

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 21:47
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:43:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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...	4.757	3.996	39589748	219.3E6	15.540	15.364
2)	SA Decachlor...	10.701	9.139	117.2E6	371.7E6	34.141	33.153
Target Compounds							
3)	L1 AR-1016-1	5.934	5.099	30421970	81710190	321.640	321.221
4)	L1 AR-1016-2	5.957	5.120	43258003	112.6E6	324.663	316.281
5)	L1 AR-1016-3	6.020	5.299	26232670	62093699	322.099	322.601
6)	L1 AR-1016-4	6.121	5.339	21562513	46943156	319.468	305.861
7)	L1 AR-1016-5	6.414	5.557	22338042	79479177	329.610	361.261
8)	L2 AR-1221-1	4.962	4.208	2406386	11389561	75.348	78.677
9)	L2 AR-1221-2	5.053	4.298	3437718	11973507	146.142	135.759
10)	L2 AR-1221-3	5.131	4.376	14517500	45028678	192.001	180.711
11)	L3 AR-1232-1	5.131	4.376	14517500	45028678	243.036	227.804
12)	L3 AR-1232-2	5.666	5.120	20730840	112.6E6	695.252	670.762
13)	L3 AR-1232-3	5.957	5.299	43258003	62093699	692.004	706.368
14)	L3 AR-1232-4	6.121	5.383	21562513	62084359	710.441	755.842
15)	L3 AR-1232-5	6.207	5.557	20195624	79479177	844.561	824.651
16)	L4 AR-1242-1	5.934	5.099	30421970	81710190	353.435	346.601
17)	L4 AR-1242-2	5.957	5.120	43258003	112.6E6	352.973	348.938
18)	L4 AR-1242-3	6.020	5.299	26232670	62093699	352.964	351.496
19)	L4 AR-1242-4	6.121	5.383	21562513	62084359	353.272	350.303
20)	L4 AR-1242-5	6.858	5.913	3328148	70876251	47.969	264.780 #
21)	L5 AR-1248-1	5.934	5.099	30421970	81710190	460.826	453.839
22)	L5 AR-1248-2	6.207	5.339	20195624	46943156	218.736	192.253
23)	L5 AR-1248-3	6.414	5.383	22338042	62084359	216.271	245.488
24)	L5 AR-1248-4	6.817	5.557	3612935	79479177	30.466	239.901 #
25)	L5 AR-1248-5	6.858	5.954	3328148	22184561	29.866	60.843 #
26)	L6 AR-1254-1	6.792	5.913	16673849	70876251	142.063	135.087
27)	L6 AR-1254-2	7.008	6.059	18087957	72902160	98.216	155.944 #
28)	L6 AR-1254-3	7.379	6.483	11023264	135.9E6	56.502	175.572 #
29)	L6 AR-1254-4	7.664	6.696	8852132	19551529	60.433	37.066 #
30)	L6 AR-1254-5	8.082	7.117	63931305	210.9E6	416.900	318.370
31)	L7 AR-1260-1	7.541	6.599	42563565	151.2E6	313.487	320.903
32)	L7 AR-1260-2	7.796	6.785	53350119	196.8E6	323.197	324.303
33)	L7 AR-1260-3	8.158	6.943	42115406	173.8E6	325.837	322.486
34)	L7 AR-1260-4	8.398	7.419	49383698	149.4E6	326.101	314.692
35)	L7 AR-1260-5	8.739	7.657	101.4E6	413.1E6	323.927	318.815
36)	L8 AR-1262-1	8.158	7.156	42115406	173.7E6	232.757	241.311
37)	L8 AR-1262-2	8.739	7.657	101.4E6	413.1E6	312.530	318.044
38)	L8 AR-1262-3	9.093	7.946	68388604	95011077	315.974	189.505 #
39)	L8 AR-1262-4	9.152	8.010	43135453	298.2E6	270.128	322.195
40)	L8 AR-1262-5	9.882	8.530	34627017	121.3E6	291.617	276.362
41)	L9 AR-1268-1	9.093	7.946	68388604	95011077	153.882	55.076 #
42)	L9 AR-1268-2	9.152	8.010	43135453	298.2E6	107.065	183.824 #

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 ALS Vial : 3 Sample Multiplier: 1

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 Quant Time: Sep 07 01:43:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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

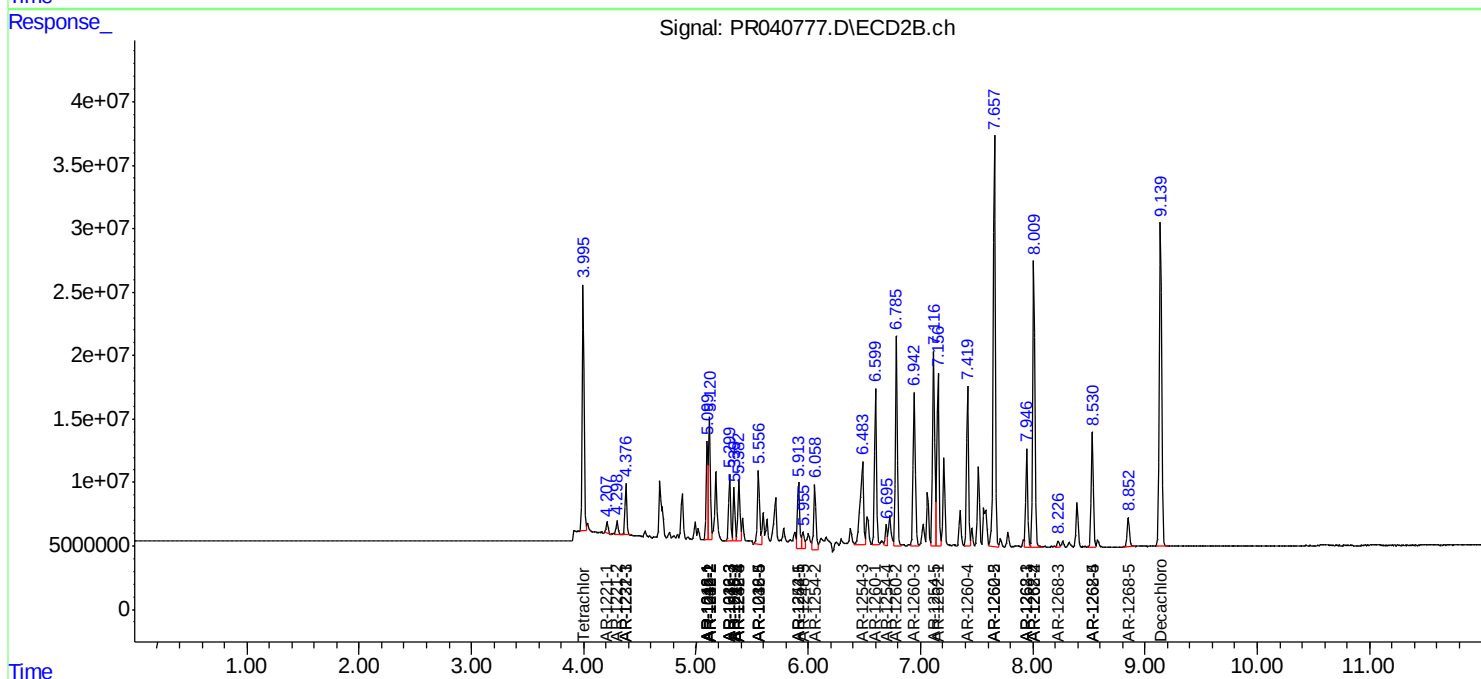
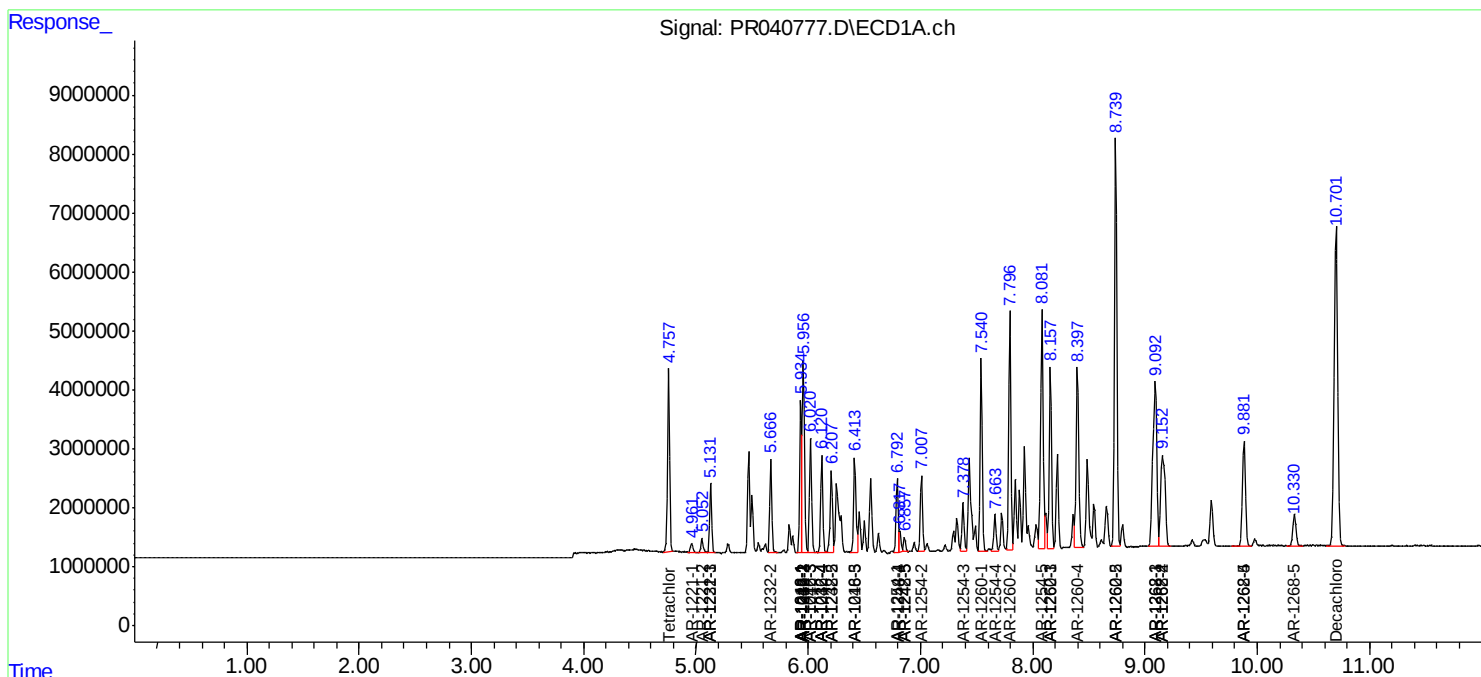
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.227	0	6511056	N.D.	4.817 #
44) L9	AR-1268-4	9.882	8.530	34627017	121.3E6	238.419	223.446
45) L9	AR-1268-5	10.330	8.852	10348861	32995633	9.610	8.502

