

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 11:11
 Operator : SM\AJ
 Sample : K4211-09DL2 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:01:50 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...	5.682	4.737	2602412	1112507	1.135	0.577 #
2)	SA Decachlor...	12.072	10.491	9623767	8501160	1.141	1.757 #
Target Compounds							
3)	L1 AR-1016-1	7.126	6.190	10269093	9544939	95.010	91.982
4)	L1 AR-1016-2	7.152	6.211	12938372	12978497	82.659	90.588
5)	L1 AR-1016-3	7.304	6.427	7178503	4088317	74.213	54.824 #
6)	L1 AR-1016-4	7.335	6.480	4124023	21085342	52.862	340.030 #
7)	L1 AR-1016-5	7.668	6.777	16912685	6310180	215.146	77.517 #
12)	L3 AR-1232-2	0.000	6.211	0	12978497	N.D.	227.582 #
13)	L3 AR-1232-3	7.152	6.427	12938372	4088317	193.794	137.102 #
14)	L3 AR-1232-4	7.335	6.565	4124023	9535523	128.568	357.180 #
15)	L3 AR-1232-5	7.441	6.777	19019996	6310180	885.051	215.173 #
16)	L4 AR-1242-1	7.126	6.190	10269093	9544939	114.804	116.630
17)	L4 AR-1242-2	7.152	6.211	12938372	12978497	100.616	114.917
18)	L4 AR-1242-3	7.304	6.427	7178503	4088317	88.529	69.208
19)	L4 AR-1242-4	7.335	6.565	4124023	9535523	64.150	160.809 #
20)	L4 AR-1242-5	8.158	7.140	96144087	101.1E6	1083.609	1138.760
21)	L5 AR-1248-1	7.126	6.190	10269093	9544939	138.517	143.957
22)	L5 AR-1248-2	7.441	6.480	19019996	21085342	206.149	241.839
23)	L5 AR-1248-3	7.668	6.528	16912685	19455973	150.950	217.980 #
24)	L5 AR-1248-4	8.118	6.732	99595547	23287393	636.970	211.432 #
25)	L5 AR-1248-5	8.158	7.187	96144087	92059533	635.356	718.235
26)	L6 AR-1254-1	8.085	7.140	59566380	101.1E6	428.182	552.891 #
27)	L6 AR-1254-2	8.327	7.310	87177365	32520938	380.882	200.906 #
28)	L6 AR-1254-3	8.721	7.775	85202045	36070119	311.608	125.067 #
29)	L6 AR-1254-4	9.022	8.006	58675295	68819926	238.348	317.036 #
30)	L6 AR-1254-5	9.484	8.484	177.9E6	36843152	656.897	122.497 #
31)	L7 AR-1260-1	8.892	7.897	9093077	37989987	51.118	209.392 #
32)	L7 AR-1260-2	9.158	8.102	165.4E6	18376402	655.563	74.903 #
33)	L7 AR-1260-3	9.535	8.265	11465775	17557704	50.040	82.517 #
34)	L7 AR-1260-4	9.775	8.764	23198608	9499714	90.853	46.961 #
35)	L7 AR-1260-5	10.126	9.016	24837016	30069240	36.873	50.948 #
36)	L8 AR-1262-1	9.598	8.547	5630639	1747309	36.635	12.179 #
37)	L8 AR-1262-2	10.126	9.016	24837016	30069240	28.372	40.576 #
38)	L8 AR-1262-3	10.479	9.310	38415415	5569076	60.496	17.603 #
39)	L8 AR-1262-4	10.536	9.376	16145179	20734628	32.245	36.870
40)	L8 AR-1262-5	11.268	9.899	11186294	8580130	27.477	30.042
41)	L9 AR-1268-1	10.479	9.310	38415415	5569076	26.967	4.872 #
42)	L9 AR-1268-2	10.536	9.376	16145179	20734628	12.241	20.198 #
44)	L9 AR-1268-4	11.268	9.899	11186294	8580130	20.547	22.305
45)	L9 AR-1268-5	11.710	10.217	4094868	3952743	1.010	1.522 #

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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

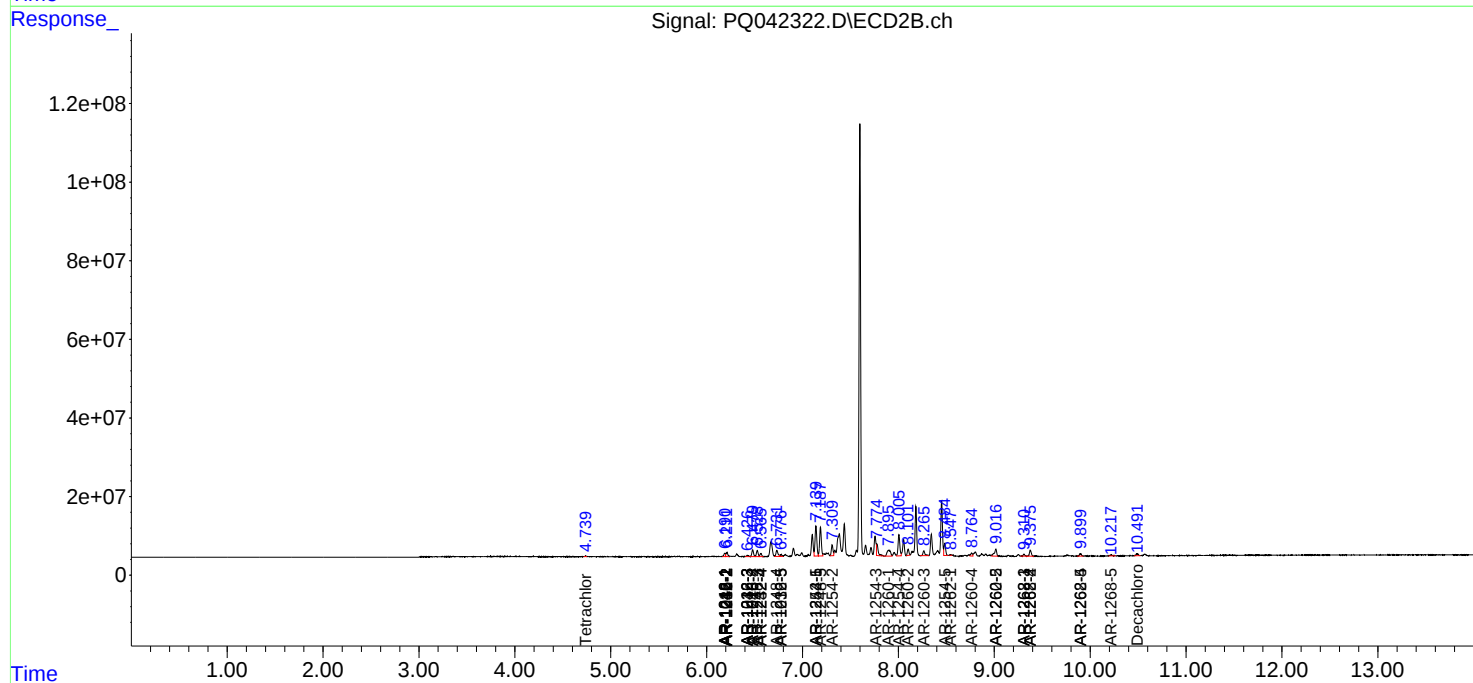
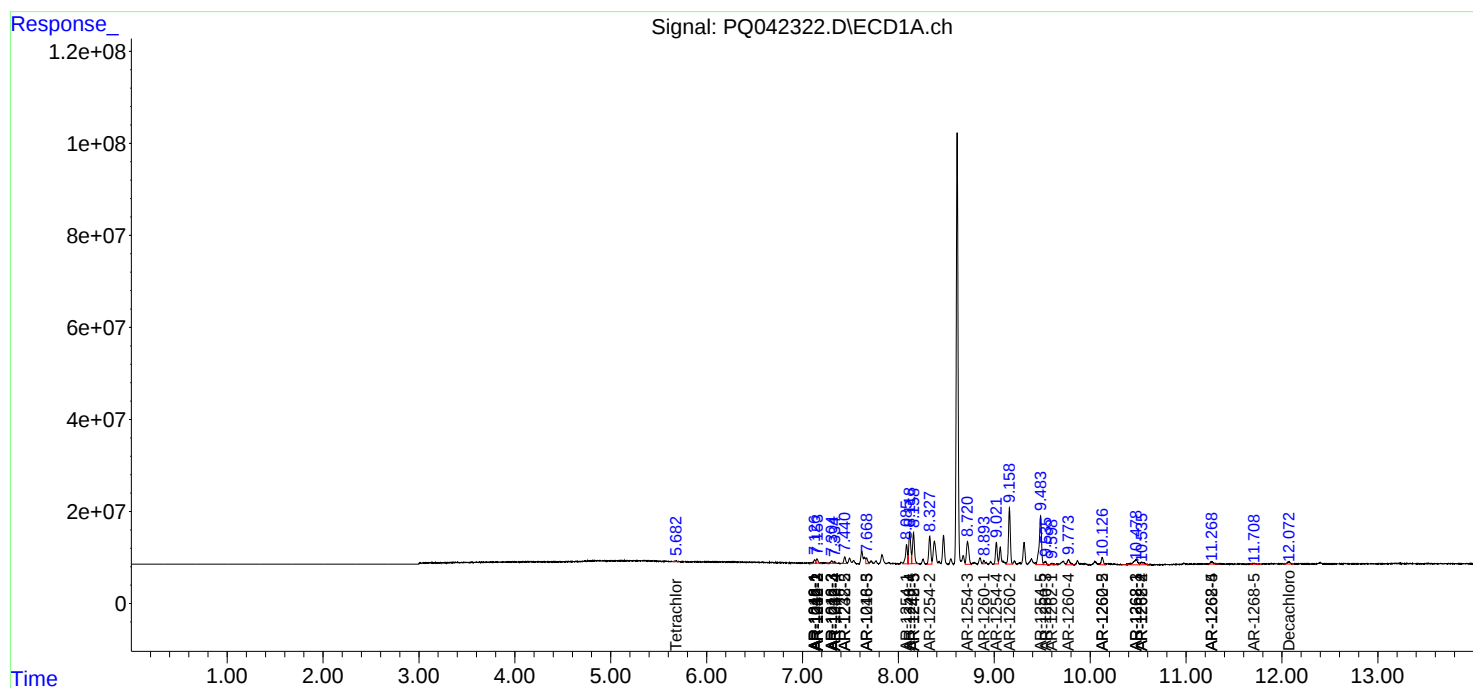
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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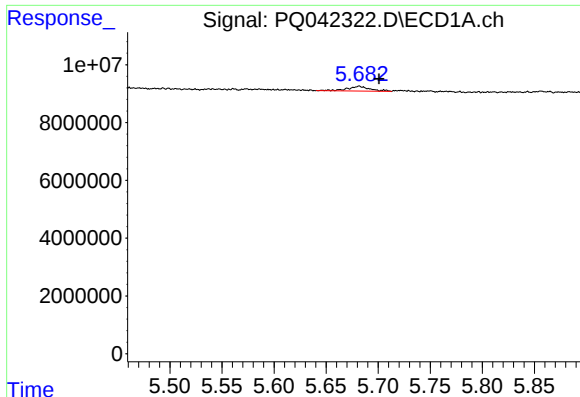
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
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Acq On : 12 Aug 2019 11:11
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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

