

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 12:17
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:30:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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...	5.674	4.766	311.2E6	216.8E6	54.447	59.069
2)	SA Decachlor...	12.062	10.527	288.3E6	146.5E6	44.622	44.228
Target Compounds							
3)	L1 AR-1016-1	7.124	6.219	93352174	70201317	490.234	565.163
4)	L1 AR-1016-2	7.149	6.241	135.2E6	99609460	481.726	569.246
5)	L1 AR-1016-3	7.220	6.456	81907787	52207625	485.275	505.952
6)	L1 AR-1016-4	7.334	6.510	67479220	39868109	476.089	526.097
7)	L1 AR-1016-5	7.668	6.762	63958892	51012434	462.046	529.330
8)	L2 AR-1221-1	5.951	5.070	8165731	5411063	130.605	144.367
9)	L2 AR-1221-2	6.066	5.188	12884363	8375846	277.267	297.909
10)	L2 AR-1221-3	6.161	5.293	49016054	30502348	342.767	325.190
11)	L3 AR-1232-1	6.161	5.293	49016054	30502348	309.797	302.228
12)	L3 AR-1232-2	6.807	6.241	68199892	99609460	796.936	931.874
13)	L3 AR-1232-3	7.149	6.456	135.2E6	52207625	821.372	872.862
14)	L3 AR-1232-4	7.334	6.559	67479220	49648200	770.957	973.023 #
15)	L3 AR-1232-5	7.440	6.762	52235913	51012434	900.069	916.734
16)	L4 AR-1242-1	7.124	6.219	93352174	70201317	622.827	709.826
17)	L4 AR-1242-2	7.149	6.241	135.2E6	99609460	624.575	704.982
18)	L4 AR-1242-3	7.220	6.456	81907787	52207625	607.298	659.659
19)	L4 AR-1242-4	7.334	6.559	67479220	49648200	576.419	677.848
20)	L4 AR-1242-5	8.158	7.172	11011605	36180591	95.738	406.270 #
21)	L5 AR-1248-1	7.124	6.219	93352174	70201317	756.807	845.519
22)	L5 AR-1248-2	7.440	6.510	52235913	39868109	325.146	359.288
23)	L5 AR-1248-3	7.668	6.559	63958892	49648200	326.982	431.271 #
24)	L5 AR-1248-4	8.116	6.762	12461703	51012434	57.028	361.289 #
25)	L5 AR-1248-5	8.158	7.219	11011605	6115175	51.857	43.044
26)	L6 AR-1254-1	8.086	7.172	44422870	36180591	189.627	155.110
27)	L6 AR-1254-2	8.323	7.340	46578068	31389964	128.932	156.889
28)	L6 AR-1254-3	8.719	7.804	28058286	63587524	74.159	197.075 #
29)	L6 AR-1254-4	9.021	8.040	22467669	8657633	83.940	44.488 #
30)	L6 AR-1254-5	9.462	8.486	164.0E6	114.9E6	575.400	448.097
31)	L7 AR-1260-1	8.891	7.931	113.6E6	88108392	445.498	497.510
32)	L7 AR-1260-2	9.163	8.135	137.5E6	108.3E6	441.309	493.434
33)	L7 AR-1260-3	9.538	8.299	110.5E6	98454437	442.013	476.069
34)	L7 AR-1260-4	9.782	8.798	126.4E6	81179370	437.990	465.241
35)	L7 AR-1260-5	10.126	9.051	266.6E6	196.4E6	451.046	463.301
36)	L8 AR-1262-1	9.538	8.523	110.5E6	89043252	271.172	290.137
37)	L8 AR-1262-2	10.126	9.051	266.6E6	196.4E6	363.213	355.483
38)	L8 AR-1262-3	10.482	9.344	169.8E6	41407741	345.856	205.567 #
39)	L8 AR-1262-4	10.539	9.412	113.3E6	140.3E6	288.100	360.226 #
40)	L8 AR-1262-5	11.264	9.938	80544756	46003187	324.024	287.987
41)	L9 AR-1268-1	10.482	9.344	169.8E6	41407741	203.265	71.977 #

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 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:30:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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

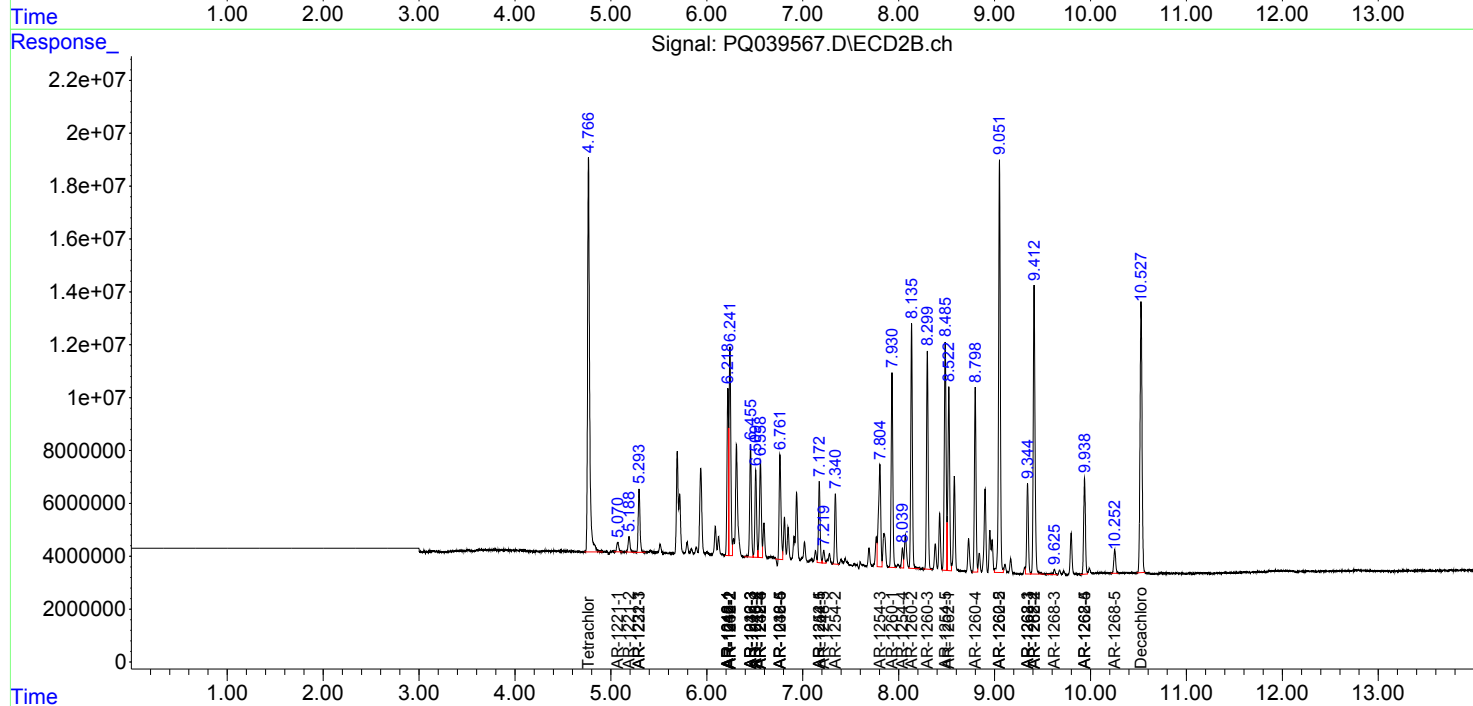
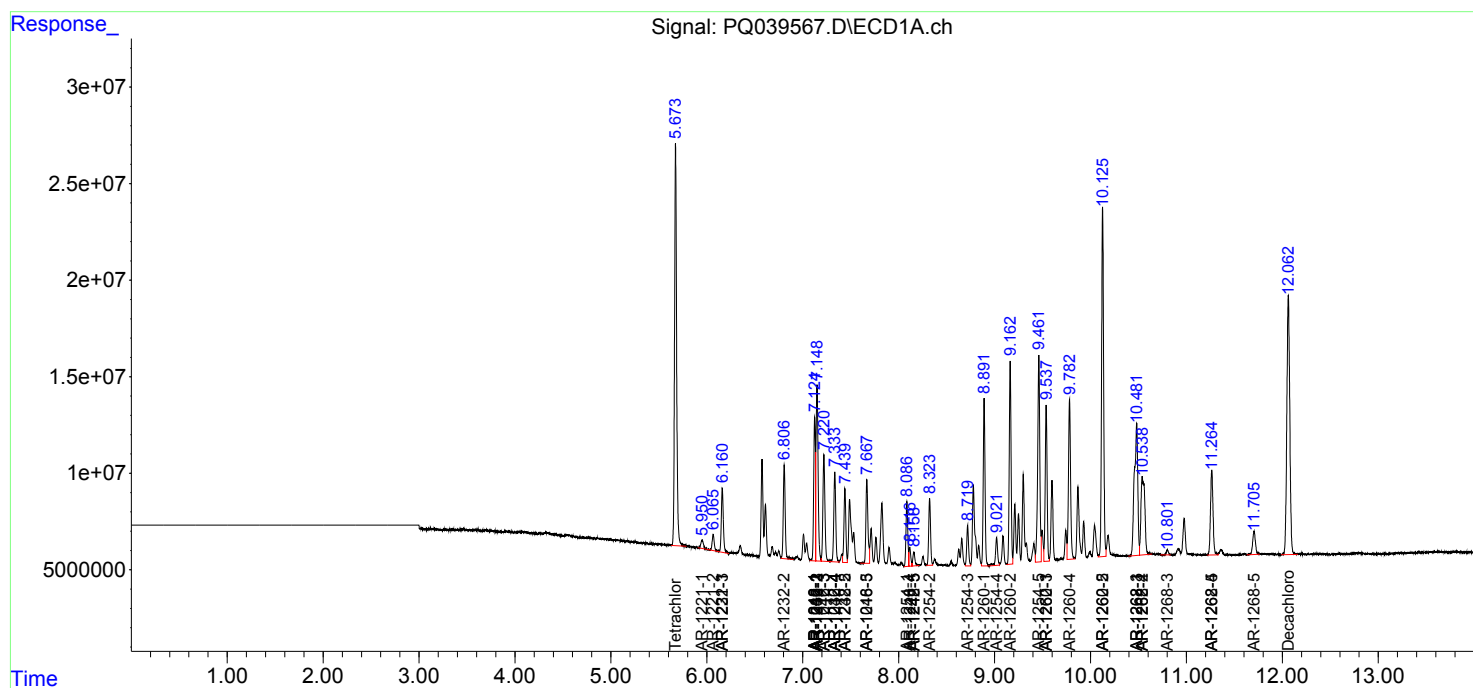
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.539	9.412	113.3E6	140.3E6	139.942	264.361 #
43) L9	AR-1268-3	10.801	9.624	3963394	2958170	5.829	6.864
44) L9	AR-1268-4	11.264	9.938	80544756	46003187	304.874	272.653
45) L9	AR-1268-5	11.705	10.253	24679247	12097837	11.661	9.481

