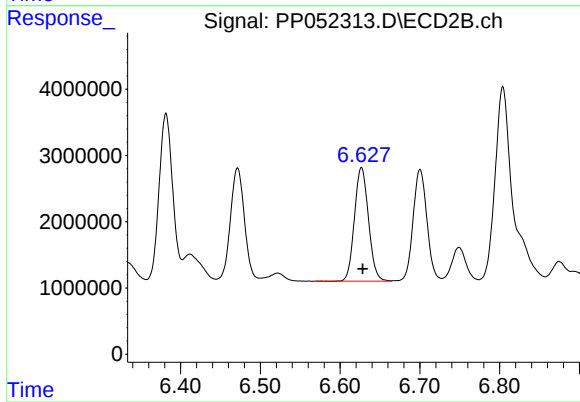
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 21096156
Conc: 254.89 ng/ml



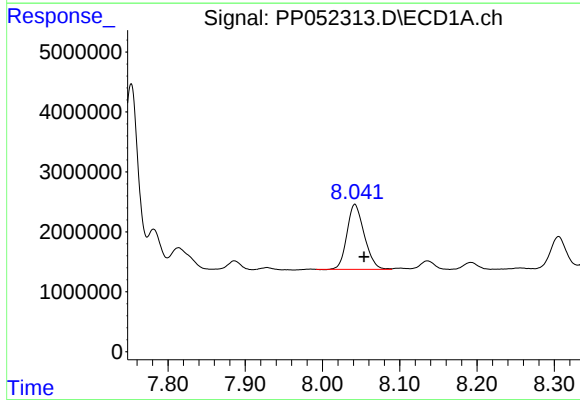
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.014 min
Response: 6610121
Conc: 110.06 ng/ml



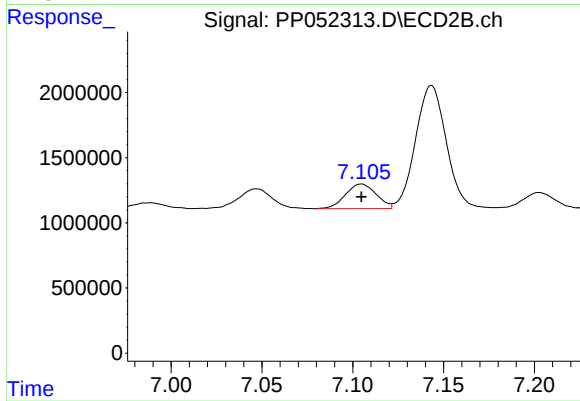
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 20956164
Conc: 271.43 ng/ml



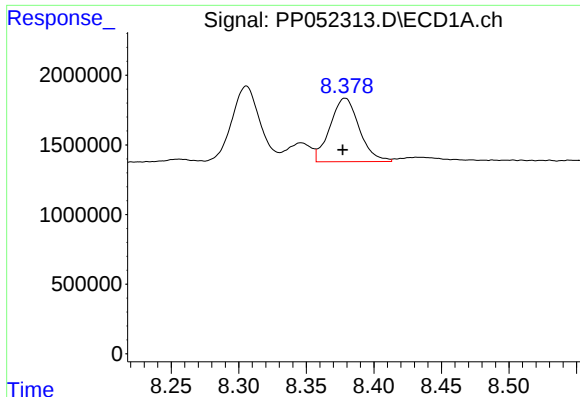
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 16794423
Conc: 218.98 ng/ml



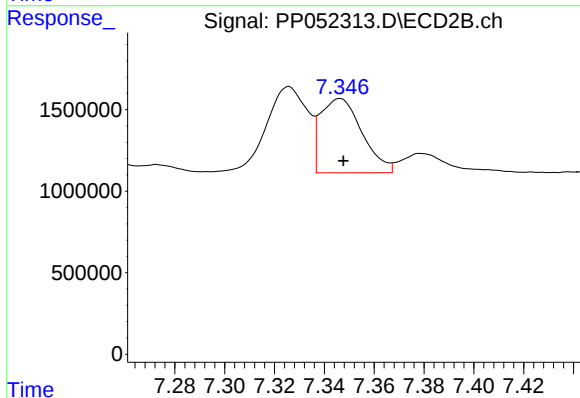
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 2231781
Conc: 39.70 ng/ml



