

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
 Data File : PR064299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 17:16
 Operator : AJ\MA
 Sample : PB156752BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:37:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.735	3.022	138.7E6	73301349	19.367	17.759
2)	SA Decachlor...	9.755	8.415	122.1E6	76461389	26.145	25.190
Target Compounds							
3)	L1 AR-1016-1	4.977	4.170	23421508	14378364	108.881	98.909
4)	L1 AR-1016-2	5.000	4.189	33988105	19371853	103.729	96.905
5)	L1 AR-1016-3	5.065	4.373	21832688	10636287	105.539	96.482
6)	L1 AR-1016-4	5.168	4.424	16990724	9118078	104.312	105.365
7)	L1 AR-1016-5	5.487	4.647	17592632	11170559	108.226	97.775
8)	L2 AR-1221-1	3.962	3.252	2749705	1401246	33.659	25.883
9)	L2 AR-1221-2	4.052	3.339	3890448	2504442	71.567	64.674
10)	L2 AR-1221-3	4.131	3.421	12215045	8108656	68.061	64.658
11)	L3 AR-1232-1	4.131	3.421	12215045	8108656	82.164	77.440
12)	L3 AR-1232-2	4.687	4.189	18292293	19371853	224.418	207.572
13)	L3 AR-1232-3	5.000	4.373	33988105	10636287	227.065	210.168
14)	L3 AR-1232-4	5.168	4.467	16990724	10935354	232.910	239.474
15)	L3 AR-1232-5	5.273	4.647	14567045	11170559	266.476	221.577
16)	L4 AR-1242-1	4.977	4.170	23421508	14378364	129.697	116.959
17)	L4 AR-1242-2	5.000	4.189	33988105	19371853	123.857	115.147
18)	L4 AR-1242-3	5.065	4.373	21832688	10636287	124.158	114.342
19)	L4 AR-1242-4	5.168	4.467	16990724	10935354	124.300	120.318
20)	L4 AR-1242-5	5.965	5.026	2301494	9324540	15.544	84.121 #
21)	L5 AR-1248-1	4.977	4.170	23421508	14378364	169.804	152.414
22)	L5 AR-1248-2	5.273	4.424	14567045	9118078	74.390	70.030
23)	L5 AR-1248-3	5.487	4.467	17592632	10935354	76.408	81.113
24)	L5 AR-1248-4	5.924	4.647	2584771	11170559	10.441	69.449 #
25)	L5 AR-1248-5	5.965	5.069	2301494	1438173	9.184	9.511
26)	L6 AR-1254-1	5.895	5.026	13879822	9324540	55.359	40.431 #
27)	L6 AR-1254-2	6.135	5.188	15282455	9091450	40.176	45.914
28)	L6 AR-1254-3	6.529	5.622	7630411	4683379	19.584	14.960
29)	L6 AR-1254-4	6.843	5.872	4611753	1879434	17.243	10.002 #
30)	L6 AR-1254-5	7.301	6.326	43646381	30940908	148.452	113.397
31)	L7 AR-1260-1	6.712	5.764	32941726	24152419	110.839	107.569
32)	L7 AR-1260-2	6.996	5.972	37954454	28031537	109.751	106.298
33)	L7 AR-1260-3	7.389	6.135	23955366	25964129	93.238	102.679
34)	L7 AR-1260-4	7.633	6.653	29728786	17800137	105.190	90.227
35)	L7 AR-1260-5	7.974	6.921	50722228	39005759	93.951	91.856
36)	L8 AR-1262-1	7.389	6.371	23955366	19176666	63.627	65.881
37)	L8 AR-1262-2	7.974	6.921	50722228	39005759	82.400	83.570
38)	L8 AR-1262-3	8.297	7.233	33766681	7909060	80.582	43.313 #
39)	L8 AR-1262-4	8.379	7.299	7901560	28172332	24.532	83.637 #
40)	L8 AR-1262-5	9.025	7.848	12506352	8402328	56.901	57.498
41)	L9 AR-1268-1	8.297	7.233	33766681	7909060	46.034	15.203 #

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 Quant Title : GC EXTRACTABLES
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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

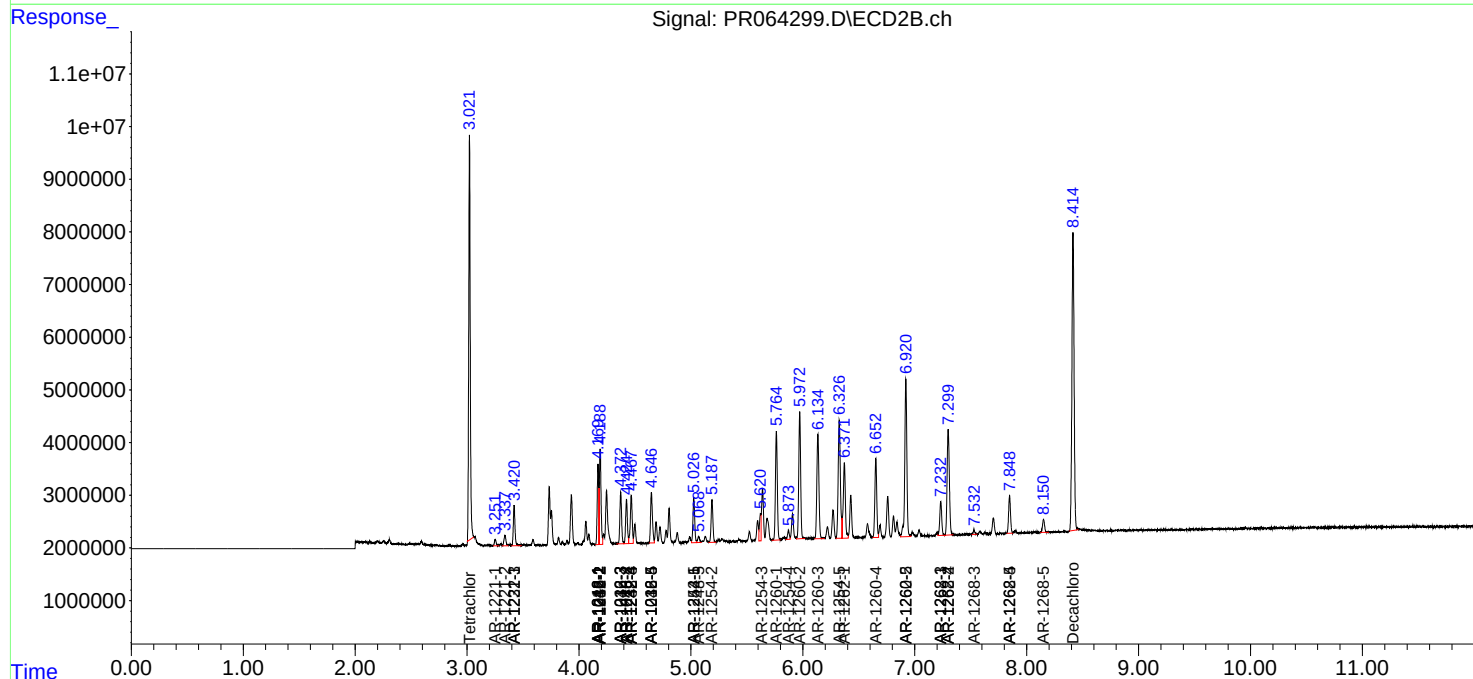
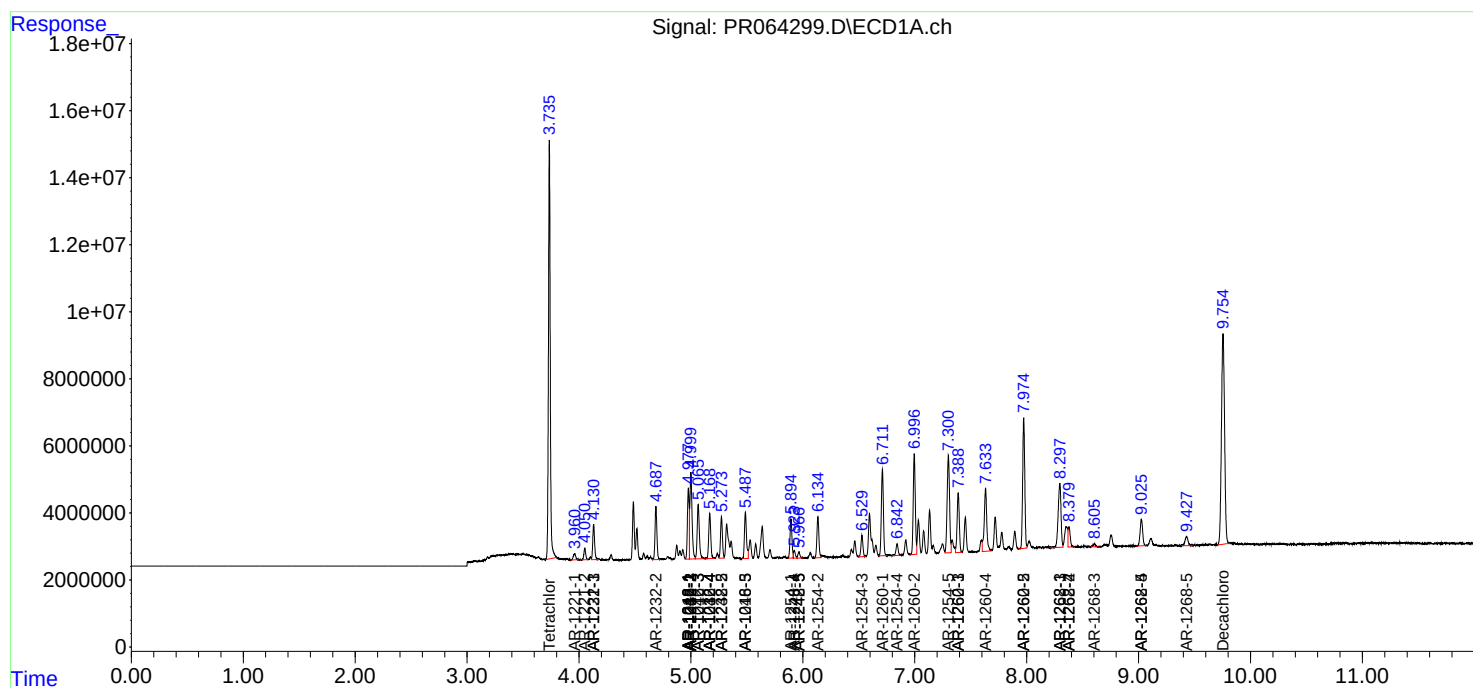
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.379	7.299	7901560	28172332	11.907	59.674 #
43) L9	AR-1268-3	8.605	7.531	1272347	840131	2.209	2.103
44) L9	AR-1268-4	9.025	7.848	12506352	8402328	53.473	51.625
45) L9	AR-1268-5	9.429	8.151	5115004	3161288	2.875	2.702

