

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 22:00
 Operator : SM\AJ
 Sample : K4302-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:18:54 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	59435396	55390636	25.916	28.741
2)	SA Decachlor...	12.059	10.483	326.4E6	264.7E6	38.708	54.717 #
Target Compounds							
3)	L1 AR-1016-1	7.114	6.184	165.6E6	99038995	1531.683	954.415 #
4)	L1 AR-1016-2	7.182	6.211	20544296	9386687	131.250	65.518 #
5)	L1 AR-1016-3	7.258	6.415	11100582	12169127	114.761	163.186 #
6)	L1 AR-1016-4	7.375	6.483	11408397	17681921	146.235	285.145 #
7)	L1 AR-1016-5	7.675	6.737	31409362	125.7E6	399.558	1544.495 #
8)	L2 AR-1221-1	0.000	5.109	0	823555	N.D.	39.995 #
10)	L2 AR-1221-3	0.000	5.336	0	16215031	N.D.	297.349 #
11)	L3 AR-1232-1	0.000	5.336	0	16215031	N.D.	335.801 #
12)	L3 AR-1232-2	6.767	6.252	31026817	5216453	944.307	91.472 #
13)	L3 AR-1232-3	7.182	6.415	20544296	12169127	307.718	408.093 #
14)	L3 AR-1232-4	7.375	6.548	11408397	16209916	355.661	607.188 #
15)	L3 AR-1232-5	7.468	6.755	6957588	123.3E6	323.755	4206.026 #
16)	L4 AR-1242-1	7.114	6.184	165.6E6	99038995	1850.779	1210.157 #
17)	L4 AR-1242-2	7.182	6.252	20544296	5216453	159.764	46.189 #
18)	L4 AR-1242-3	7.258	6.415	11100582	12169127	136.898	206.003 #
19)	L4 AR-1242-4	7.375	6.548	11408397	16209916	177.459	273.367 #
20)	L4 AR-1242-5	8.182	7.190	161.3E6	110.7E6	1817.579	1246.831 #
21)	L5 AR-1248-1	7.114	6.184	165.6E6	99038995	2233.063	1493.713 #
22)	L5 AR-1248-2	7.468	6.483	6957588	17681921	75.410	202.803 #
23)	L5 AR-1248-3	7.675	6.548	31409362	16209916	280.337	181.612 #
24)	L5 AR-1248-4	8.116	6.755	2124.9E6	123.3E6	13589.829	1119.892 #
25)	L5 AR-1248-5	8.182	7.190	161.3E6	110.7E6	1065.707	863.754
26)	L6 AR-1254-1	8.116	7.190	2124.9E6	110.7E6	15274.315	605.362 #
27)	L6 AR-1254-2	8.329	7.304	591.1E6	32624376	2582.343	201.545 #
28)	L6 AR-1254-3	8.725	7.774	386.0E6	26951118	1411.538	93.448 #
29)	L6 AR-1254-4	9.055	8.022	26779152	68288419	108.781	314.588 #
30)	L6 AR-1254-5	9.477	8.486	246.1E6	89564331	908.652	297.785 #
31)	L7 AR-1260-1	8.888	7.920	30855517	101.1E6	173.457	557.279 #
32)	L7 AR-1260-2	9.153	8.096	981.5E6	46937593	3890.685	191.320 #
33)	L7 AR-1260-3	9.567	8.308	6456108	88021916	28.176	413.680 #
34)	L7 AR-1260-4	9.781	8.750	52681944	85928452	206.319	424.780 #
35)	L7 AR-1260-5	10.119	9.013	61940275	58309530	91.955	98.796
36)	L8 AR-1262-1	9.592	8.564	19136440	81711756	124.509	569.560 #
37)	L8 AR-1262-2	10.159	9.013	20522720	58309530	23.443	78.685 #
38)	L8 AR-1262-3	10.472	9.327	86556960	12987080	136.308	41.050 #
39)	L8 AR-1262-4	10.551	9.407	11414038	11039356	22.796	19.630
40)	L8 AR-1262-5	11.256	9.938	23691370	5020261	58.194	17.578 #
41)	L9 AR-1268-1	10.472	9.327	86556960	12987080	60.761	11.360 #
42)	L9 AR-1268-2	10.551	9.407	11414038	11039356	8.654	10.754
43)	L9 AR-1268-3	10.792	9.584	5575184	7627765	4.765	8.778 #

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 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:18:54 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

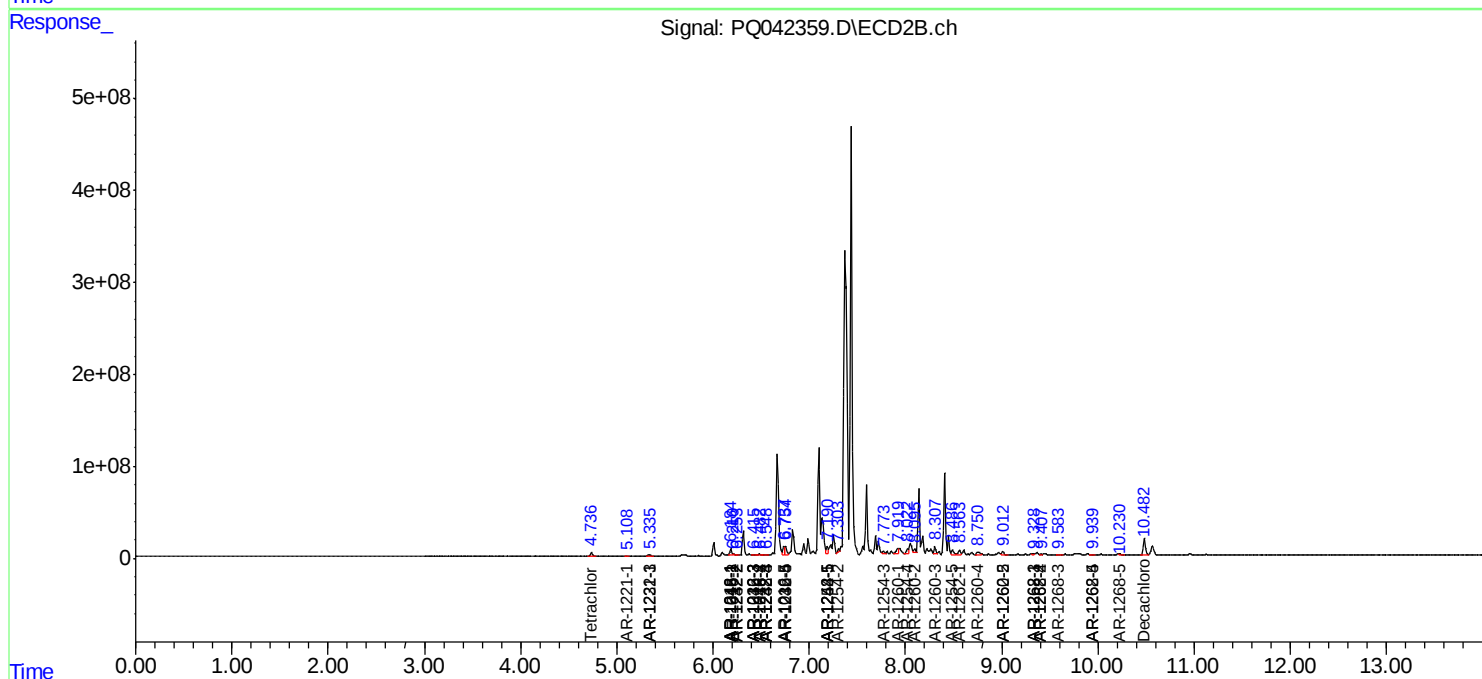
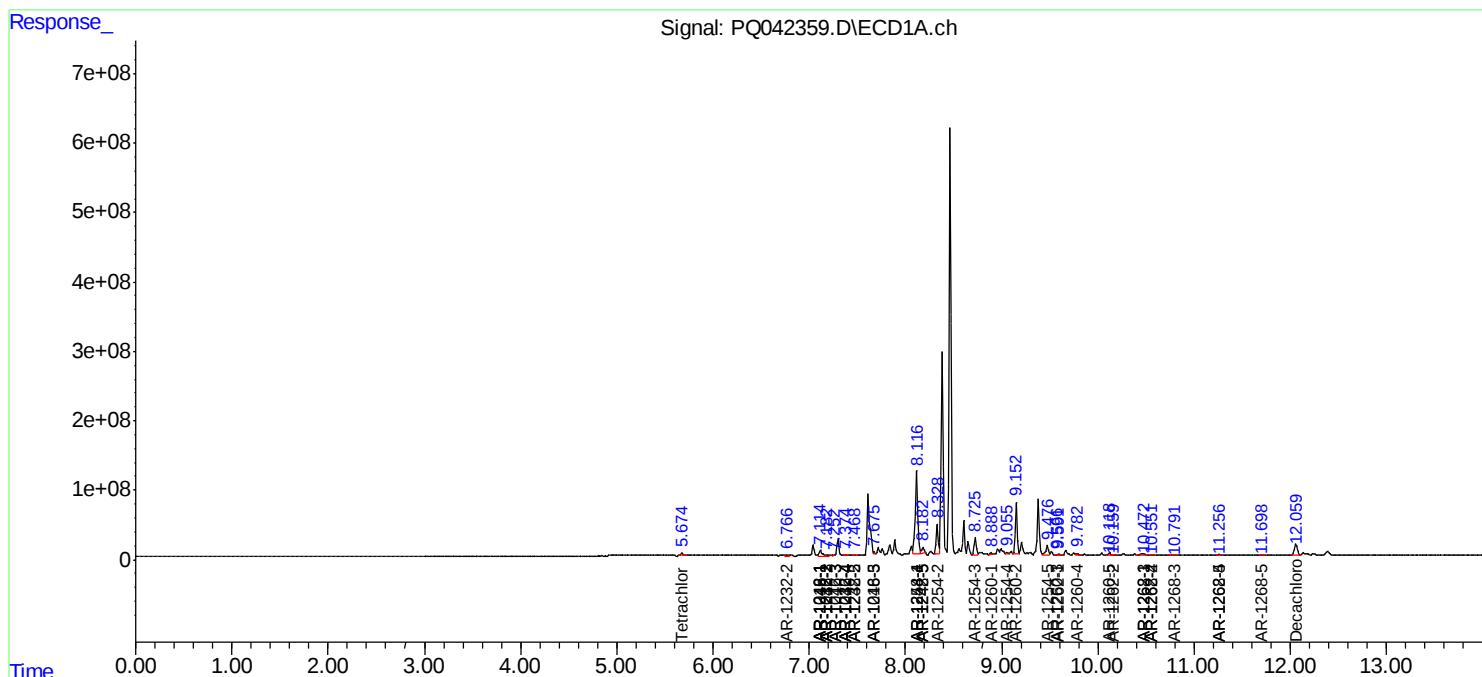
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.256	9.938	23691370	5020261	43.517	13.051 #
45) L9	AR-1268-5	11.697	10.229	16492031	10777876	4.069	4.149

