

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
 Data File : PR063633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 10:29
 Operator : YP\AJ
 Sample : 04473-01DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 14:11:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.880	18476285	9022875	2.847	2.639
2)	SA Decachlor...	9.664	8.171	14271189	10790328	3.854	3.611
Target Compounds							
3)	L1 AR-1016-1	4.905	4.022	7325614	12069229	37.497	107.216 #
4)	L1 AR-1016-2	4.941	4.022	32184705	12069229	114.235	71.041 #
5)	L1 AR-1016-3	5.005	4.201	27419307	3292133	163.199	37.874 #
6)	L1 AR-1016-4	5.097	4.253	4585552	14400660	33.410	212.933 #
7)	L1 AR-1016-5	5.415	4.471	11069701	7207512	82.951	83.227
8)	L2 AR-1221-1	0.000	3.110	0	94525	N.D.	2.553 #
9)	L2 AR-1221-2	3.979	3.191	796323	121241	16.965	4.702 #
10)	L2 AR-1221-3	4.061	3.271	1703120	1703678	10.555	17.781 #
11)	L3 AR-1232-1	4.061	3.271	1703120	1703678	12.556	21.378 #
12)	L3 AR-1232-2	4.618	4.022	7649248	12069229	120.791	161.292 #
13)	L3 AR-1232-3	4.941	4.201	32184705	3292133	255.821	87.440 #
14)	L3 AR-1232-4	5.097	4.294	4585552	35402980	75.684	1115.802 #
15)	L3 AR-1232-5	5.202	4.471	24165337	7207512	558.656	199.889 #
16)	L4 AR-1242-1	4.905	4.022	7325614	12069229	43.941	126.424 #
17)	L4 AR-1242-2	4.941	4.022	32184705	12069229	134.882	84.521 #
18)	L4 AR-1242-3	5.005	4.201	27419307	3292133	193.112	44.942 #
19)	L4 AR-1242-4	5.097	4.294	4585552	35402980	39.125	517.610 #
20)	L4 AR-1242-5	5.897	4.843	63879636	43595981	550.871	498.378
21)	L5 AR-1248-1	4.905	4.022	7325614	12069229	56.656	161.584 #
22)	L5 AR-1248-2	5.202	4.253	24165337	14400660	142.502	134.902
23)	L5 AR-1248-3	5.415	4.294	11069701	35402980	54.851	332.884 #
24)	L5 AR-1248-4	5.852	4.471	12902922	7207512	59.221	55.478
25)	L5 AR-1248-5	5.897	4.886	63879636	12065179	303.594	93.862 #
26)	L6 AR-1254-1	5.823	4.843	57020655	43595981	259.861	220.810
27)	L6 AR-1254-2	6.062	5.006	112.0E6	66962108	337.882	396.154
28)	L6 AR-1254-3	6.459	5.430	63118076	36110175	187.358	133.018 #
29)	L6 AR-1254-4	6.772	5.678	52471151	23763864	226.405	141.650 #
30)	L6 AR-1254-5	7.230	6.125	263.8E6	188.9E6	1080.014	812.341
31)	L7 AR-1260-1	6.640	5.570	196.7E6	156.9E6	818.875	884.591
32)	L7 AR-1260-2	6.925	5.778	247.1E6	182.3E6	900.799	856.326
33)	L7 AR-1260-3	7.318	5.936	169.3E6	129.6E6	885.183	650.852 #
34)	L7 AR-1260-4	7.563	6.446	175.8E6	121.0E6	803.831	739.039
35)	L7 AR-1260-5	7.904	6.714	355.8E6	319.0E6	822.248	805.876
36)	L8 AR-1262-1	7.318	6.170	169.3E6	139.3E6	555.588	550.906
37)	L8 AR-1262-2	7.904	6.714	355.8E6	319.0E6	694.167	695.545
38)	L8 AR-1262-3	8.224	7.021	211.6E6	60990920	633.488	342.778 #
39)	L8 AR-1262-4	8.303	7.088	55878675	226.7E6	224.498	674.076 #
40)	L8 AR-1262-5	8.945	7.632	88414855	71830473	495.297	476.068
41)	L9 AR-1268-1	8.224	7.021	211.6E6	60990920	352.390	112.997 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
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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

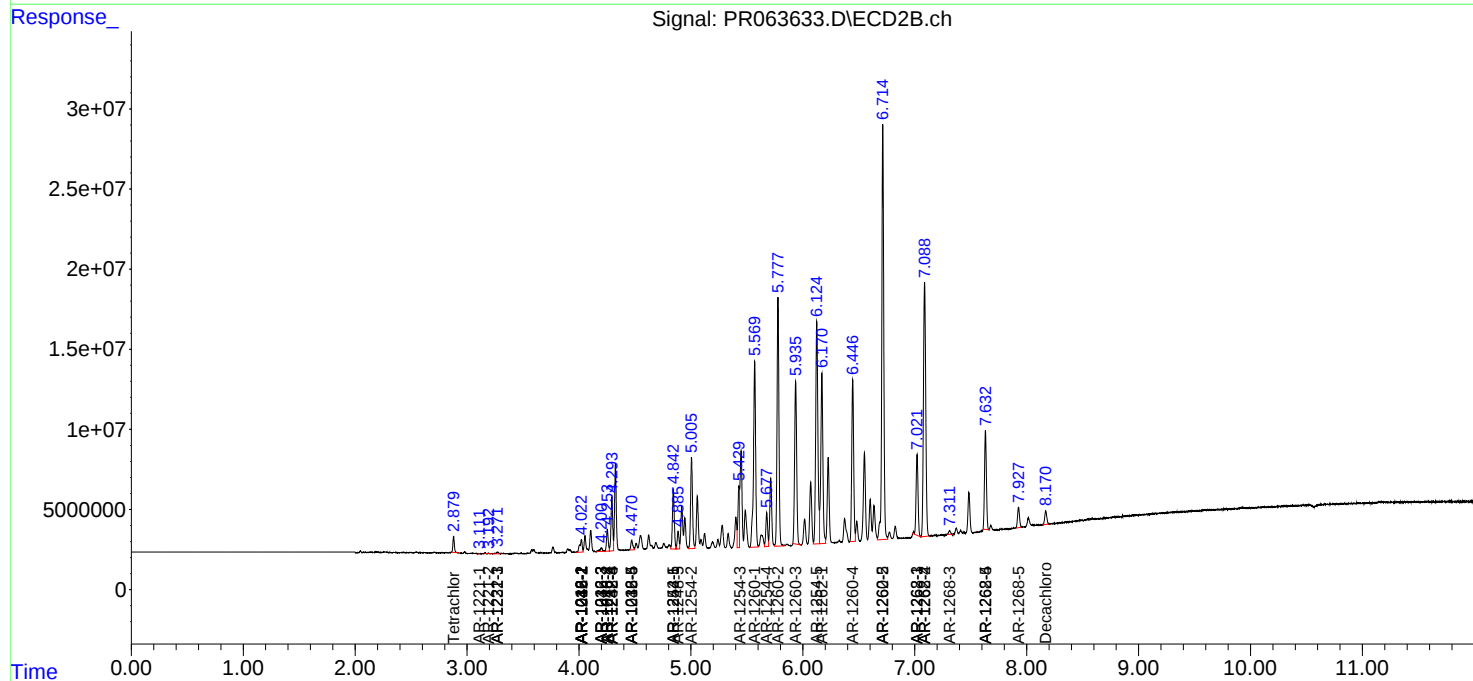
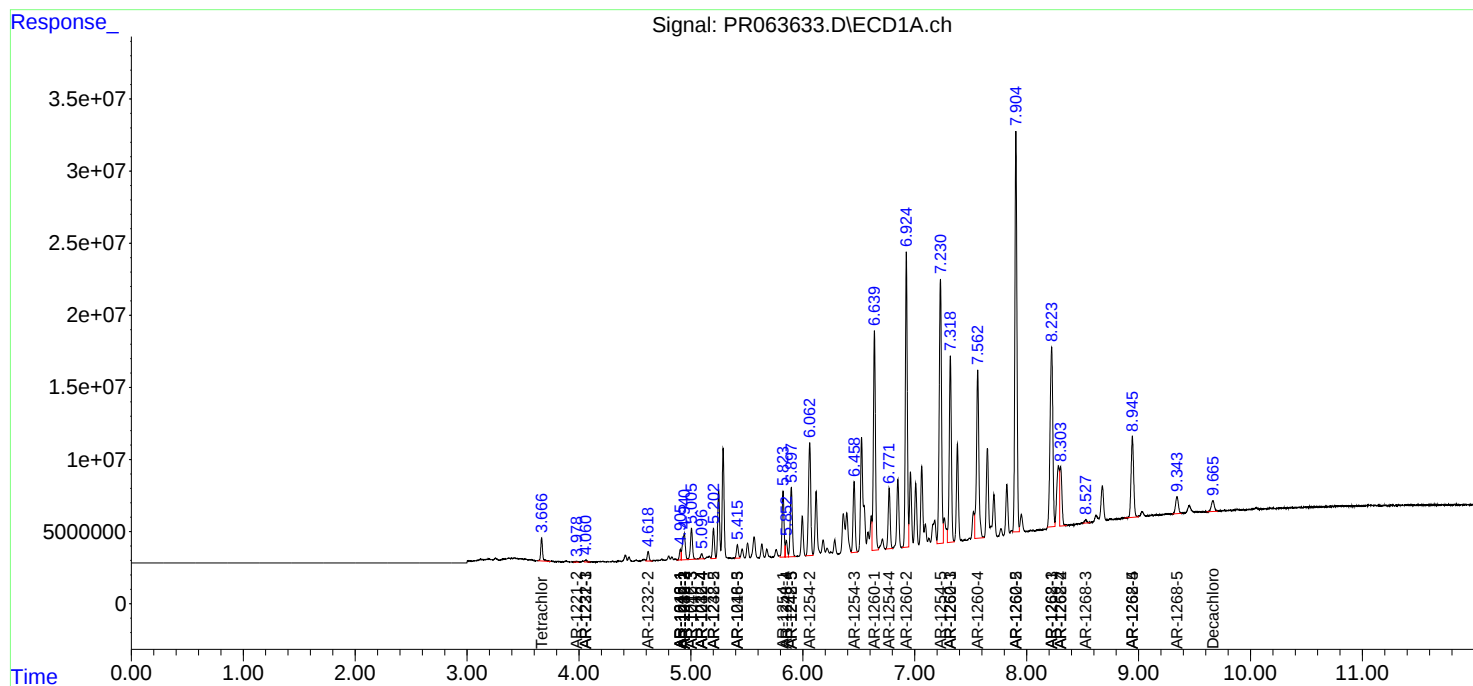
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.303	7.088	55878675	226.7E6	102.833	462.042 #
43) L9	AR-1268-3	8.528	7.311	3150322	2831574	6.727	6.812
44) L9	AR-1268-4	8.945	7.632	88414855	71830473	441.813	423.898
45) L9	AR-1268-5	9.343	7.928	20504536	15787187	13.347	11.761

