

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 22:35
 Operator : SM\AJ
 Sample : K4302-20MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:20:34 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...	5.675	4.736	59947689	51814034	26.139	26.885
2)	SA Decachlor...	12.059	10.483	320.7E6	264.7E6	38.042	54.729 #
Target Compounds							
3)	L1 AR-1016-1	7.117	6.186	165.2E6	136.6E6	1528.742	1316.181
4)	L1 AR-1016-2	7.183	6.210	14473003	71807120	92.463	501.204 #
5)	L1 AR-1016-3	7.250	6.422	10818788	44696226	111.848	599.370 #
6)	L1 AR-1016-4	7.376	6.480	9364399	40840807	120.035	658.613 #
7)	L1 AR-1016-5	7.673	6.735	45437276	179.1E6	578.008	2200.075 #
9)	L2 AR-1221-2	6.064	5.160	5686069	3584801	329.069	224.475 #
10)	L2 AR-1221-3	6.161	5.263	17881505	18981331	290.543	348.077
11)	L3 AR-1232-1	6.161	5.263	17881505	18981331	330.428	393.088
12)	L3 AR-1232-2	6.805	6.252	44806993	7130008	1363.709	125.027 #
13)	L3 AR-1232-3	7.183	6.422	14473003	44696226	216.780	1498.892 #
14)	L3 AR-1232-4	7.376	6.558	9364399	12163394	291.938	455.614 #
15)	L3 AR-1232-5	7.486	6.755	24369132	122.7E6	1133.961	4182.539 #
16)	L4 AR-1242-1	7.117	6.186	165.2E6	136.6E6	1847.225	1668.861
17)	L4 AR-1242-2	7.183	6.252	14473003	7130008	112.550	63.132 #
18)	L4 AR-1242-3	7.250	6.422	10818788	44696226	133.423	756.631 #
19)	L4 AR-1242-4	7.376	6.558	9364399	12163394	145.664	205.126 #
20)	L4 AR-1242-5	8.183	7.190	180.9E6	126.0E6	2039.207	1418.885 #
21)	L5 AR-1248-1	7.117	6.186	165.2E6	136.6E6	2228.775	2059.897
22)	L5 AR-1248-2	7.434	6.480	45946498	40840807	497.994	468.424
23)	L5 AR-1248-3	7.673	6.528	45437276	38805004	405.540	434.762
24)	L5 AR-1248-4	8.116	6.755	2336.3E6	122.7E6	14941.992	1113.638 #
25)	L5 AR-1248-5	8.183	7.190	180.9E6	126.0E6	1195.655	982.946
26)	L6 AR-1254-1	8.060	7.190	198.0E6	126.0E6	1423.471	688.898 #
27)	L6 AR-1254-2	8.330	7.304	715.3E6	49006047	3125.140	302.747 #
28)	L6 AR-1254-3	8.725	7.773	463.8E6	81566554	1696.147	282.818 #
29)	L6 AR-1254-4	9.056	8.023	27403268	83341609	111.316	383.934 #
30)	L6 AR-1254-5	9.456	8.487	197.0E6	182.2E6	727.503	605.659
31)	L7 AR-1260-1	8.886	7.919	107.3E6	83708861	603.015	461.385
32)	L7 AR-1260-2	9.153	8.098	1218.2E6	136.9E6	4828.701	558.201 #
33)	L7 AR-1260-3	9.590	8.308	65302819	100.0E6	284.998	470.013 #
34)	L7 AR-1260-4	9.772	8.760	158.2E6	173.3E6	619.426	856.483 #
35)	L7 AR-1260-5	10.119	9.012	294.3E6	290.9E6	436.924	492.854
36)	L8 AR-1262-1	9.590	8.562	65302819	130.2E6	424.886	907.879 #
37)	L8 AR-1262-2	10.119	9.012	294.3E6	290.9E6	336.192	392.526
38)	L8 AR-1262-3	10.472	9.307	248.7E6	101.7E6	391.724	321.533
39)	L8 AR-1262-4	10.529	9.406	116.2E6	28377170	232.075	50.460 #
40)	L8 AR-1262-5	11.256	9.939	104.9E6	8190341	257.785	28.677 #
41)	L9 AR-1268-1	10.472	9.307	248.7E6	101.7E6	174.615	88.983 #
42)	L9 AR-1268-2	10.629	9.406	11083017	28377170	8.403	27.643 #
43)	L9 AR-1268-3	10.795	9.635	9573944	3605191	8.182	4.149 #

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 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

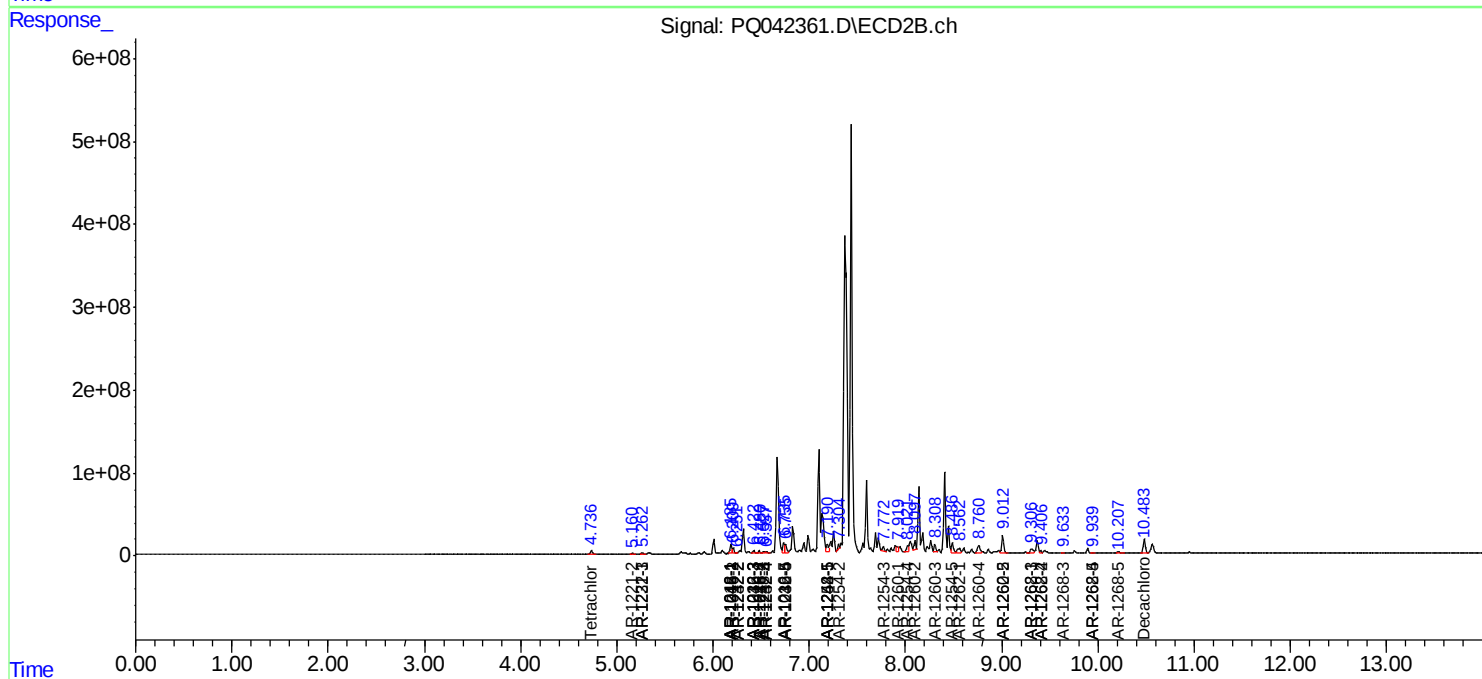
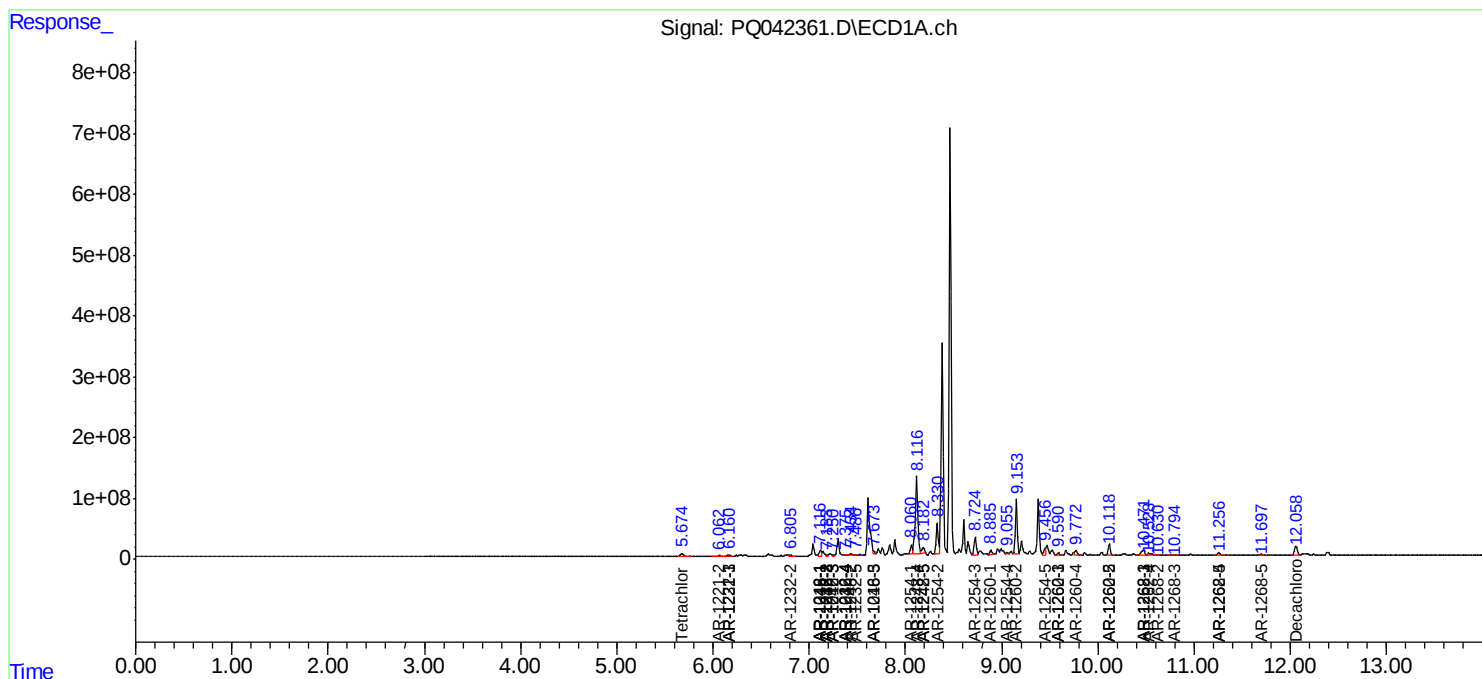
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.256	9.939	104.9E6	8190341	192.768	21.292 #
45) L9	AR-1268-5	11.697	10.208	42566803	32936758	10.502	12.680