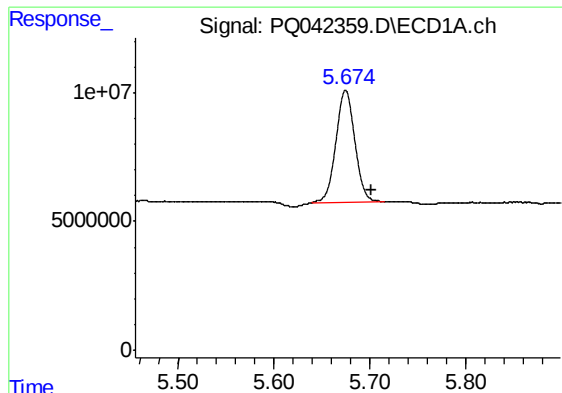
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 22:00
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Integration File signal 1: autoint1.e
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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

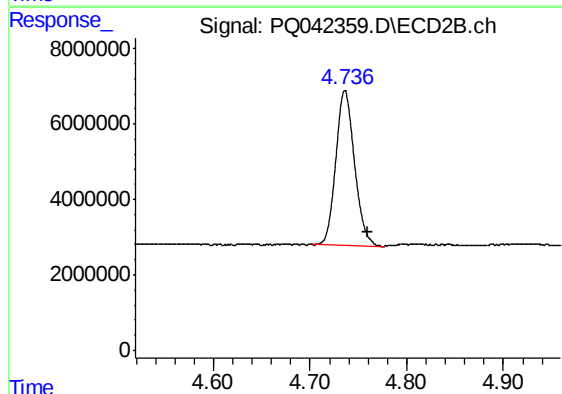
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





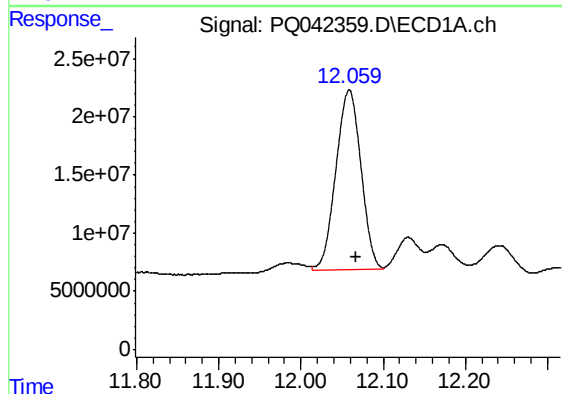
#1 Tetrachloro-m-xylene

R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 59435396
Conc: 25.92 ng/ml



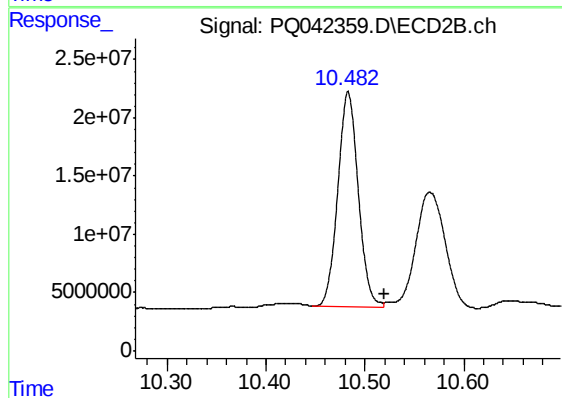
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 55390636
Conc: 28.74 ng/ml



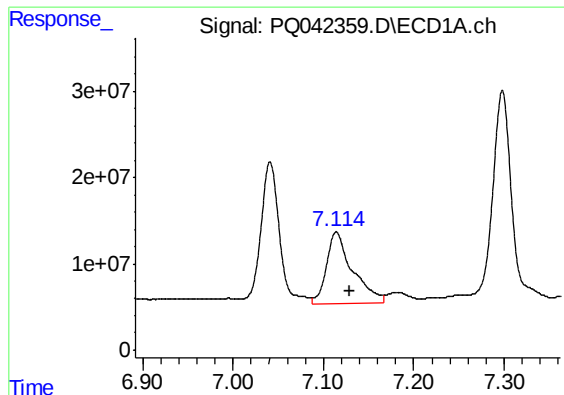
#2 Decachlorobiphenyl

R.T.: 12.059 min
Delta R.T.: -0.008 min
Response: 326361478
Conc: 38.71 ng/ml



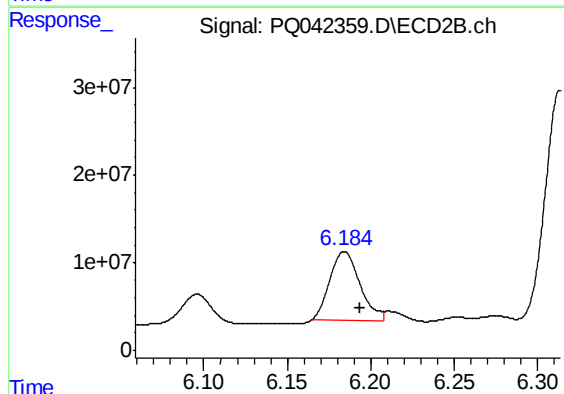
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.037 min
Response: 264687581
Conc: 54.72 ng/ml



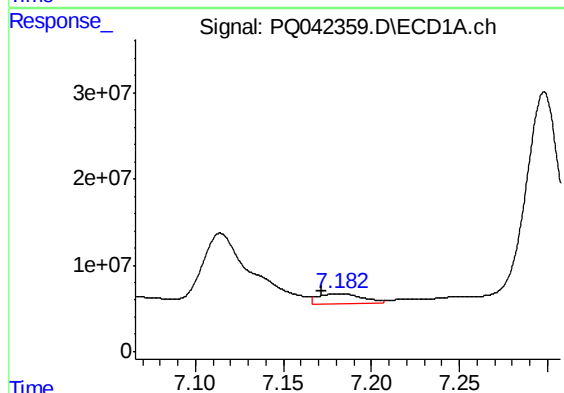
#3 AR-1016-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 165550574
Conc: 1531.68 ng/ml



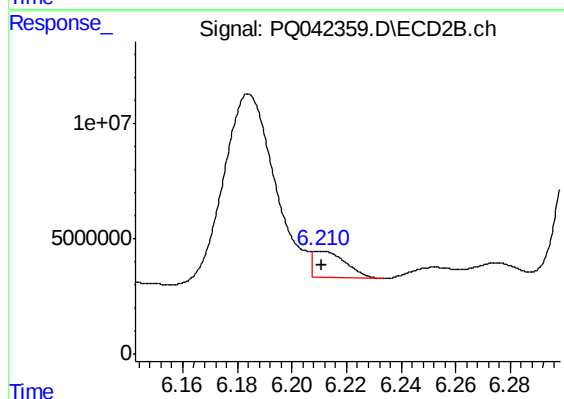
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 99038995
Conc: 954.42 ng/ml



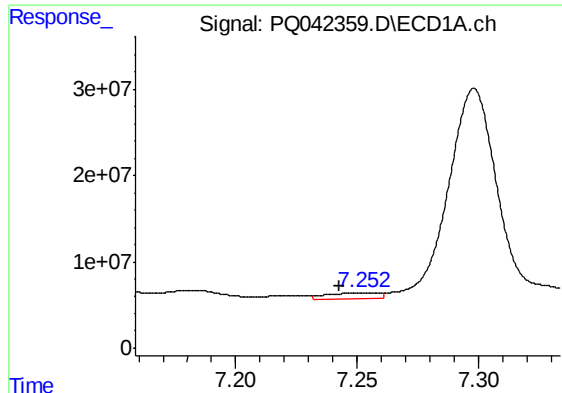
#4 AR-1016-2

R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 20544296
Conc: 131.25 ng/ml



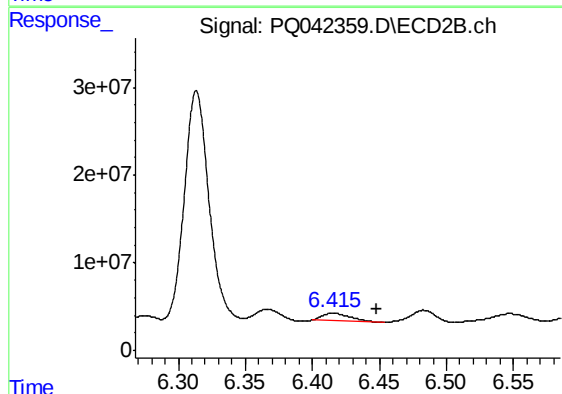
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 9386687
Conc: 65.52 ng/ml



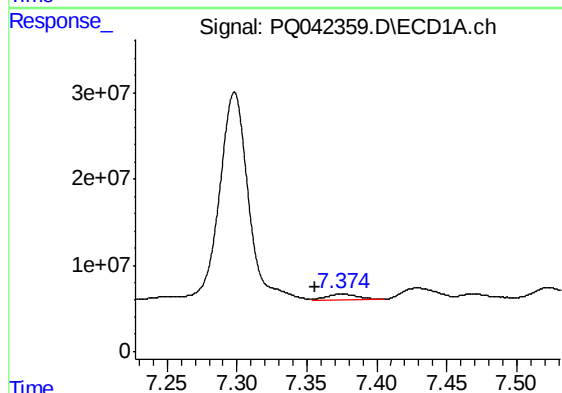
#5 AR-1016-3

R.T.: 7.258 min
Delta R.T.: 0.016 min
Response: 11100582
Conc: 114.76 ng/ml



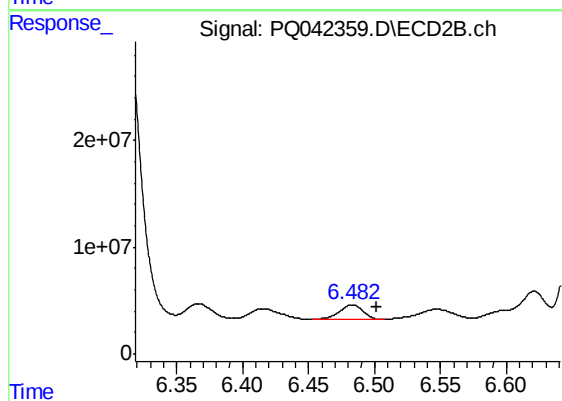
#5 AR-1016-3

R.T.: 6.415 min
Delta R.T.: -0.033 min
Response: 12169127
Conc: 163.19 ng/ml



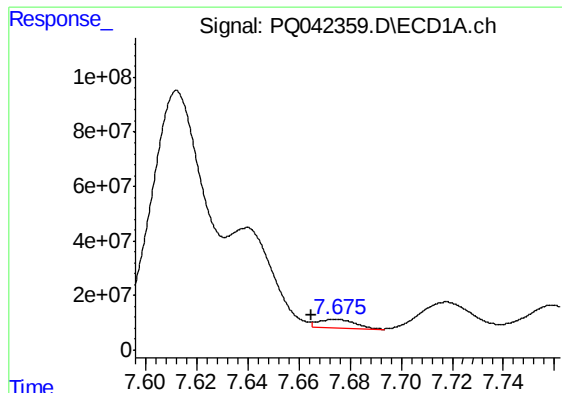
#6 AR-1016-4

R.T.: 7.375 min
Delta R.T.: 0.019 min
Response: 11408397
Conc: 146.23 ng/ml



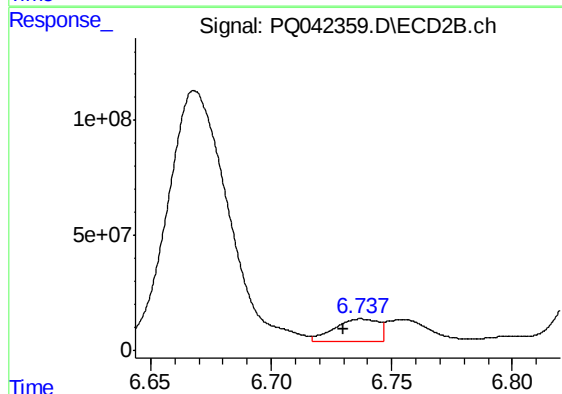
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 17681921
Conc: 285.14 ng/ml