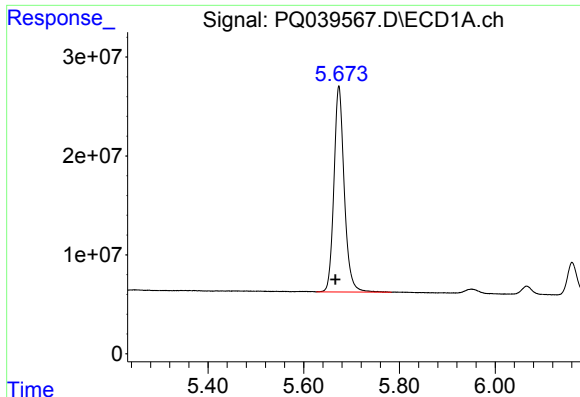
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 10 May 2019 12:17
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Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

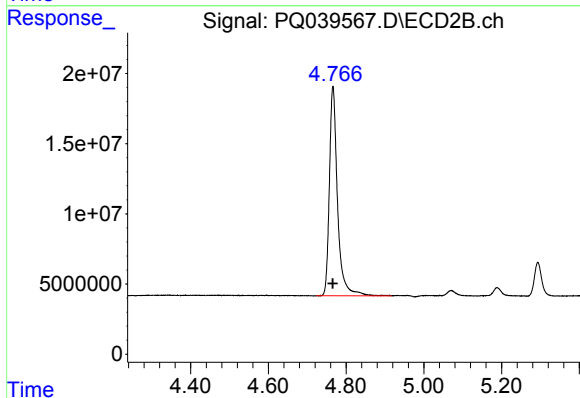
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





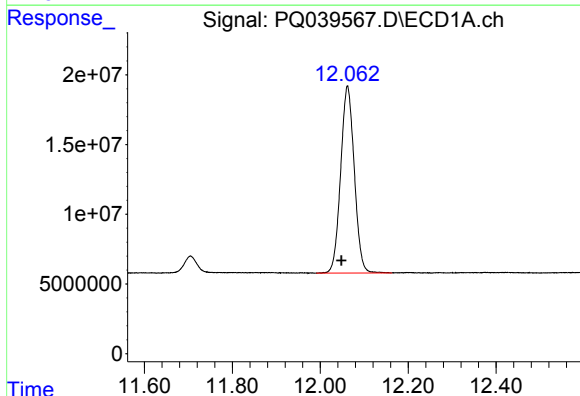
#1 Tetrachloro-m-xylene

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 311235261
Conc: 54.45 ng/ml



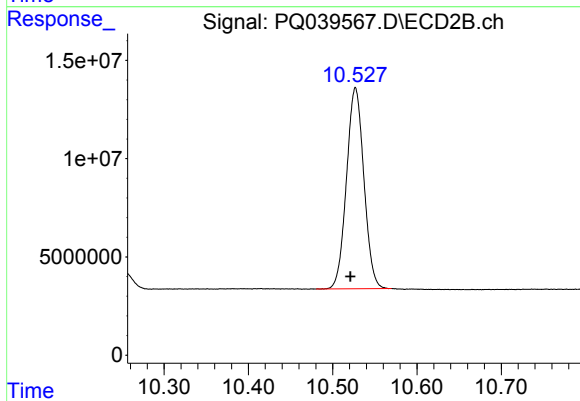
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 216774902
Conc: 59.07 ng/ml



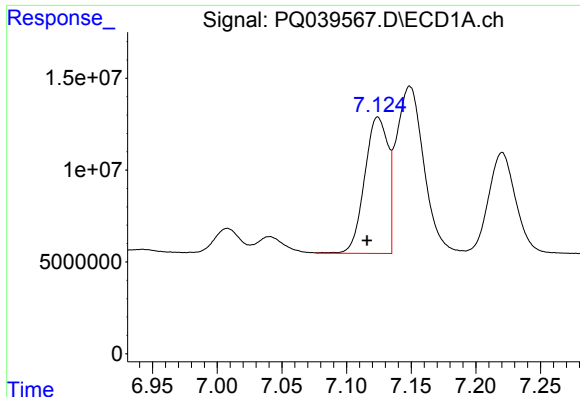
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: 0.013 min
Response: 288321911
Conc: 44.62 ng/ml



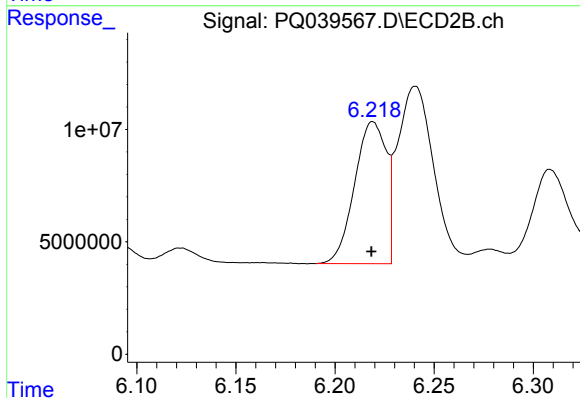
#2 Decachlorobiphenyl

R.T.: 10.527 min
Delta R.T.: 0.006 min
Response: 146544115
Conc: 44.23 ng/ml



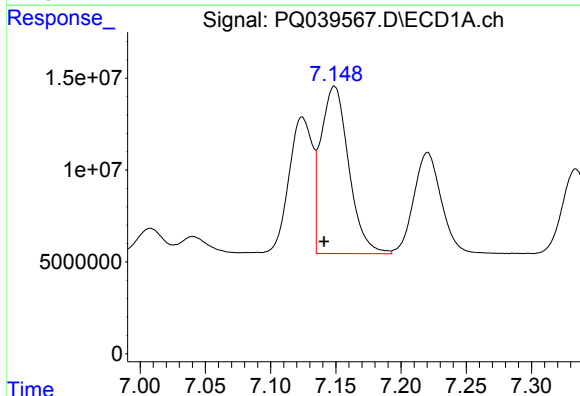
#3 AR-1016-1

R.T.: 7.124 min
Delta R.T.: 0.008 min
Response: 93352174
Conc: 490.23 ng/ml



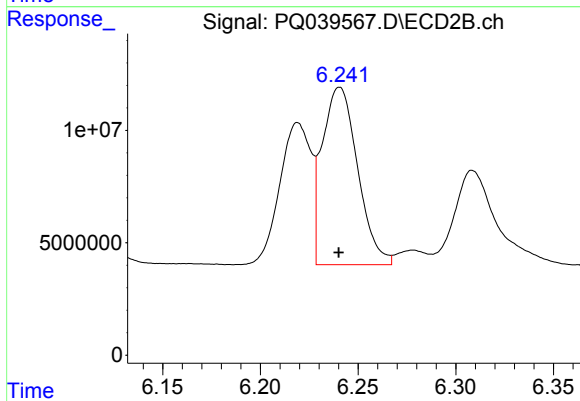
#3 AR-1016-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 70201317
Conc: 565.16 ng/ml



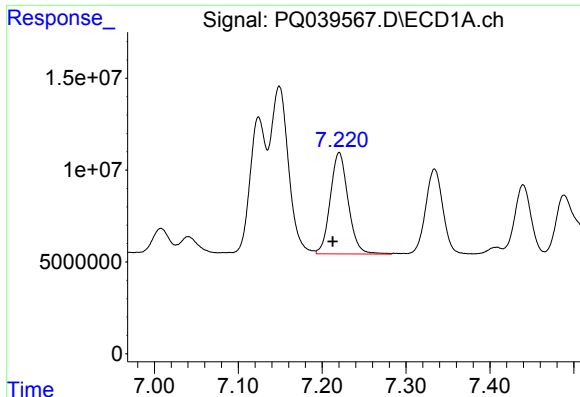
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: 0.008 min
Response: 135169800
Conc: 481.73 ng/ml



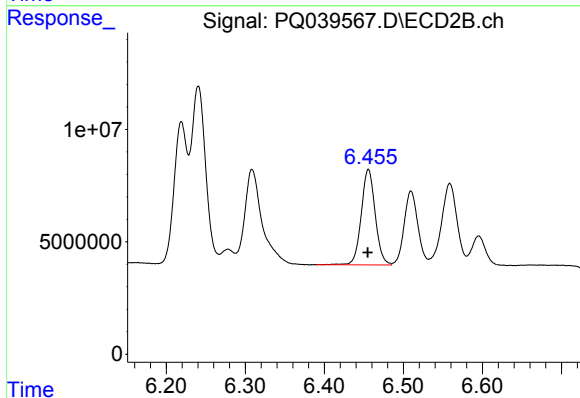
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 99609460
Conc: 569.25 ng/ml



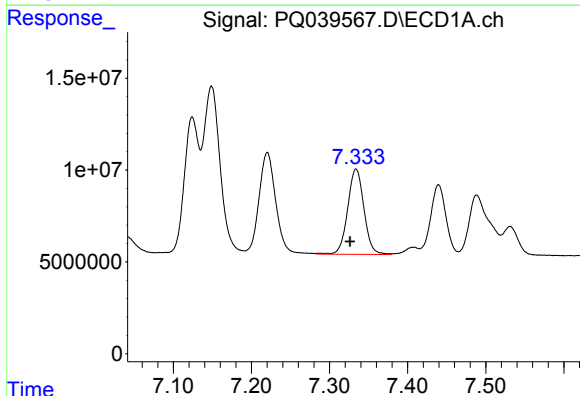
#5 AR-1016-3

R.T.: 7.220 min
Delta R.T.: 0.008 min
Response: 81907787
Conc: 485.28 ng/ml



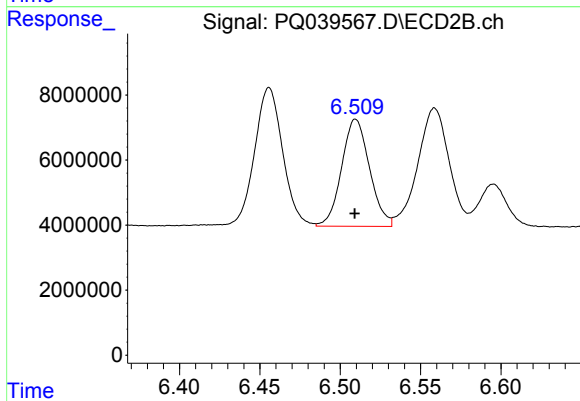
#5 AR-1016-3

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 52207625
Conc: 505.95 ng/ml



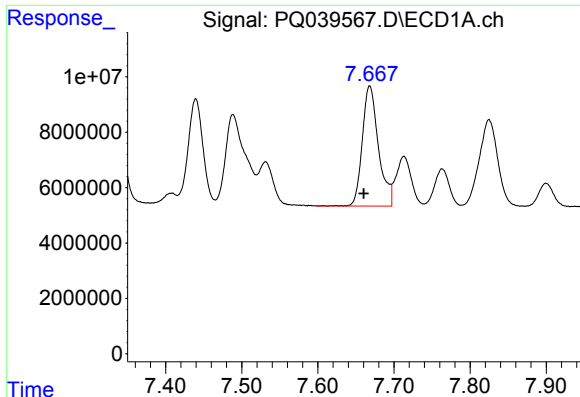
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: 0.008 min
Response: 67479220
Conc: 476.09 ng/ml



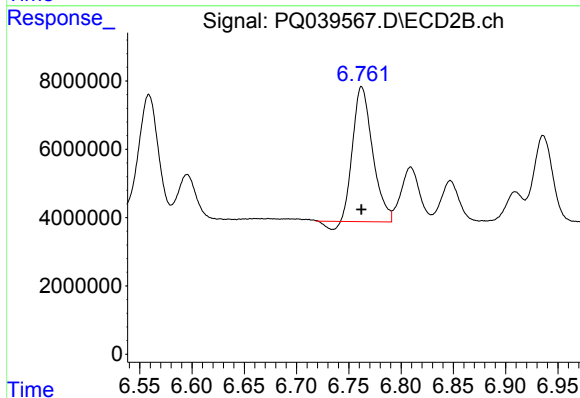
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 39868109
Conc: 526.10 ng/ml



