

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 21:08
 Operator : SM\AJ
 Sample : K4302-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:14:21 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	48668187	45231191	21.221	23.469
2)	SA Decachlor...	12.057	10.483	350.0E6	268.4E6	41.515	55.478 #
Target Compounds							
3)	L1 AR-1016-1	7.115	6.184	212.7E6	164.6E6	1967.543	1586.102
4)	L1 AR-1016-2	7.225	6.184	1891871	164.6E6	12.086	1148.807 #
5)	L1 AR-1016-3	7.225	6.420	1891871	6056041	19.559	81.211 #
6)	L1 AR-1016-4	7.376	6.485	8022857	31675024	102.838	510.803 #
7)	L1 AR-1016-5	7.613	6.738	2288.3E6	313.3E6	29109.899	3848.817 #
10)	L2 AR-1221-3	0.000	5.334	0	17710084	N.D.	324.765 #
11)	L3 AR-1232-1	0.000	5.334	0	17710084	N.D.	366.762 #
12)	L3 AR-1232-2	6.769	6.249	19497615	5226167	593.414	91.642 #
13)	L3 AR-1232-3	7.225	6.420	1891871	6056041	28.337	203.090 #
14)	L3 AR-1232-4	7.376	6.544	8022857	9387242	250.115	351.626 #
15)	L3 AR-1232-5	7.468	6.738	19078126	313.3E6	887.756	10683.530 #
16)	L4 AR-1242-1	7.115	6.184	212.7E6	164.6E6	2377.442	2011.110
17)	L4 AR-1242-2	7.225	6.249	1891871	5226167	14.712	46.275 #
18)	L4 AR-1242-3	7.225	6.420	1891871	6056041	23.332	102.518 #
19)	L4 AR-1242-4	7.376	6.544	8022857	9387242	124.796	158.308 #
20)	L4 AR-1242-5	8.178	7.191	131.2E6	89973286	1478.361	1013.278 #
21)	L5 AR-1248-1	7.115	6.184	212.7E6	164.6E6	2868.510	2482.339
22)	L5 AR-1248-2	7.468	6.485	19078126	31675024	206.779	363.297 #
23)	L5 AR-1248-3	7.719	6.544	214.3E6	9387242	1912.807	105.172 #
24)	L5 AR-1248-4	8.119	6.738	904.4E6	313.3E6	5783.844	2844.585 #
25)	L5 AR-1248-5	8.178	7.191	131.2E6	89973286	866.812	701.958
26)	L6 AR-1254-1	8.059	7.191	45749752	89973286	328.864	491.967 #
27)	L6 AR-1254-2	8.330	7.303	184.3E6	21789724	805.358	134.611 #
28)	L6 AR-1254-3	8.723	7.775	104.9E6	32907407	383.467	114.101 #
29)	L6 AR-1254-4	9.056	8.022	44114116	49190543	179.198	226.609 #
30)	L6 AR-1254-5	9.477	8.488	286.2E6	17035981	1056.636	56.642 #
31)	L7 AR-1260-1	8.893	7.916	19092814	22540863	107.332	124.240
32)	L7 AR-1260-2	9.152	8.091	303.3E6	12196471	1202.169	49.713 #
33)	L7 AR-1260-3	9.592	8.307	16143612	18622860	70.455	87.523
34)	L7 AR-1260-4	9.785	8.775	15883581	15662079	62.205	77.424
35)	L7 AR-1260-5	10.119	9.013	16970469	18727142	25.194	31.730 #
36)	L8 AR-1262-1	9.592	8.564	16143612	51967189	105.037	362.230 #
37)	L8 AR-1262-2	10.155	9.013	19091566	18727142	21.809	25.271
38)	L8 AR-1262-3	10.457	9.305	53325135	10053820	83.975	31.779 #
39)	L8 AR-1262-4	10.553	9.360	10123803	27057823	20.219	48.114 #
40)	L8 AR-1262-5	11.293	9.938	8631397	2328658	21.202	8.153 #
41)	L9 AR-1268-1	10.457	9.305	53325135	10053820	37.433	8.795 #
42)	L9 AR-1268-2	10.553	9.360	10123803	27057823	7.676	26.358 #
43)	L9 AR-1268-3	10.852	9.584	3993915	29565667	3.413	34.025 #
44)	L9 AR-1268-4	11.293	9.938	8631397	2328658	15.854	6.054 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 21:08
Operator : SM\AJ
Sample : K4302-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:14:21 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

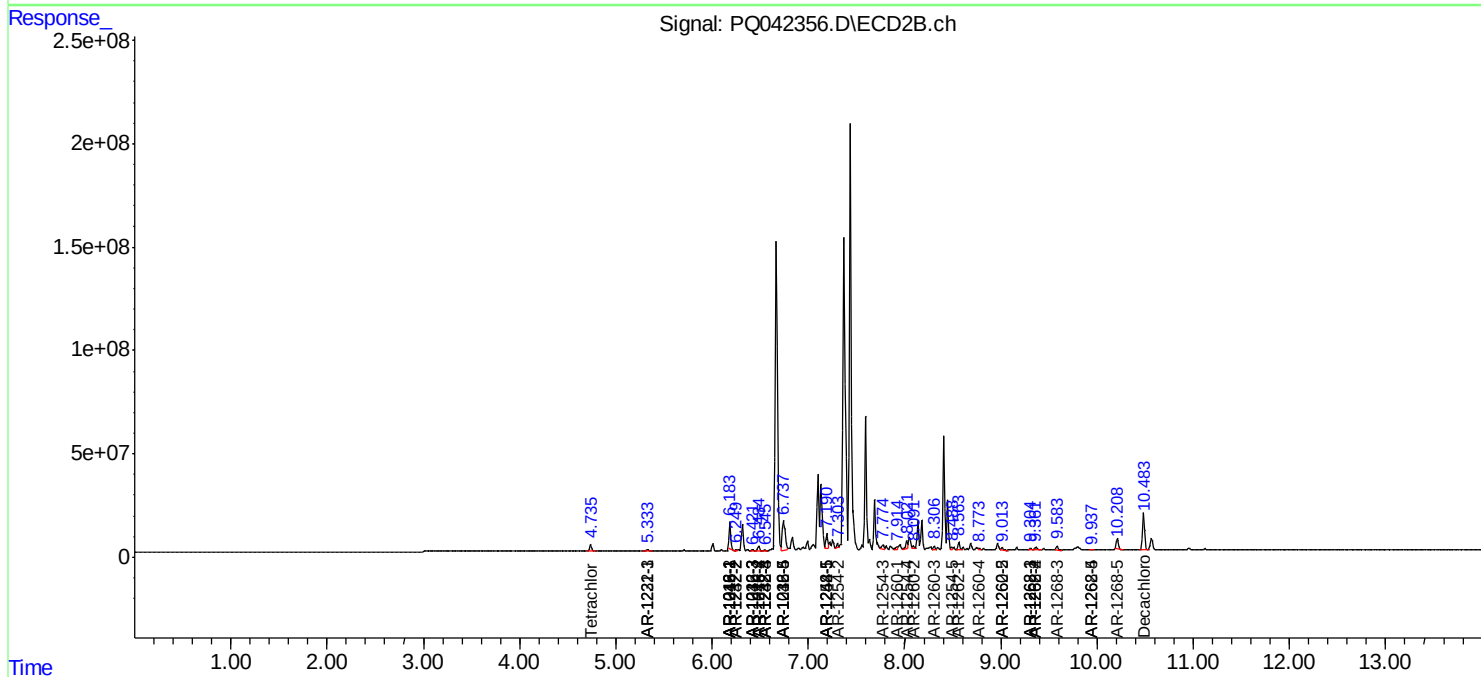
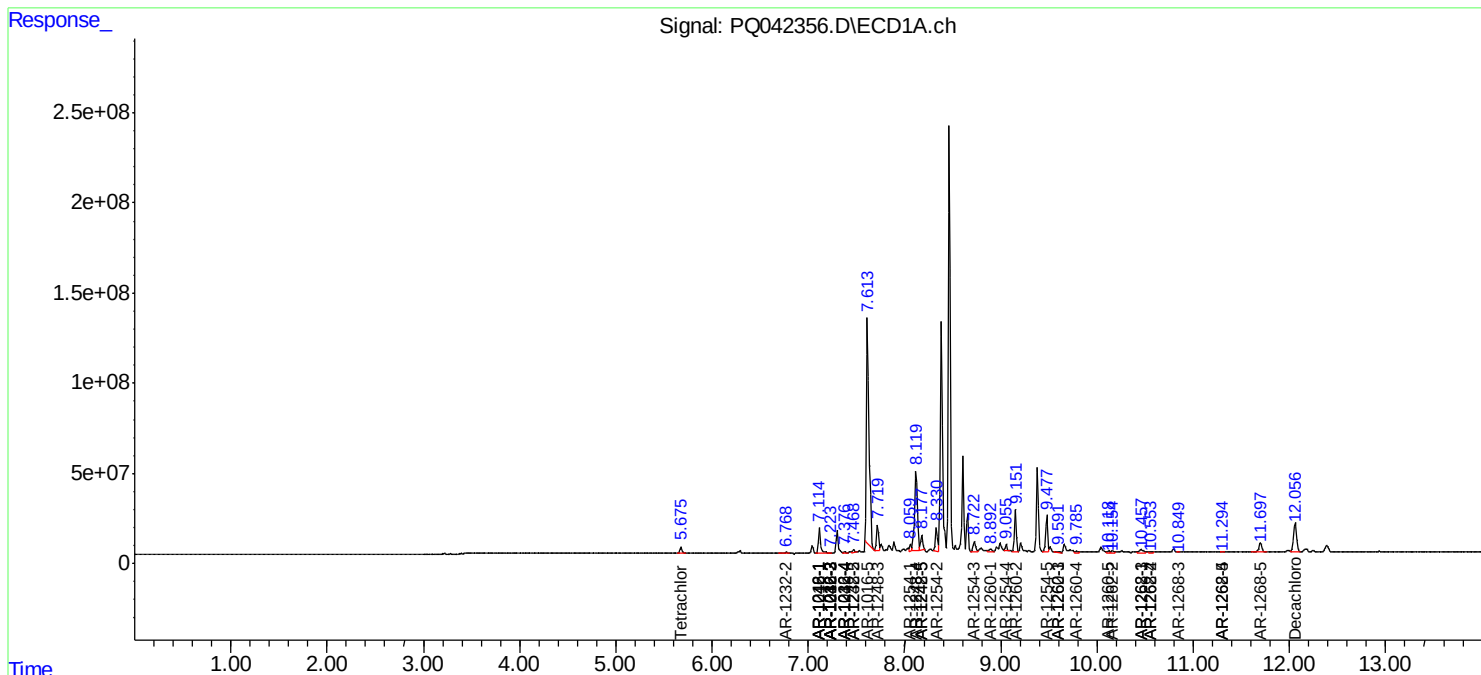
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.697	10.208	112.3E6	67025780	27.715	25.805