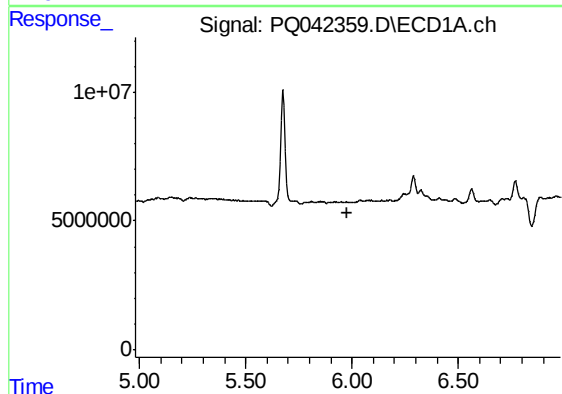
#7 AR-1016-5

R.T.: 7.675 min
Delta R.T.: 0.010 min
Response: 31409362
Conc: 399.56 ng/ml



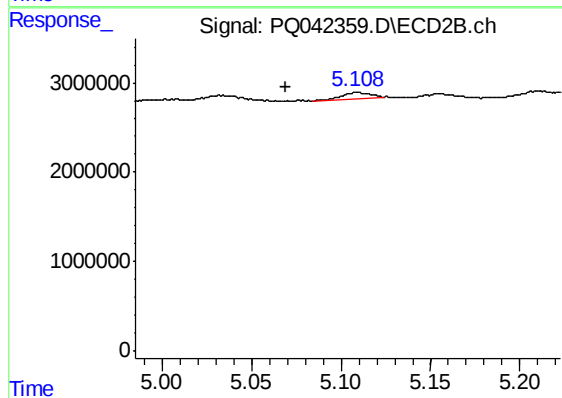
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 125727154
Conc: 1544.50 ng/ml



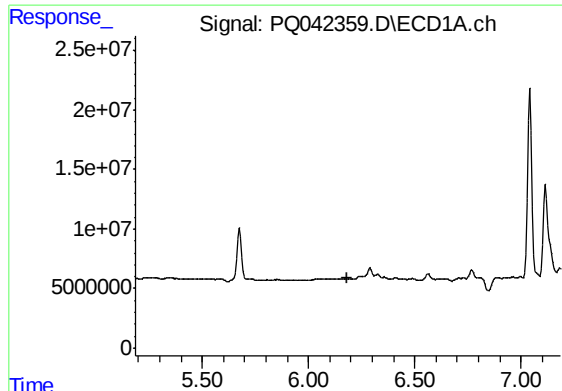
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



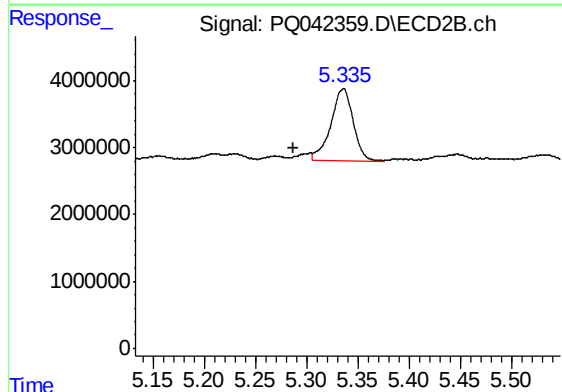
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: 0.040 min
Response: 823555
Conc: 40.00 ng/ml



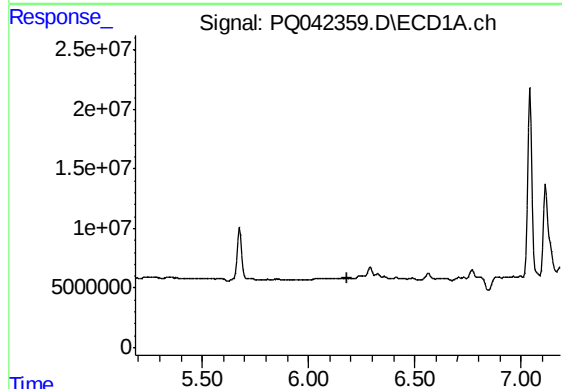
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



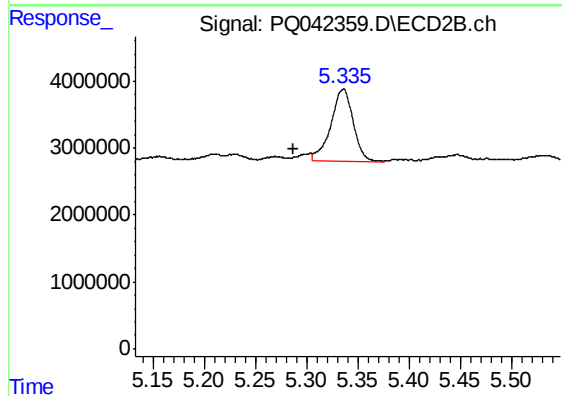
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.049 min
Response: 16215031
Conc: 297.35 ng/ml



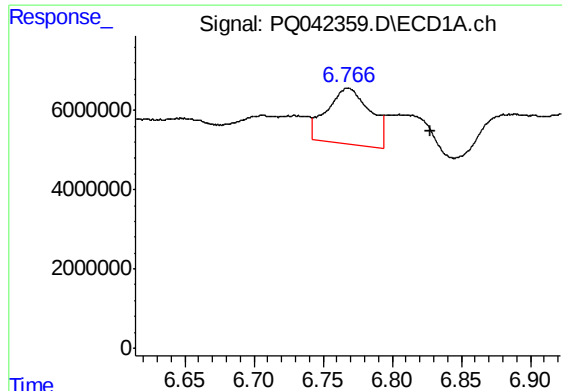
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



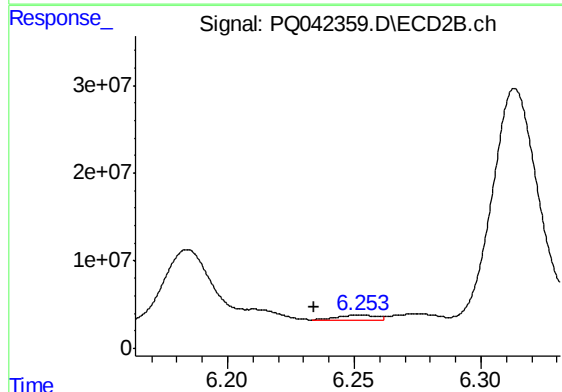
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.049 min
Response: 16215031
Conc: 335.80 ng/ml



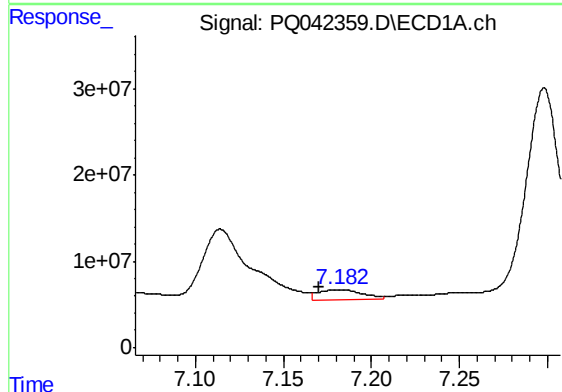
#12 AR-1232-2

R.T.: 6.767 min
Delta R.T.: -0.061 min
Response: 31026817
Conc: 944.31 ng/ml



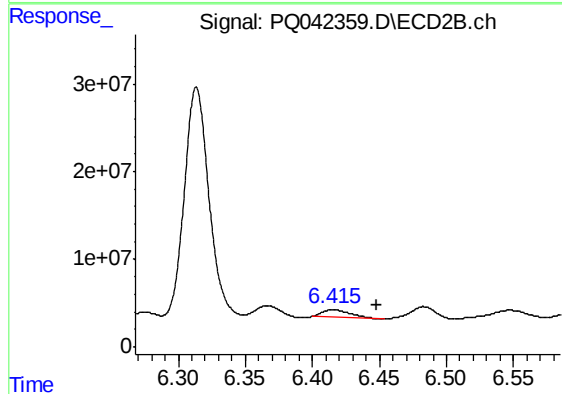
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 5216453
Conc: 91.47 ng/ml



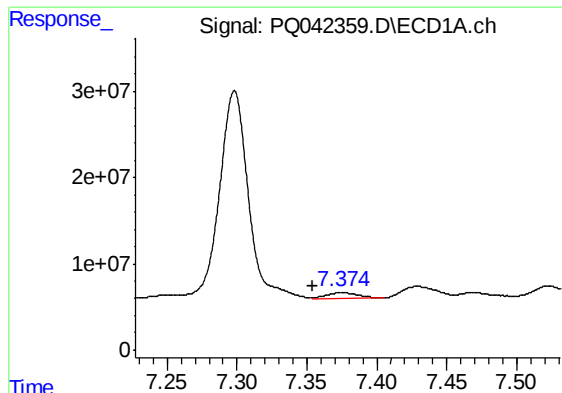
#13 AR-1232-3

R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 20544296
Conc: 307.72 ng/ml