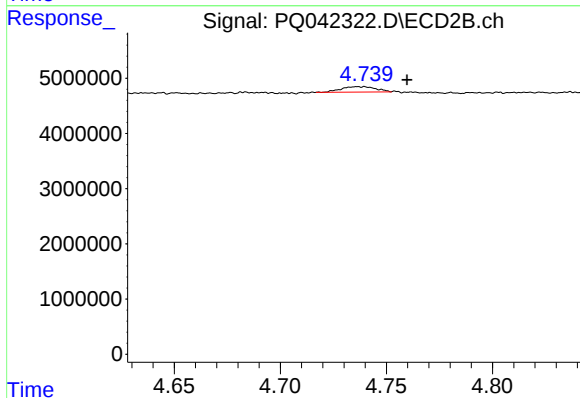
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





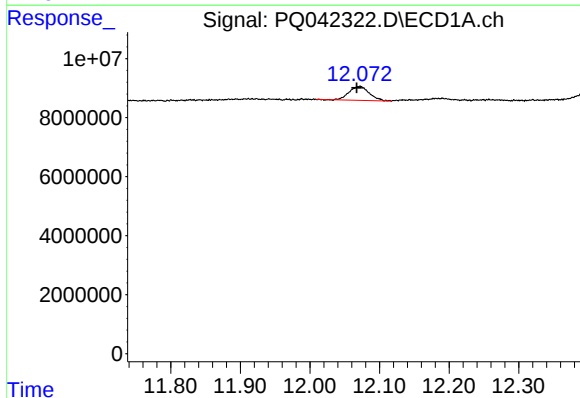
#1 Tetrachloro-m-xylene

R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 2602412
Conc: 1.13 ng/ml



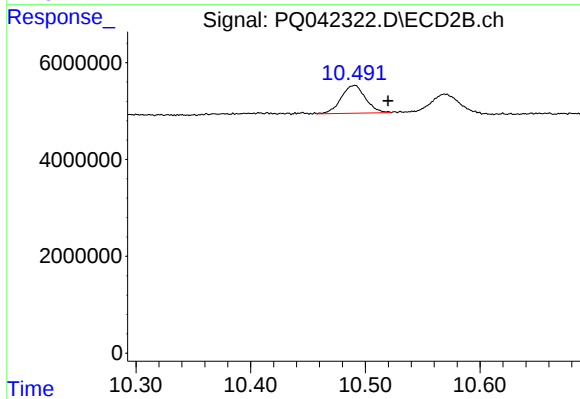
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 1112507
Conc: 0.58 ng/ml



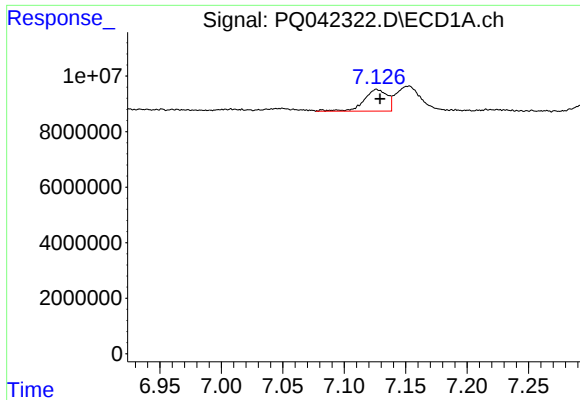
#2 Decachlorobiphenyl

R.T.: 12.072 min
Delta R.T.: 0.005 min
Response: 9623767
Conc: 1.14 ng/ml



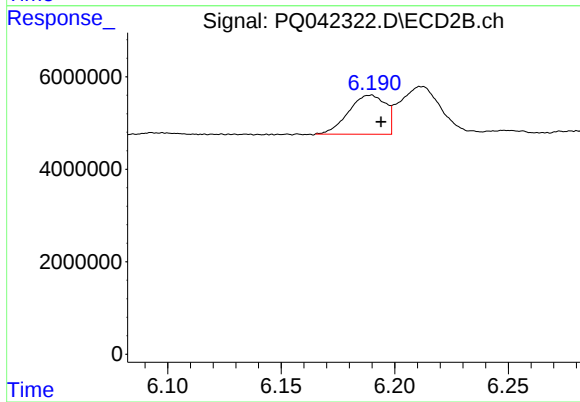
#2 Decachlorobiphenyl

R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 8501160
Conc: 1.76 ng/ml



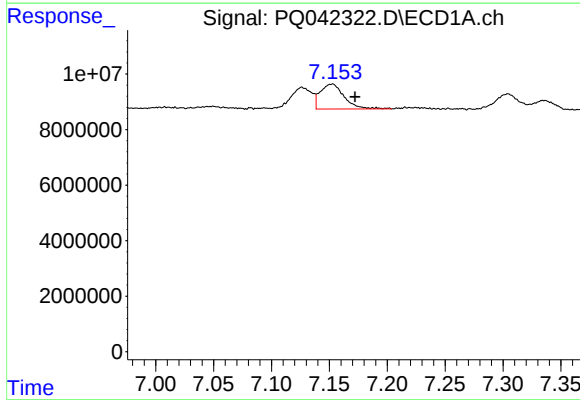
#3 AR-1016-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 10269093
Conc: 95.01 ng/ml



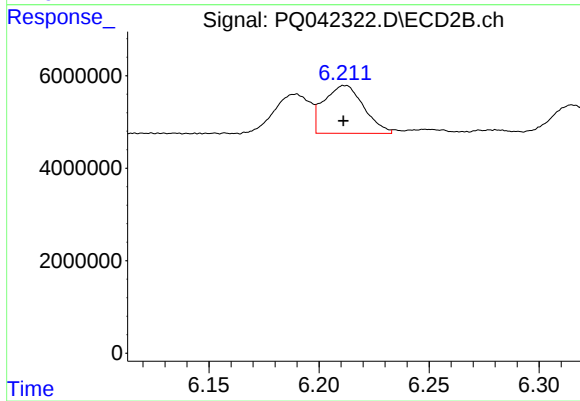
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 9544939
Conc: 91.98 ng/ml



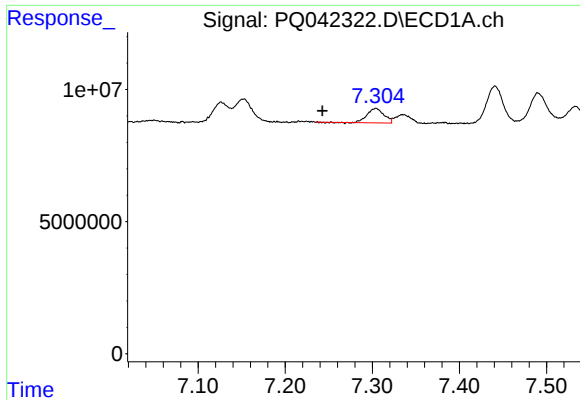
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 12938372
Conc: 82.66 ng/ml



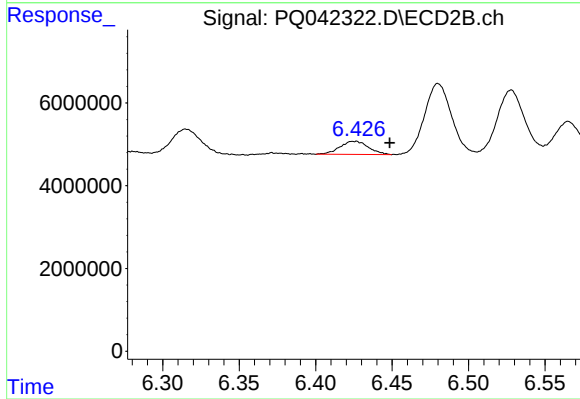
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 12978497
Conc: 90.59 ng/ml



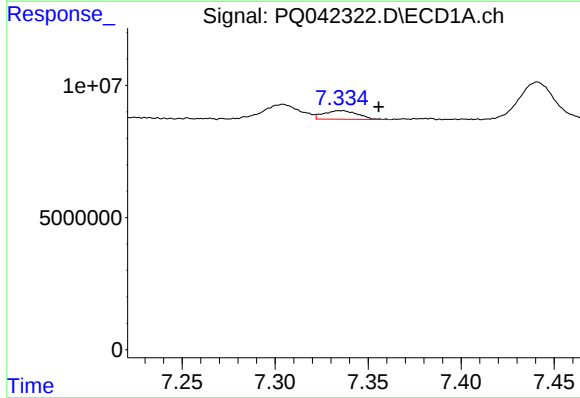
#5 AR-1016-3

R.T.: 7.304 min
Delta R.T.: 0.062 min
Response: 7178503
Conc: 74.21 ng/ml



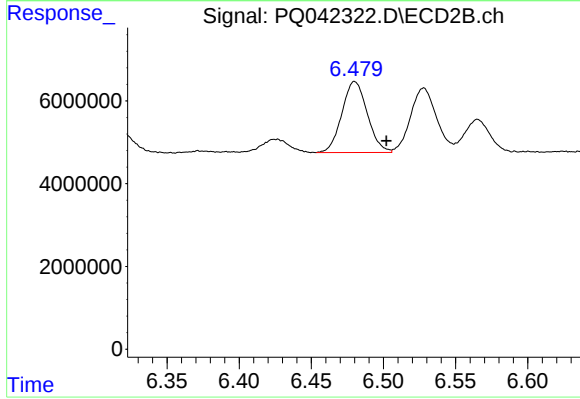
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 4088317
Conc: 54.82 ng/ml



