

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 02:22
 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: Aug 13 03:35:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.674	4.736	43581908	38853607	19.003	20.160
2)	SA Decachlor...	12.056	10.481	264.7E6	208.1E6	31.400	43.011 #
Target Compounds							
3)	L1 AR-1016-1	7.120	6.187	38599210	38764850	357.122	373.568
4)	L1 AR-1016-2	7.145	6.210	58083197	54275614	371.073	378.836
5)	L1 AR-1016-3	7.216	6.423	34778715	28428864	359.552	381.227
6)	L1 AR-1016-4	7.329	6.478	29741840	23756016	381.236	383.098
7)	L1 AR-1016-5	7.662	6.730	28044372	30341762	356.752	372.733
9)	L2 AR-1221-2	6.064	5.158	3772405	3231384	218.320	202.344
10)	L2 AR-1221-3	6.159	5.263	15870642	16145478	257.870	296.074
11)	L3 AR-1232-1	6.159	5.263	15870642	16145478	293.269	334.360
12)	L3 AR-1232-2	6.804	6.246	23653642	3227413	719.903	56.594 #
13)	L3 AR-1232-3	7.145	6.423	58083197	28428864	869.985	953.364
14)	L3 AR-1232-4	7.329	6.563	29741840	9739577	927.212	364.823 #
15)	L3 AR-1232-5	7.485	6.775	25398584	12147466	1181.864	414.220 #
16)	L4 AR-1242-1	7.120	6.187	38599210	38764850	431.521	473.668
17)	L4 AR-1242-2	7.145	6.246	58083197	3227413	451.688	28.577 #
18)	L4 AR-1242-3	7.216	6.423	34778715	28428864	428.909	481.252
19)	L4 AR-1242-4	7.329	6.563	29741840	9739577	462.637	164.250 #
20)	L4 AR-1242-5	8.152	7.184	5371196	4923189	60.537	55.445
21)	L5 AR-1248-1	7.120	6.187	38599210	38764850	520.654	584.654
22)	L5 AR-1248-2	7.485	6.478	25398584	23756016	275.284	272.470
23)	L5 AR-1248-3	7.708	6.527	10963411	29152702	97.852	326.620 #
24)	L5 AR-1248-4	8.109	6.775	6833192	12147466	43.702	110.290 #
25)	L5 AR-1248-5	8.152	7.184	5371196	4923189	35.495	38.410
26)	L6 AR-1254-1	8.080	7.184	22005247	4923189	158.181	26.920 #
27)	L6 AR-1254-2	8.317	7.306	24596101	24653750	107.462	152.305 #
28)	L6 AR-1254-3	8.711	7.769	15627355	50859969	57.154	176.348 #
29)	L6 AR-1254-4	9.014	8.003	11696531	8665984	47.513	39.922
30)	L6 AR-1254-5	9.451	8.486	105.6E6	87382634	389.792	290.532 #
31)	L7 AR-1260-1	8.882	7.895	61638015	72095591	346.504	397.375
32)	L7 AR-1260-2	9.154	8.098	86773097	96257730	343.962	392.351
33)	L7 AR-1260-3	9.529	8.262	73057783	85424795	318.843	401.475 #
34)	L7 AR-1260-4	9.771	8.760	83524254	79612604	327.107	393.558
35)	L7 AR-1260-5	10.116	9.011	205.2E6	218.7E6	304.709	370.505
36)	L8 AR-1262-1	9.589	8.543	38414628	44078408	249.941	307.242
37)	L8 AR-1262-2	10.116	9.011	205.2E6	218.7E6	234.459	295.083 #
38)	L8 AR-1262-3	10.470	9.304	136.9E6	51726242	215.523	163.499
39)	L8 AR-1262-4	10.529	9.371	94081869	163.4E6	187.898	290.476 #
40)	L8 AR-1262-5	11.255	9.941	78401669	4082148	192.581	14.293 #
41)	L9 AR-1268-1	10.470	9.304	136.9E6	51726242	96.071	45.248 #
42)	L9 AR-1268-2	10.529	9.371	94081869	163.4E6	71.332	159.128 #
43)	L9 AR-1268-3	10.794	9.633	4622803	3345637	3.951	3.850

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 Acq On : 13 Aug 2019 02:22
 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: Aug 13 03:35:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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

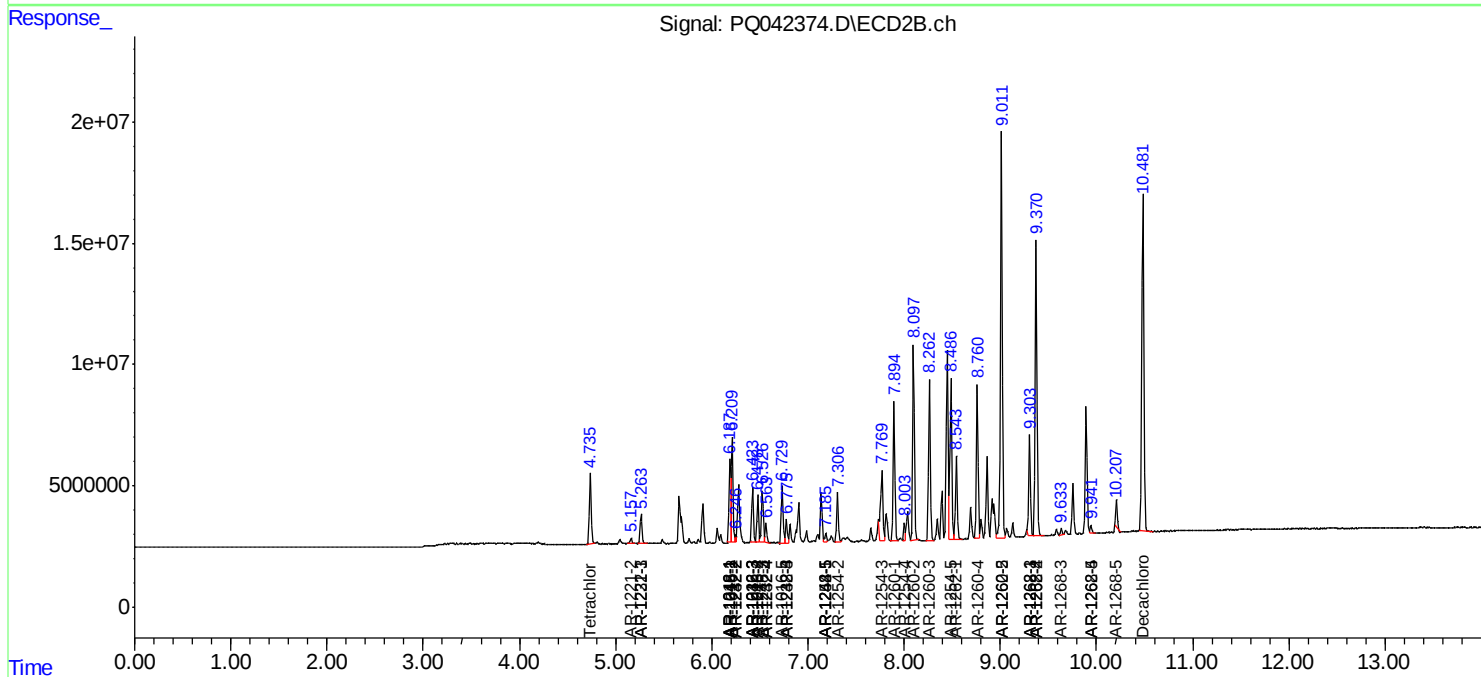
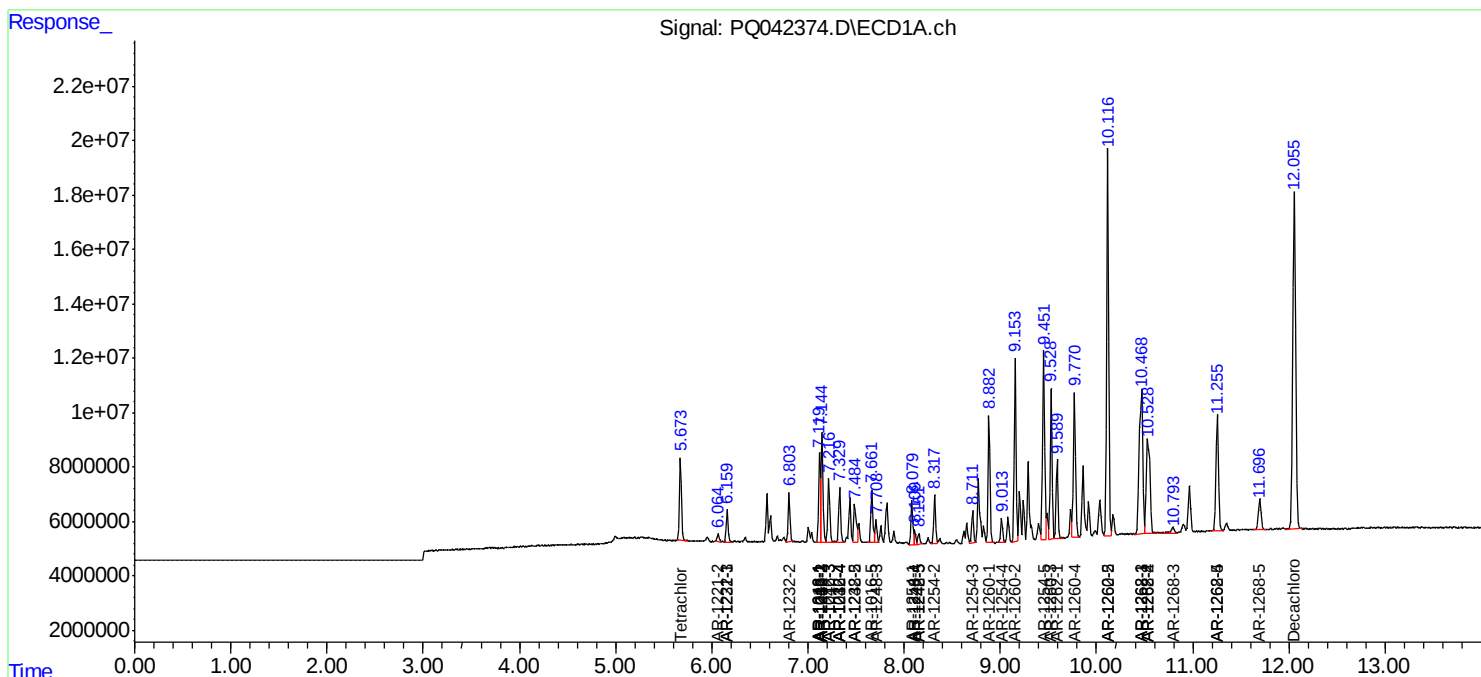
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.255	9.941	78401669	4082148	144.010	10.612 #
45) L9	AR-1268-5	11.697	10.207	22950734	13835273	5.663	5.327