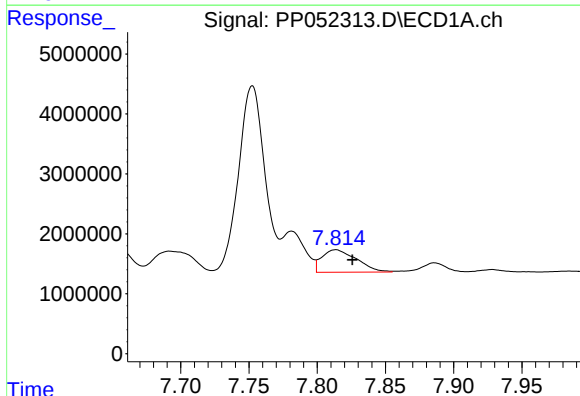
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 6877238
Conc: 50.17 ng/ml



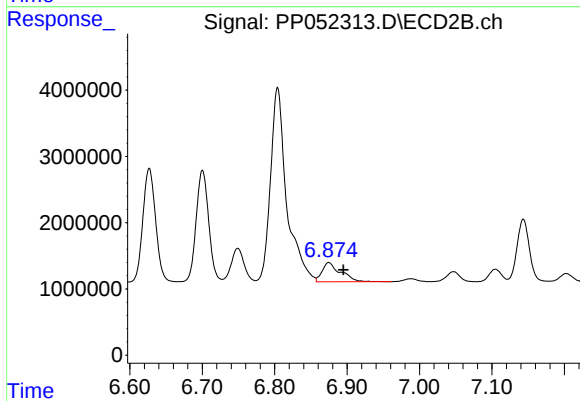
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 5269054
Conc: 39.95 ng/ml



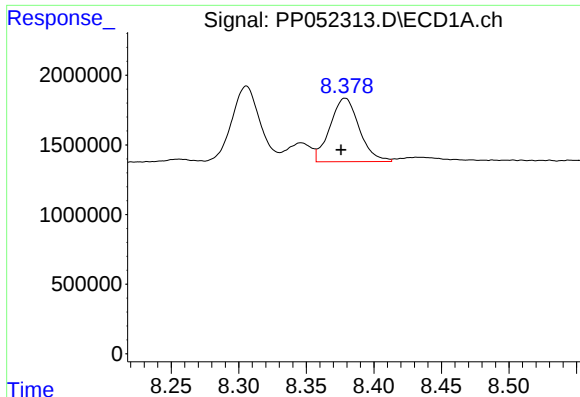
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 6610121
Conc: 68.17 ng/ml



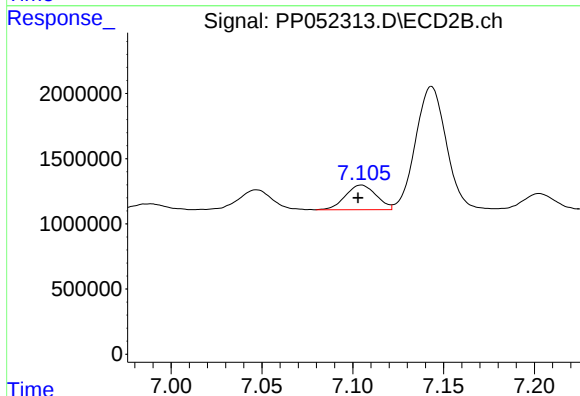
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.020 min
Response: 5180184
Conc: 144.01 ng/ml



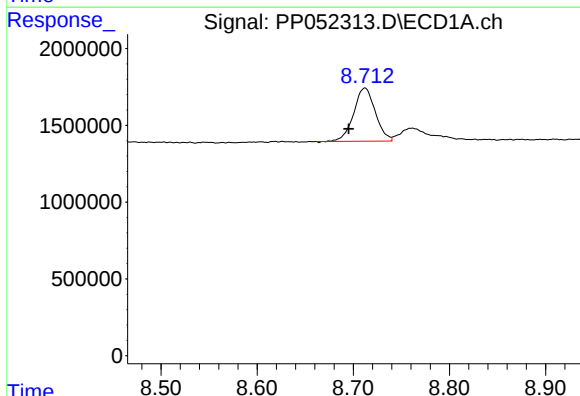
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 6877238
Conc: 42.71 ng/ml