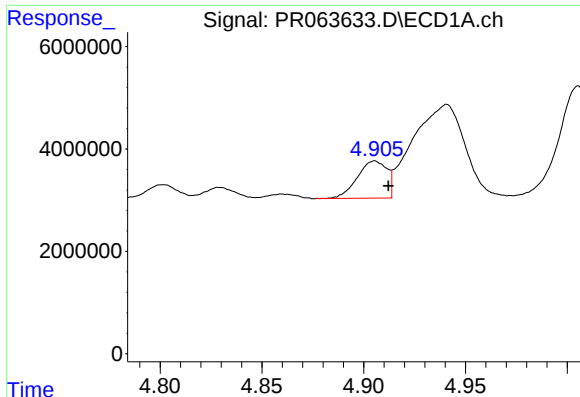
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Sep 13 07:34:49 2023
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Integrator: ChemStation

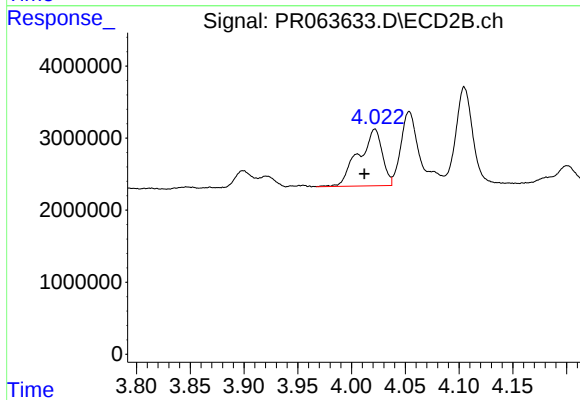
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





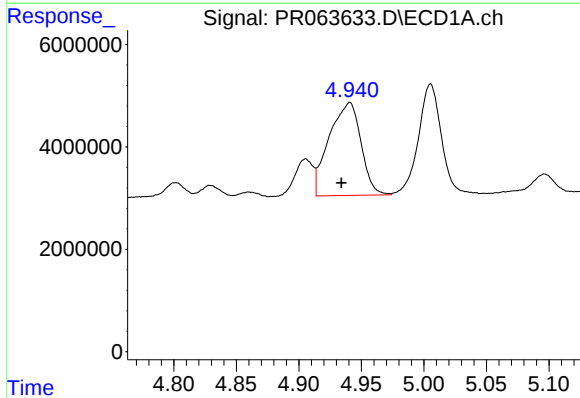
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 7325614
Conc: 37.50 ng/ml



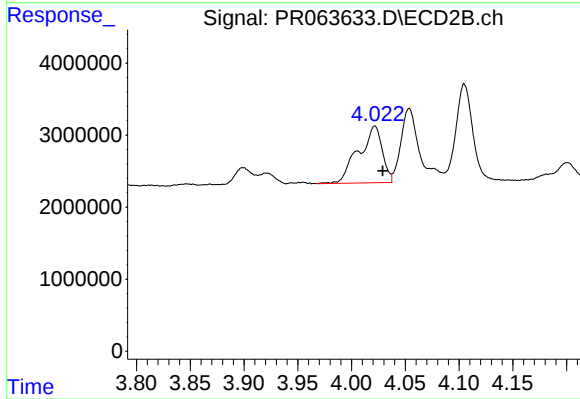
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.010 min
Response: 12069229
Conc: 107.22 ng/ml



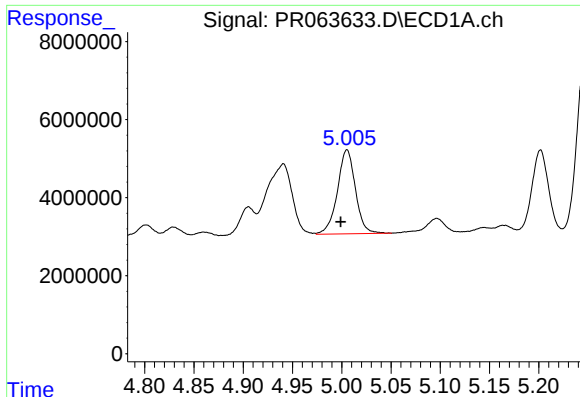
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 32184705
Conc: 114.23 ng/ml



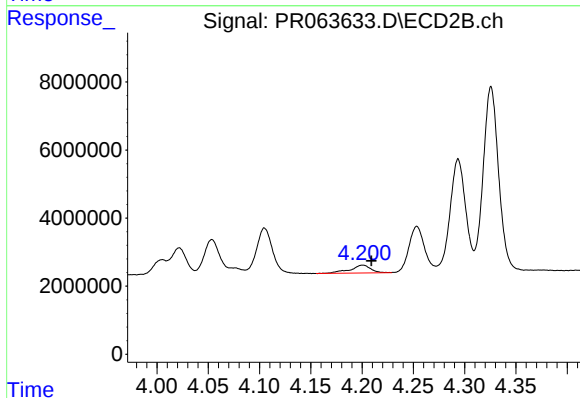
#4 AR-1016-2

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 12069229
Conc: 71.04 ng/ml



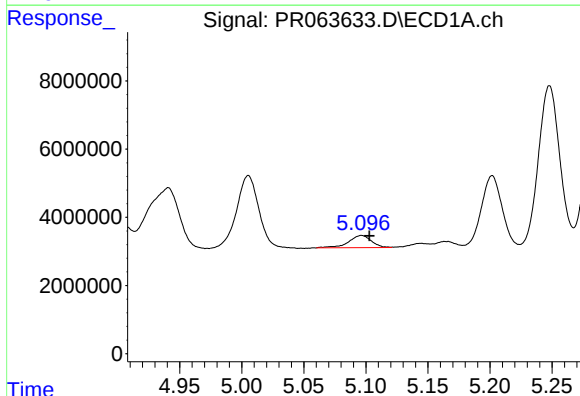
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 27419307
Conc: 163.20 ng/ml



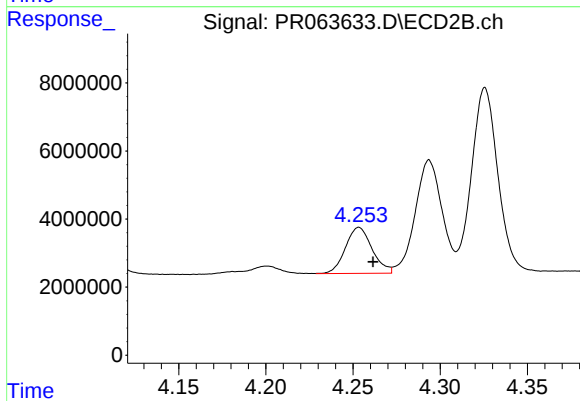
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 3292133
Conc: 37.87 ng/ml



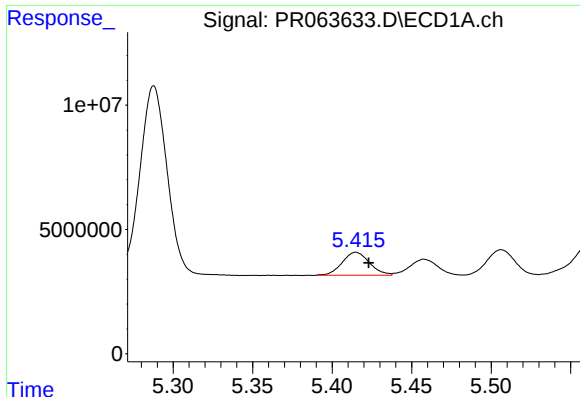
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 4585552
Conc: 33.41 ng/ml



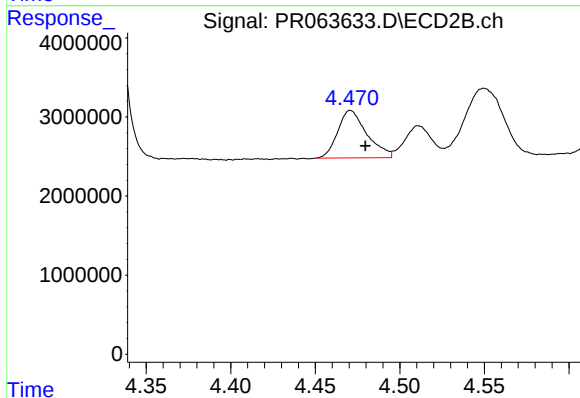
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 14400660
Conc: 212.93 ng/ml



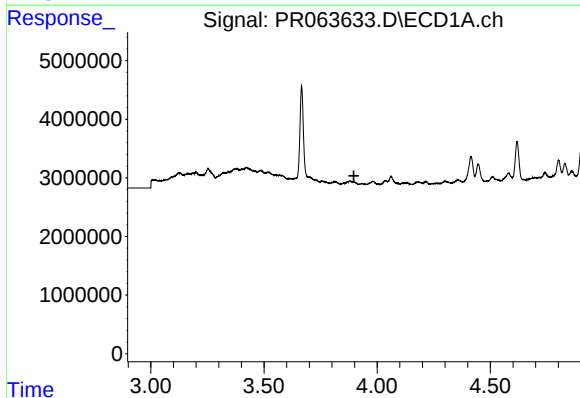
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 11069701
Conc: 82.95 ng/ml



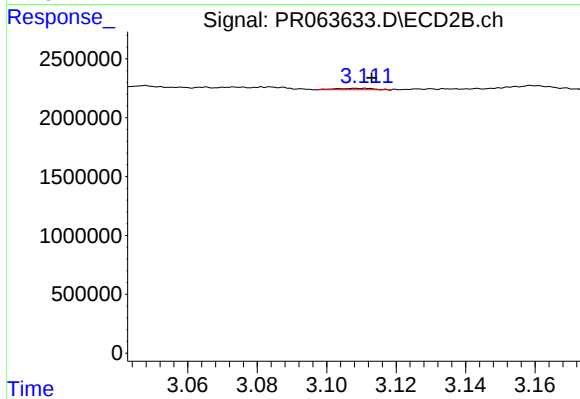
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 7207512
Conc: 83.23 ng/ml