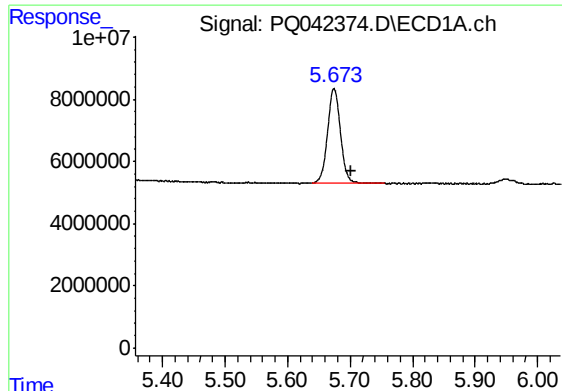
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 02:22
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 03:35:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

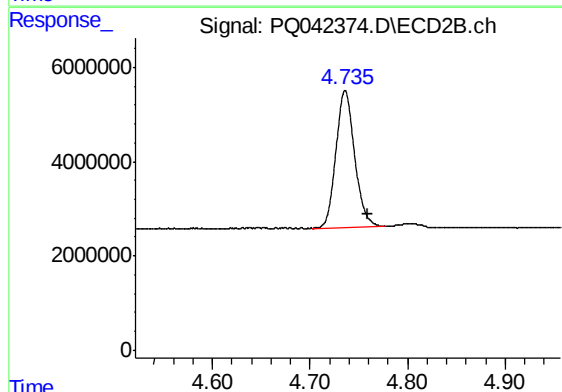
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





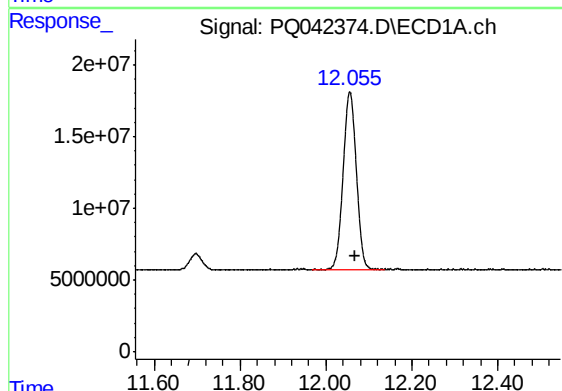
#1 Tetrachloro-m-xylene

R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 43581908
Conc: 19.00 ng/ml



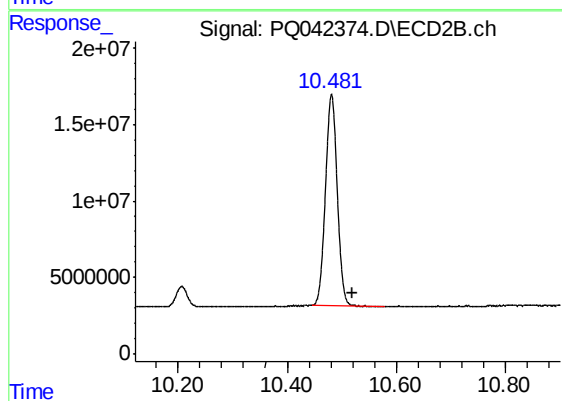
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 38853607
Conc: 20.16 ng/ml



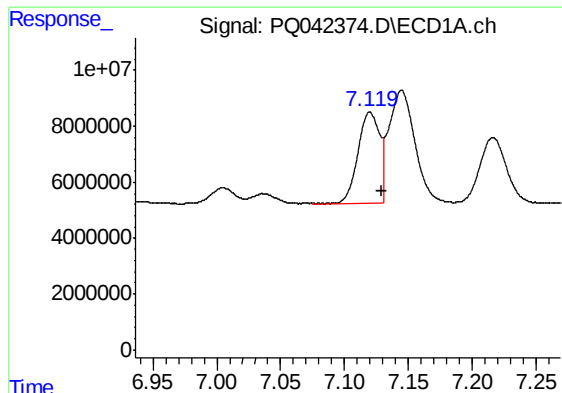
#2 Decachlorobiphenyl

R.T.: 12.056 min
Delta R.T.: -0.011 min
Response: 264742222
Conc: 31.40 ng/ml



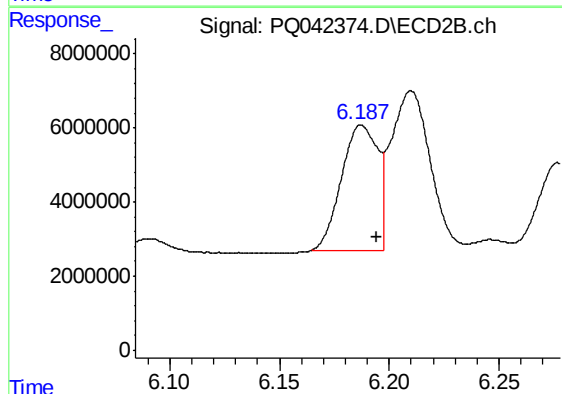
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: -0.038 min
Response: 208061300
Conc: 43.01 ng/ml



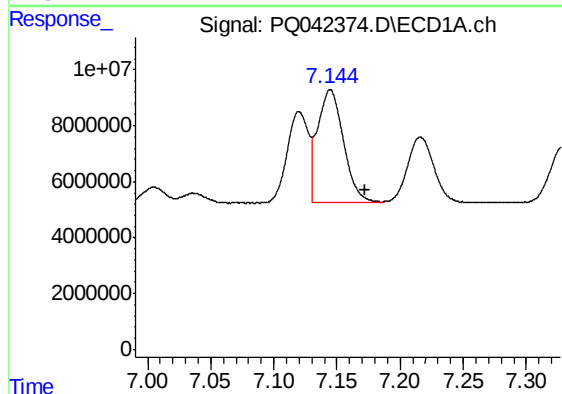
#3 AR-1016-1

R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 38599210
Conc: 357.12 ng/ml



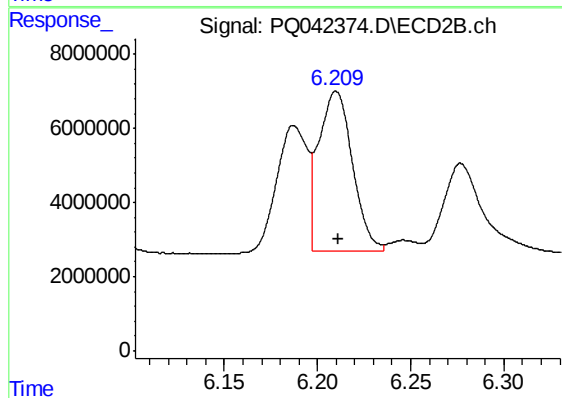
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 38764850
Conc: 373.57 ng/ml



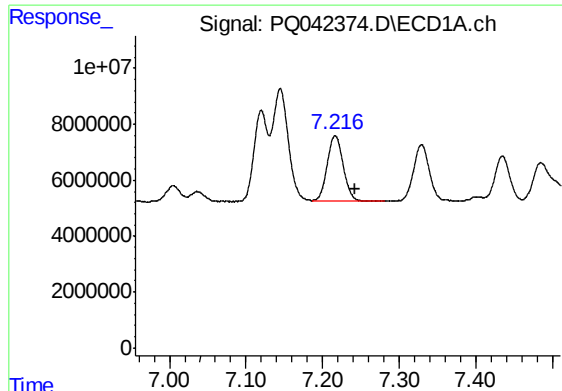
#4 AR-1016-2

R.T.: 7.145 min
Delta R.T.: -0.027 min
Response: 58083197
Conc: 371.07 ng/ml



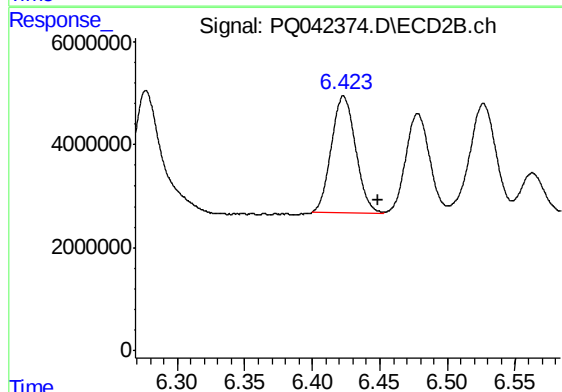
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 54275614
Conc: 378.84 ng/ml



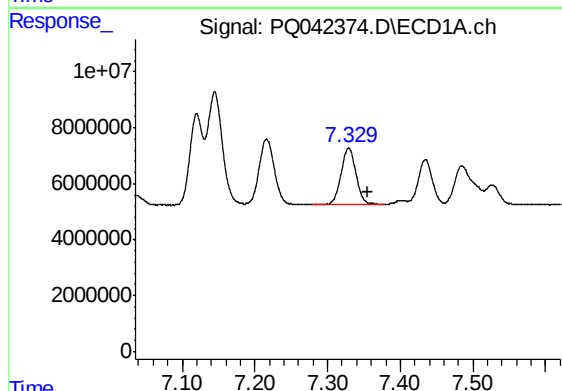
#5 AR-1016-3

R.T.: 7.216 min
Delta R.T.: -0.026 min
Response: 34778715
Conc: 359.55 ng/ml



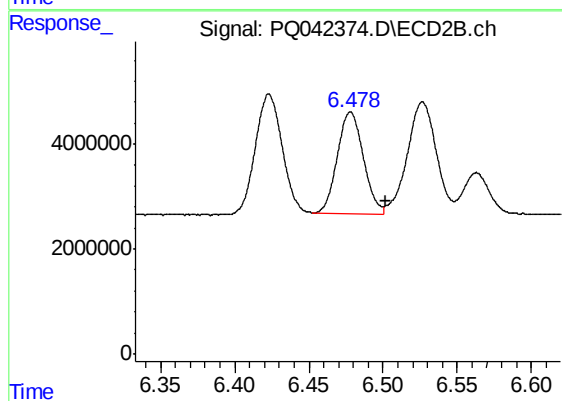
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 28428864
Conc: 381.23 ng/ml