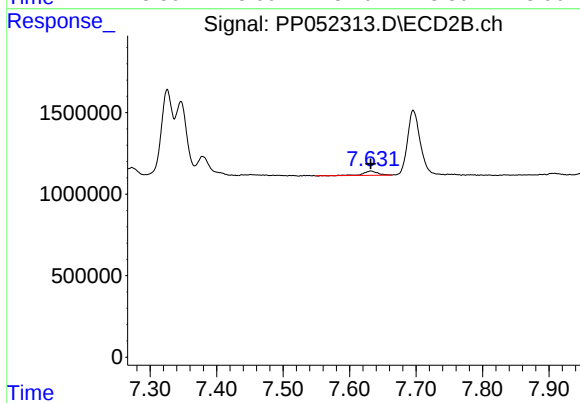
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 2231781
Conc: 28.18 ng/ml



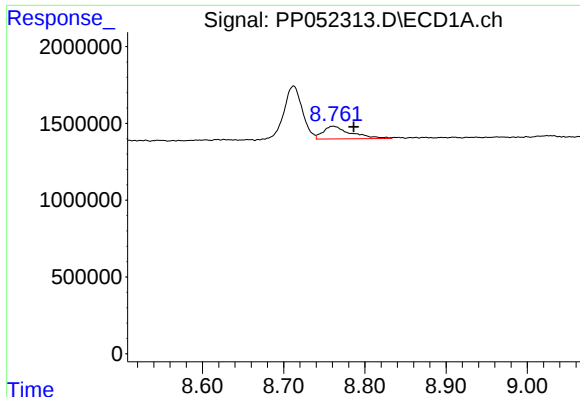
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.017 min
Response: 5427817
Conc: 49.39 ng/ml



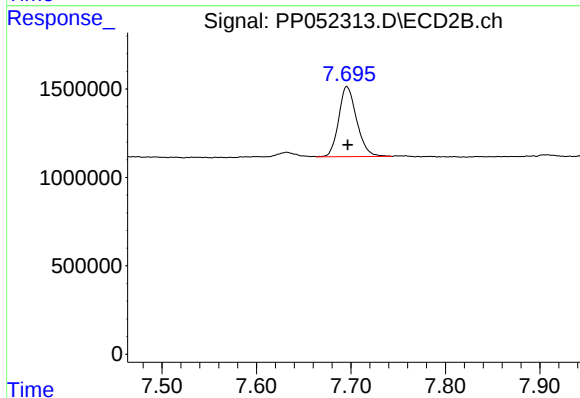
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 399256
Conc: 6.47 ng/ml



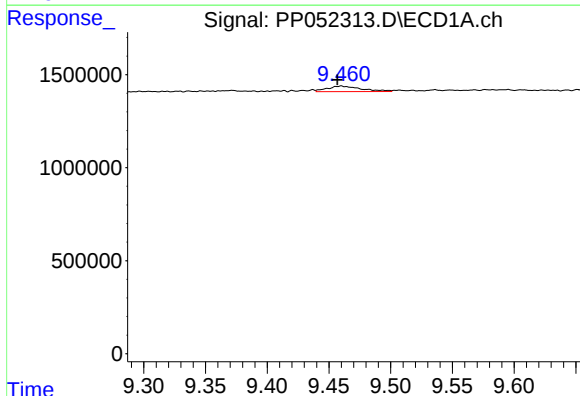
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: -0.025 min
Response: 1942165
Conc: 37.99 ng/ml



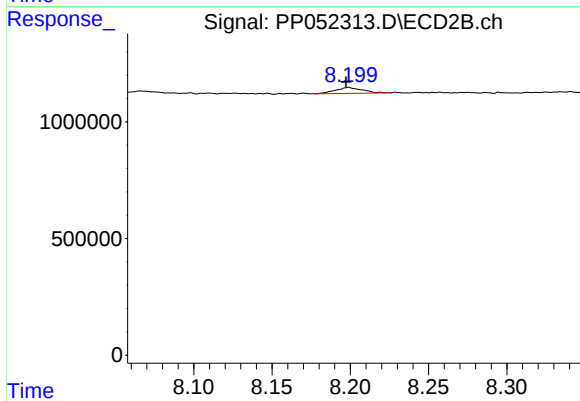
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 5239492
Conc: 45.89 ng/ml



