

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 21:25
 Operator : SM\AJ
 Sample : K4302-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:17:12 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	51860996	47045598	22.613	24.411
2)	SA Decachlor...	12.059	10.483	379.7E6	296.2E6	45.038	61.226 #
Target Compounds							
3)	L1 AR-1016-1	7.114	6.184	83422728	64803280	771.832	624.494
4)	L1 AR-1016-2	7.181	6.211	10304195	4565692	65.830	31.868 #
5)	L1 AR-1016-3	7.224	6.419	2917317	8268184	30.160	110.875 #
6)	L1 AR-1016-4	7.375	6.483	7395567	20870670	94.798	336.568 #
7)	L1 AR-1016-5	7.613	6.737	2670.9E6	345.2E6	33976.295	4240.355 #
10)	L2 AR-1221-3	0.000	5.335	0	14585160	N.D.	267.461 #
11)	L3 AR-1232-1	0.000	5.335	0	14585160	N.D.	302.047 #
12)	L3 AR-1232-2	6.884	6.251	3906172	3392937	118.885	59.496 #
13)	L3 AR-1232-3	7.181	6.419	10304195	8268184	154.339	277.274 #
14)	L3 AR-1232-4	7.375	6.544	7395567	11164977	230.559	418.216 #
15)	L3 AR-1232-5	7.468	6.737	12336594	345.2E6	574.055	11770.361 #
16)	L4 AR-1242-1	7.114	6.184	83422728	64803280	932.628	791.831
17)	L4 AR-1242-2	7.181	6.251	10304195	3392937	80.131	30.043 #
18)	L4 AR-1242-3	7.224	6.419	2917317	8268184	35.978	139.966 #
19)	L4 AR-1242-4	7.375	6.544	7395567	11164977	115.039	188.288 #
20)	L4 AR-1242-5	8.178	7.190	204.9E6	144.4E6	2309.243	1626.418 #
21)	L5 AR-1248-1	7.114	6.184	83422728	64803280	1125.265	977.368
22)	L5 AR-1248-2	7.468	6.483	12336594	20870670	133.711	239.376 #
23)	L5 AR-1248-3	7.719	6.544	225.9E6	11164977	2016.154	125.090 #
24)	L5 AR-1248-4	8.119	6.737	1290.0E6	345.2E6	8250.397	3133.964 #
25)	L5 AR-1248-5	8.178	7.190	204.9E6	144.4E6	1353.986	1126.717
26)	L6 AR-1254-1	8.059	7.190	18490021	144.4E6	132.912	789.659 #
27)	L6 AR-1254-2	8.331	7.302	359.5E6	34456618	1570.768	212.864 #
28)	L6 AR-1254-3	8.723	7.773	163.6E6	30053755	598.375	104.206 #
29)	L6 AR-1254-4	8.992	8.021	46780060	133.6E6	190.028	615.280 #
30)	L6 AR-1254-5	9.458	8.490	48546806	54148677	179.242	180.035
31)	L7 AR-1260-1	8.894	7.914	21215569	32411962	119.265	178.648 #
32)	L7 AR-1260-2	9.154	8.090	330.9E6	46728277	1311.755	190.467 #
33)	L7 AR-1260-3	9.569	8.307	5521553	34795921	24.097	163.532 #
34)	L7 AR-1260-4	9.785	8.775	25418482	41887674	99.547	207.068 #
35)	L7 AR-1260-5	10.119	9.013	22319408	19719107	33.135	33.411
36)	L8 AR-1262-1	9.591	8.564	11056634	67603257	71.939	471.219 #
37)	L8 AR-1262-2	10.158	9.013	22566896	19719107	25.778	26.610
38)	L8 AR-1262-3	10.459	9.305	74403957	10801966	117.170	34.143 #
39)	L8 AR-1262-4	10.552	9.360	8946338	43399290	17.867	77.173 #
40)	L8 AR-1262-5	11.295	9.938	10939769	3557419	26.872	12.456 #
41)	L9 AR-1268-1	10.459	9.305	74403957	10801966	52.230	9.449 #
42)	L9 AR-1268-2	10.552	9.360	8946338	43399290	6.783	42.276 #
43)	L9 AR-1268-3	10.796	9.584	27327335	27086692	23.354	31.172 #
44)	L9 AR-1268-4	11.295	9.938	10939769	3557419	20.094	9.248 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 21:25
Operator : SM\AJ
Sample : K4302-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:17:12 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

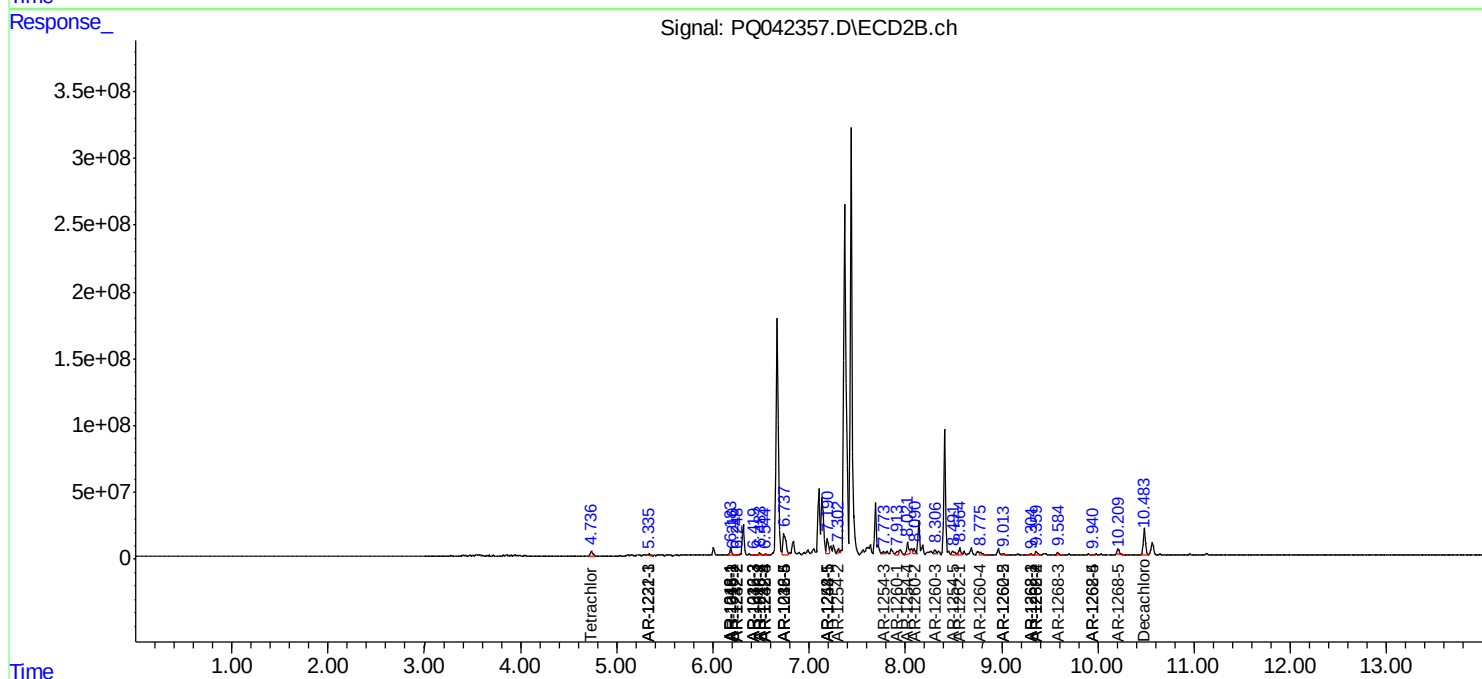
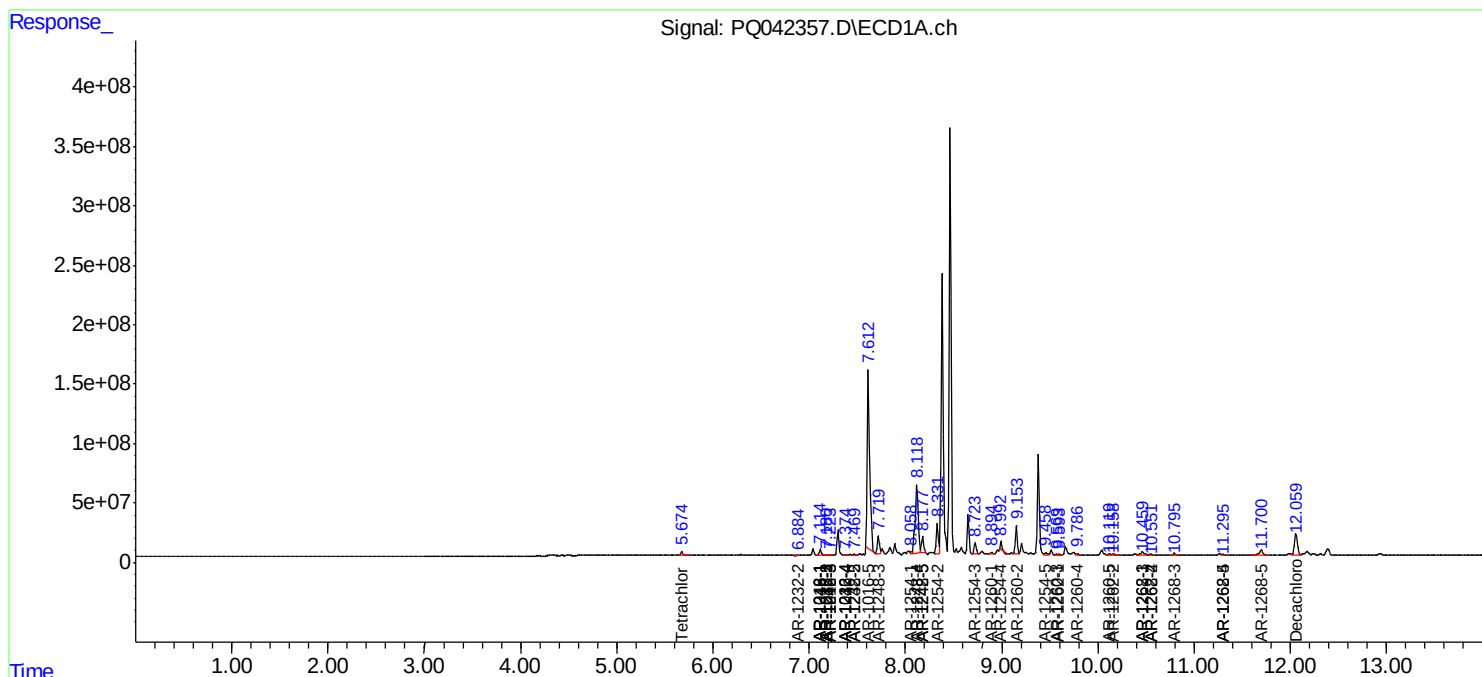
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.699	10.210	106.4E6	66614369	26.259	25.646