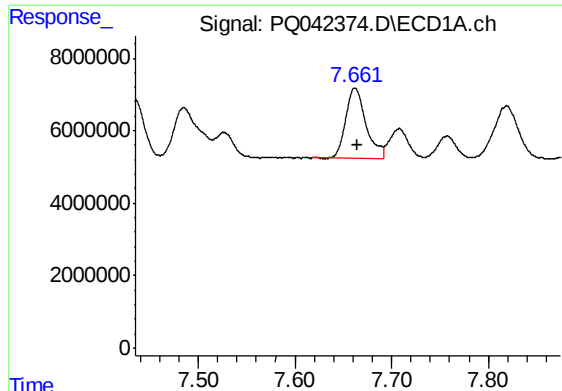
#6 AR-1016-4

R.T.: 7.329 min
Delta R.T.: -0.027 min
Response: 29741840
Conc: 381.24 ng/ml



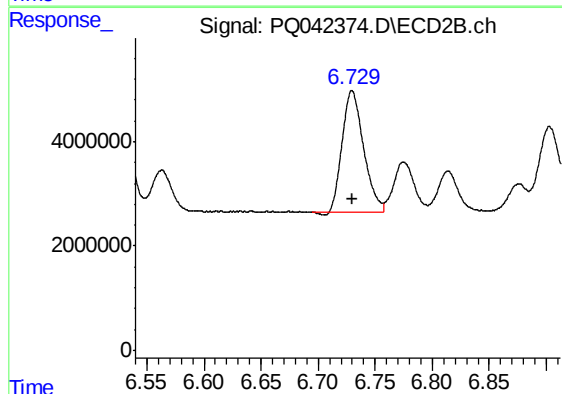
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.024 min
Response: 23756016
Conc: 383.10 ng/ml



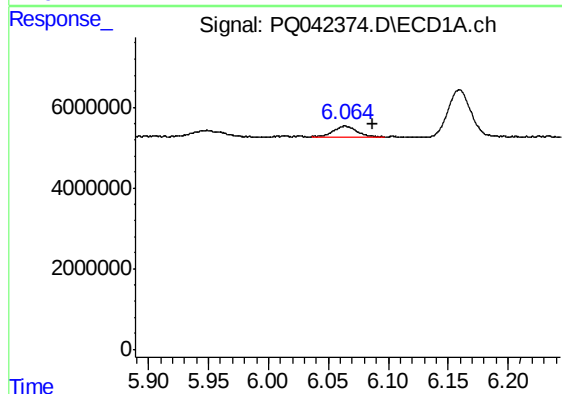
#7 AR-1016-5

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 28044372
Conc: 356.75 ng/ml



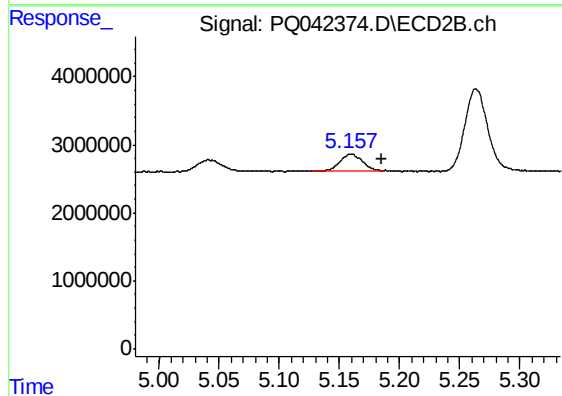
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 30341762
Conc: 372.73 ng/ml



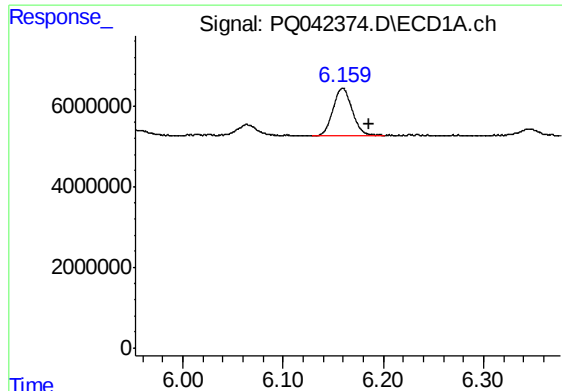
#9 AR-1221-2

R.T.: 6.064 min
Delta R.T.: -0.023 min
Response: 3772405
Conc: 218.32 ng/ml



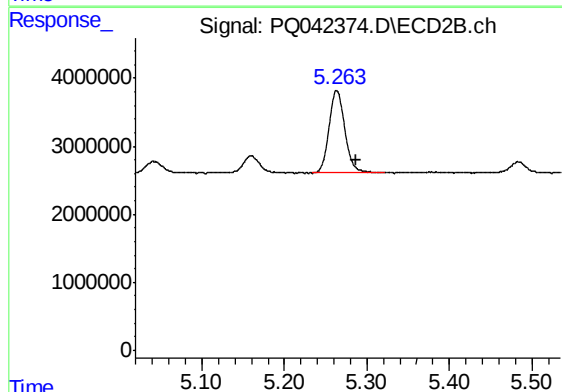
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.028 min
Response: 3231384
Conc: 202.34 ng/ml



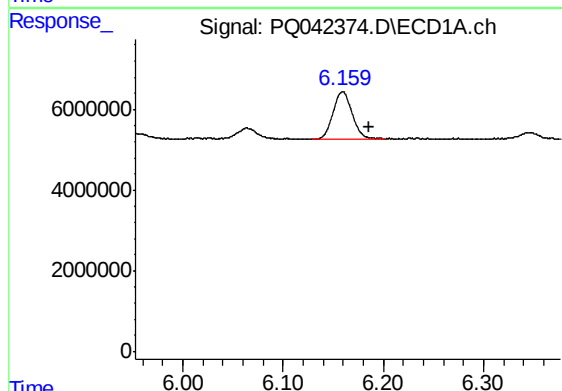
#10 AR-1221-3

R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 15870642
Conc: 257.87 ng/ml



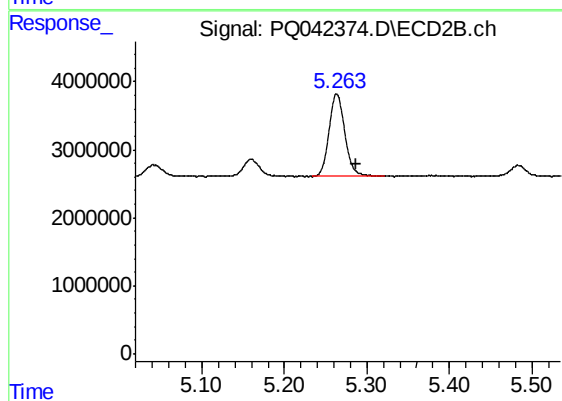
#10 AR-1221-3

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 16145478
Conc: 296.07 ng/ml



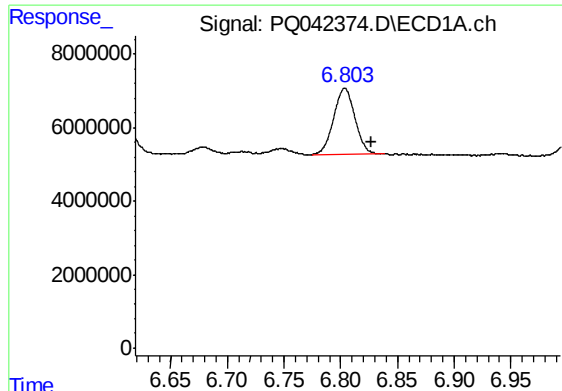
#11 AR-1232-1

R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 15870642
Conc: 293.27 ng/ml



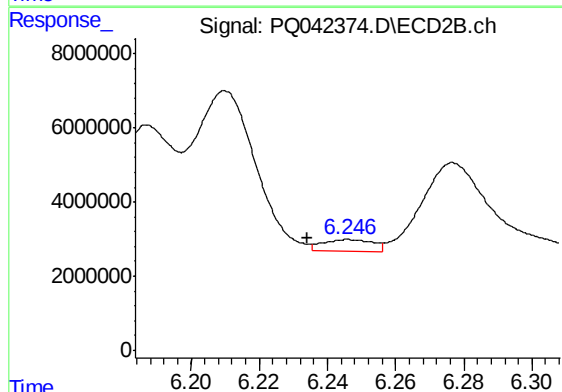
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 16145478
Conc: 334.36 ng/ml



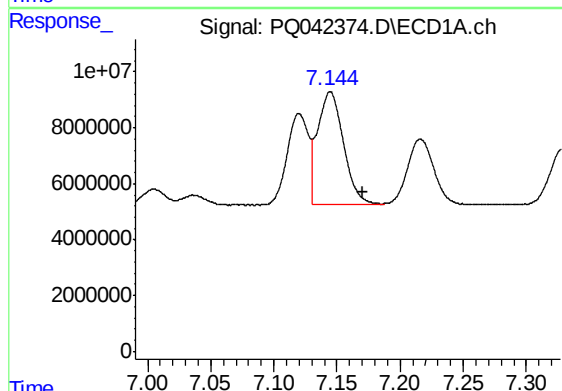
#12 AR-1232-2

R.T.: 6.804 min
Delta R.T.: -0.024 min
Response: 23653642
Conc: 719.90 ng/ml



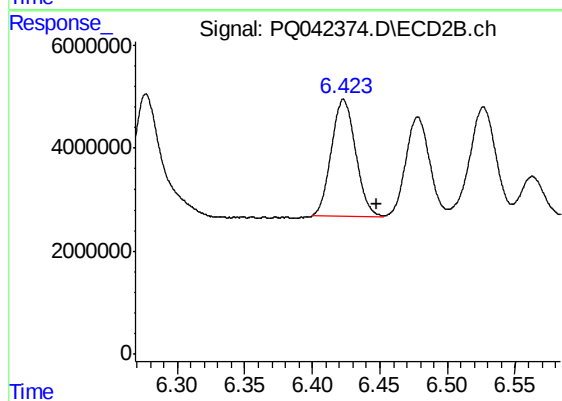
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 3227413
Conc: 56.59 ng/ml



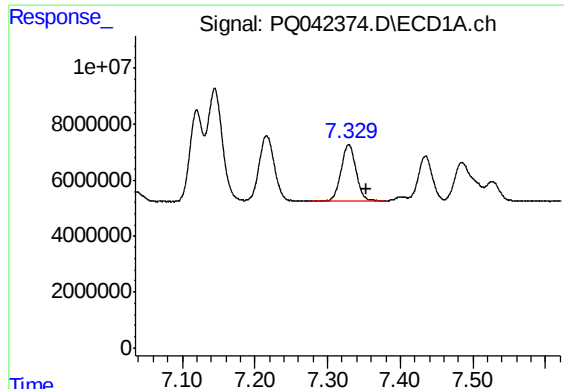
#13 AR-1232-3

R.T.: 7.145 min
Delta R.T.: -0.025 min
Response: 58083197
Conc: 869.99 ng/ml



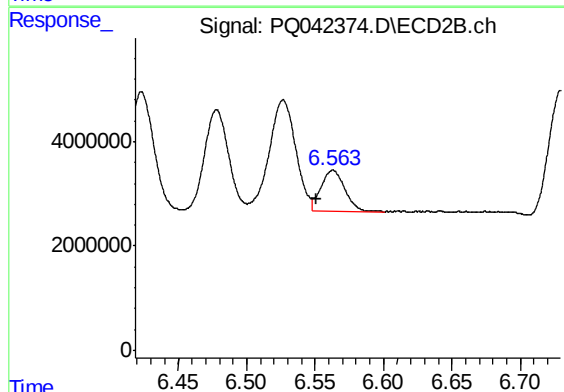
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 28428864
Conc: 953.36 ng/ml