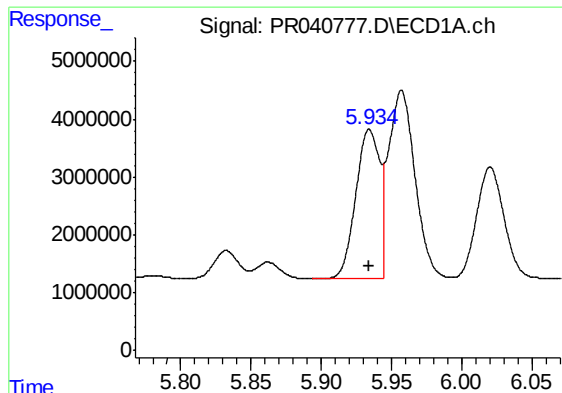
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 07 01:43:09 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

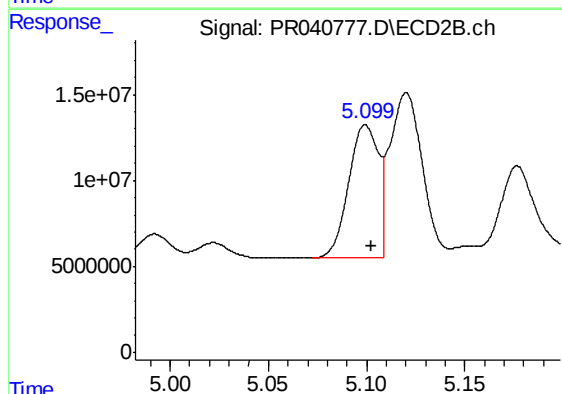
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





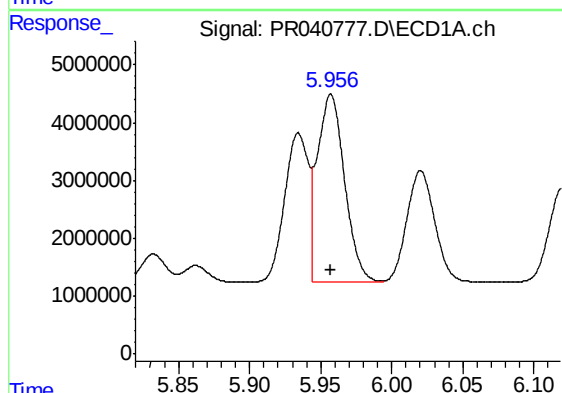
#3 AR-1016-1

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 30421970
Conc: 321.64 ng/ml



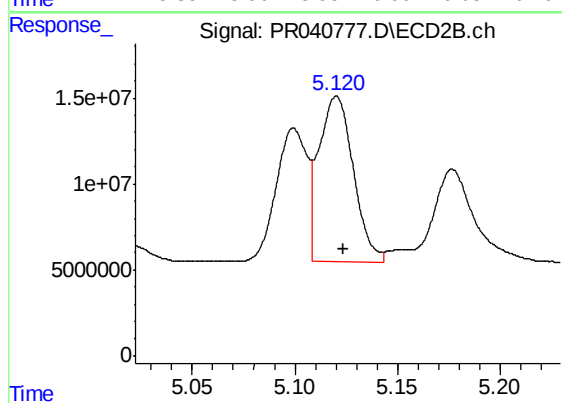
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 81710190
Conc: 321.22 ng/ml



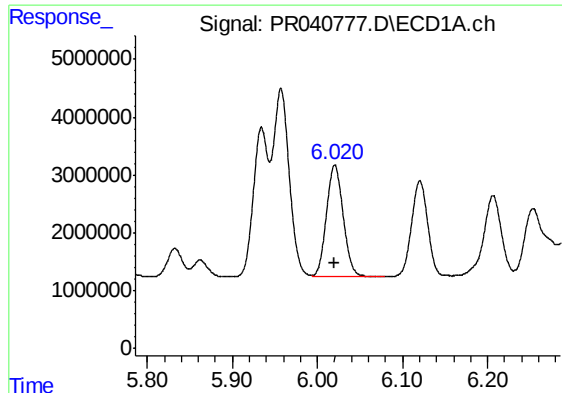
#4 AR-1016-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 43258003
Conc: 324.66 ng/ml



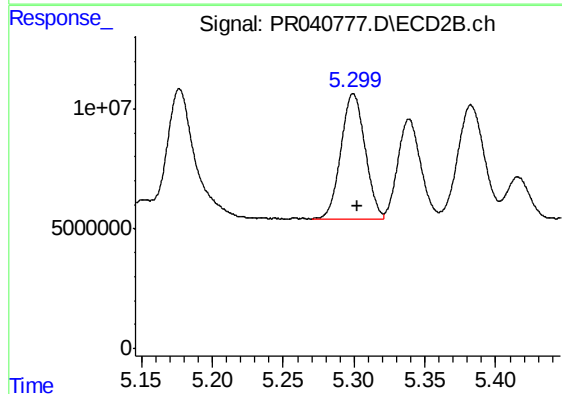
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 112566408
Conc: 316.28 ng/ml



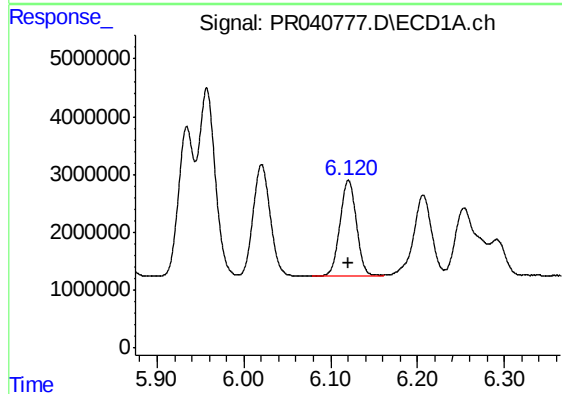
#5 AR-1016-3

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 26232670
Conc: 322.10 ng/ml



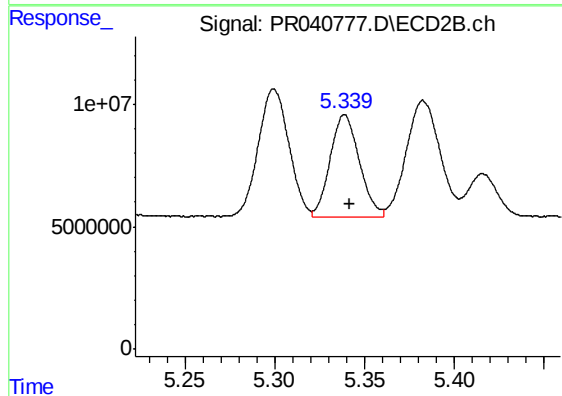
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 62093699
Conc: 322.60 ng/ml



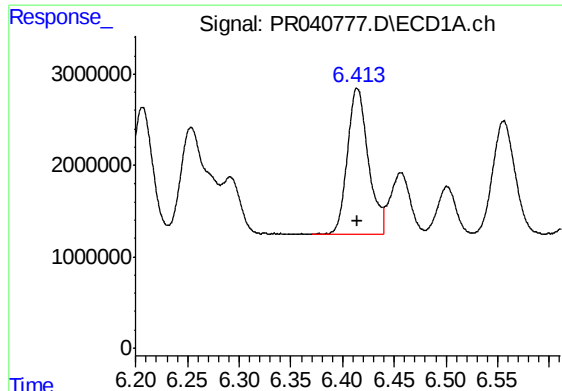
#6 AR-1016-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 21562513
Conc: 319.47 ng/ml



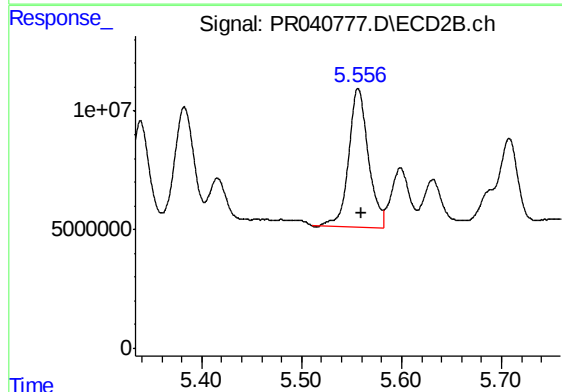
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 46943156
Conc: 305.86 ng/ml



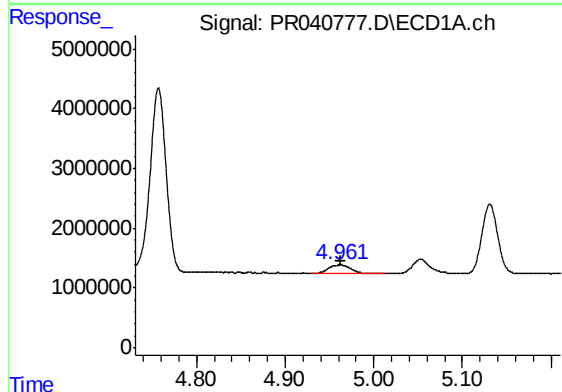
#7 AR-1016-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 22338042
Conc: 329.61 ng/ml



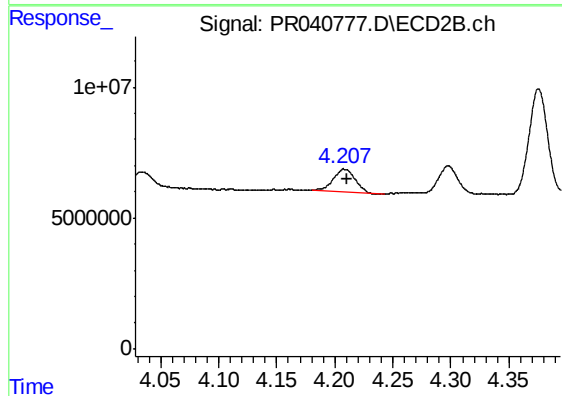
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 79479177
Conc: 361.26 ng/ml