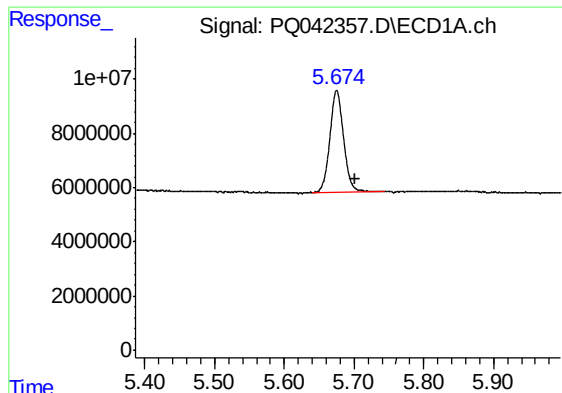
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 21:25
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Quant Time: Aug 13 02:17:12 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
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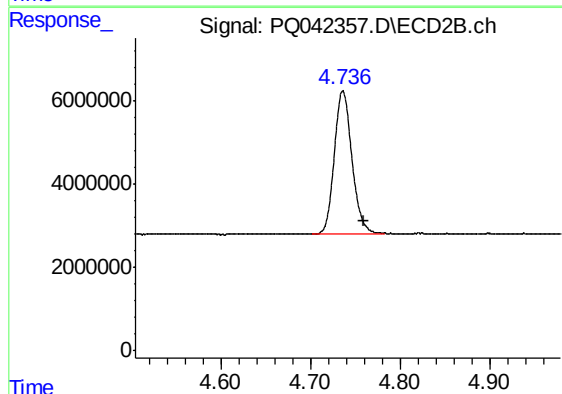
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





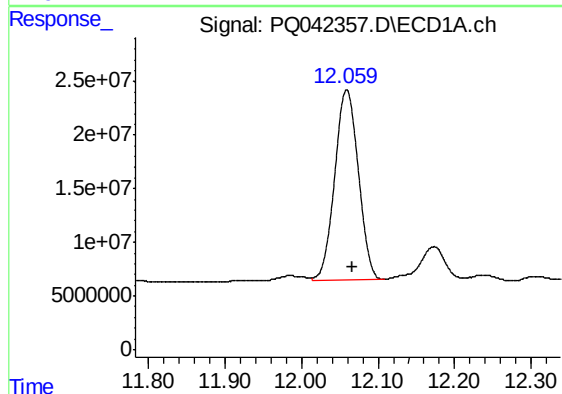
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 51860996
Conc: 22.61 ng/ml



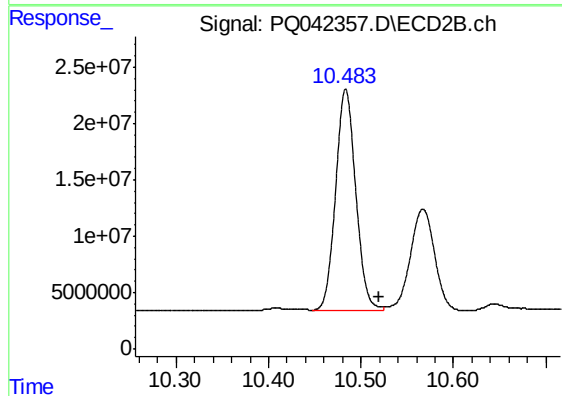
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.023 min
Response: 47045598
Conc: 24.41 ng/ml



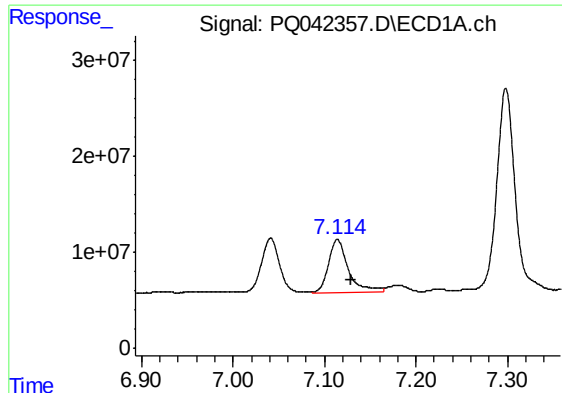
#2 Decachlorobiphenyl

R.T.: 12.059 min
Delta R.T.: -0.008 min
Response: 379725216
Conc: 45.04 ng/ml



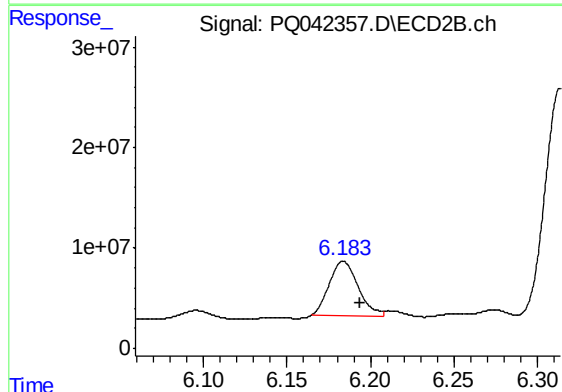
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.036 min
Response: 296173640
Conc: 61.23 ng/ml



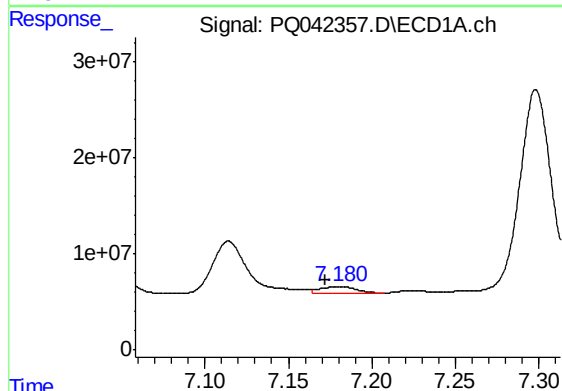
#3 AR-1016-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 83422728
Conc: 771.83 ng/ml



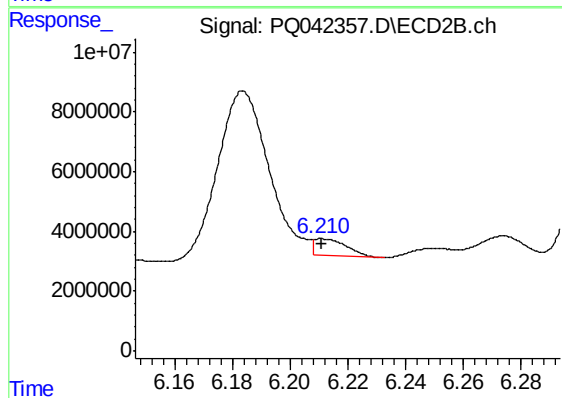
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 64803280
Conc: 624.49 ng/ml



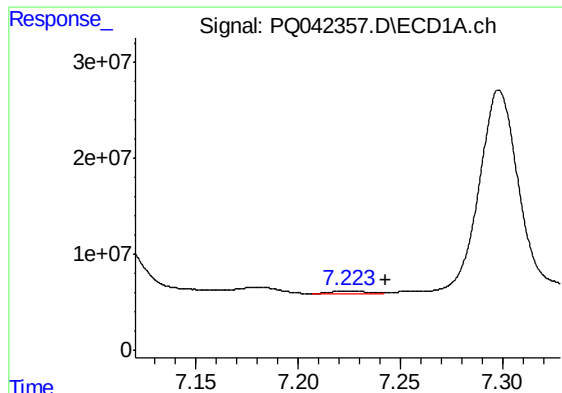
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 10304195
Conc: 65.83 ng/ml



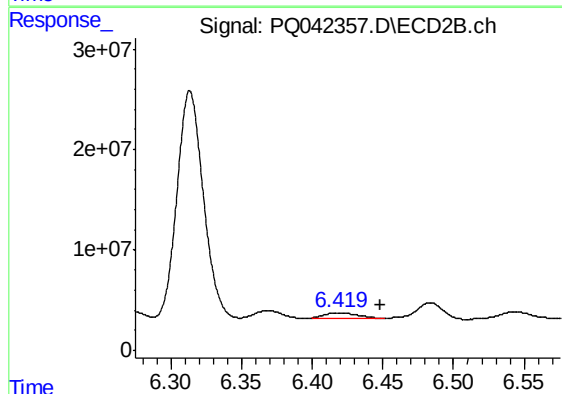
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 4565692
Conc: 31.87 ng/ml



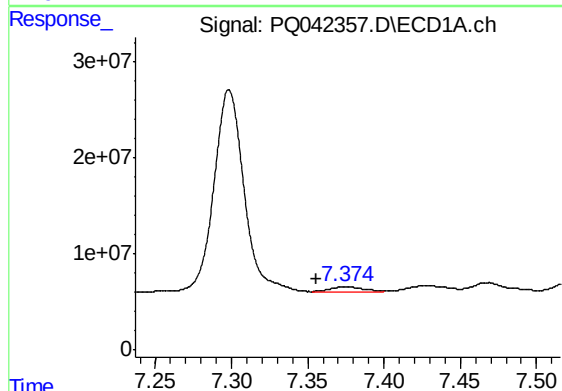
#5 AR-1016-3

R.T.: 7.224 min
Delta R.T.: -0.019 min
Response: 2917317
Conc: 30.16 ng/ml



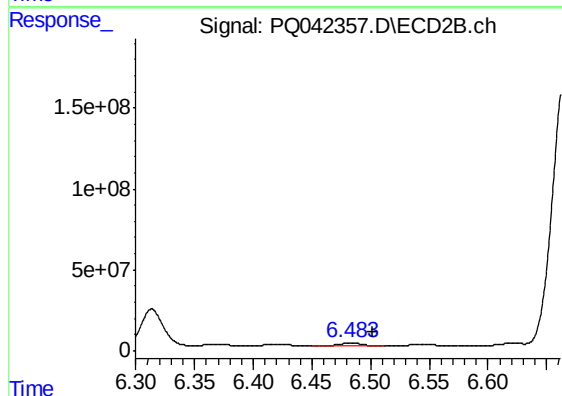
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.030 min
Response: 8268184
Conc: 110.88 ng/ml