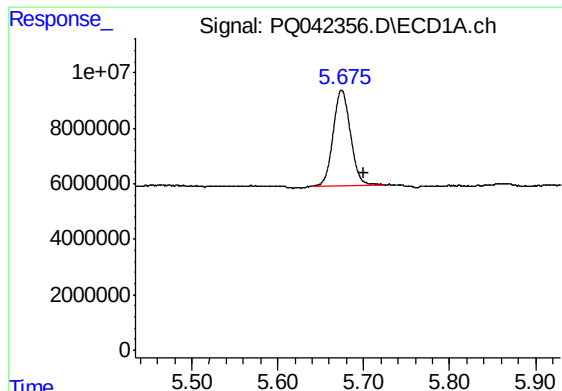
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042356.D
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Acq On : 12 Aug 2019 21:08
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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Integrator: ChemStation

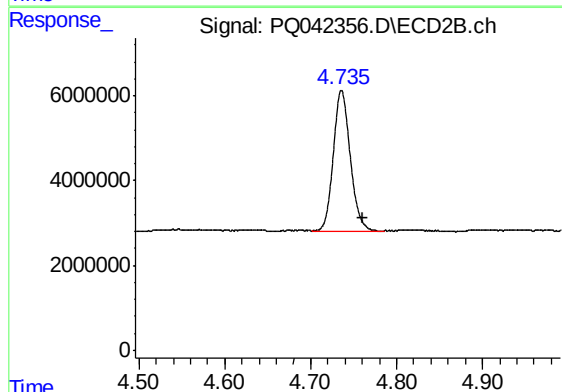
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





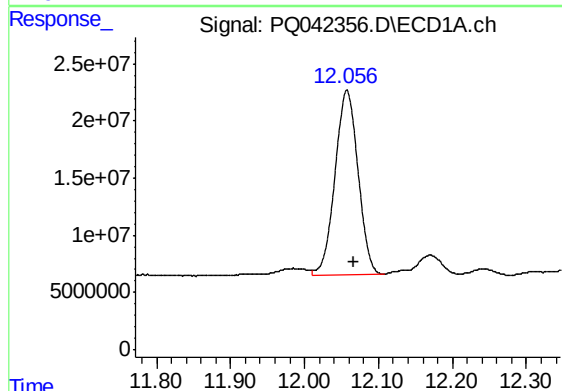
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 48668187
Conc: 21.22 ng/ml



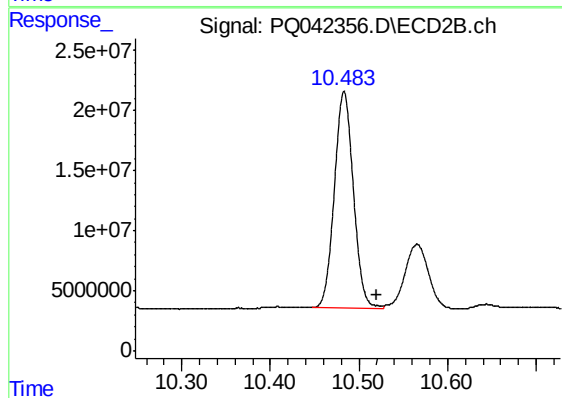
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 45231191
Conc: 23.47 ng/ml



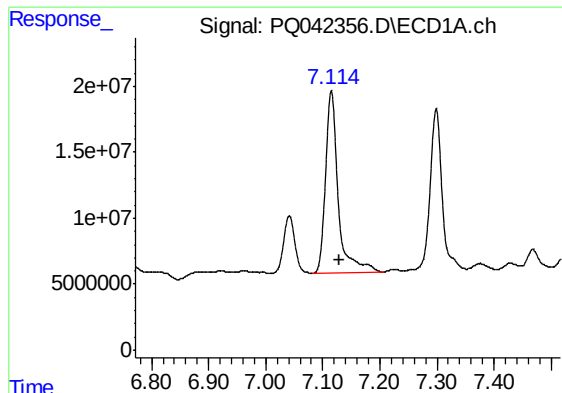
#2 Decachlorobiphenyl

R.T.: 12.057 min
Delta R.T.: -0.010 min
Response: 350027618
Conc: 41.52 ng/ml



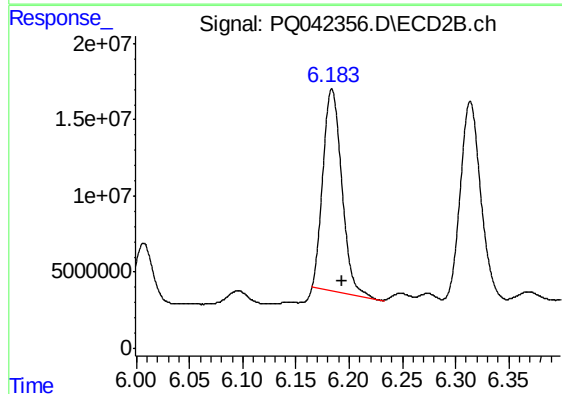
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.037 min
Response: 268365348
Conc: 55.48 ng/ml



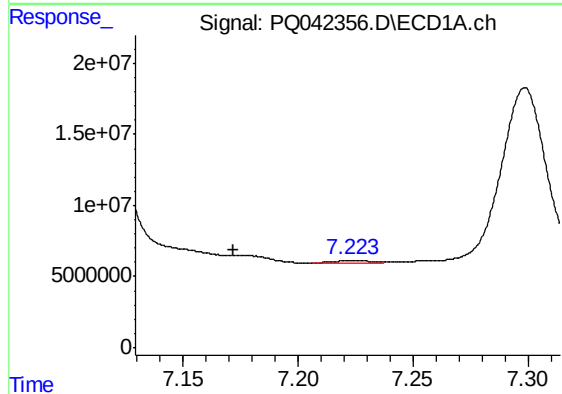
#3 AR-1016-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 212660104
Conc: 1967.54 ng/ml



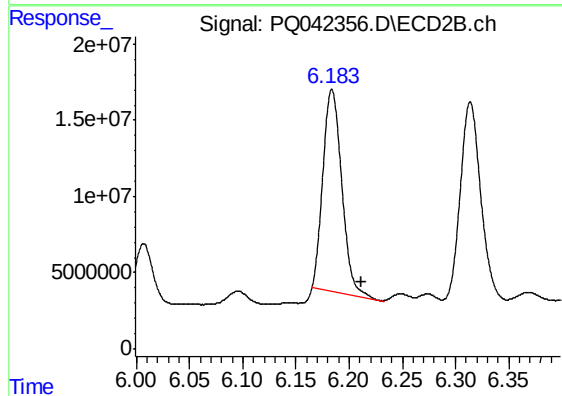
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 164588745
Conc: 1586.10 ng/ml



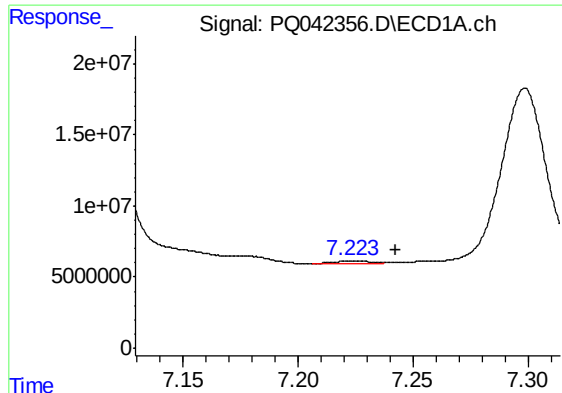
#4 AR-1016-2

R.T.: 7.225 min
Delta R.T.: 0.053 min
Response: 1891871
Conc: 12.09 ng/ml



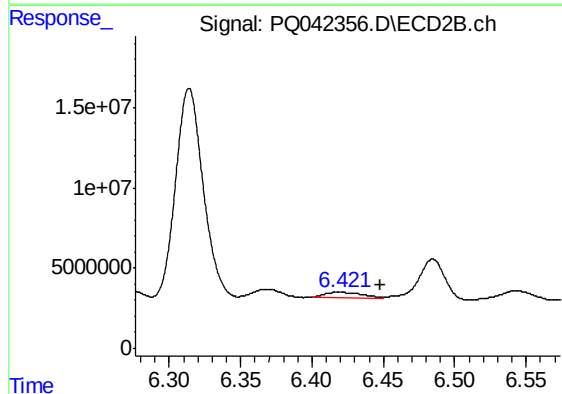
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.027 min
Response: 164588745
Conc: 1148.81 ng/ml



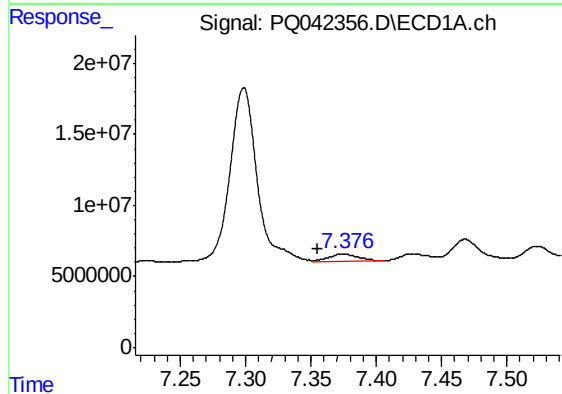
#5 AR-1016-3

R.T.: 7.225 min
Delta R.T.: -0.018 min
Response: 1891871
Conc: 19.56 ng/ml



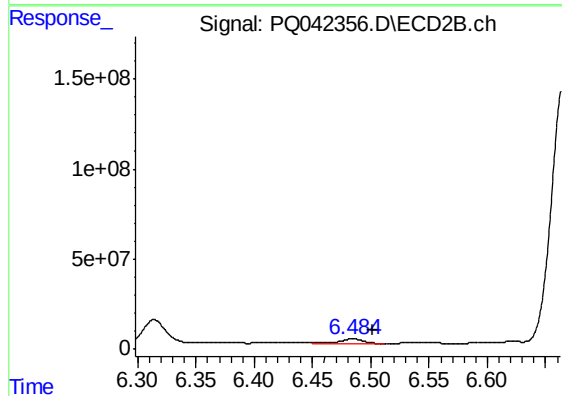
#5 AR-1016-3

R.T.: 6.420 min
Delta R.T.: -0.029 min
Response: 6056041
Conc: 81.21 ng/ml



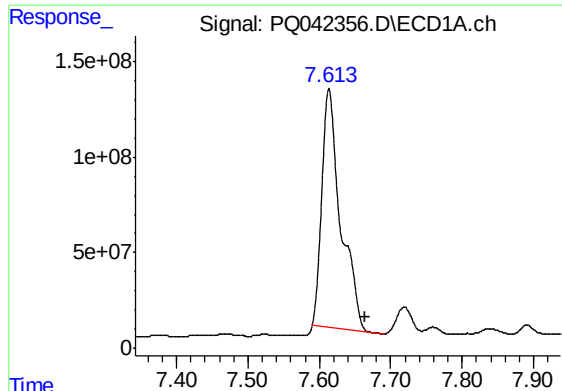
#6 AR-1016-4

R.T.: 7.376 min
Delta R.T.: 0.020 min
Response: 8022857
Conc: 102.84 ng/ml



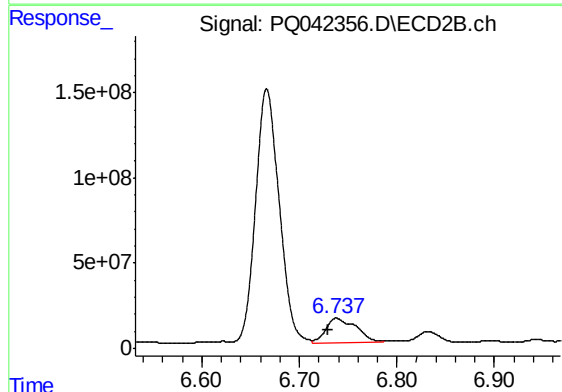
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 31675024
Conc: 510.80 ng/ml