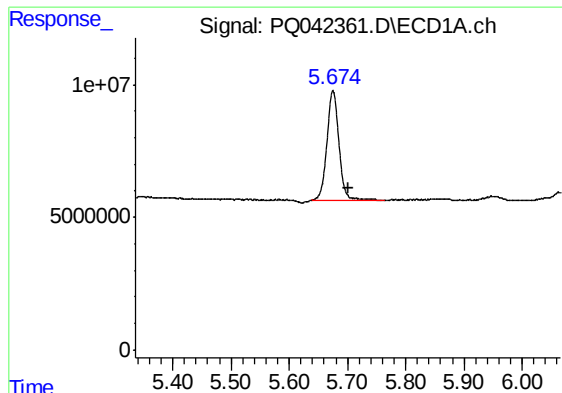
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Aug 2019 22:35
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QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
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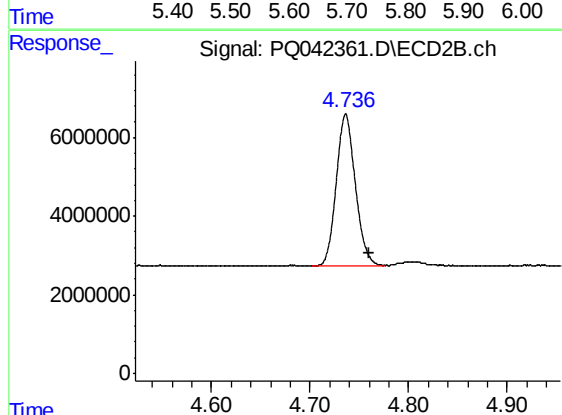
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





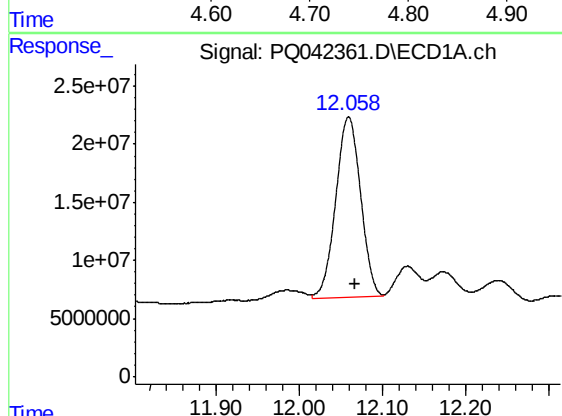
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 59947689
Conc: 26.14 ng/ml



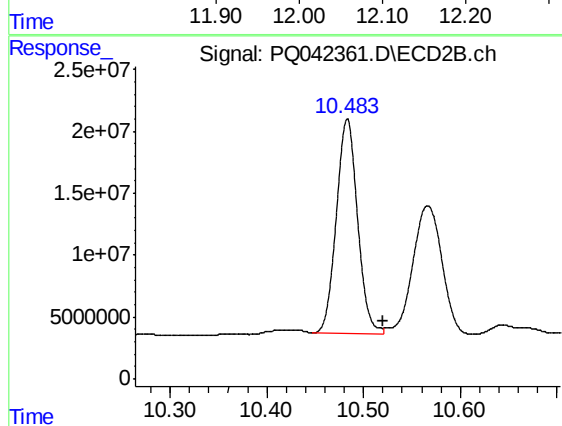
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.023 min
Response: 51814034
Conc: 26.89 ng/ml



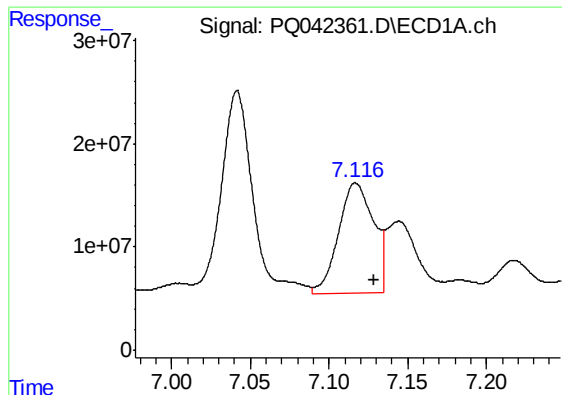
#2 Decachlorobiphenyl

R.T.: 12.059 min
Delta R.T.: -0.008 min
Response: 320742261
Conc: 38.04 ng/ml



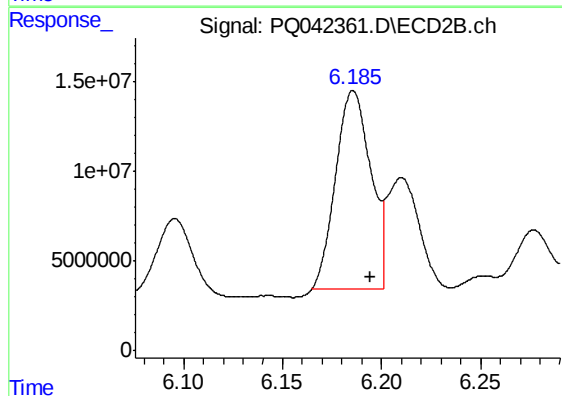
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.037 min
Response: 264742911
Conc: 54.73 ng/ml



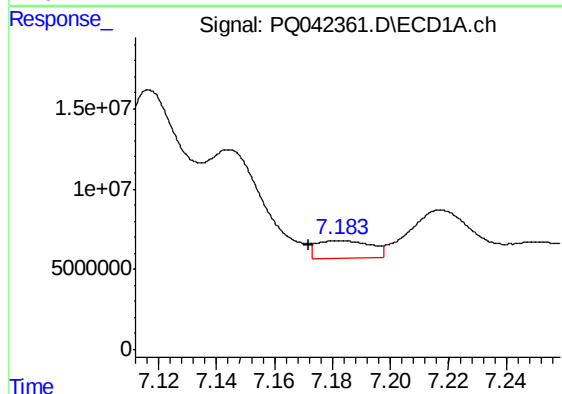
#3 AR-1016-1

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 165232659
Conc: 1528.74 ng/ml



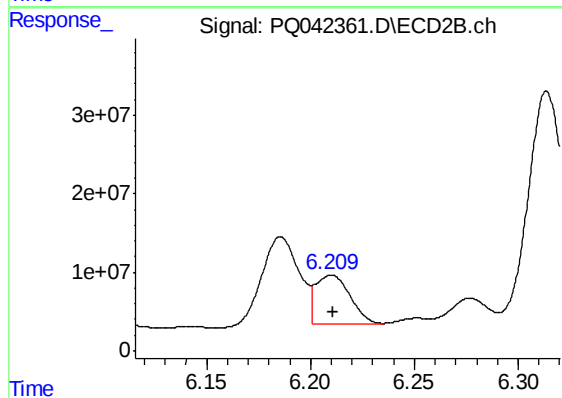
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 136579159
Conc: 1316.18 ng/ml



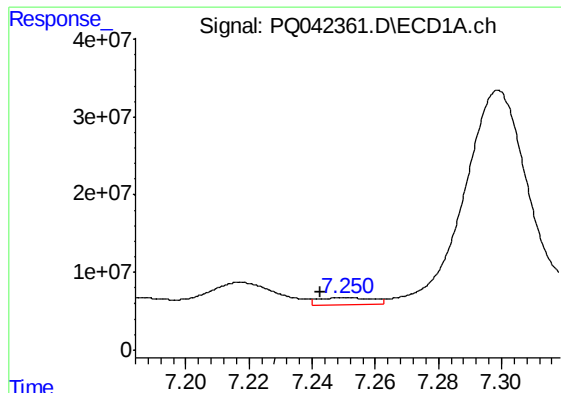
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: 0.011 min
Response: 14473003
Conc: 92.46 ng/ml



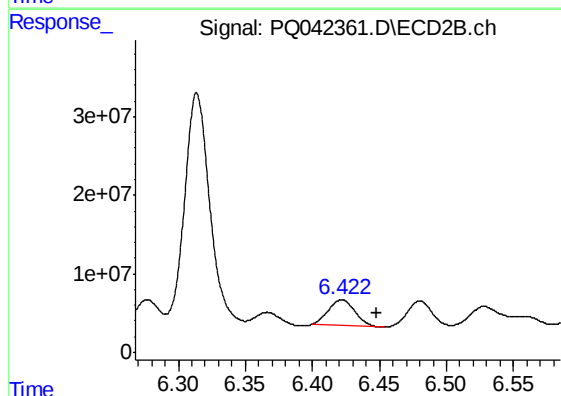
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 71807120
Conc: 501.20 ng/ml



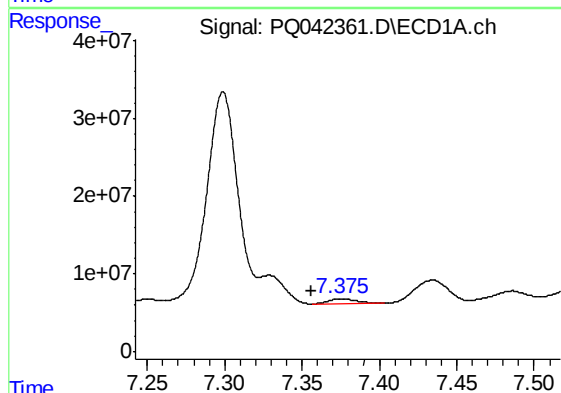
#5 AR-1016-3

R.T.: 7.250 min
Delta R.T.: 0.007 min
Response: 10818788
Conc: 111.85 ng/ml



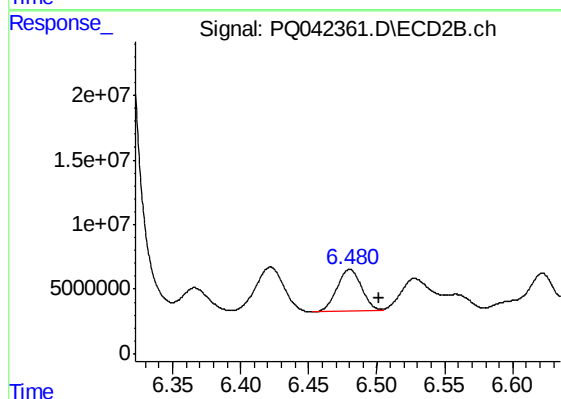
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 44696226
Conc: 599.37 ng/ml