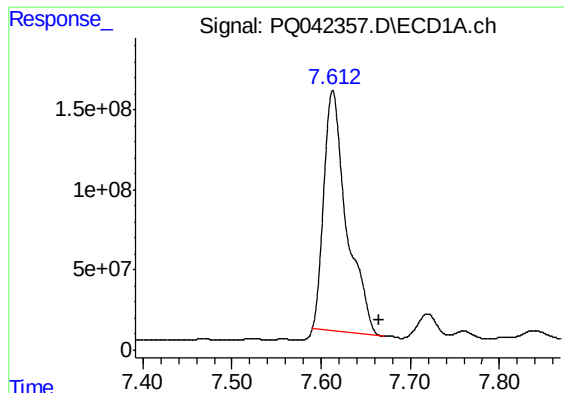
#6 AR-1016-4

R.T.: 7.375 min
Delta R.T.: 0.019 min
Response: 7395567
Conc: 94.80 ng/ml



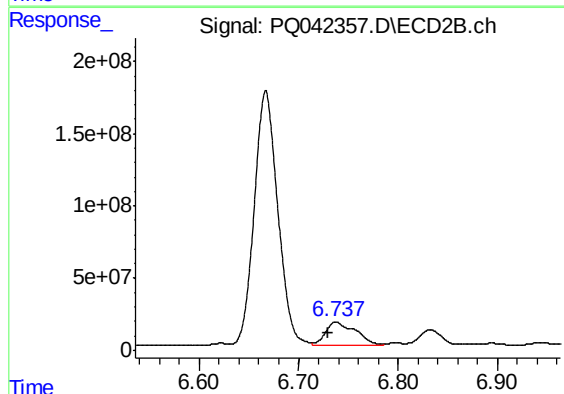
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 20870670
Conc: 336.57 ng/ml



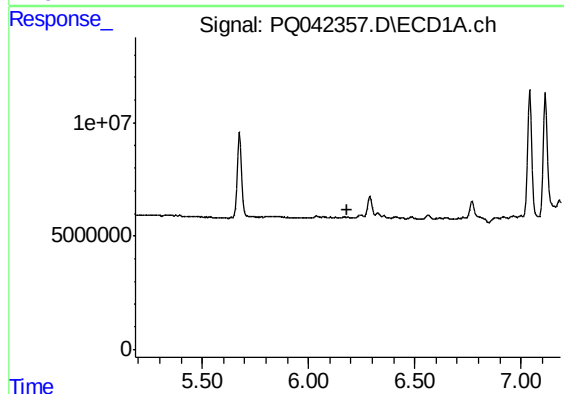
#7 AR-1016-5

R.T.: 7.613 min
Delta R.T.: -0.052 min
Response: 2670882445
Conc: 33976.30 ng/ml



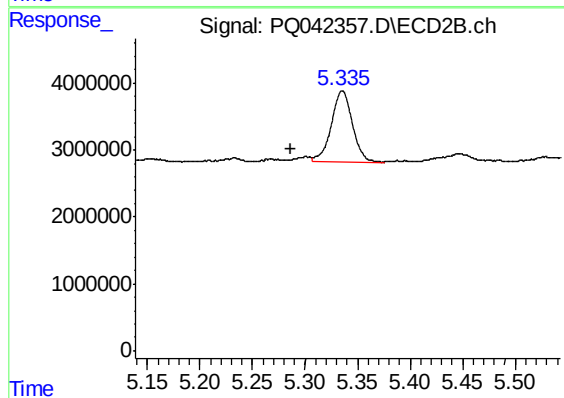
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 345179253
Conc: 4240.35 ng/ml



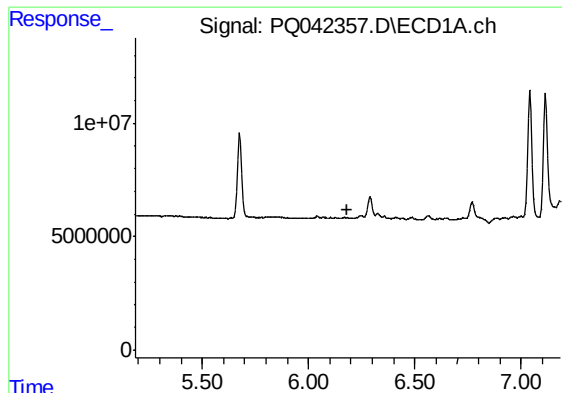
#10 AR-1221-3

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



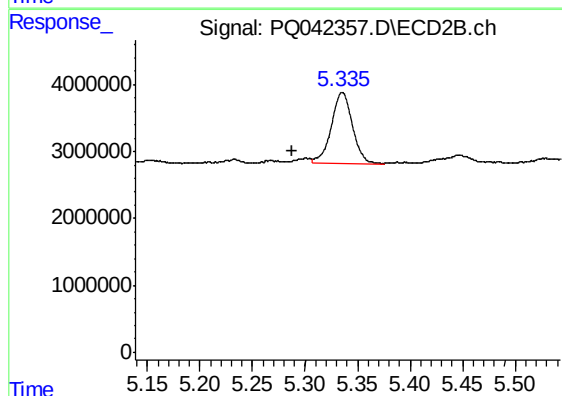
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 14585160
Conc: 267.46 ng/ml



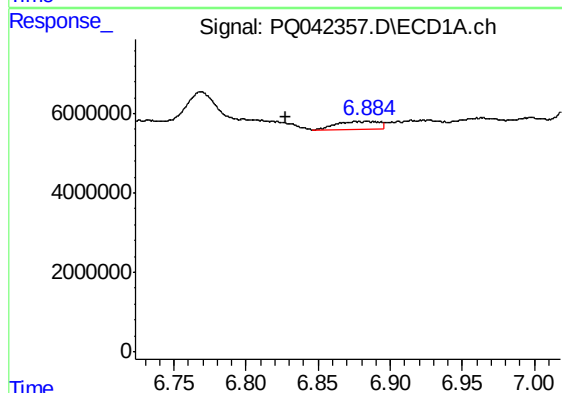
#11 AR-1232-1

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



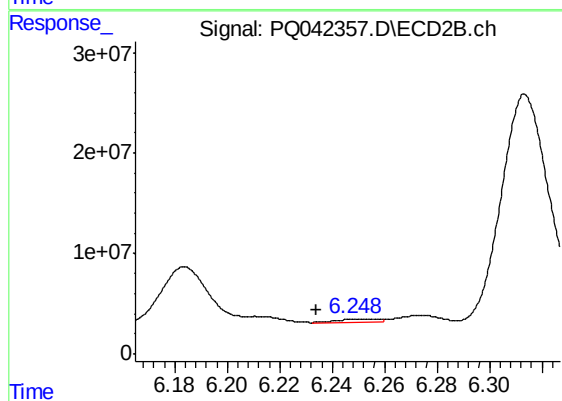
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 14585160
Conc: 302.05 ng/ml



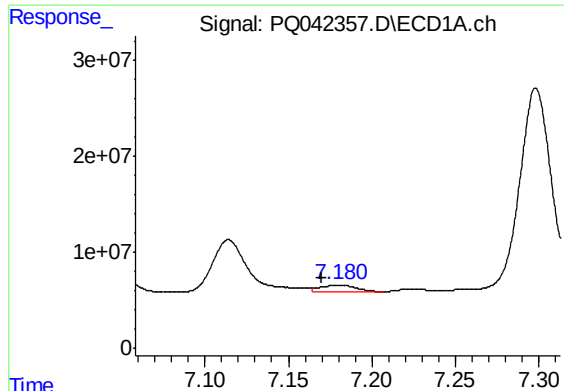
#12 AR-1232-2

R.T.: 6.884 min
Delta R.T.: 0.057 min
Response: 3906172
Conc: 118.89 ng/ml



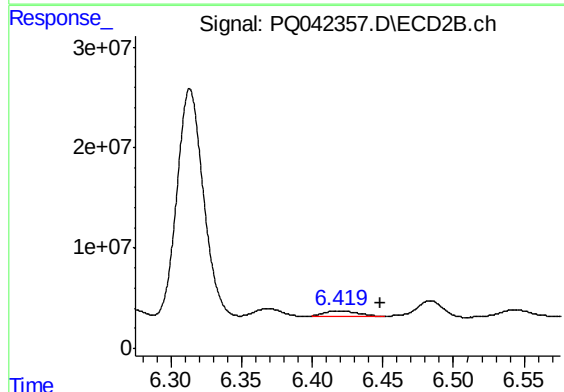
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: 0.017 min
Response: 3392937
Conc: 59.50 ng/ml



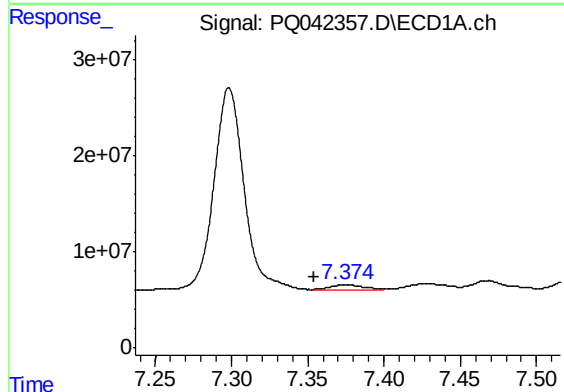
#13 AR-1232-3

R.T.: 7.181 min
Delta R.T.: 0.010 min
Response: 10304195
Conc: 154.34 ng/ml



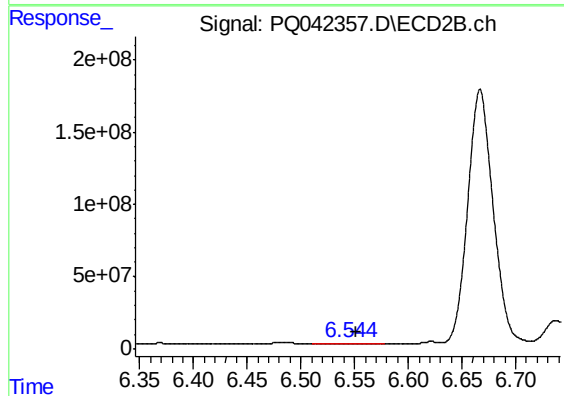
#13 AR-1232-3

R.T.: 6.419 min
Delta R.T.: -0.030 min
Response: 8268184
Conc: 277.27 ng/ml



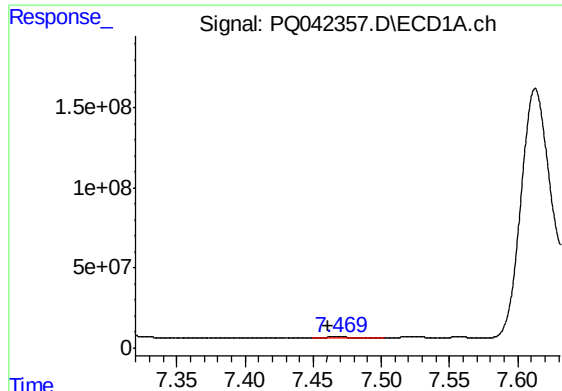
#14 AR-1232-4

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 7395567
Conc: 230.56 ng/ml



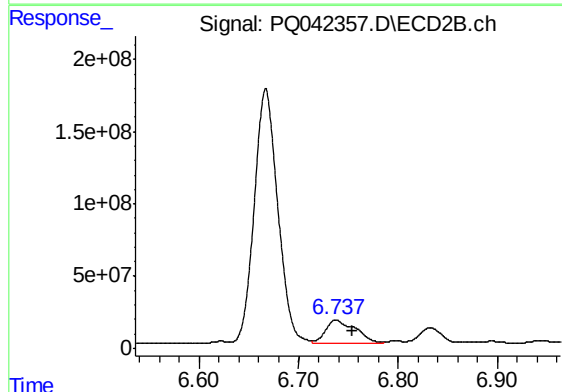
#14 AR-1232-4

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 11164977
Conc: 418.22 ng/ml