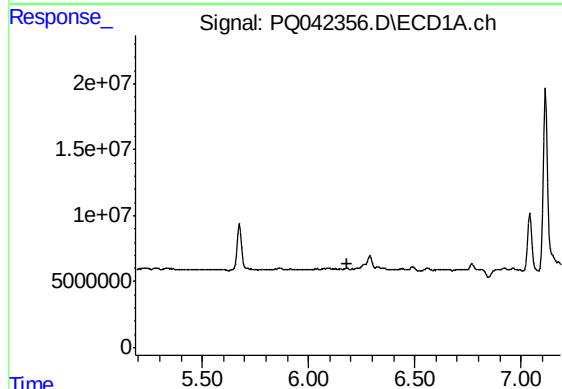
#7 AR-1016-5

R.T.: 7.613 min
Delta R.T.: -0.052 min
Response: 2288334154
Conc: 29109.90 ng/ml



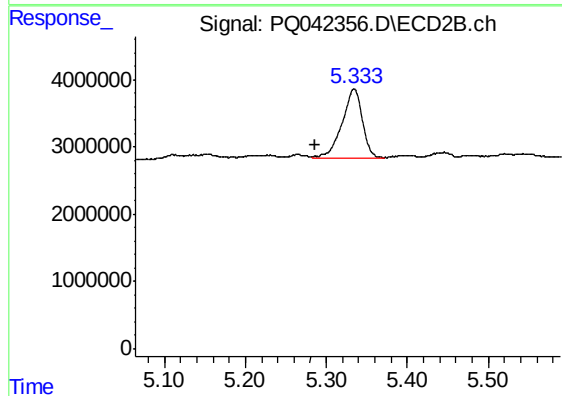
#7 AR-1016-5

R.T.: 6.738 min
Delta R.T.: 0.008 min
Response: 313306709
Conc: 3848.82 ng/ml



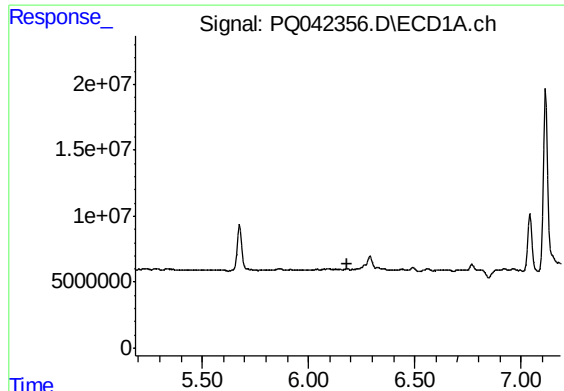
#10 AR-1221-3

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



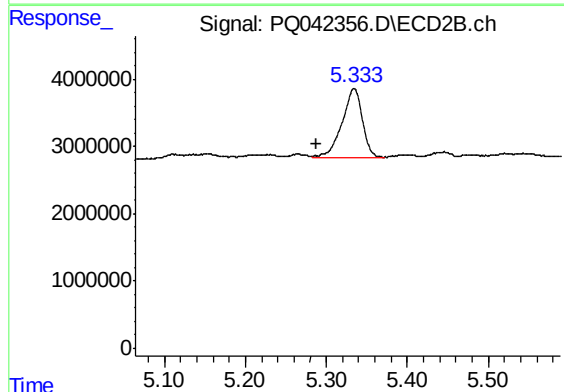
#10 AR-1221-3

R.T.: 5.334 min
Delta R.T.: 0.047 min
Response: 17710084
Conc: 324.77 ng/ml



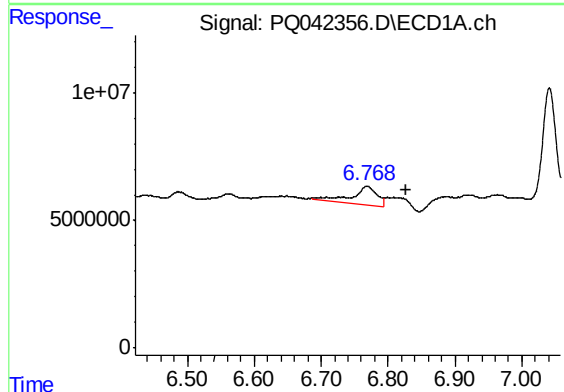
#11 AR-1232-1

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



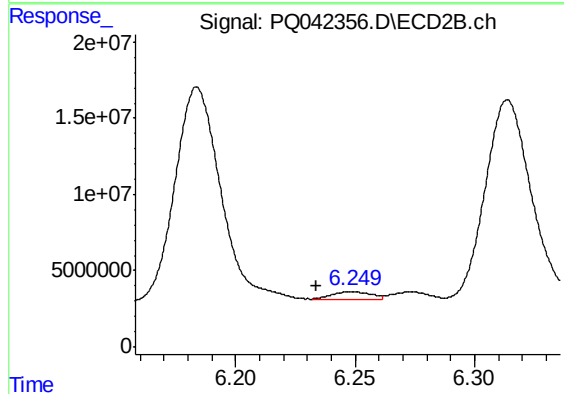
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.047 min
Response: 17710084
Conc: 366.76 ng/ml



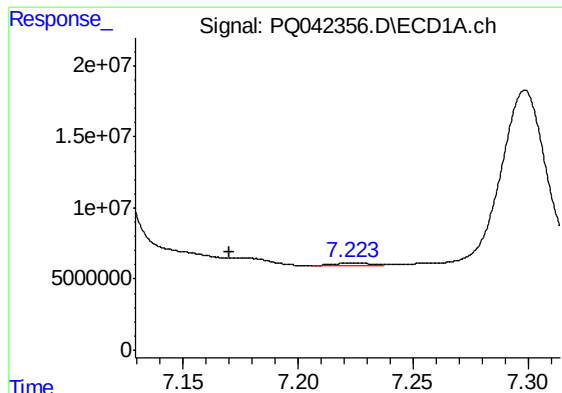
#12 AR-1232-2

R.T.: 6.769 min
Delta R.T.: -0.059 min
Response: 19497615
Conc: 593.41 ng/ml



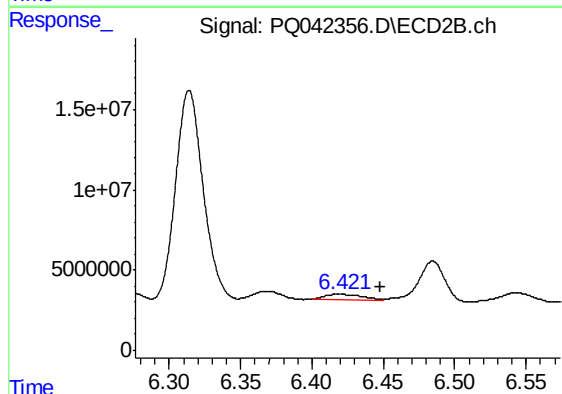
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 5226167
Conc: 91.64 ng/ml