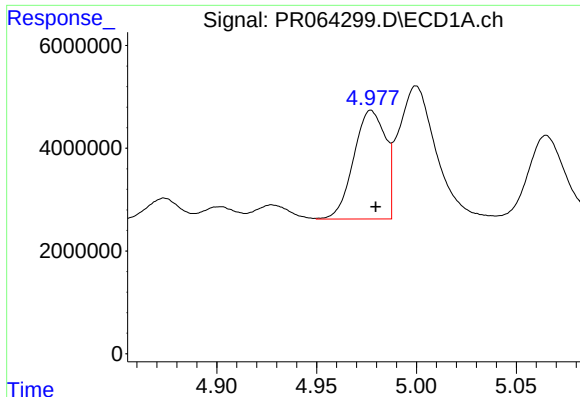
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

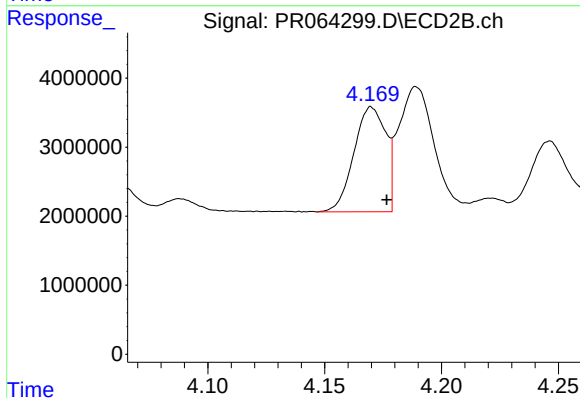
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





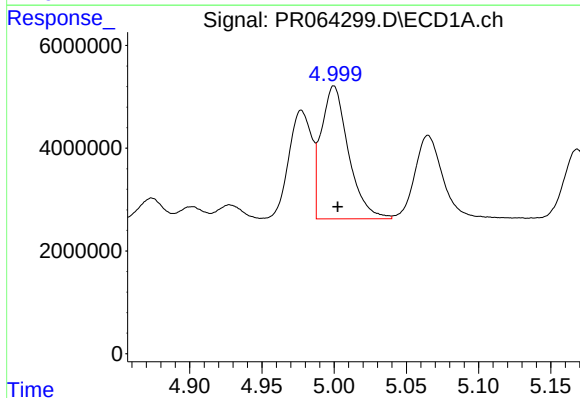
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 23421508
Conc: 108.88 ng/ml



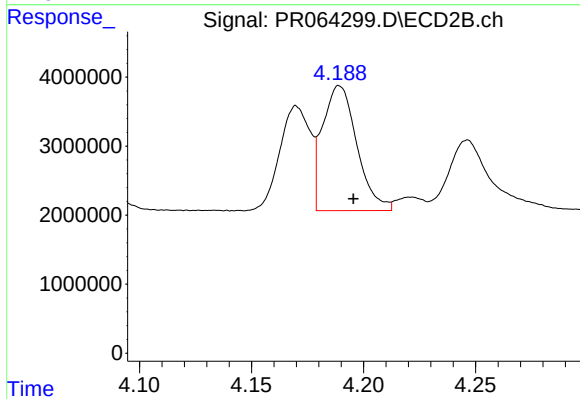
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 14378364
Conc: 98.91 ng/ml



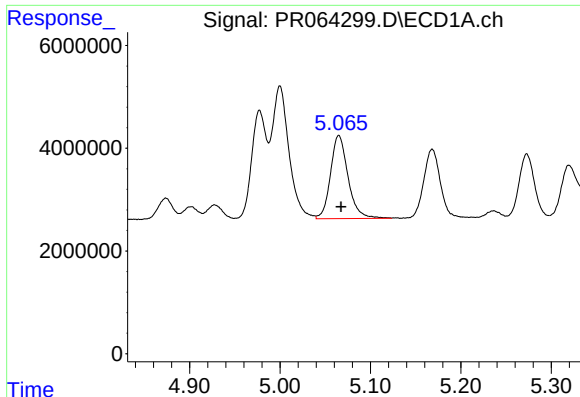
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 33988105
Conc: 103.73 ng/ml



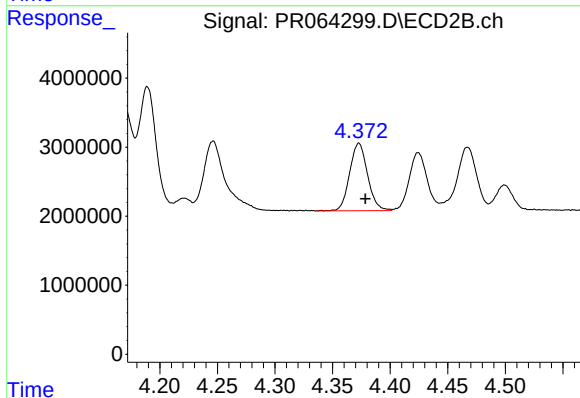
#4 AR-1016-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 19371853
Conc: 96.91 ng/ml



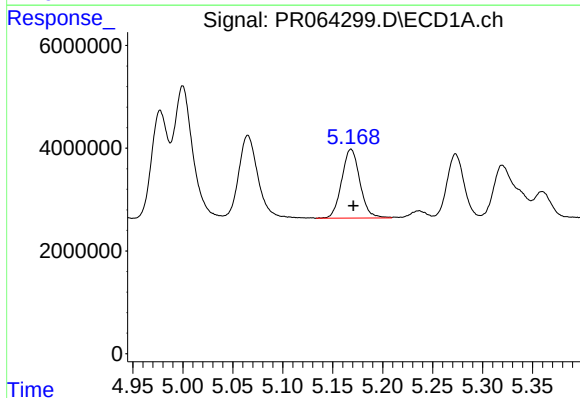
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 21832688
Conc: 105.54 ng/ml



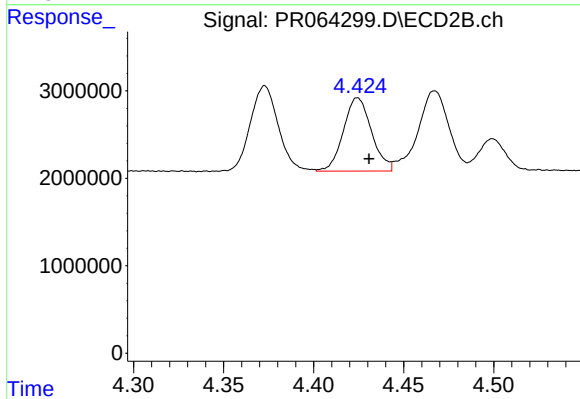
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 10636287
Conc: 96.48 ng/ml



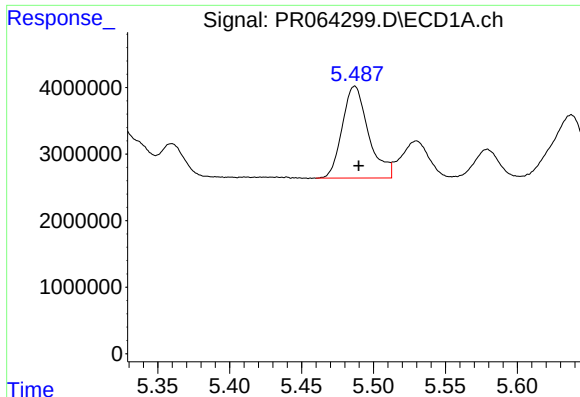
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 16990724
Conc: 104.31 ng/ml



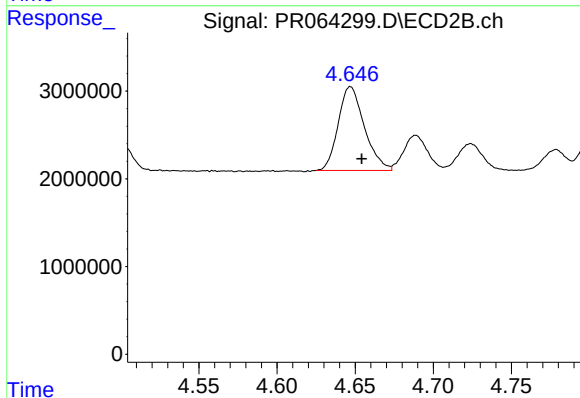
#6 AR-1016-4

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 9118078
Conc: 105.37 ng/ml



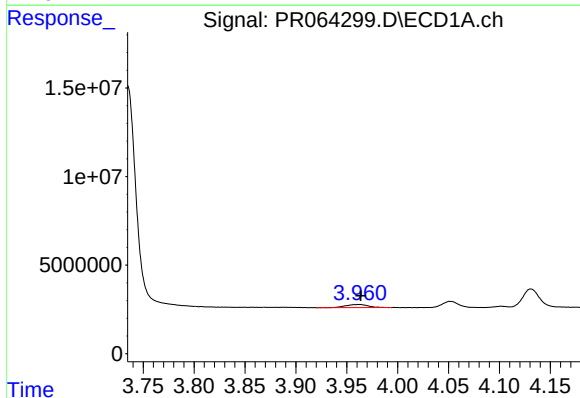
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 17592632
Conc: 108.23 ng/ml



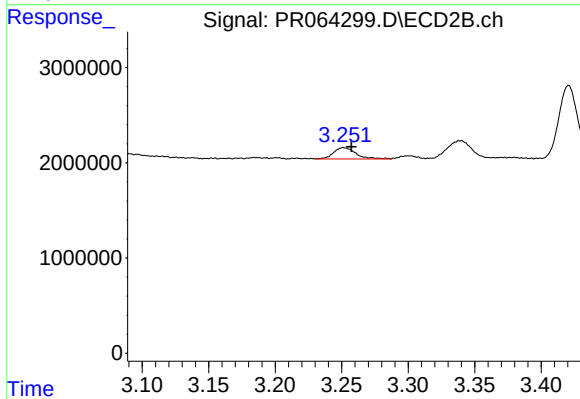
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 11170559
Conc: 97.78 ng/ml