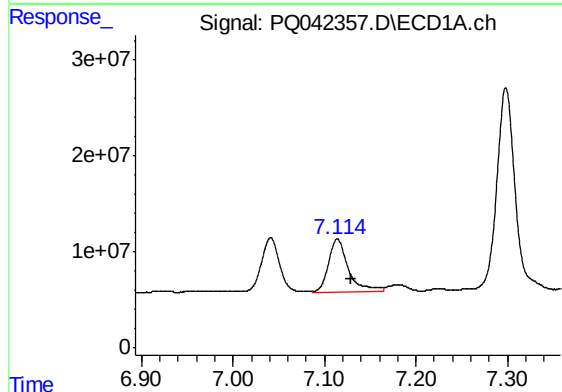
#15 AR-1232-5

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 12336594
Conc: 574.05 ng/ml



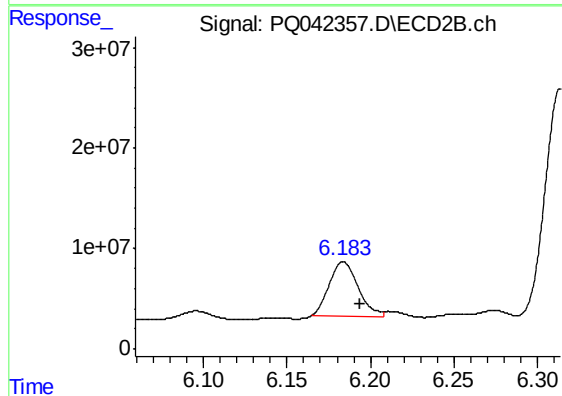
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 345179253
Conc: 11770.36 ng/ml



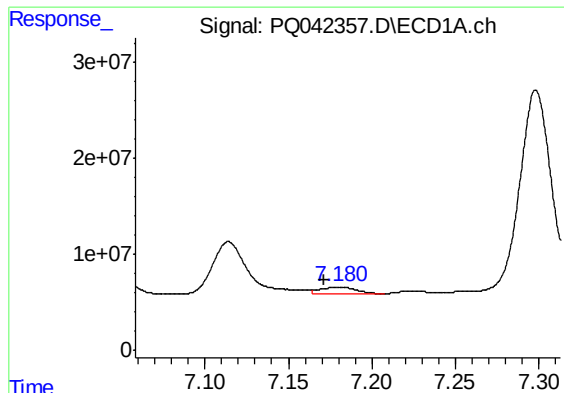
#16 AR-1242-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 83422728
Conc: 932.63 ng/ml



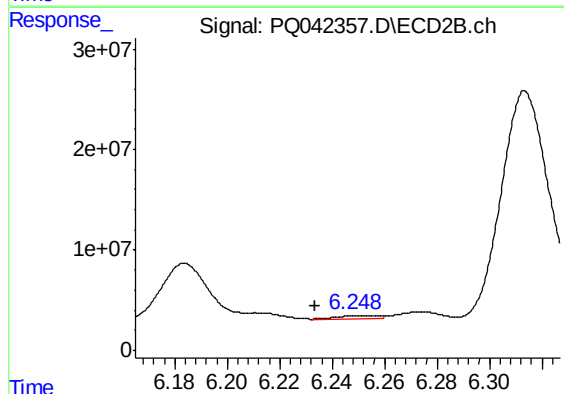
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 64803280
Conc: 791.83 ng/ml



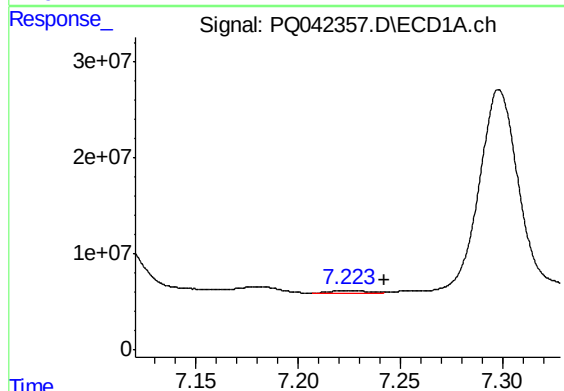
#17 AR-1242-2

R.T.: 7.181 min
Delta R.T.: 0.009 min
Response: 10304195
Conc: 80.13 ng/ml



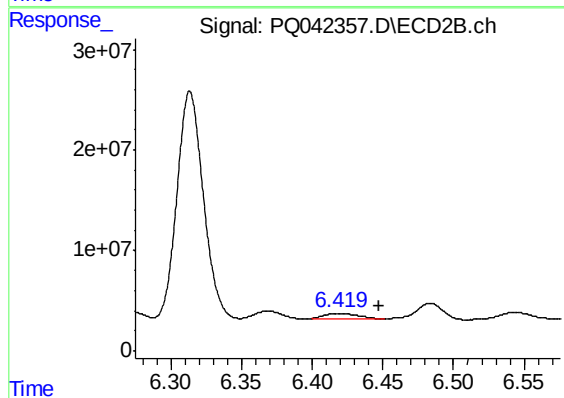
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.017 min
Response: 3392937
Conc: 30.04 ng/ml



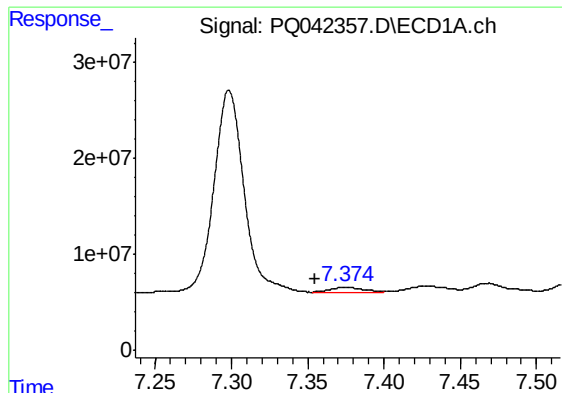
#18 AR-1242-3

R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 2917317
Conc: 35.98 ng/ml



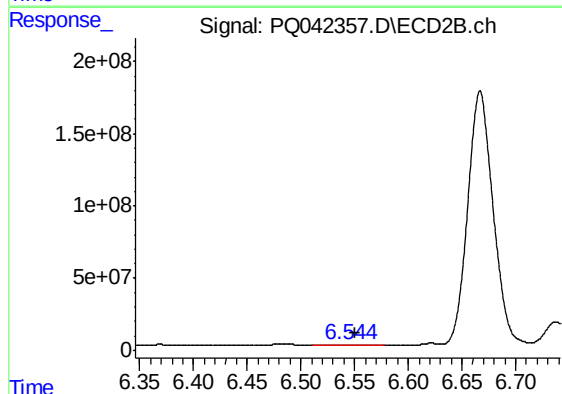
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: -0.029 min
Response: 8268184
Conc: 139.97 ng/ml



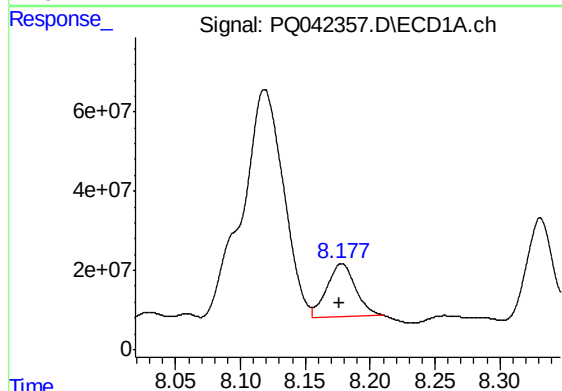
#19 AR-1242-4

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 7395567
Conc: 115.04 ng/ml



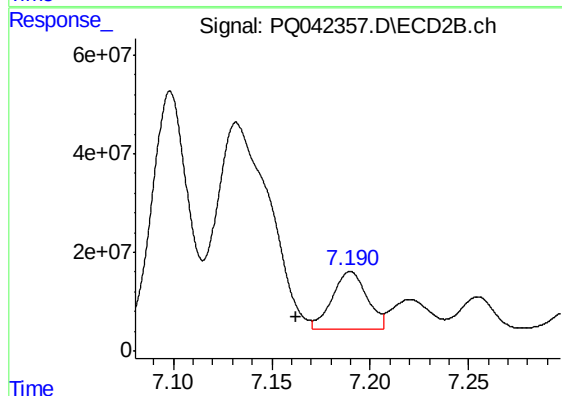
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 11164977
Conc: 188.29 ng/ml



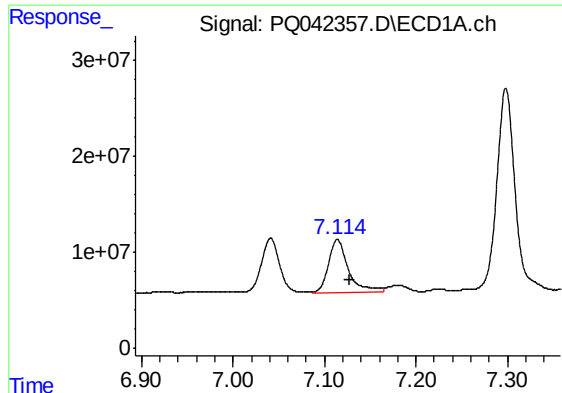
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 204889526
Conc: 2309.24 ng/ml