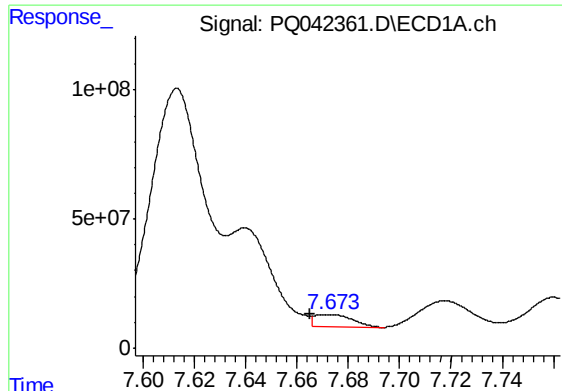
#6 AR-1016-4

R.T.: 7.376 min
Delta R.T.: 0.020 min
Response: 9364399
Conc: 120.03 ng/ml



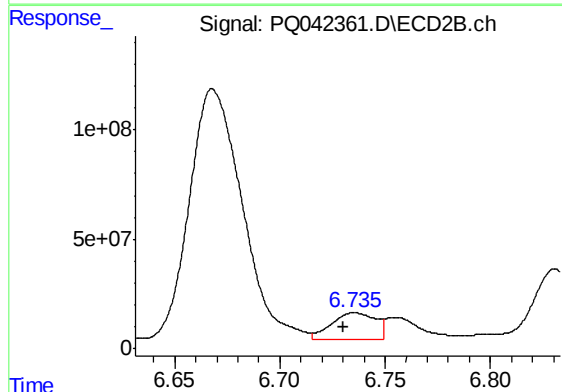
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 40840807
Conc: 658.61 ng/ml



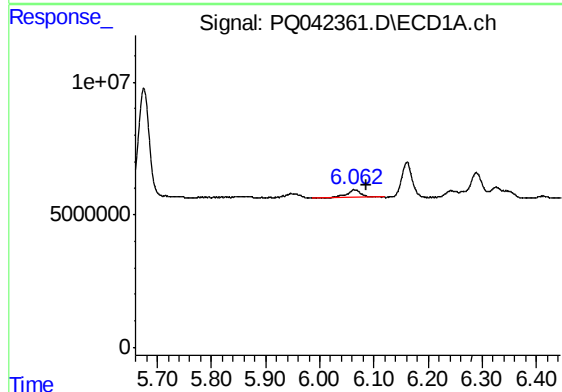
#7 AR-1016-5

R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 45437276
Conc: 578.01 ng/ml



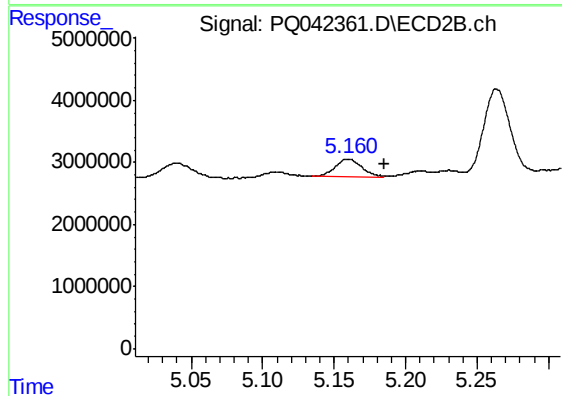
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 179093566
Conc: 2200.08 ng/ml



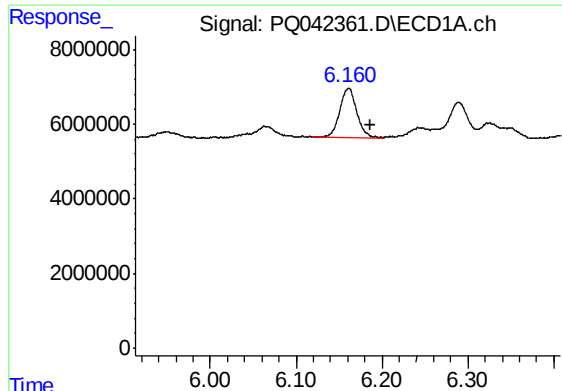
#9 AR-1221-2

R.T.: 6.064 min
Delta R.T.: -0.022 min
Response: 5686069
Conc: 329.07 ng/ml



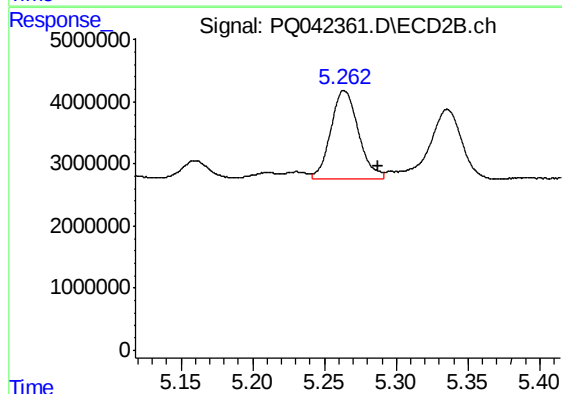
#9 AR-1221-2

R.T.: 5.160 min
Delta R.T.: -0.026 min
Response: 3584801
Conc: 224.47 ng/ml



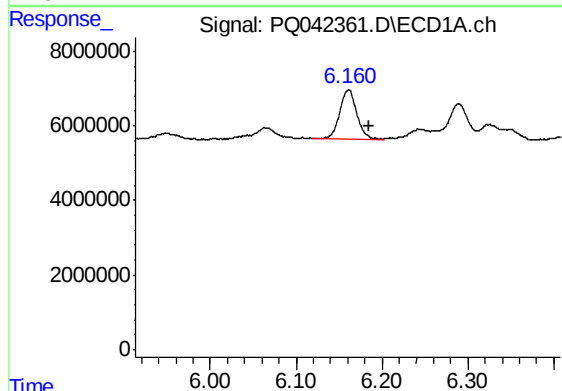
#10 AR-1221-3

R.T.: 6.161 min
Delta R.T.: -0.024 min
Response: 17881505
Conc: 290.54 ng/ml



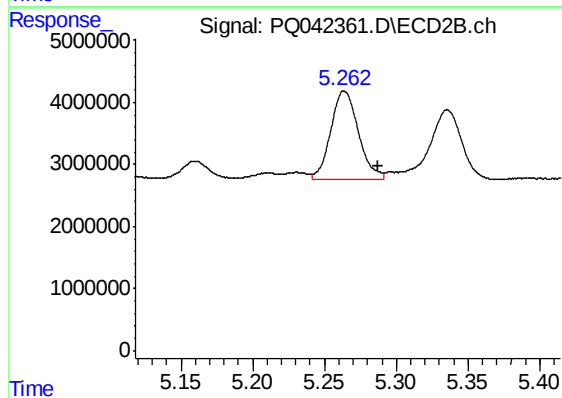
#10 AR-1221-3

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 18981331
Conc: 348.08 ng/ml



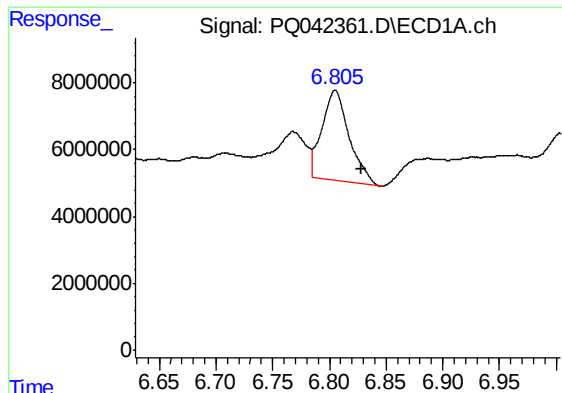
#11 AR-1232-1

R.T.: 6.161 min
Delta R.T.: -0.024 min
Response: 17881505
Conc: 330.43 ng/ml



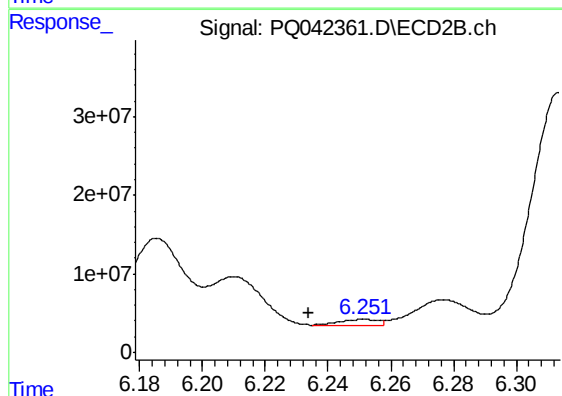
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 18981331
Conc: 393.09 ng/ml



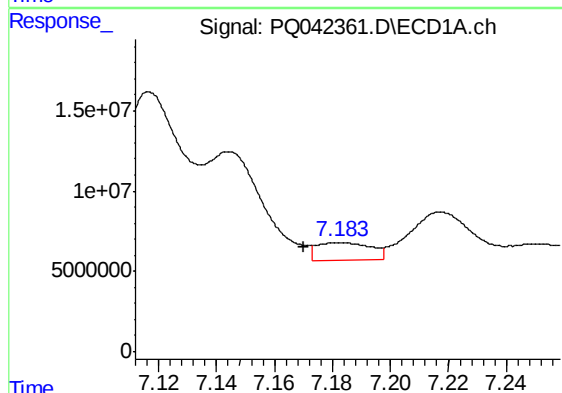
#12 AR-1232-2

R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 44806993
Conc: 1363.71 ng/ml



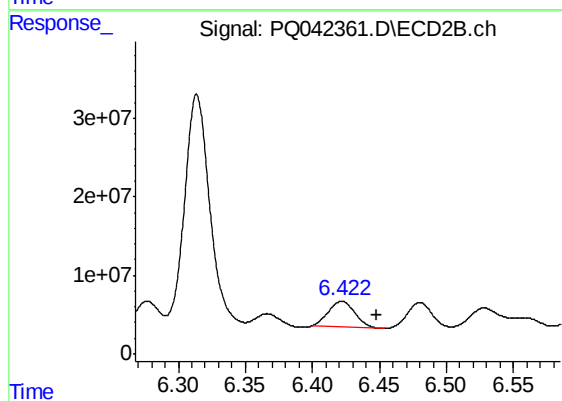
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 7130008
Conc: 125.03 ng/ml



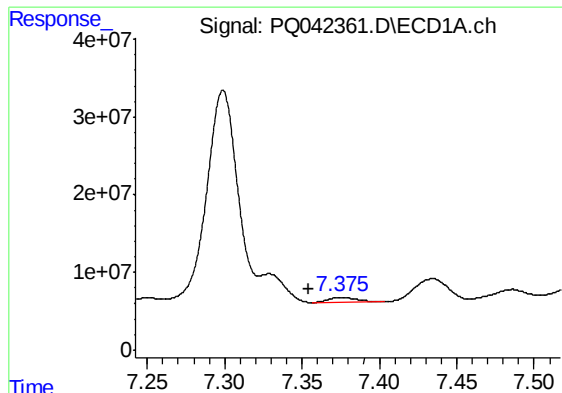
#13 AR-1232-3

R.T.: 7.183 min
Delta R.T.: 0.013 min
Response: 14473003
Conc: 216.78 ng/ml



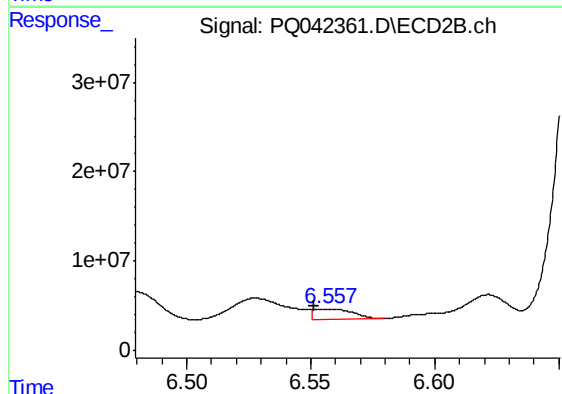
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 44696226
Conc: 1498.89 ng/ml