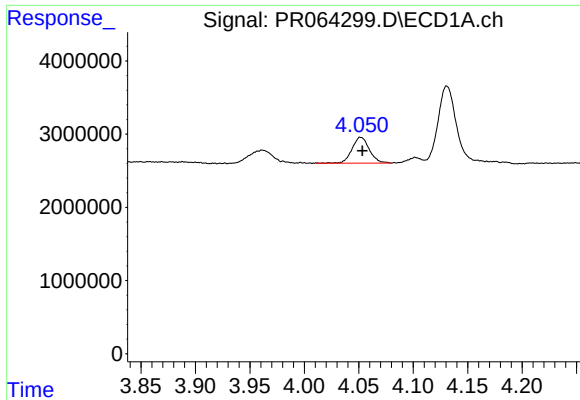
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 2749705
Conc: 33.66 ng/ml



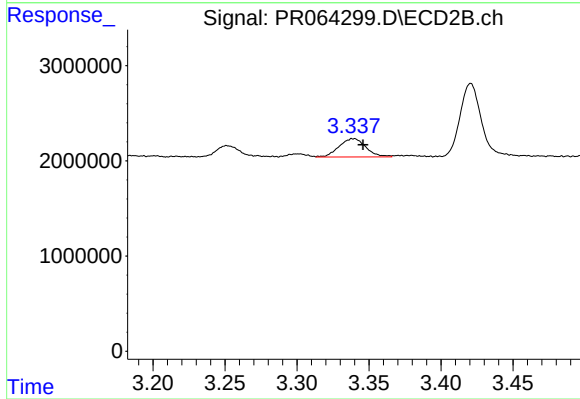
#8 AR-1221-1

R.T.: 3.252 min
Delta R.T.: -0.006 min
Response: 1401246
Conc: 25.88 ng/ml



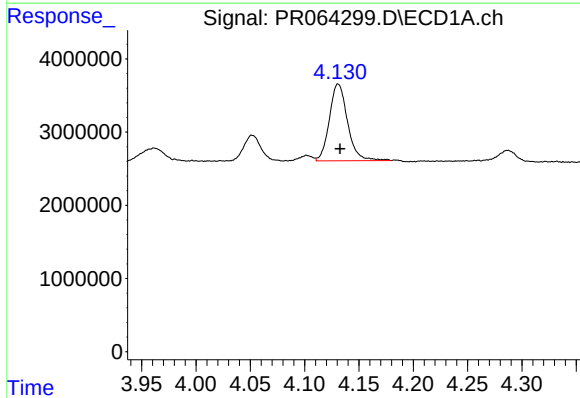
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 3890448
Conc: 71.57 ng/ml



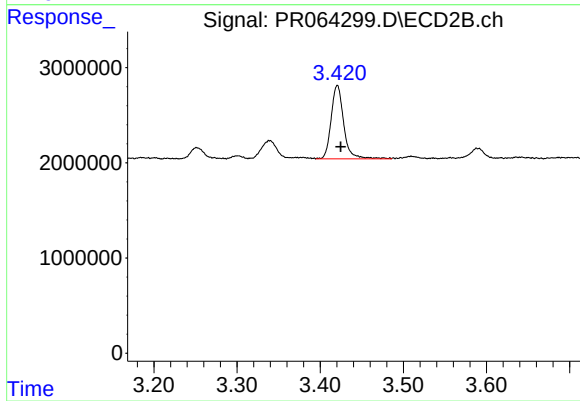
#9 AR-1221-2

R.T.: 3.339 min
Delta R.T.: -0.006 min
Response: 2504442
Conc: 64.67 ng/ml



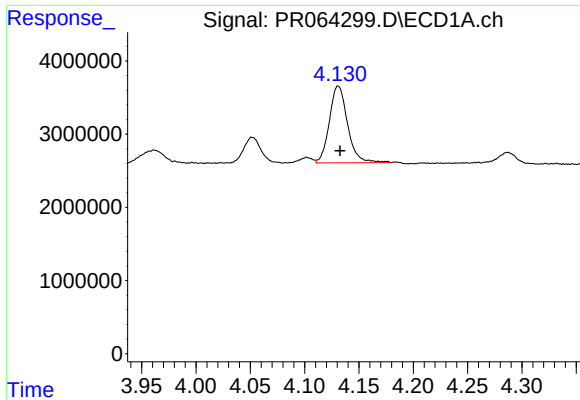
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 12215045
Conc: 68.06 ng/ml



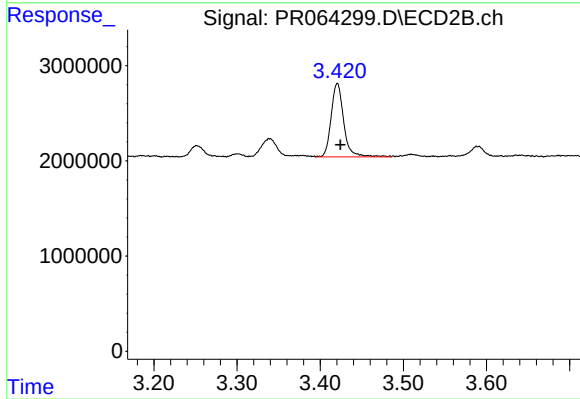
#10 AR-1221-3

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 8108656
Conc: 64.66 ng/ml



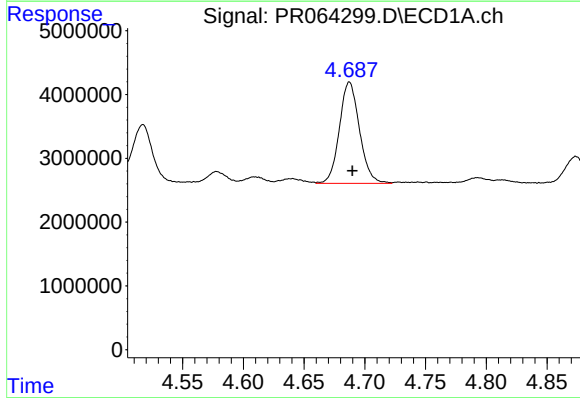
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 12215045
Conc: 82.16 ng/ml



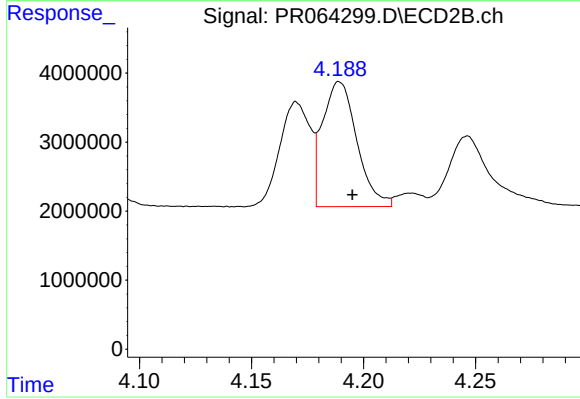
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 8108656
Conc: 77.44 ng/ml



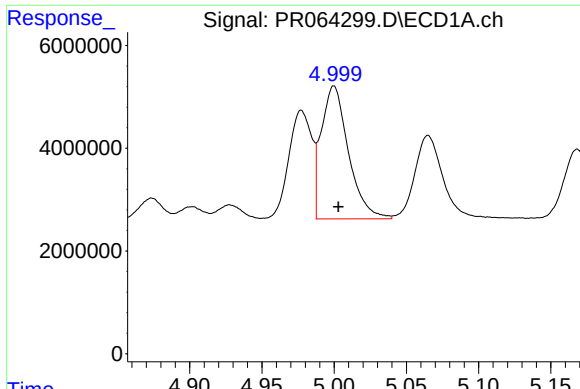
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 18292293
Conc: 224.42 ng/ml



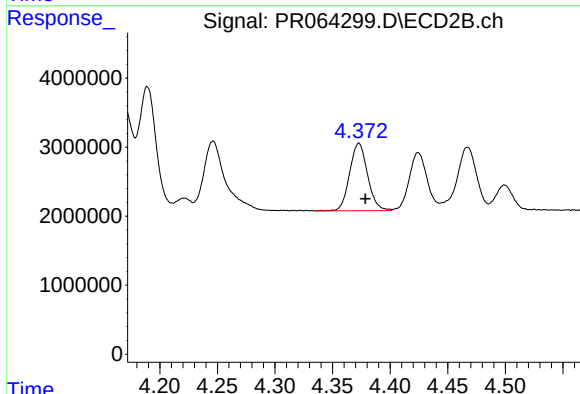
#12 AR-1232-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 19371853
Conc: 207.57 ng/ml



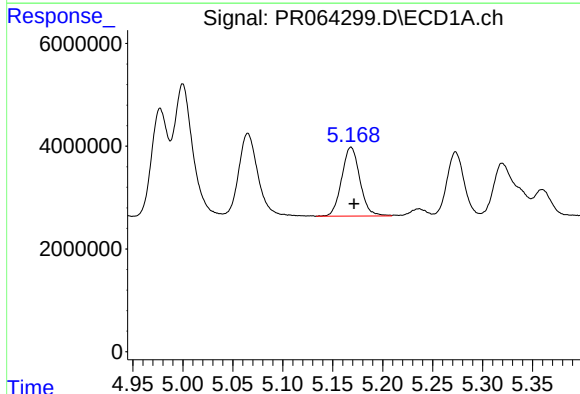
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 33988105
Conc: 227.06 ng/ml



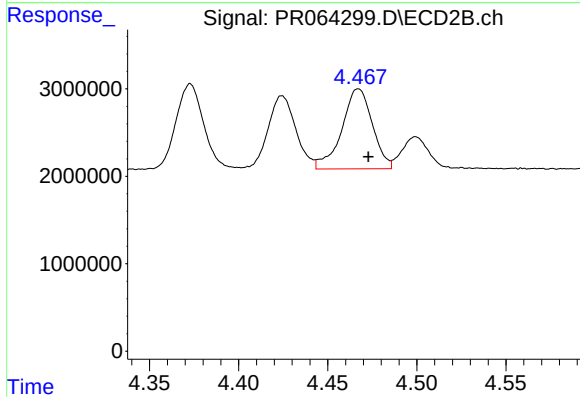
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 10636287
Conc: 210.17 ng/ml