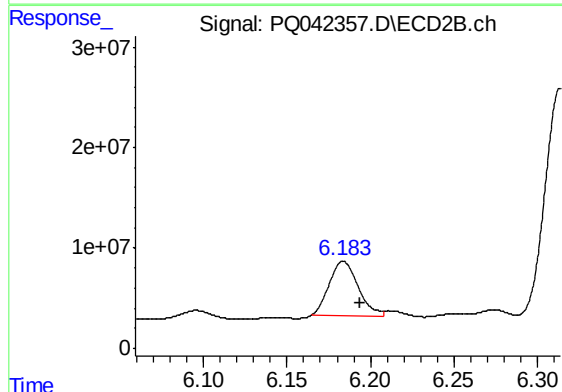
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 144416561
Conc: 1626.42 ng/ml



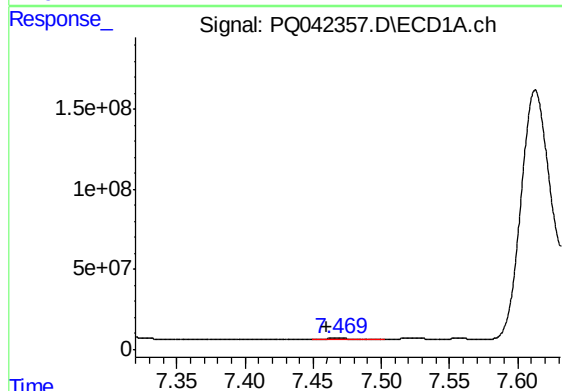
#21 AR-1248-1

R.T.: 7.114 min
Delta R.T.: -0.014 min
Response: 83422728
Conc: 1125.26 ng/ml



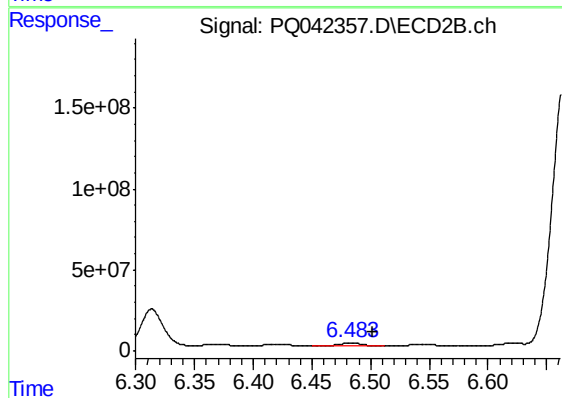
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 64803280
Conc: 977.37 ng/ml



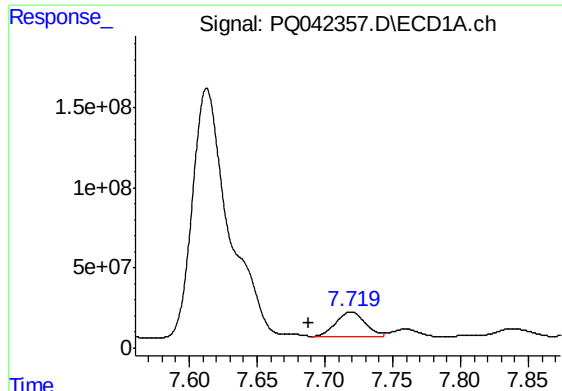
#22 AR-1248-2

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 12336594
Conc: 133.71 ng/ml



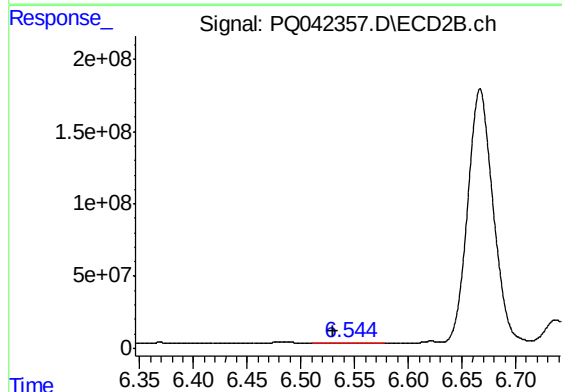
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 20870670
Conc: 239.38 ng/ml



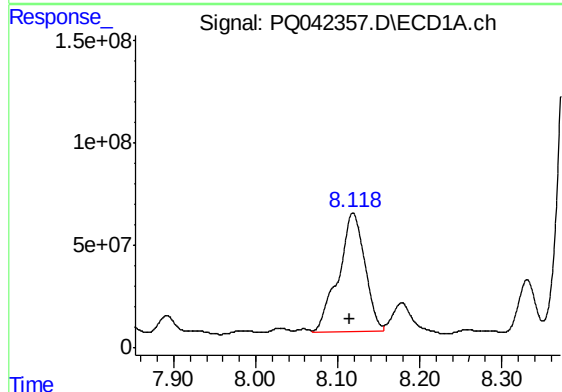
#23 AR-1248-3

R.T.: 7.719 min
Delta R.T.: 0.031 min
Response: 225892548
Conc: 2016.15 ng/ml



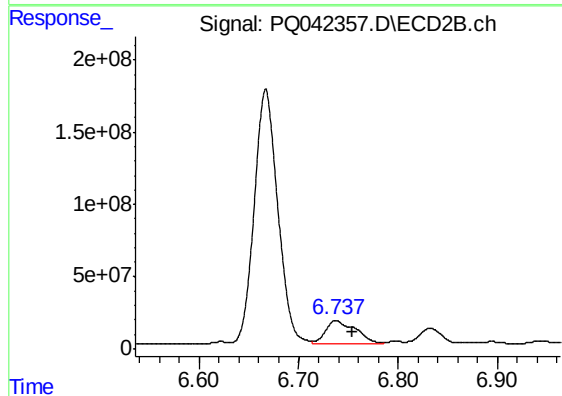
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: 0.014 min
Response: 11164977
Conc: 125.09 ng/ml



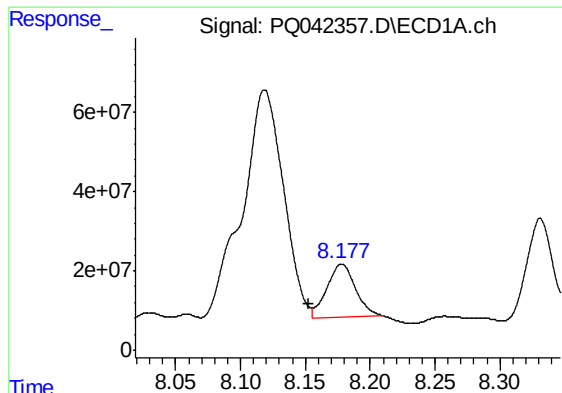
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 1290017420
Conc: 8250.40 ng/ml



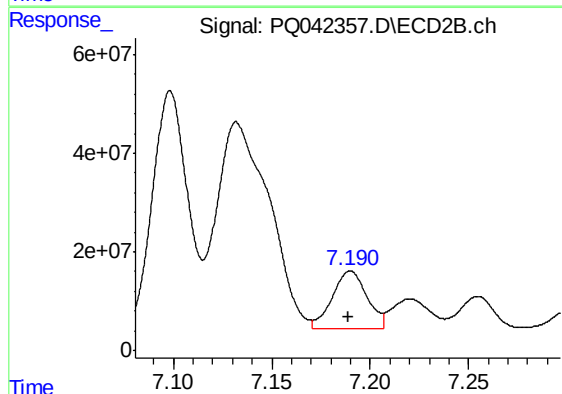
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 345179253
Conc: 3133.96 ng/ml



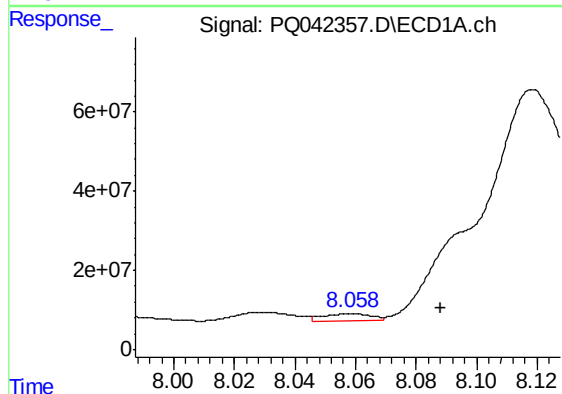
#25 AR-1248-5

R.T.: 8.178 min
Delta R.T.: 0.025 min
Response: 204889526
Conc: 1353.99 ng/ml



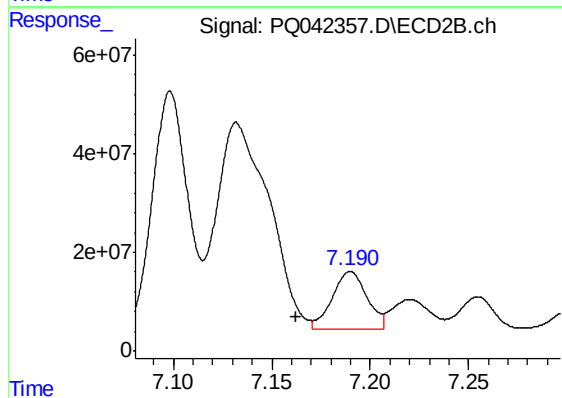
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 144416561
Conc: 1126.72 ng/ml



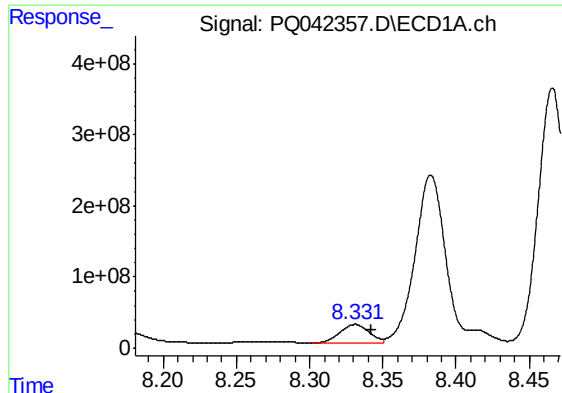
#26 AR-1254-1

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 18490021
Conc: 132.91 ng/ml



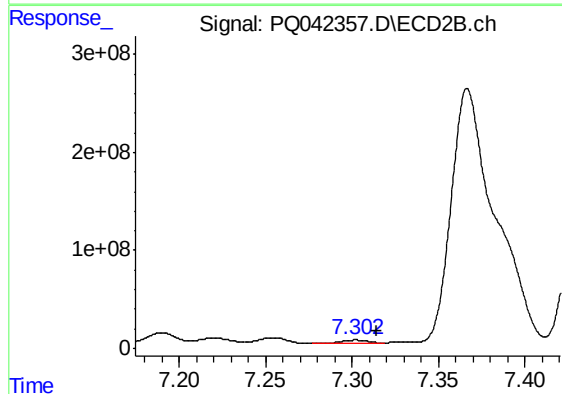
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 144416561
Conc: 789.66 ng/ml