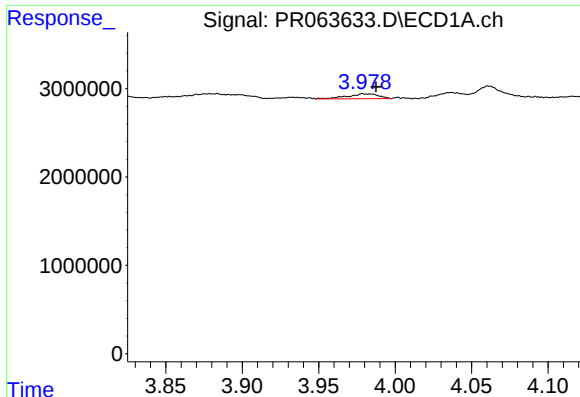
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



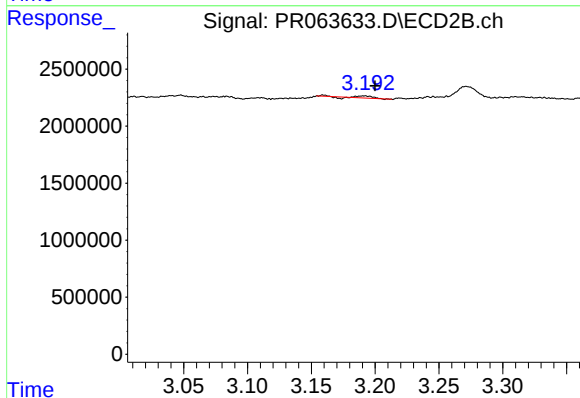
#8 AR-1221-1

R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 94525
Conc: 2.55 ng/ml



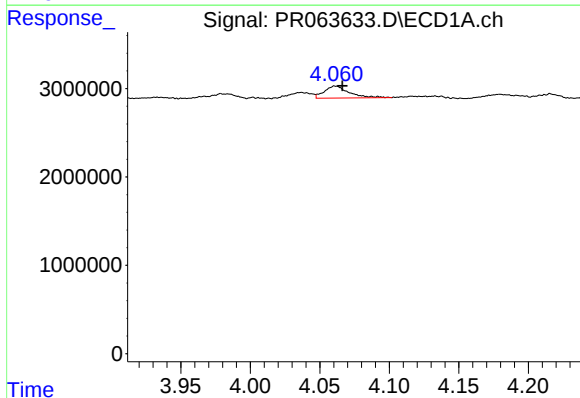
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.008 min
Response: 796323
Conc: 16.97 ng/ml



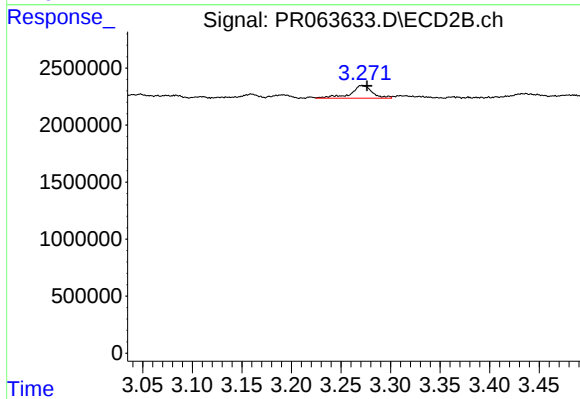
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 121241
Conc: 4.70 ng/ml



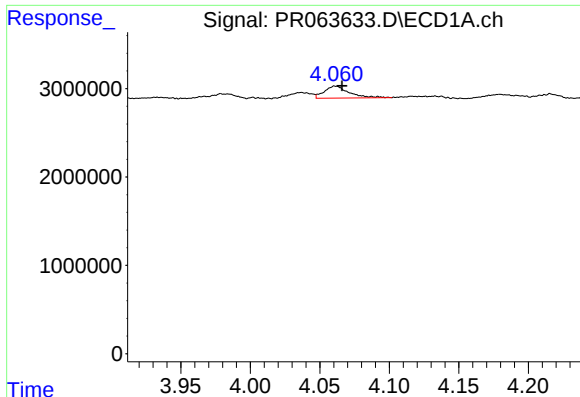
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 1703120
Conc: 10.56 ng/ml



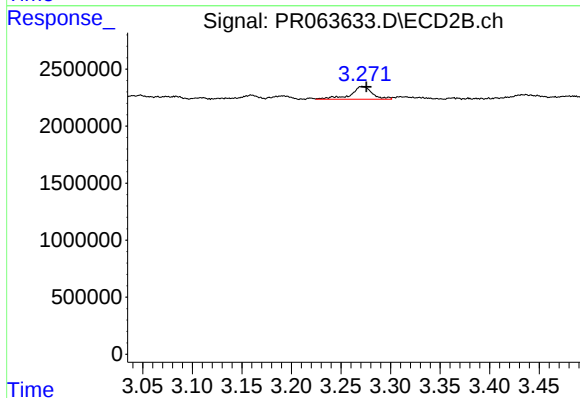
#10 AR-1221-3

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 1703678
Conc: 17.78 ng/ml



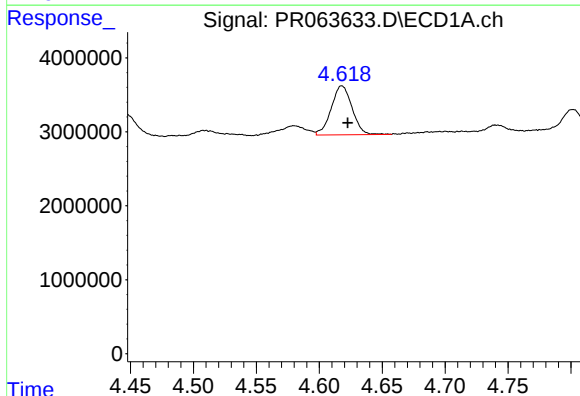
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 1703120
Conc: 12.56 ng/ml



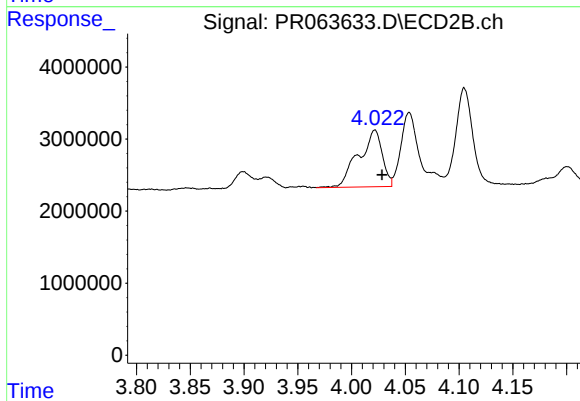
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 1703678
Conc: 21.38 ng/ml



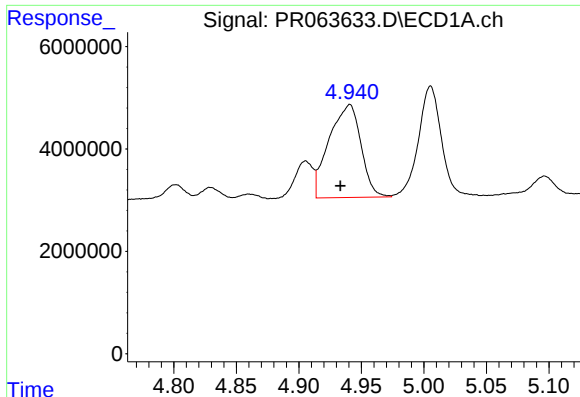
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 7649248
Conc: 120.79 ng/ml



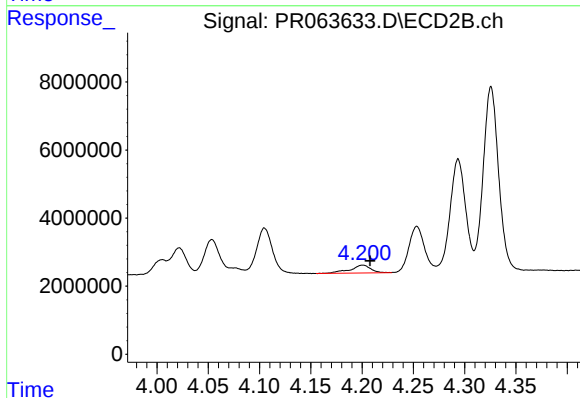
#12 AR-1232-2

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 12069229
Conc: 161.29 ng/ml



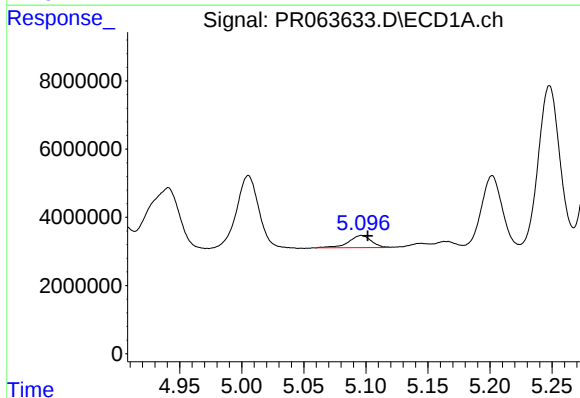
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 32184705
Conc: 255.82 ng/ml



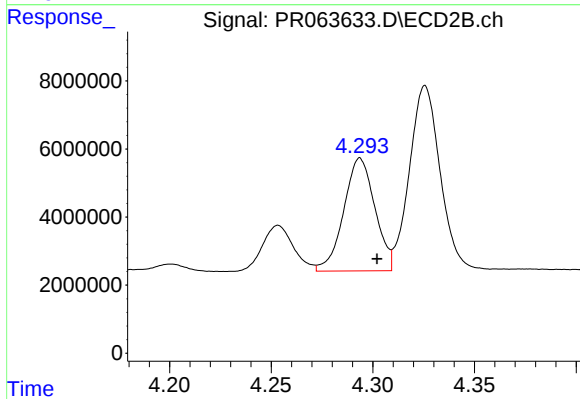
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 3292133
Conc: 87.44 ng/ml