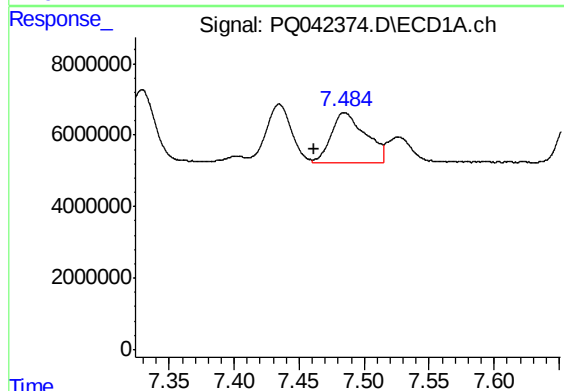
#14 AR-1232-4

R.T.: 7.329 min
Delta R.T.: -0.025 min
Response: 29741840
Conc: 927.21 ng/ml



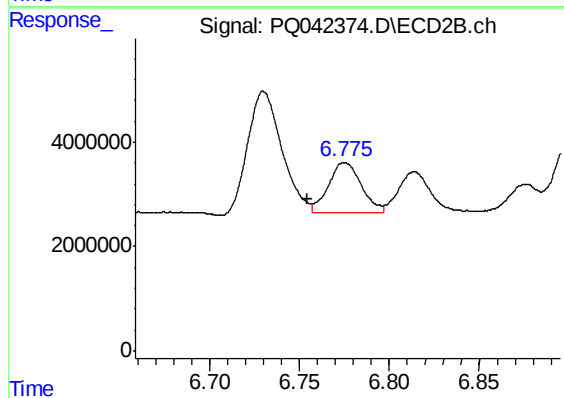
#14 AR-1232-4

R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 9739577
Conc: 364.82 ng/ml



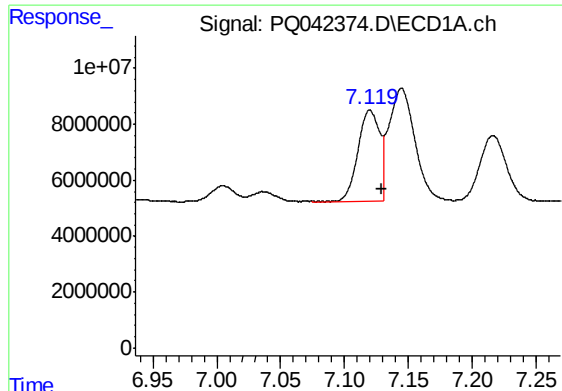
#15 AR-1232-5

R.T.: 7.485 min
Delta R.T.: 0.024 min
Response: 25398584
Conc: 1181.86 ng/ml



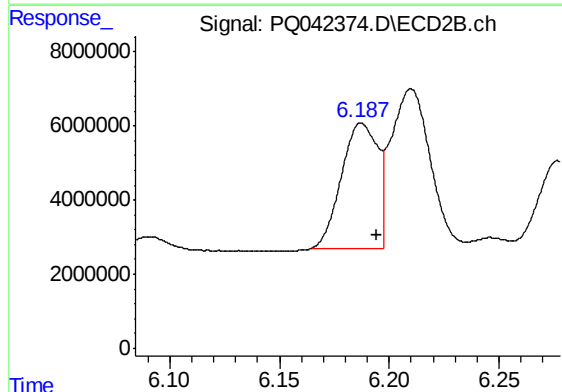
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 12147466
Conc: 414.22 ng/ml



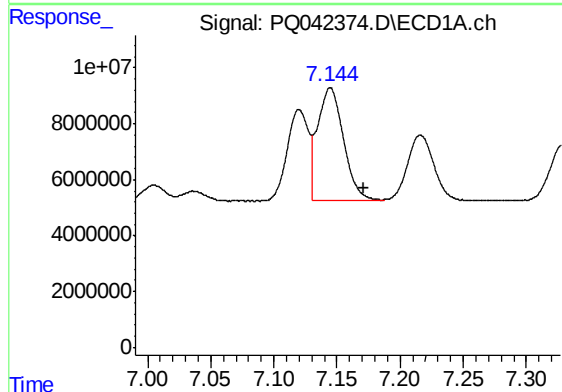
#16 AR-1242-1

R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 38599210
Conc: 431.52 ng/ml



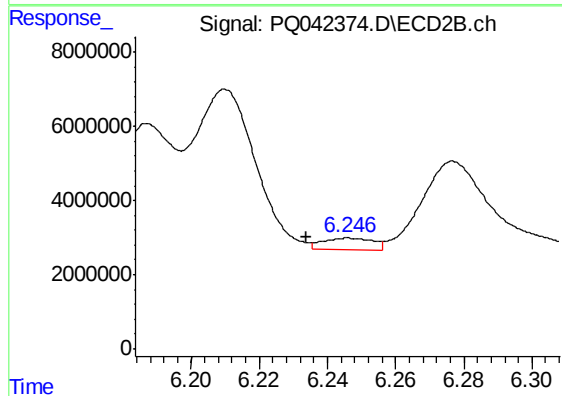
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 38764850
Conc: 473.67 ng/ml



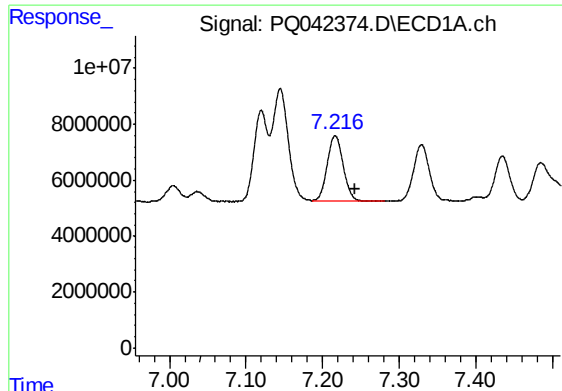
#17 AR-1242-2

R.T.: 7.145 min
Delta R.T.: -0.027 min
Response: 58083197
Conc: 451.69 ng/ml



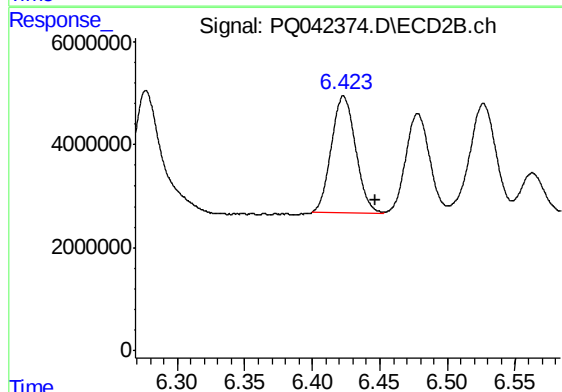
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 3227413
Conc: 28.58 ng/ml



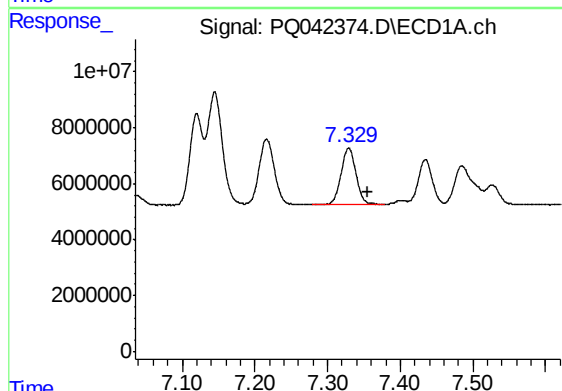
#18 AR-1242-3

R.T.: 7.216 min
Delta R.T.: -0.026 min
Response: 34778715
Conc: 428.91 ng/ml



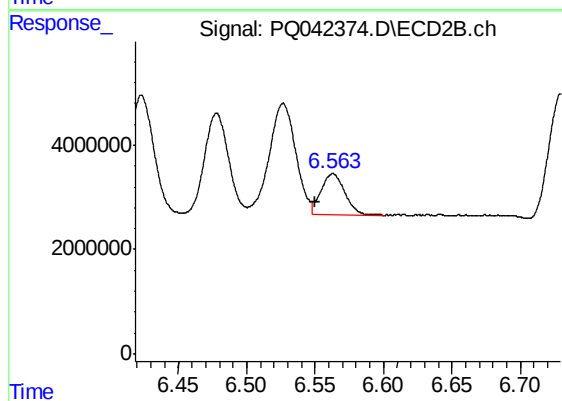
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 28428864
Conc: 481.25 ng/ml



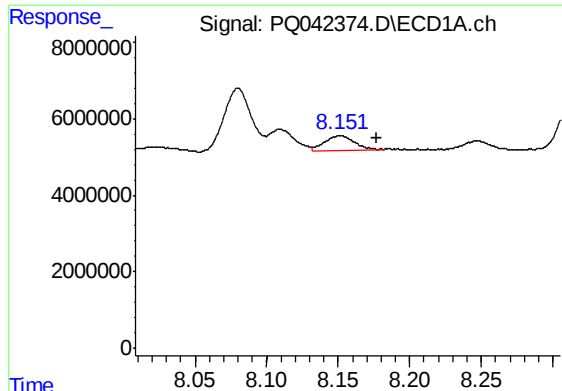
#19 AR-1242-4

R.T.: 7.329 min
Delta R.T.: -0.026 min
Response: 29741840
Conc: 462.64 ng/ml



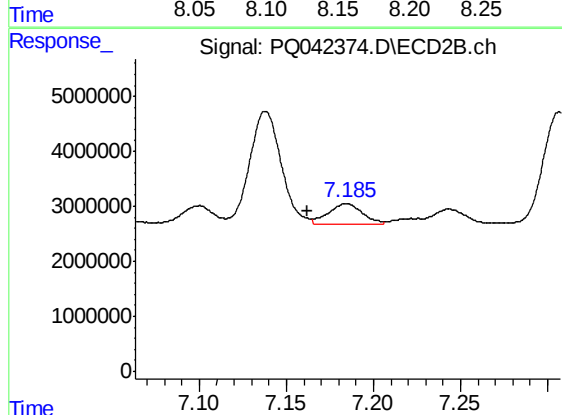
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 9739577
Conc: 164.25 ng/ml