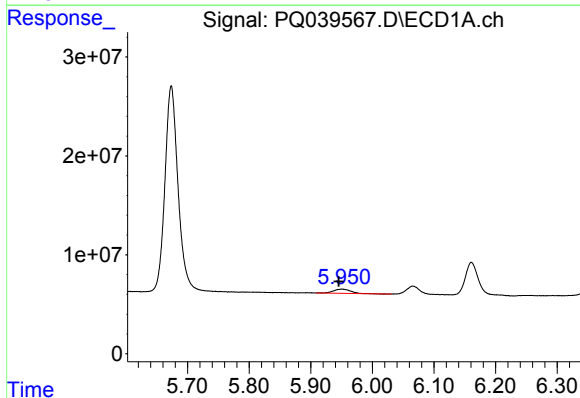
#7 AR-1016-5

R.T.: 7.668 min
Delta R.T.: 0.008 min
Response: 63958892
Conc: 462.05 ng/ml



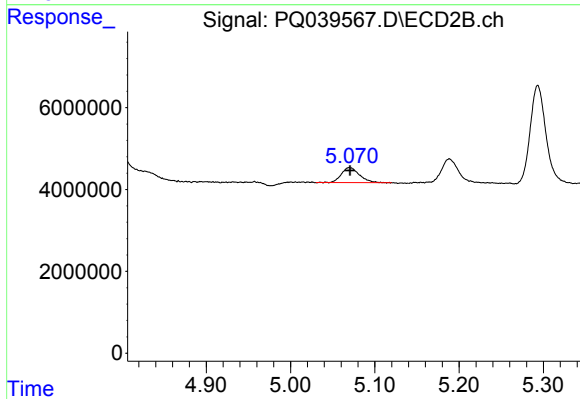
#7 AR-1016-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 51012434
Conc: 529.33 ng/ml



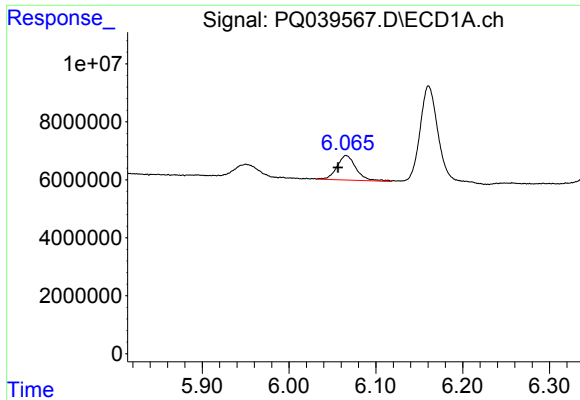
#8 AR-1221-1

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 8165731
Conc: 130.60 ng/ml



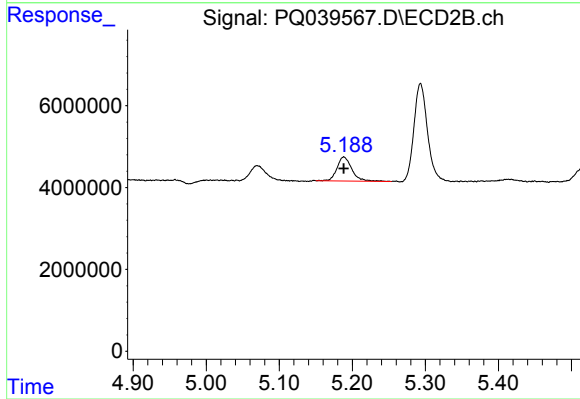
#8 AR-1221-1

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 5411063
Conc: 144.37 ng/ml



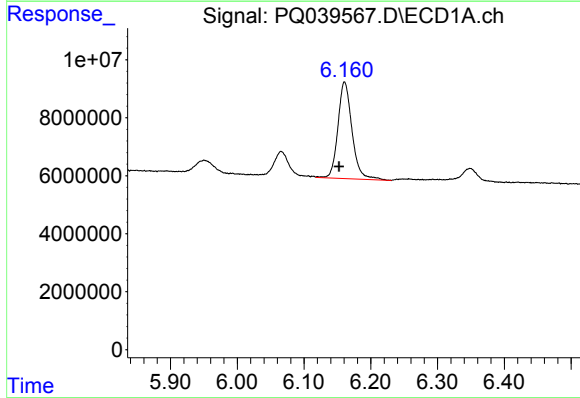
#9 AR-1221-2

R.T.: 6.066 min
Delta R.T.: 0.009 min
Response: 12884363
Conc: 277.27 ng/ml



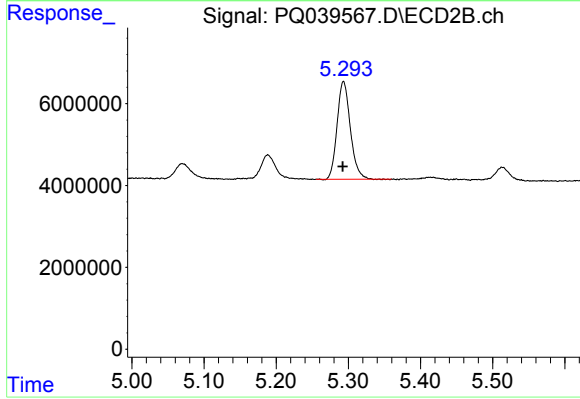
#9 AR-1221-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 8375846
Conc: 297.91 ng/ml



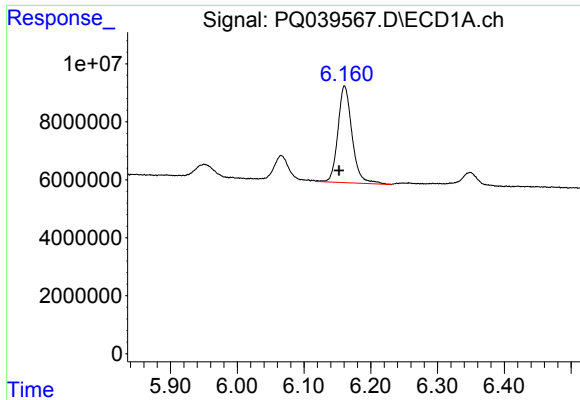
#10 AR-1221-3

R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 49016054
Conc: 342.77 ng/ml



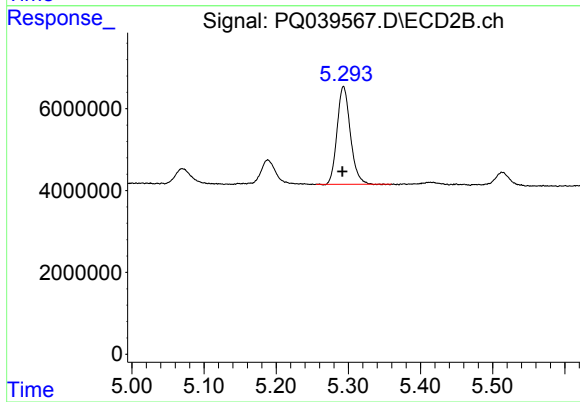
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 30502348
Conc: 325.19 ng/ml



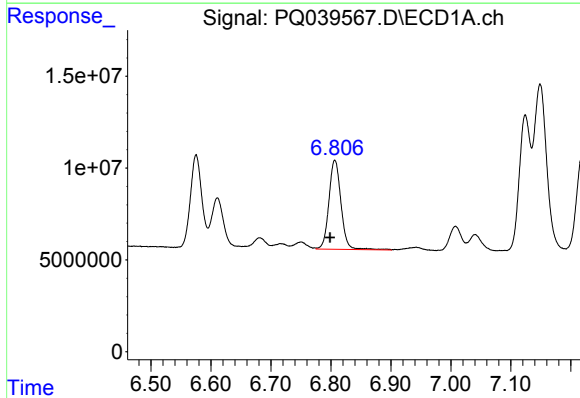
#11 AR-1232-1

R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 49016054
Conc: 309.80 ng/ml



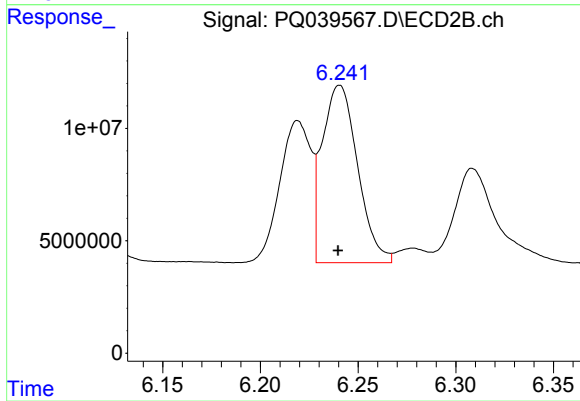
#11 AR-1232-1

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 30502348
Conc: 302.23 ng/ml



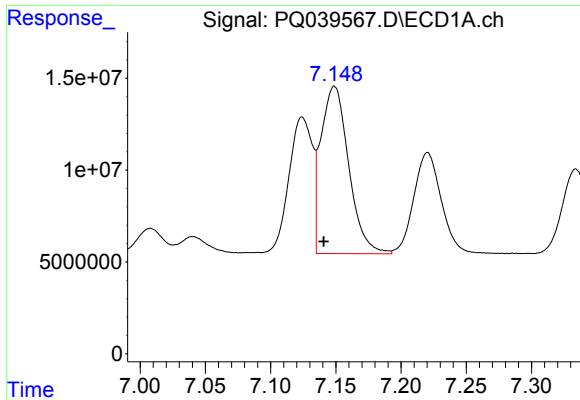
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 68199892
Conc: 796.94 ng/ml



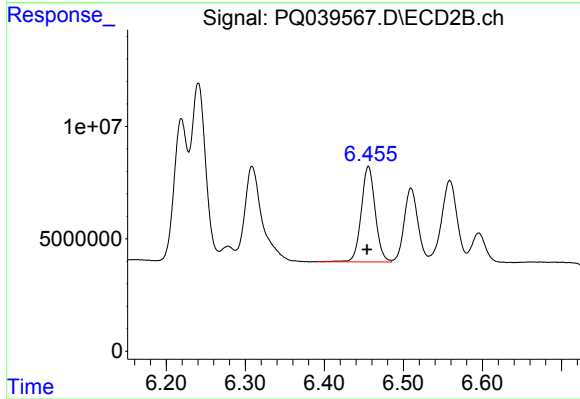
#12 AR-1232-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 99609460
Conc: 931.87 ng/ml