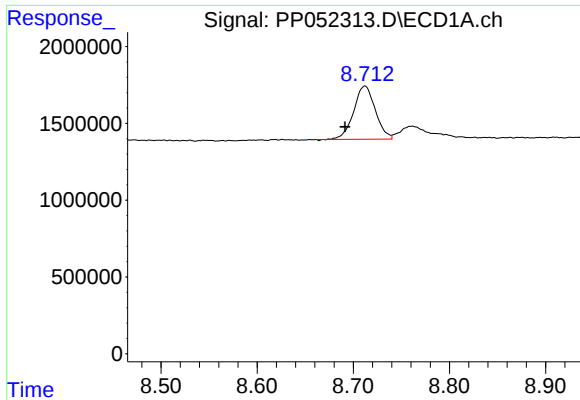
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 585055
Conc: 9.29 ng/ml



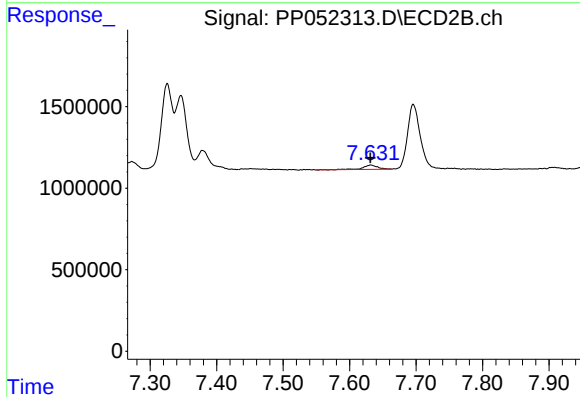
#40 AR-1262-5

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 302976
Conc: 5.96 ng/ml



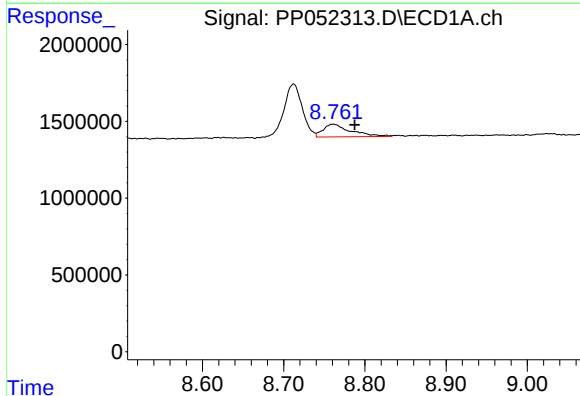
#41 AR-1268-1

R.T.: 8.712 min
Delta R.T.: 0.021 min
Response: 5427817
Conc: 27.42 ng/ml



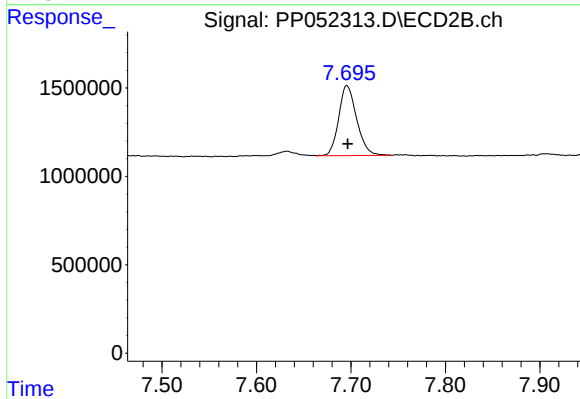
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 399256
Conc: 2.20 ng/ml



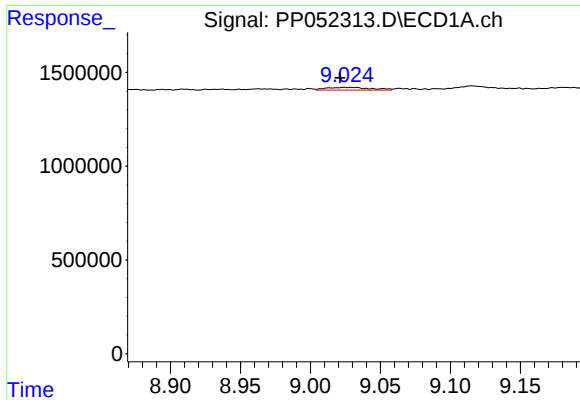
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.027 min
Response: 1942165
Conc: 10.58 ng/ml