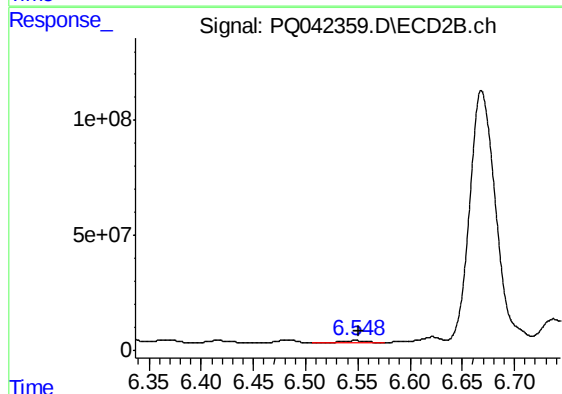
#13 AR-1232-3

R.T.: 6.415 min
Delta R.T.: -0.033 min
Response: 12169127
Conc: 408.09 ng/ml



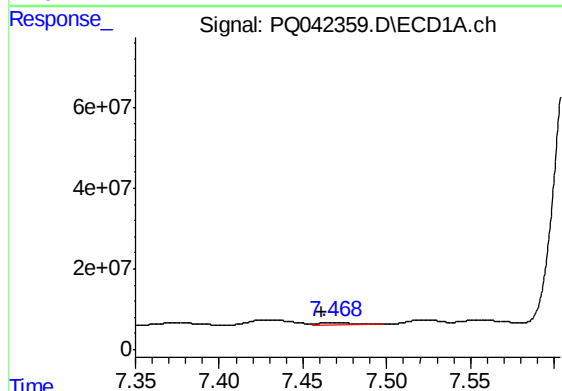
#14 AR-1232-4

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 11408397
Conc: 355.66 ng/ml



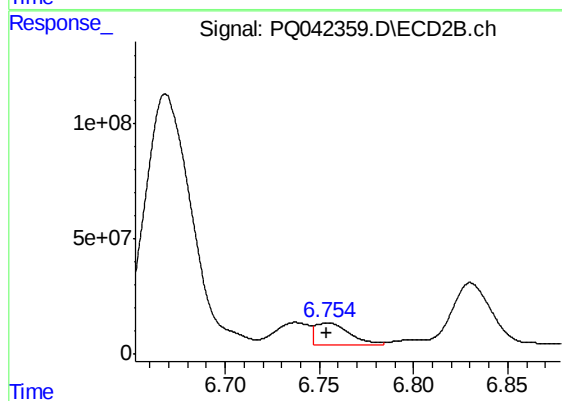
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 16209916
Conc: 607.19 ng/ml



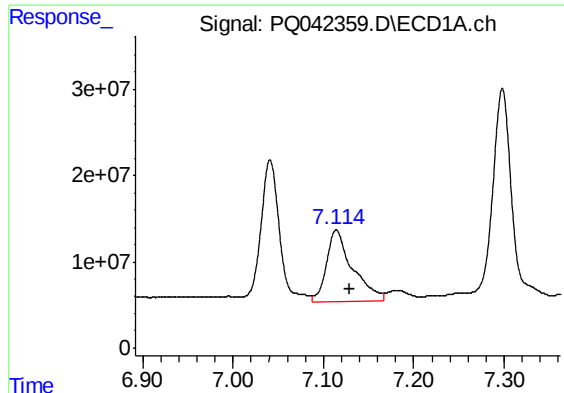
#15 AR-1232-5

R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 6957588
Conc: 323.76 ng/ml



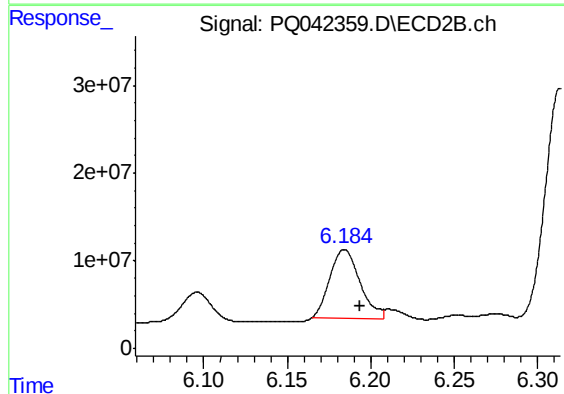
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 123346513
Conc: 4206.03 ng/ml



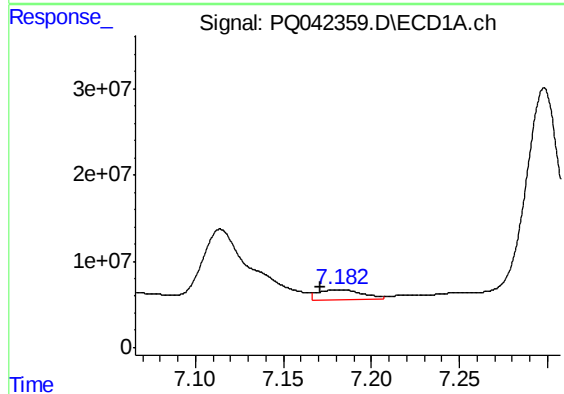
#16 AR-1242-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 165550574
Conc: 1850.78 ng/ml



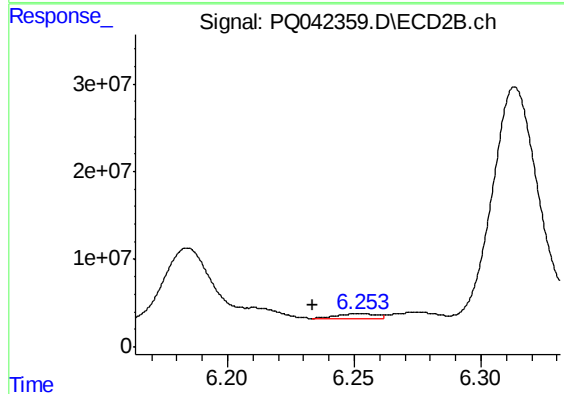
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 99038995
Conc: 1210.16 ng/ml



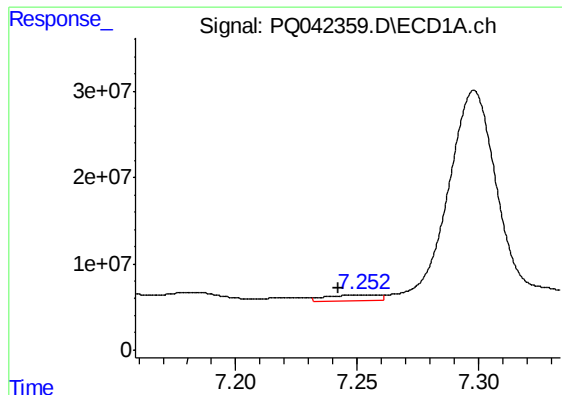
#17 AR-1242-2

R.T.: 7.182 min
Delta R.T.: 0.011 min
Response: 20544296
Conc: 159.76 ng/ml



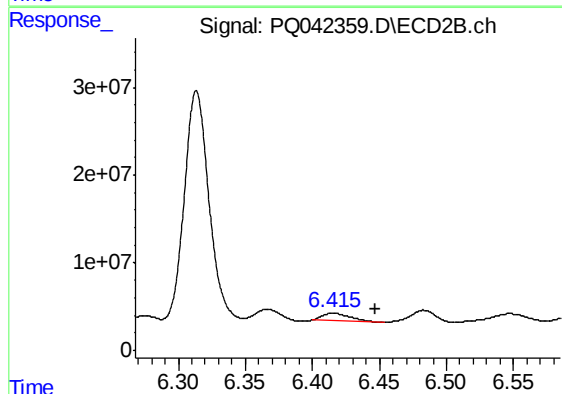
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.019 min
Response: 5216453
Conc: 46.19 ng/ml



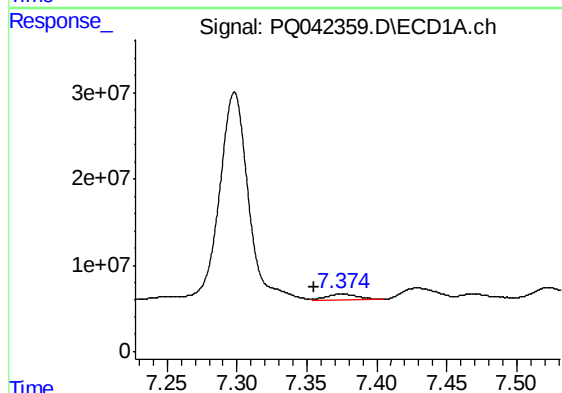
#18 AR-1242-3

R.T.: 7.258 min
Delta R.T.: 0.016 min
Response: 11100582
Conc: 136.90 ng/ml



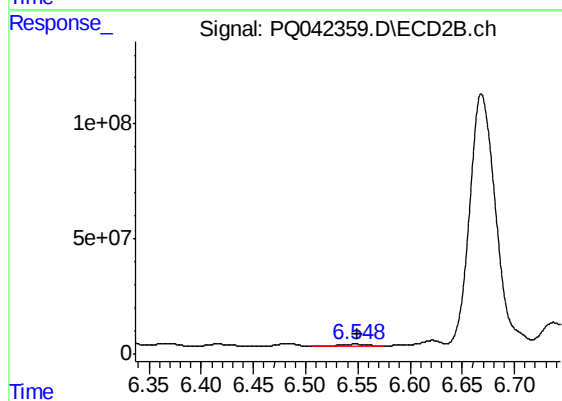
#18 AR-1242-3

R.T.: 6.415 min
Delta R.T.: -0.032 min
Response: 12169127
Conc: 206.00 ng/ml



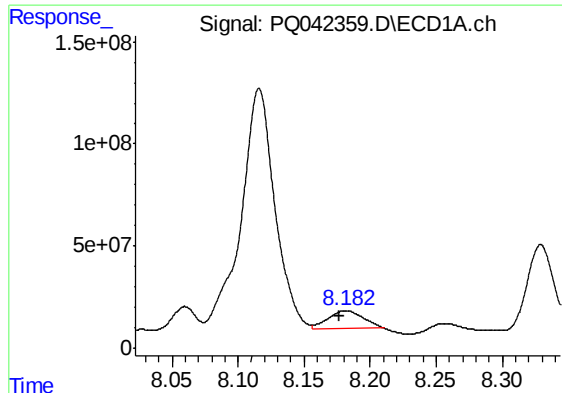
#19 AR-1242-4

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 11408397
Conc: 177.46 ng/ml



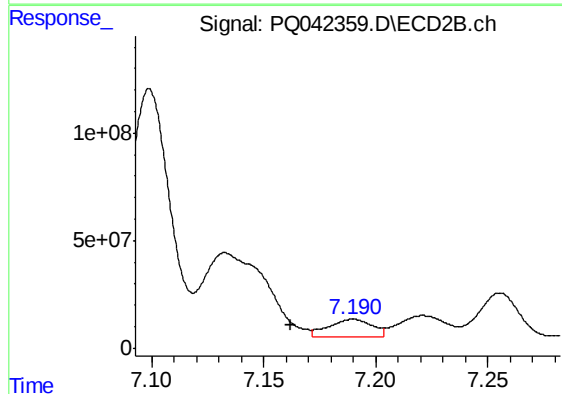
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 16209916
Conc: 273.37 ng/ml