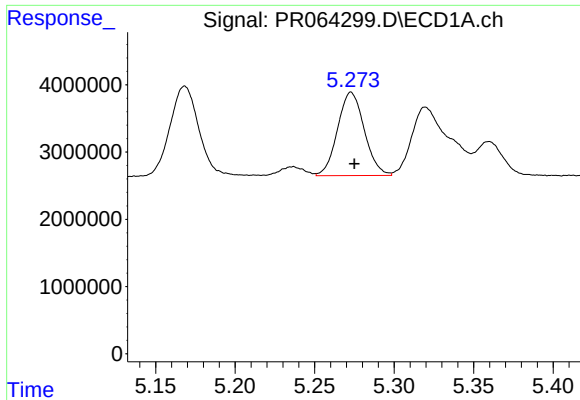
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 16990724
Conc: 232.91 ng/ml



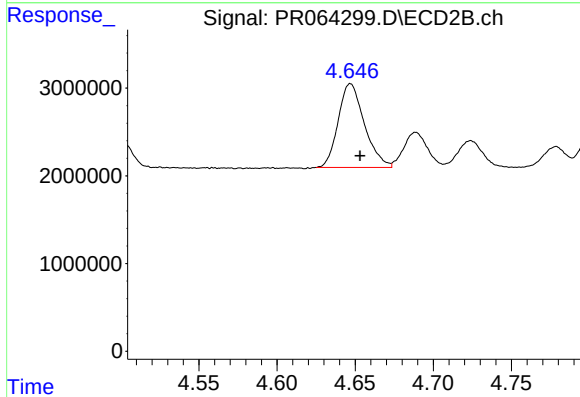
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 10935354
Conc: 239.47 ng/ml



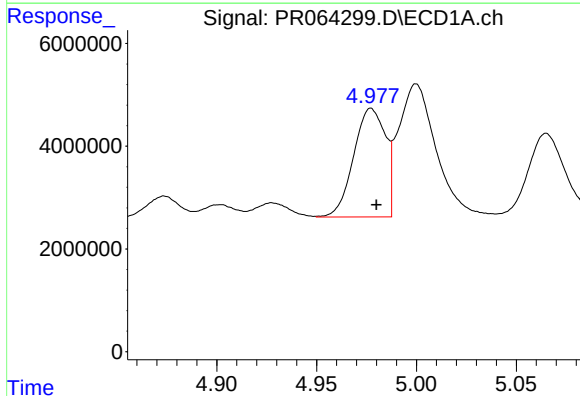
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 14567045
Conc: 266.48 ng/ml



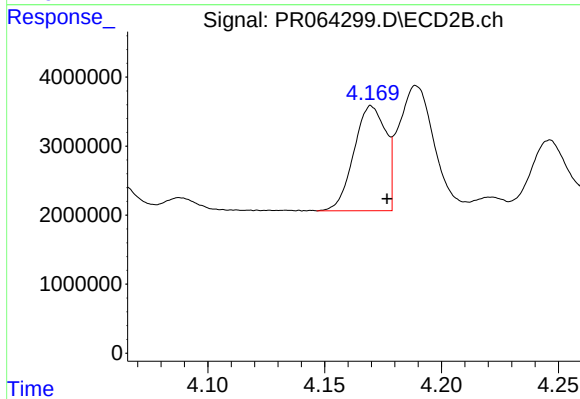
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 11170559
Conc: 221.58 ng/ml



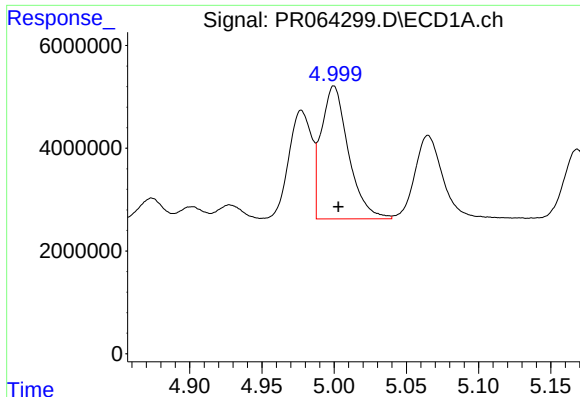
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 23421508
Conc: 129.70 ng/ml



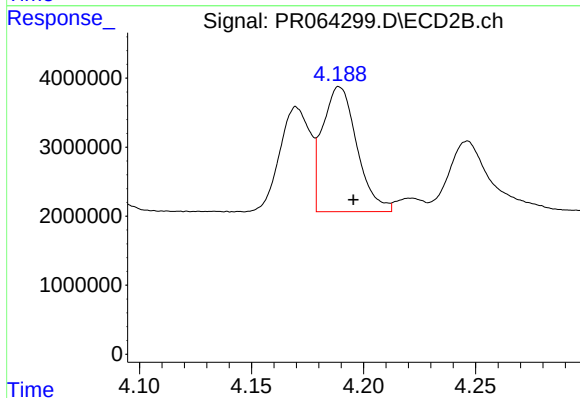
#16 AR-1242-1

R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 14378364
Conc: 116.96 ng/ml



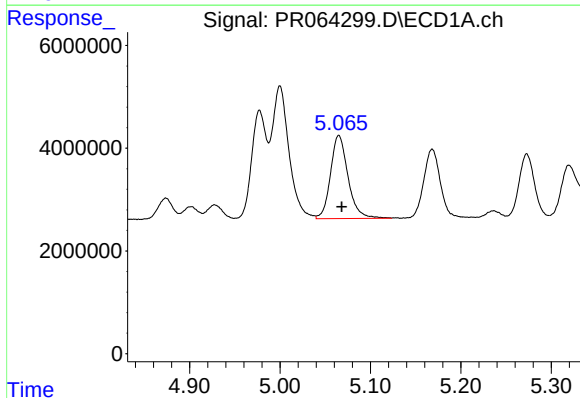
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 33988105
Conc: 123.86 ng/ml



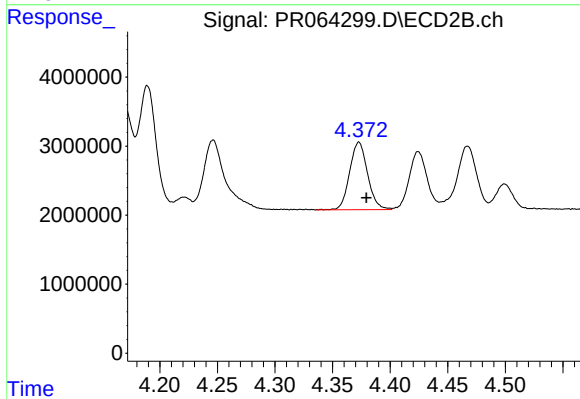
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 19371853
Conc: 115.15 ng/ml



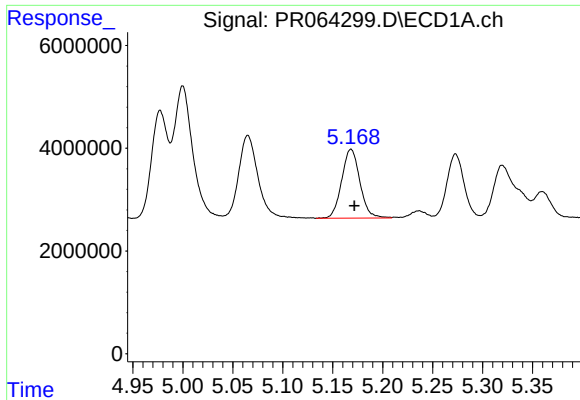
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 21832688
Conc: 124.16 ng/ml



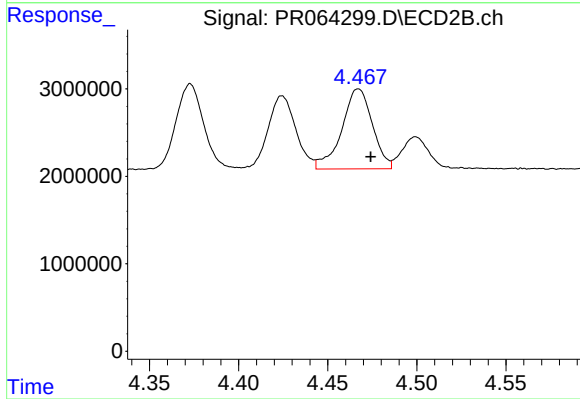
#18 AR-1242-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 10636287
Conc: 114.34 ng/ml



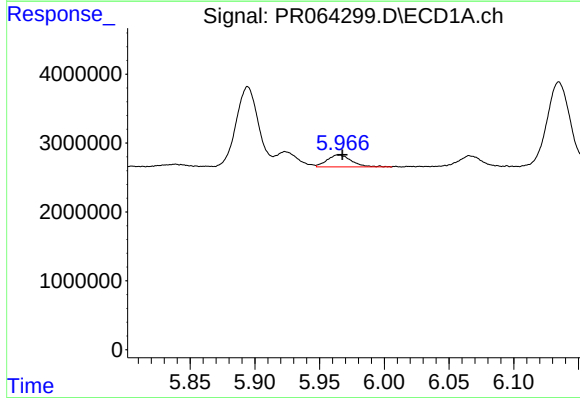
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 16990724
Conc: 124.30 ng/ml



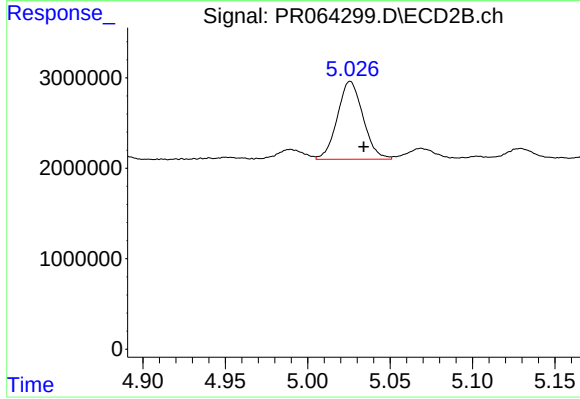
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 10935354
Conc: 120.32 ng/ml



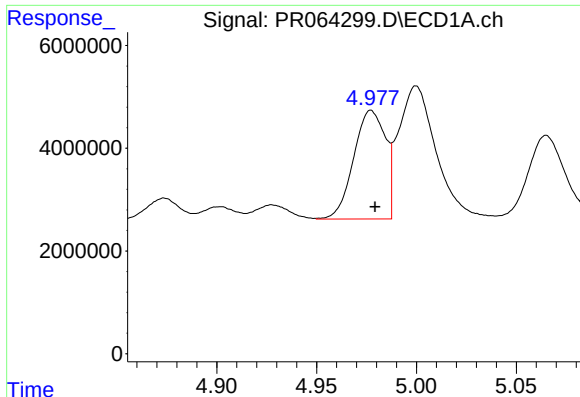
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 2301494
Conc: 15.54 ng/ml