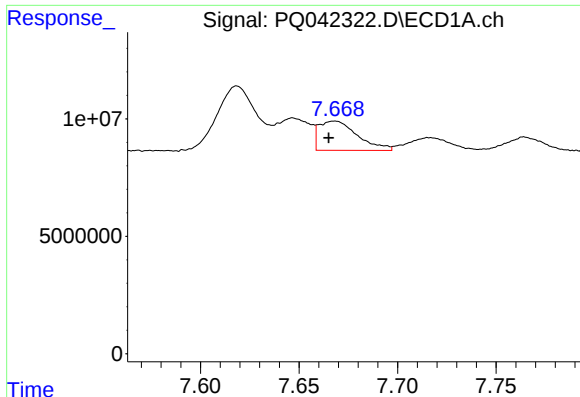
#6 AR-1016-4

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 4124023
Conc: 52.86 ng/ml



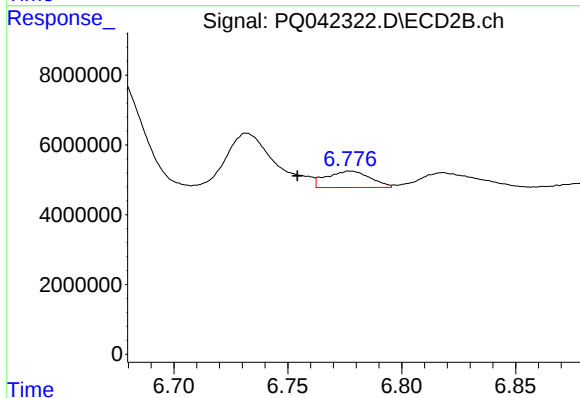
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 21085342
Conc: 340.03 ng/ml



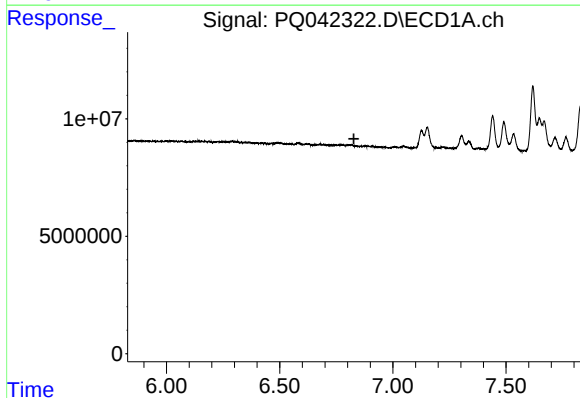
#7 AR-1016-5

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 16912685
Conc: 215.15 ng/ml



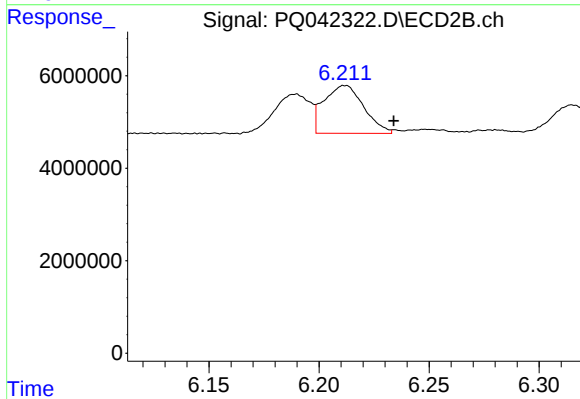
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.022 min
Response: 6310180
Conc: 77.52 ng/ml



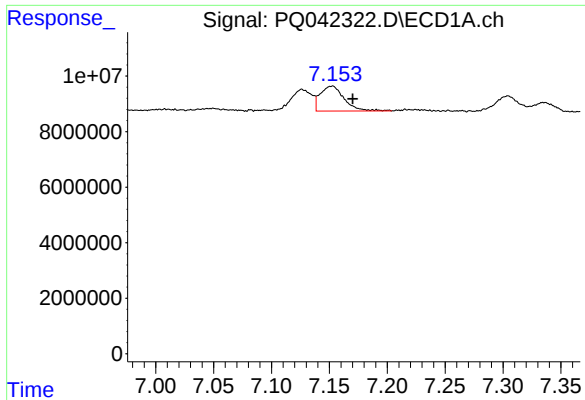
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



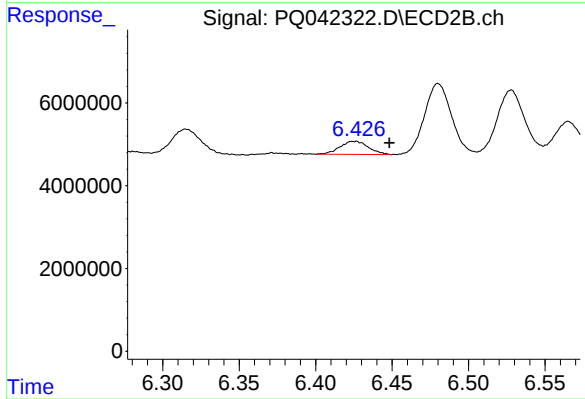
#12 AR-1232-2

R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 12978497
Conc: 227.58 ng/ml



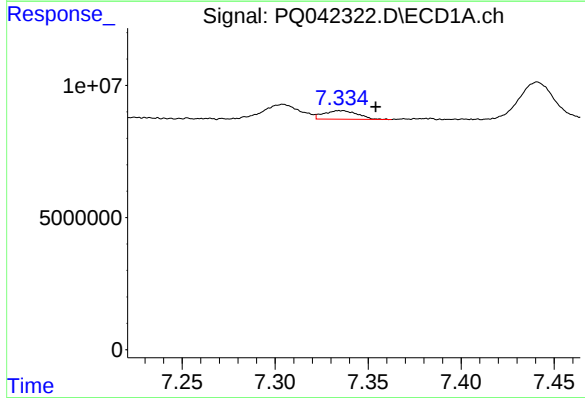
#13 AR-1232-3

R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 12938372
Conc: 193.79 ng/ml



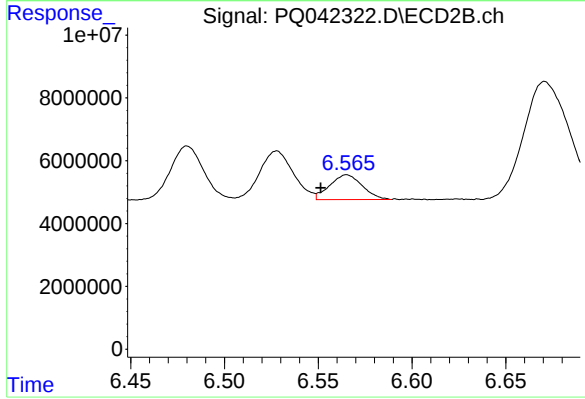
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 4088317
Conc: 137.10 ng/ml



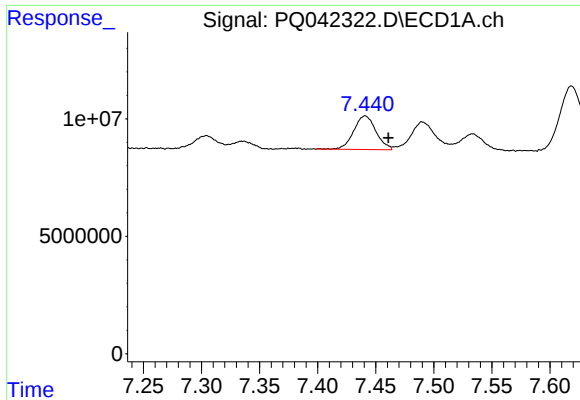
#14 AR-1232-4

R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 4124023
Conc: 128.57 ng/ml



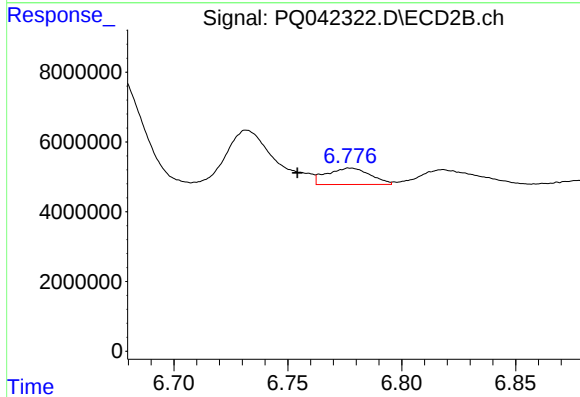
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 9535523
Conc: 357.18 ng/ml



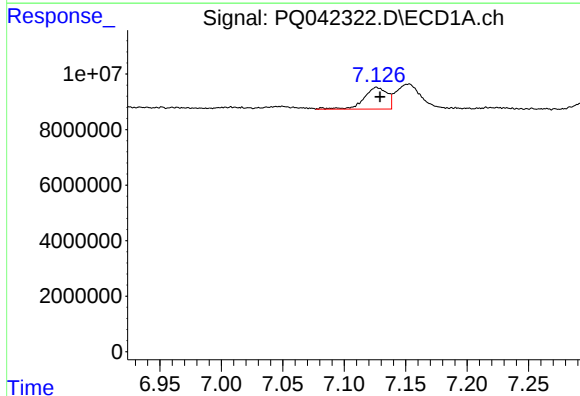
#15 AR-1232-5

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 19019996
Conc: 885.05 ng/ml