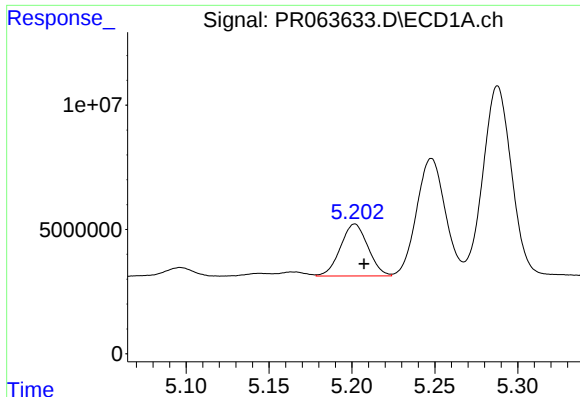
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 4585552
Conc: 75.68 ng/ml



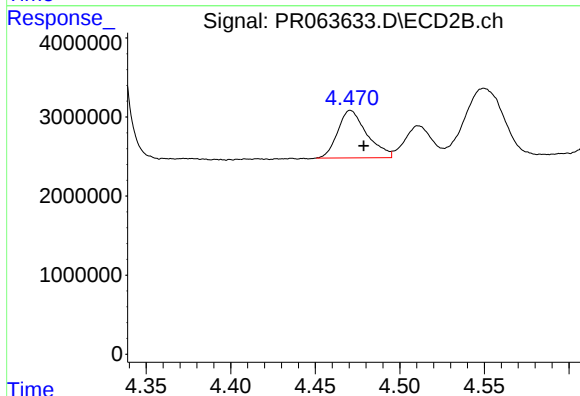
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 35402980
Conc: 1115.80 ng/ml



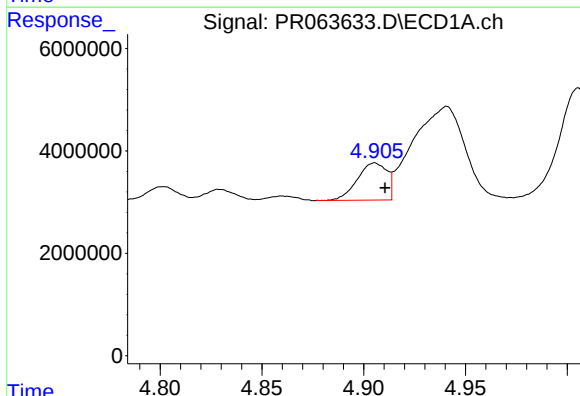
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 24165337
Conc: 558.66 ng/ml



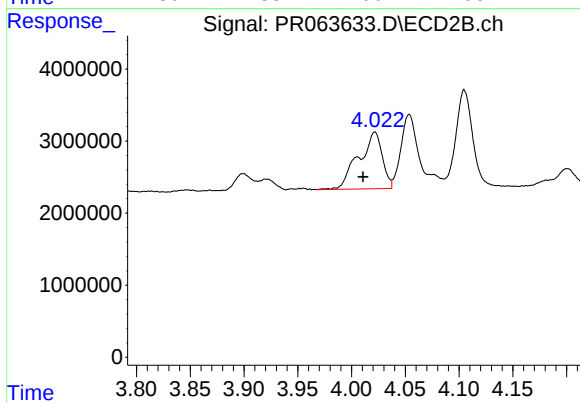
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 7207512
Conc: 199.89 ng/ml



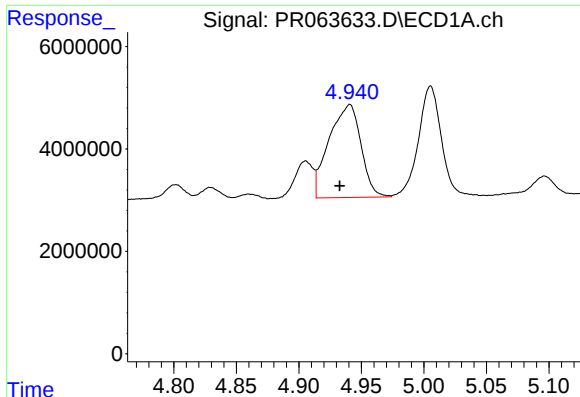
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 7325614
Conc: 43.94 ng/ml



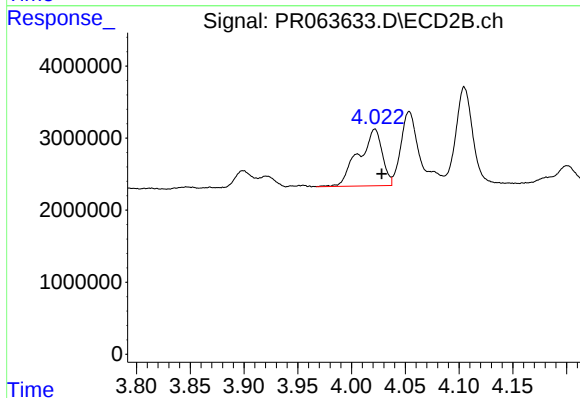
#16 AR-1242-1

R.T.: 4.022 min
Delta R.T.: 0.011 min
Response: 12069229
Conc: 126.42 ng/ml



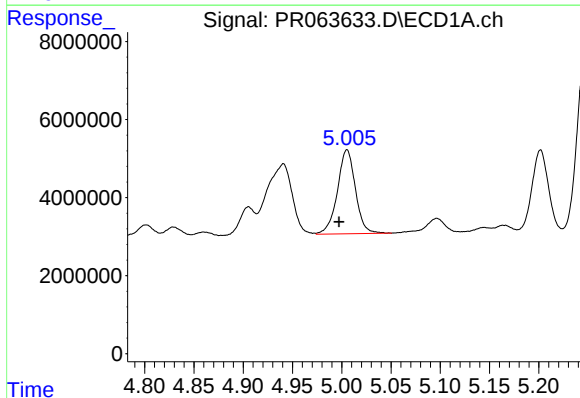
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 32184705
Conc: 134.88 ng/ml



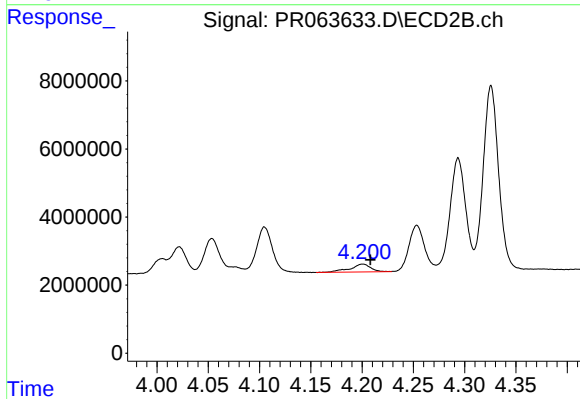
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 12069229
Conc: 84.52 ng/ml



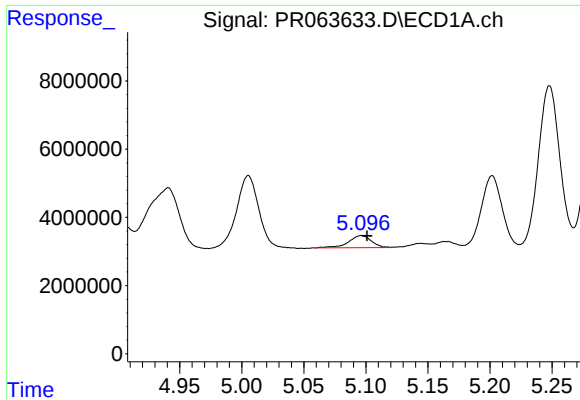
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 27419307
Conc: 193.11 ng/ml



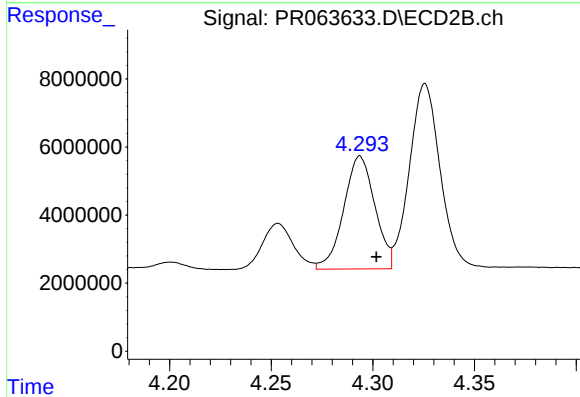
#18 AR-1242-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 3292133
Conc: 44.94 ng/ml



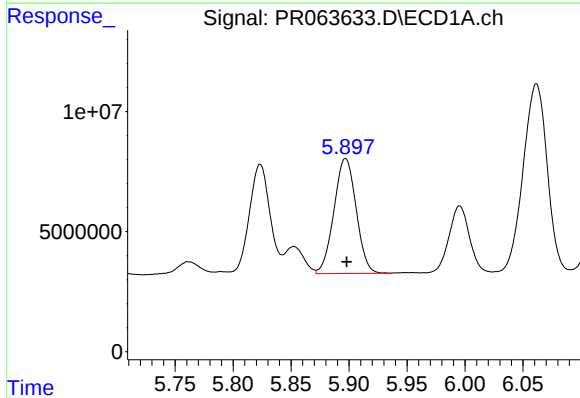
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 4585552
Conc: 39.12 ng/ml



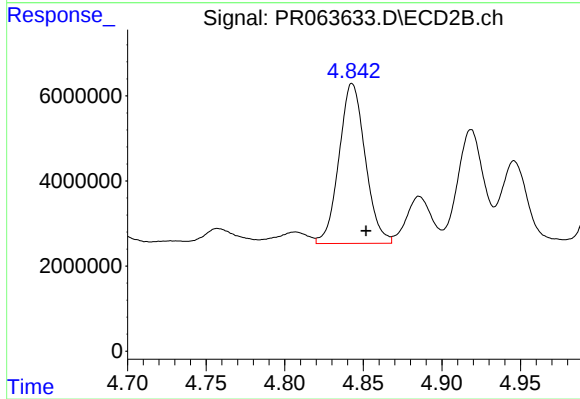
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 35402980
Conc: 517.61 ng/ml



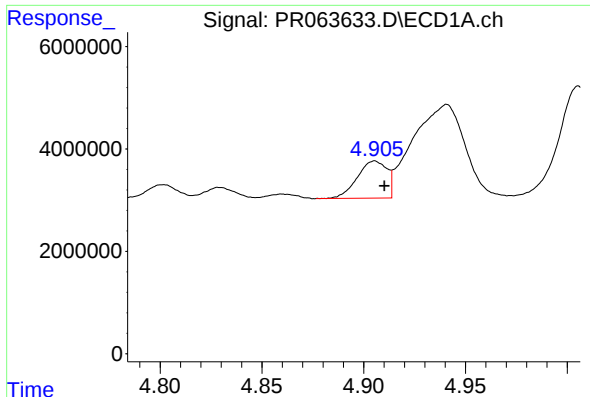
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 63879636
Conc: 550.87 ng/ml