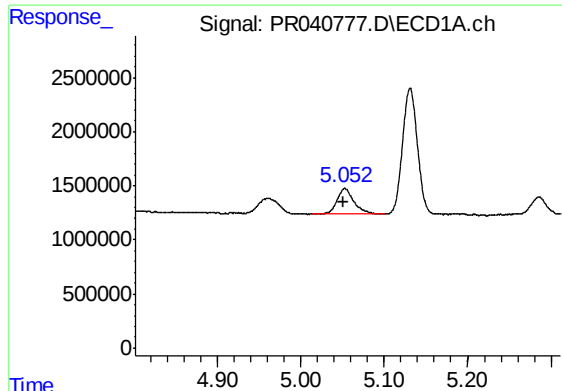
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 2406386
Conc: 75.35 ng/ml



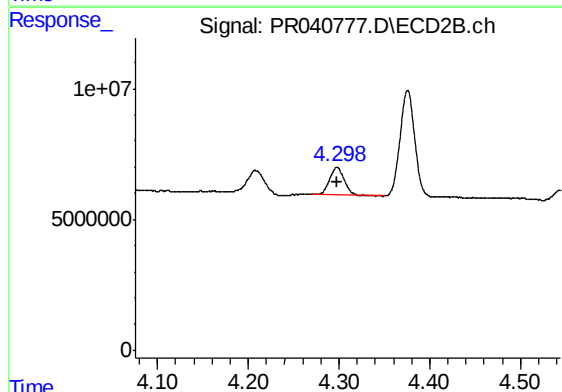
#8 AR-1221-1

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 11389561
Conc: 78.68 ng/ml



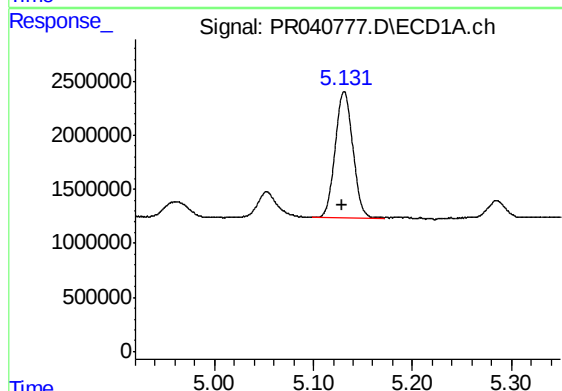
#9 AR-1221-2

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 3437718
Conc: 146.14 ng/ml



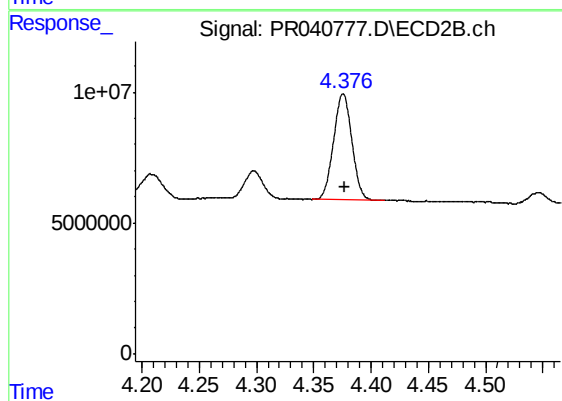
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 11973507
Conc: 135.76 ng/ml



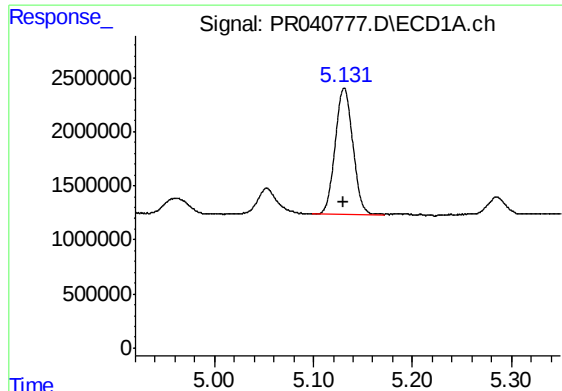
#10 AR-1221-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 14517500
Conc: 192.00 ng/ml



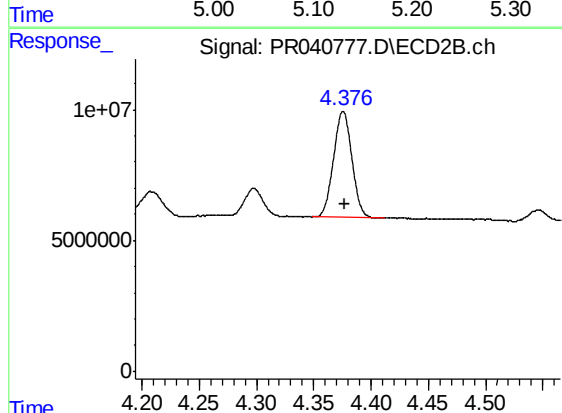
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 45028678
Conc: 180.71 ng/ml



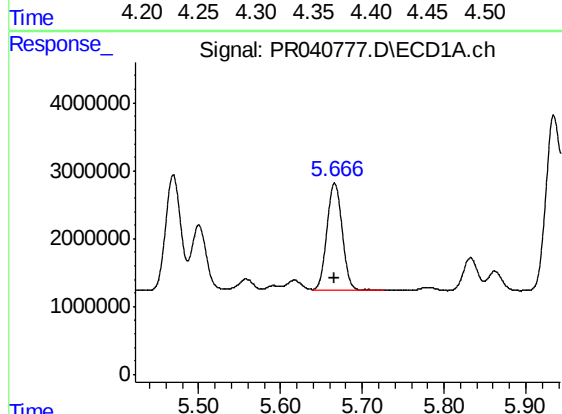
#11 AR-1232-1

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 14517500
Conc: 243.04 ng/ml



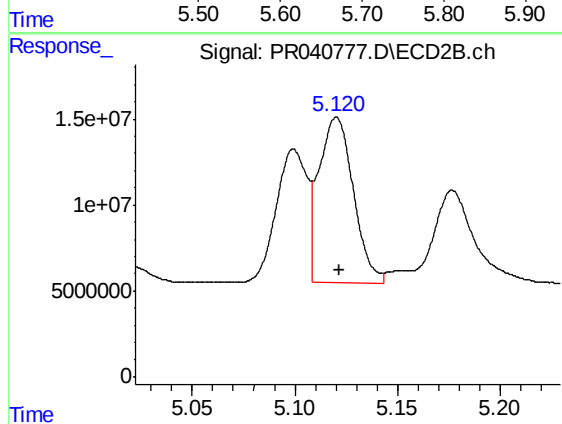
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 45028678
Conc: 227.80 ng/ml



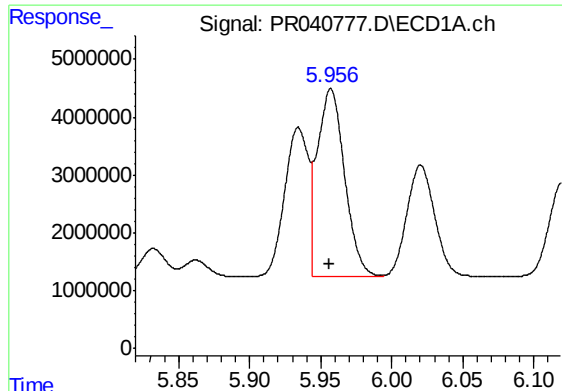
#12 AR-1232-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 20730840
Conc: 695.25 ng/ml



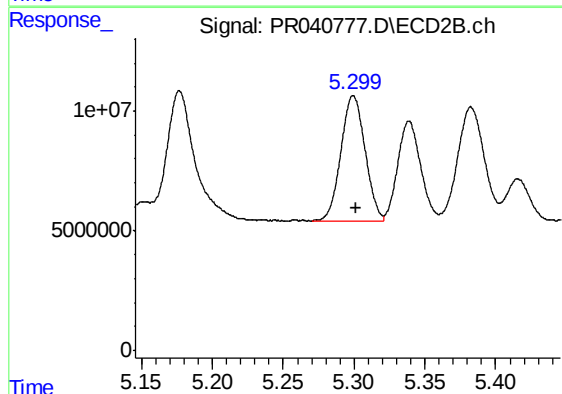
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 112566408
Conc: 670.76 ng/ml



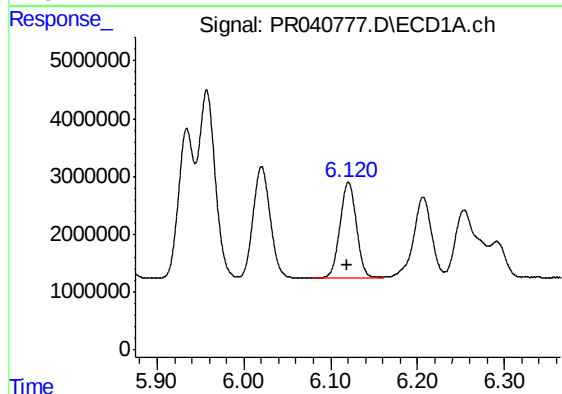
#13 AR-1232-3

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 43258003
Conc: 692.00 ng/ml



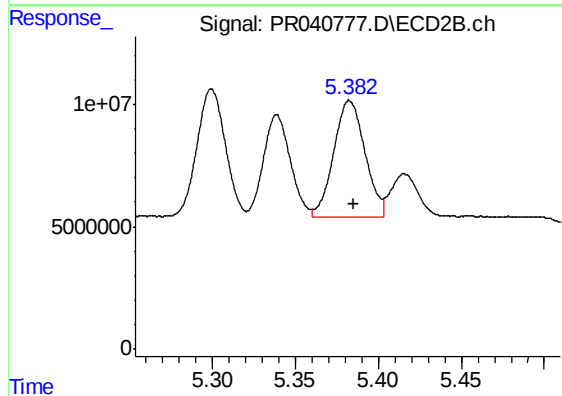
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 62093699
Conc: 706.37 ng/ml