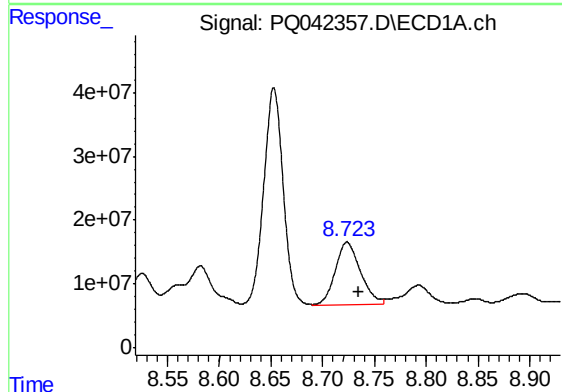
#27 AR-1254-2

R.T.: 8.331 min
Delta R.T.: -0.011 min
Response: 359521942
Conc: 1570.77 ng/ml



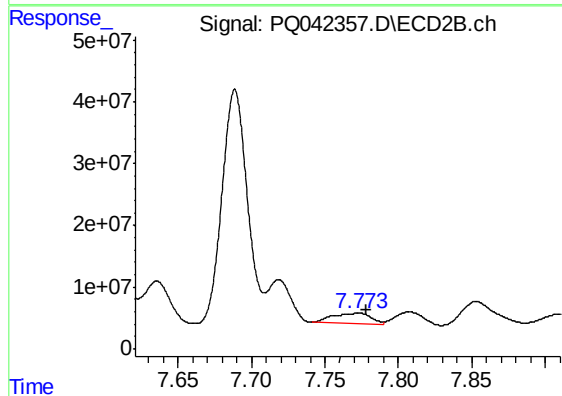
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 34456618
Conc: 212.86 ng/ml



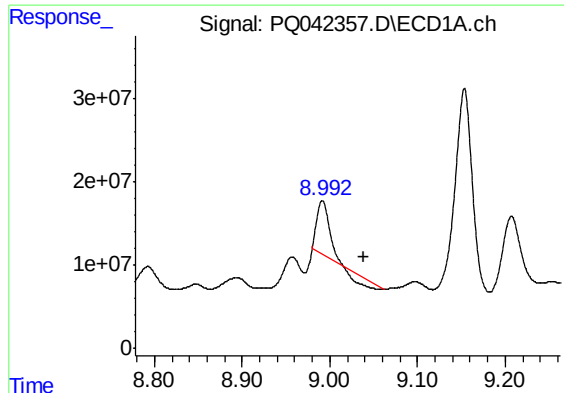
#28 AR-1254-3

R.T.: 8.723 min
Delta R.T.: -0.012 min
Response: 163611729
Conc: 598.38 ng/ml



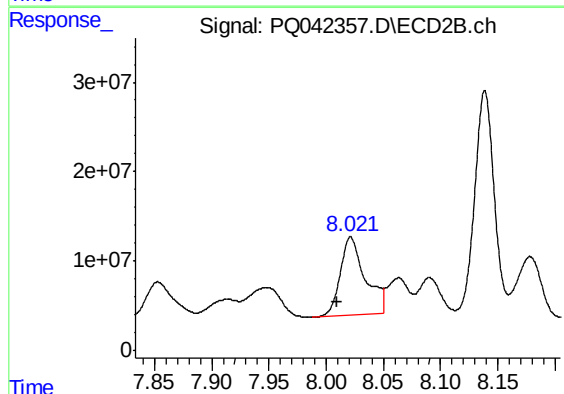
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 30053755
Conc: 104.21 ng/ml



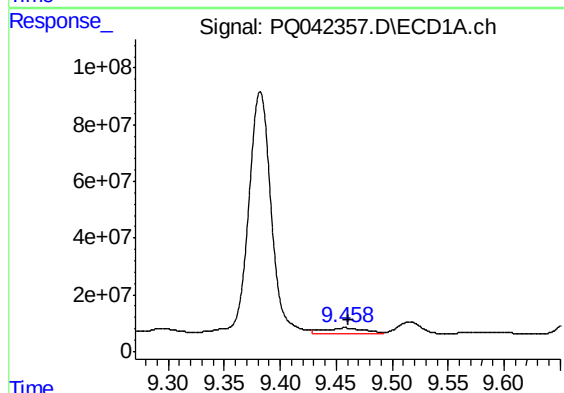
#29 AR-1254-4

R.T.: 8.992 min
Delta R.T.: -0.047 min
Response: 46780060
Conc: 190.03 ng/ml



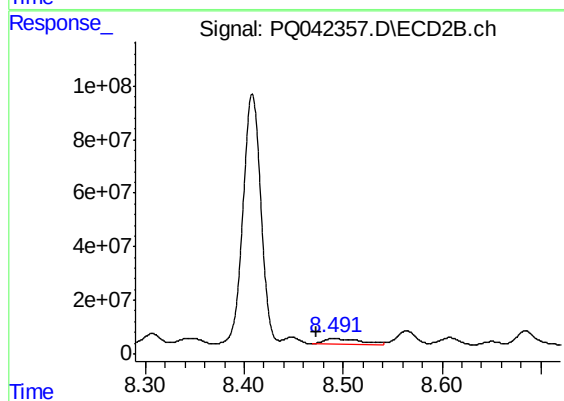
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: 0.011 min
Response: 133560375
Conc: 615.28 ng/ml



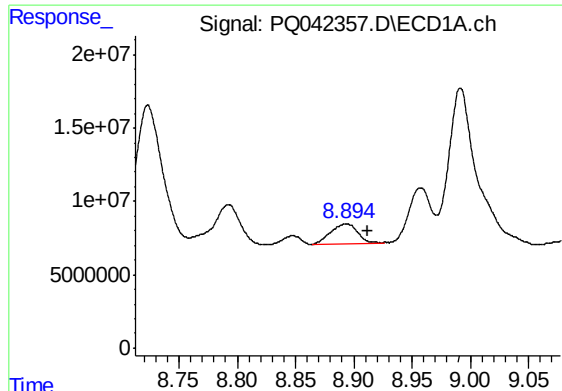
#30 AR-1254-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 48546806
Conc: 179.24 ng/ml



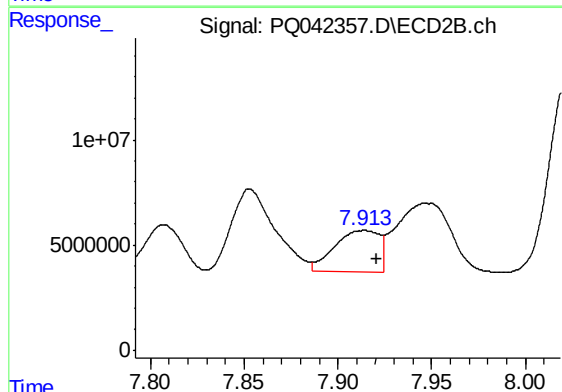
#30 AR-1254-5

R.T.: 8.490 min
Delta R.T.: 0.018 min
Response: 54148677
Conc: 180.03 ng/ml



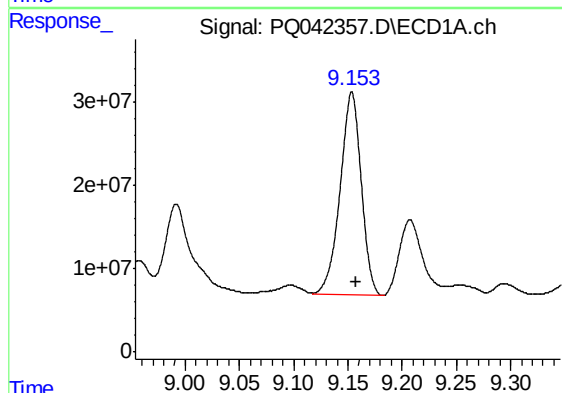
#31 AR-1260-1

R.T.: 8.894 min
Delta R.T.: -0.018 min
Response: 21215569
Conc: 119.27 ng/ml



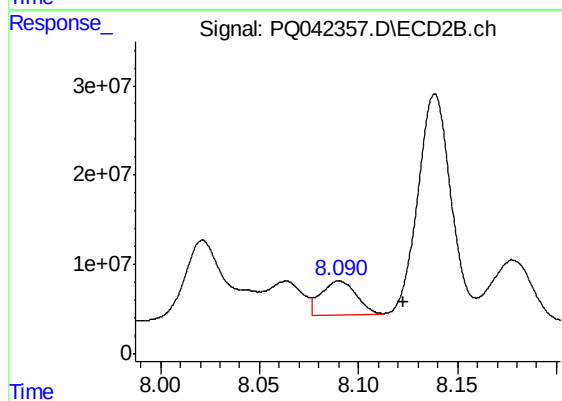
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 32411962
Conc: 178.65 ng/ml



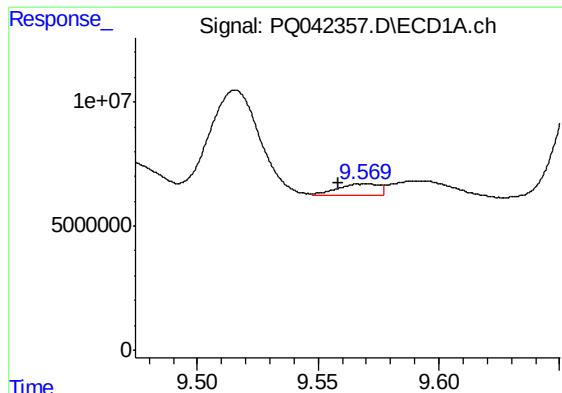
#32 AR-1260-2

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 330923337
Conc: 1311.76 ng/ml