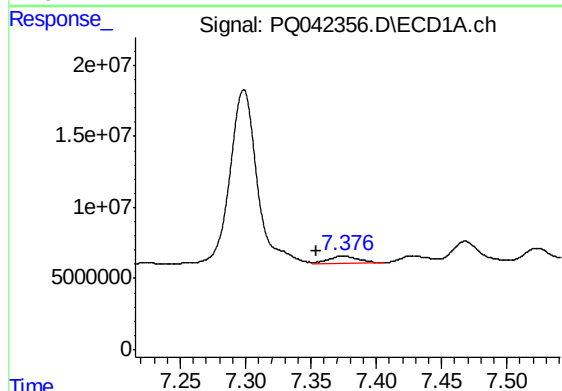
#13 AR-1232-3

R.T.: 7.225 min
Delta R.T.: 0.055 min
Response: 1891871
Conc: 28.34 ng/ml



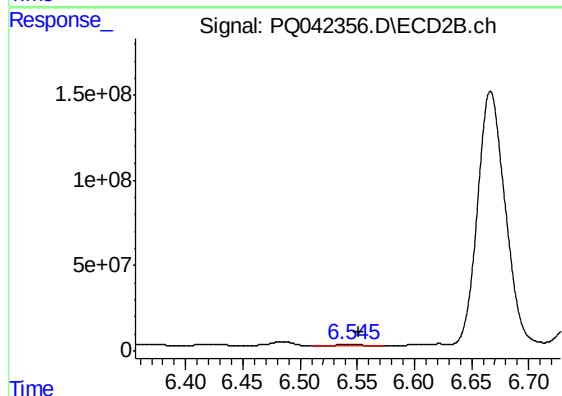
#13 AR-1232-3

R.T.: 6.420 min
Delta R.T.: -0.028 min
Response: 6056041
Conc: 203.09 ng/ml



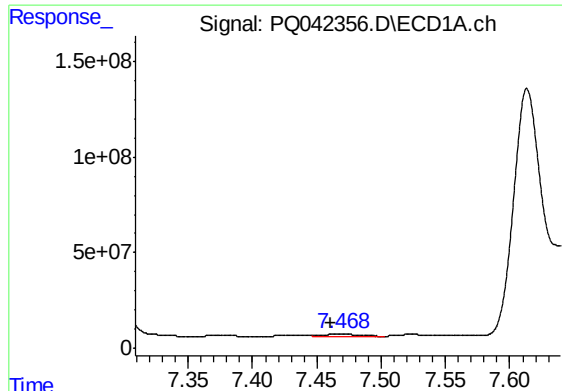
#14 AR-1232-4

R.T.: 7.376 min
Delta R.T.: 0.022 min
Response: 8022857
Conc: 250.12 ng/ml



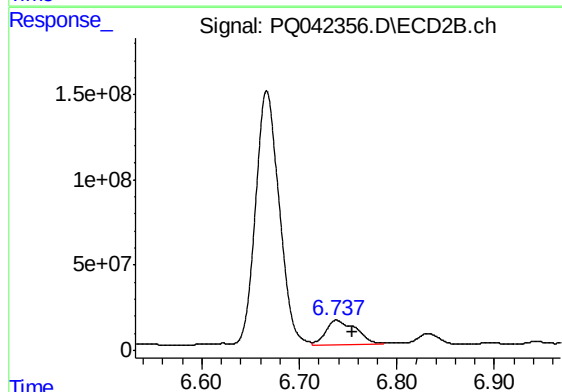
#14 AR-1232-4

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 9387242
Conc: 351.63 ng/ml



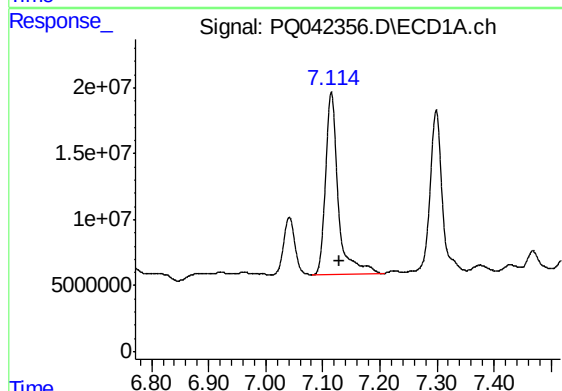
#15 AR-1232-5

R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 19078126
Conc: 887.76 ng/ml



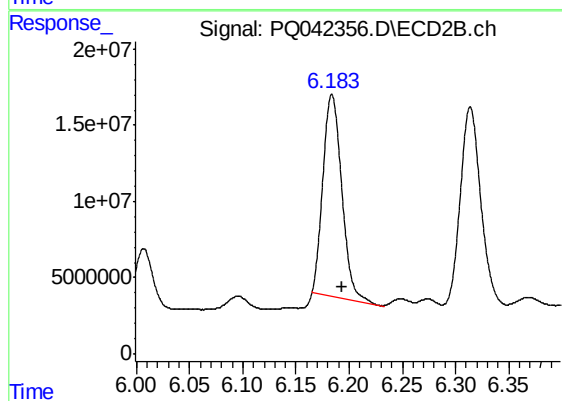
#15 AR-1232-5

R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 313306709
Conc: 10683.53 ng/ml



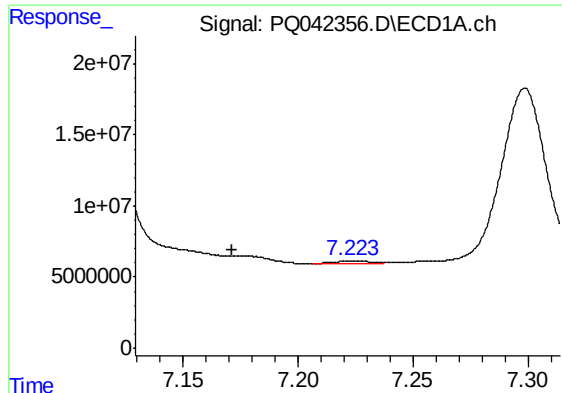
#16 AR-1242-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 212660104
Conc: 2377.44 ng/ml



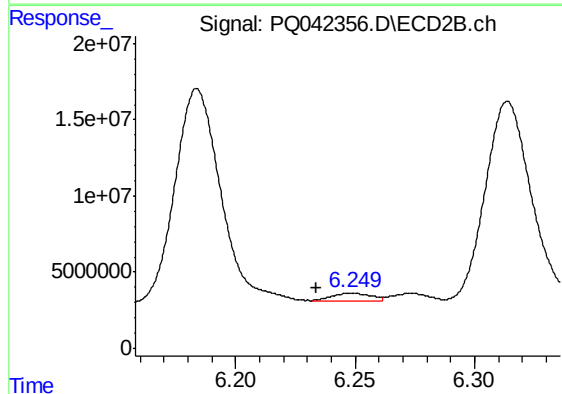
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 164588745
Conc: 2011.11 ng/ml



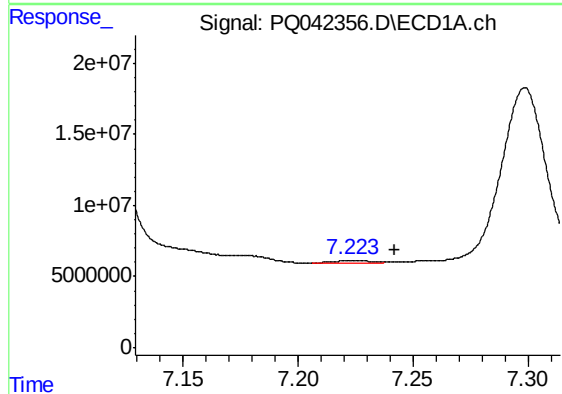
#17 AR-1242-2

R.T.: 7.225 min
Delta R.T.: 0.054 min
Response: 1891871
Conc: 14.71 ng/ml



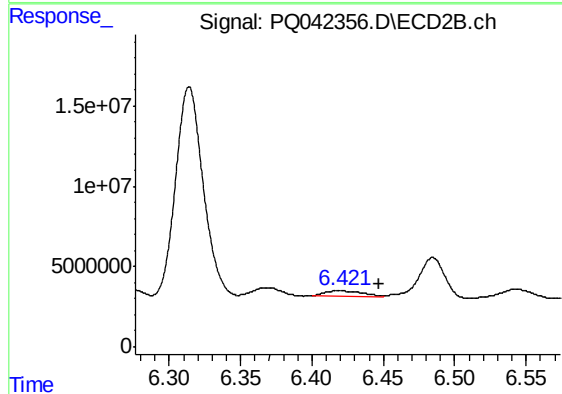
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 5226167
Conc: 46.27 ng/ml



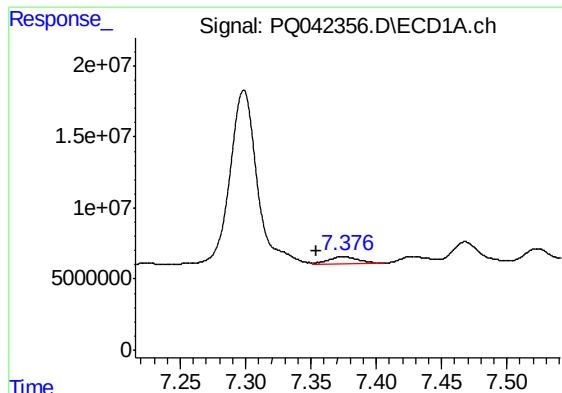
#18 AR-1242-3

R.T.: 7.225 min
Delta R.T.: -0.017 min
Response: 1891871
Conc: 23.33 ng/ml



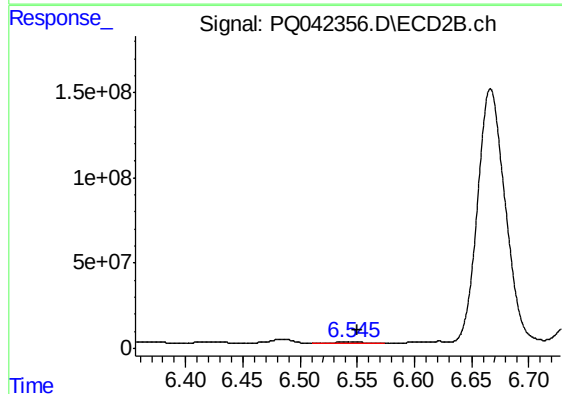
#18 AR-1242-3

R.T.: 6.420 min
Delta R.T.: -0.027 min
Response: 6056041
Conc: 102.52 ng/ml



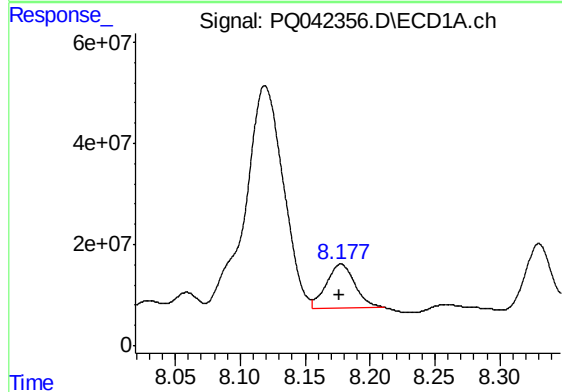
#19 AR-1242-4

R.T.: 7.376 min
Delta R.T.: 0.021 min
Response: 8022857
Conc: 124.80 ng/ml



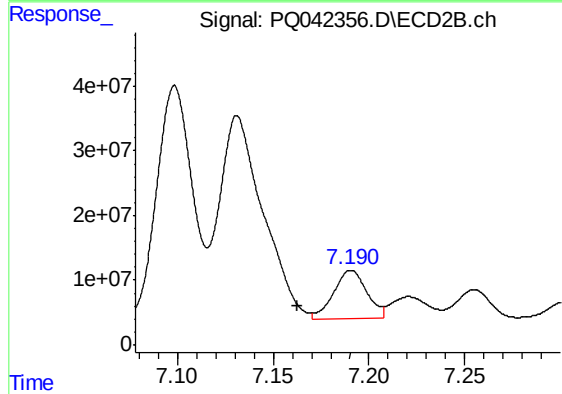
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 9387242
Conc: 158.31 ng/ml



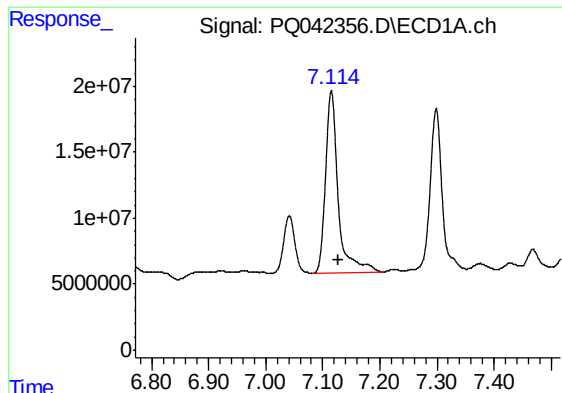
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 131168847
Conc: 1478.36 ng/ml