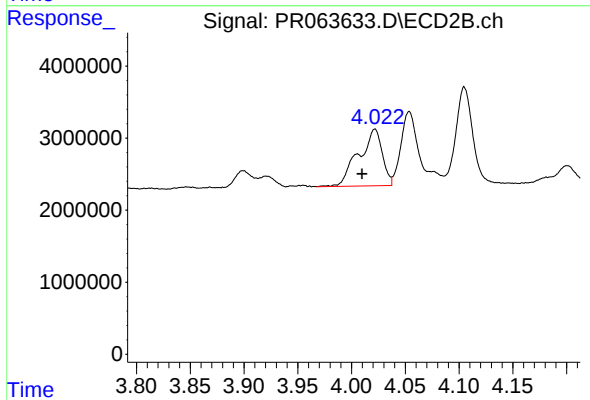
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 43595981
Conc: 498.38 ng/ml



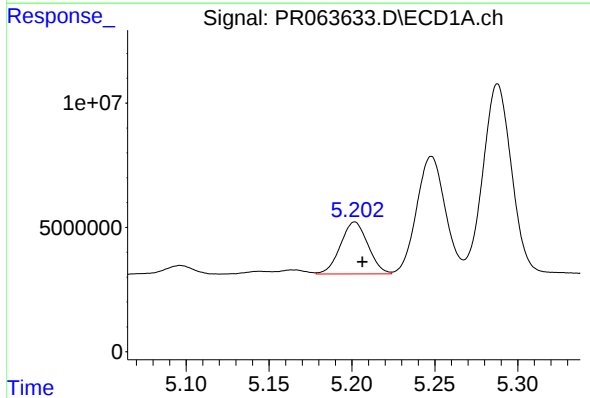
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 7325614
Conc: 56.66 ng/ml



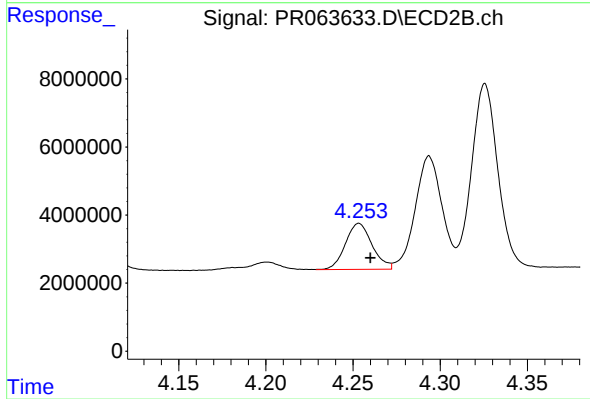
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 12069229
Conc: 161.58 ng/ml



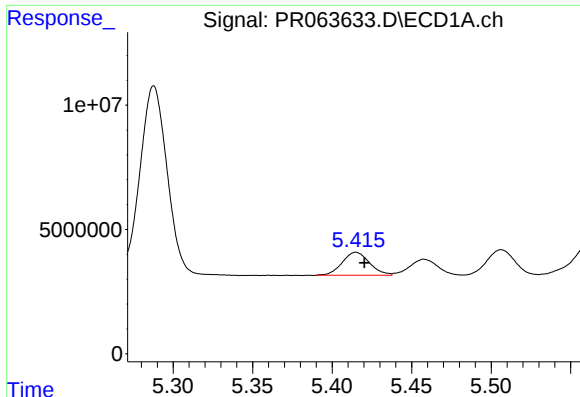
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 24165337
Conc: 142.50 ng/ml



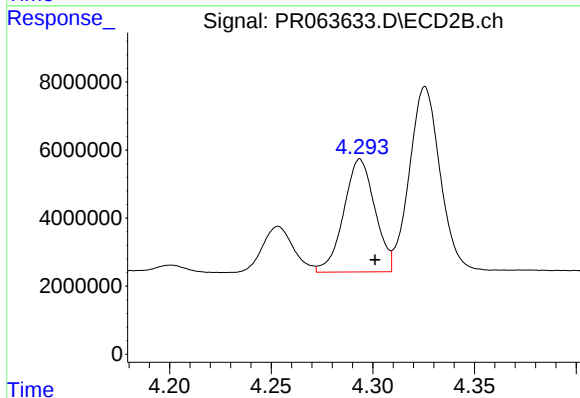
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 14400660
Conc: 134.90 ng/ml



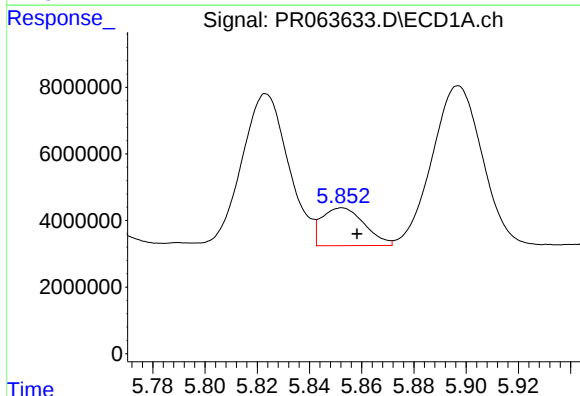
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 11069701
Conc: 54.85 ng/ml



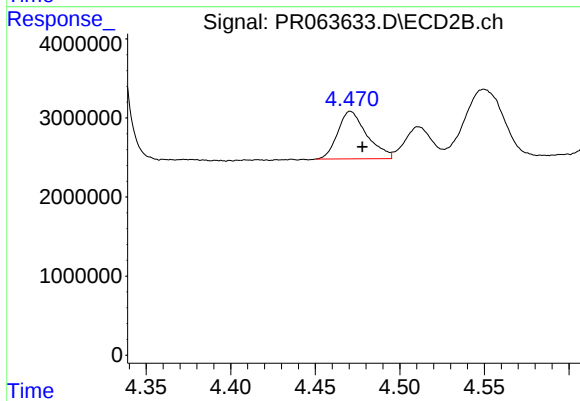
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 35402980
Conc: 332.88 ng/ml



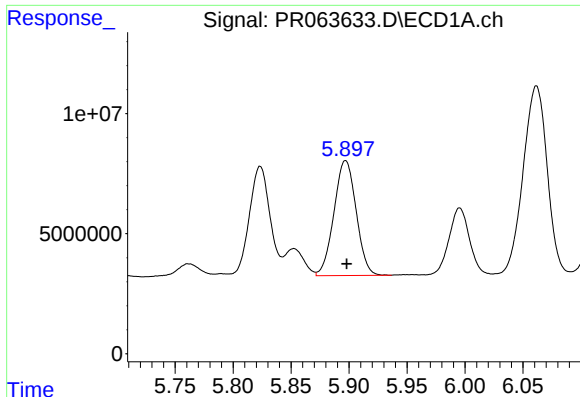
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 12902922
Conc: 59.22 ng/ml



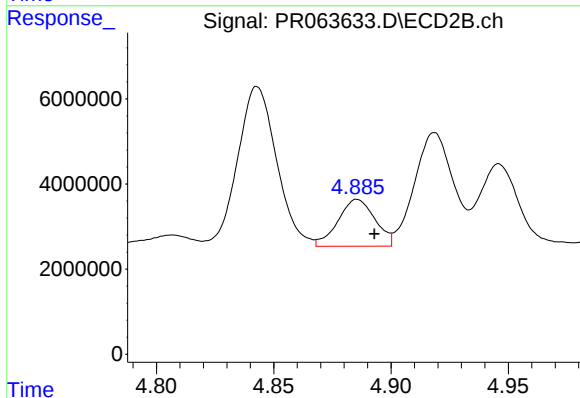
#24 AR-1248-4

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 7207512
Conc: 55.48 ng/ml



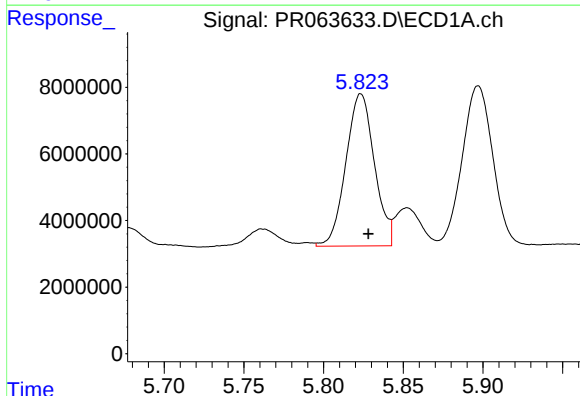
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 63879636
Conc: 303.59 ng/ml



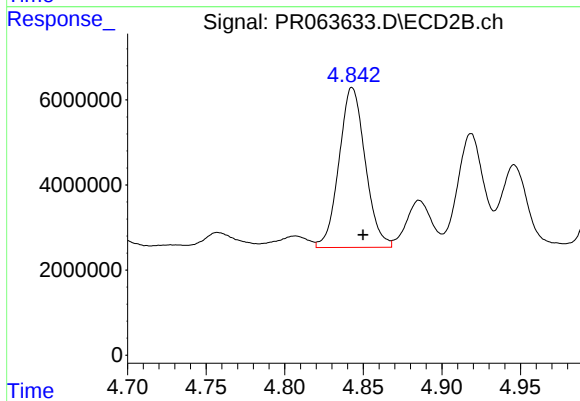
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 12065179
Conc: 93.86 ng/ml



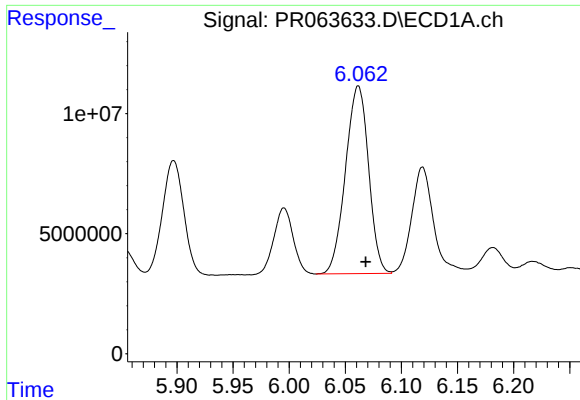
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 57020655
Conc: 259.86 ng/ml