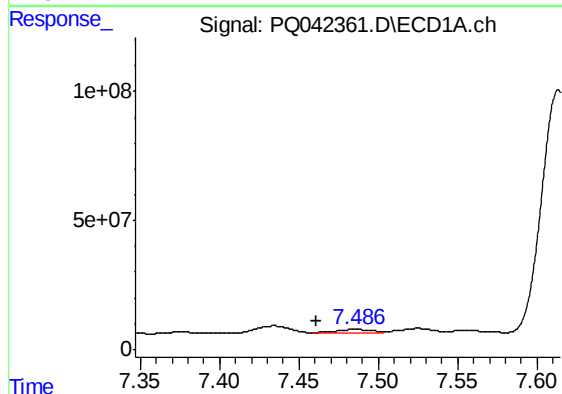
#14 AR-1232-4

R.T.: 7.376 min
Delta R.T.: 0.022 min
Response: 9364399
Conc: 291.94 ng/ml



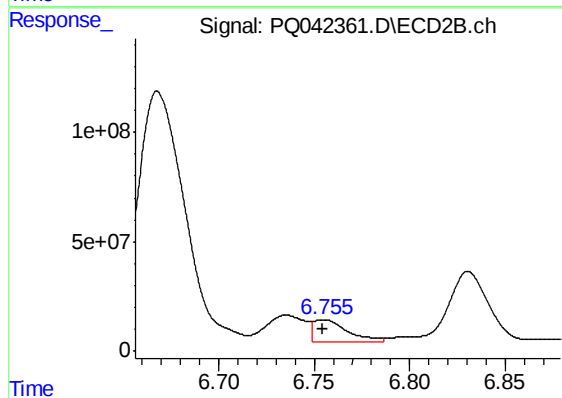
#14 AR-1232-4

R.T.: 6.558 min
Delta R.T.: 0.006 min
Response: 12163394
Conc: 455.61 ng/ml



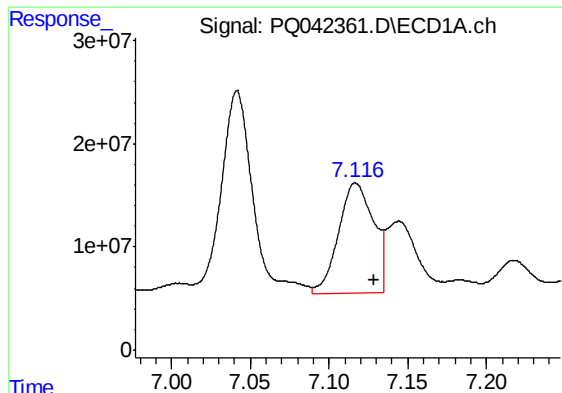
#15 AR-1232-5

R.T.: 7.486 min
Delta R.T.: 0.025 min
Response: 24369132
Conc: 1133.96 ng/ml



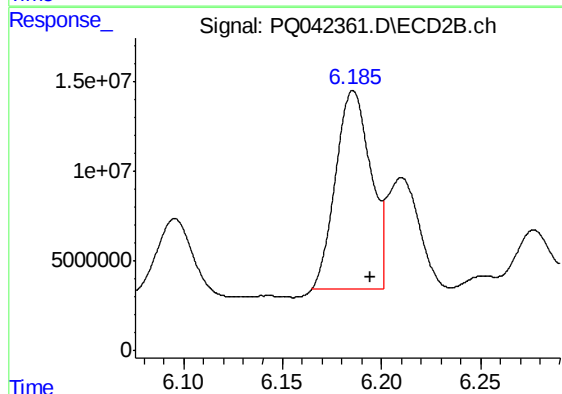
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 122657726
Conc: 4182.54 ng/ml



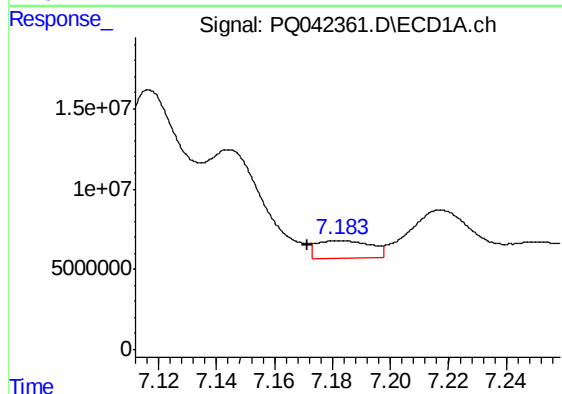
#16 AR-1242-1

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 165232659
Conc: 1847.22 ng/ml



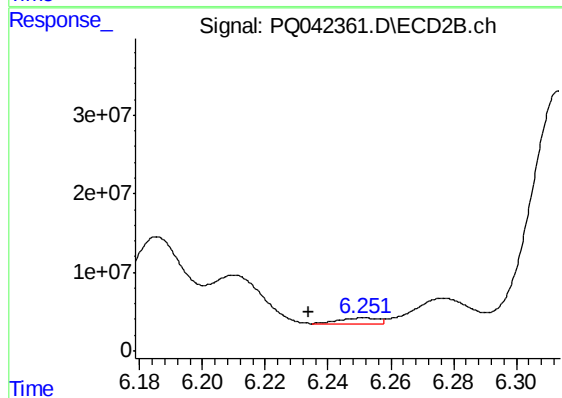
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 136579159
Conc: 1668.86 ng/ml



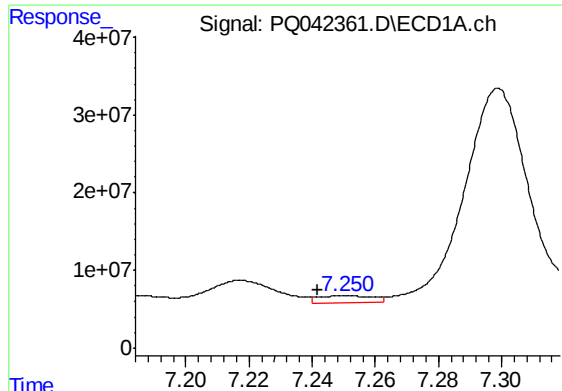
#17 AR-1242-2

R.T.: 7.183 min
Delta R.T.: 0.012 min
Response: 14473003
Conc: 112.55 ng/ml



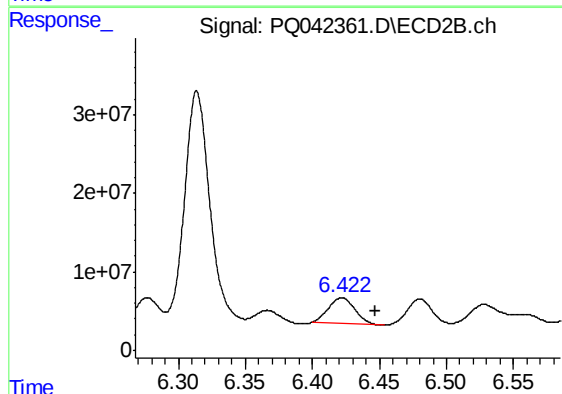
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 7130008
Conc: 63.13 ng/ml



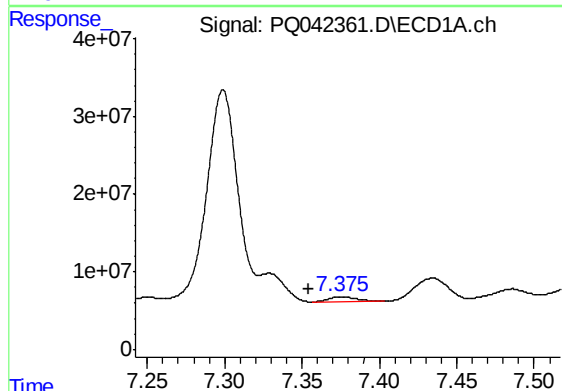
#18 AR-1242-3

R.T.: 7.250 min
Delta R.T.: 0.008 min
Response: 10818788
Conc: 133.42 ng/ml



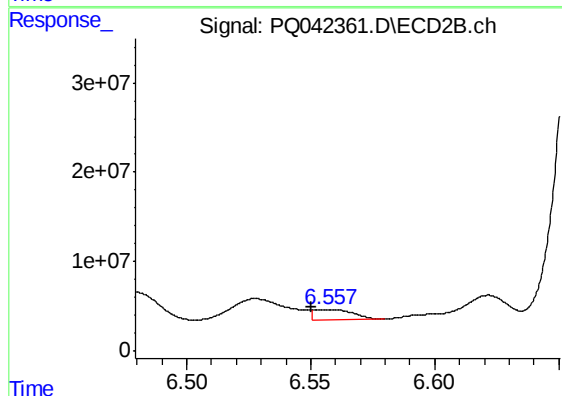
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: -0.025 min
Response: 44696226
Conc: 756.63 ng/ml



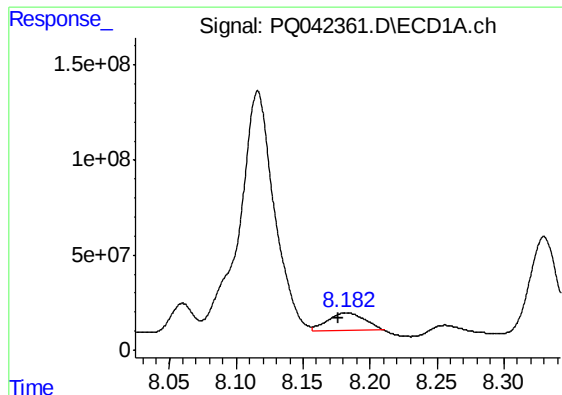
#19 AR-1242-4

R.T.: 7.376 min
Delta R.T.: 0.021 min
Response: 9364399
Conc: 145.66 ng/ml



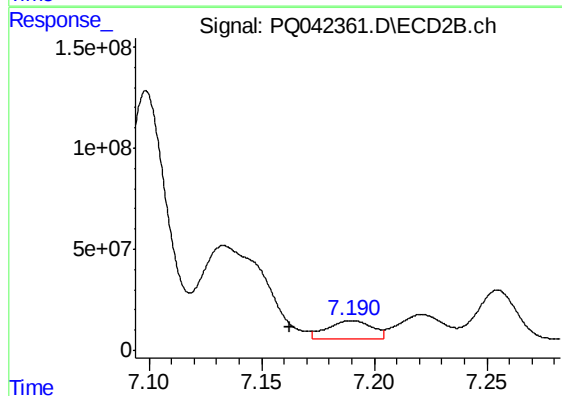
#19 AR-1242-4

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 12163394
Conc: 205.13 ng/ml