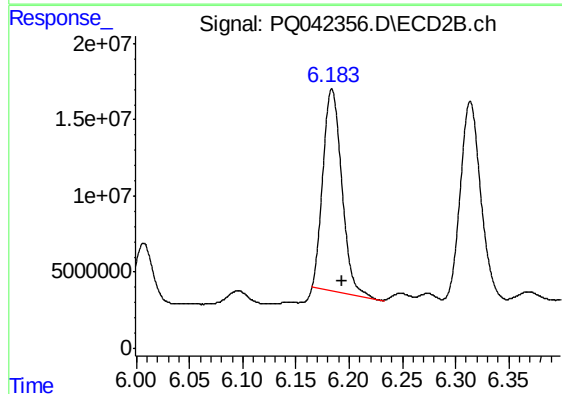
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.028 min
Response: 89973286
Conc: 1013.28 ng/ml



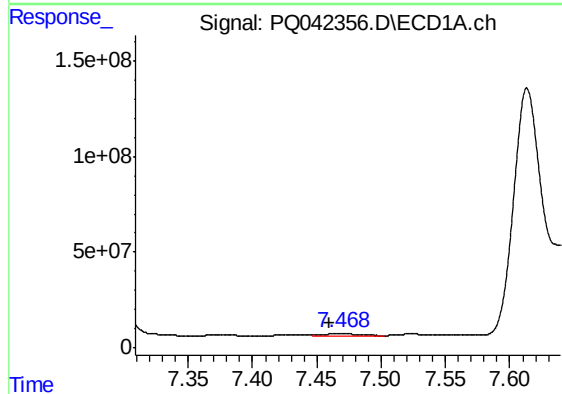
#21 AR-1248-1

R.T.: 7.115 min
Delta R.T.: -0.013 min
Response: 212660104
Conc: 2868.51 ng/ml



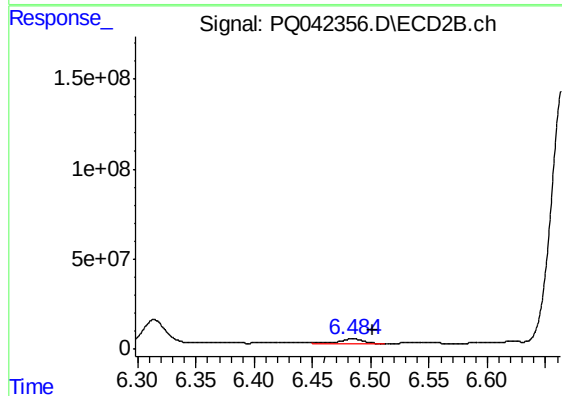
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 164588745
Conc: 2482.34 ng/ml



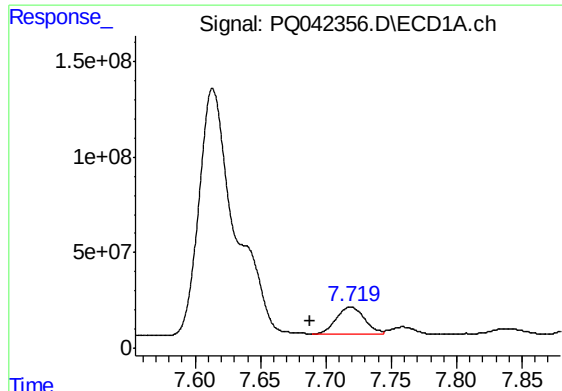
#22 AR-1248-2

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 19078126
Conc: 206.78 ng/ml



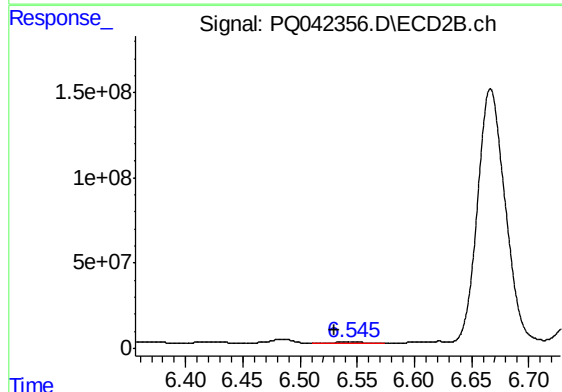
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 31675024
Conc: 363.30 ng/ml



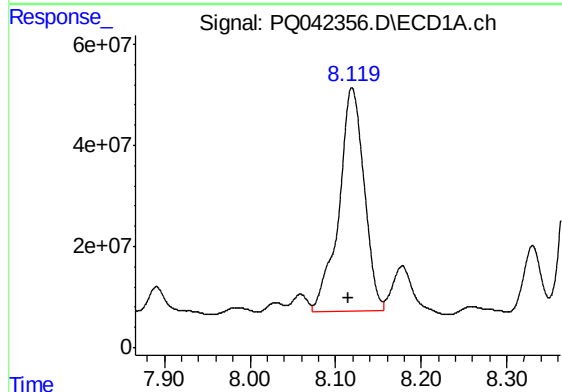
#23 AR-1248-3

R.T.: 7.719 min
Delta R.T.: 0.031 min
Response: 214313370
Conc: 1912.81 ng/ml



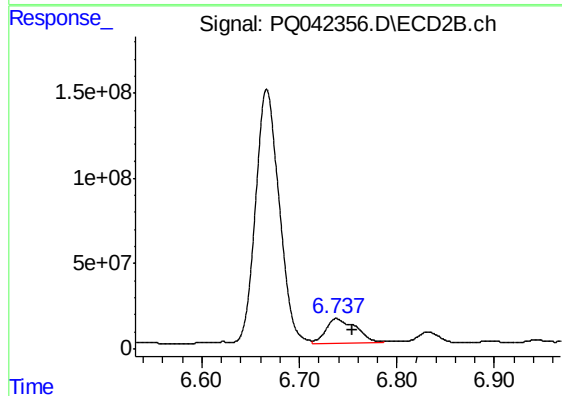
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: 0.014 min
Response: 9387242
Conc: 105.17 ng/ml



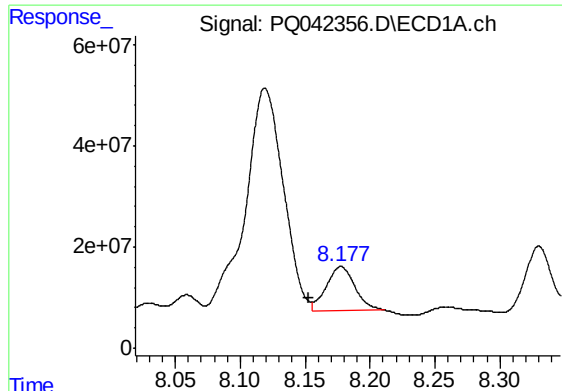
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 904351541
Conc: 5783.84 ng/ml



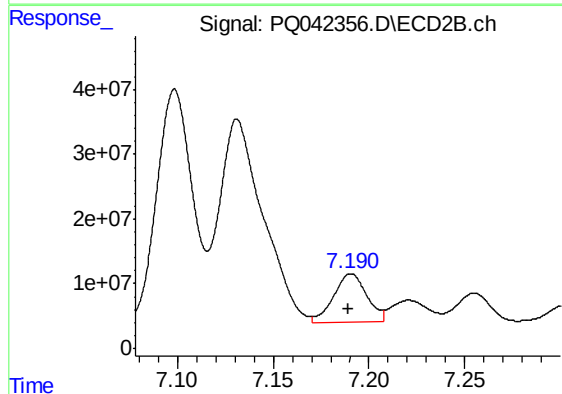
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 313306709
Conc: 2844.59 ng/ml



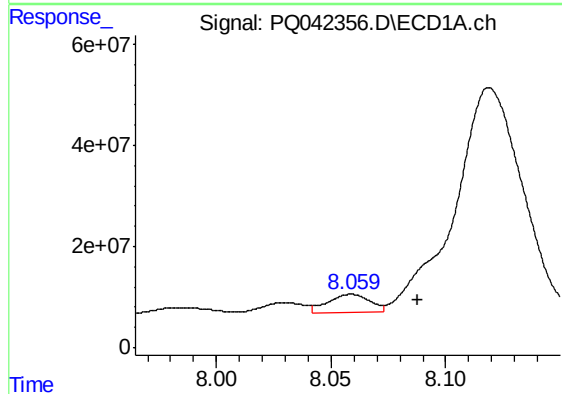
#25 AR-1248-5

R.T.: 8.178 min
Delta R.T.: 0.025 min
Response: 131168847
Conc: 866.81 ng/ml



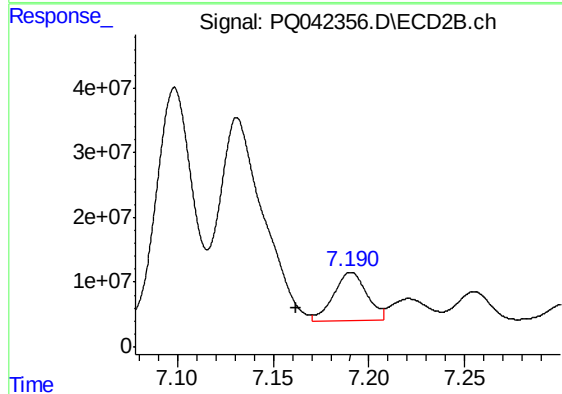
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 89973286
Conc: 701.96 ng/ml



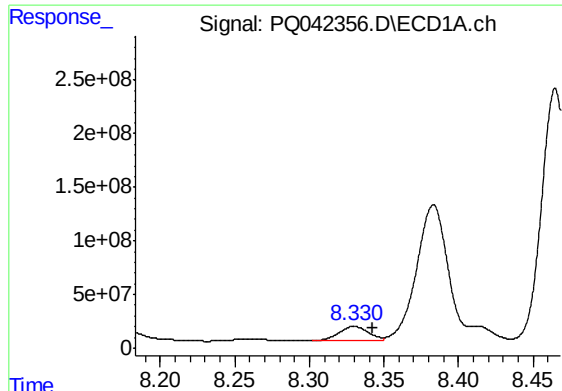
#26 AR-1254-1

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 45749752
Conc: 328.86 ng/ml



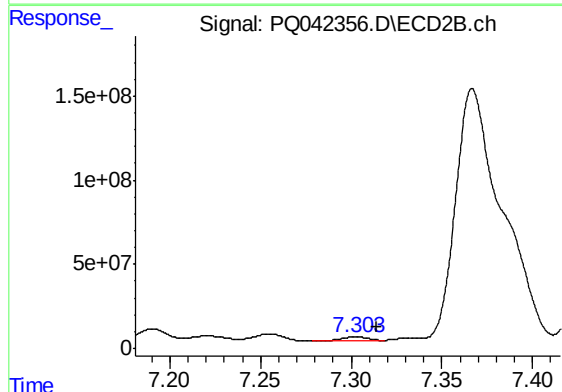
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 89973286
Conc: 491.97 ng/ml