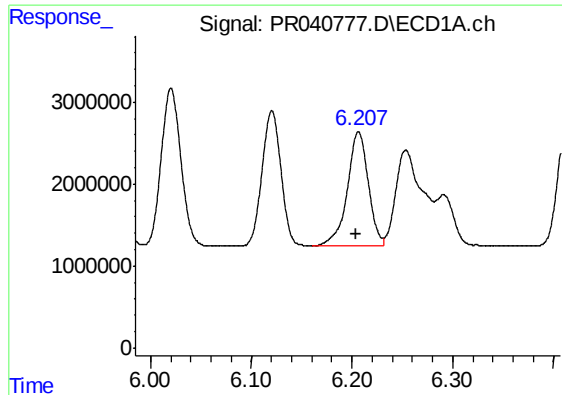
#14 AR-1232-4

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 21562513
Conc: 710.44 ng/ml



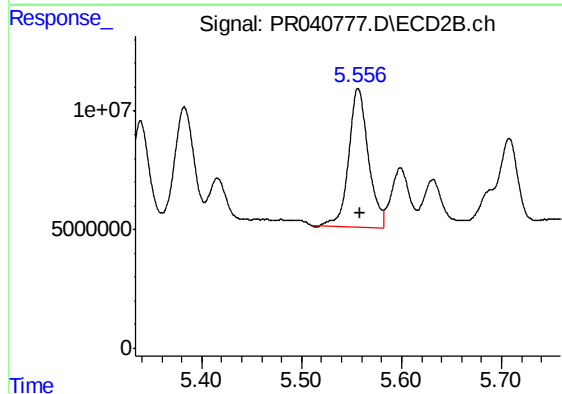
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 62084359
Conc: 755.84 ng/ml



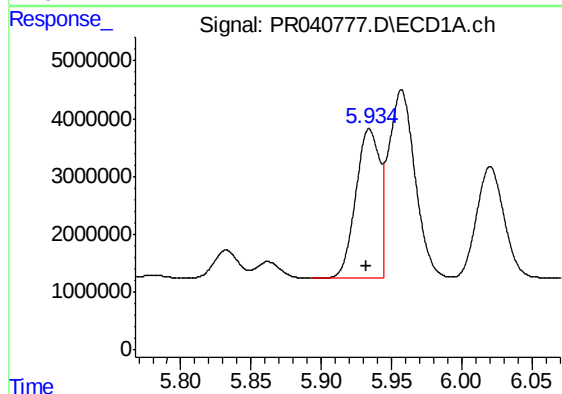
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 20195624
Conc: 844.56 ng/ml



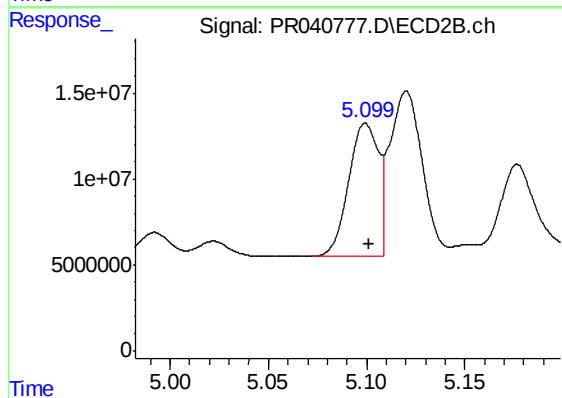
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 79479177
Conc: 824.65 ng/ml



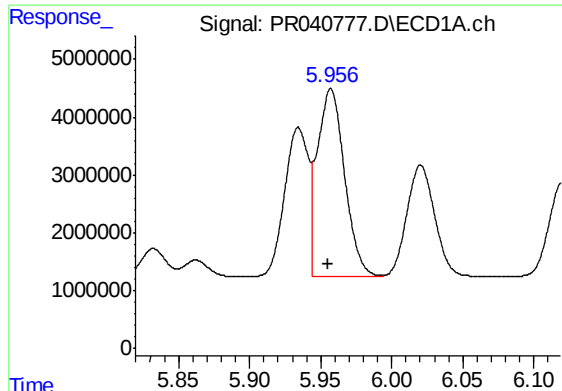
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 30421970
Conc: 353.44 ng/ml



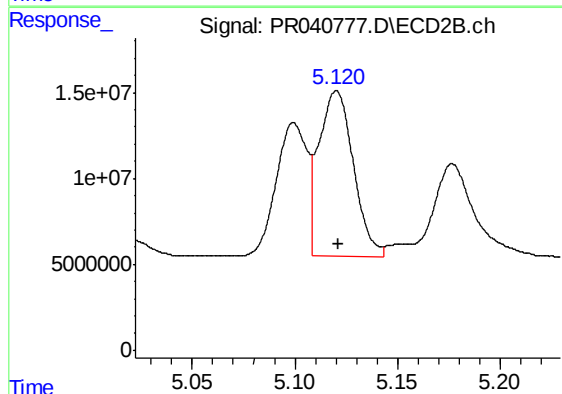
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 81710190
Conc: 346.60 ng/ml



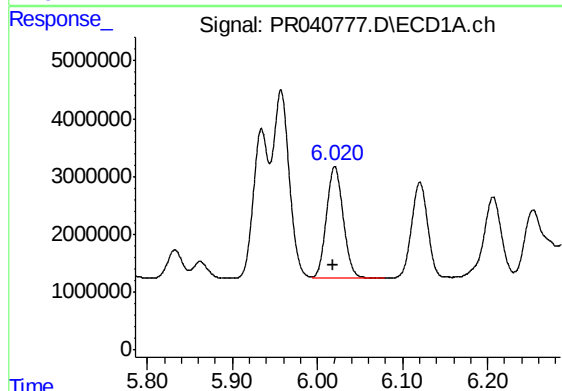
#17 AR-1242-2

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 43258003
Conc: 352.97 ng/ml



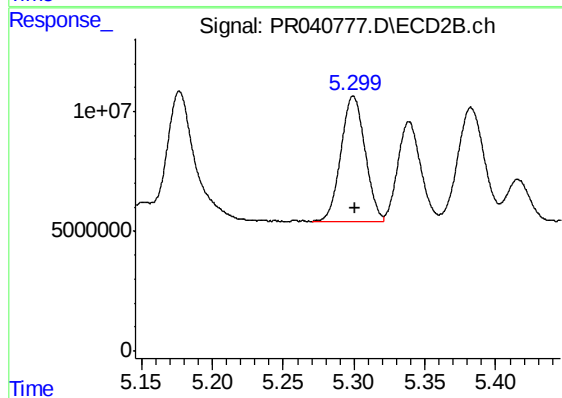
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 112566408
Conc: 348.94 ng/ml



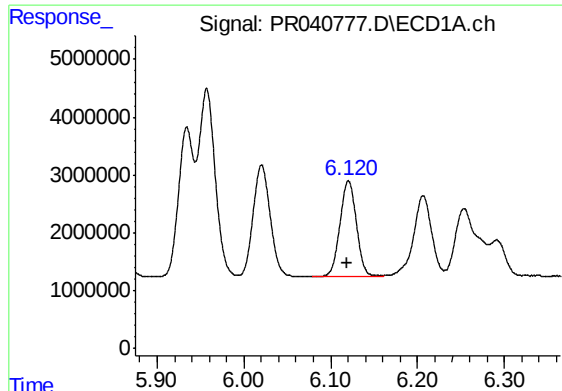
#18 AR-1242-3

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 26232670
Conc: 352.96 ng/ml



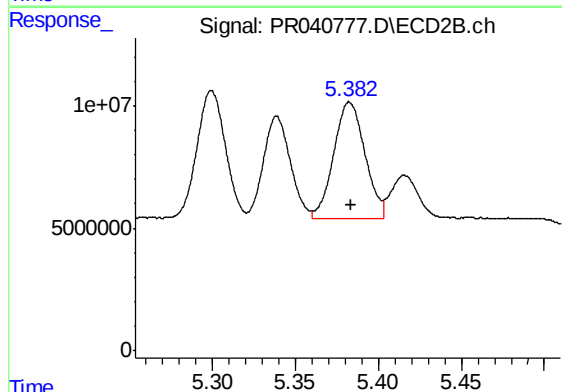
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 62093699
Conc: 351.50 ng/ml



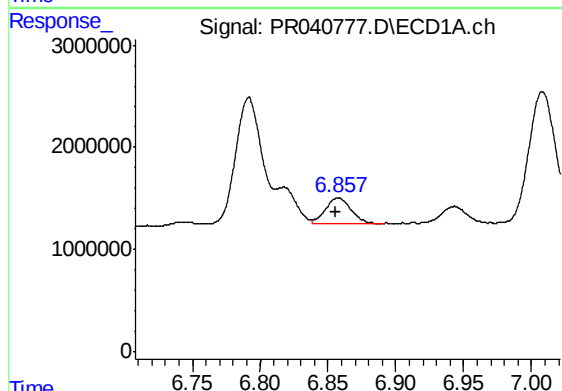
#19 AR-1242-4

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 21562513
Conc: 353.27 ng/ml



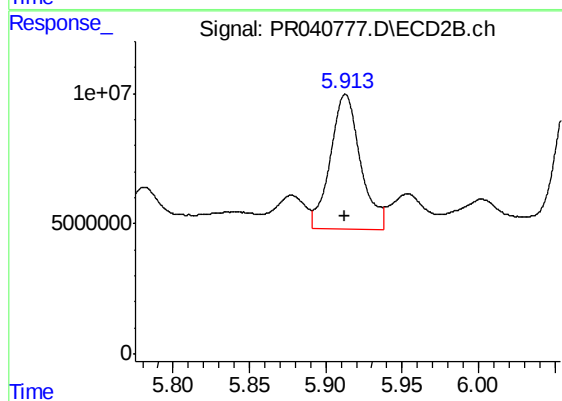
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 62084359
Conc: 350.30 ng/ml