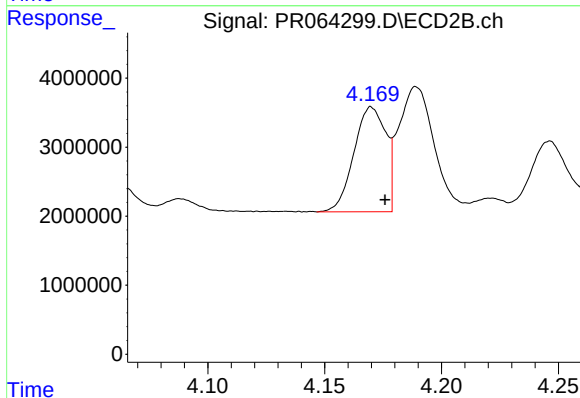
#20 AR-1242-5

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 9324540
Conc: 84.12 ng/ml



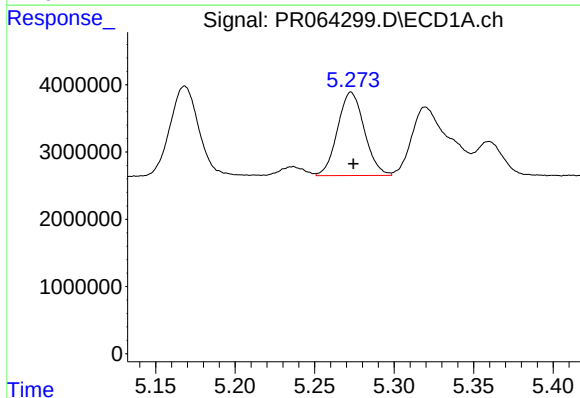
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 23421508
Conc: 169.80 ng/ml



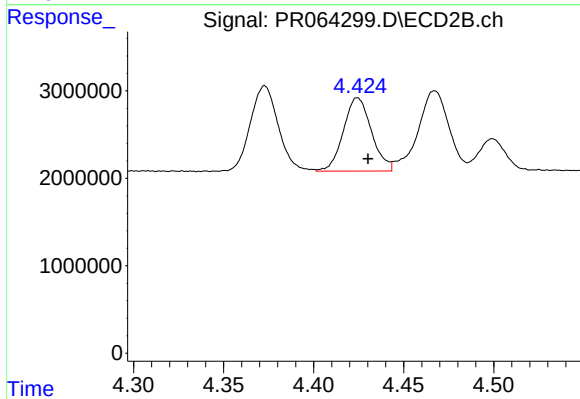
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 14378364
Conc: 152.41 ng/ml



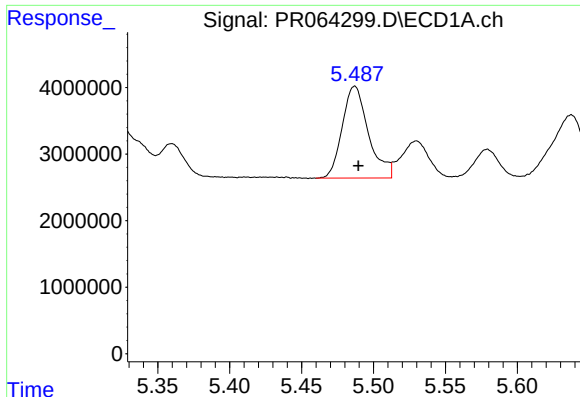
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 14567045
Conc: 74.39 ng/ml



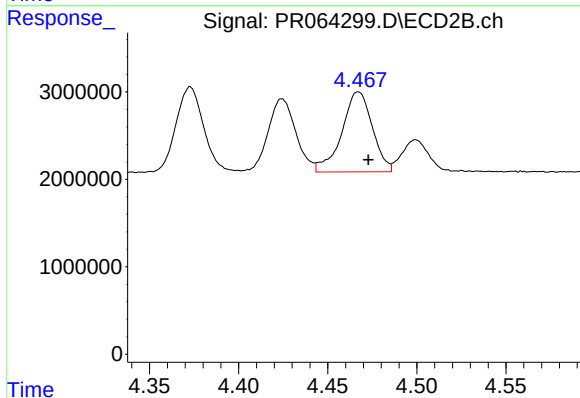
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 9118078
Conc: 70.03 ng/ml



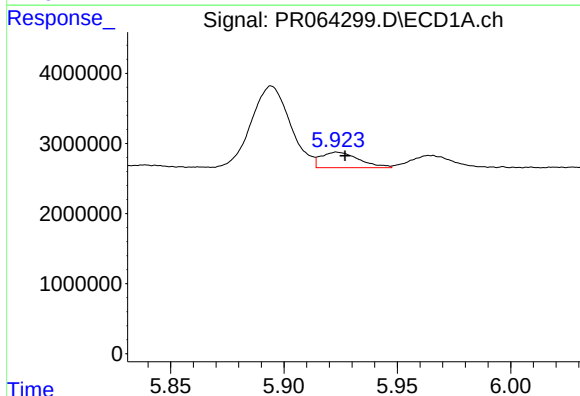
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 17592632
Conc: 76.41 ng/ml



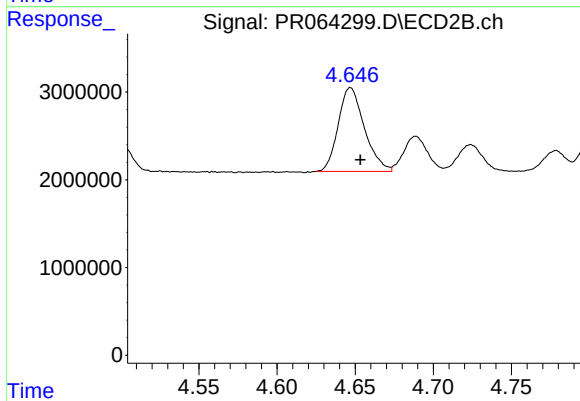
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 10935354
Conc: 81.11 ng/ml



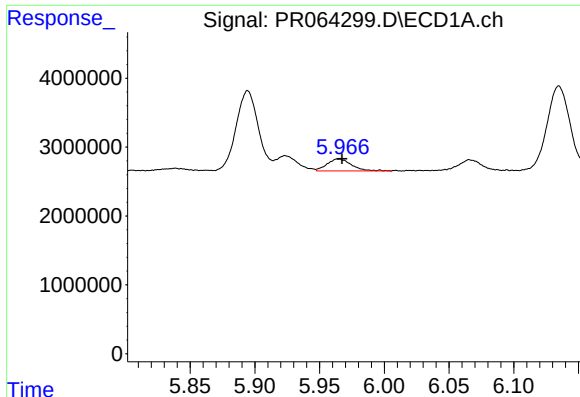
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 2584771
Conc: 10.44 ng/ml



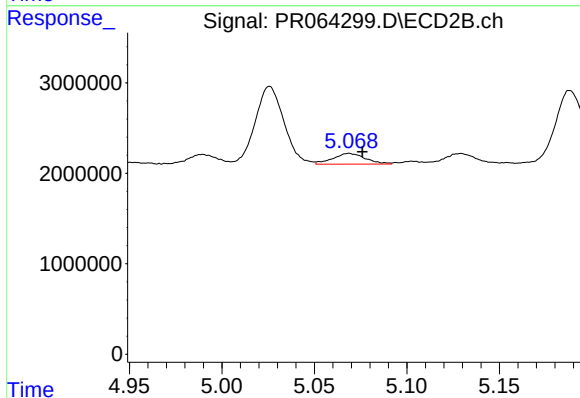
#24 AR-1248-4

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 11170559
Conc: 69.45 ng/ml



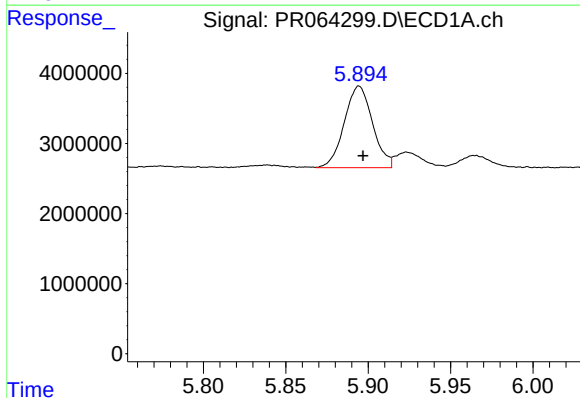
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 2301494
Conc: 9.18 ng/ml



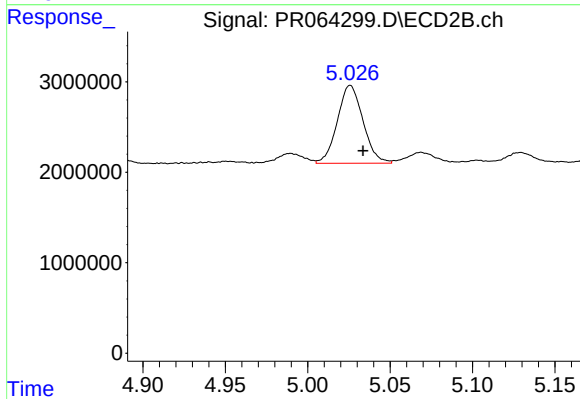
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 1438173
Conc: 9.51 ng/ml



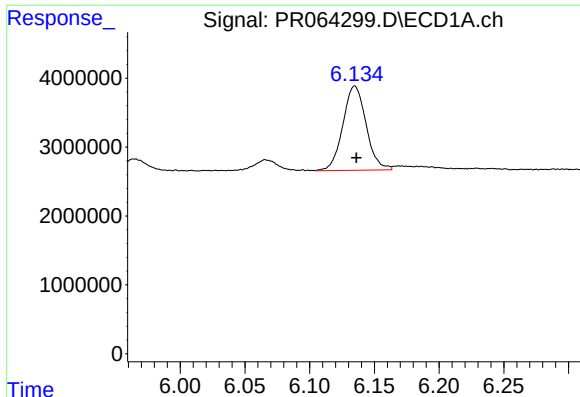
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 13879822
Conc: 55.36 ng/ml