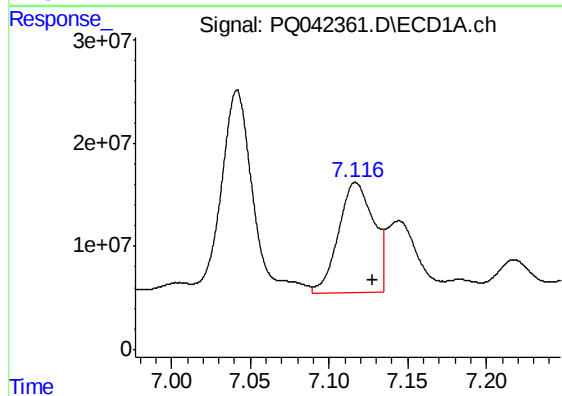
#20 AR-1242-5

R.T.: 8.183 min
Delta R.T.: 0.006 min
Response: 180930366
Conc: 2039.21 ng/ml



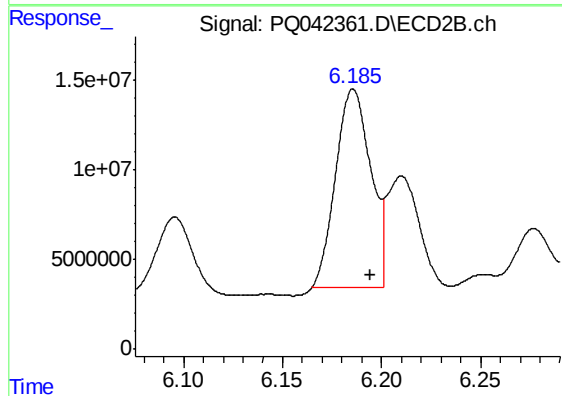
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 125988810
Conc: 1418.88 ng/ml



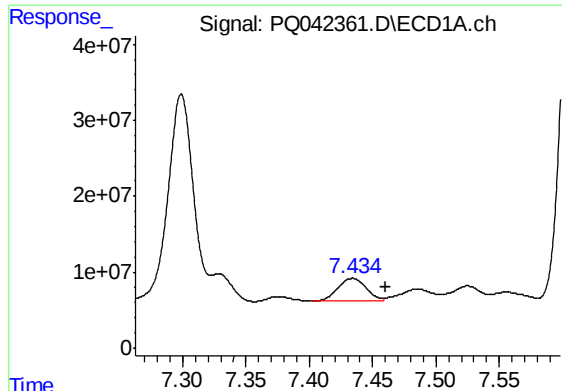
#21 AR-1248-1

R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 165232659
Conc: 2228.78 ng/ml



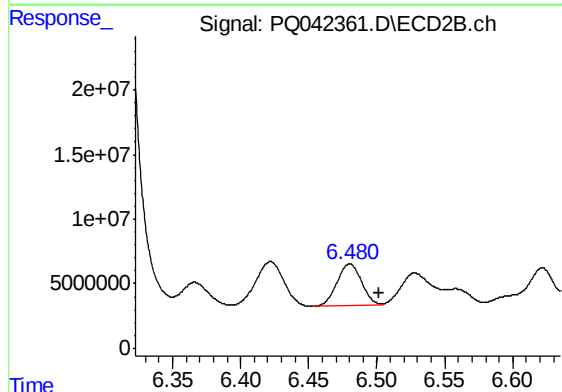
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 136579159
Conc: 2059.90 ng/ml



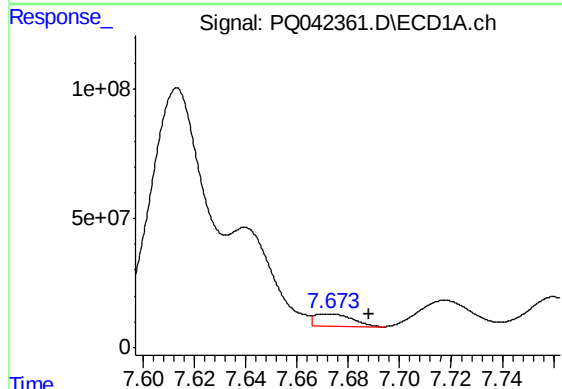
#22 AR-1248-2

R.T.: 7.434 min
Delta R.T.: -0.026 min
Response: 45946498
Conc: 497.99 ng/ml



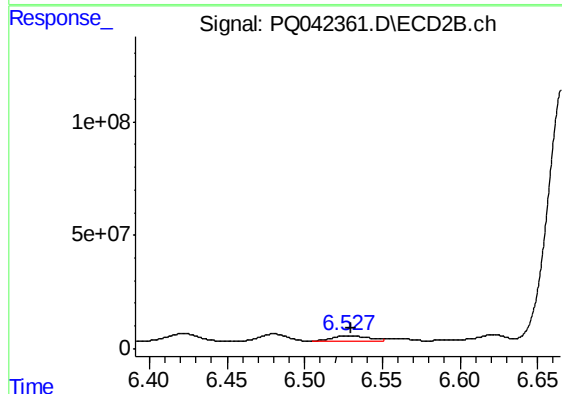
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 40840807
Conc: 468.42 ng/ml



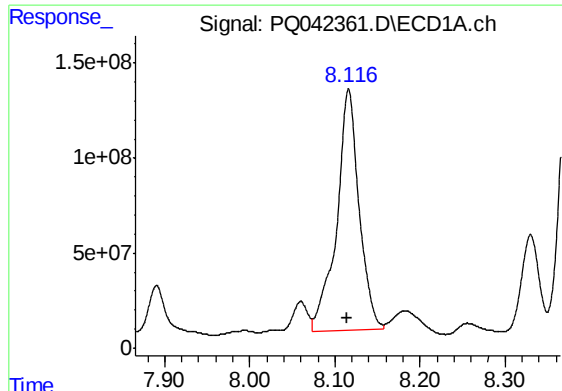
#23 AR-1248-3

R.T.: 7.673 min
Delta R.T.: -0.015 min
Response: 45437276
Conc: 405.54 ng/ml



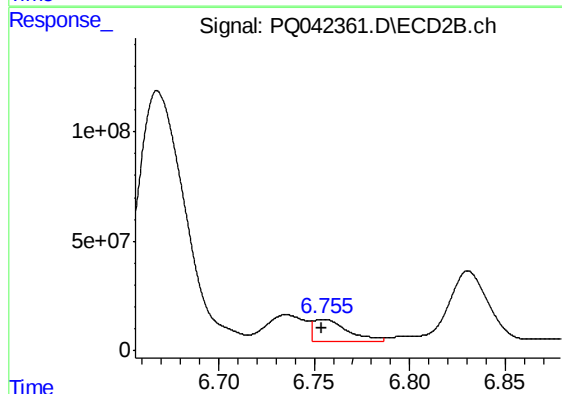
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 38805004
Conc: 434.76 ng/ml



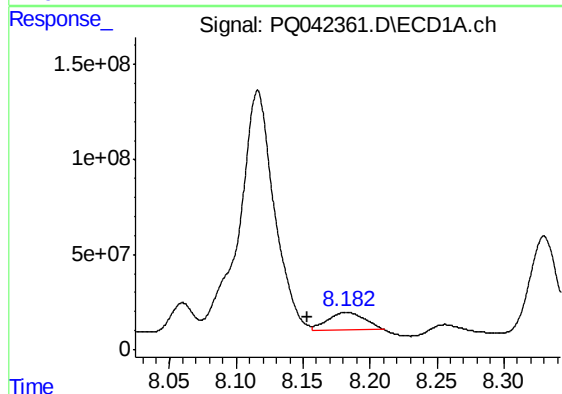
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 2336303468
Conc: 14941.99 ng/ml



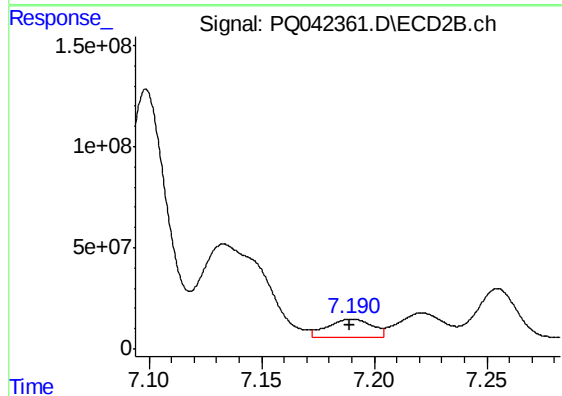
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 122657726
Conc: 1113.64 ng/ml



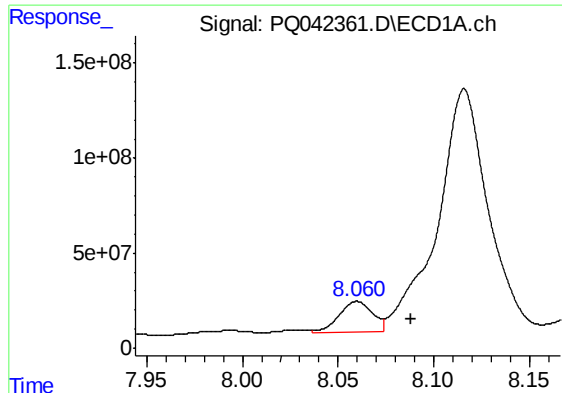
#25 AR-1248-5

R.T.: 8.183 min
Delta R.T.: 0.030 min
Response: 180930366
Conc: 1195.65 ng/ml



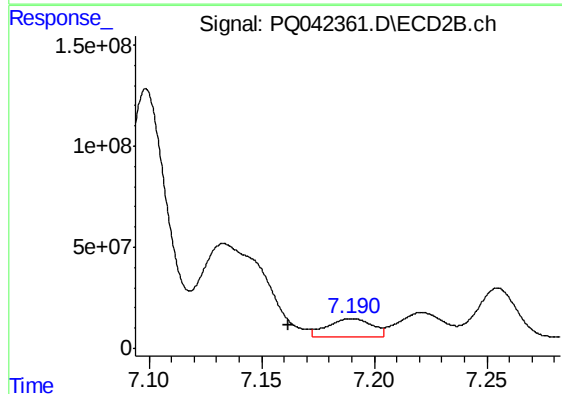
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 125988810
Conc: 982.95 ng/ml