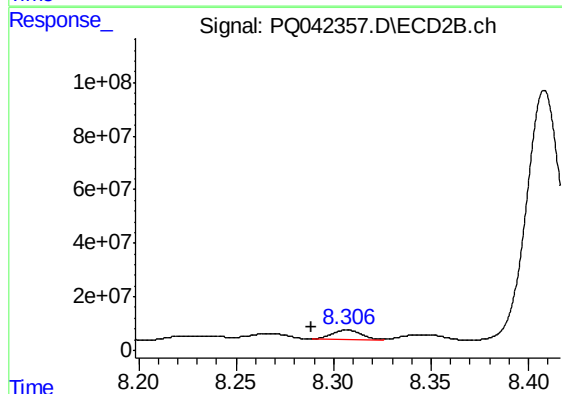
#32 AR-1260-2

R.T.: 8.090 min
Delta R.T.: -0.033 min
Response: 46728277
Conc: 190.47 ng/ml



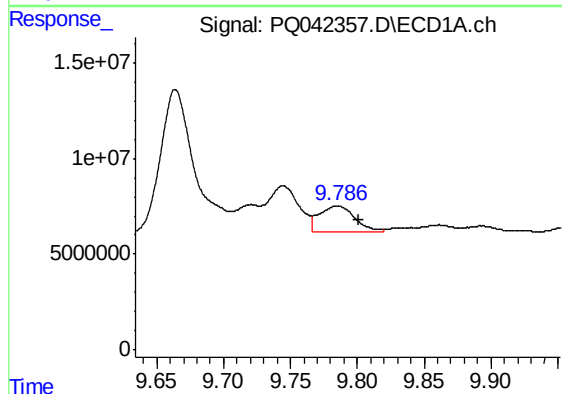
#33 AR-1260-3

R.T.: 9.569 min
Delta R.T.: 0.011 min
Response: 5521553
Conc: 24.10 ng/ml



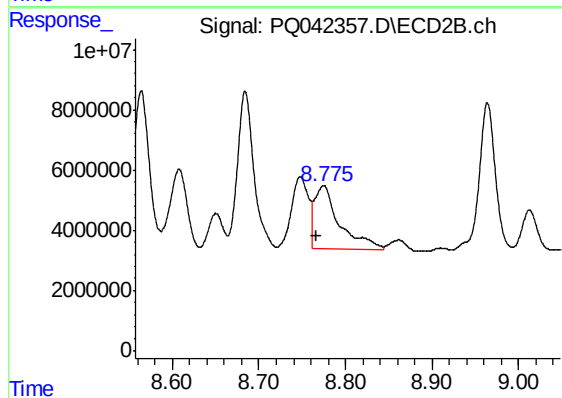
#33 AR-1260-3

R.T.: 8.307 min
Delta R.T.: 0.018 min
Response: 34795921
Conc: 163.53 ng/ml



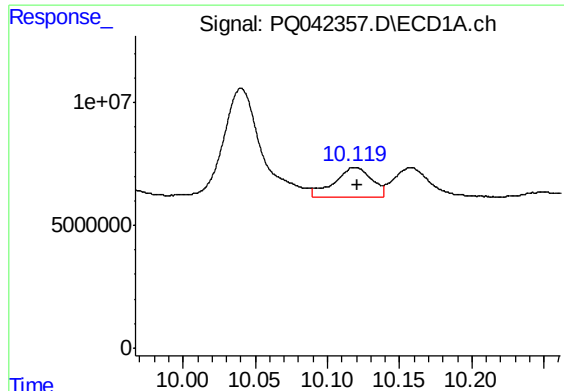
#34 AR-1260-4

R.T.: 9.785 min
Delta R.T.: -0.016 min
Response: 25418482
Conc: 99.55 ng/ml



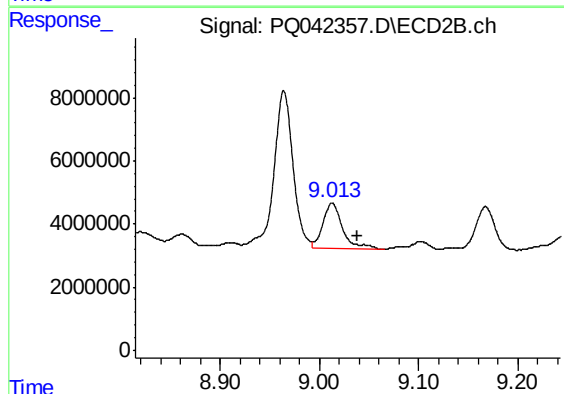
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: 0.009 min
Response: 41887674
Conc: 207.07 ng/ml



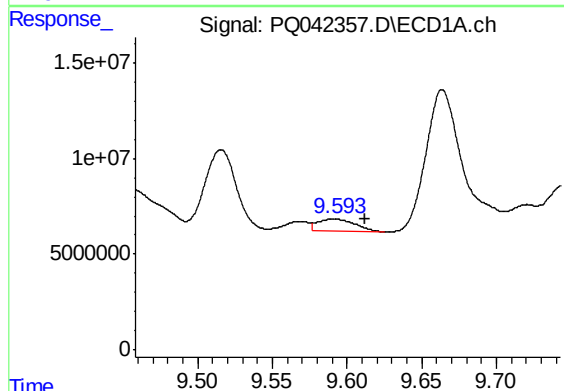
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 22319408
Conc: 33.13 ng/ml



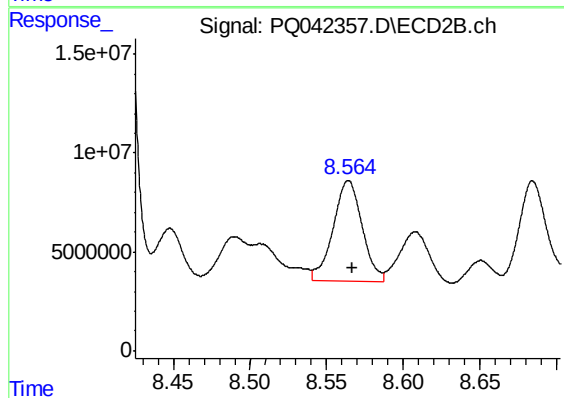
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 19719107
Conc: 33.41 ng/ml



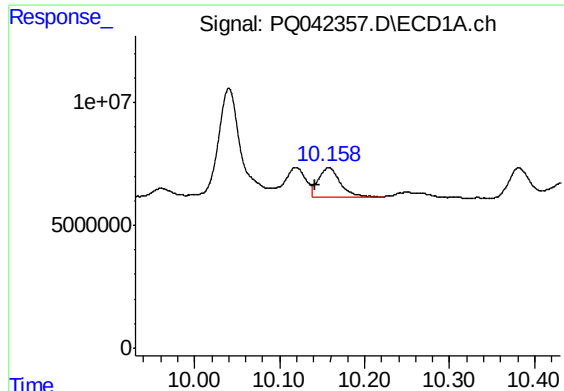
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: -0.022 min
Response: 11056634
Conc: 71.94 ng/ml



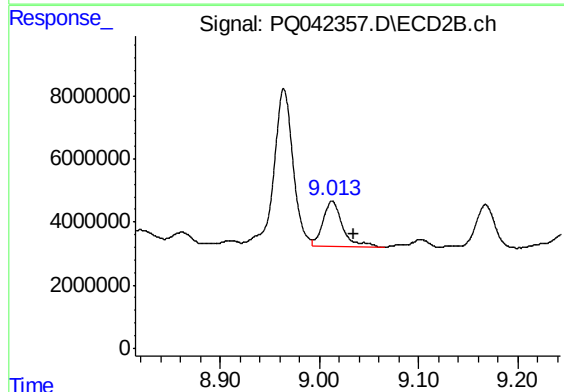
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 67603257
Conc: 471.22 ng/ml



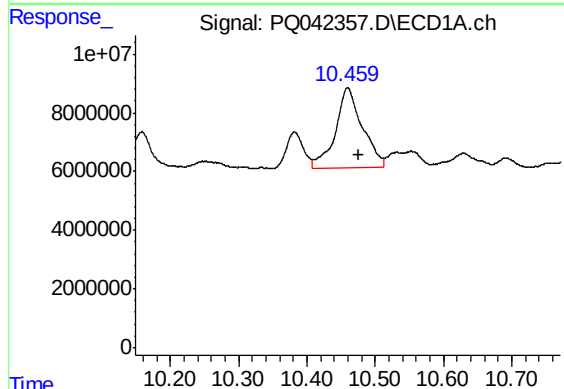
#37 AR-1262-2

R.T.: 10.158 min
Delta R.T.: 0.016 min
Response: 22566896
Conc: 25.78 ng/ml



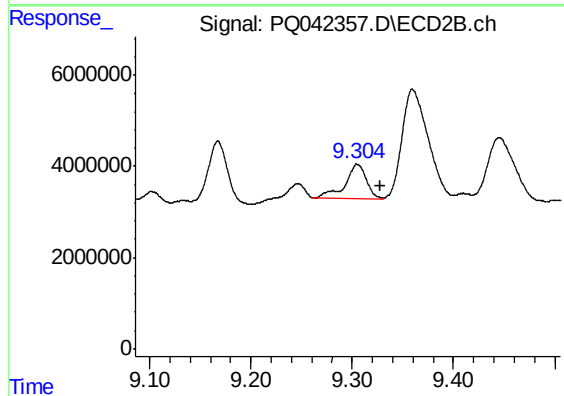
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.022 min
Response: 19719107
Conc: 26.61 ng/ml