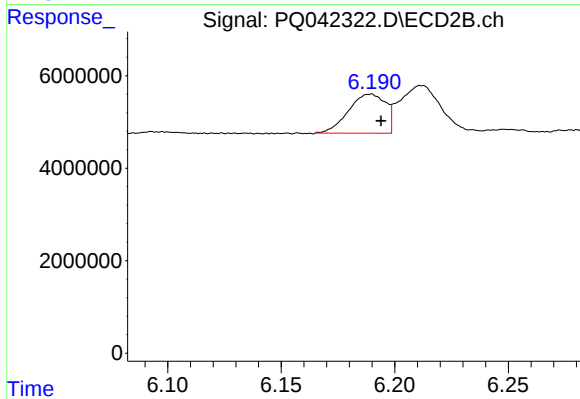
#15 AR-1232-5

R.T.: 6.777 min
Delta R.T.: 0.022 min
Response: 6310180
Conc: 215.17 ng/ml



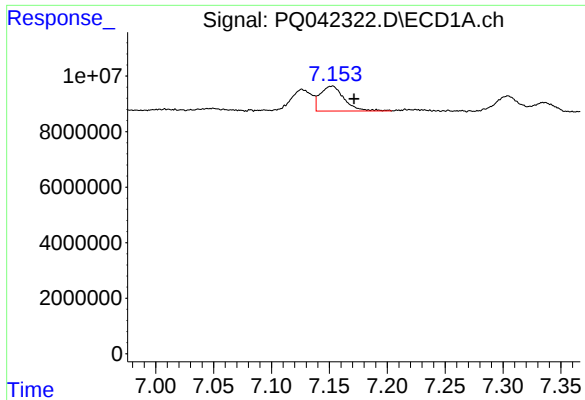
#16 AR-1242-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 10269093
Conc: 114.80 ng/ml



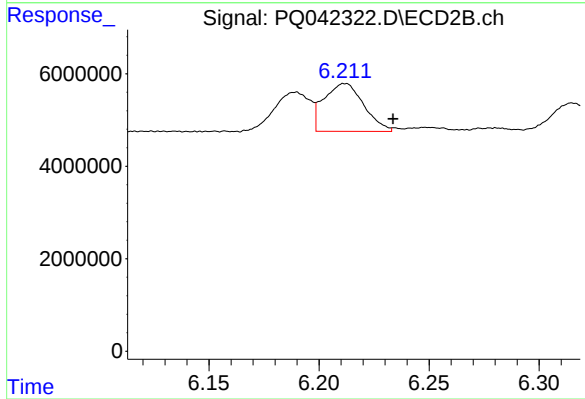
#16 AR-1242-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 9544939
Conc: 116.63 ng/ml



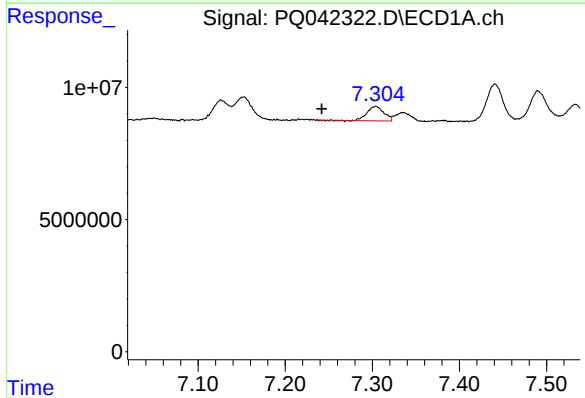
#17 AR-1242-2

R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 12938372
Conc: 100.62 ng/ml



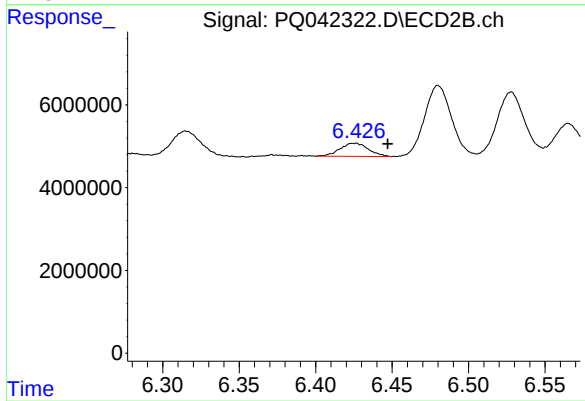
#17 AR-1242-2

R.T.: 6.211 min
Delta R.T.: -0.022 min
Response: 12978497
Conc: 114.92 ng/ml



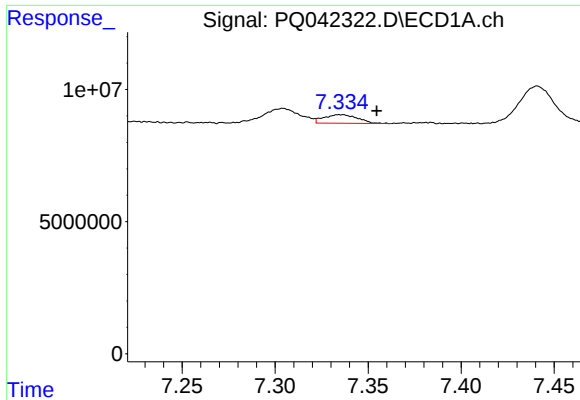
#18 AR-1242-3

R.T.: 7.304 min
Delta R.T.: 0.062 min
Response: 7178503
Conc: 88.53 ng/ml



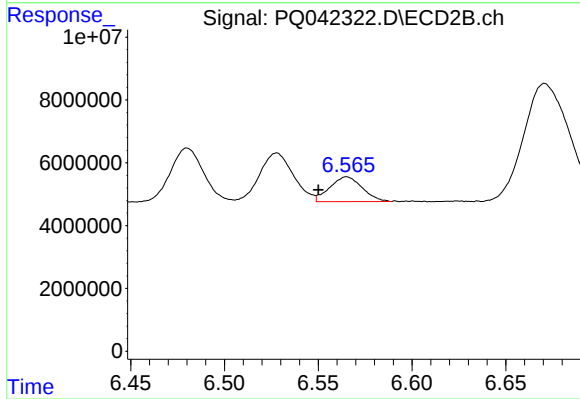
#18 AR-1242-3

R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 4088317
Conc: 69.21 ng/ml



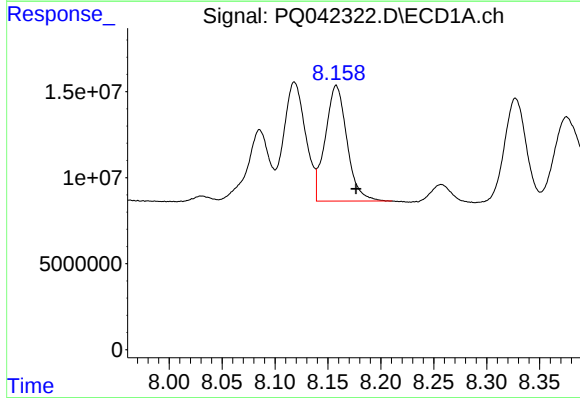
#19 AR-1242-4

R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 4124023
Conc: 64.15 ng/ml



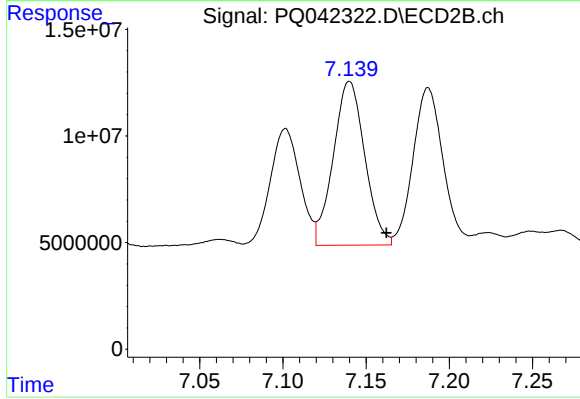
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 9535523
Conc: 160.81 ng/ml



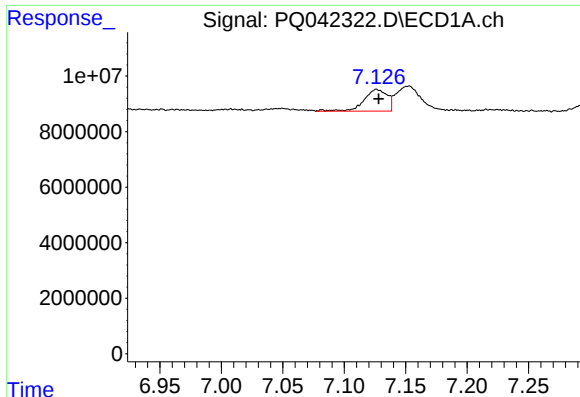
#20 AR-1242-5

R.T.: 8.158 min
Delta R.T.: -0.019 min
Response: 96144087
Conc: 1083.61 ng/ml



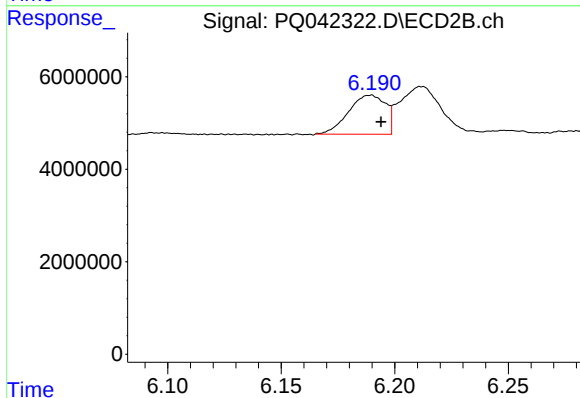
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 101115340
Conc: 1138.76 ng/ml



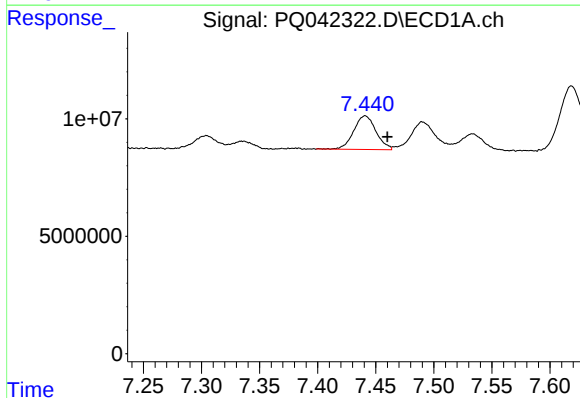
#21 AR-1248-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 10269093
Conc: 138.52 ng/ml