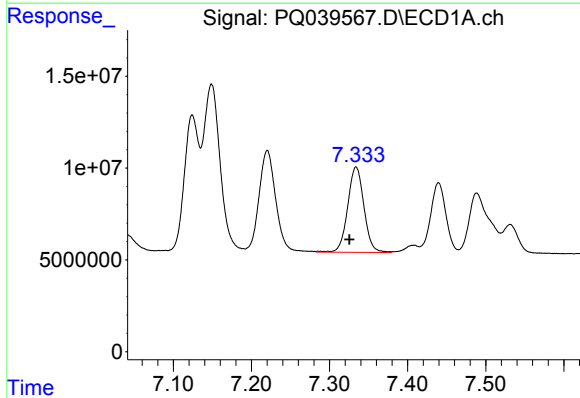
#13 AR-1232-3

R.T.: 7.149 min
Delta R.T.: 0.008 min
Response: 135169800
Conc: 821.37 ng/ml



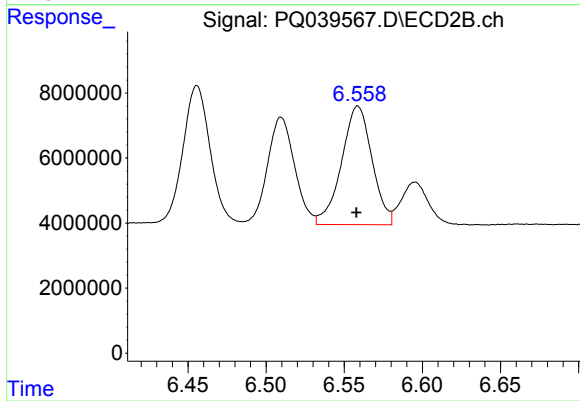
#13 AR-1232-3

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 52207625
Conc: 872.86 ng/ml



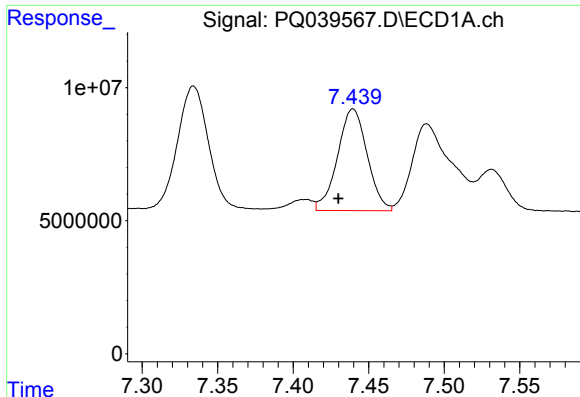
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 67479220
Conc: 770.96 ng/ml



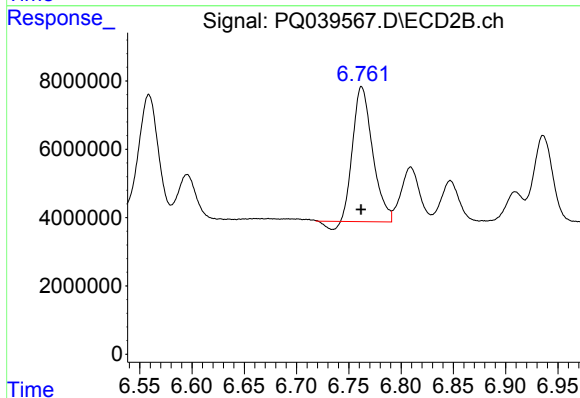
#14 AR-1232-4

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 49648200
Conc: 973.02 ng/ml



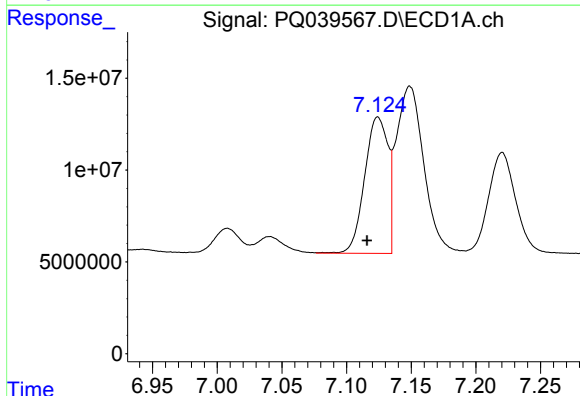
#15 AR-1232-5

R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 52235913
Conc: 900.07 ng/ml



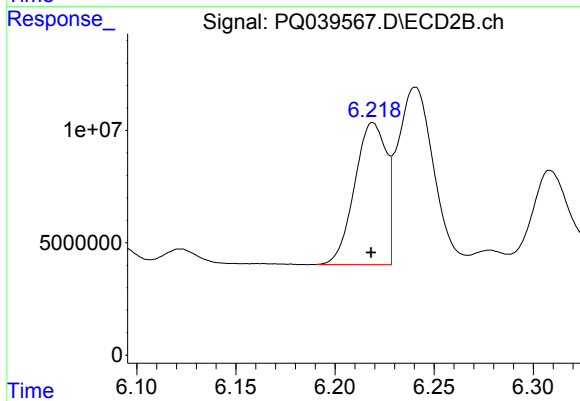
#15 AR-1232-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 51012434
Conc: 916.73 ng/ml



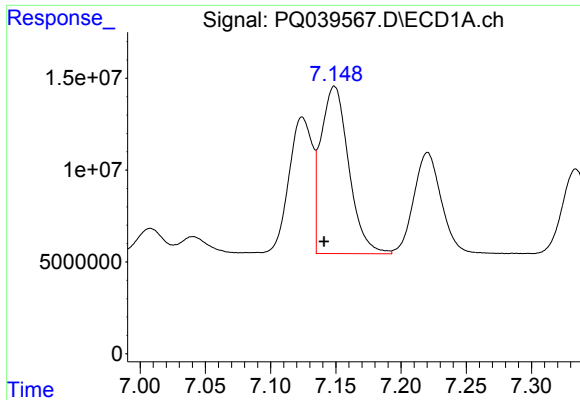
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: 0.008 min
Response: 93352174
Conc: 622.83 ng/ml



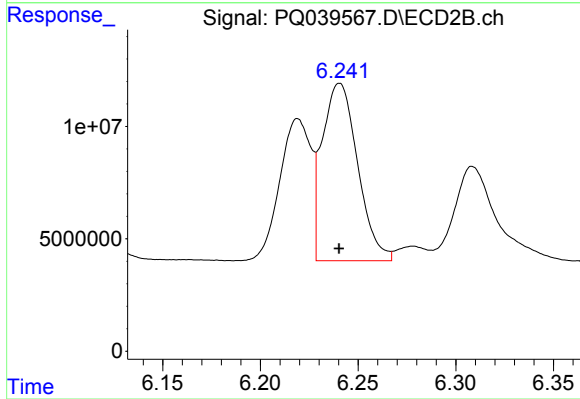
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 70201317
Conc: 709.83 ng/ml



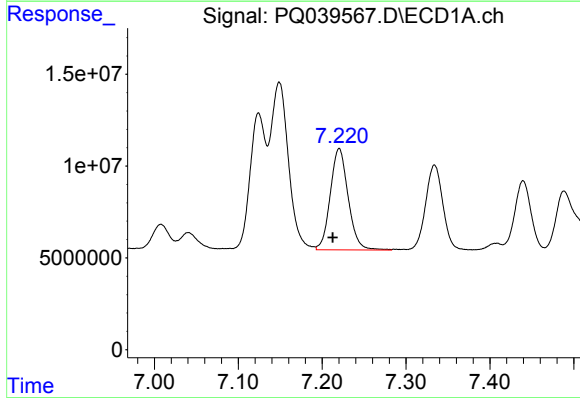
#17 AR-1242-2

R.T.: 7.149 min
Delta R.T.: 0.008 min
Response: 135169800
Conc: 624.58 ng/ml



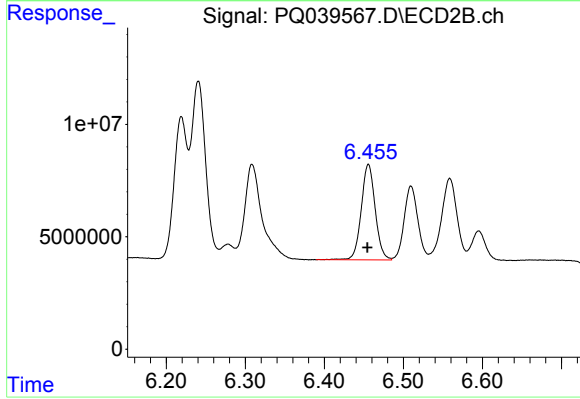
#17 AR-1242-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 99609460
Conc: 704.98 ng/ml



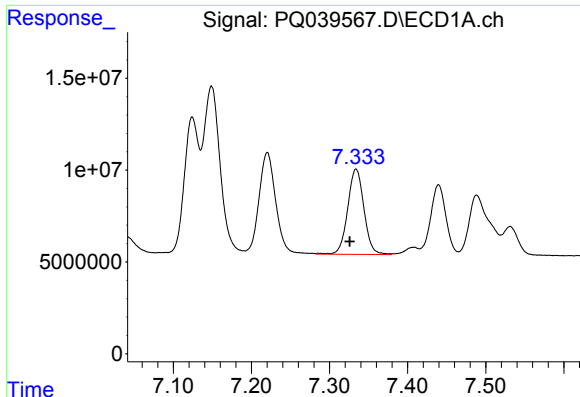
#18 AR-1242-3

R.T.: 7.220 min
Delta R.T.: 0.008 min
Response: 81907787
Conc: 607.30 ng/ml



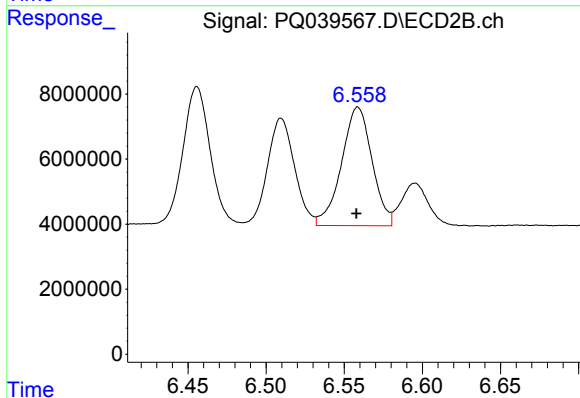
#18 AR-1242-3

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 52207625
Conc: 659.66 ng/ml



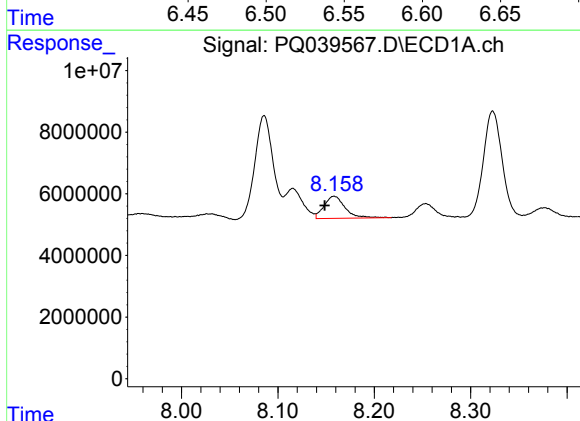
#19 AR-1242-4

R.T.: 7.334 min
Delta R.T.: 0.008 min
Response: 67479220
Conc: 576.42 ng/ml



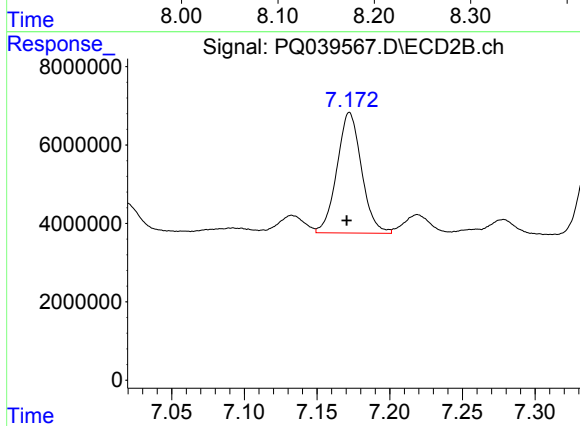
#19 AR-1242-4

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 49648200
Conc: 677.85 ng/ml