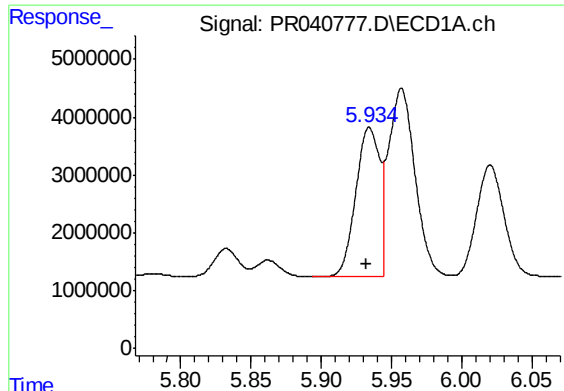
#20 AR-1242-5

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 3328148
Conc: 47.97 ng/ml



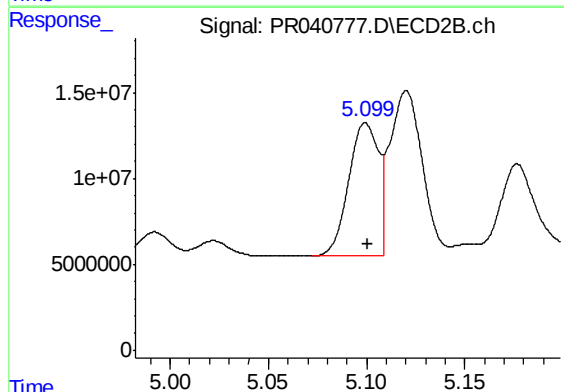
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 70876251
Conc: 264.78 ng/ml



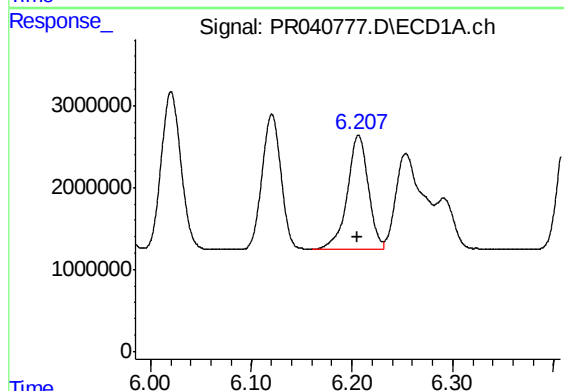
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 30421970
Conc: 460.83 ng/ml



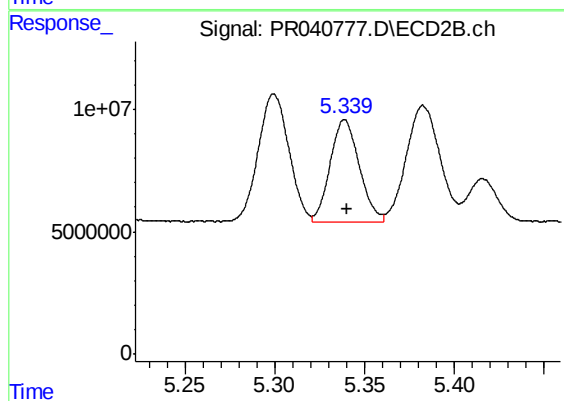
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 81710190
Conc: 453.84 ng/ml



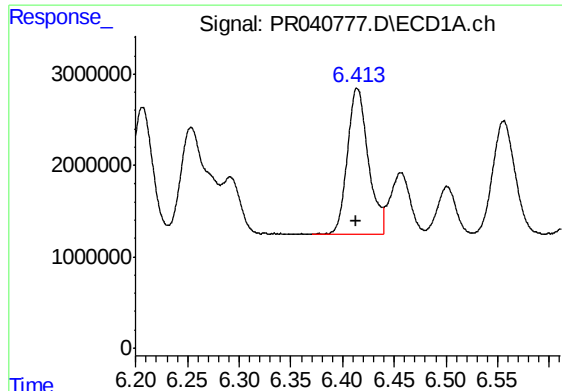
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 20195624
Conc: 218.74 ng/ml



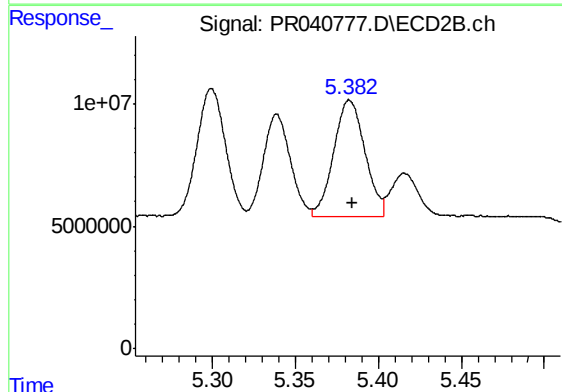
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 46943156
Conc: 192.25 ng/ml



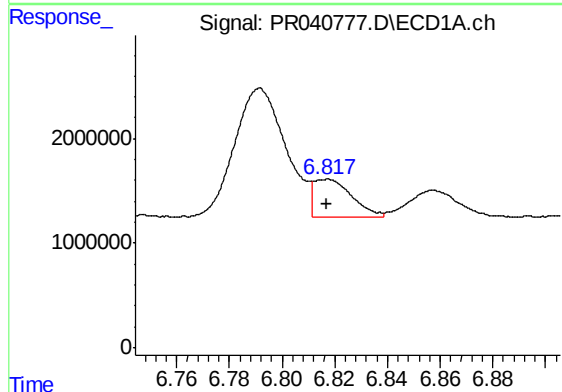
#23 AR-1248-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 22338042
Conc: 216.27 ng/ml



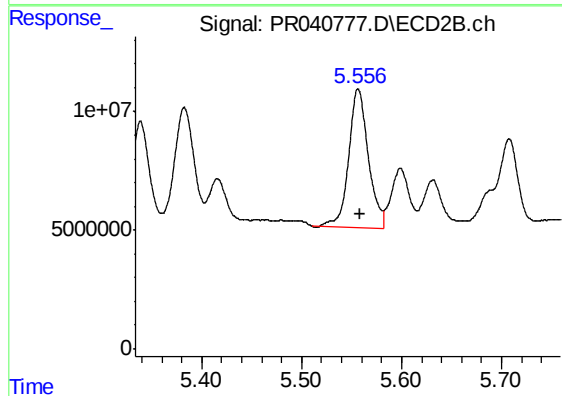
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 62084359
Conc: 245.49 ng/ml



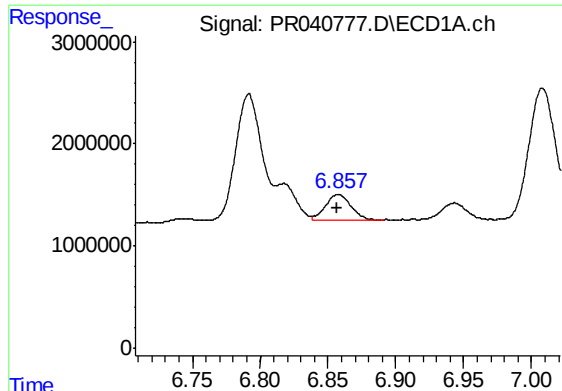
#24 AR-1248-4

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 3612935
Conc: 30.47 ng/ml



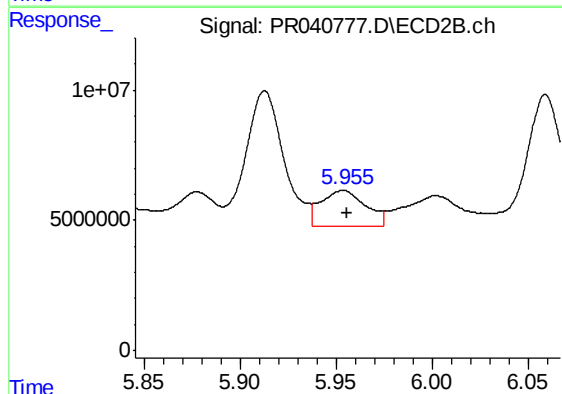
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 79479177
Conc: 239.90 ng/ml



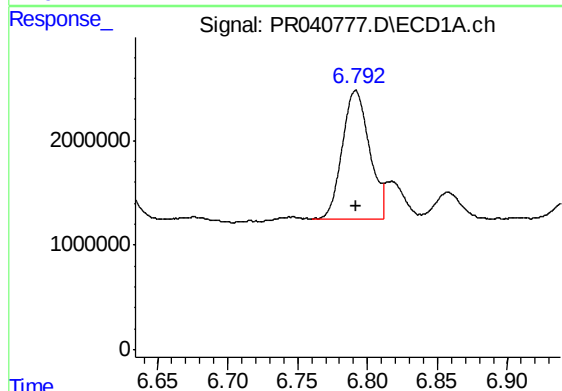
#25 AR-1248-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 3328148
Conc: 29.87 ng/ml



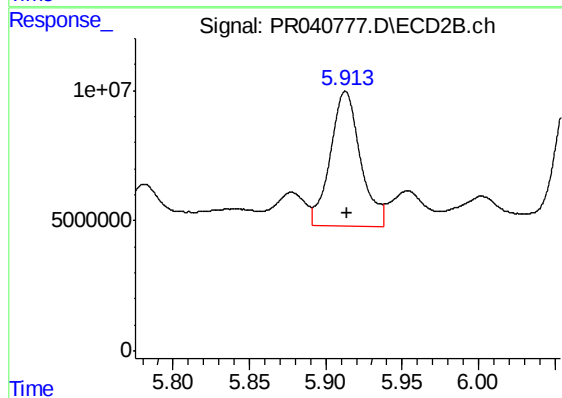
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 22184561
Conc: 60.84 ng/ml



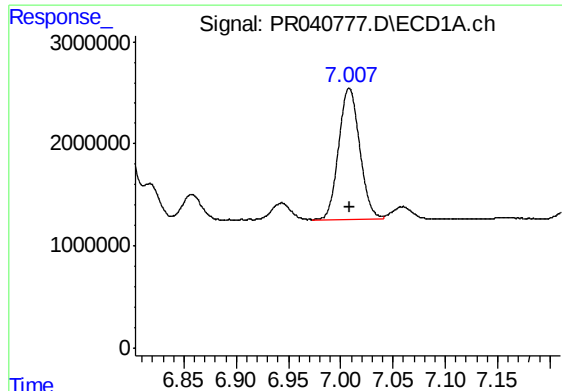
#26 AR-1254-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 16673849
Conc: 142.06 ng/ml