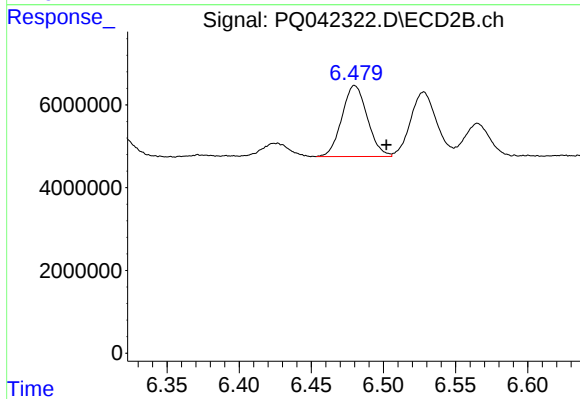
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 9544939
Conc: 143.96 ng/ml



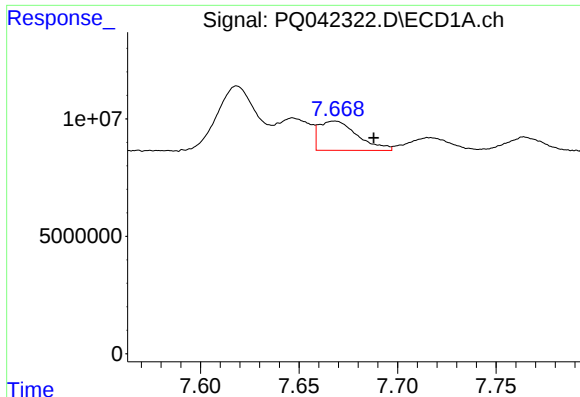
#22 AR-1248-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 19019996
Conc: 206.15 ng/ml



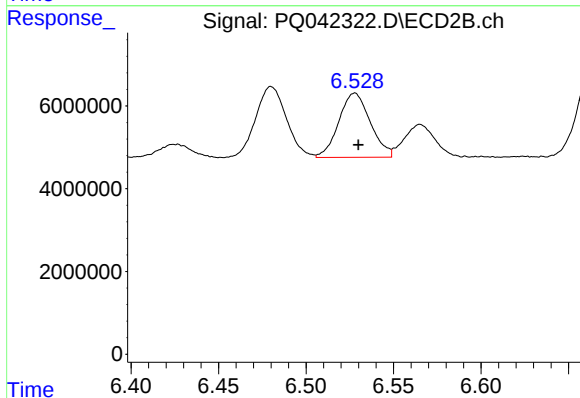
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 21085342
Conc: 241.84 ng/ml



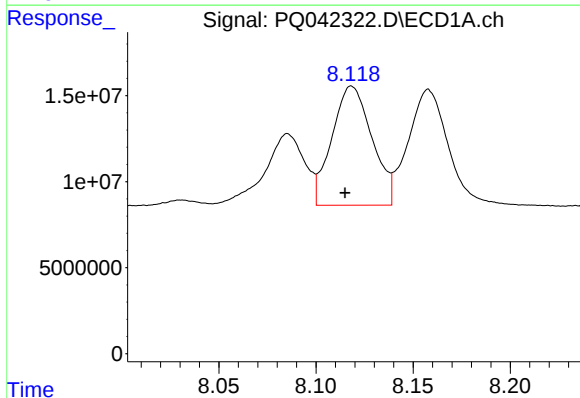
#23 AR-1248-3

R.T.: 7.668 min
Delta R.T.: -0.020 min
Response: 16912685
Conc: 150.95 ng/ml



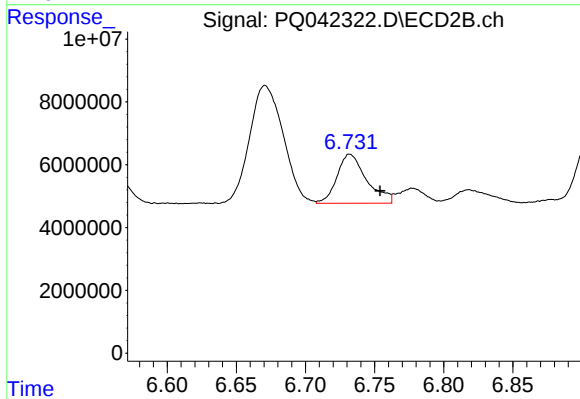
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 19455973
Conc: 217.98 ng/ml



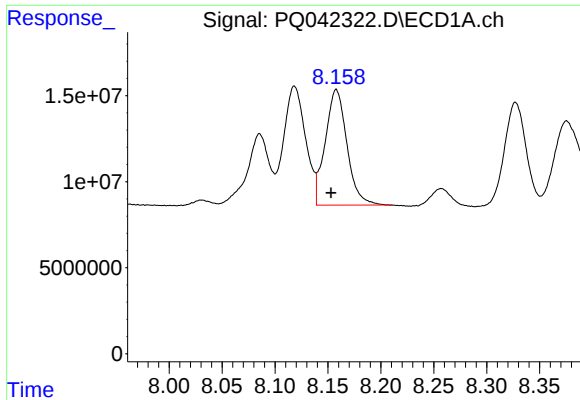
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 99595547
Conc: 636.97 ng/ml



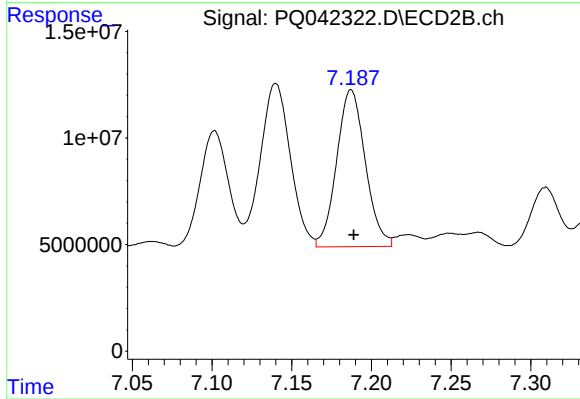
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 23287393
Conc: 211.43 ng/ml



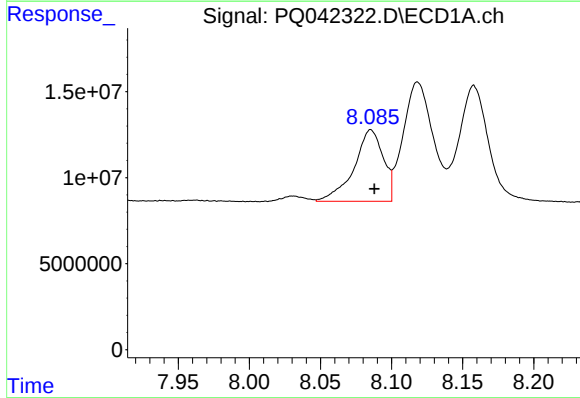
#25 AR-1248-5

R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 96144087
Conc: 635.36 ng/ml



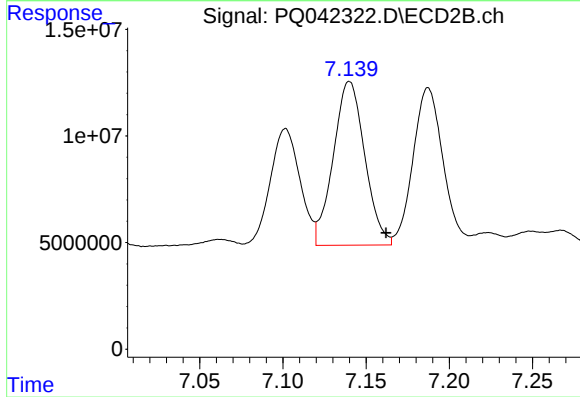
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 92059533
Conc: 718.23 ng/ml



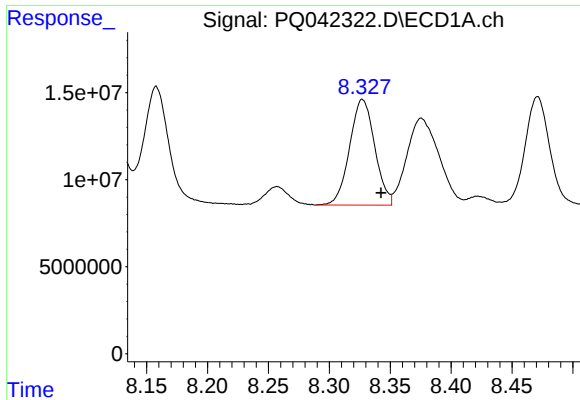
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 59566380
Conc: 428.18 ng/ml



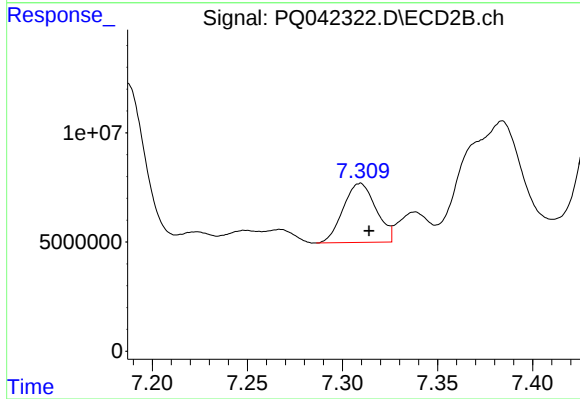
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 101115340
Conc: 552.89 ng/ml