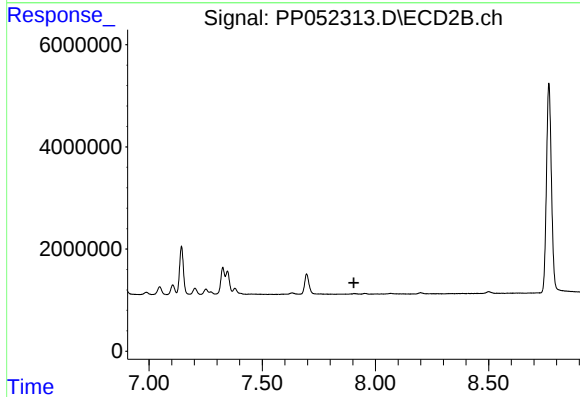
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 5239492
Conc: 32.07 ng/ml



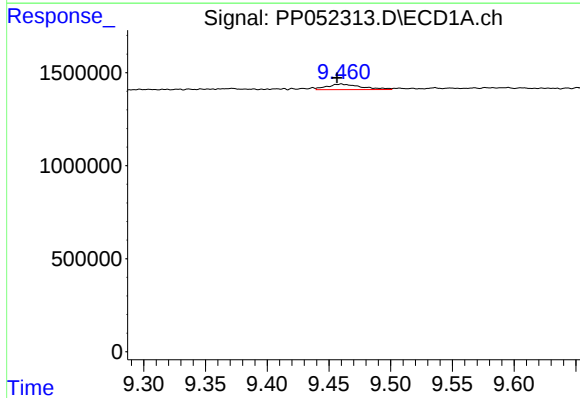
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.003 min
Response: 315166
Conc: 1.93 ng/ml



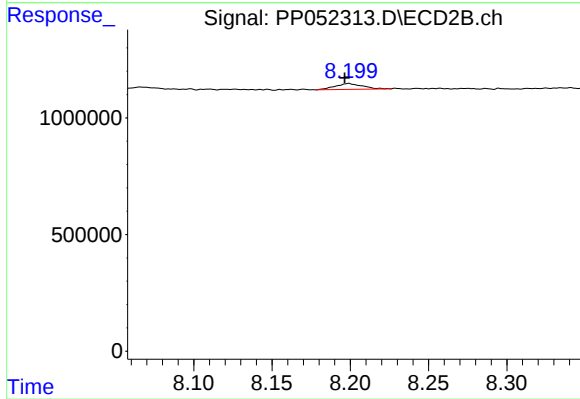
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



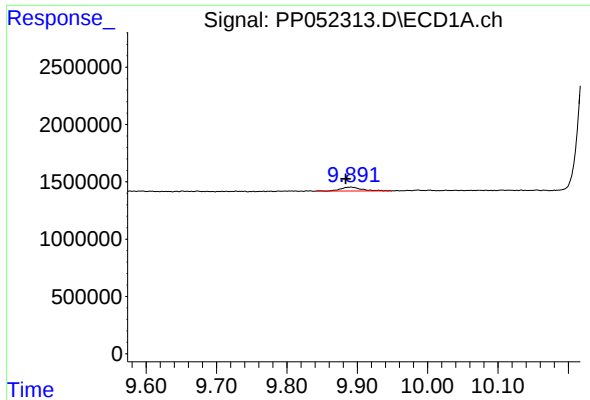
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 585055
Conc: 8.02 ng/ml



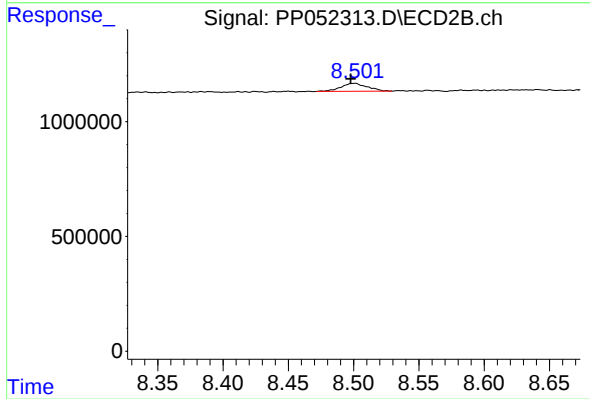
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 302976
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.007 min
Response: 684405
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 484991
Conc: 1.15 ng/ml