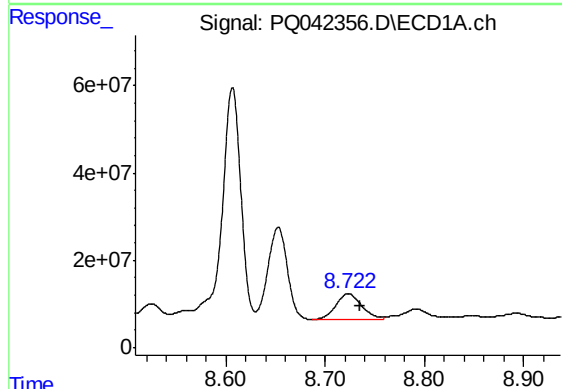
#27 AR-1254-2

R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 184332563
Conc: 805.36 ng/ml



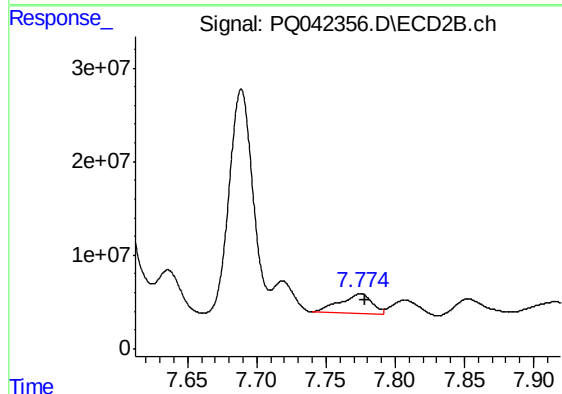
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 21789724
Conc: 134.61 ng/ml



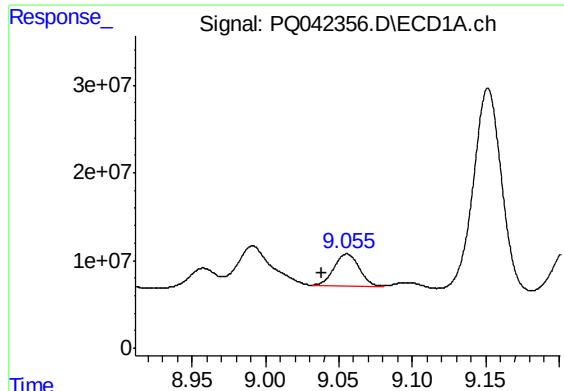
#28 AR-1254-3

R.T.: 8.723 min
Delta R.T.: -0.012 min
Response: 104850164
Conc: 383.47 ng/ml



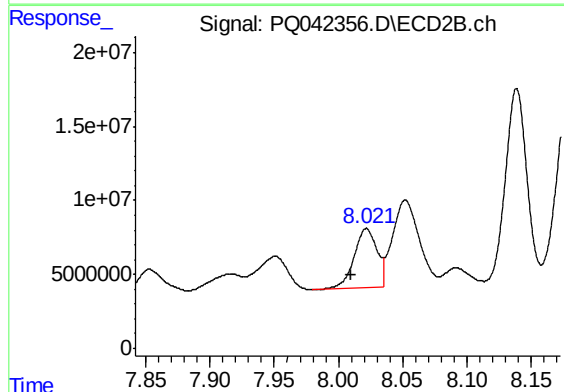
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 32907407
Conc: 114.10 ng/ml



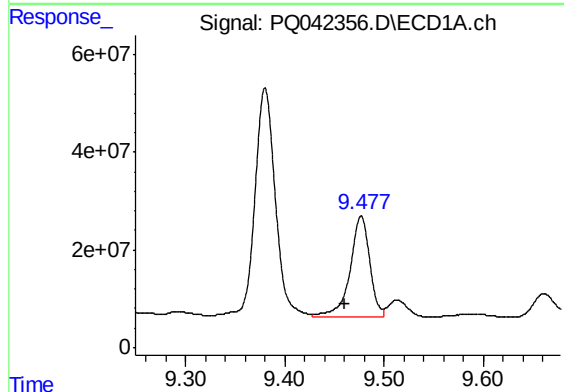
#29 AR-1254-4

R.T.: 9.056 min
Delta R.T.: 0.017 min
Response: 44114116
Conc: 179.20 ng/ml



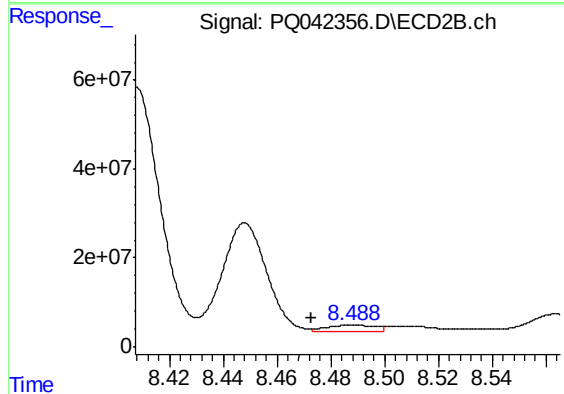
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 49190543
Conc: 226.61 ng/ml



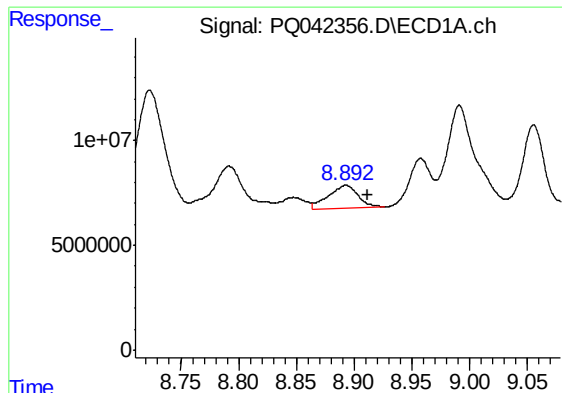
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: 0.016 min
Response: 286185158
Conc: 1056.64 ng/ml



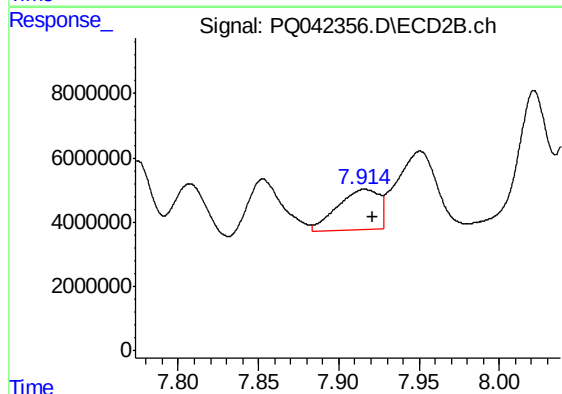
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 17035981
Conc: 56.64 ng/ml



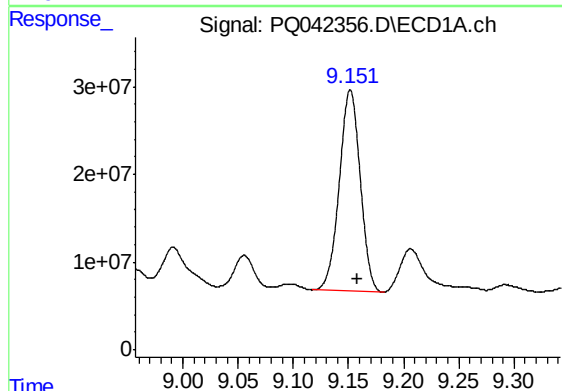
#31 AR-1260-1

R.T.: 8.893 min
Delta R.T.: -0.019 min
Response: 19092814
Conc: 107.33 ng/ml



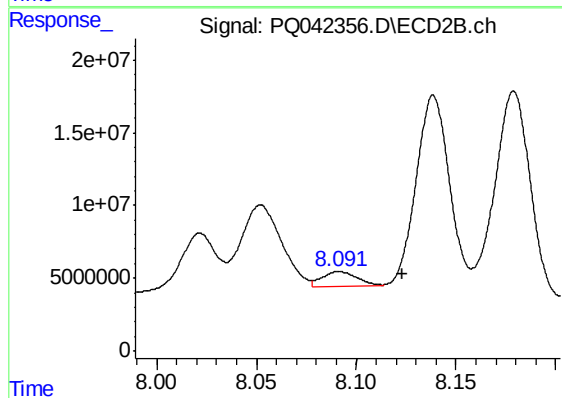
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 22540863
Conc: 124.24 ng/ml



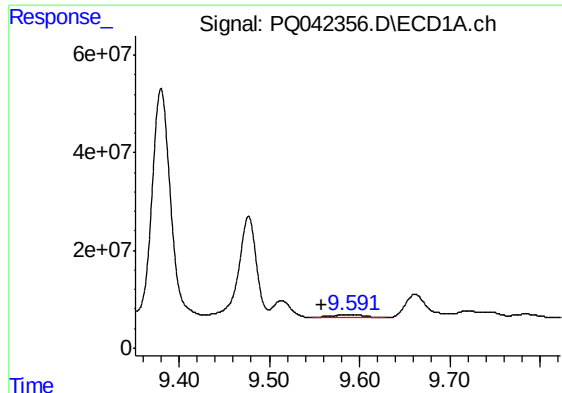
#32 AR-1260-2

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 303277390
Conc: 1202.17 ng/ml



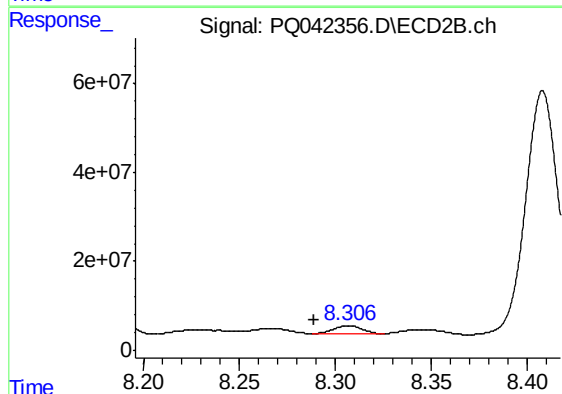
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.032 min
Response: 12196471
Conc: 49.71 ng/ml