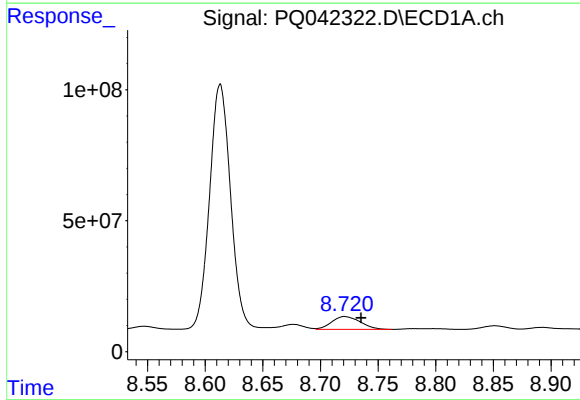
#27 AR-1254-2

R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 87177365
Conc: 380.88 ng/ml



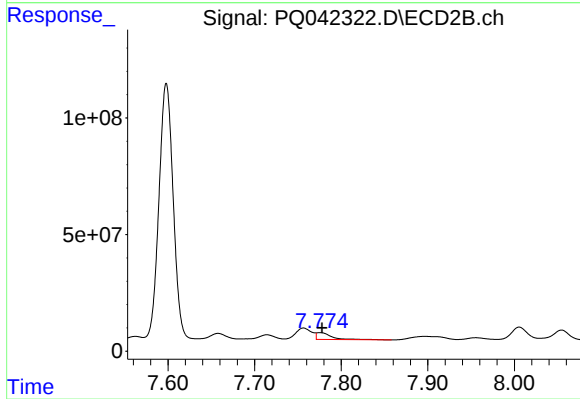
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 32520938
Conc: 200.91 ng/ml



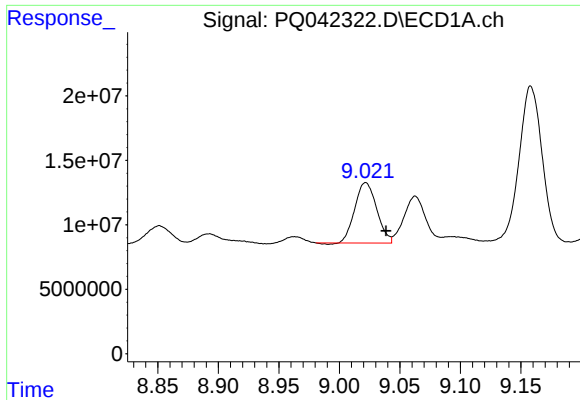
#28 AR-1254-3

R.T.: 8.721 min
Delta R.T.: -0.014 min
Response: 85202045
Conc: 311.61 ng/ml



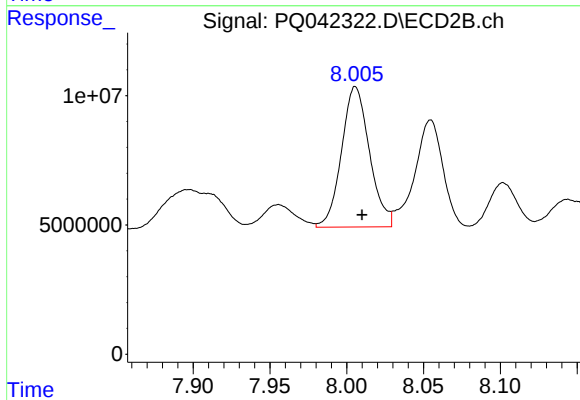
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 36070119
Conc: 125.07 ng/ml



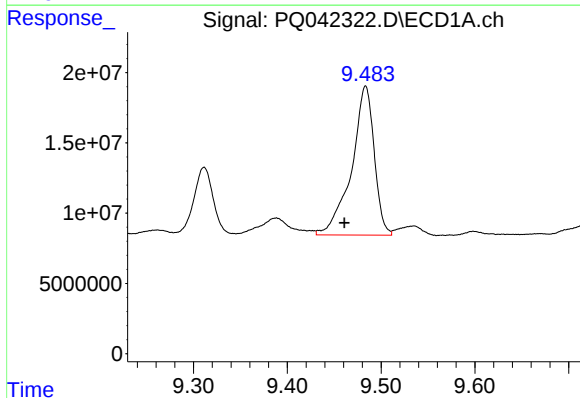
#29 AR-1254-4

R.T.: 9.022 min
Delta R.T.: -0.017 min
Response: 58675295
Conc: 238.35 ng/ml



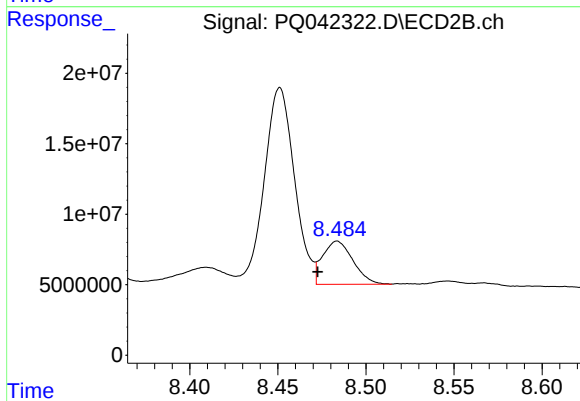
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 68819926
Conc: 317.04 ng/ml



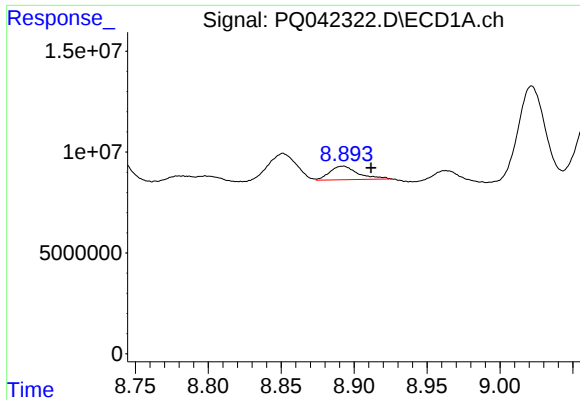
#30 AR-1254-5

R.T.: 9.484 min
Delta R.T.: 0.023 min
Response: 177917574
Conc: 656.90 ng/ml



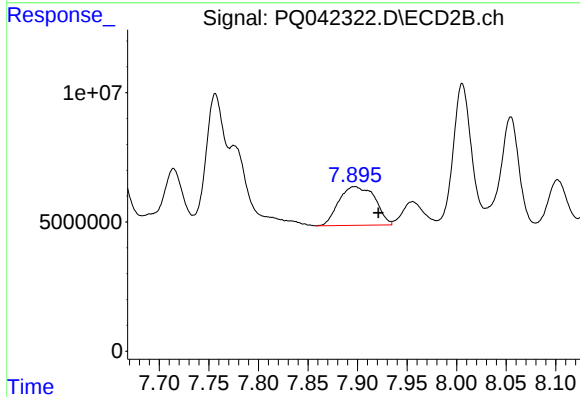
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 36843152
Conc: 122.50 ng/ml



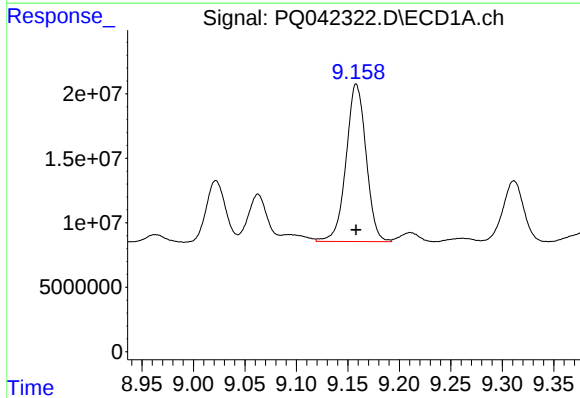
#31 AR-1260-1

R.T.: 8.892 min
Delta R.T.: -0.019 min
Response: 9093077
Conc: 51.12 ng/ml



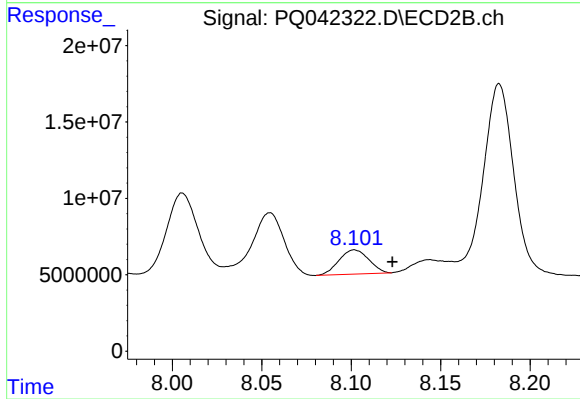
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 37989987
Conc: 209.39 ng/ml



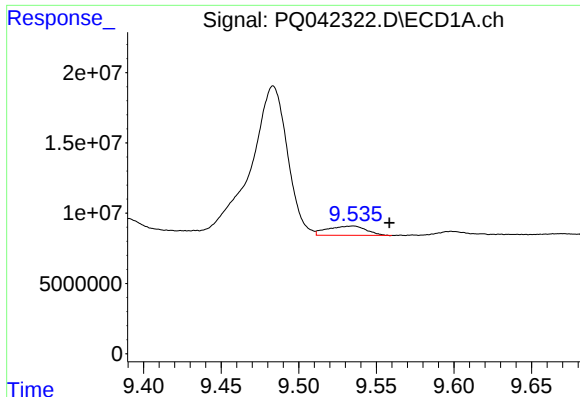
#32 AR-1260-2

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 165382164
Conc: 655.56 ng/ml



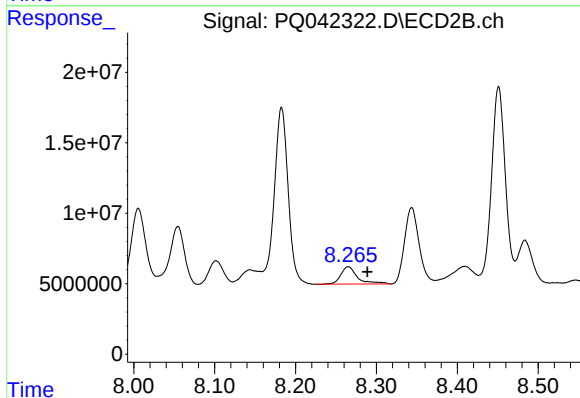
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 18376402
Conc: 74.90 ng/ml