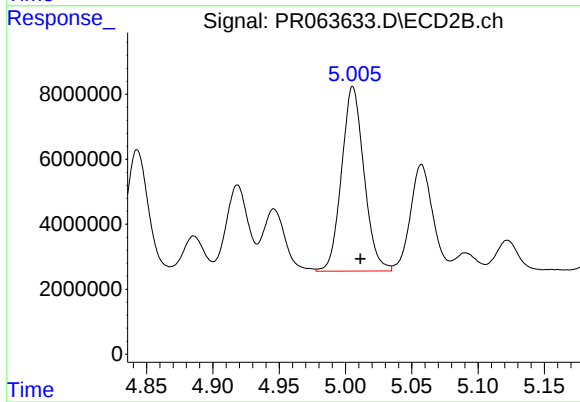
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 43595981
Conc: 220.81 ng/ml



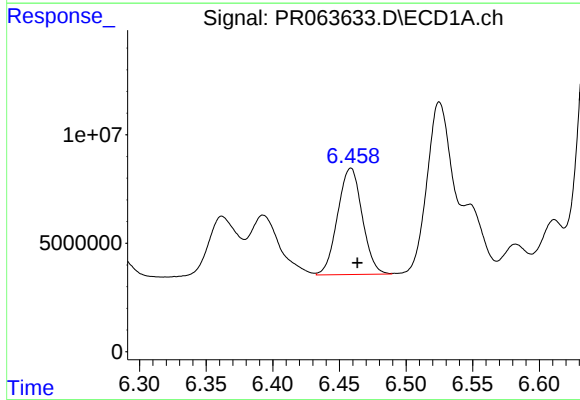
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 111967893
Conc: 337.88 ng/ml



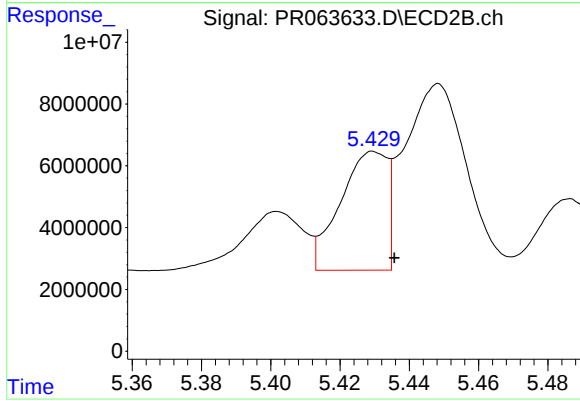
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 66962108
Conc: 396.15 ng/ml



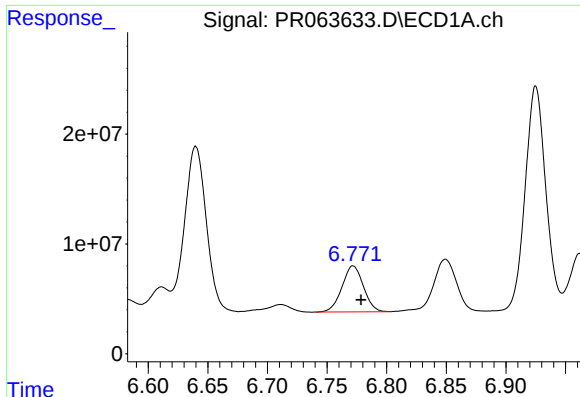
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 63118076
Conc: 187.36 ng/ml



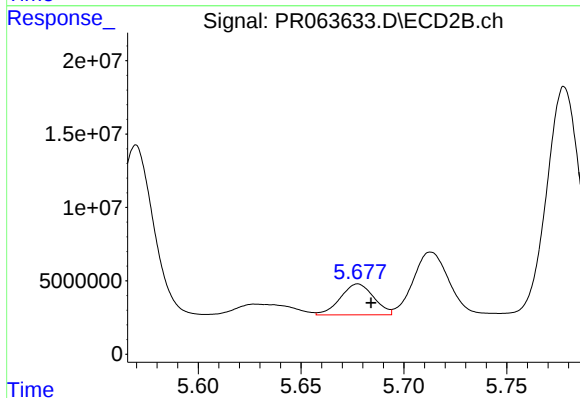
#28 AR-1254-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 36110175
Conc: 133.02 ng/ml



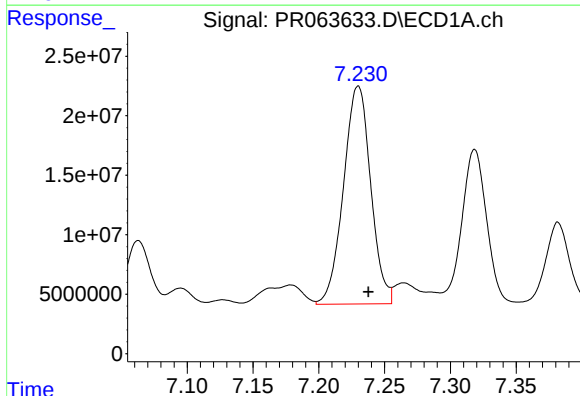
#29 AR-1254-4

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 52471151
Conc: 226.40 ng/ml



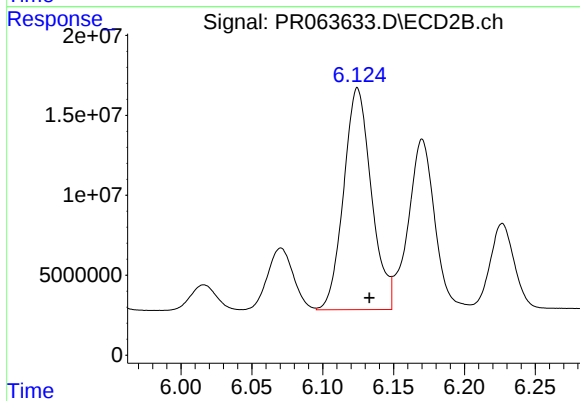
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 23763864
Conc: 141.65 ng/ml



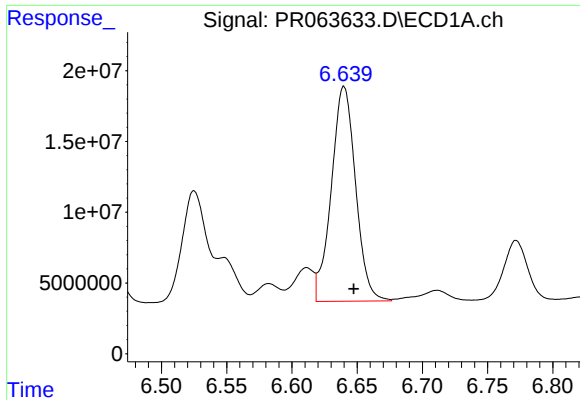
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 263751264
Conc: 1080.01 ng/ml



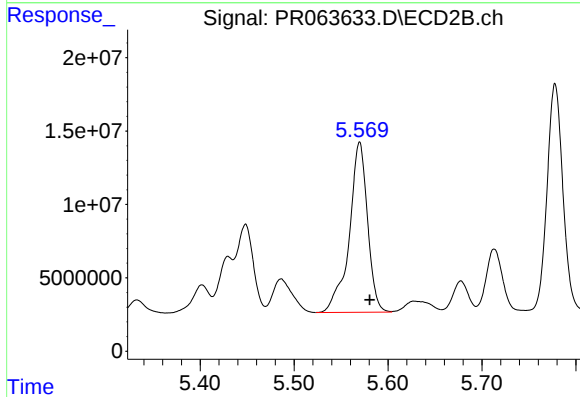
#30 AR-1254-5

R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 188909950
Conc: 812.34 ng/ml



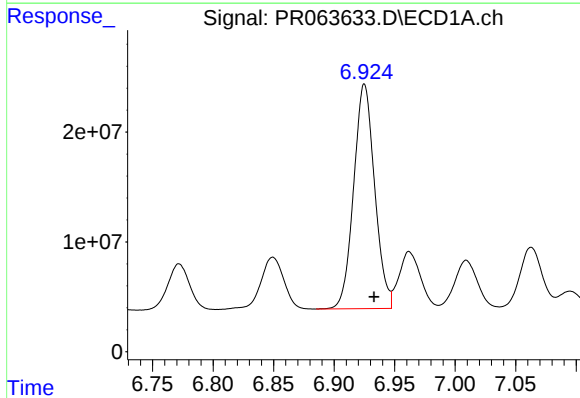
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 196734109
Conc: 818.88 ng/ml



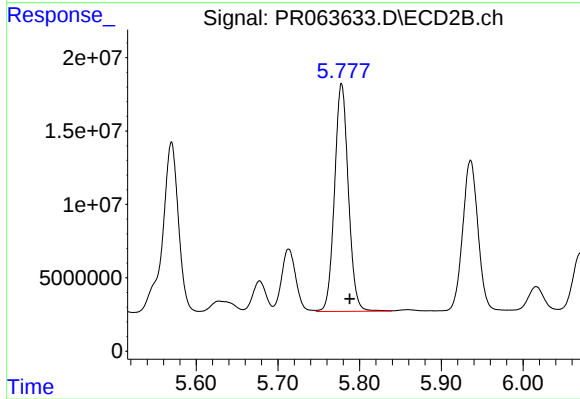
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 156935112
Conc: 884.59 ng/ml



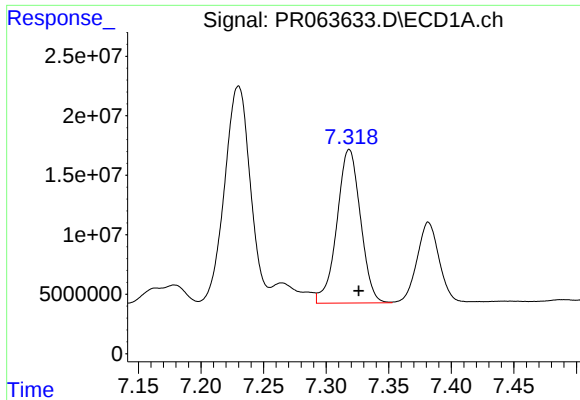
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 247088568
Conc: 900.80 ng/ml