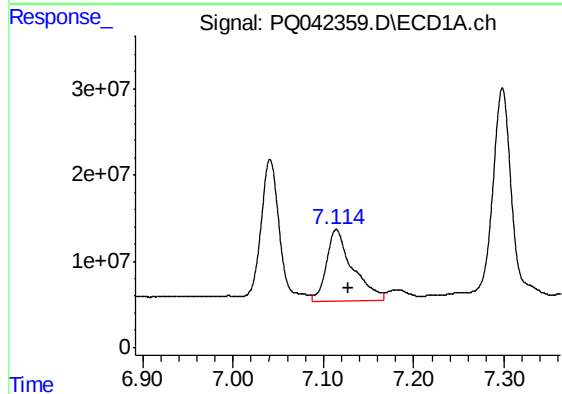
#20 AR-1242-5

R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 161266245
Conc: 1817.58 ng/ml



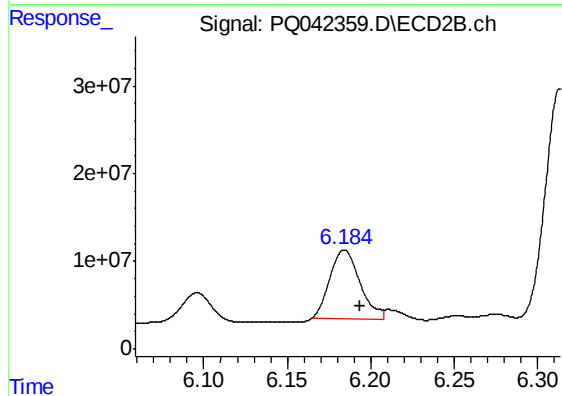
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 110711368
Conc: 1246.83 ng/ml



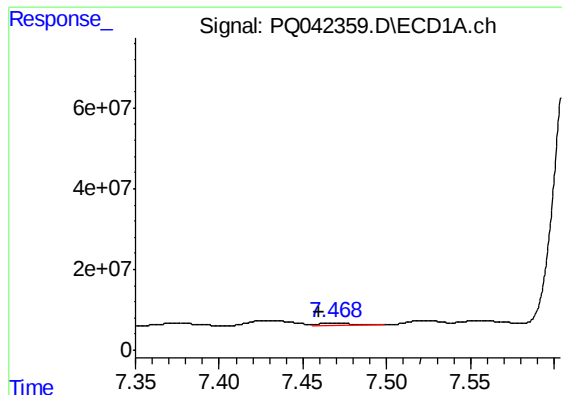
#21 AR-1248-1

R.T.: 7.114 min
Delta R.T.: -0.014 min
Response: 165550574
Conc: 2233.06 ng/ml



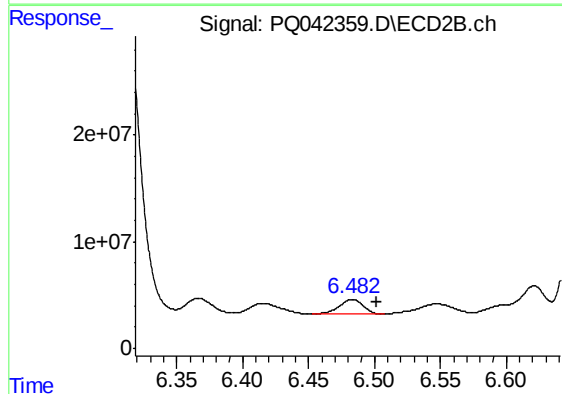
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 99038995
Conc: 1493.71 ng/ml



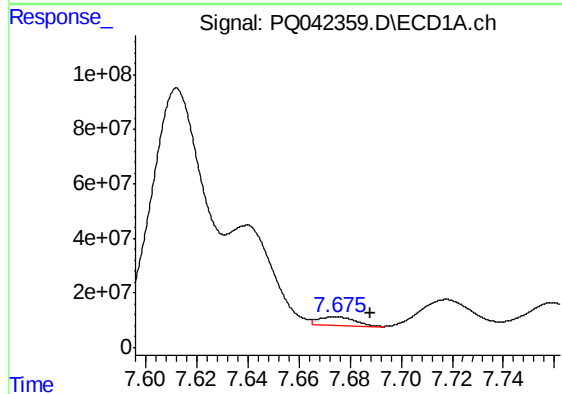
#22 AR-1248-2

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 6957588
Conc: 75.41 ng/ml



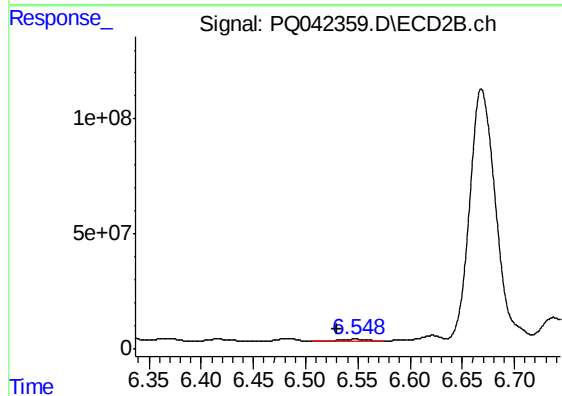
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 17681921
Conc: 202.80 ng/ml



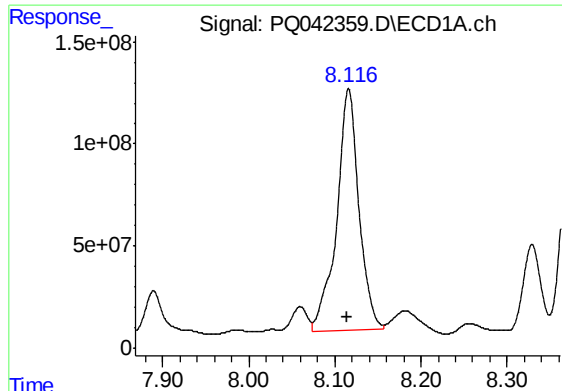
#23 AR-1248-3

R.T.: 7.675 min
Delta R.T.: -0.013 min
Response: 31409362
Conc: 280.34 ng/ml



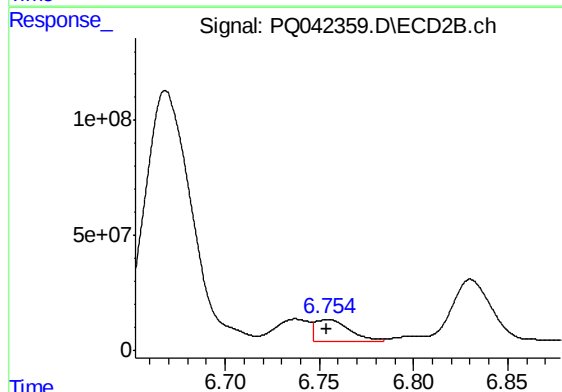
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 16209916
Conc: 181.61 ng/ml



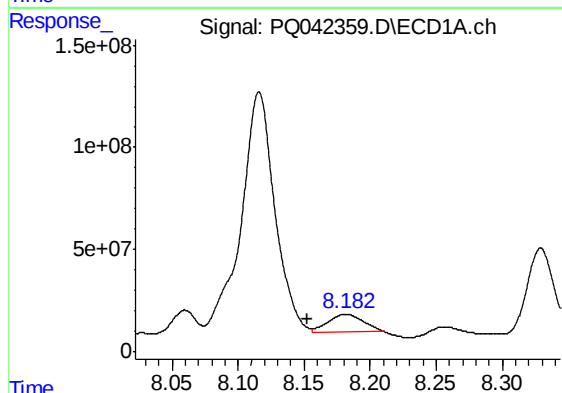
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2124881634
Conc: 13589.83 ng/ml



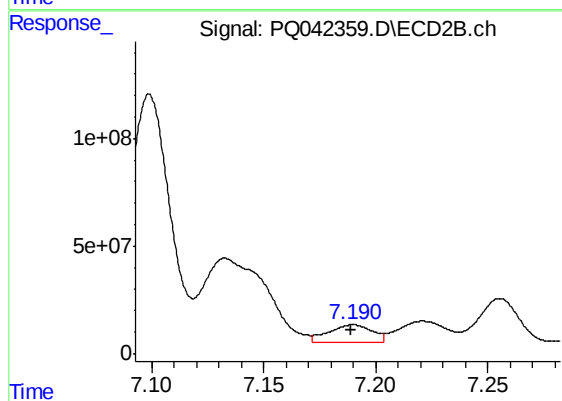
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 123346513
Conc: 1119.89 ng/ml



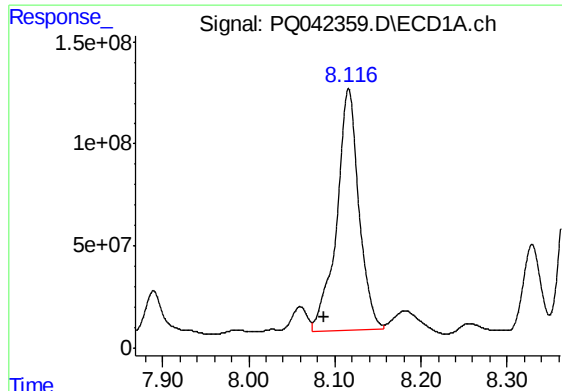
#25 AR-1248-5

R.T.: 8.182 min
Delta R.T.: 0.029 min
Response: 161266245
Conc: 1065.71 ng/ml



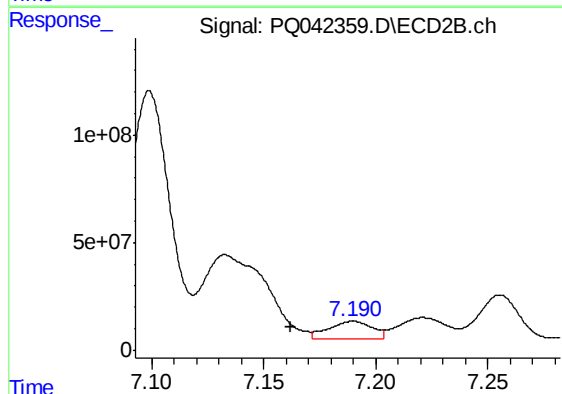
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 110711368
Conc: 863.75 ng/ml



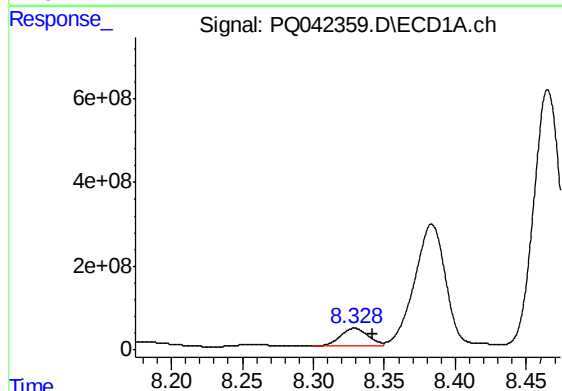
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.028 min
Response: 2124881634
Conc: 15274.31 ng/ml