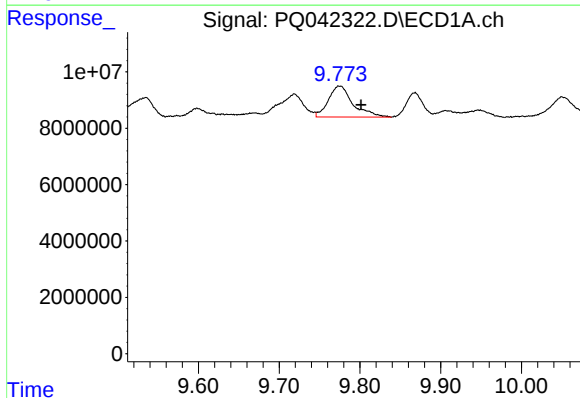
#33 AR-1260-3

R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 11465775
Conc: 50.04 ng/ml



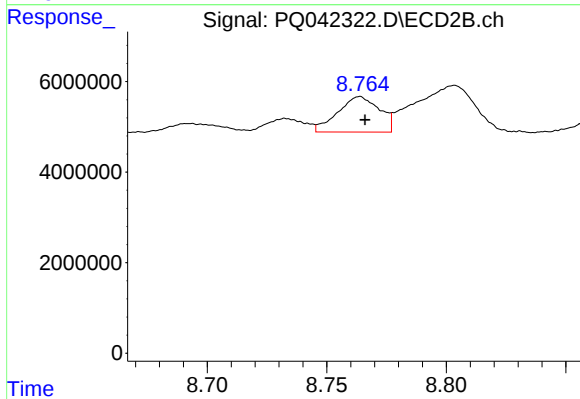
#33 AR-1260-3

R.T.: 8.265 min
Delta R.T.: -0.023 min
Response: 17557704
Conc: 82.52 ng/ml



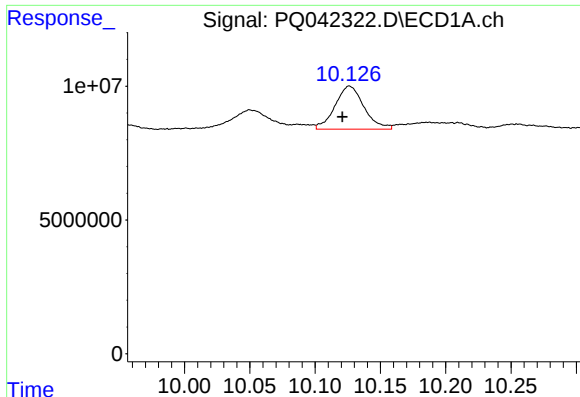
#34 AR-1260-4

R.T.: 9.775 min
Delta R.T.: -0.027 min
Response: 23198608
Conc: 90.85 ng/ml



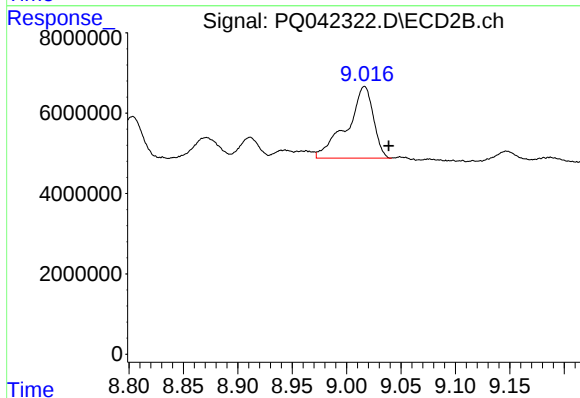
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 9499714
Conc: 46.96 ng/ml



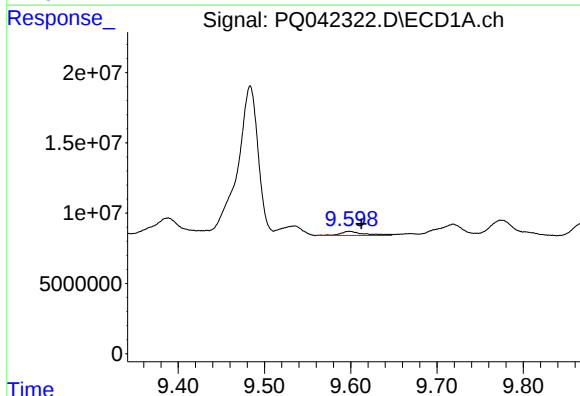
#35 AR-1260-5

R.T.: 10.126 min
Delta R.T.: 0.005 min
Response: 24837016
Conc: 36.87 ng/ml



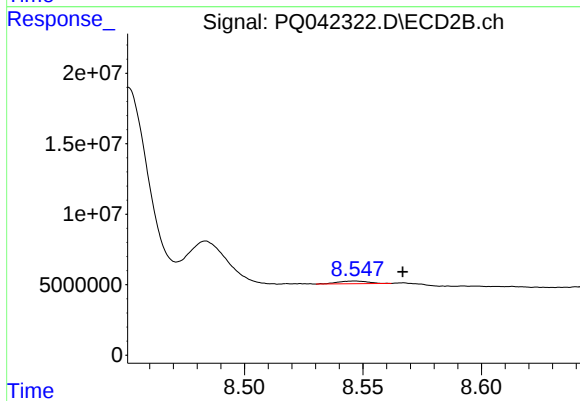
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 30069240
Conc: 50.95 ng/ml



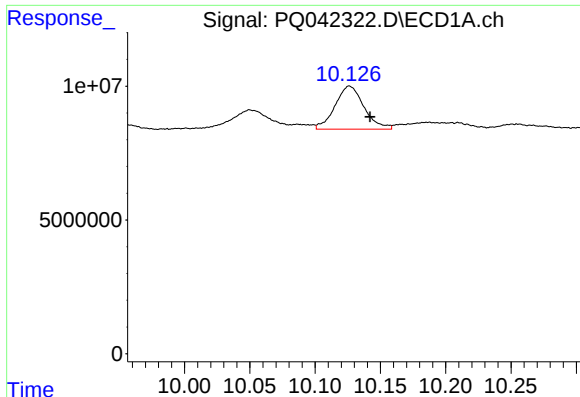
#36 AR-1262-1

R.T.: 9.598 min
Delta R.T.: -0.014 min
Response: 5630639
Conc: 36.64 ng/ml



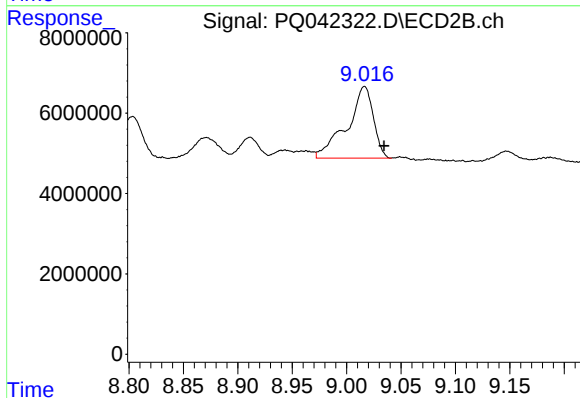
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: -0.020 min
Response: 1747309
Conc: 12.18 ng/ml



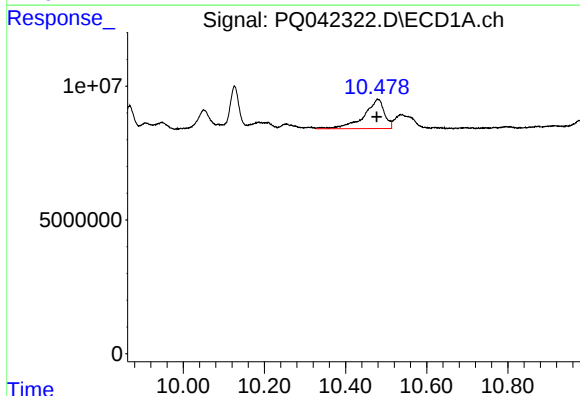
#37 AR-1262-2

R.T.: 10.126 min
Delta R.T.: -0.016 min
Response: 24837016
Conc: 28.37 ng/ml



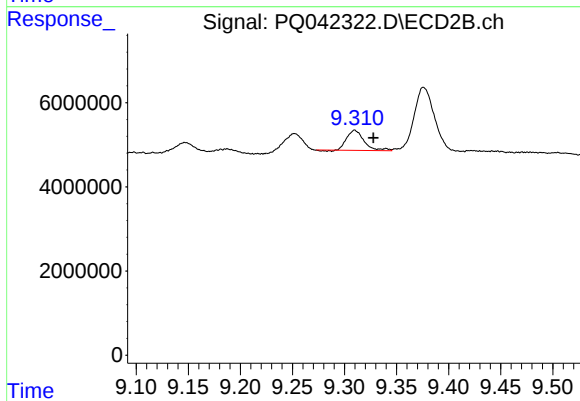
#37 AR-1262-2

R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 30069240
Conc: 40.58 ng/ml