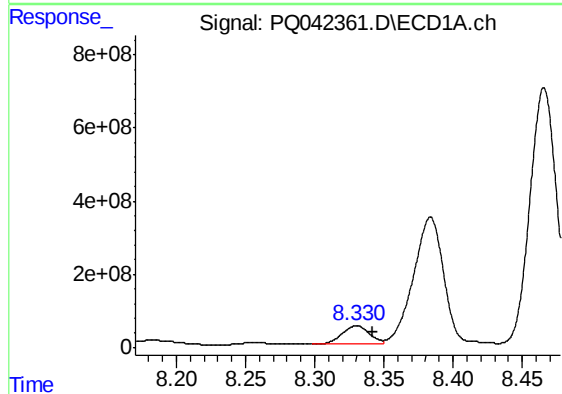
#26 AR-1254-1

R.T.: 8.060 min
Delta R.T.: -0.028 min
Response: 198025766
Conc: 1423.47 ng/ml



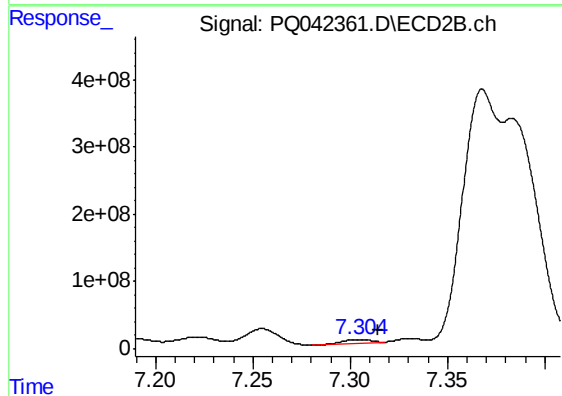
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 125988810
Conc: 688.90 ng/ml



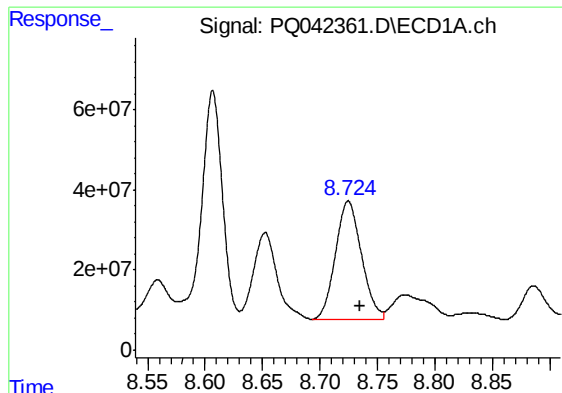
#27 AR-1254-2

R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 715291097
Conc: 3125.14 ng/ml



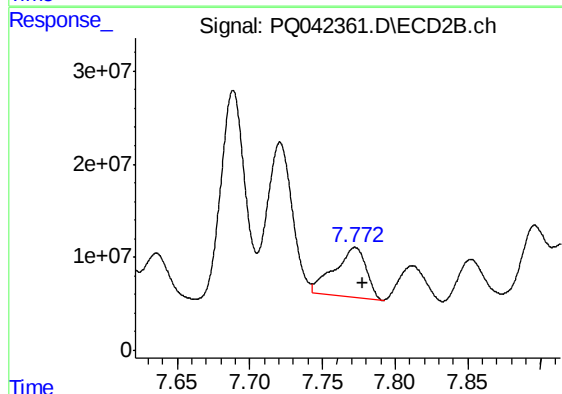
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 49006047
Conc: 302.75 ng/ml



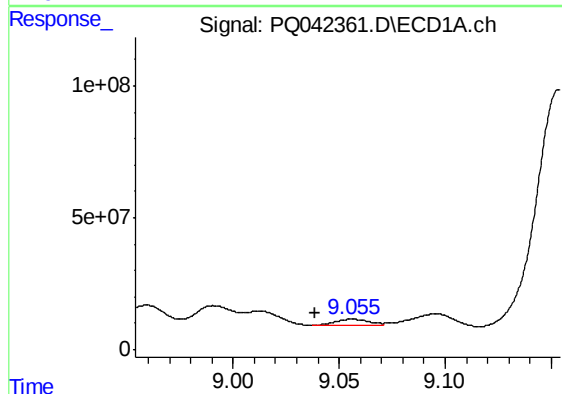
#28 AR-1254-3

R.T.: 8.725 min
Delta R.T.: -0.011 min
Response: 463771985
Conc: 1696.15 ng/ml



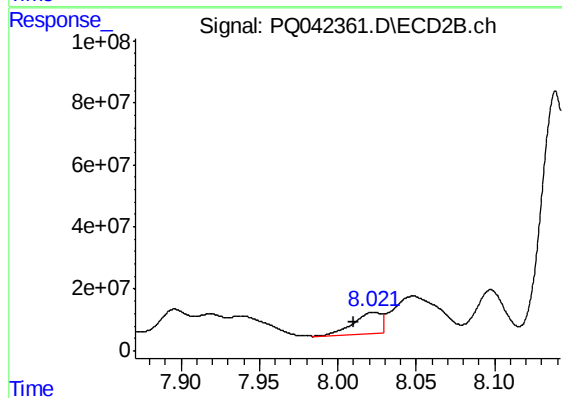
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 81566554
Conc: 282.82 ng/ml



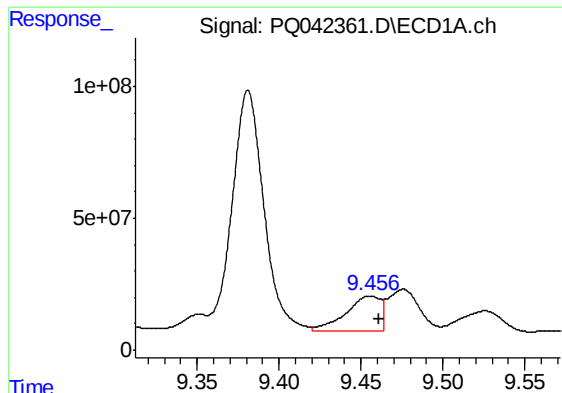
#29 AR-1254-4

R.T.: 9.056 min
Delta R.T.: 0.017 min
Response: 27403268
Conc: 111.32 ng/ml



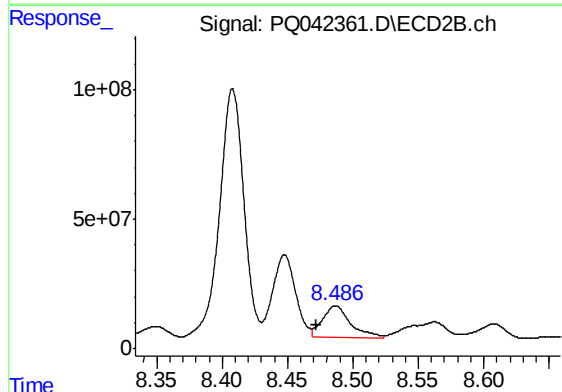
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 83341609
Conc: 383.93 ng/ml



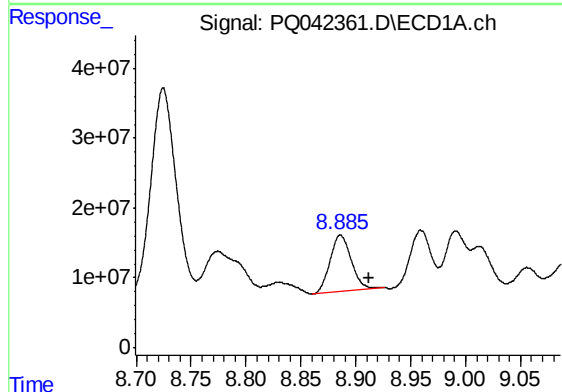
#30 AR-1254-5

R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 197040765
Conc: 727.50 ng/ml



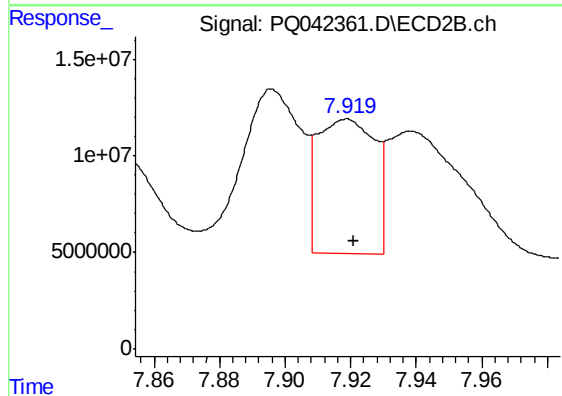
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.014 min
Response: 182163105
Conc: 605.66 ng/ml



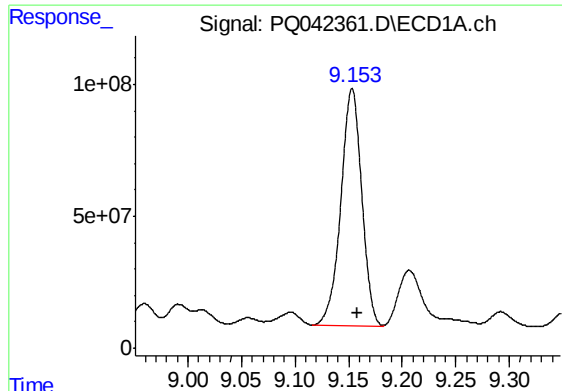
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.026 min
Response: 107267484
Conc: 603.01 ng/ml



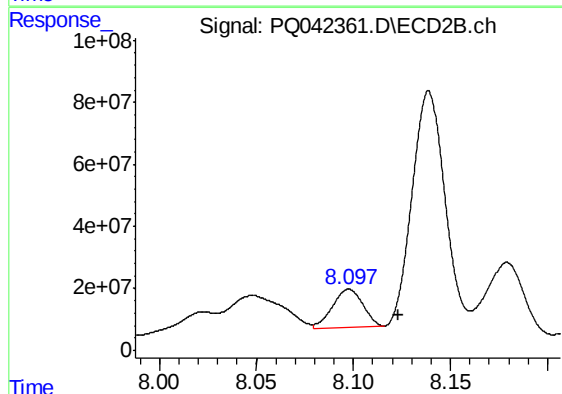
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 83708861
Conc: 461.38 ng/ml



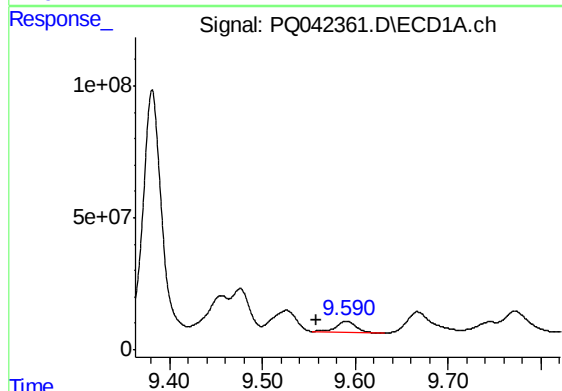
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 1218161618
Conc: 4828.70 ng/ml