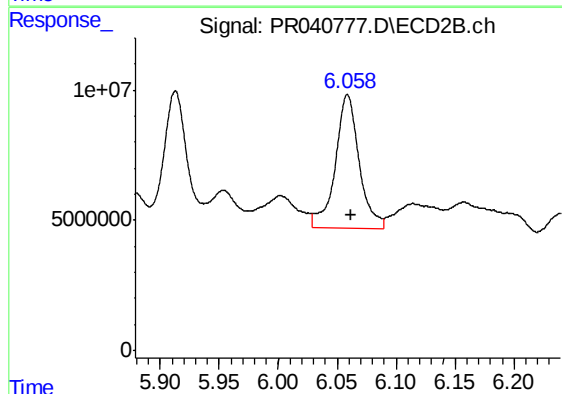
#26 AR-1254-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 70876251
Conc: 135.09 ng/ml



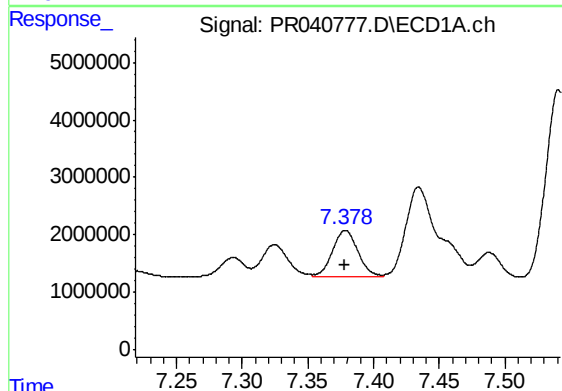
#27 AR-1254-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 18087957
Conc: 98.22 ng/ml



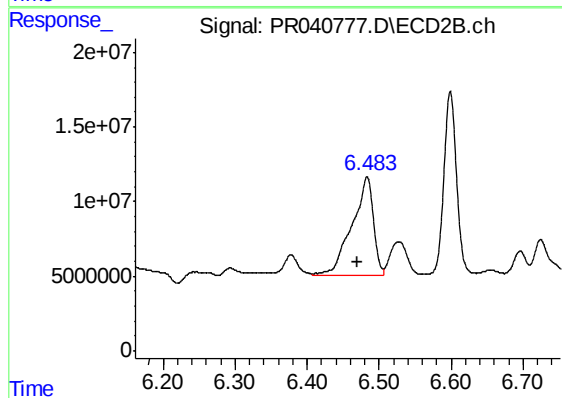
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 72902160
Conc: 155.94 ng/ml



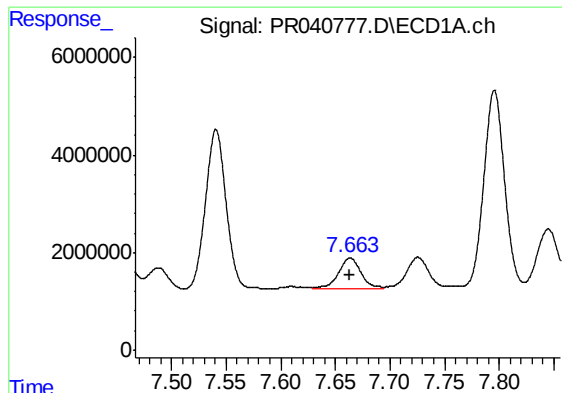
#28 AR-1254-3

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 11023264
Conc: 56.50 ng/ml



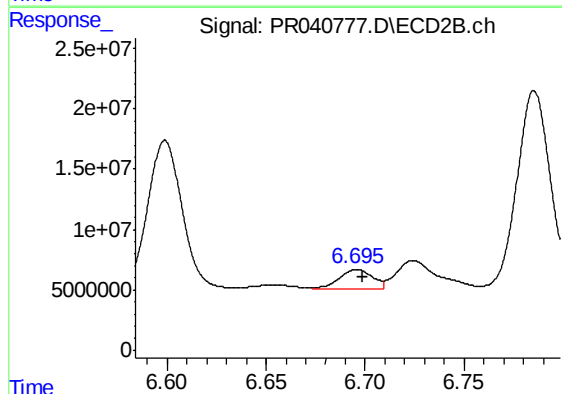
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 135913685
Conc: 175.57 ng/ml



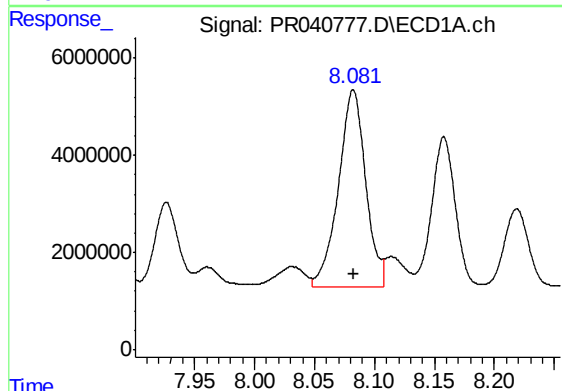
#29 AR-1254-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 8852132
Conc: 60.43 ng/ml



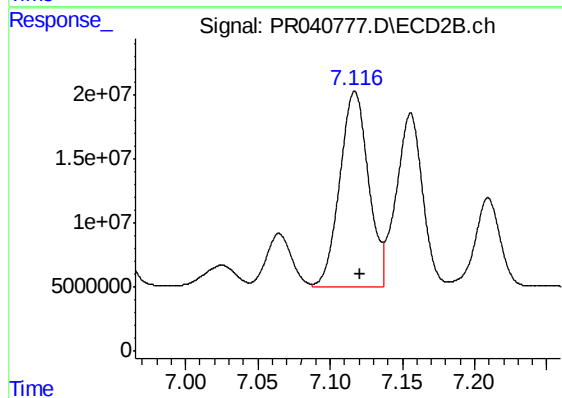
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 19551529
Conc: 37.07 ng/ml



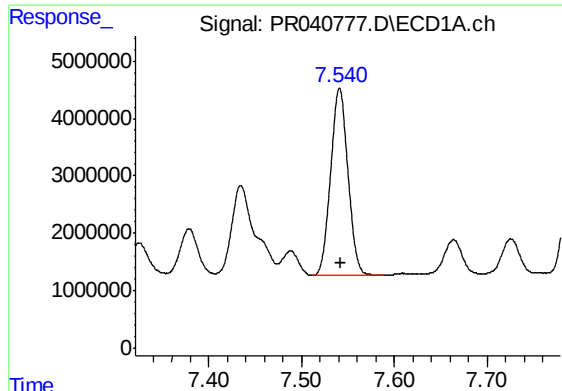
#30 AR-1254-5

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 63931305
Conc: 416.90 ng/ml



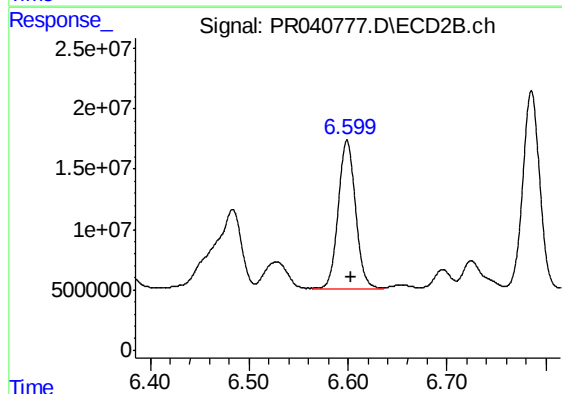
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 210855754
Conc: 318.37 ng/ml



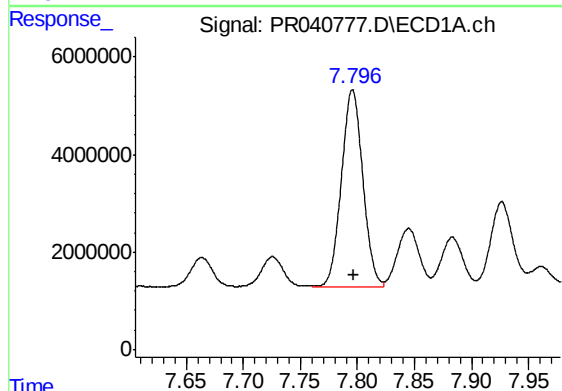
#31 AR-1260-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 42563565
Conc: 313.49 ng/ml



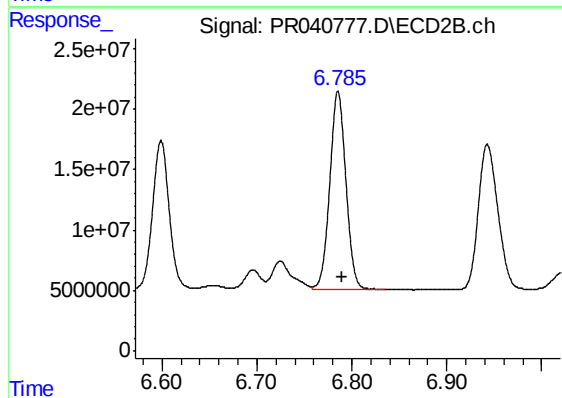
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 151234317
Conc: 320.90 ng/ml



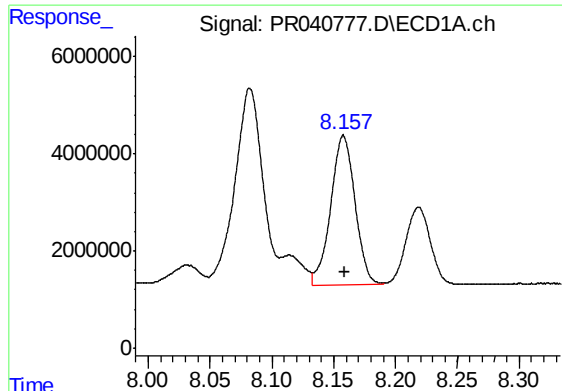
#32 AR-1260-2

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 53350119
Conc: 323.20 ng/ml



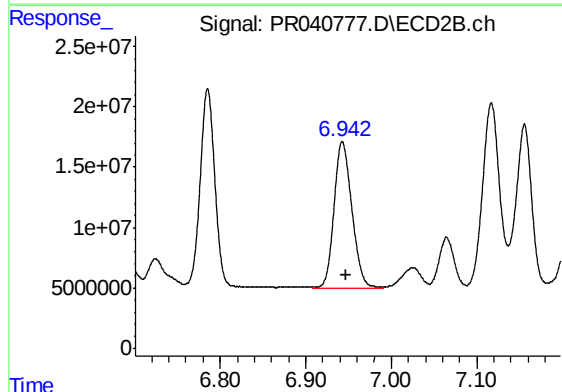
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 196806001
Conc: 324.30 ng/ml