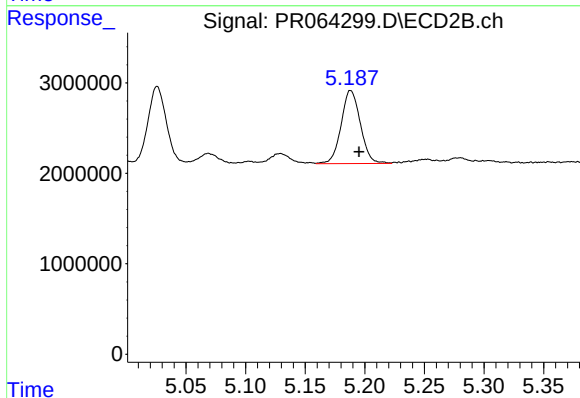
#26 AR-1254-1

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 9324540
Conc: 40.43 ng/ml



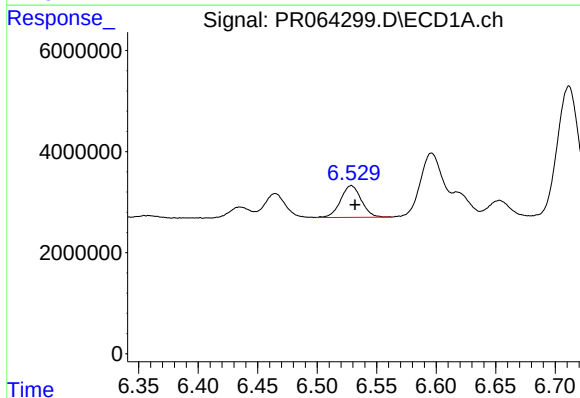
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 15282455
Conc: 40.18 ng/ml



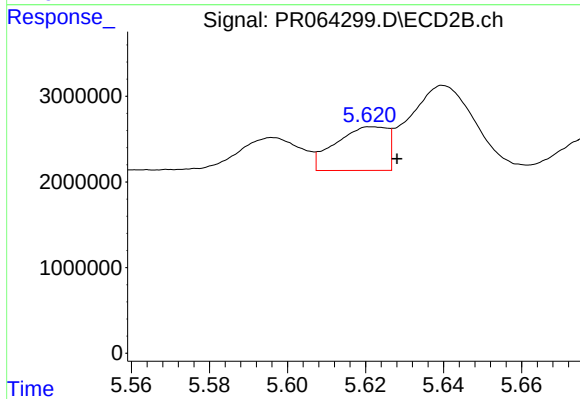
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 9091450
Conc: 45.91 ng/ml



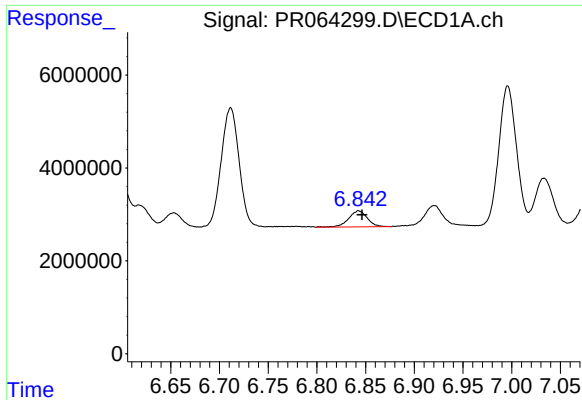
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 7630411
Conc: 19.58 ng/ml



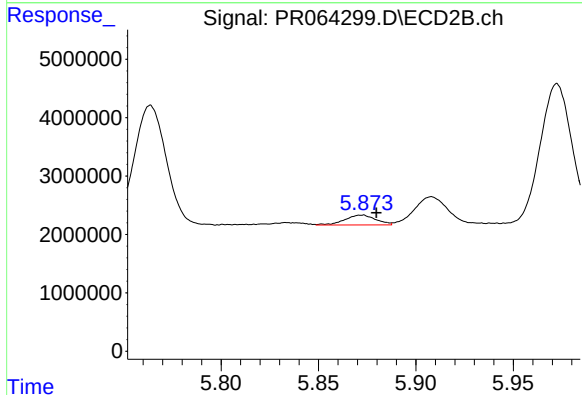
#28 AR-1254-3

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 4683379
Conc: 14.96 ng/ml



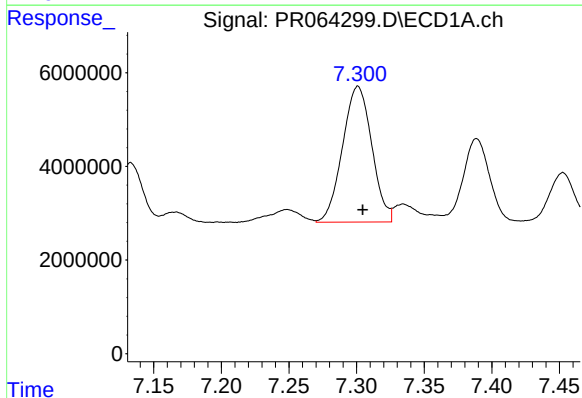
#29 AR-1254-4

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 4611753
Conc: 17.24 ng/ml



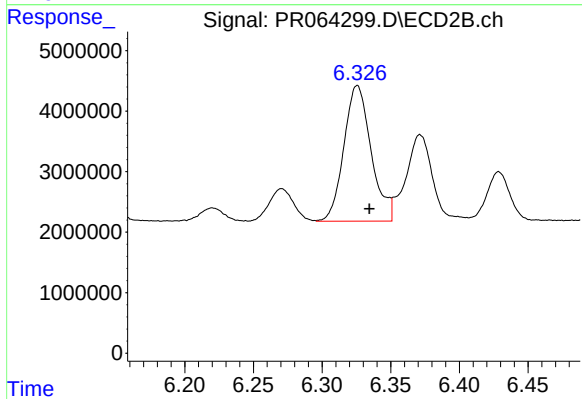
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 1879434
Conc: 10.00 ng/ml



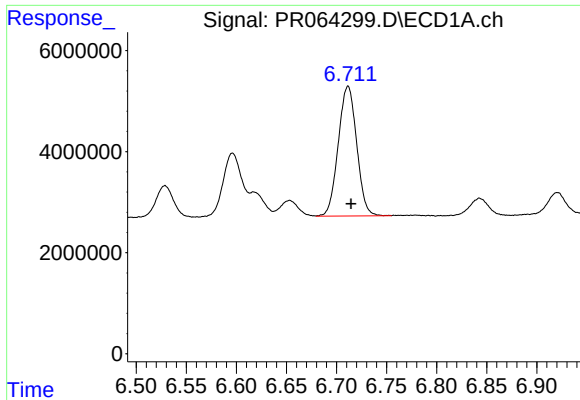
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 43646381
Conc: 148.45 ng/ml



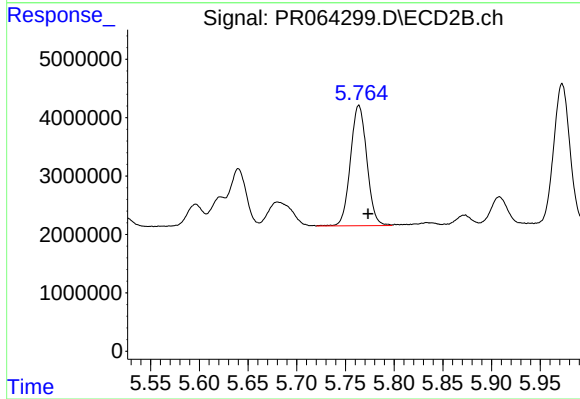
#30 AR-1254-5

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 30940908
Conc: 113.40 ng/ml



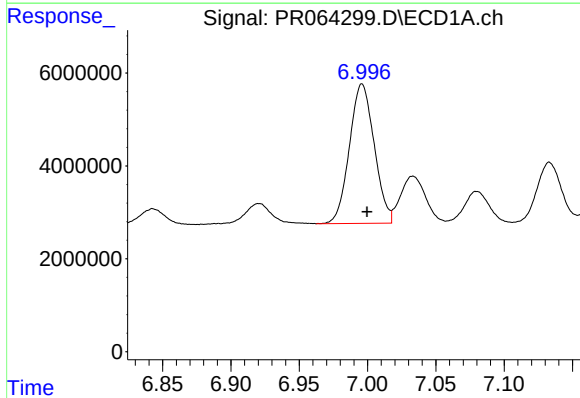
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 32941726
Conc: 110.84 ng/ml



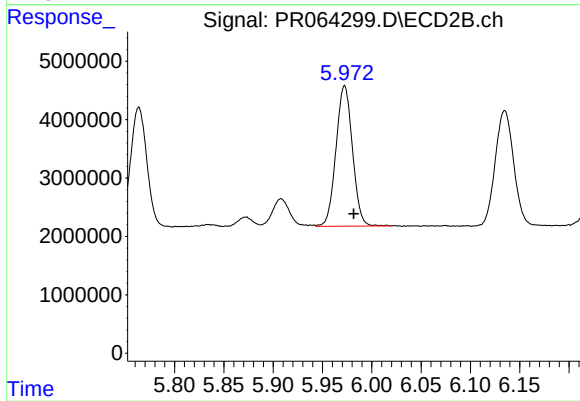
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 24152419
Conc: 107.57 ng/ml



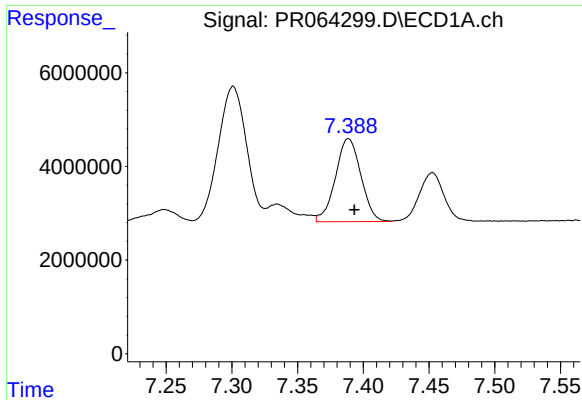
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 37954454
Conc: 109.75 ng/ml