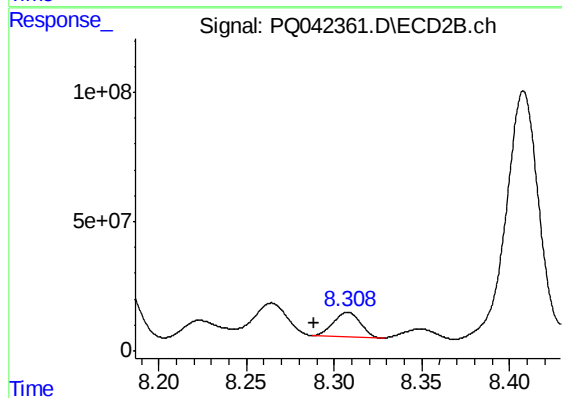
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 136946611
Conc: 558.20 ng/ml



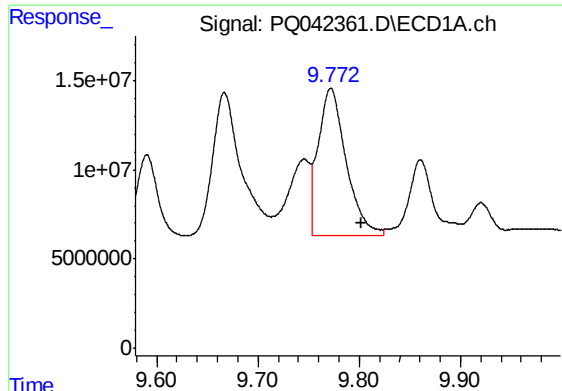
#33 AR-1260-3

R.T.: 9.590 min
Delta R.T.: 0.032 min
Response: 65302819
Conc: 285.00 ng/ml



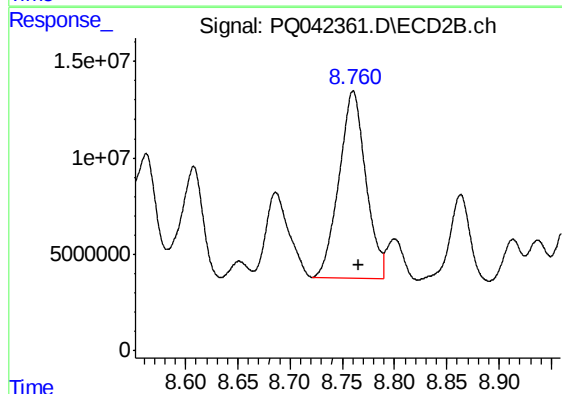
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: 0.019 min
Response: 100008153
Conc: 470.01 ng/ml



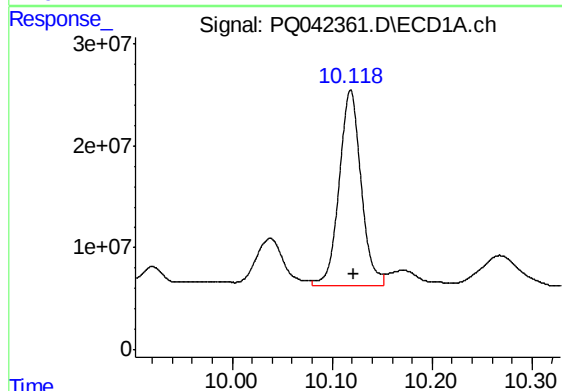
#34 AR-1260-4

R.T.: 9.772 min
Delta R.T.: -0.030 min
Response: 158165586
Conc: 619.43 ng/ml



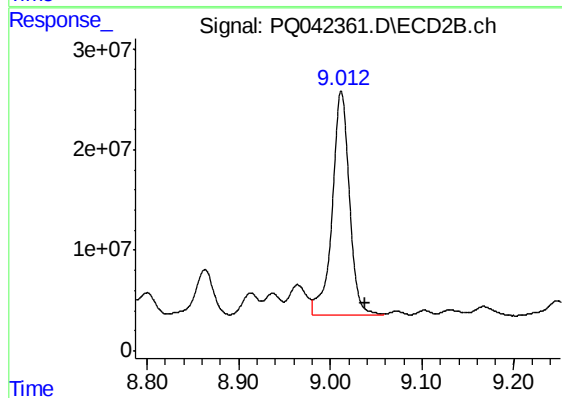
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 173257391
Conc: 856.48 ng/ml



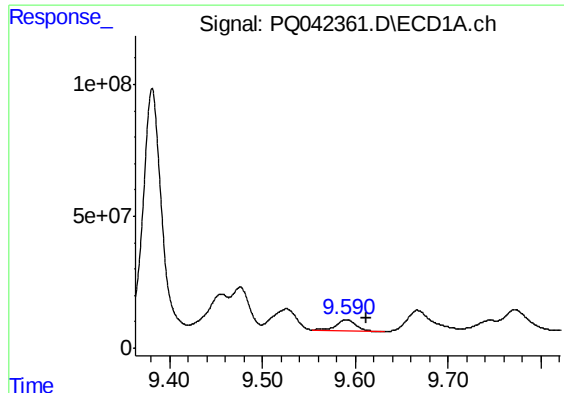
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 294308084
Conc: 436.92 ng/ml



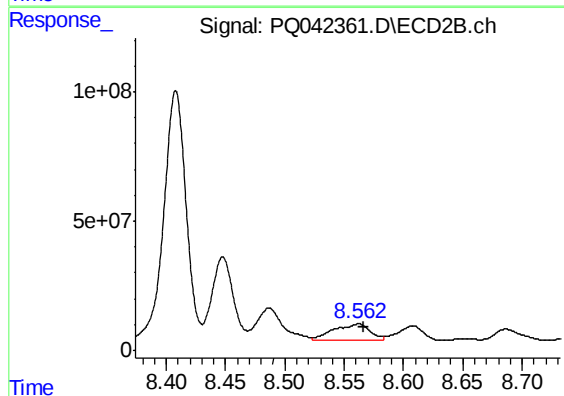
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.027 min
Response: 290882720
Conc: 492.85 ng/ml



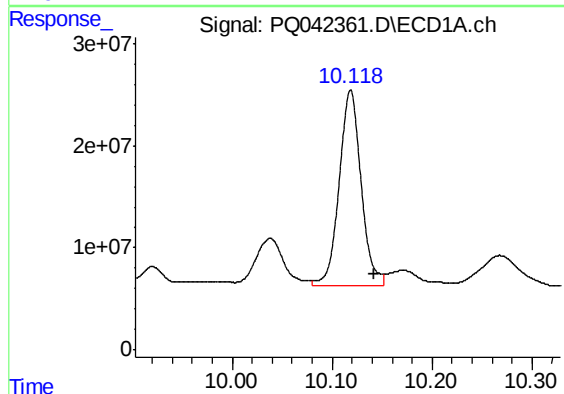
#36 AR-1262-1

R.T.: 9.590 min
Delta R.T.: -0.022 min
Response: 65302819
Conc: 424.89 ng/ml



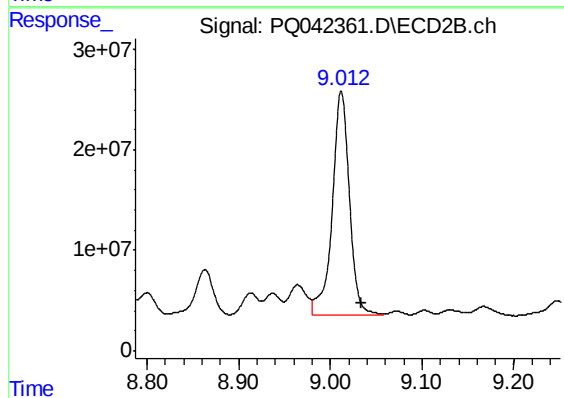
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 130248672
Conc: 907.88 ng/ml



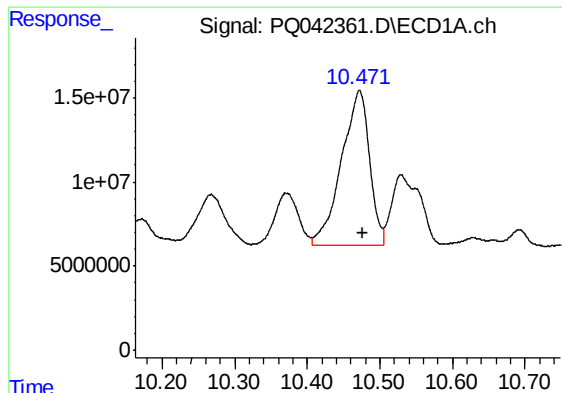
#37 AR-1262-2

R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 294308084
Conc: 336.19 ng/ml



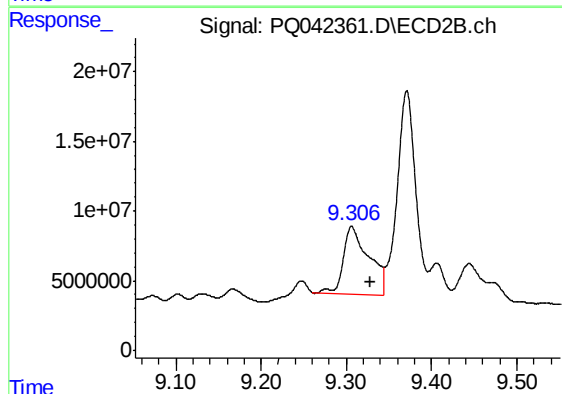
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.022 min
Response: 290882720
Conc: 392.53 ng/ml



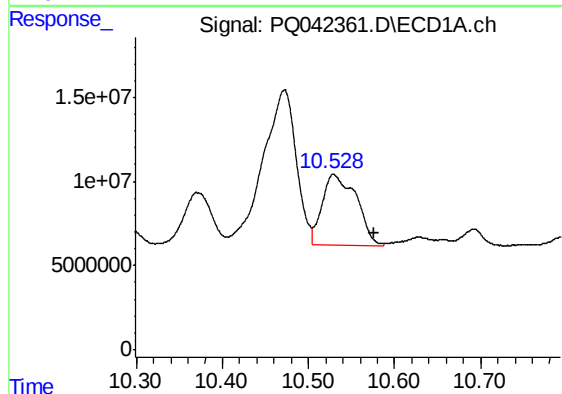
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: -0.005 min
Response: 248748770
Conc: 391.72 ng/ml



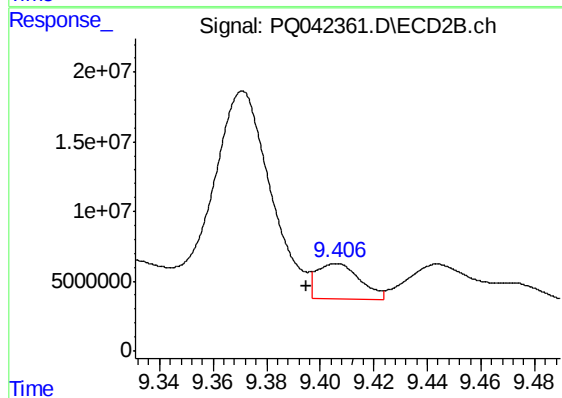
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 101723740
Conc: 321.53 ng/ml