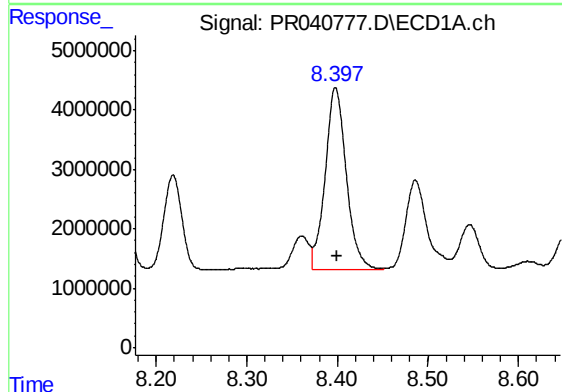
#33 AR-1260-3

R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 42115406
Conc: 325.84 ng/ml



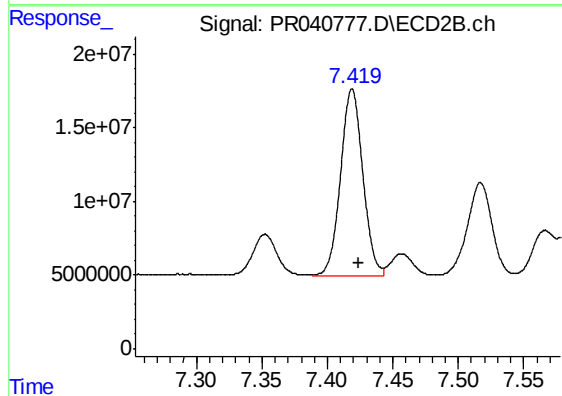
#33 AR-1260-3

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 173754124
Conc: 322.49 ng/ml



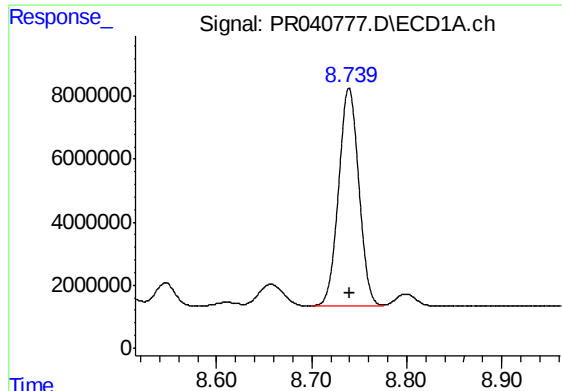
#34 AR-1260-4

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 49383698
Conc: 326.10 ng/ml



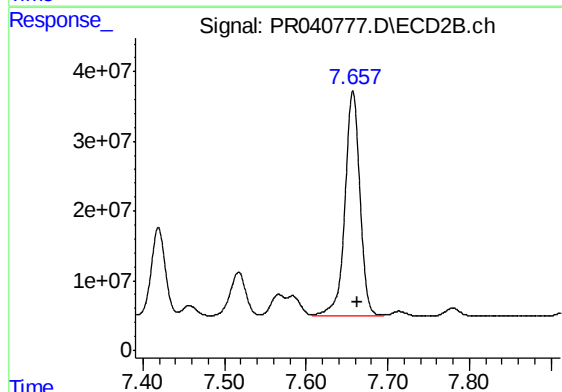
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 149438722
Conc: 314.69 ng/ml



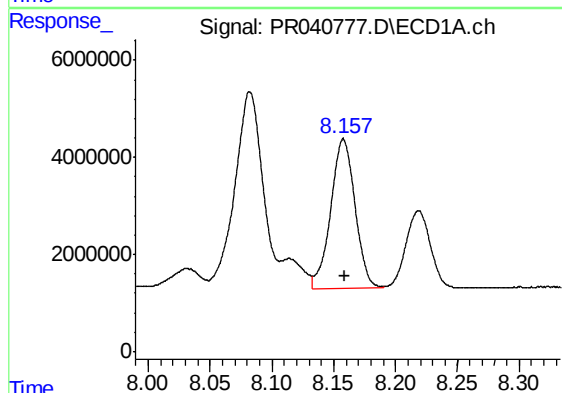
#35 AR-1260-5

R.T.: 8.739 min
Delta R.T.: -0.001 min
Response: 101438633
Conc: 323.93 ng/ml



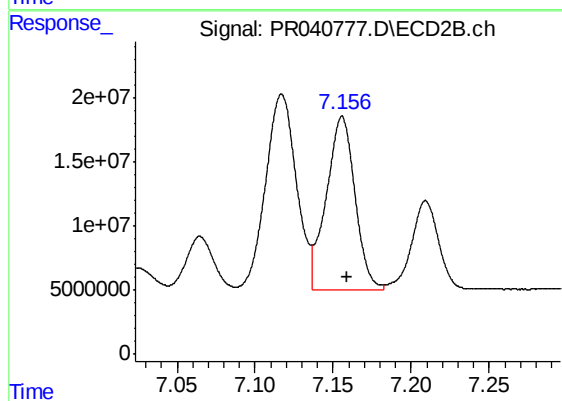
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 413140198
Conc: 318.82 ng/ml



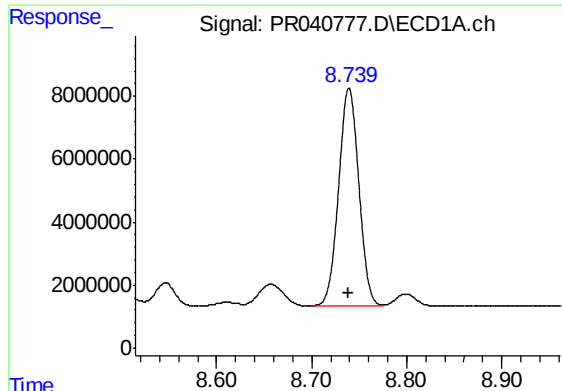
#36 AR-1262-1

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 42115406
Conc: 232.76 ng/ml



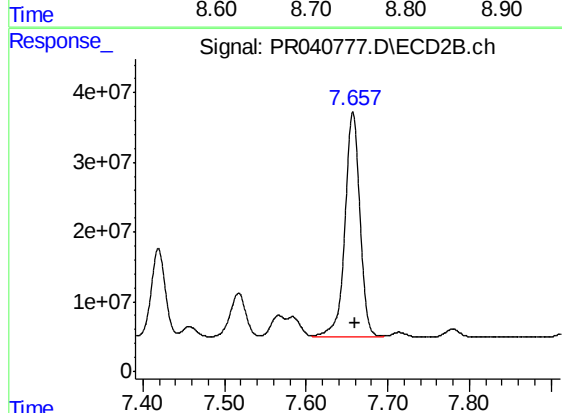
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 173702620
Conc: 241.31 ng/ml



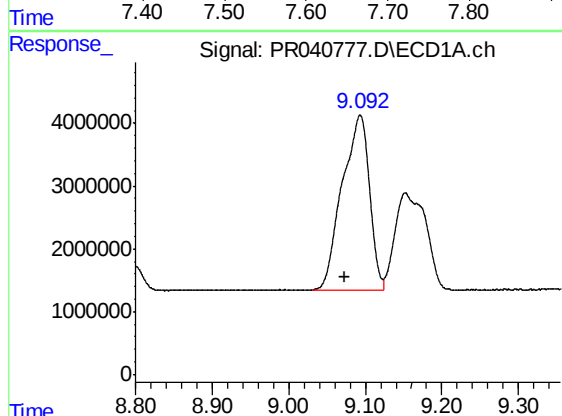
#37 AR-1262-2

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 101438633
Conc: 312.53 ng/ml



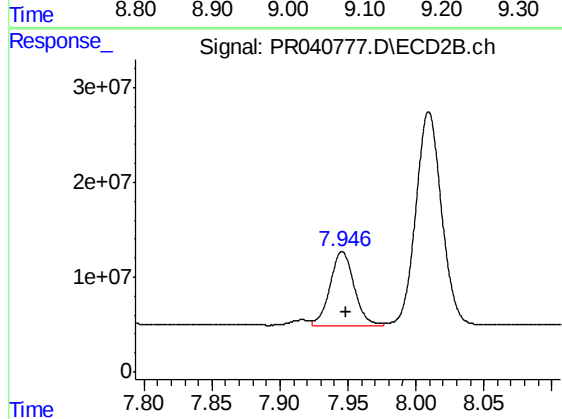
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 413140198
Conc: 318.04 ng/ml



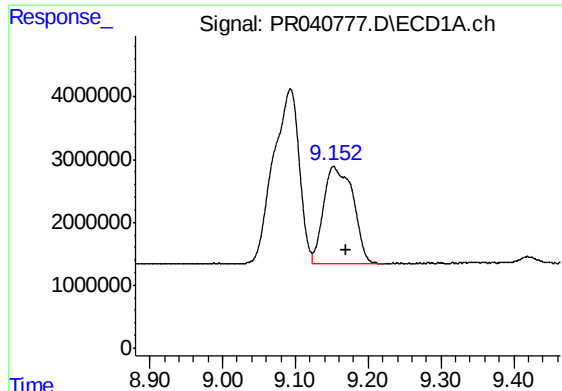
#38 AR-1262-3

R.T.: 9.093 min
Delta R.T.: 0.019 min
Response: 68388604
Conc: 315.97 ng/ml



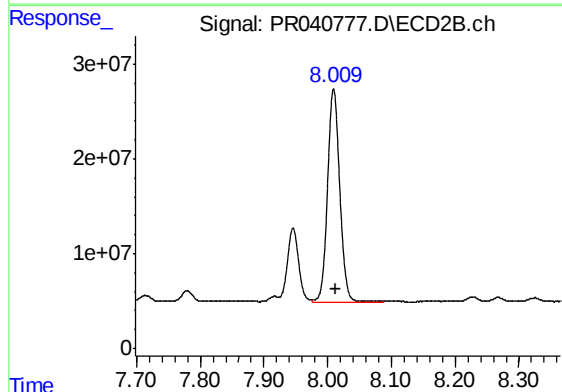
#38 AR-1262-3

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 95011077
Conc: 189.50 ng/ml