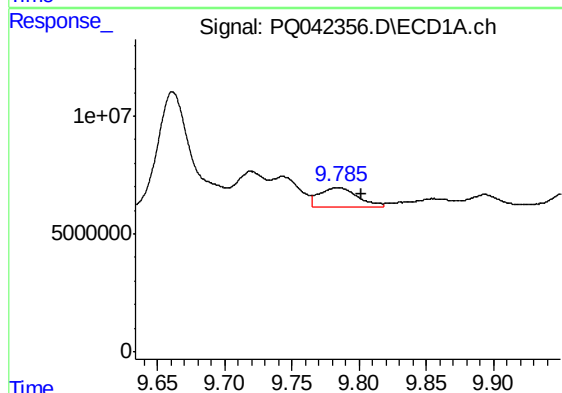
#33 AR-1260-3

R.T.: 9.592 min
Delta R.T.: 0.034 min
Response: 16143612
Conc: 70.45 ng/ml



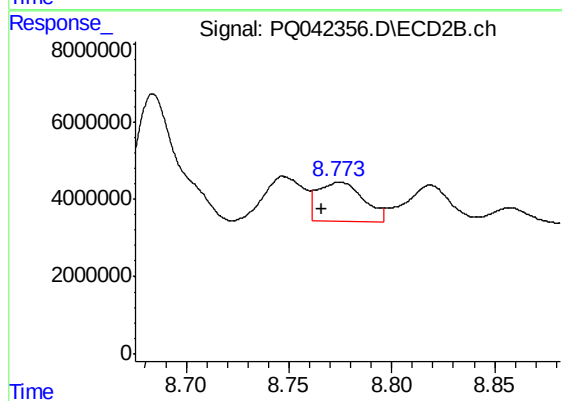
#33 AR-1260-3

R.T.: 8.307 min
Delta R.T.: 0.018 min
Response: 18622860
Conc: 87.52 ng/ml



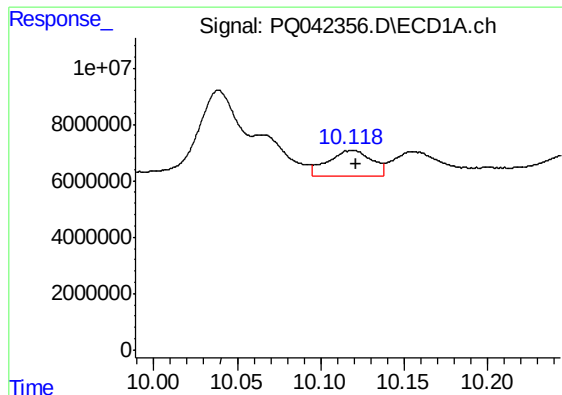
#34 AR-1260-4

R.T.: 9.785 min
Delta R.T.: -0.017 min
Response: 15883581
Conc: 62.21 ng/ml



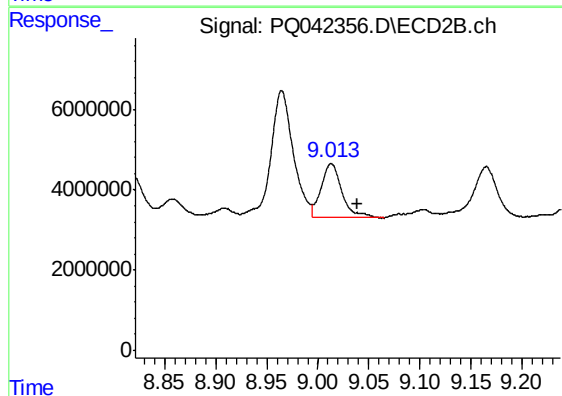
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: 0.009 min
Response: 15662079
Conc: 77.42 ng/ml



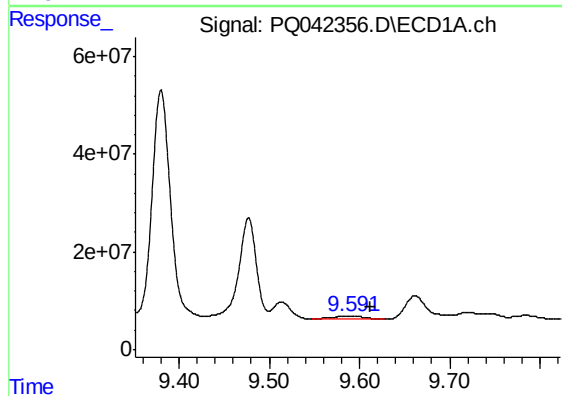
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 16970469
Conc: 25.19 ng/ml



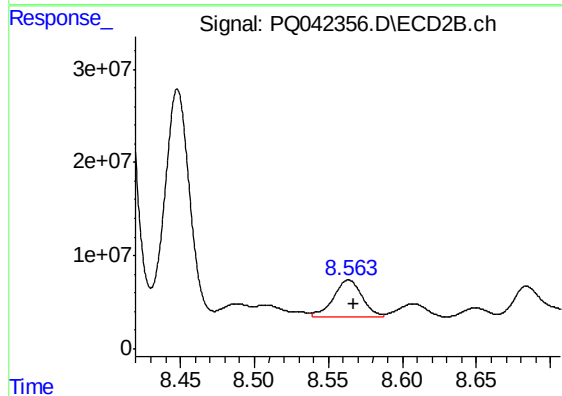
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 18727142
Conc: 31.73 ng/ml



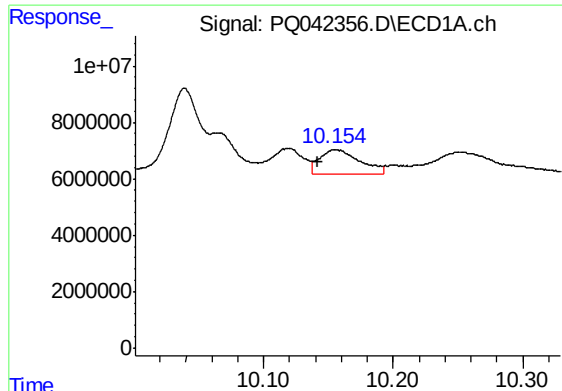
#36 AR-1262-1

R.T.: 9.592 min
Delta R.T.: -0.020 min
Response: 16143612
Conc: 105.04 ng/ml



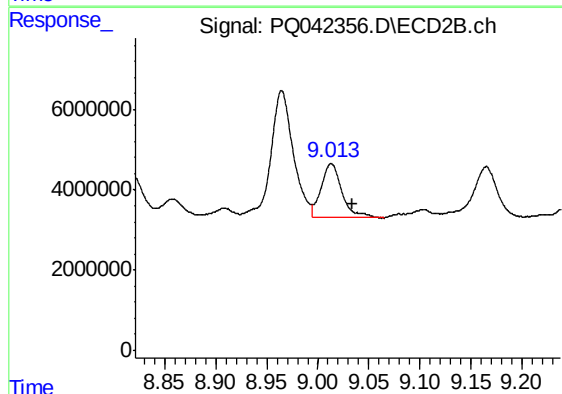
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 51967189
Conc: 362.23 ng/ml



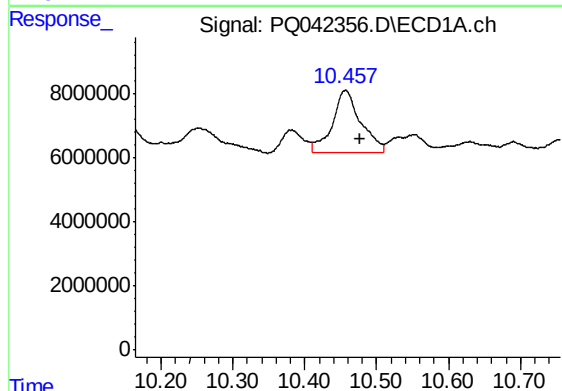
#37 AR-1262-2

R.T.: 10.155 min
Delta R.T.: 0.013 min
Response: 19091566
Conc: 21.81 ng/ml



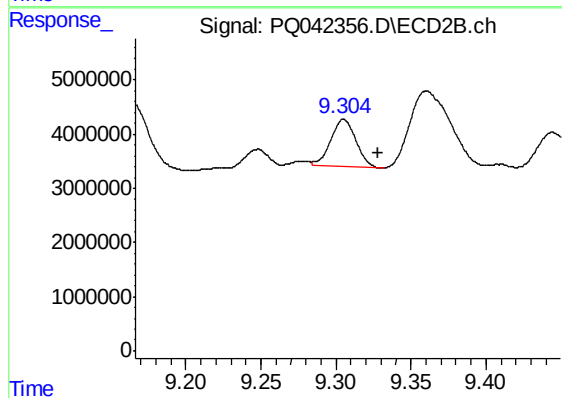
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 18727142
Conc: 25.27 ng/ml