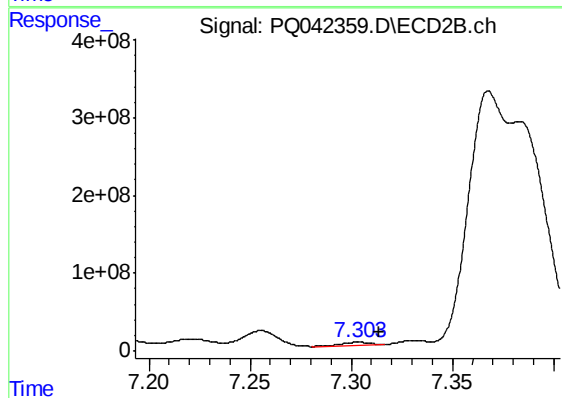
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 110711368
Conc: 605.36 ng/ml



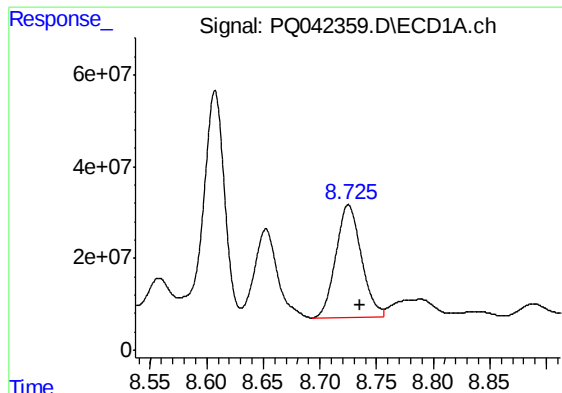
#27 AR-1254-2

R.T.: 8.329 min
Delta R.T.: -0.013 min
Response: 591054110
Conc: 2582.34 ng/ml



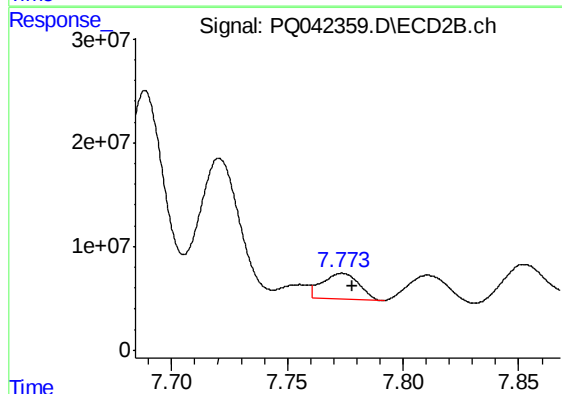
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 32624376
Conc: 201.55 ng/ml



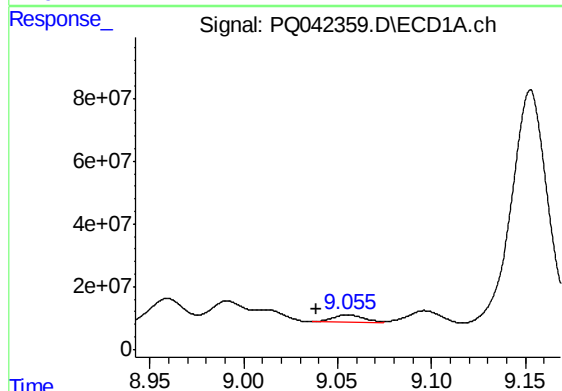
#28 AR-1254-3

R.T.: 8.725 min
Delta R.T.: -0.010 min
Response: 385952226
Conc: 1411.54 ng/ml



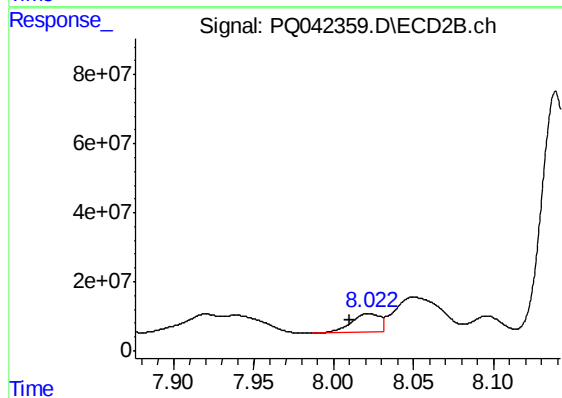
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 26951118
Conc: 93.45 ng/ml



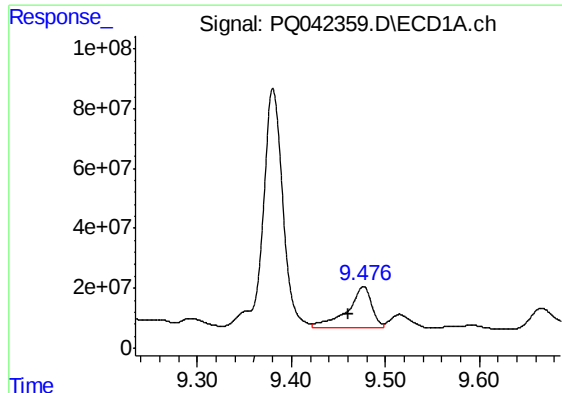
#29 AR-1254-4

R.T.: 9.055 min
Delta R.T.: 0.017 min
Response: 26779152
Conc: 108.78 ng/ml



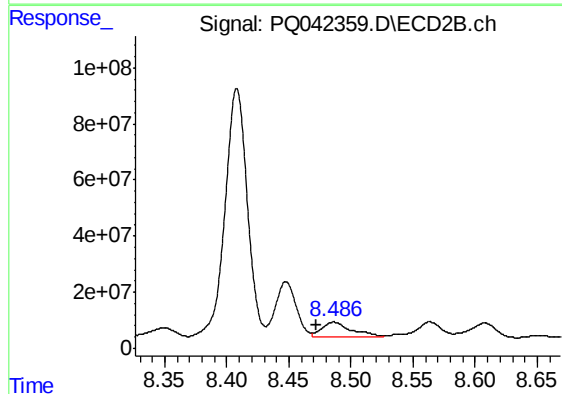
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 68288419
Conc: 314.59 ng/ml



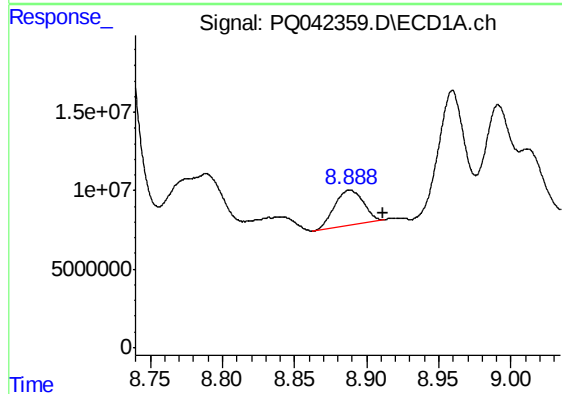
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: 0.016 min
Response: 246104246
Conc: 908.65 ng/ml



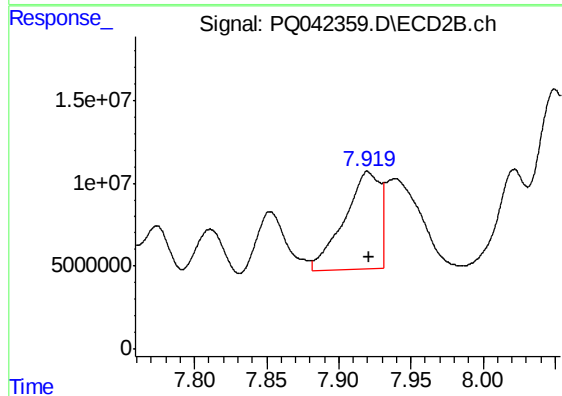
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: 0.014 min
Response: 89564331
Conc: 297.79 ng/ml



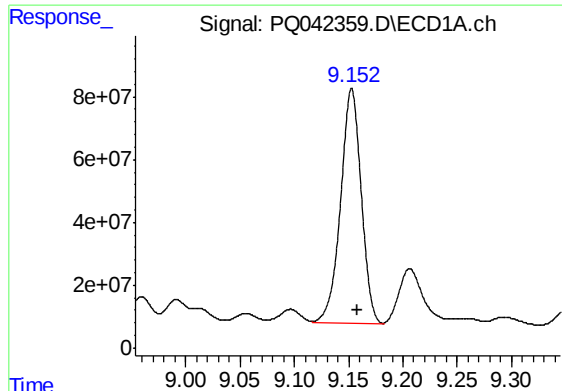
#31 AR-1260-1

R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 30855517
Conc: 173.46 ng/ml



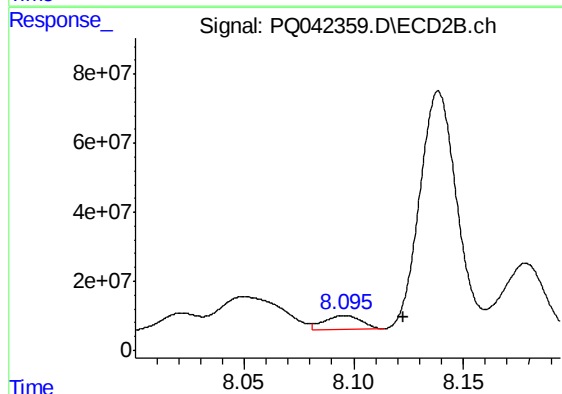
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 101106999
Conc: 557.28 ng/ml



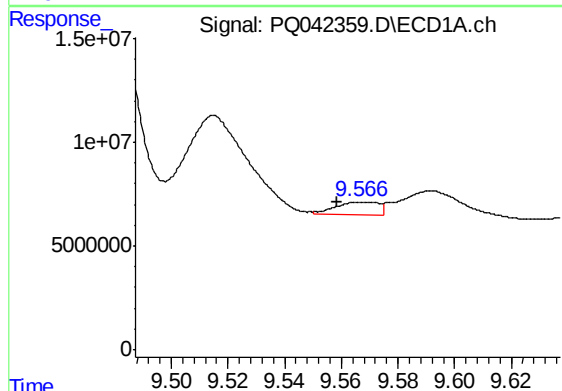
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 981523278
Conc: 3890.68 ng/ml