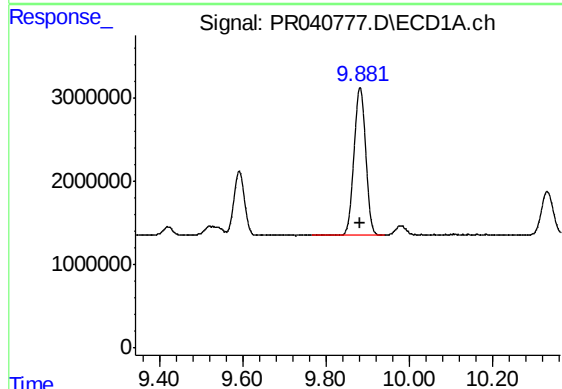
#39 AR-1262-4

R.T.: 9.152 min
Delta R.T.: -0.018 min
Response: 43135453
Conc: 270.13 ng/ml



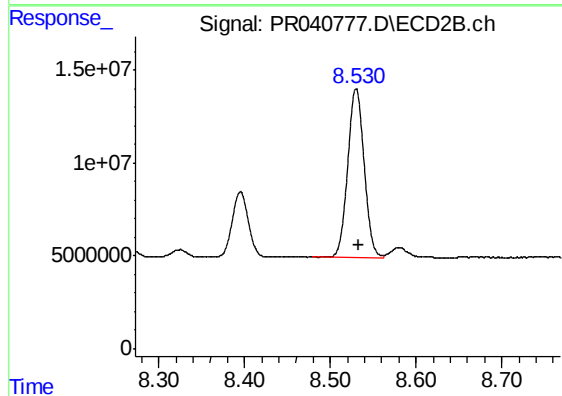
#39 AR-1262-4

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 298211643
Conc: 322.20 ng/ml



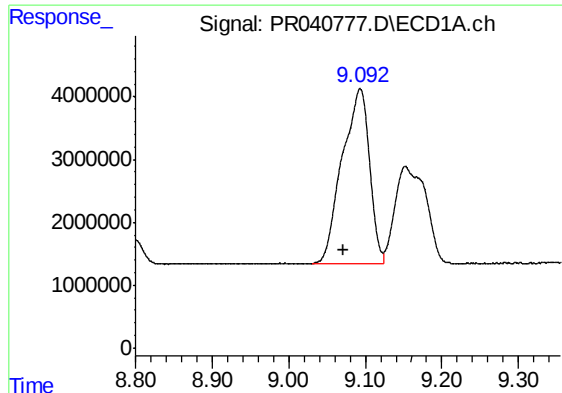
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: 0.001 min
Response: 34627017
Conc: 291.62 ng/ml



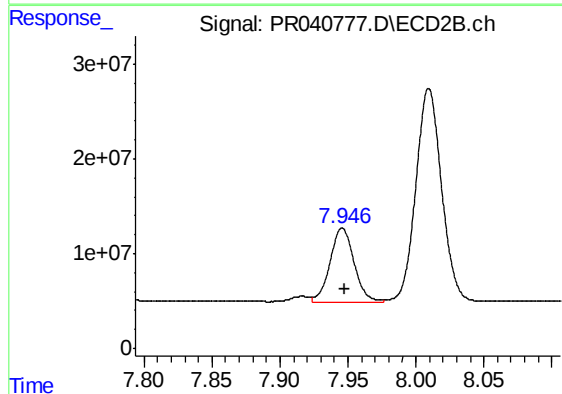
#40 AR-1262-5

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 121330690
Conc: 276.36 ng/ml



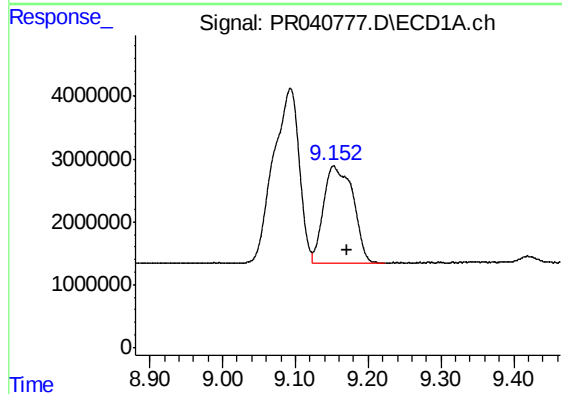
#41 AR-1268-1

R.T.: 9.093 min
Delta R.T.: 0.023 min
Response: 68388604
Conc: 153.88 ng/ml



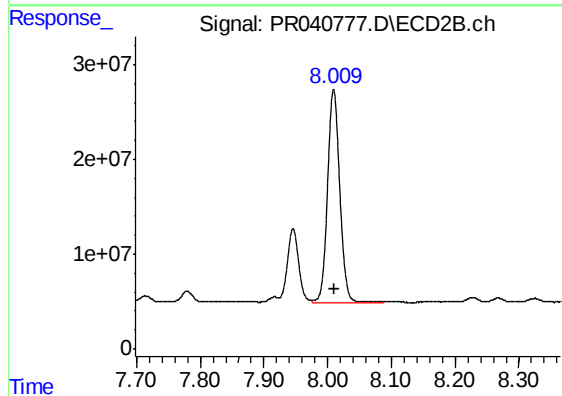
#41 AR-1268-1

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 95011077
Conc: 55.08 ng/ml



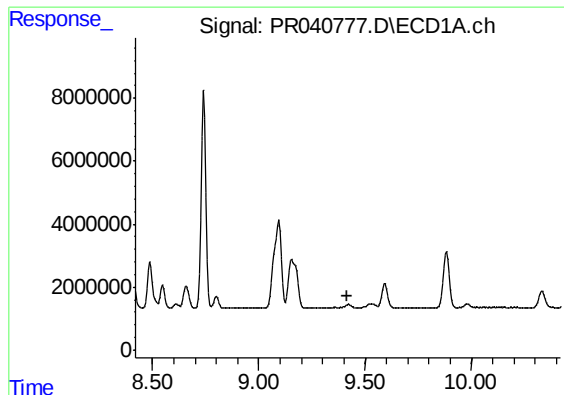
#42 AR-1268-2

R.T.: 9.152 min
Delta R.T.: -0.020 min
Response: 43135453
Conc: 107.07 ng/ml



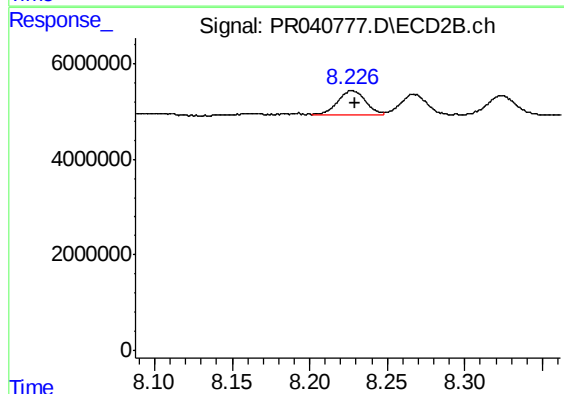
#42 AR-1268-2

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 298211643
Conc: 183.82 ng/ml



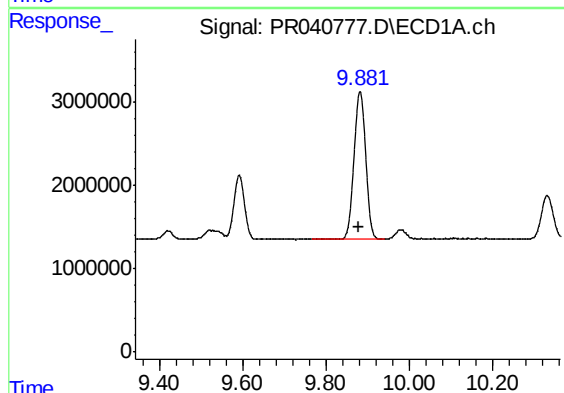
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



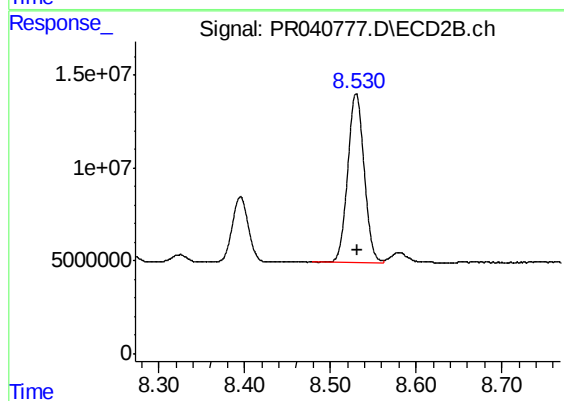
#43 AR-1268-3

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 6511056
Conc: 4.82 ng/ml



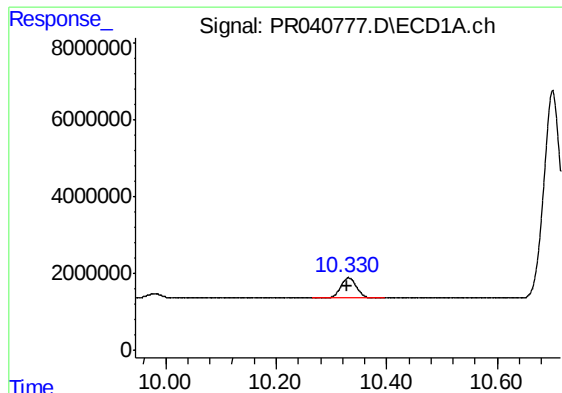
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 34627017
Conc: 238.42 ng/ml



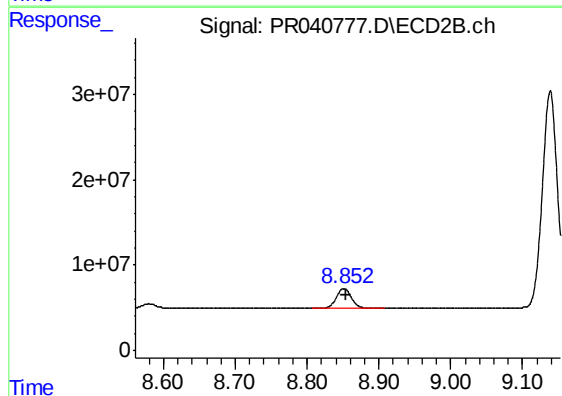
#44 AR-1268-4

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 121330690
Conc: 223.45 ng/ml



#45 AR-1268-5

R.T.: 10.330 min
Delta R.T.: 0.002 min
Response: 10348861
Conc: 9.61 ng/ml



#45 AR-1268-5

R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 32995633
Conc: 8.50 ng/ml