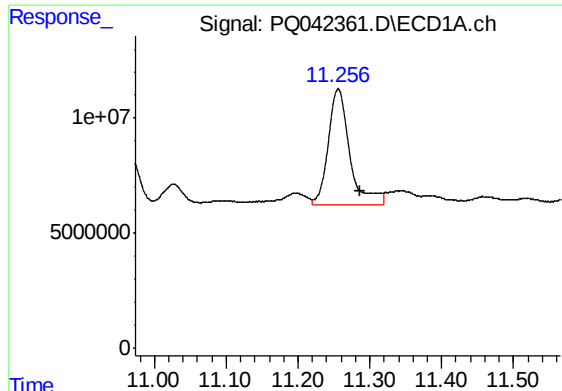
#39 AR-1262-4

R.T.: 10.529 min
Delta R.T.: -0.048 min
Response: 116201806
Conc: 232.08 ng/ml



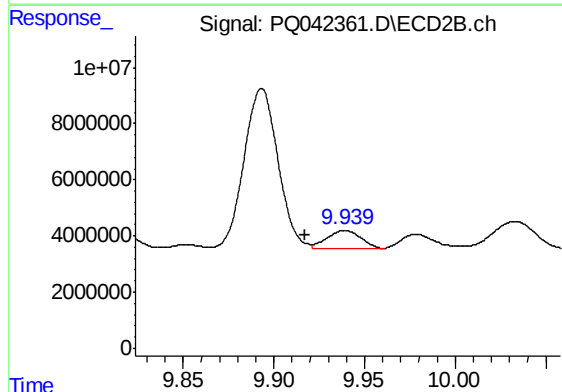
#39 AR-1262-4

R.T.: 9.406 min
Delta R.T.: 0.011 min
Response: 28377170
Conc: 50.46 ng/ml



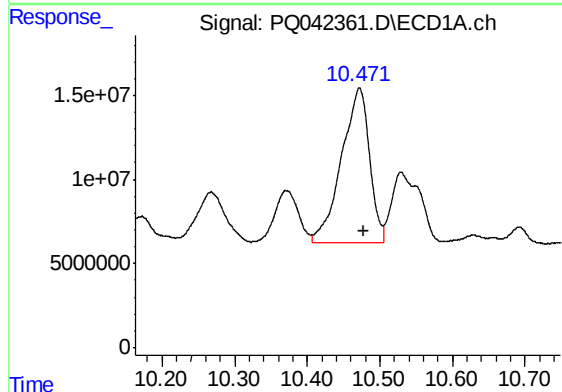
#40 AR-1262-5

R.T.: 11.256 min
Delta R.T.: -0.030 min
Response: 104946603
Conc: 257.78 ng/ml



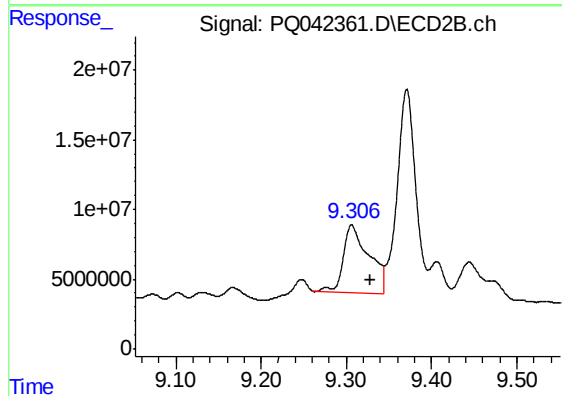
#40 AR-1262-5

R.T.: 9.939 min
Delta R.T.: 0.022 min
Response: 8190341
Conc: 28.68 ng/ml



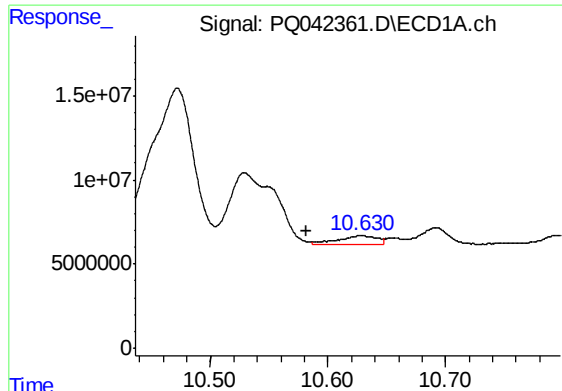
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.006 min
Response: 248748770
Conc: 174.62 ng/ml



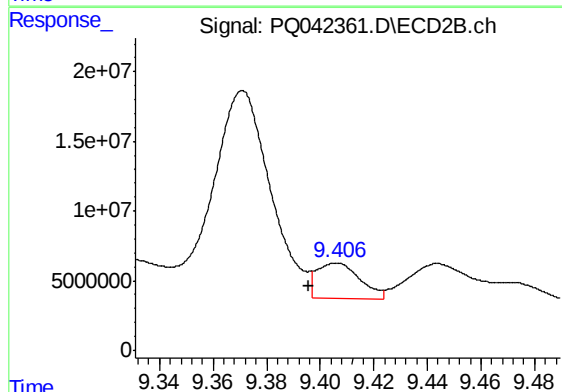
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.022 min
Response: 101723740
Conc: 88.98 ng/ml



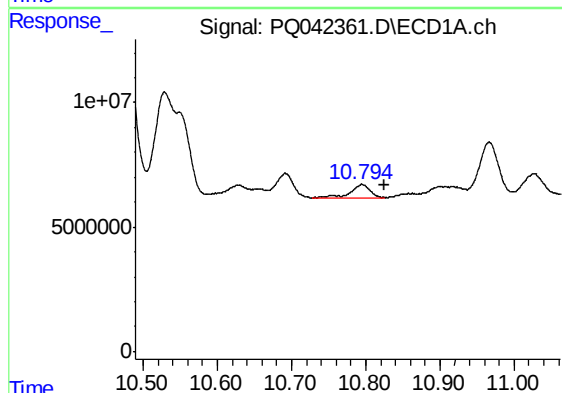
#42 AR-1268-2

R.T.: 10.629 min
Delta R.T.: 0.047 min
Response: 11083017
Conc: 8.40 ng/ml



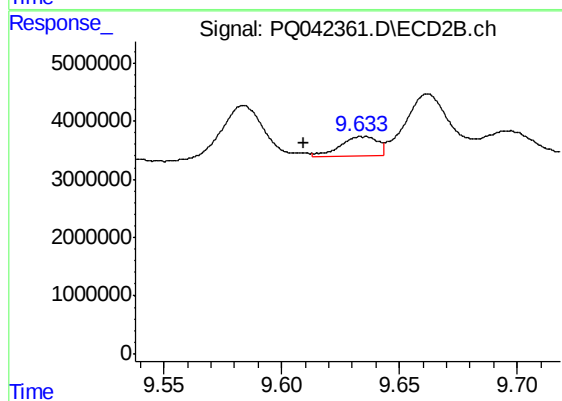
#42 AR-1268-2

R.T.: 9.406 min
Delta R.T.: 0.010 min
Response: 28377170
Conc: 27.64 ng/ml



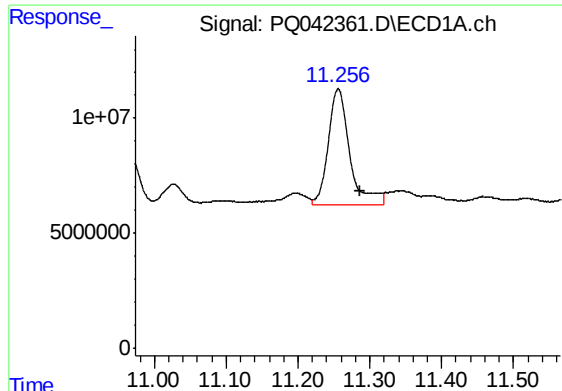
#43 AR-1268-3

R.T.: 10.795 min
Delta R.T.: -0.030 min
Response: 9573944
Conc: 8.18 ng/ml



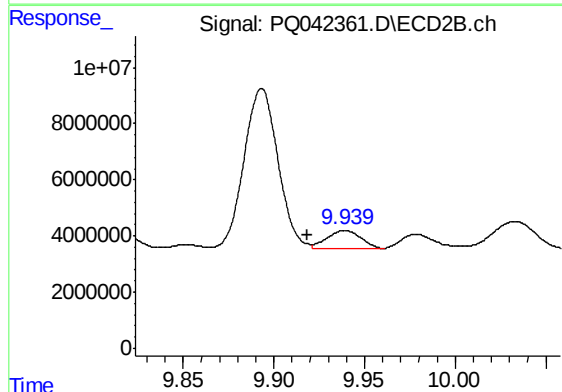
#43 AR-1268-3

R.T.: 9.635 min
Delta R.T.: 0.025 min
Response: 3605191
Conc: 4.15 ng/ml



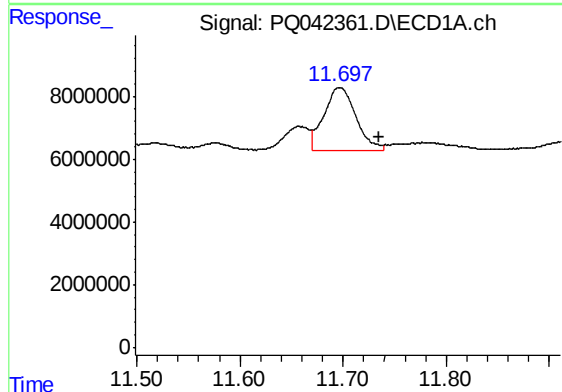
#44 AR-1268-4

R.T.: 11.256 min
Delta R.T.: -0.030 min
Response: 104946603
Conc: 192.77 ng/ml



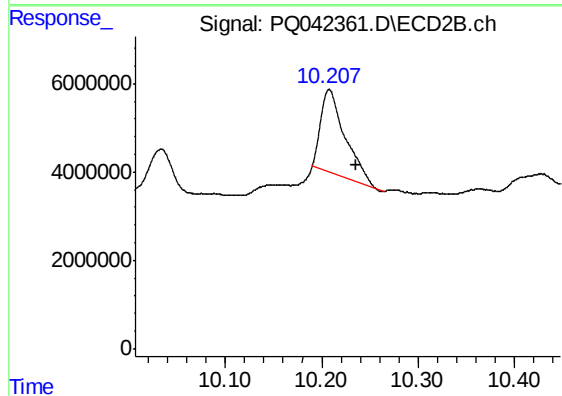
#44 AR-1268-4

R.T.: 9.939 min
Delta R.T.: 0.021 min
Response: 8190341
Conc: 21.29 ng/ml



#45 AR-1268-5

R.T.: 11.697 min
Delta R.T.: -0.038 min
Response: 42566803
Conc: 10.50 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.028 min
Response: 32936758
Conc: 12.68 ng/ml