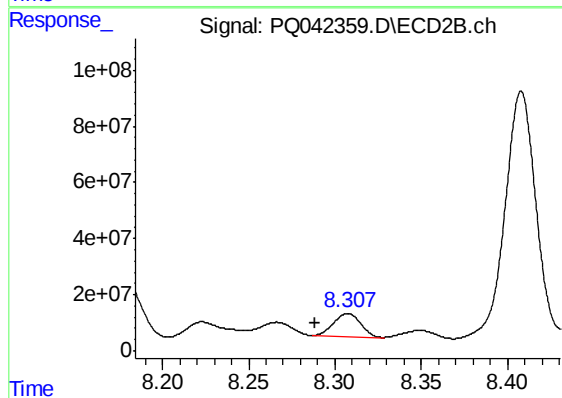
#32 AR-1260-2

R.T.: 8.096 min
Delta R.T.: -0.027 min
Response: 46937593
Conc: 191.32 ng/ml



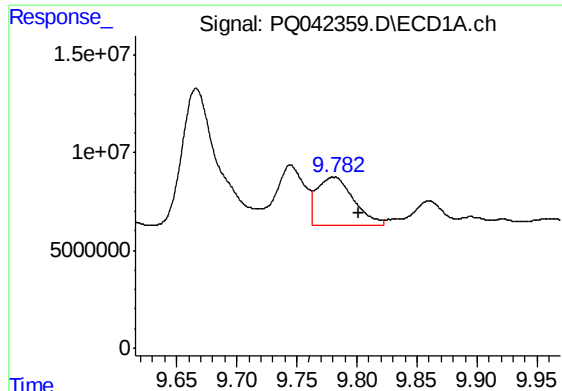
#33 AR-1260-3

R.T.: 9.567 min
Delta R.T.: 0.008 min
Response: 6456108
Conc: 28.18 ng/ml



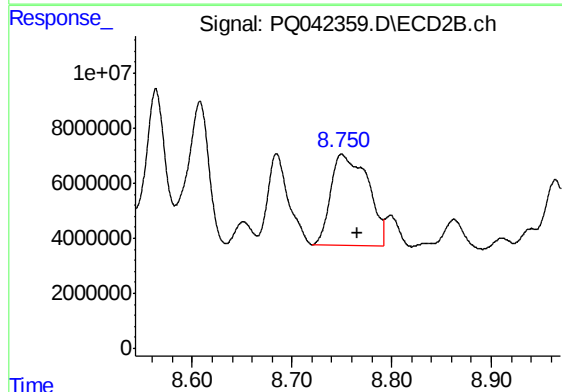
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: 0.019 min
Response: 88021916
Conc: 413.68 ng/ml



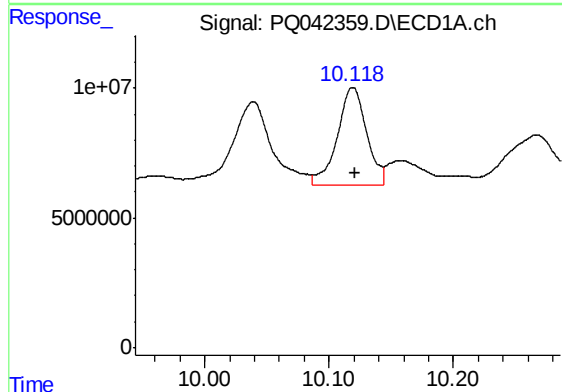
#34 AR-1260-4

R.T.: 9.781 min
Delta R.T.: -0.021 min
Response: 52681944
Conc: 206.32 ng/ml



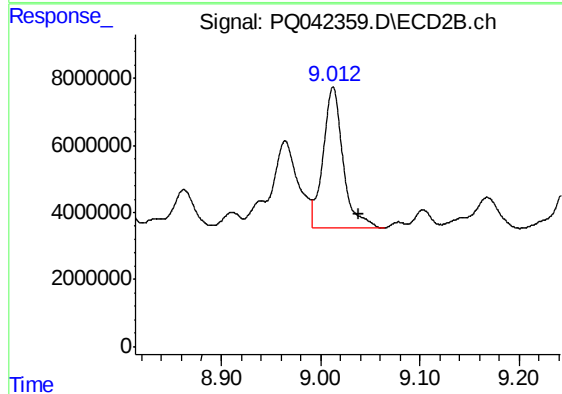
#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.016 min
Response: 85928452
Conc: 424.78 ng/ml



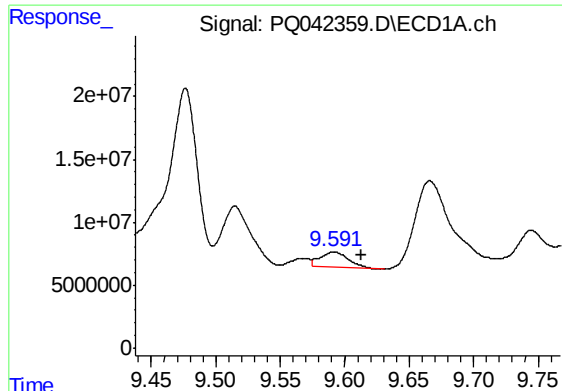
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 61940275
Conc: 91.96 ng/ml



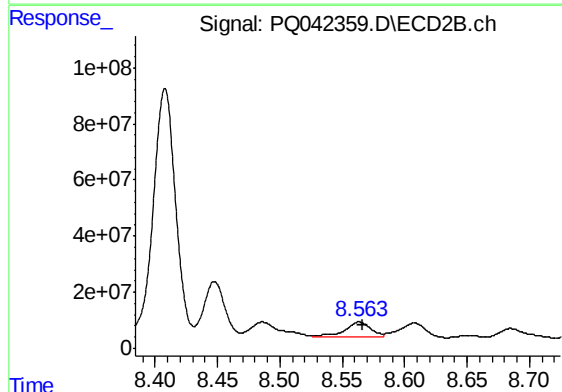
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 58309530
Conc: 98.80 ng/ml



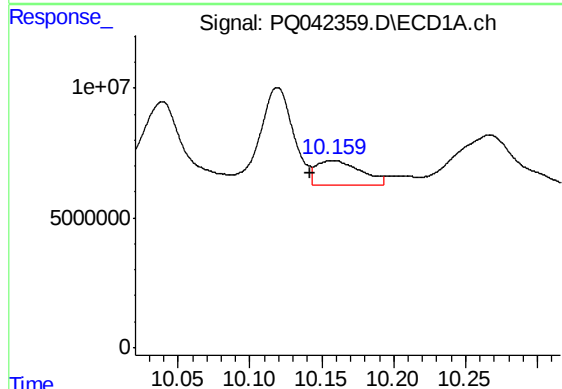
#36 AR-1262-1

R.T.: 9.592 min
Delta R.T.: -0.021 min
Response: 19136440
Conc: 124.51 ng/ml



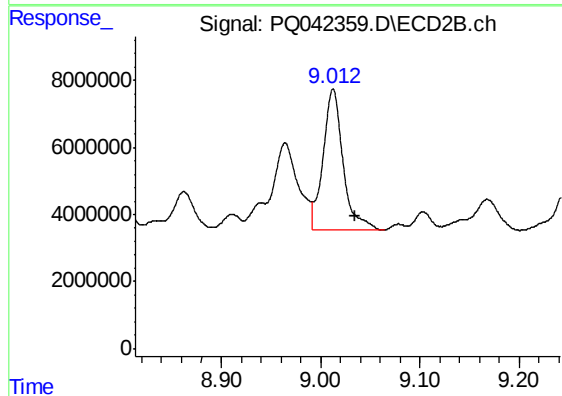
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 81711756
Conc: 569.56 ng/ml



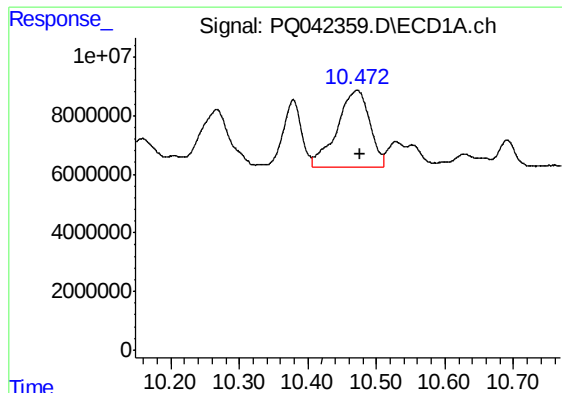
#37 AR-1262-2

R.T.: 10.159 min
Delta R.T.: 0.017 min
Response: 20522720
Conc: 23.44 ng/ml



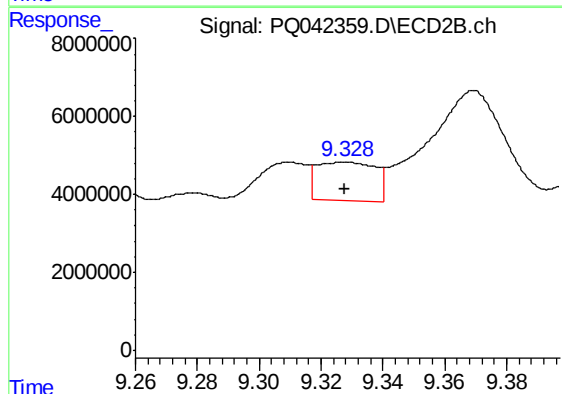
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.022 min
Response: 58309530
Conc: 78.68 ng/ml



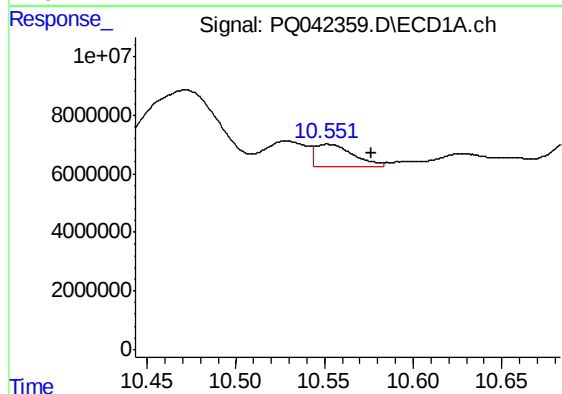
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: -0.005 min
Response: 86556960
Conc: 136.31 ng/ml



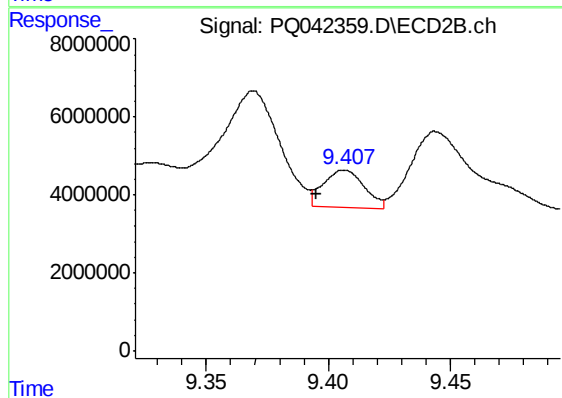
#38 AR-1262-3

R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 12987080
Conc: 41.05 ng/ml