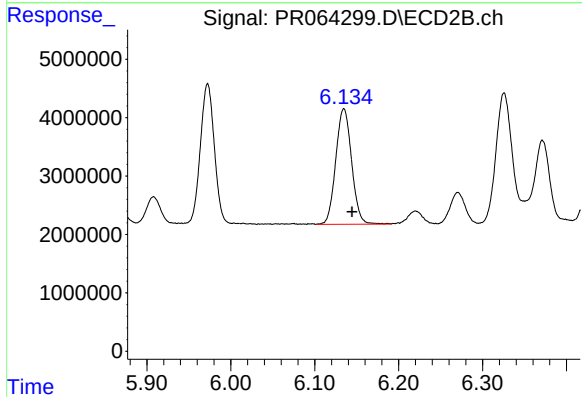
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 28031537
Conc: 106.30 ng/ml



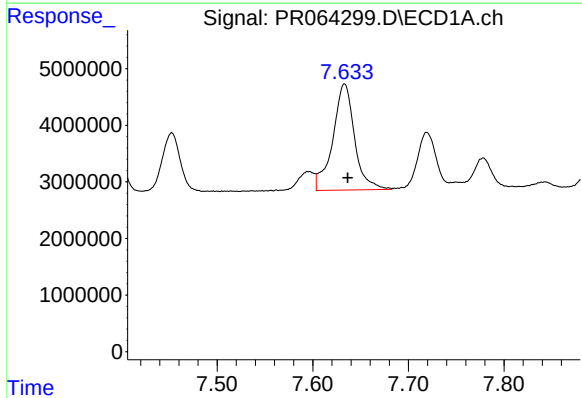
#33 AR-1260-3

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 23955366
Conc: 93.24 ng/ml



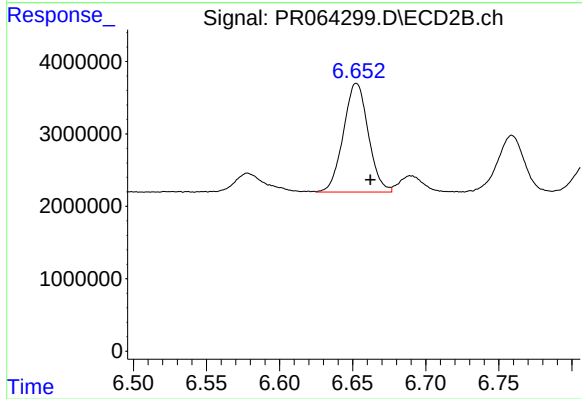
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 25964129
Conc: 102.68 ng/ml



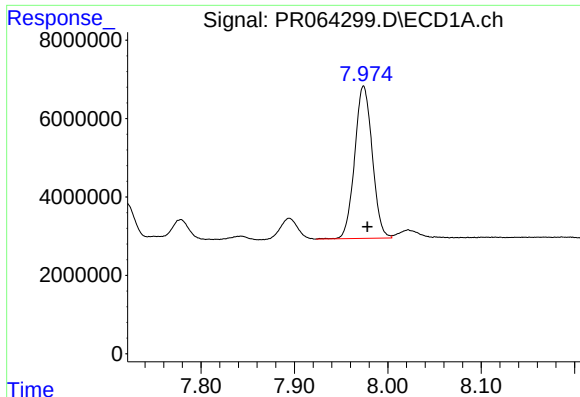
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 29728786
Conc: 105.19 ng/ml



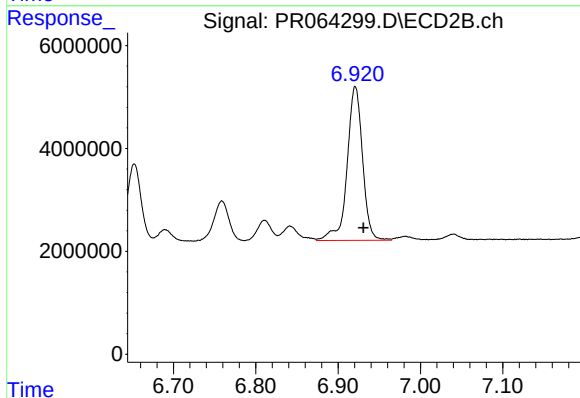
#34 AR-1260-4

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 17800137
Conc: 90.23 ng/ml



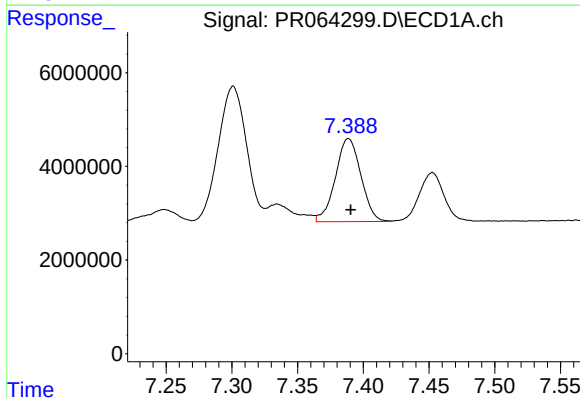
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 50722228
Conc: 93.95 ng/ml



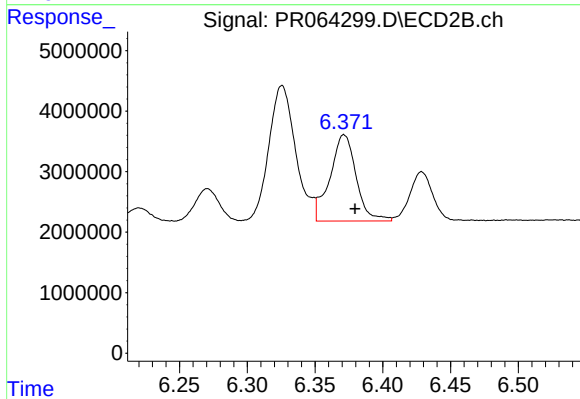
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 39005759
Conc: 91.86 ng/ml



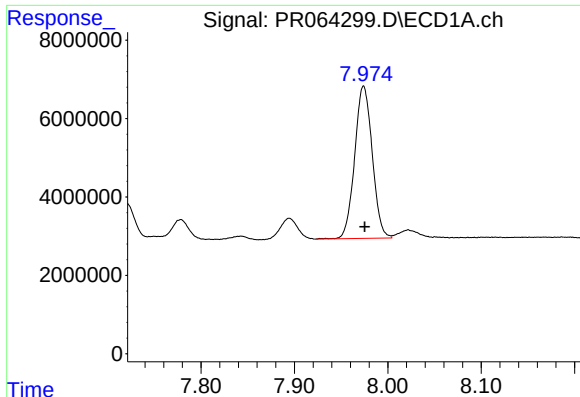
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 23955366
Conc: 63.63 ng/ml



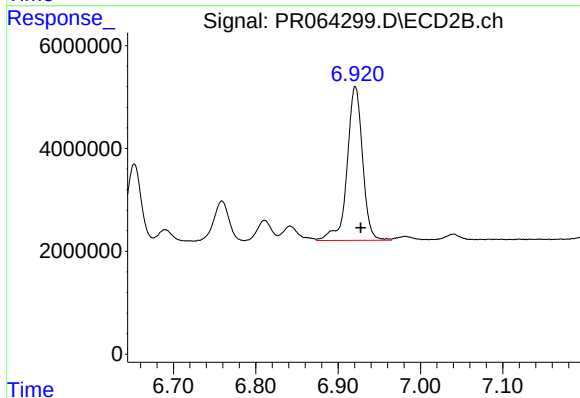
#36 AR-1262-1

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 19176666
Conc: 65.88 ng/ml



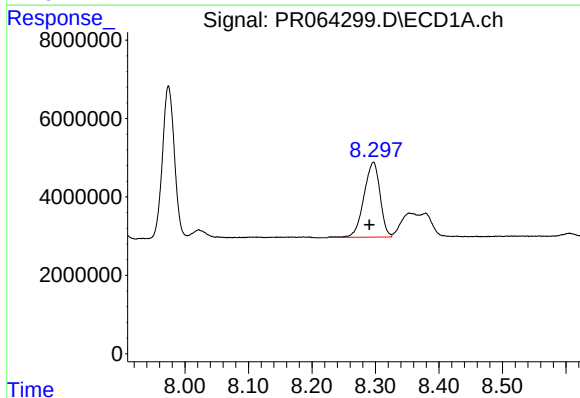
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 50722228
Conc: 82.40 ng/ml



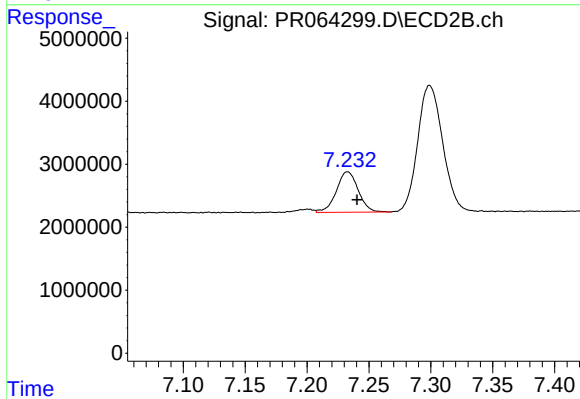
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 39005759
Conc: 83.57 ng/ml



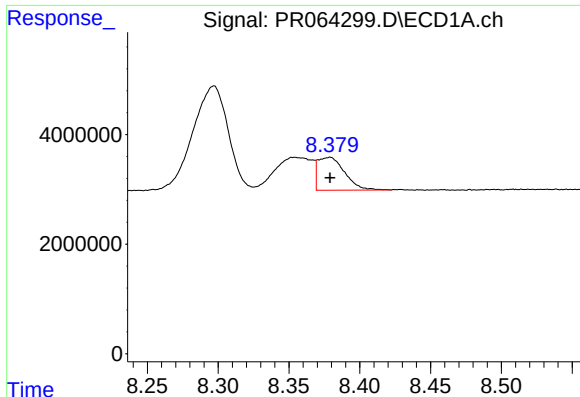
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 33766681
Conc: 80.58 ng/ml



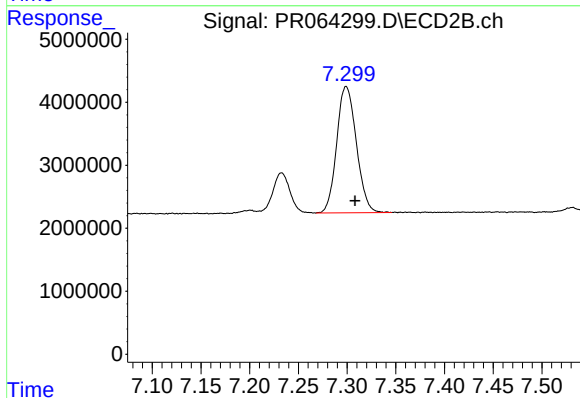
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 7909060
Conc: 43.31 ng/ml