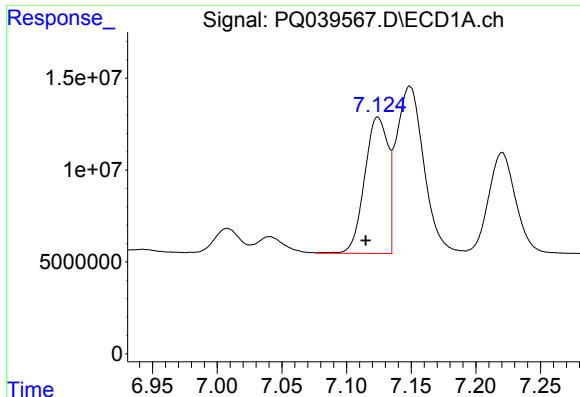
#20 AR-1242-5

R.T.: 8.158 min
Delta R.T.: 0.010 min
Response: 11011605
Conc: 95.74 ng/ml



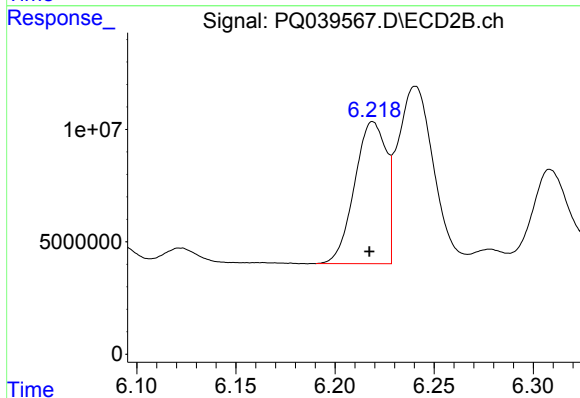
#20 AR-1242-5

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 36180591
Conc: 406.27 ng/ml



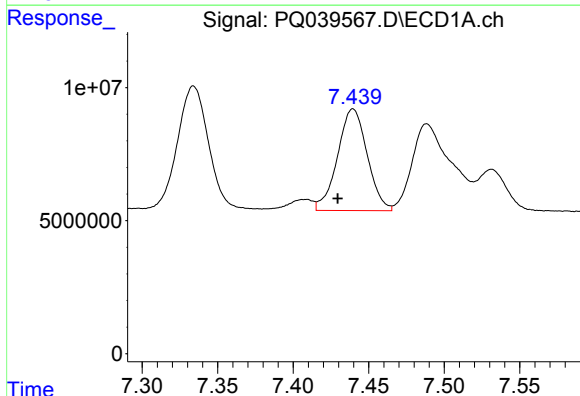
#21 AR-1248-1

R.T.: 7.124 min
Delta R.T.: 0.009 min
Response: 93352174
Conc: 756.81 ng/ml



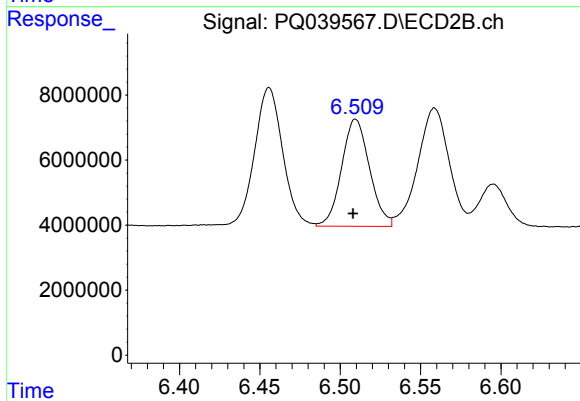
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 70201317
Conc: 845.52 ng/ml



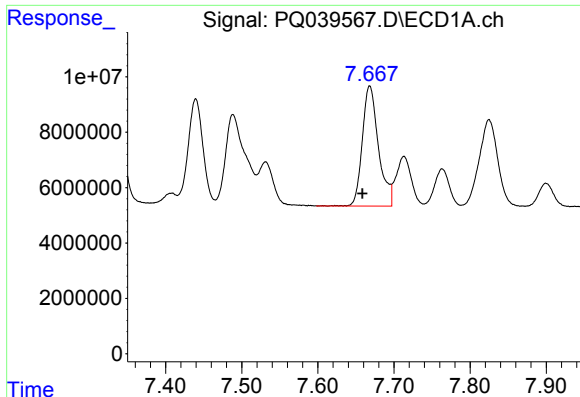
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 52235913
Conc: 325.15 ng/ml



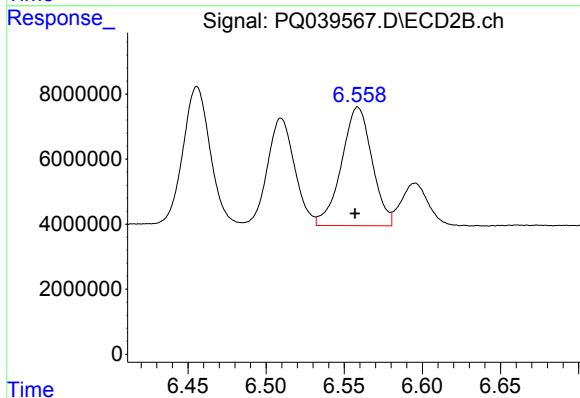
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 39868109
Conc: 359.29 ng/ml



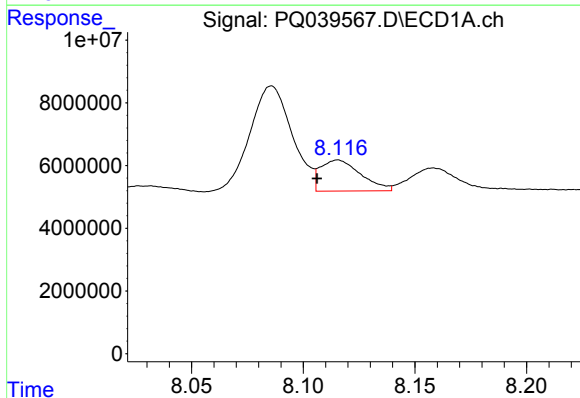
#23 AR-1248-3

R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 63958892
Conc: 326.98 ng/ml



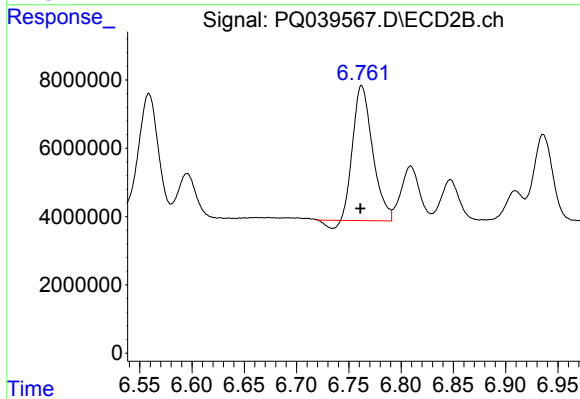
#23 AR-1248-3

R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 49648200
Conc: 431.27 ng/ml



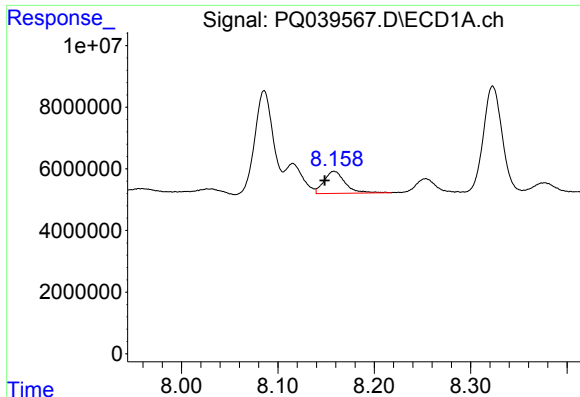
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: 0.009 min
Response: 12461703
Conc: 57.03 ng/ml



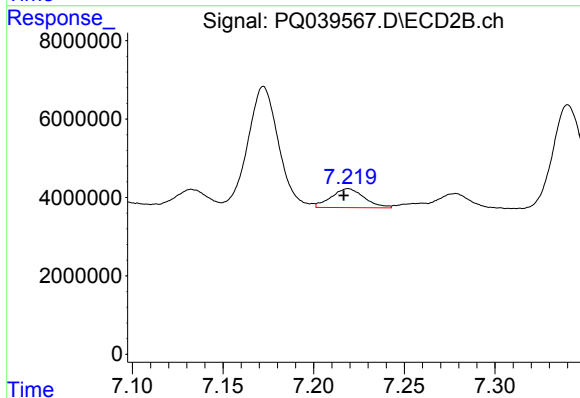
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 51012434
Conc: 361.29 ng/ml



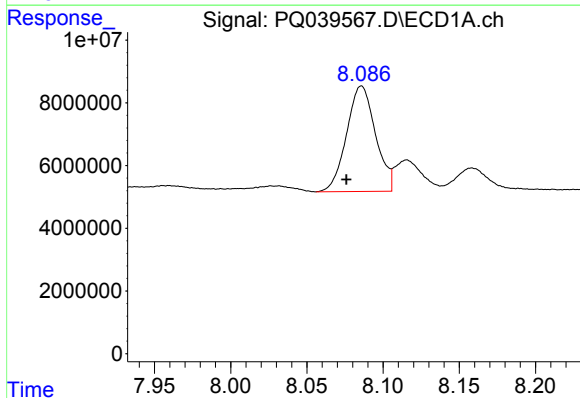
#25 AR-1248-5

R.T.: 8.158 min
Delta R.T.: 0.010 min
Response: 11011605
Conc: 51.86 ng/ml



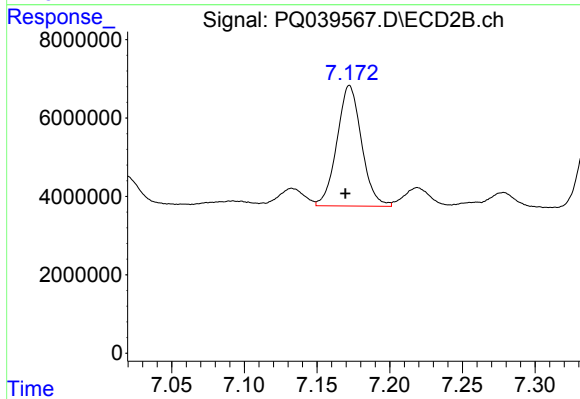
#25 AR-1248-5

R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 6115175
Conc: 43.04 ng/ml



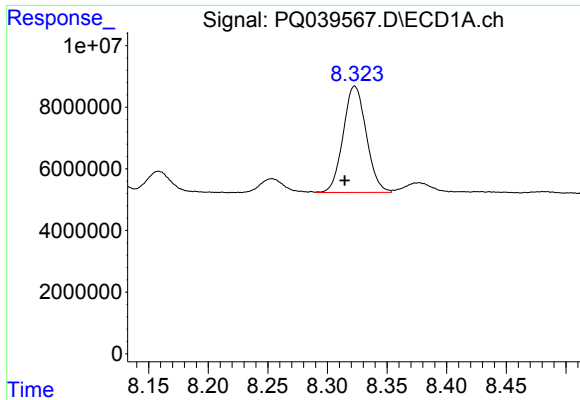
#26 AR-1254-1

R.T.: 8.086 min
Delta R.T.: 0.010 min
Response: 44422870
Conc: 189.63 ng/ml



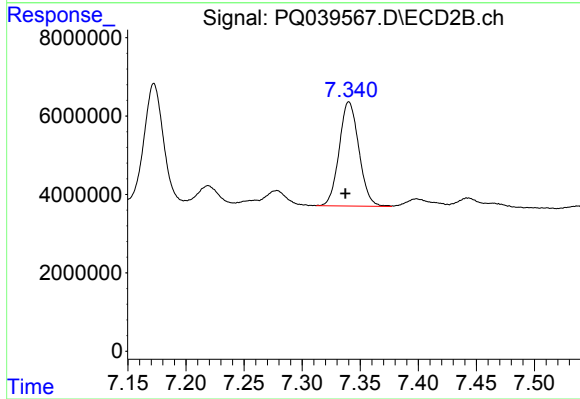
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 36180591
Conc: 155.11 ng/ml