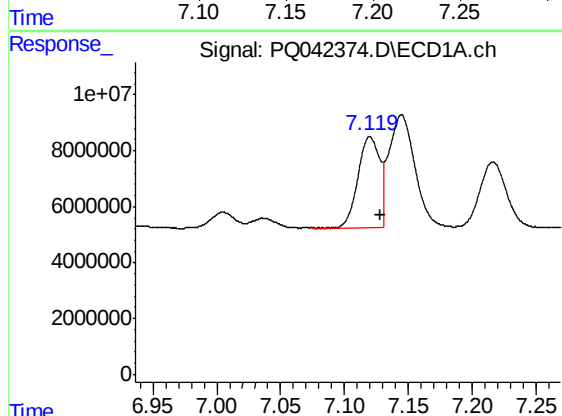
#20 AR-1242-5

R.T.: 8.152 min
Delta R.T.: -0.025 min
Response: 5371196
Conc: 60.54 ng/ml



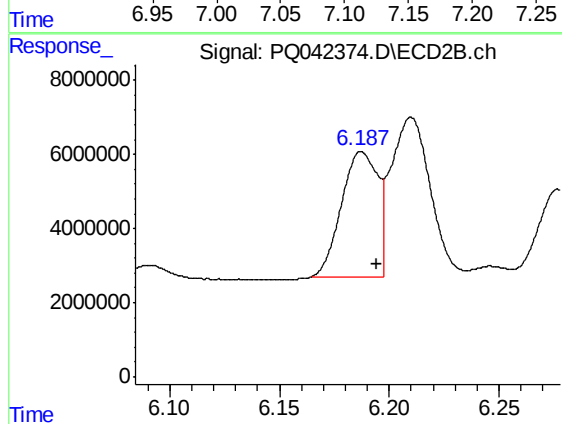
#20 AR-1242-5

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 4923189
Conc: 55.44 ng/ml



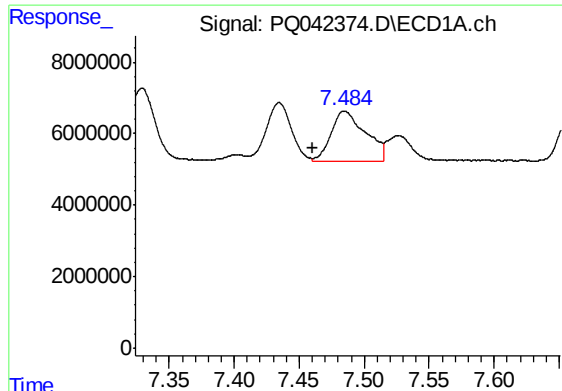
#21 AR-1248-1

R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 38599210
Conc: 520.65 ng/ml



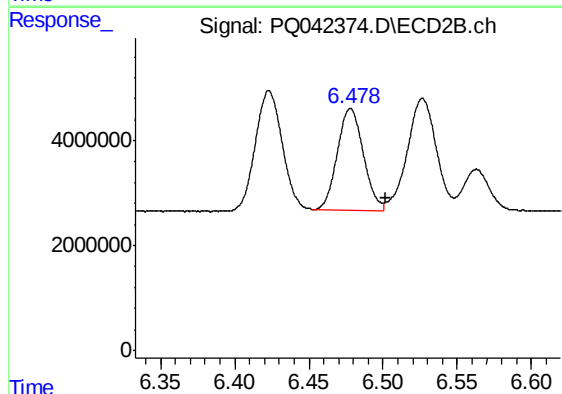
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 38764850
Conc: 584.65 ng/ml



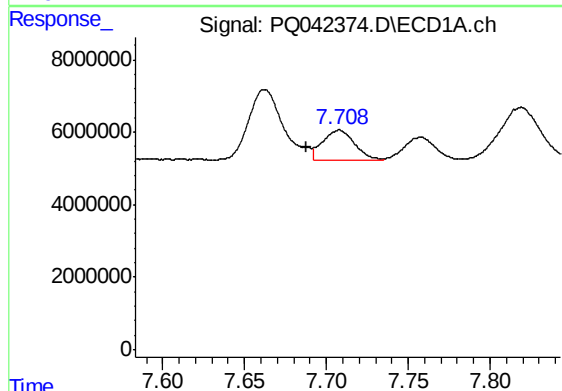
#22 AR-1248-2

R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 25398584
Conc: 275.28 ng/ml



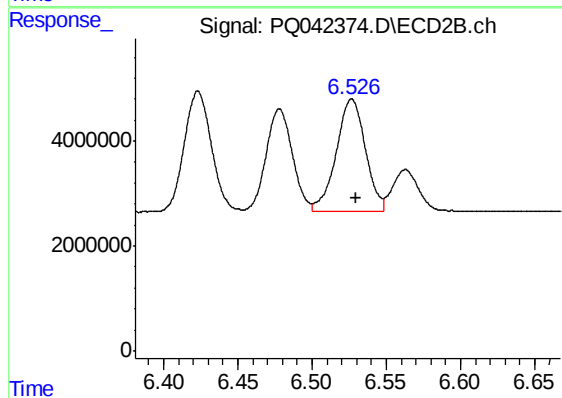
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: -0.024 min
Response: 23756016
Conc: 272.47 ng/ml



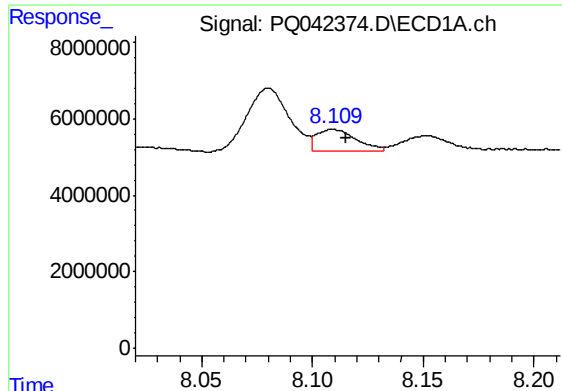
#23 AR-1248-3

R.T.: 7.708 min
Delta R.T.: 0.020 min
Response: 10963411
Conc: 97.85 ng/ml



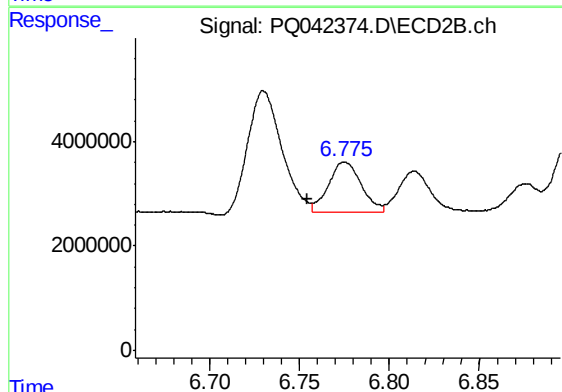
#23 AR-1248-3

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 29152702
Conc: 326.62 ng/ml



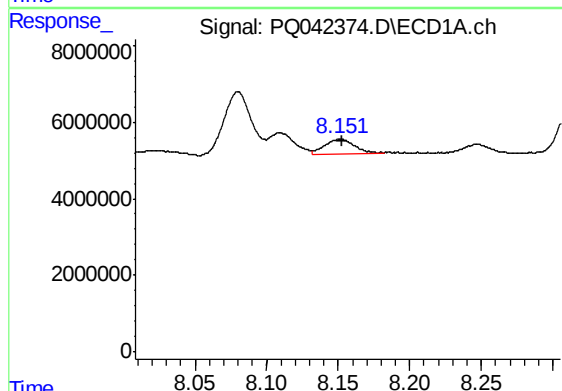
#24 AR-1248-4

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 6833192
Conc: 43.70 ng/ml



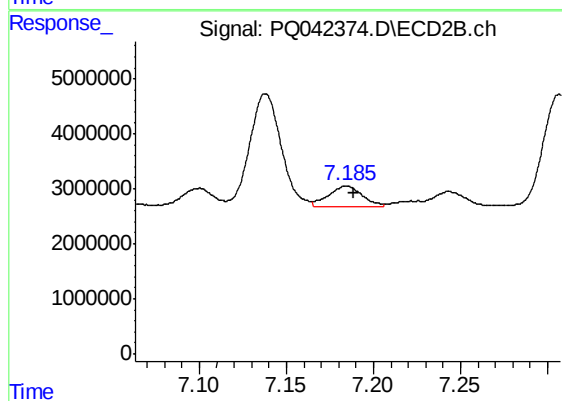
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 12147466
Conc: 110.29 ng/ml



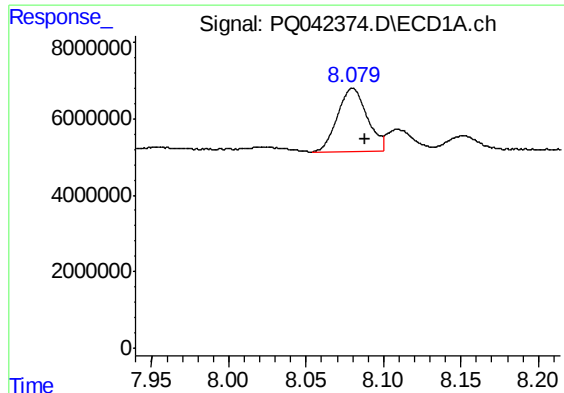
#25 AR-1248-5

R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 5371196
Conc: 35.49 ng/ml



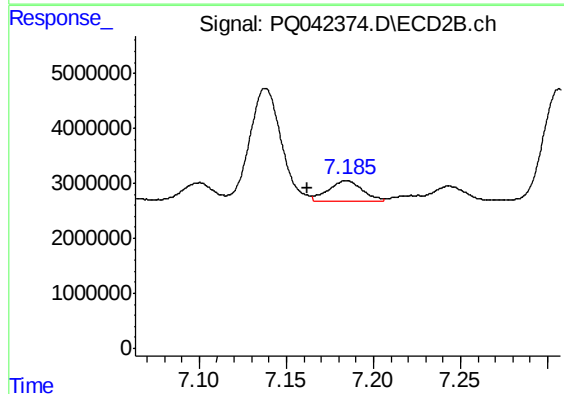
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 4923189
Conc: 38.41 ng/ml



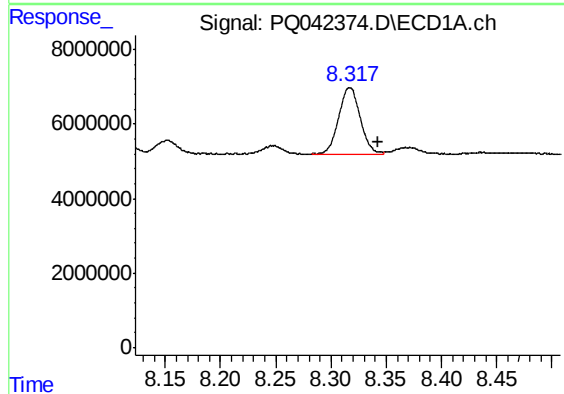
#26 AR-1254-1

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 22005247
Conc: 158.18 ng/ml