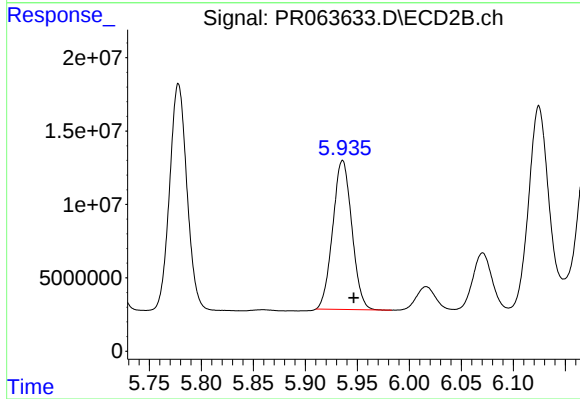
#32 AR-1260-2

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 182284661
Conc: 856.33 ng/ml



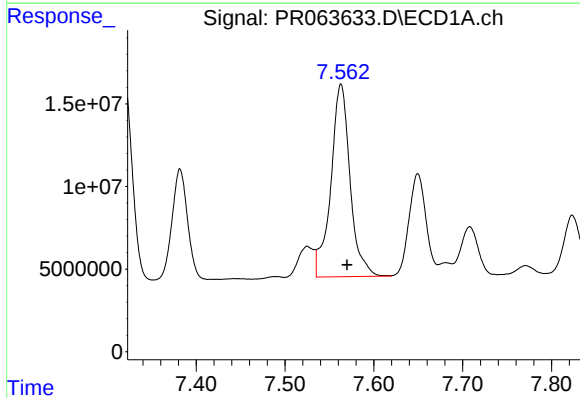
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 169265584
Conc: 885.18 ng/ml



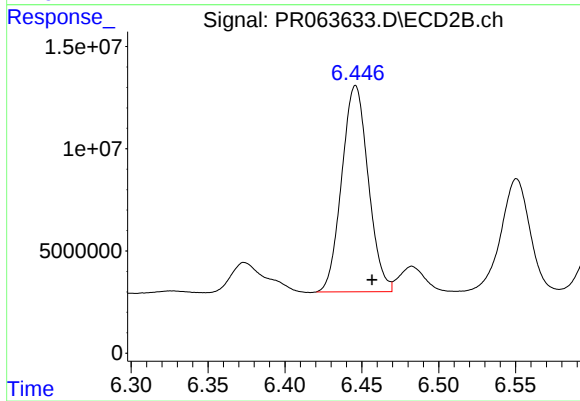
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 129637061
Conc: 650.85 ng/ml



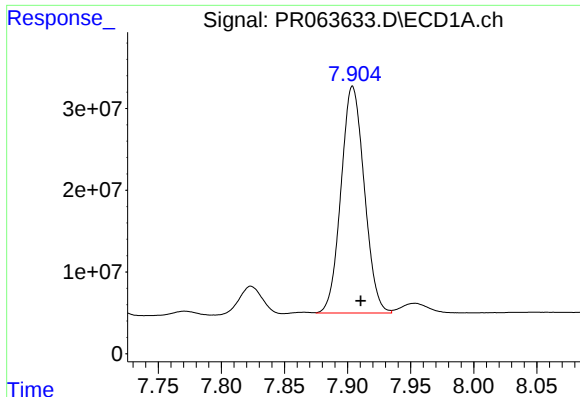
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 175764587
Conc: 803.83 ng/ml



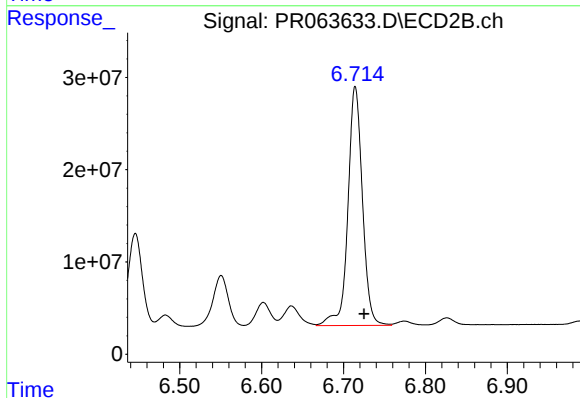
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 121015833
Conc: 739.04 ng/ml



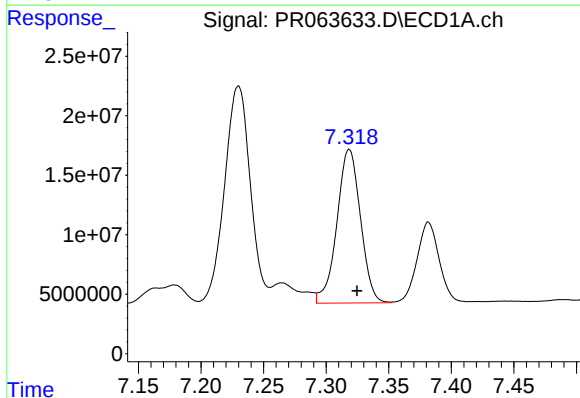
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 355844785
Conc: 822.25 ng/ml



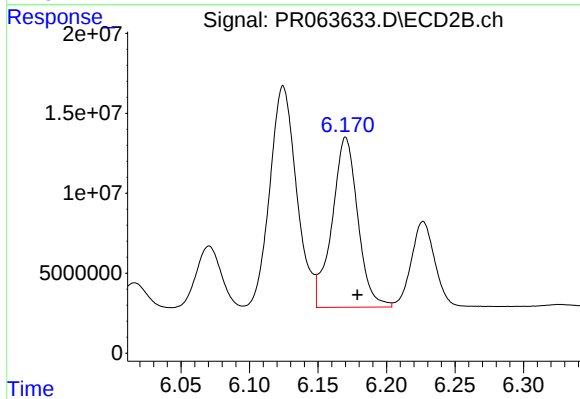
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 319005611
Conc: 805.88 ng/ml



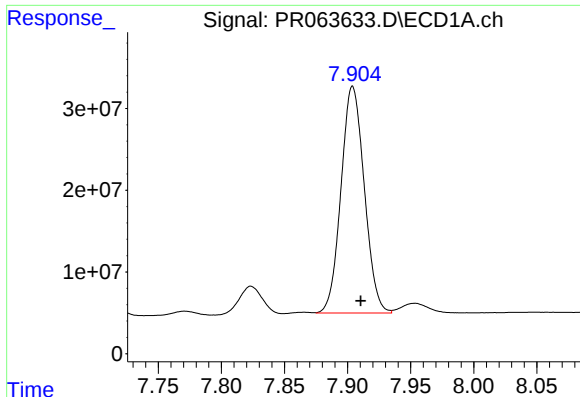
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 169265584
Conc: 555.59 ng/ml



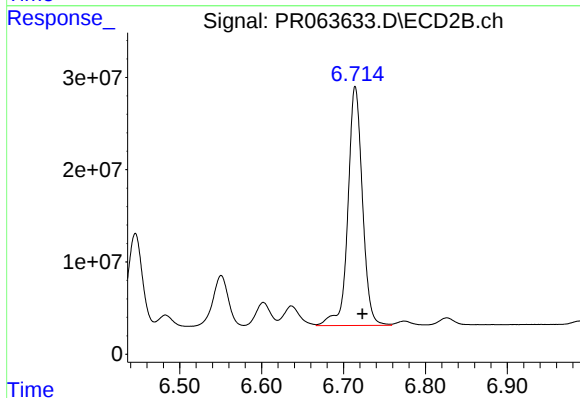
#36 AR-1262-1

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 139315115
Conc: 550.91 ng/ml



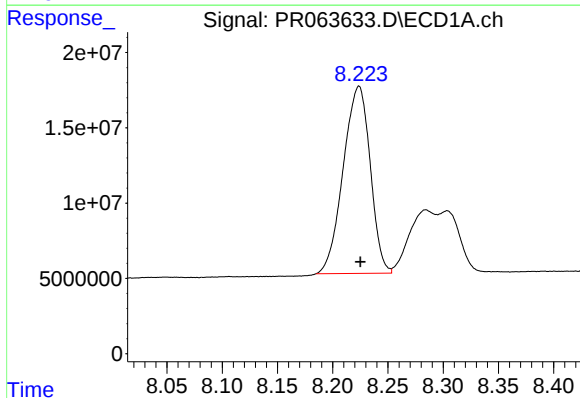
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 355844785
Conc: 694.17 ng/ml



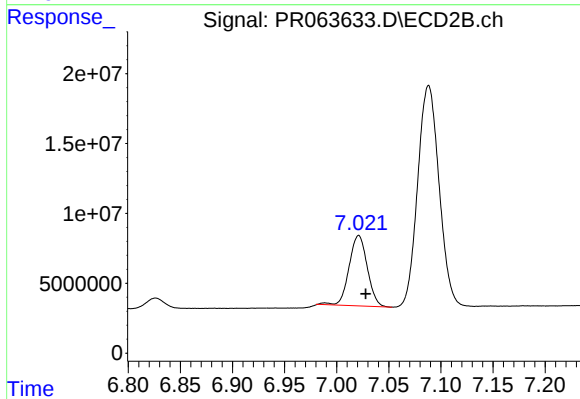
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 319005611
Conc: 695.55 ng/ml



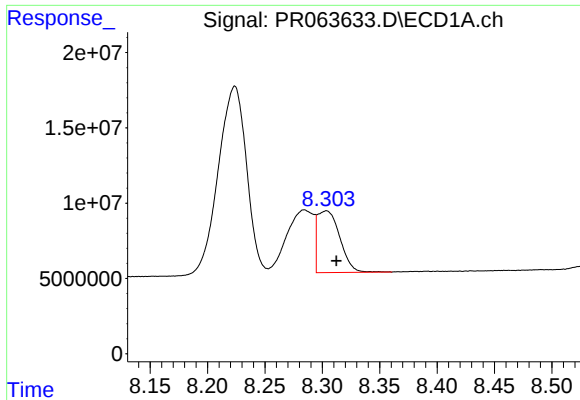
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 211566697
Conc: 633.49 ng/ml



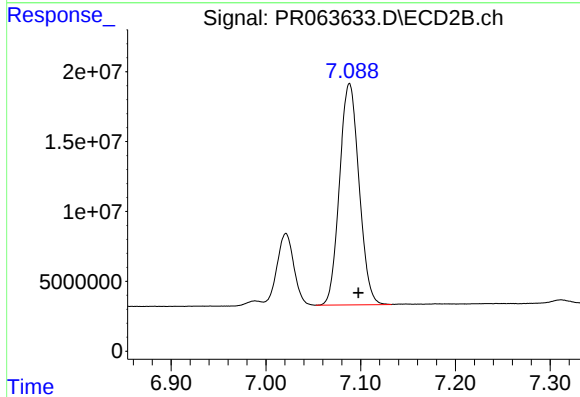
#38 AR-1262-3

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 60990920
Conc: 342.78 ng/ml