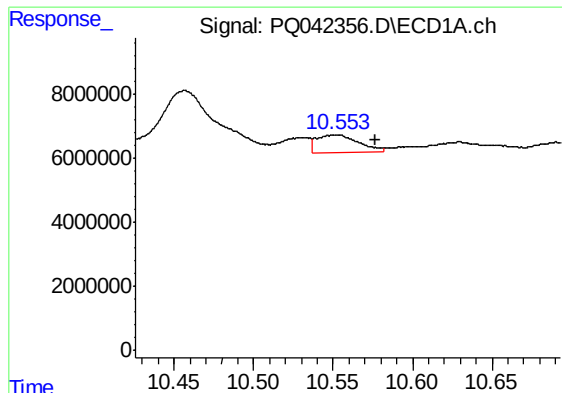
#38 AR-1262-3

R.T.: 10.457 min
Delta R.T.: -0.020 min
Response: 53325135
Conc: 83.98 ng/ml



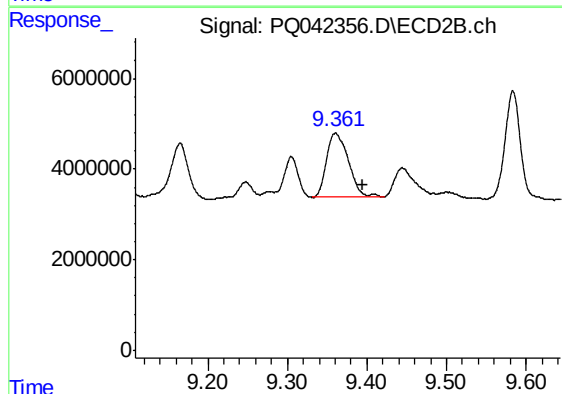
#38 AR-1262-3

R.T.: 9.305 min
Delta R.T.: -0.023 min
Response: 10053820
Conc: 31.78 ng/ml



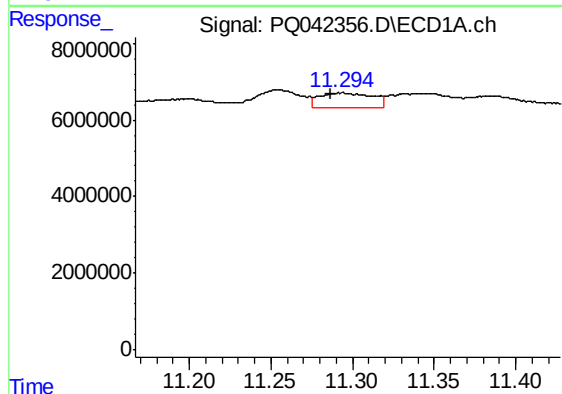
#39 AR-1262-4

R.T.: 10.553 min
Delta R.T.: -0.024 min
Response: 10123803
Conc: 20.22 ng/ml



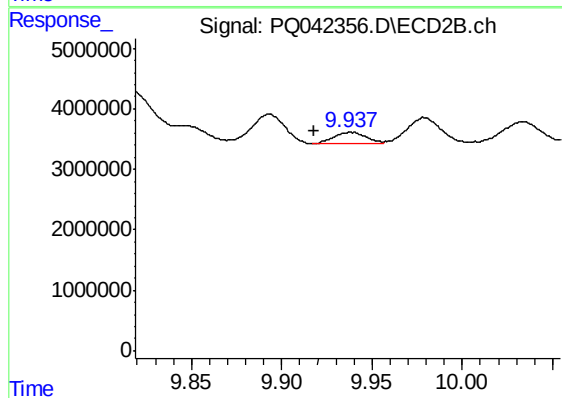
#39 AR-1262-4

R.T.: 9.360 min
Delta R.T.: -0.035 min
Response: 27057823
Conc: 48.11 ng/ml



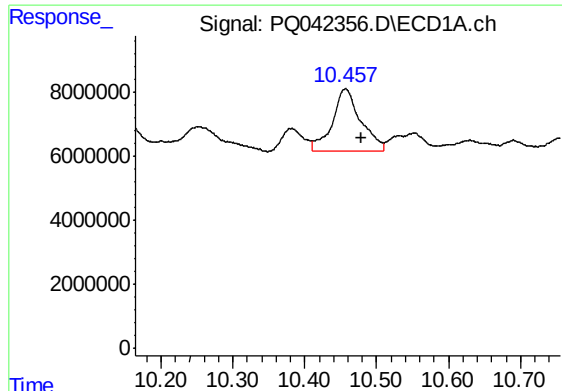
#40 AR-1262-5

R.T.: 11.293 min
Delta R.T.: 0.007 min
Response: 8631397
Conc: 21.20 ng/ml



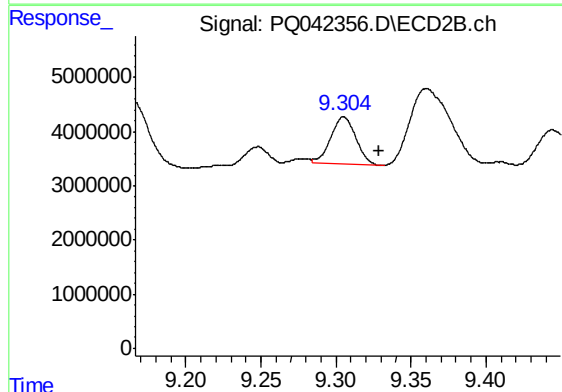
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: 0.021 min
Response: 2328658
Conc: 8.15 ng/ml



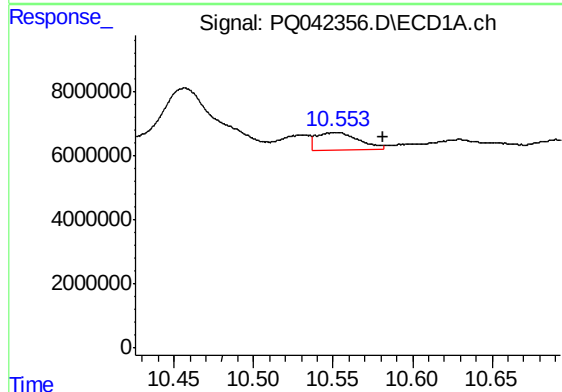
#41 AR-1268-1

R.T.: 10.457 min
Delta R.T.: -0.021 min
Response: 53325135
Conc: 37.43 ng/ml



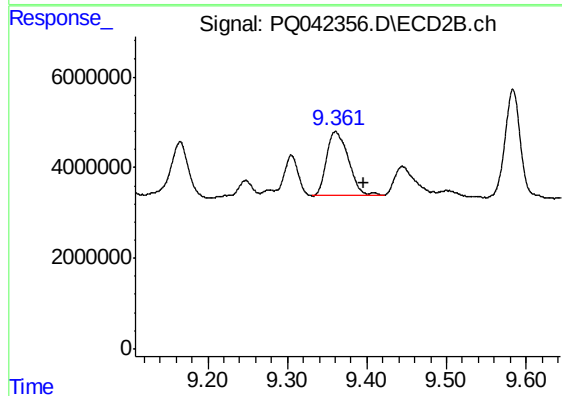
#41 AR-1268-1

R.T.: 9.305 min
Delta R.T.: -0.023 min
Response: 10053820
Conc: 8.79 ng/ml



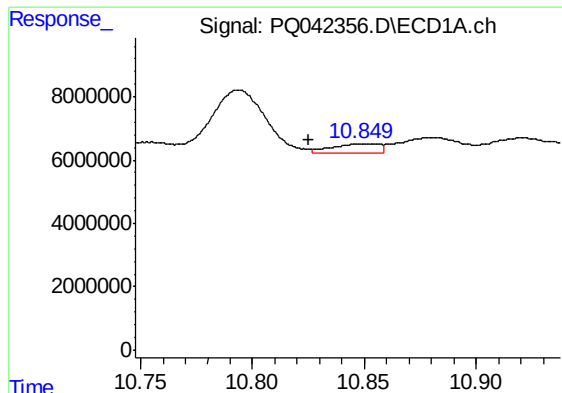
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.029 min
Response: 10123803
Conc: 7.68 ng/ml



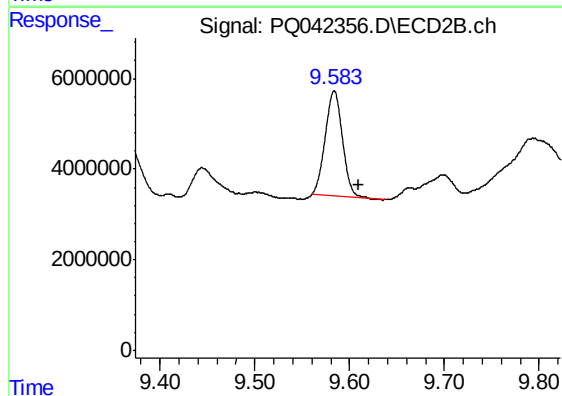
#42 AR-1268-2

R.T.: 9.360 min
Delta R.T.: -0.035 min
Response: 27057823
Conc: 26.36 ng/ml



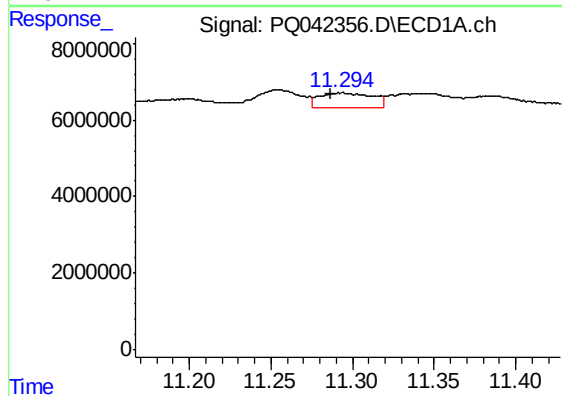
#43 AR-1268-3

R.T.: 10.852 min
Delta R.T.: 0.027 min
Response: 3993915
Conc: 3.41 ng/ml



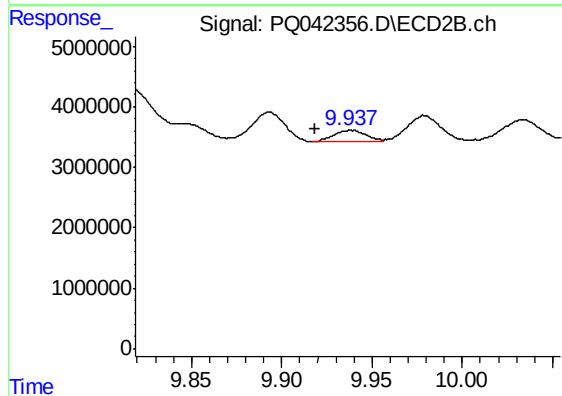
#43 AR-1268-3

R.T.: 9.584 min
Delta R.T.: -0.026 min
Response: 29565667
Conc: 34.02 ng/ml



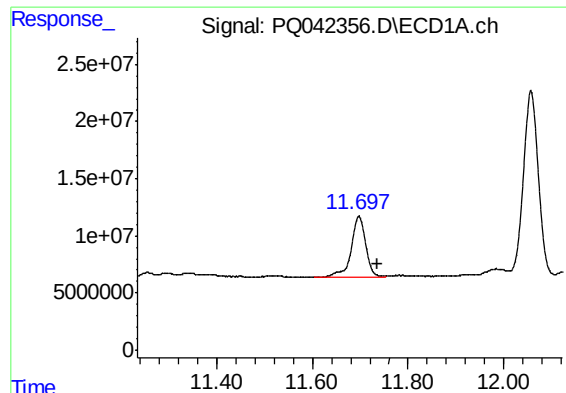
#44 AR-1268-4

R.T.: 11.293 min
Delta R.T.: 0.007 min
Response: 8631397
Conc: 15.85 ng/ml



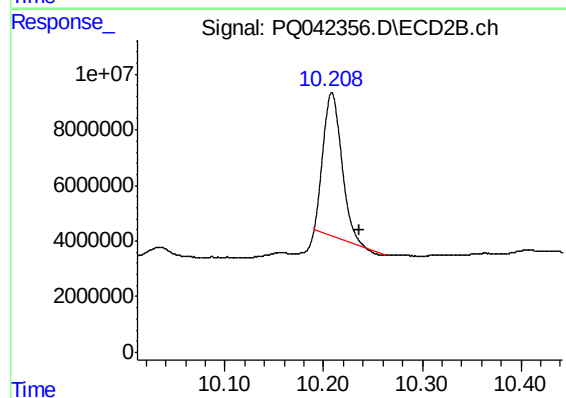
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: 0.020 min
Response: 2328658
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 11.697 min
Delta R.T.: -0.038 min
Response: 112329053
Conc: 27.71 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.027 min
Response: 67025780
Conc: 25.80 ng/ml