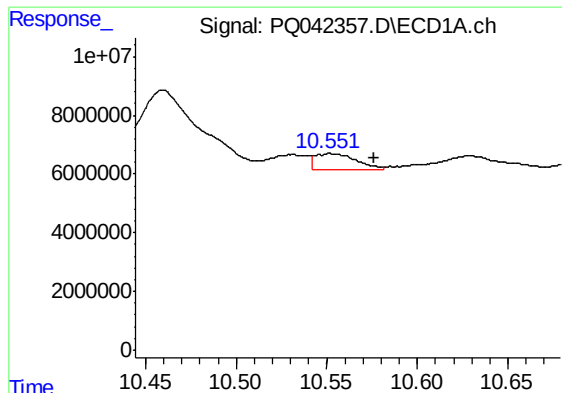
#38 AR-1262-3

R.T.: 10.459 min
Delta R.T.: -0.017 min
Response: 74403957
Conc: 117.17 ng/ml



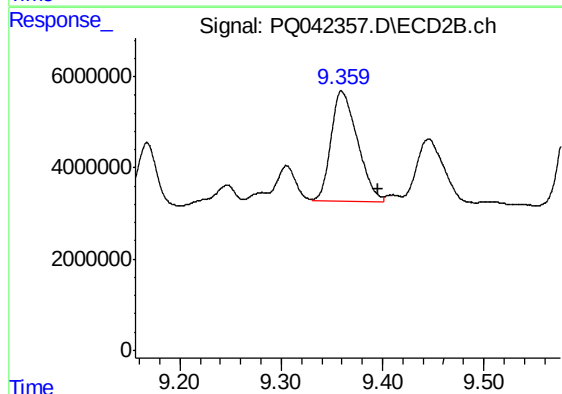
#38 AR-1262-3

R.T.: 9.305 min
Delta R.T.: -0.022 min
Response: 10801966
Conc: 34.14 ng/ml



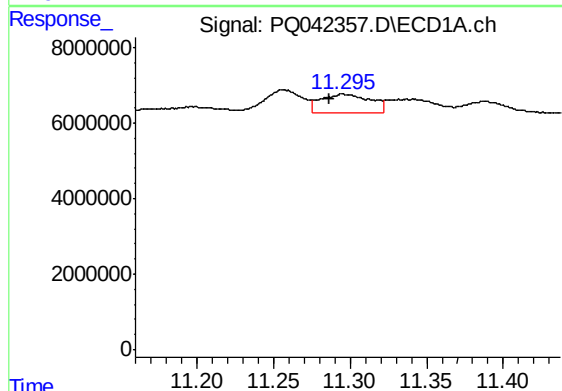
#39 AR-1262-4

R.T.: 10.552 min
Delta R.T.: -0.024 min
Response: 8946338
Conc: 17.87 ng/ml



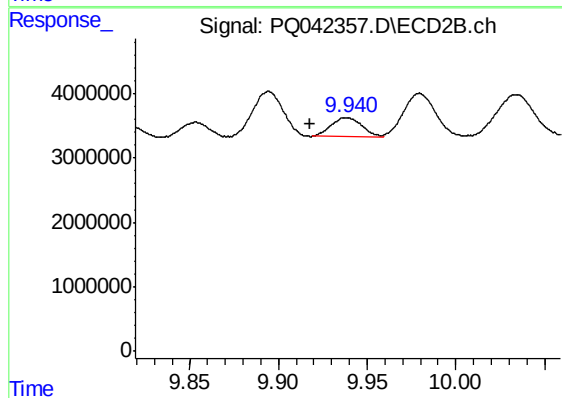
#39 AR-1262-4

R.T.: 9.360 min
Delta R.T.: -0.035 min
Response: 43399290
Conc: 77.17 ng/ml



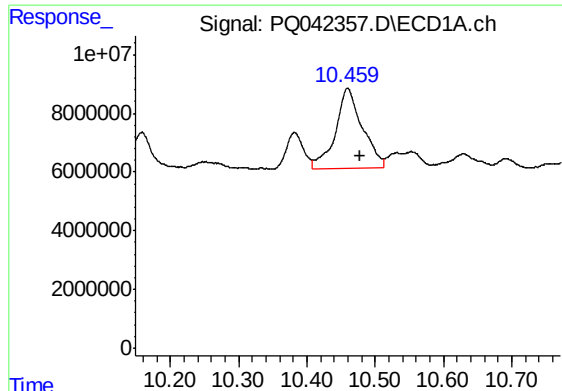
#40 AR-1262-5

R.T.: 11.295 min
Delta R.T.: 0.009 min
Response: 10939769
Conc: 26.87 ng/ml



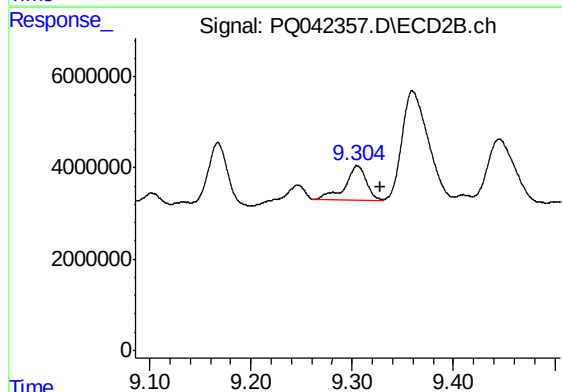
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: 0.021 min
Response: 3557419
Conc: 12.46 ng/ml



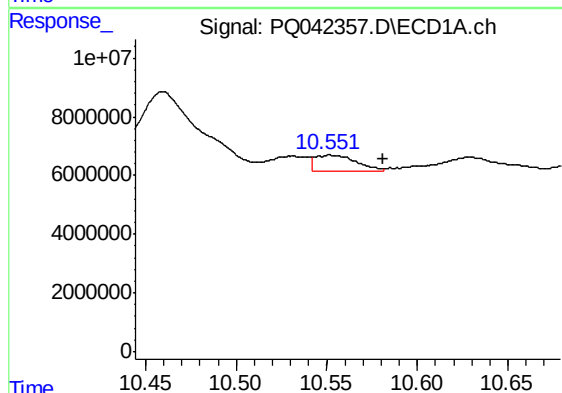
#41 AR-1268-1

R.T.: 10.459 min
Delta R.T.: -0.018 min
Response: 74403957
Conc: 52.23 ng/ml



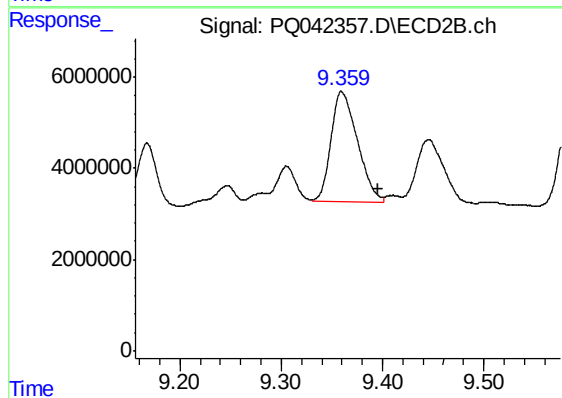
#41 AR-1268-1

R.T.: 9.305 min
Delta R.T.: -0.023 min
Response: 10801966
Conc: 9.45 ng/ml



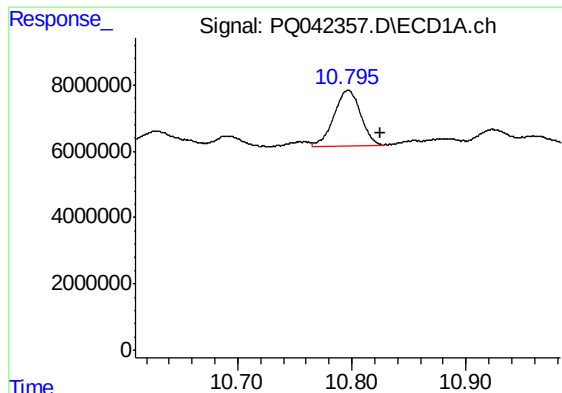
#42 AR-1268-2

R.T.: 10.552 min
Delta R.T.: -0.029 min
Response: 8946338
Conc: 6.78 ng/ml



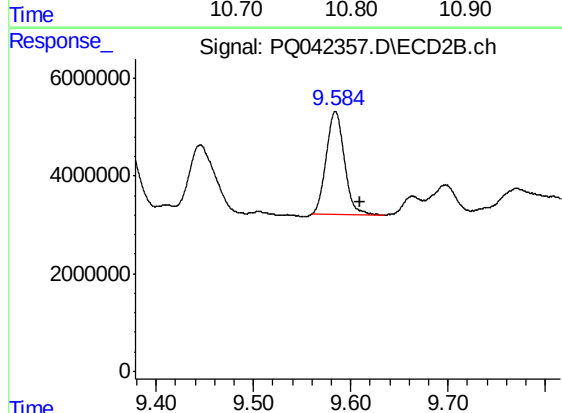
#42 AR-1268-2

R.T.: 9.360 min
Delta R.T.: -0.036 min
Response: 43399290
Conc: 42.28 ng/ml



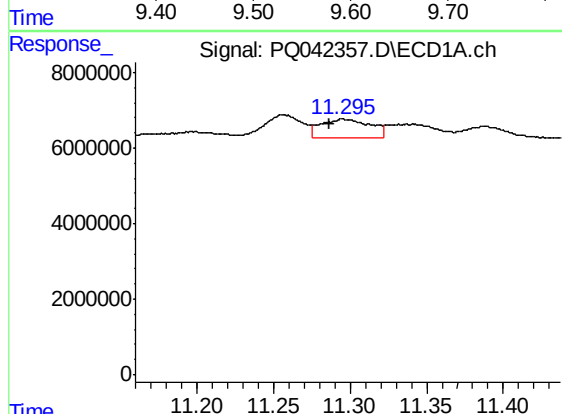
#43 AR-1268-3

R.T.: 10.796 min
Delta R.T.: -0.029 min
Response: 27327335
Conc: 23.35 ng/ml



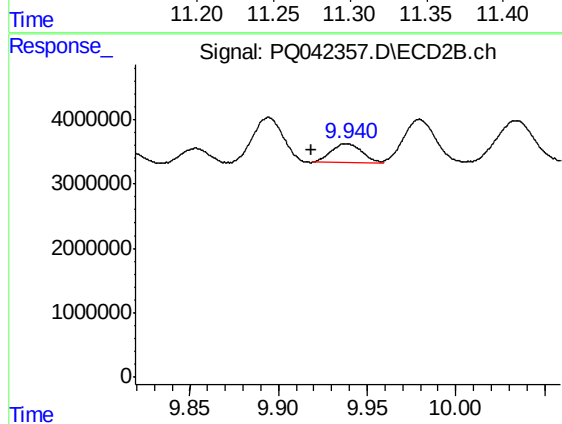
#43 AR-1268-3

R.T.: 9.584 min
Delta R.T.: -0.025 min
Response: 27086692
Conc: 31.17 ng/ml



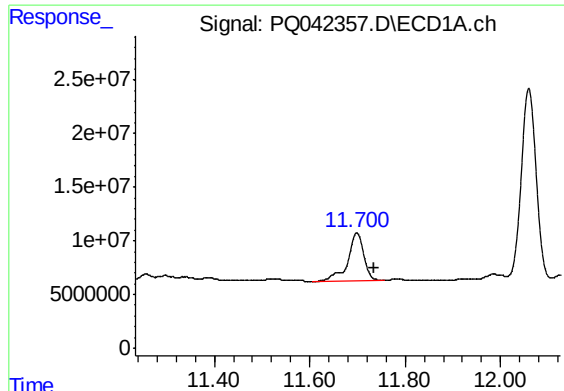
#44 AR-1268-4

R.T.: 11.295 min
Delta R.T.: 0.009 min
Response: 10939769
Conc: 20.09 ng/ml



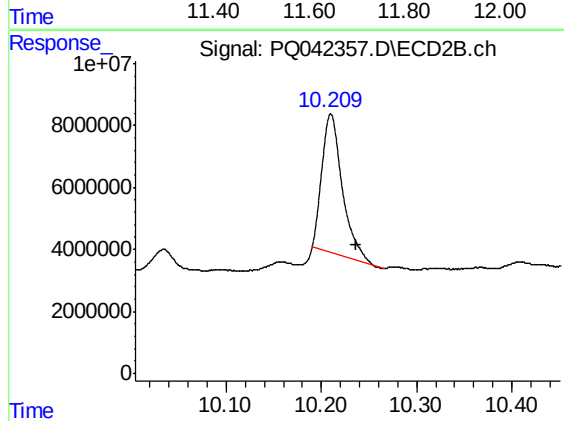
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: 0.020 min
Response: 3557419
Conc: 9.25 ng/ml



#45 AR-1268-5

R.T.: 11.699 min
Delta R.T.: -0.036 min
Response: 106427090
Conc: 26.26 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 66614369
Conc: 25.65 ng/ml