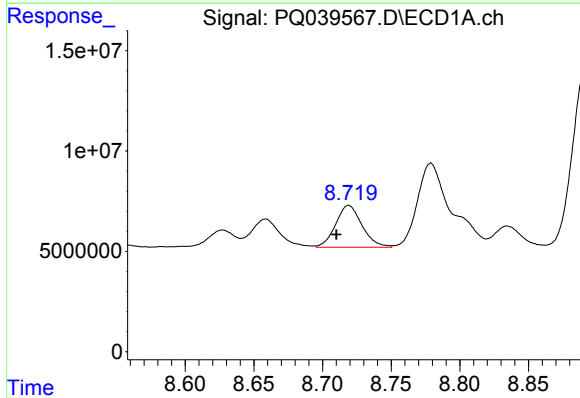
#27 AR-1254-2

R.T.: 8.323 min
Delta R.T.: 0.008 min
Response: 46578068
Conc: 128.93 ng/ml



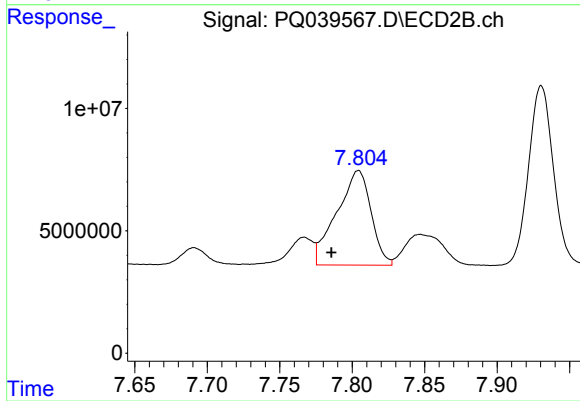
#27 AR-1254-2

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 31389964
Conc: 156.89 ng/ml



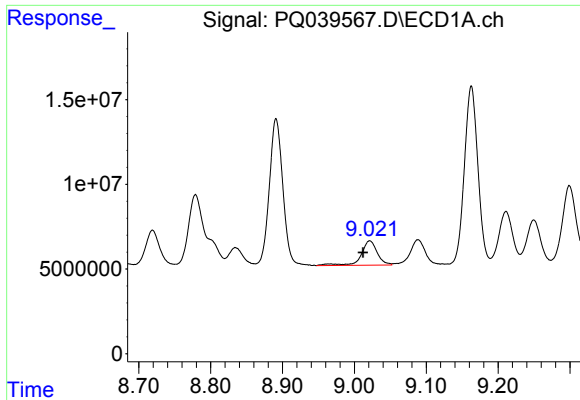
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 28058286
Conc: 74.16 ng/ml



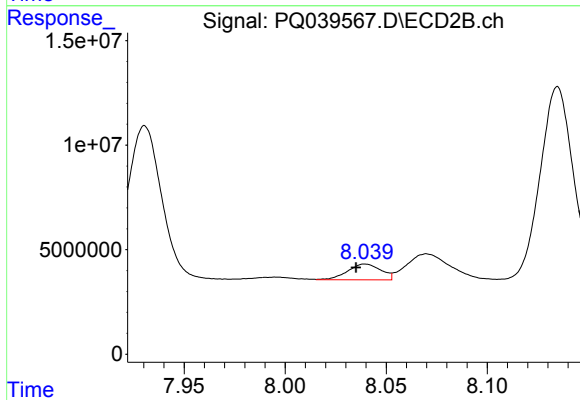
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.019 min
Response: 63587524
Conc: 197.07 ng/ml



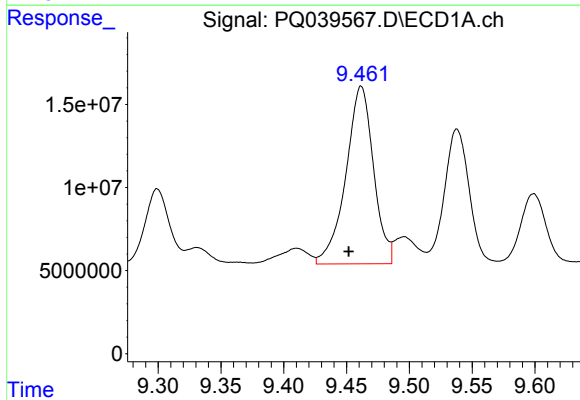
#29 AR-1254-4

R.T.: 9.021 min
Delta R.T.: 0.009 min
Response: 22467669
Conc: 83.94 ng/ml



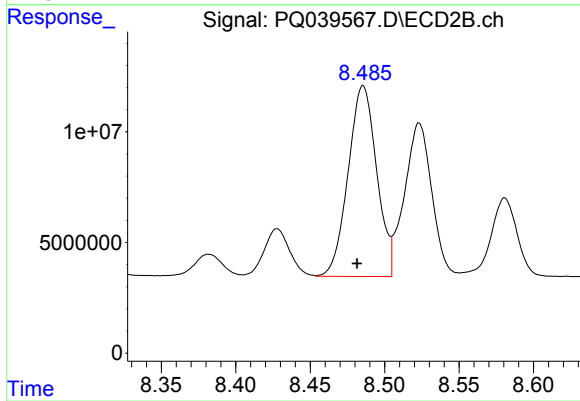
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.005 min
Response: 8657633
Conc: 44.49 ng/ml



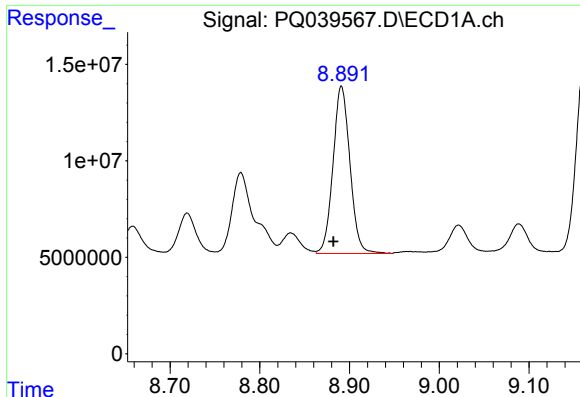
#30 AR-1254-5

R.T.: 9.462 min
Delta R.T.: 0.010 min
Response: 164048876
Conc: 575.40 ng/ml



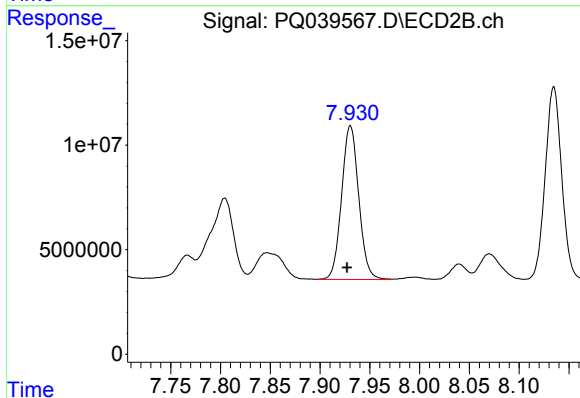
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: 0.004 min
Response: 114932056
Conc: 448.10 ng/ml



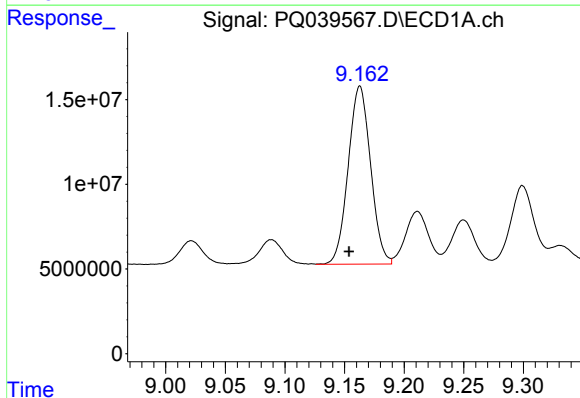
#31 AR-1260-1

R.T.: 8.891 min
Delta R.T.: 0.009 min
Response: 113594533
Conc: 445.50 ng/ml



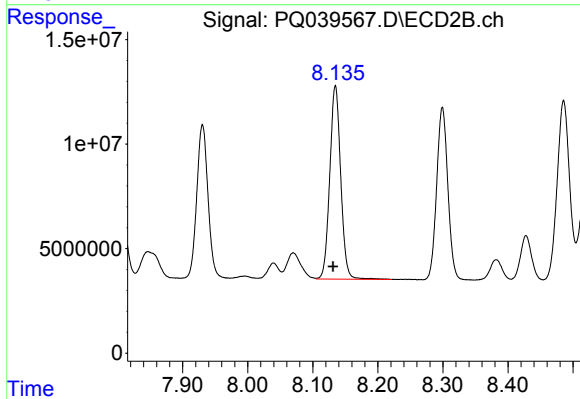
#31 AR-1260-1

R.T.: 7.931 min
Delta R.T.: 0.003 min
Response: 88108392
Conc: 497.51 ng/ml



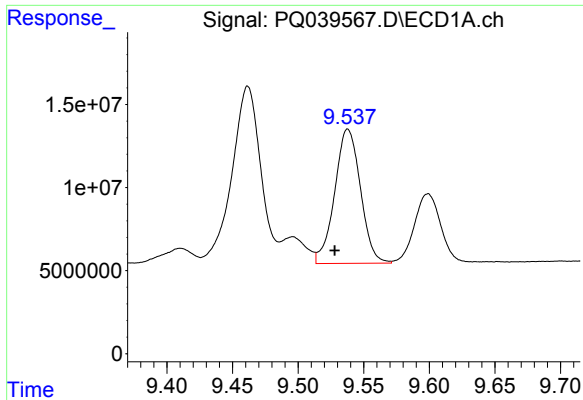
#32 AR-1260-2

R.T.: 9.163 min
Delta R.T.: 0.009 min
Response: 137548339
Conc: 441.31 ng/ml



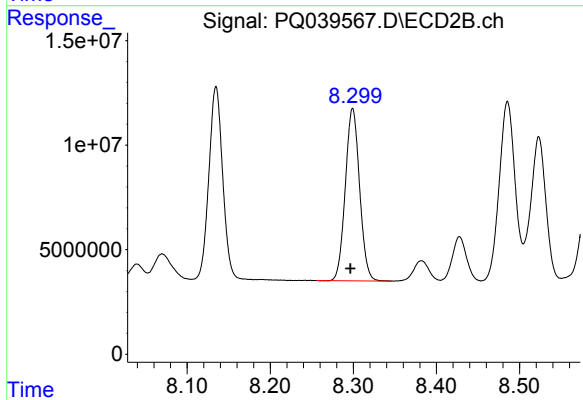
#32 AR-1260-2

R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 108269977
Conc: 493.43 ng/ml