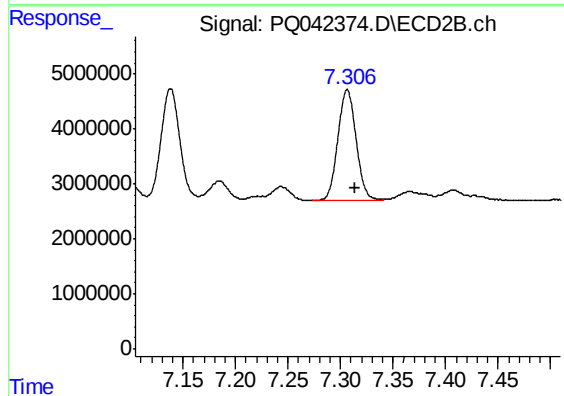
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 4923189
Conc: 26.92 ng/ml



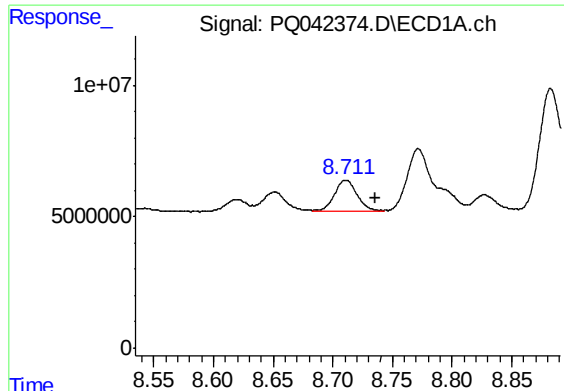
#27 AR-1254-2

R.T.: 8.317 min
Delta R.T.: -0.025 min
Response: 24596101
Conc: 107.46 ng/ml



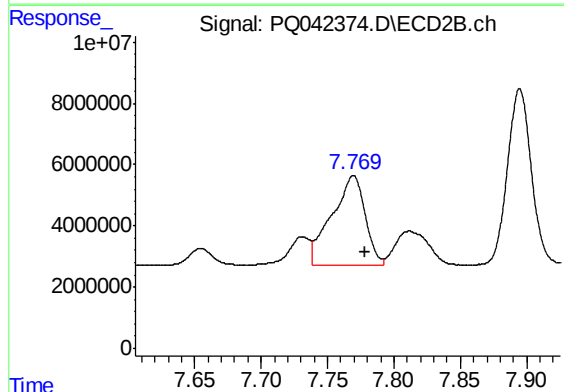
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 24653750
Conc: 152.30 ng/ml



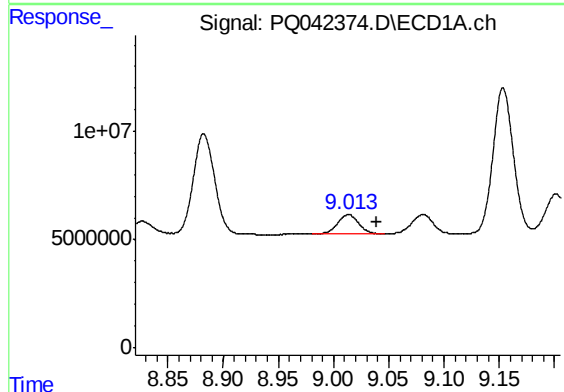
#28 AR-1254-3

R.T.: 8.711 min
Delta R.T.: -0.024 min
Response: 15627355
Conc: 57.15 ng/ml



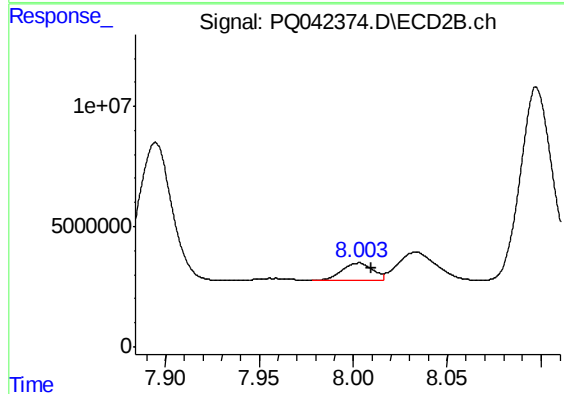
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 50859969
Conc: 176.35 ng/ml



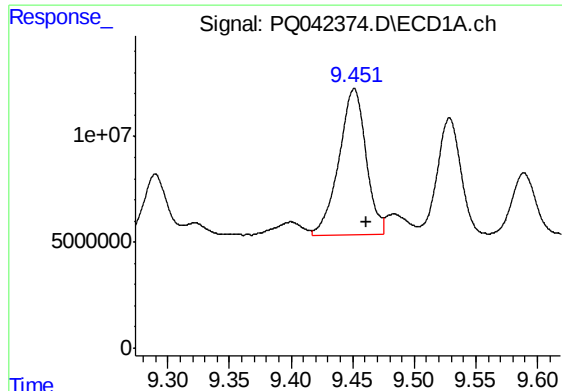
#29 AR-1254-4

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 11696531
Conc: 47.51 ng/ml



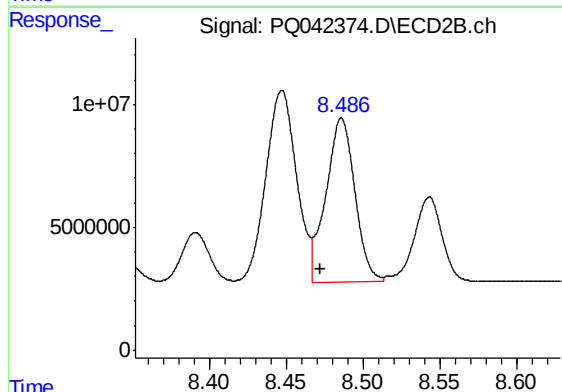
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 8665984
Conc: 39.92 ng/ml



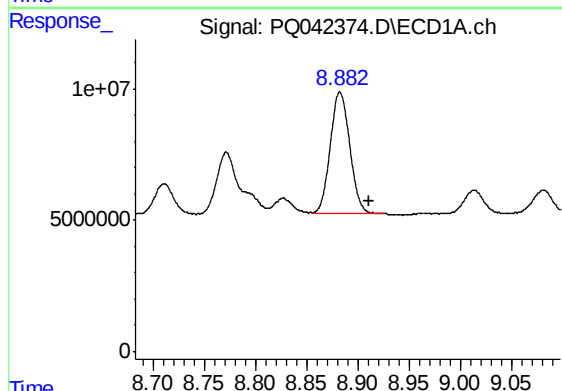
#30 AR-1254-5

R.T.: 9.451 min
Delta R.T.: -0.010 min
Response: 105573324
Conc: 389.79 ng/ml



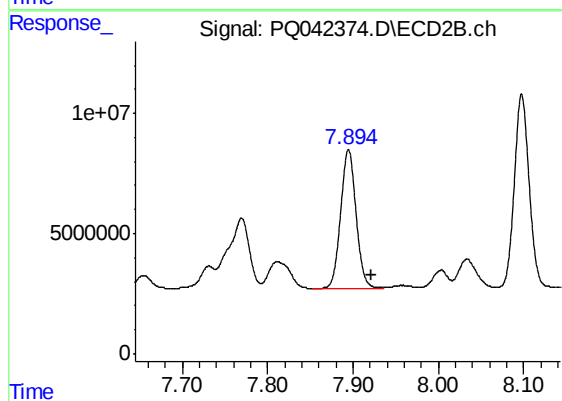
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 87382634
Conc: 290.53 ng/ml



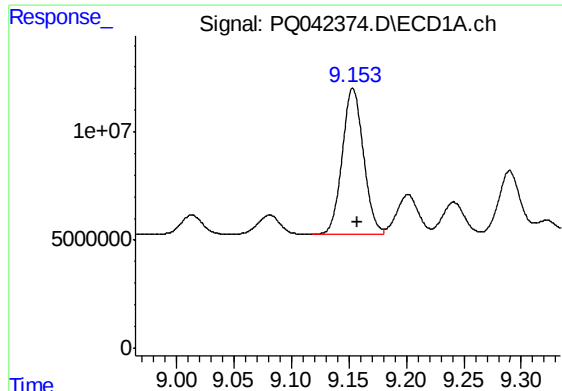
#31 AR-1260-1

R.T.: 8.882 min
Delta R.T.: -0.029 min
Response: 61638015
Conc: 346.50 ng/ml



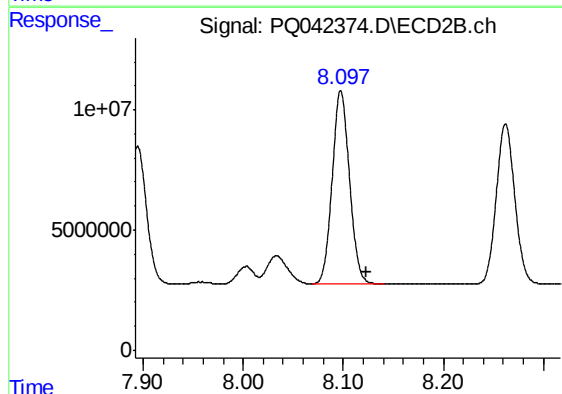
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.026 min
Response: 72095591
Conc: 397.37 ng/ml



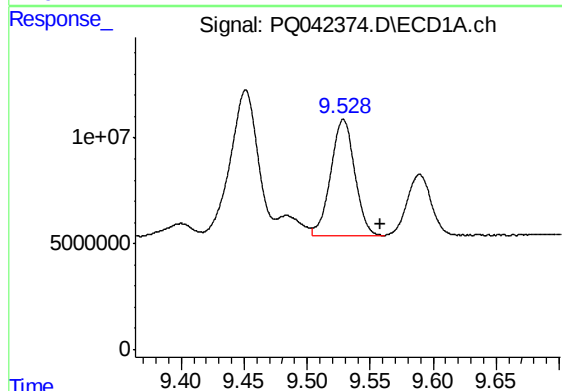
#32 AR-1260-2

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 86773097
Conc: 343.96 ng/ml



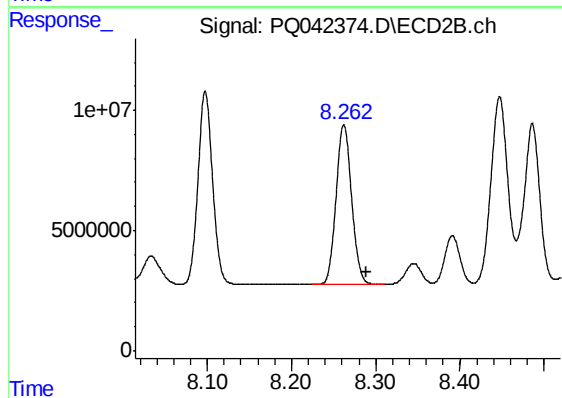
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 96257730
Conc: 392.35 ng/ml