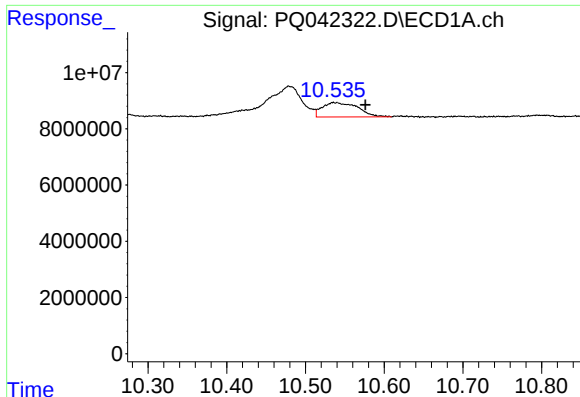
#38 AR-1262-3

R.T.: 10.479 min
Delta R.T.: 0.003 min
Response: 38415415
Conc: 60.50 ng/ml



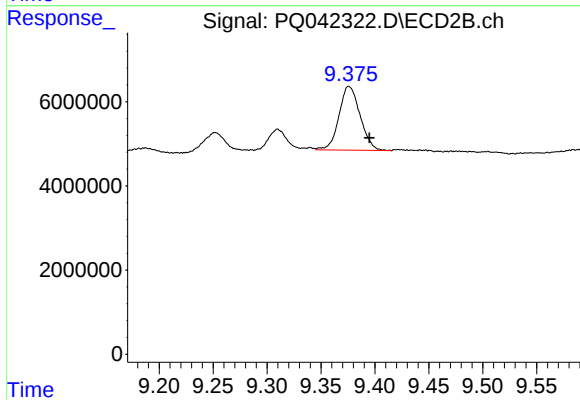
#38 AR-1262-3

R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 5569076
Conc: 17.60 ng/ml



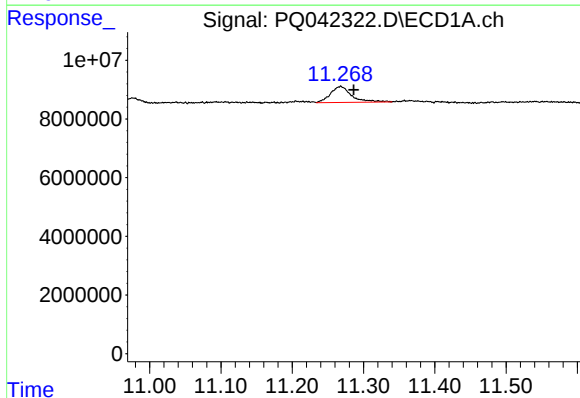
#39 AR-1262-4

R.T.: 10.536 min
Delta R.T.: -0.041 min
Response: 16145179
Conc: 32.24 ng/ml



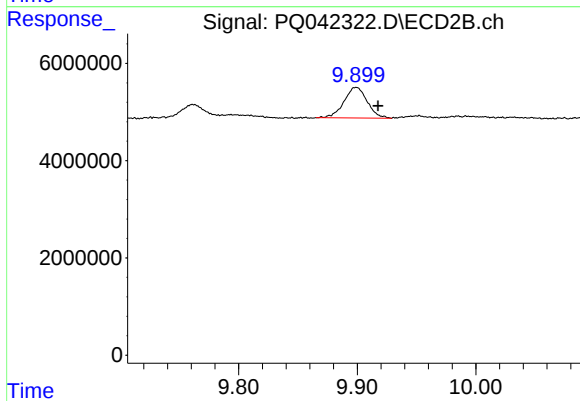
#39 AR-1262-4

R.T.: 9.376 min
Delta R.T.: -0.019 min
Response: 20734628
Conc: 36.87 ng/ml



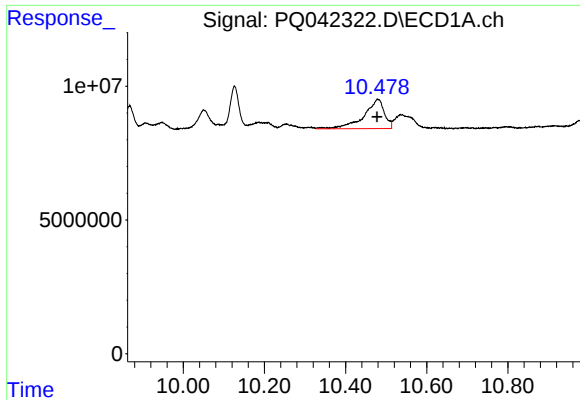
#40 AR-1262-5

R.T.: 11.268 min
Delta R.T.: -0.019 min
Response: 11186294
Conc: 27.48 ng/ml



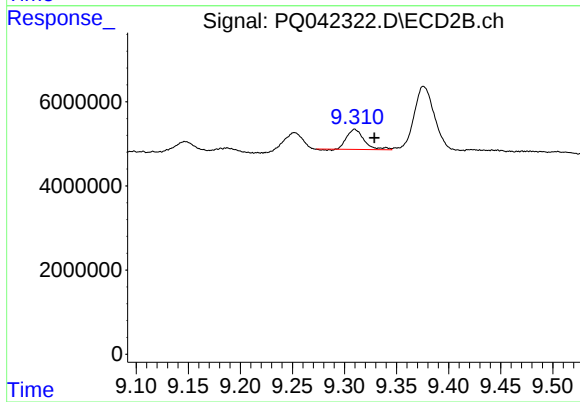
#40 AR-1262-5

R.T.: 9.899 min
Delta R.T.: -0.018 min
Response: 8580130
Conc: 30.04 ng/ml



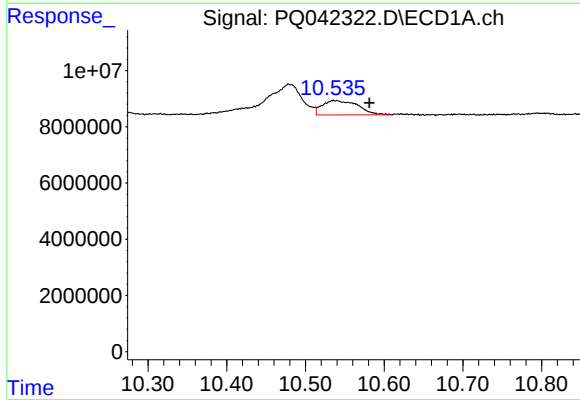
#41 AR-1268-1

R.T.: 10.479 min
Delta R.T.: 0.001 min
Response: 38415415
Conc: 26.97 ng/ml



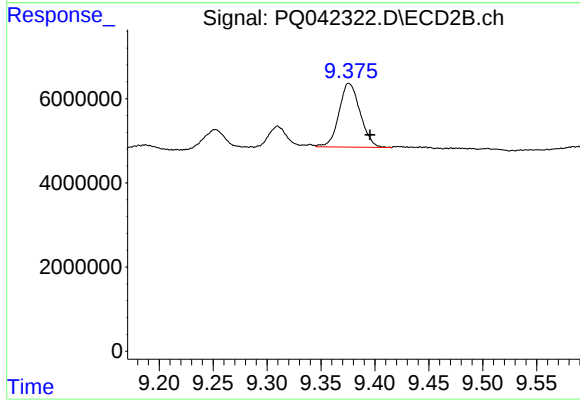
#41 AR-1268-1

R.T.: 9.310 min
Delta R.T.: -0.019 min
Response: 5569076
Conc: 4.87 ng/ml



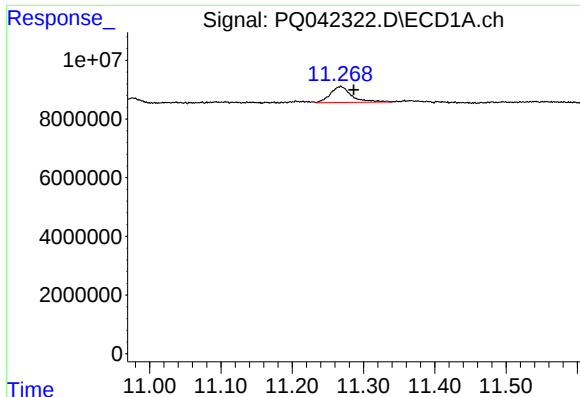
#42 AR-1268-2

R.T.: 10.536 min
Delta R.T.: -0.046 min
Response: 16145179
Conc: 12.24 ng/ml



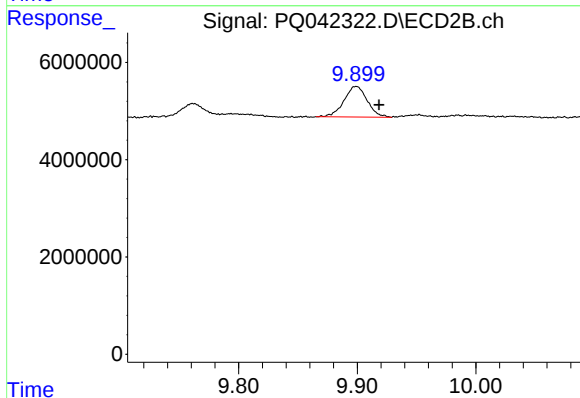
#42 AR-1268-2

R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 20734628
Conc: 20.20 ng/ml



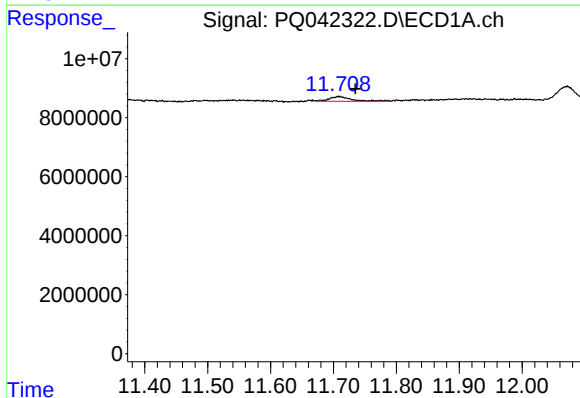
#44 AR-1268-4

R.T.: 11.268 min
Delta R.T.: -0.018 min
Response: 11186294
Conc: 20.55 ng/ml



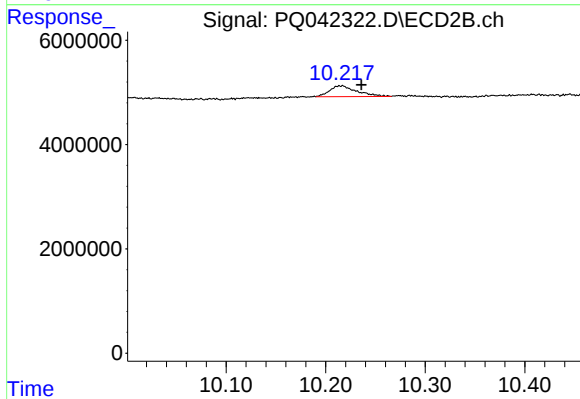
#44 AR-1268-4

R.T.: 9.899 min
Delta R.T.: -0.019 min
Response: 8580130
Conc: 22.31 ng/ml



#45 AR-1268-5

R.T.: 11.710 min
Delta R.T.: -0.025 min
Response: 4094868
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: -0.019 min
Response: 3952743
Conc: 1.52 ng/ml