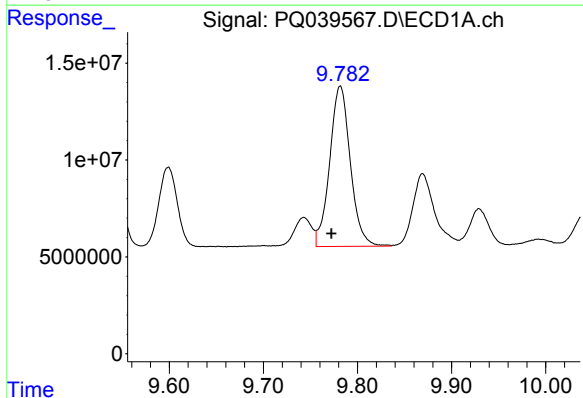
#33 AR-1260-3

R.T.: 9.538 min
Delta R.T.: 0.010 min
Response: 110486964
Conc: 442.01 ng/ml



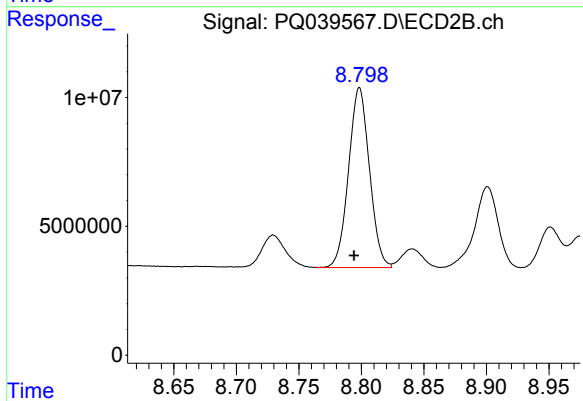
#33 AR-1260-3

R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 98454437
Conc: 476.07 ng/ml



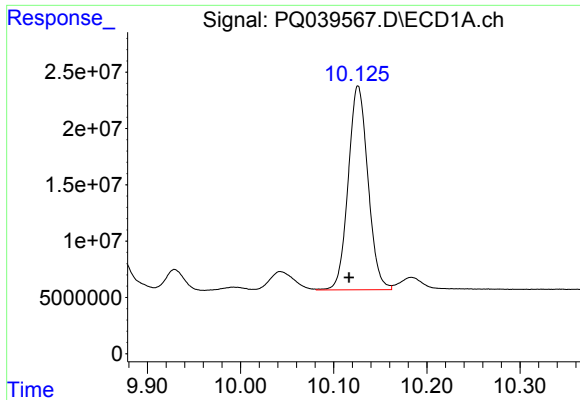
#34 AR-1260-4

R.T.: 9.782 min
Delta R.T.: 0.010 min
Response: 126366896
Conc: 437.99 ng/ml



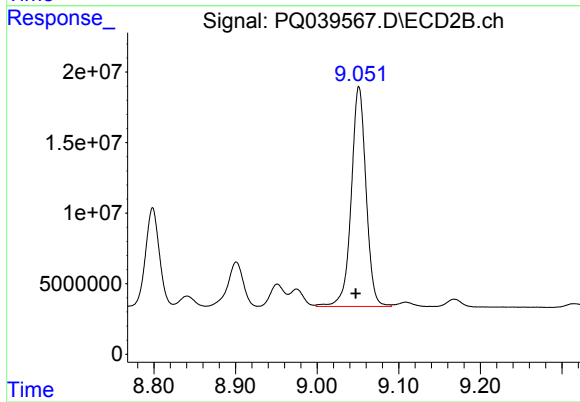
#34 AR-1260-4

R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 81179370
Conc: 465.24 ng/ml



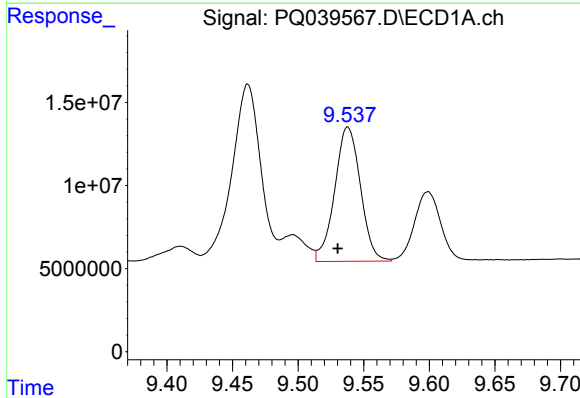
#35 AR-1260-5

R.T.: 10.126 min
Delta R.T.: 0.010 min
Response: 266601491
Conc: 451.05 ng/ml



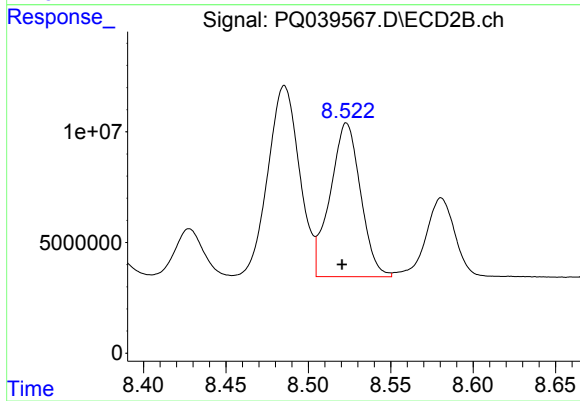
#35 AR-1260-5

R.T.: 9.051 min
Delta R.T.: 0.004 min
Response: 196421713
Conc: 463.30 ng/ml



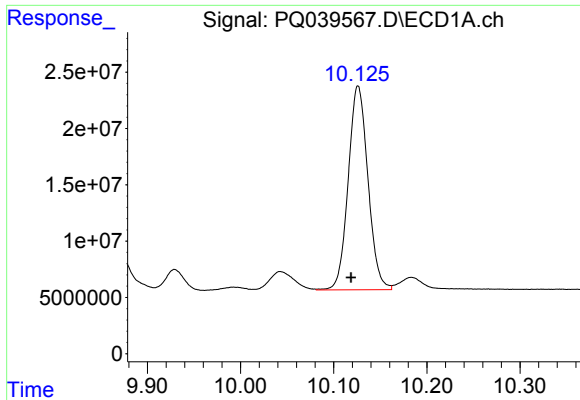
#36 AR-1262-1

R.T.: 9.538 min
Delta R.T.: 0.008 min
Response: 110486964
Conc: 271.17 ng/ml



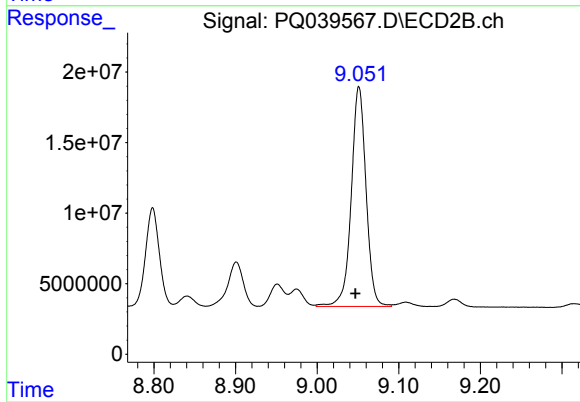
#36 AR-1262-1

R.T.: 8.523 min
Delta R.T.: 0.003 min
Response: 89043252
Conc: 290.14 ng/ml



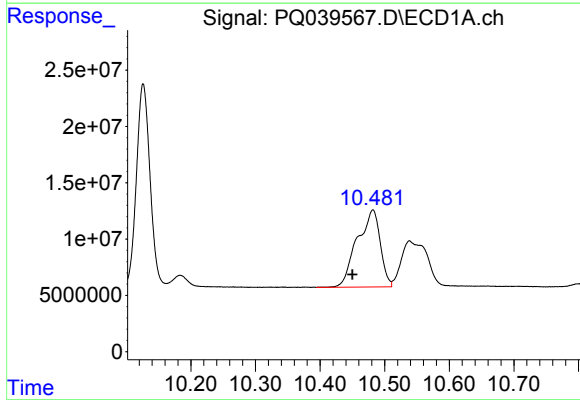
#37 AR-1262-2

R.T.: 10.126 min
Delta R.T.: 0.007 min
Response: 266601491
Conc: 363.21 ng/ml



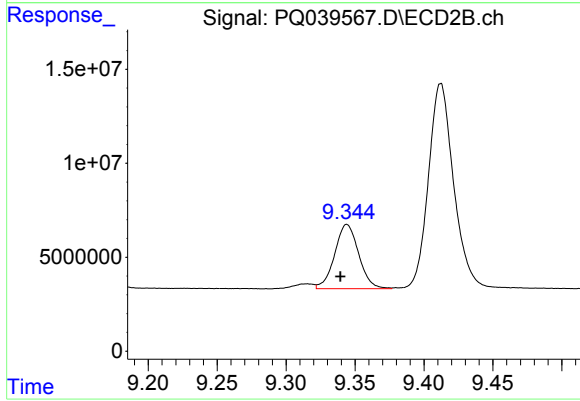
#37 AR-1262-2

R.T.: 9.051 min
Delta R.T.: 0.004 min
Response: 196421713
Conc: 355.48 ng/ml



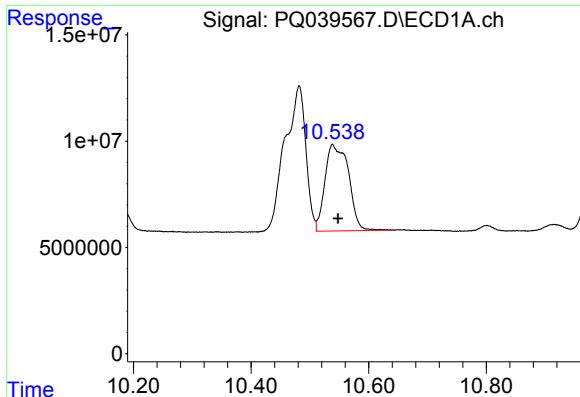
#38 AR-1262-3

R.T.: 10.482 min
Delta R.T.: 0.032 min
Response: 169786920
Conc: 345.86 ng/ml



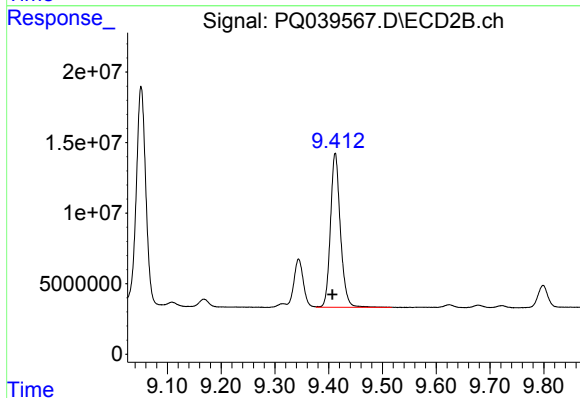
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 41407741
Conc: 205.57 ng/ml