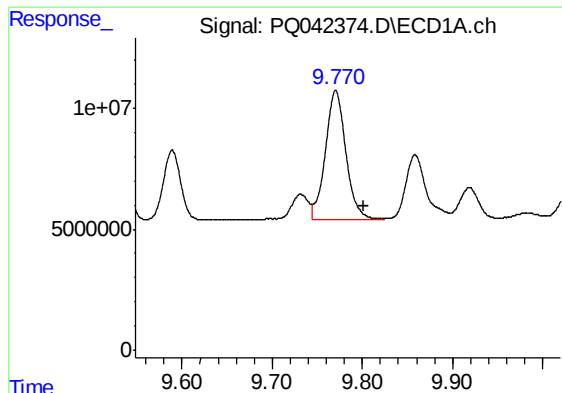
#33 AR-1260-3

R.T.: 9.529 min
Delta R.T.: -0.030 min
Response: 73057783
Conc: 318.84 ng/ml



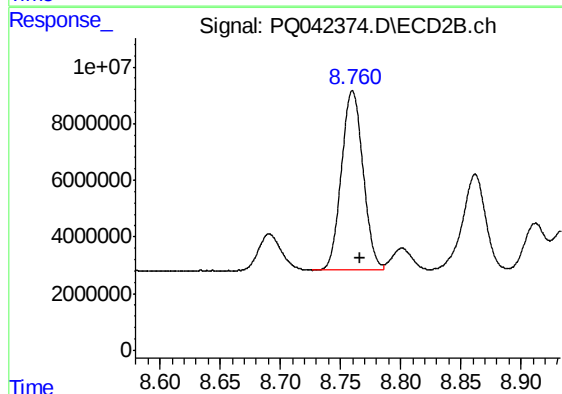
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: -0.027 min
Response: 85424795
Conc: 401.47 ng/ml



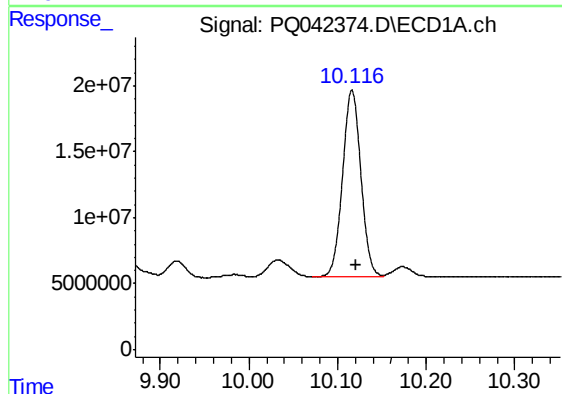
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.031 min
Response: 83524254
Conc: 327.11 ng/ml



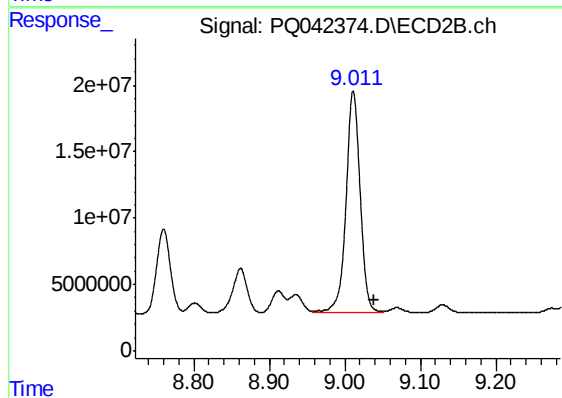
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 79612604
Conc: 393.56 ng/ml



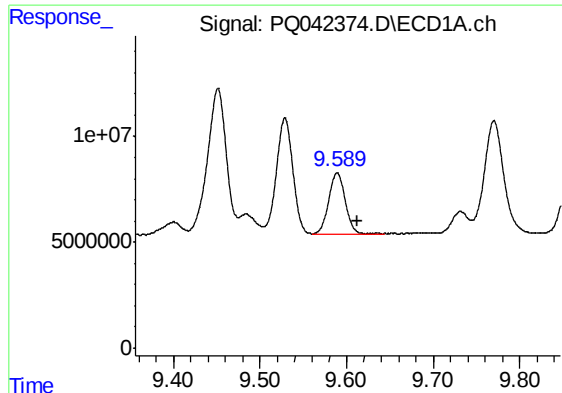
#35 AR-1260-5

R.T.: 10.116 min
Delta R.T.: -0.005 min
Response: 205249194
Conc: 304.71 ng/ml



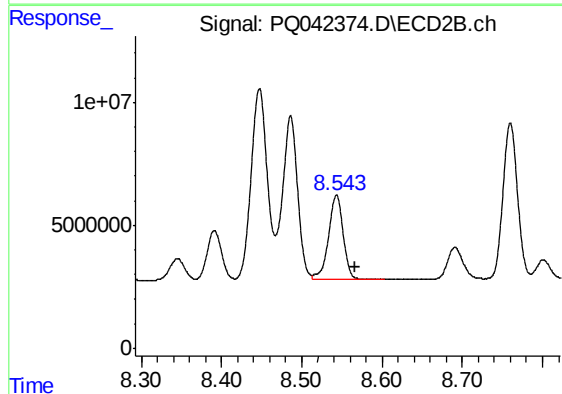
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.027 min
Response: 218672223
Conc: 370.51 ng/ml



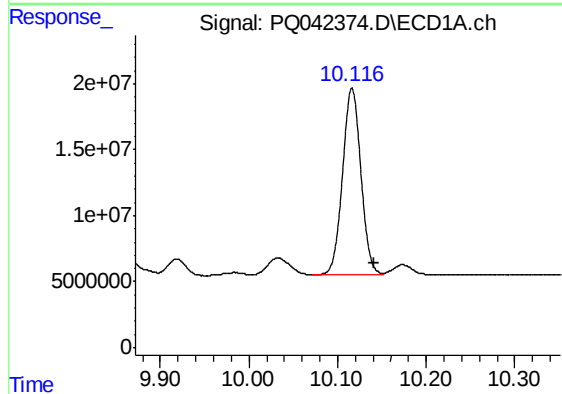
#36 AR-1262-1

R.T.: 9.589 min
Delta R.T.: -0.023 min
Response: 38414628
Conc: 249.94 ng/ml



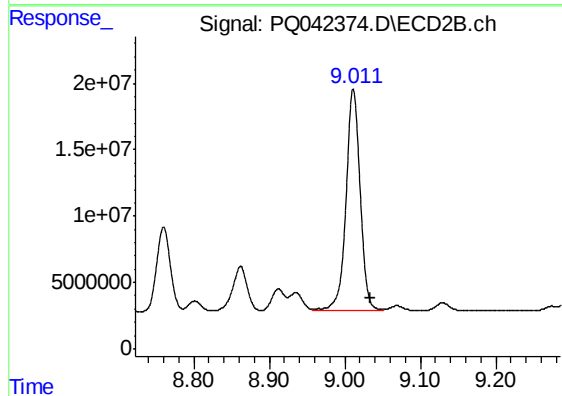
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: -0.023 min
Response: 44078408
Conc: 307.24 ng/ml



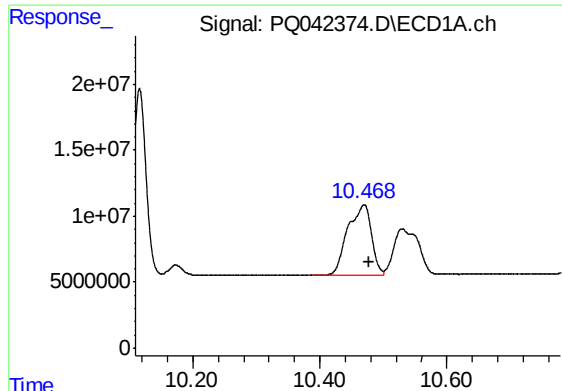
#37 AR-1262-2

R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 205249194
Conc: 234.46 ng/ml



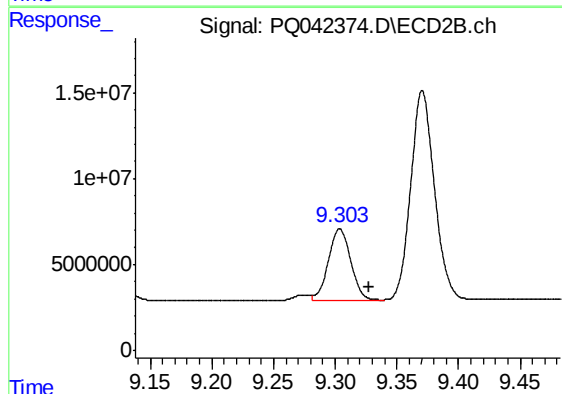
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.023 min
Response: 218672223
Conc: 295.08 ng/ml