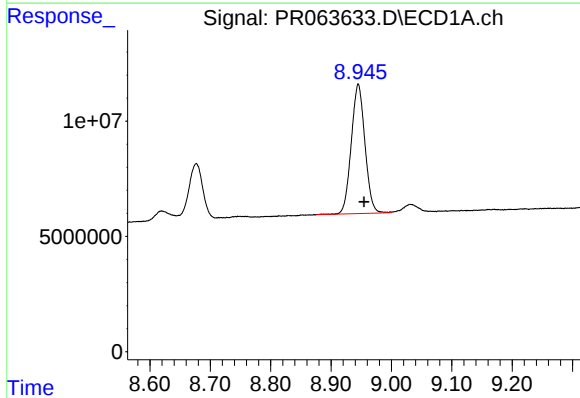
#39 AR-1262-4

R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 55878675
Conc: 224.50 ng/ml



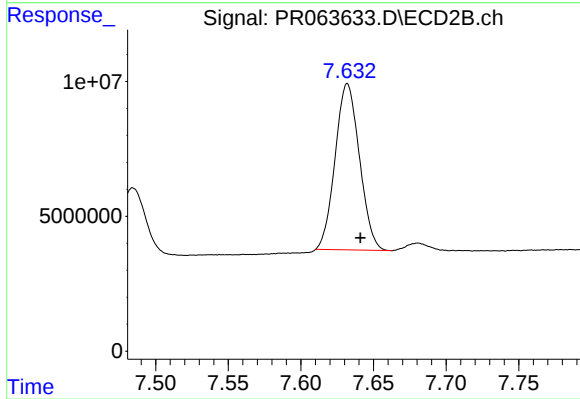
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 226746935
Conc: 674.08 ng/ml



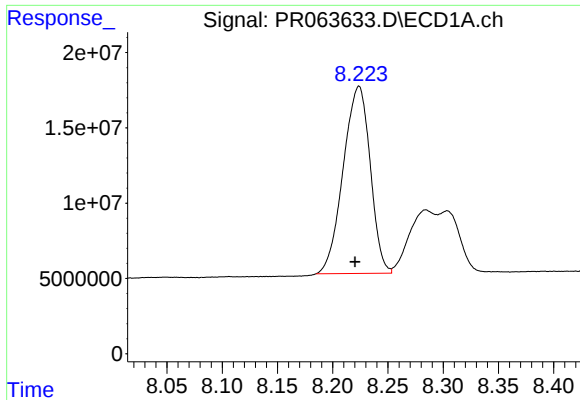
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 88414855
Conc: 495.30 ng/ml



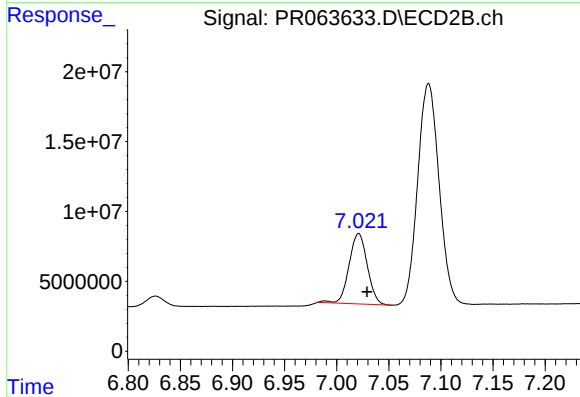
#40 AR-1262-5

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 71830473
Conc: 476.07 ng/ml



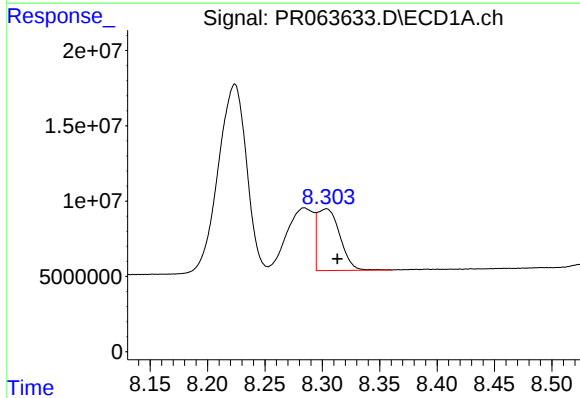
#41 AR-1268-1

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 21156697
Conc: 352.39 ng/ml



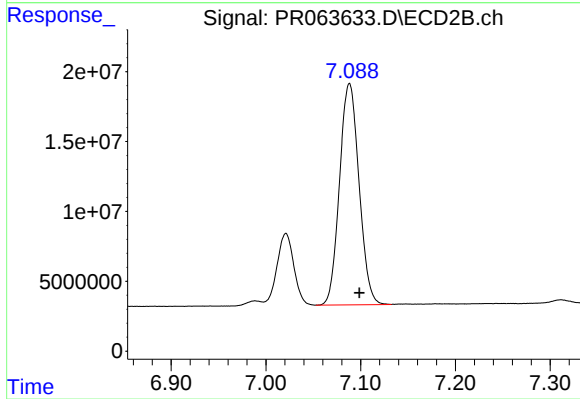
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 60990920
Conc: 113.00 ng/ml



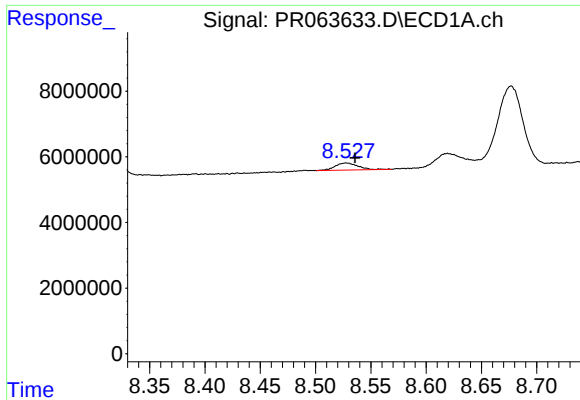
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 55878675
Conc: 102.83 ng/ml



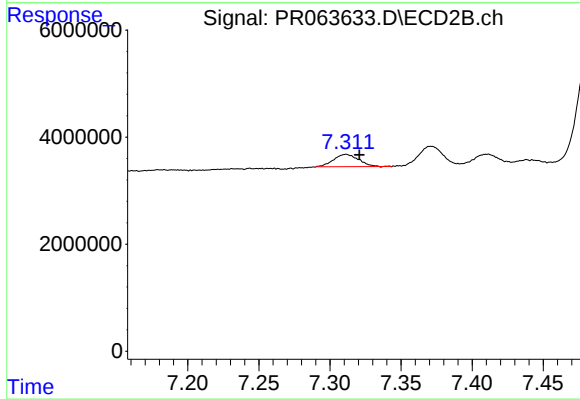
#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 226746935
Conc: 462.04 ng/ml



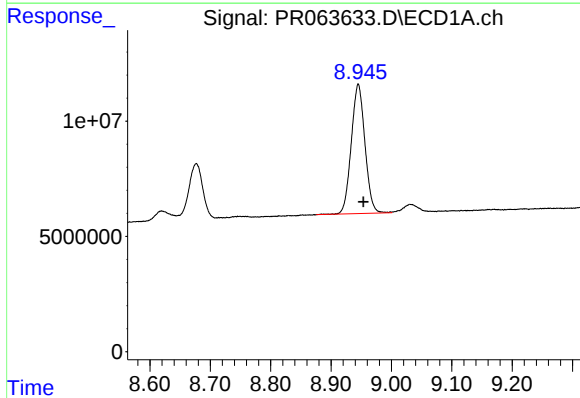
#43 AR-1268-3

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 3150322
Conc: 6.73 ng/ml



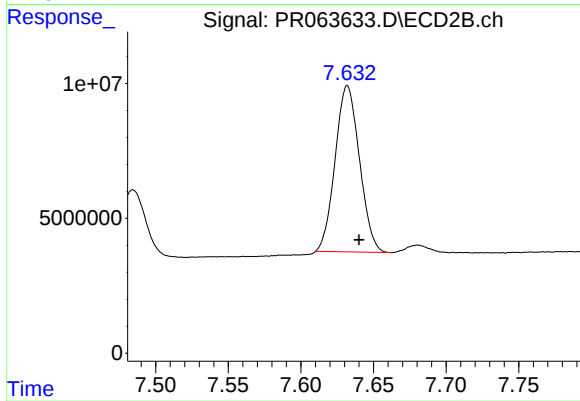
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.009 min
Response: 2831574
Conc: 6.81 ng/ml



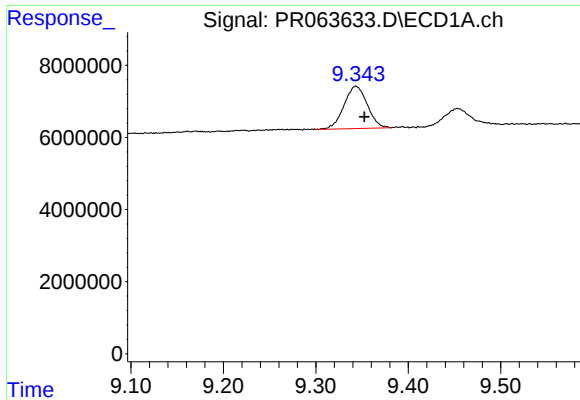
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 88414855
Conc: 441.81 ng/ml



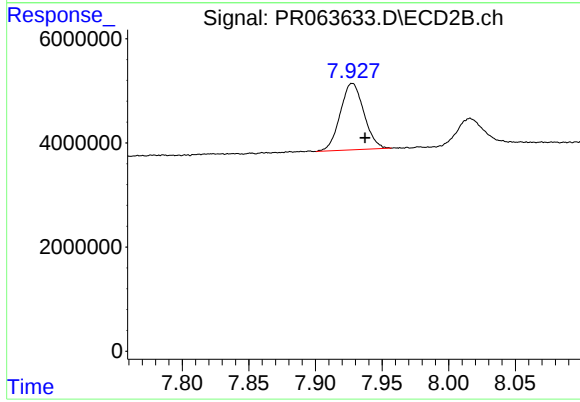
#44 AR-1268-4

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 71830473
Conc: 423.90 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.009 min
Response: 20504536
Conc: 13.35 ng/ml



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 15787187
Conc: 11.76 ng/ml