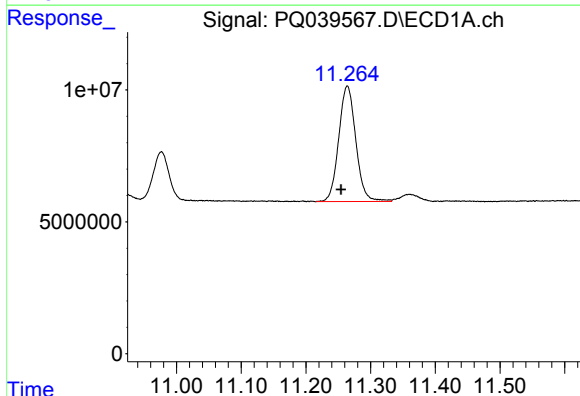
#39 AR-1262-4

R.T.: 10.539 min
Delta R.T.: -0.010 min
Response: 113297303
Conc: 288.10 ng/ml



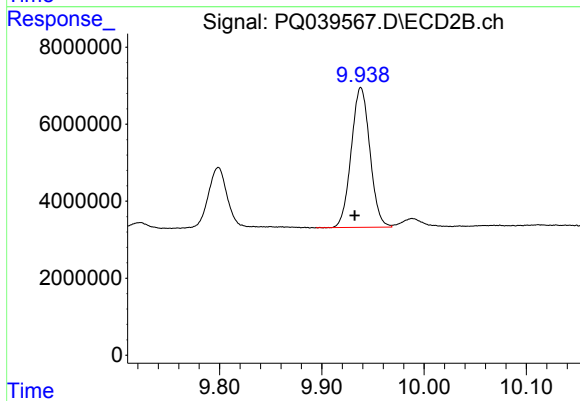
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: 0.005 min
Response: 140292855
Conc: 360.23 ng/ml



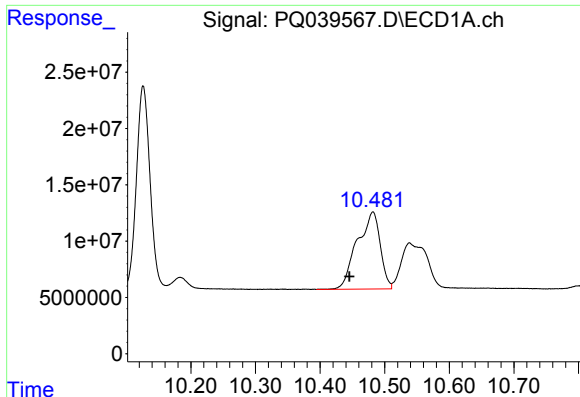
#40 AR-1262-5

R.T.: 11.264 min
Delta R.T.: 0.009 min
Response: 80544756
Conc: 324.02 ng/ml



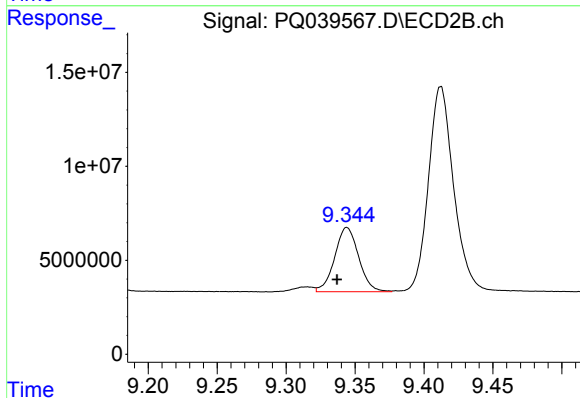
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: 0.006 min
Response: 46003187
Conc: 287.99 ng/ml



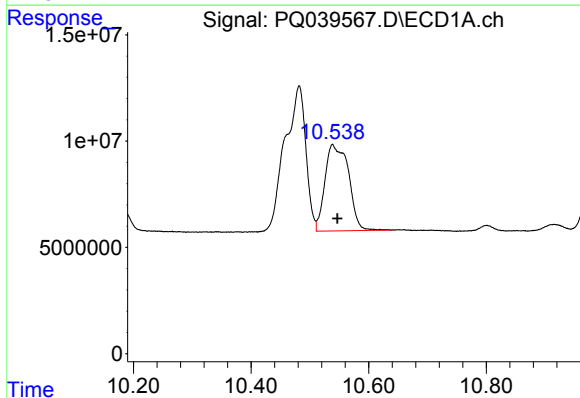
#41 AR-1268-1

R.T.: 10.482 min
Delta R.T.: 0.037 min
Response: 169786920
Conc: 203.26 ng/ml



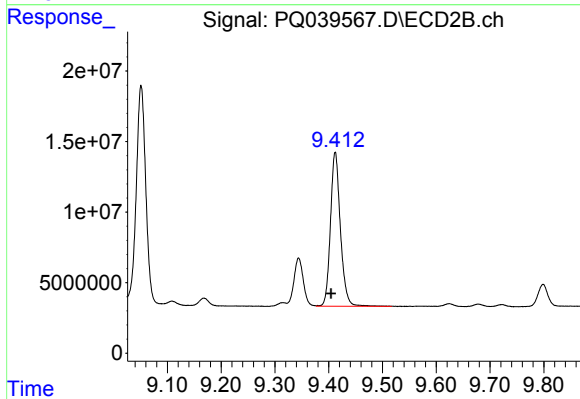
#41 AR-1268-1

R.T.: 9.344 min
Delta R.T.: 0.007 min
Response: 41407741
Conc: 71.98 ng/ml



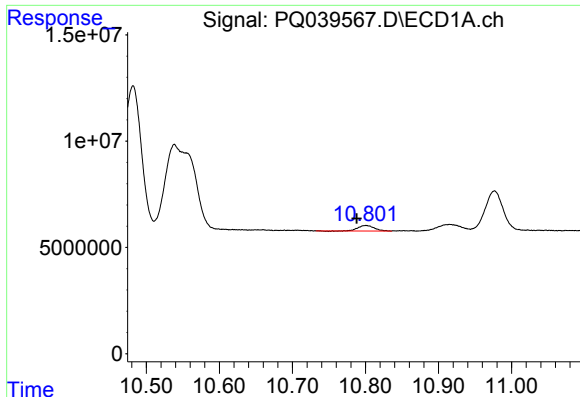
#42 AR-1268-2

R.T.: 10.539 min
Delta R.T.: -0.008 min
Response: 113297303
Conc: 139.94 ng/ml



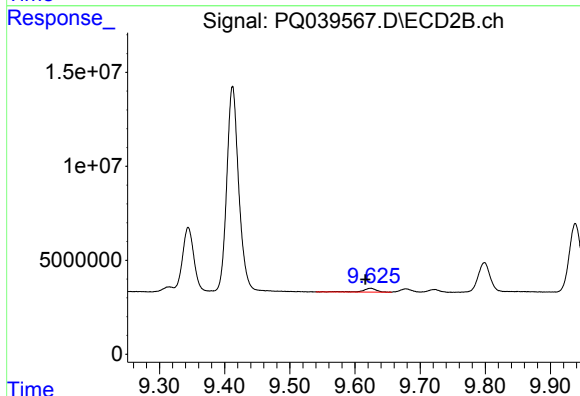
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: 0.008 min
Response: 140292855
Conc: 264.36 ng/ml



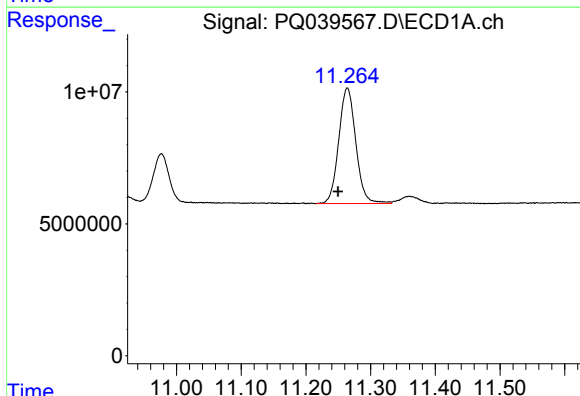
#43 AR-1268-3

R.T.: 10.801 min
Delta R.T.: 0.013 min
Response: 3963394
Conc: 5.83 ng/ml



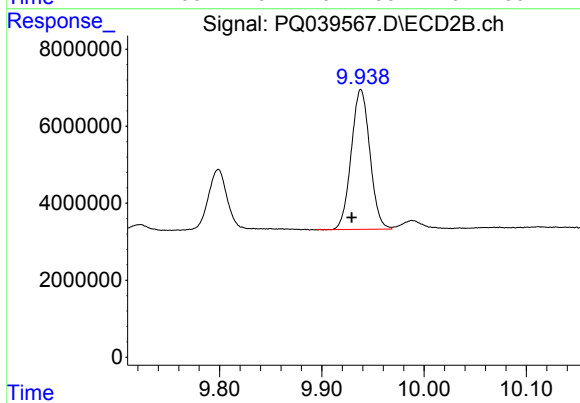
#43 AR-1268-3

R.T.: 9.624 min
Delta R.T.: 0.008 min
Response: 2958170
Conc: 6.86 ng/ml



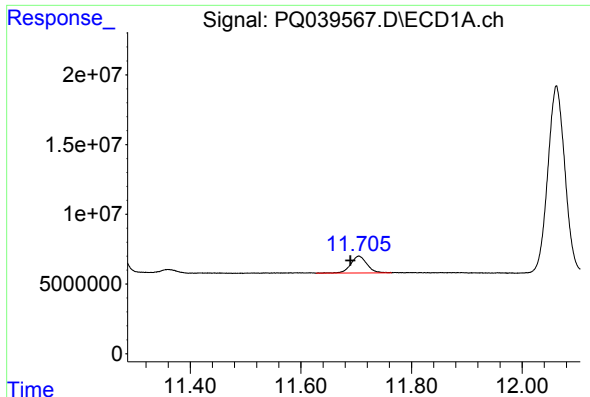
#44 AR-1268-4

R.T.: 11.264 min
Delta R.T.: 0.014 min
Response: 80544756
Conc: 304.87 ng/ml



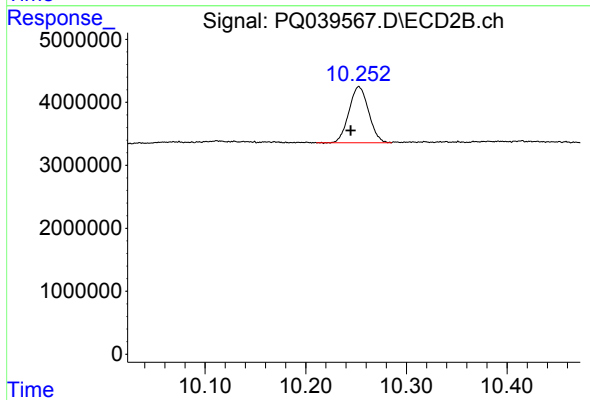
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: 0.009 min
Response: 46003187
Conc: 272.65 ng/ml



#45 AR-1268-5

R.T.: 11.705 min
Delta R.T.: 0.015 min
Response: 24679247
Conc: 11.66 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: 0.008 min
Response: 12097837
Conc: 9.48 ng/ml