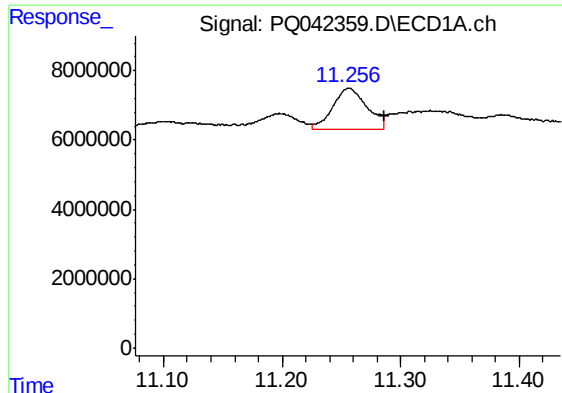
#39 AR-1262-4

R.T.: 10.551 min
Delta R.T.: -0.025 min
Response: 11414038
Conc: 22.80 ng/ml



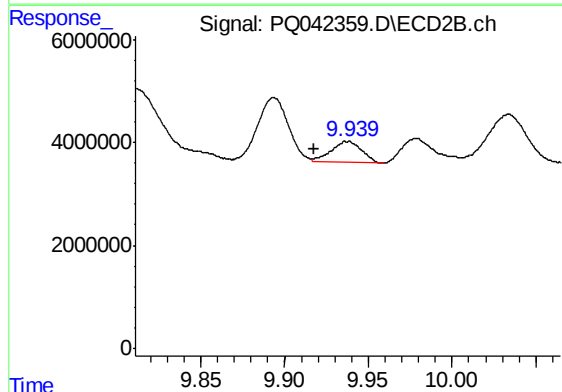
#39 AR-1262-4

R.T.: 9.407 min
Delta R.T.: 0.012 min
Response: 11039356
Conc: 19.63 ng/ml



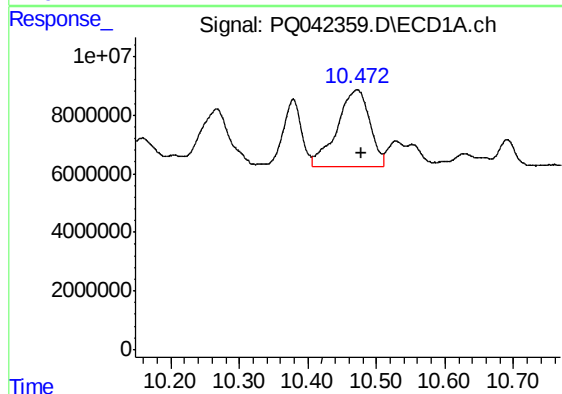
#40 AR-1262-5

R.T.: 11.256 min
Delta R.T.: -0.030 min
Response: 23691370
Conc: 58.19 ng/ml



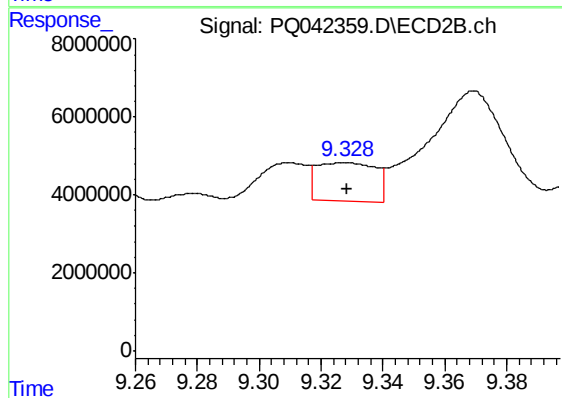
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: 0.020 min
Response: 5020261
Conc: 17.58 ng/ml



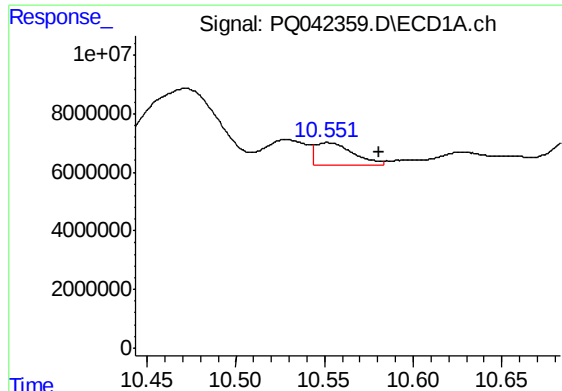
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.006 min
Response: 86556960
Conc: 60.76 ng/ml



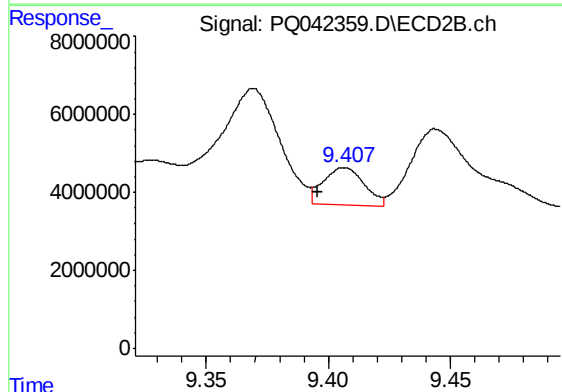
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: -0.001 min
Response: 12987080
Conc: 11.36 ng/ml



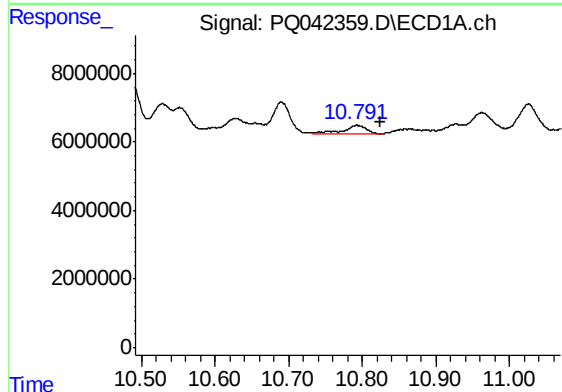
#42 AR-1268-2

R.T.: 10.551 min
Delta R.T.: -0.030 min
Response: 11414038
Conc: 8.65 ng/ml



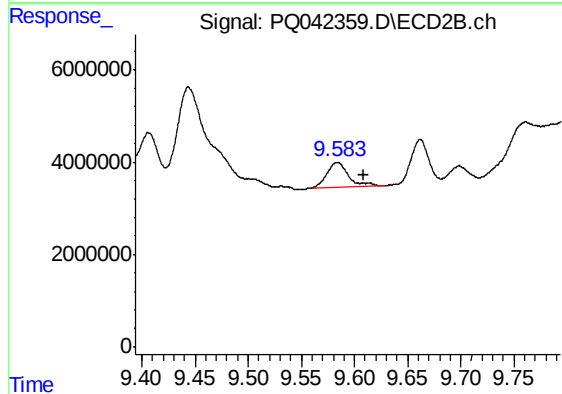
#42 AR-1268-2

R.T.: 9.407 min
Delta R.T.: 0.011 min
Response: 11039356
Conc: 10.75 ng/ml



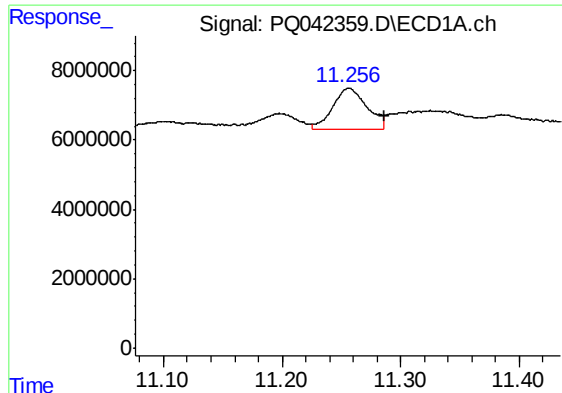
#43 AR-1268-3

R.T.: 10.792 min
Delta R.T.: -0.033 min
Response: 5575184
Conc: 4.76 ng/ml



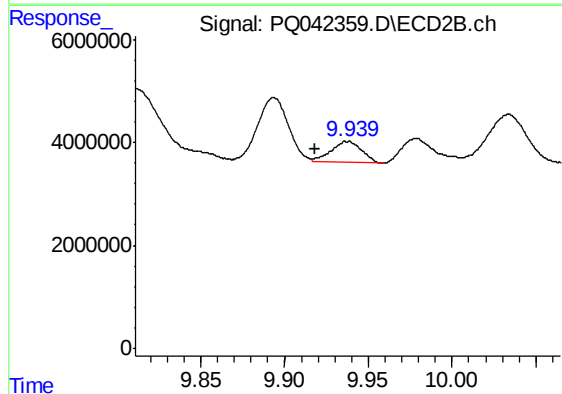
#43 AR-1268-3

R.T.: 9.584 min
Delta R.T.: -0.026 min
Response: 7627765
Conc: 8.78 ng/ml



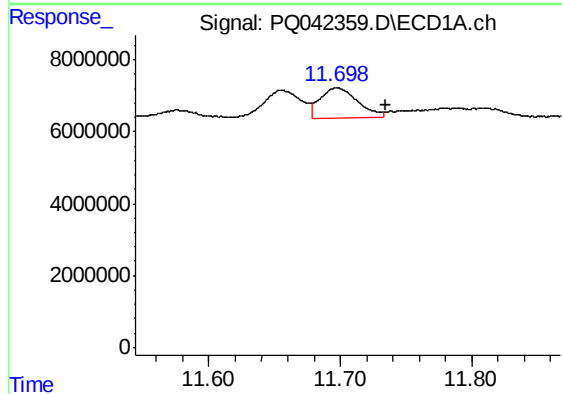
#44 AR-1268-4

R.T.: 11.256 min
Delta R.T.: -0.030 min
Response: 23691370
Conc: 43.52 ng/ml



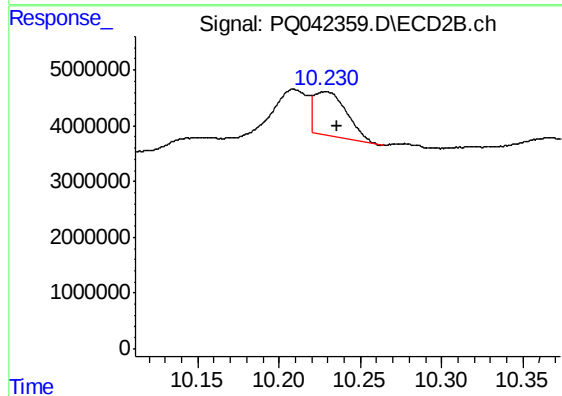
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: 0.019 min
Response: 5020261
Conc: 13.05 ng/ml



#45 AR-1268-5

R.T.: 11.697 min
Delta R.T.: -0.038 min
Response: 16492031
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 10777876
Conc: 4.15 ng/ml