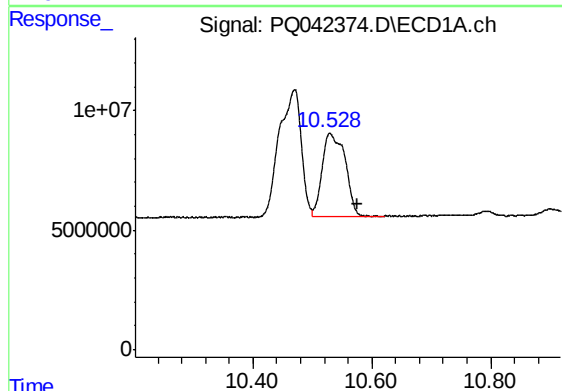
#38 AR-1262-3

R.T.: 10.470 min
Delta R.T.: -0.007 min
Response: 136858855
Conc: 215.52 ng/ml



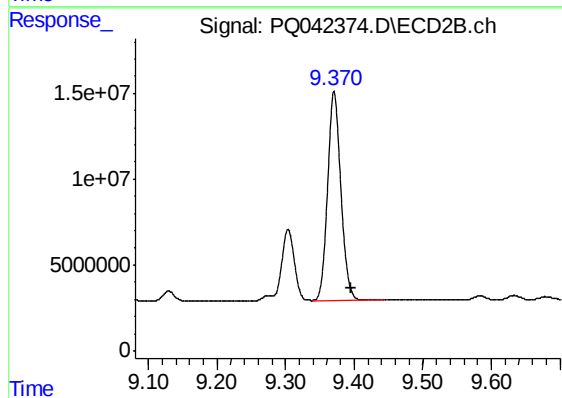
#38 AR-1262-3

R.T.: 9.304 min
Delta R.T.: -0.024 min
Response: 51726242
Conc: 163.50 ng/ml



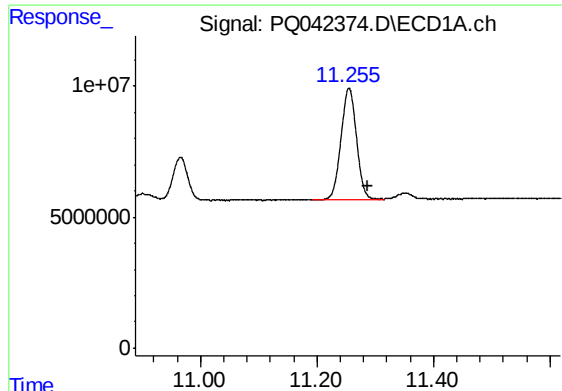
#39 AR-1262-4

R.T.: 10.529 min
Delta R.T.: -0.047 min
Response: 94081869
Conc: 187.90 ng/ml



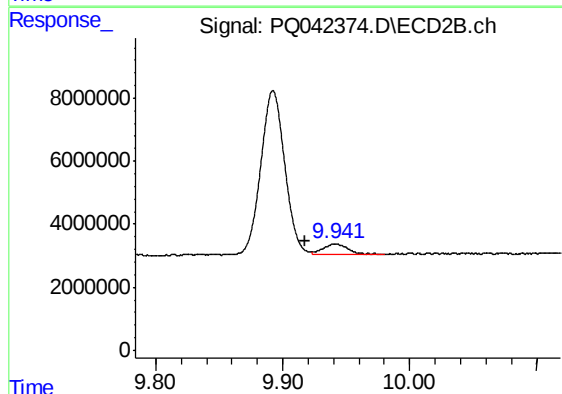
#39 AR-1262-4

R.T.: 9.371 min
Delta R.T.: -0.024 min
Response: 163353839
Conc: 290.48 ng/ml



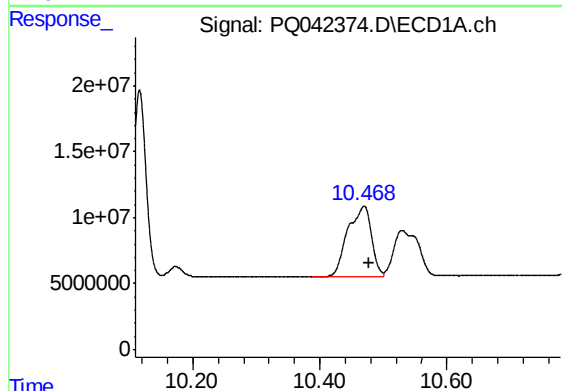
#40 AR-1262-5

R.T.: 11.255 min
Delta R.T.: -0.032 min
Response: 78401669
Conc: 192.58 ng/ml



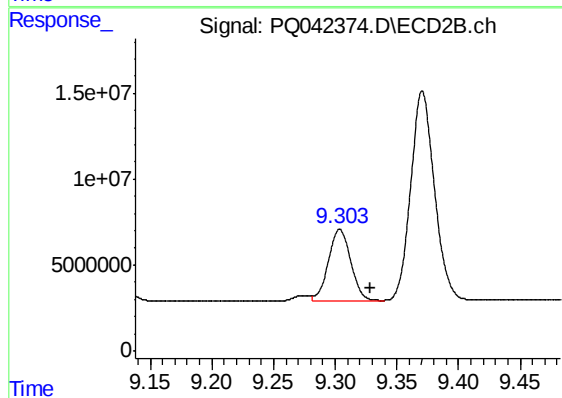
#40 AR-1262-5

R.T.: 9.941 min
Delta R.T.: 0.024 min
Response: 4082148
Conc: 14.29 ng/ml



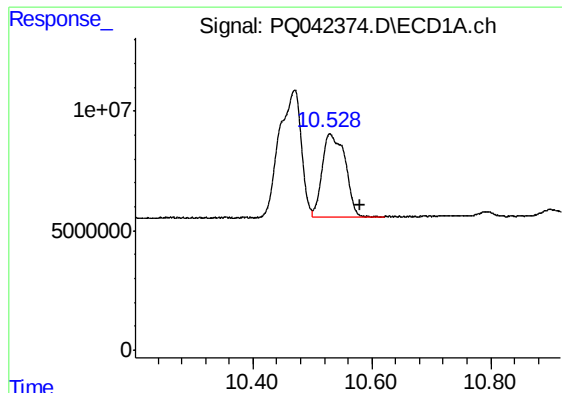
#41 AR-1268-1

R.T.: 10.470 min
Delta R.T.: -0.008 min
Response: 136858855
Conc: 96.07 ng/ml



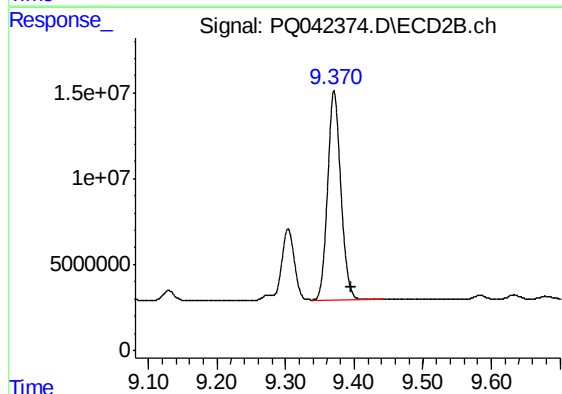
#41 AR-1268-1

R.T.: 9.304 min
Delta R.T.: -0.025 min
Response: 51726242
Conc: 45.25 ng/ml



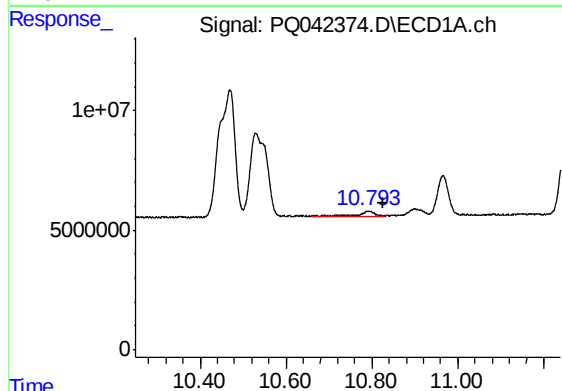
#42 AR-1268-2

R.T.: 10.529 min
Delta R.T.: -0.052 min
Response: 94081869
Conc: 71.33 ng/ml



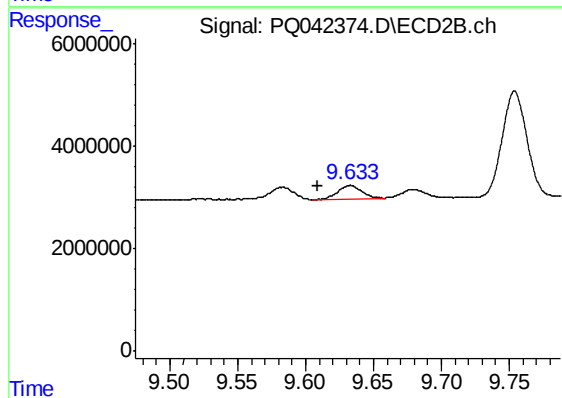
#42 AR-1268-2

R.T.: 9.371 min
Delta R.T.: -0.025 min
Response: 163353839
Conc: 159.13 ng/ml



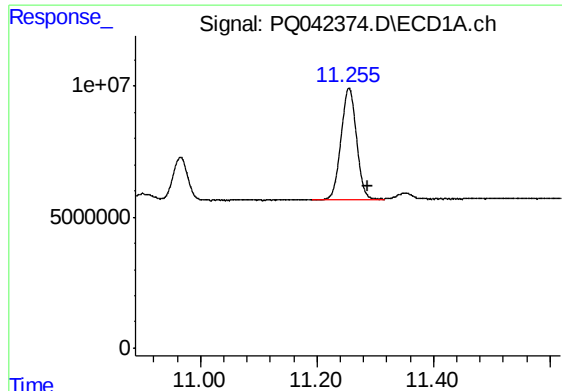
#43 AR-1268-3

R.T.: 10.794 min
Delta R.T.: -0.031 min
Response: 4622803
Conc: 3.95 ng/ml



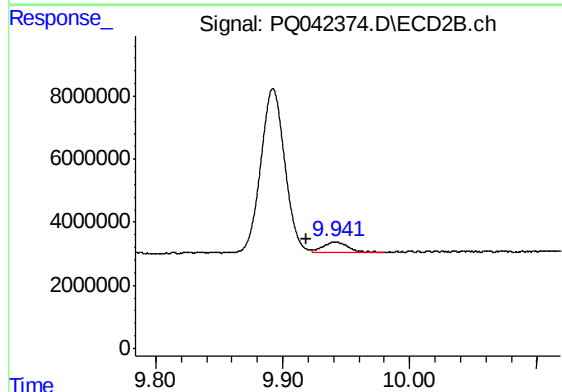
#43 AR-1268-3

R.T.: 9.633 min
Delta R.T.: 0.024 min
Response: 3345637
Conc: 3.85 ng/ml



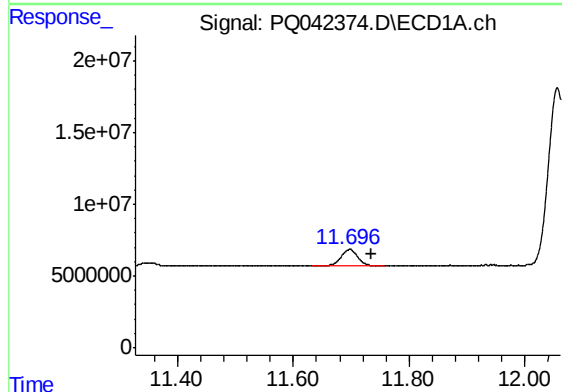
#44 AR-1268-4

R.T.: 11.255 min
Delta R.T.: -0.031 min
Response: 78401669
Conc: 144.01 ng/ml



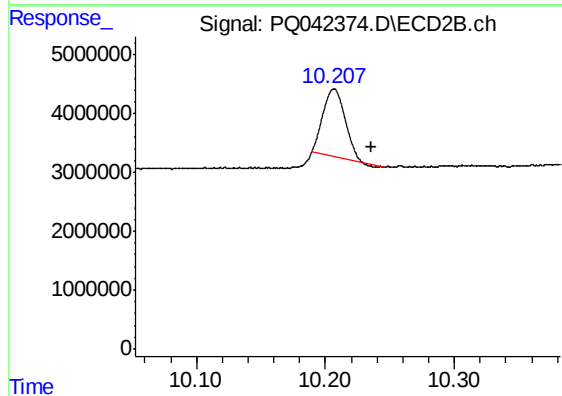
#44 AR-1268-4

R.T.: 9.941 min
Delta R.T.: 0.023 min
Response: 4082148
Conc: 10.61 ng/ml



#45 AR-1268-5

R.T.: 11.697 min
Delta R.T.: -0.038 min
Response: 22950734
Conc: 5.66 ng/ml



#45 AR-1268-5

R.T.: 10.207 min
Delta R.T.: -0.029 min
Response: 13835273
Conc: 5.33 ng/ml