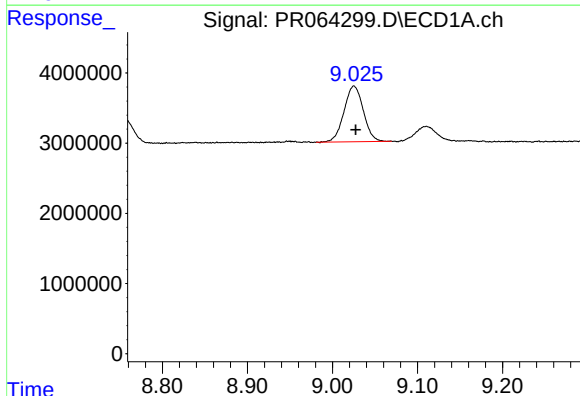
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 7901560
Conc: 24.53 ng/ml



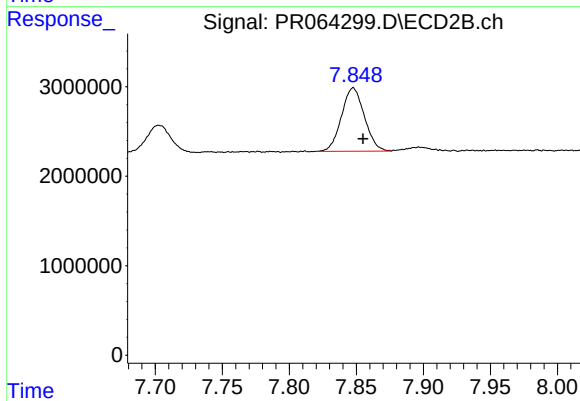
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 28172332
Conc: 83.64 ng/ml



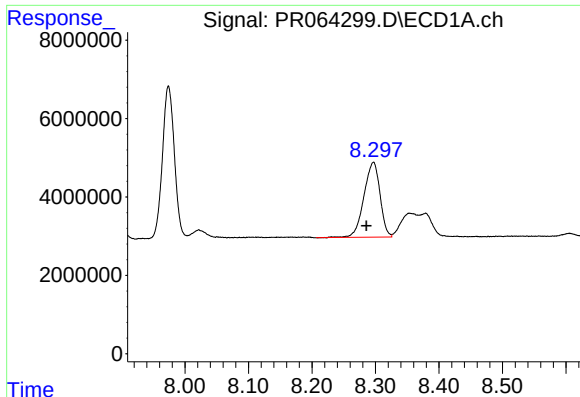
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 12506352
Conc: 56.90 ng/ml



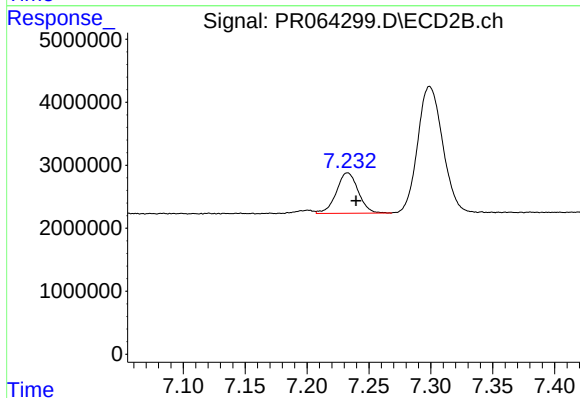
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 8402328
Conc: 57.50 ng/ml



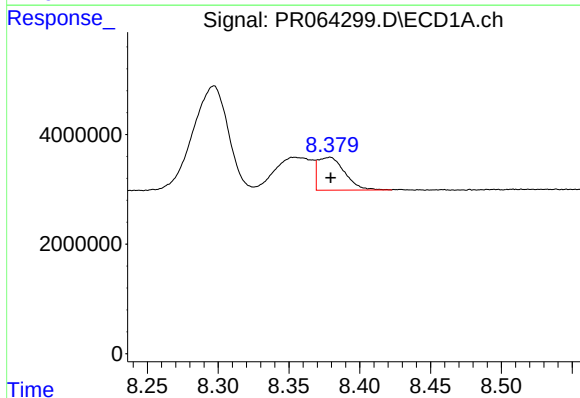
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 33766681
Conc: 46.03 ng/ml



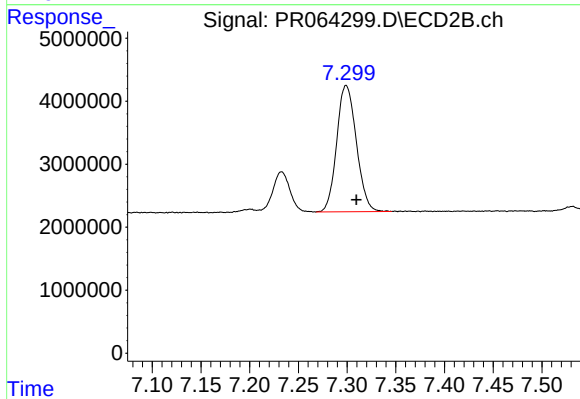
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 7909060
Conc: 15.20 ng/ml



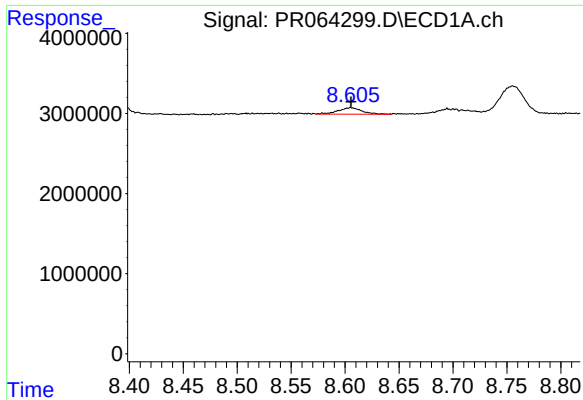
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 7901560
Conc: 11.91 ng/ml



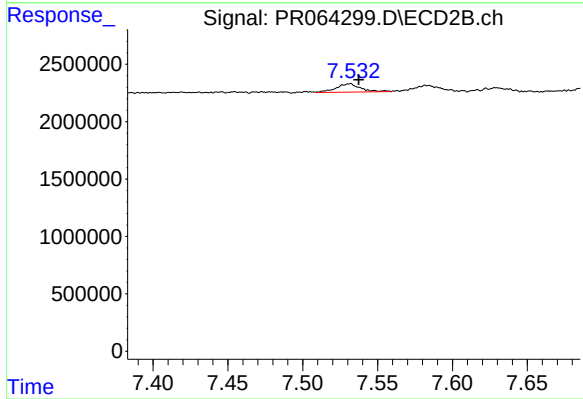
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 28172332
Conc: 59.67 ng/ml



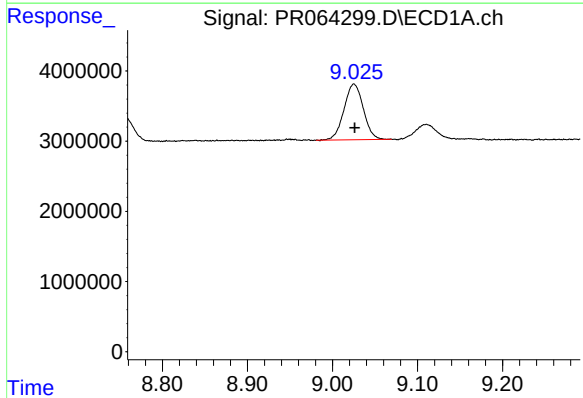
#43 AR-1268-3

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1272347
Conc: 2.21 ng/ml



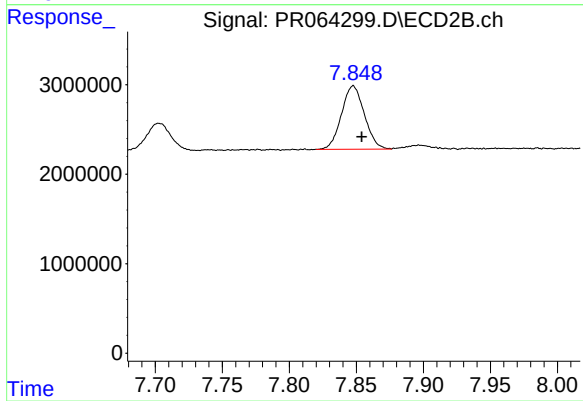
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 840131
Conc: 2.10 ng/ml



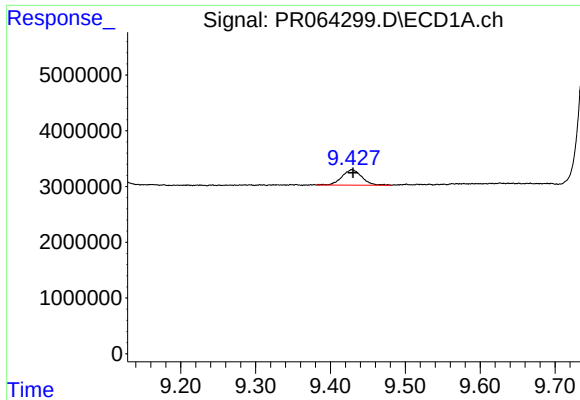
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 12506352
Conc: 53.47 ng/ml



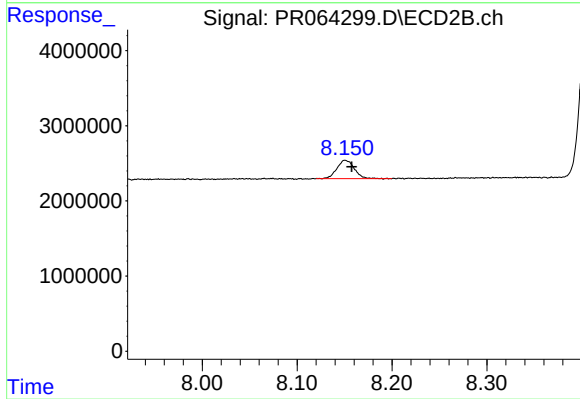
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 8402328
Conc: 51.63 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 5115004
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 3161288
Conc: 2.70 ng/ml