

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 14:08
 Operator : SM\AJ
 Sample : K4215-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 23:52:41 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...	5.716	4.738	1267034	40599862	0.552	21.066 #
2)	SA Decachlor...	12.062	10.487	194.0E6	204.6E6	23.005	42.292 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.472	0	799786	N.D.	10.725 #
6)	L1 AR-1016-4	0.000	6.526	0	1433055	N.D.	23.110 #
7)	L1 AR-1016-5	0.000	6.817	0	37031397	N.D.	454.912 #
8)	L2 AR-1221-1	6.005	5.084	2875062	1646262	122.592	79.949 #
9)	L2 AR-1221-2	6.114	5.158	7537427	607387	436.213	38.034 #
10)	L2 AR-1221-3	6.175	5.344	3307288	1992518	53.738	36.539 #
11)	L3 AR-1232-1	6.175	5.344	3307288	1992518	61.114	41.263 #
12)	L3 AR-1232-2	6.800	0.000	60912754	0	1853.891	N.D. #
13)	L3 AR-1232-3	0.000	6.472	0	799786	N.D.	26.821 #
14)	L3 AR-1232-4	0.000	6.541	0	312205	N.D.	11.695 #
15)	L3 AR-1232-5	0.000	6.817	0	37031397	N.D.	1262.744 #
18)	L4 AR-1242-3	0.000	6.472	0	799786	N.D.	13.539 #
19)	L4 AR-1242-4	0.000	6.541	0	312205	N.D.	5.265 #
20)	L4 AR-1242-5	8.118	7.141	1579623	16562669	17.803	186.529 #
22)	L5 AR-1248-2	0.000	6.526	0	1433055	N.D.	16.436 #
23)	L5 AR-1248-3	0.000	6.526	0	1433055	N.D.	16.056 #
24)	L5 AR-1248-4	8.118	6.817	1579623	37031397	10.103	336.217 #
25)	L5 AR-1248-5	8.118	7.185	1579623	11220555	10.439	87.541 #
26)	L6 AR-1254-1	8.082	7.141	3143494	16562669	22.596	90.563 #
27)	L6 AR-1254-2	8.319	7.307	30080970	6697394	131.425	41.375 #
28)	L6 AR-1254-3	8.715	7.771	8476956	27745869	31.003	96.204 #
29)	L6 AR-1254-4	9.014	8.002	10163600	8397089	41.286	38.683
30)	L6 AR-1254-5	9.455	8.489	70843466	55554805	261.564	184.710 #
31)	L7 AR-1260-1	8.886	7.897	38884484	41106418	218.593	226.569
32)	L7 AR-1260-2	9.154	8.100	35740752	53470212	141.674	217.947 #
33)	L7 AR-1260-3	9.532	8.265	61052579	44579097	266.449	209.510
34)	L7 AR-1260-4	9.775	8.762	62160921	55216008	243.442	272.956
35)	L7 AR-1260-5	10.121	9.014	144.2E6	127.3E6	214.121	215.747
36)	L8 AR-1262-1	9.593	8.546	31857755	29047021	207.279	202.468
37)	L8 AR-1262-2	10.121	9.014	144.2E6	127.3E6	164.755	171.828
38)	L8 AR-1262-3	10.473	9.307	97035416	36245542	152.809	114.567 #
39)	L8 AR-1262-4	10.552	9.373	29892386	100.8E6	59.700	179.162 #
40)	L8 AR-1262-5	11.261	9.896	50604676	38489595	124.302	134.765
41)	L9 AR-1268-1	10.473	9.307	97035416	36245542	68.116	31.706 #
42)	L9 AR-1268-2	10.552	9.373	29892386	100.8E6	22.664	98.148 #
43)	L9 AR-1268-3	0.000	9.585	0	2527690	N.D.	2.909 #
44)	L9 AR-1268-4	11.261	9.896	50604676	38489595	92.952	100.059
45)	L9 AR-1268-5	11.703	10.204	15292007	11239430	3.773	4.327

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Operator : SM\AJ
Sample : K4215-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 12 23:52:41 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

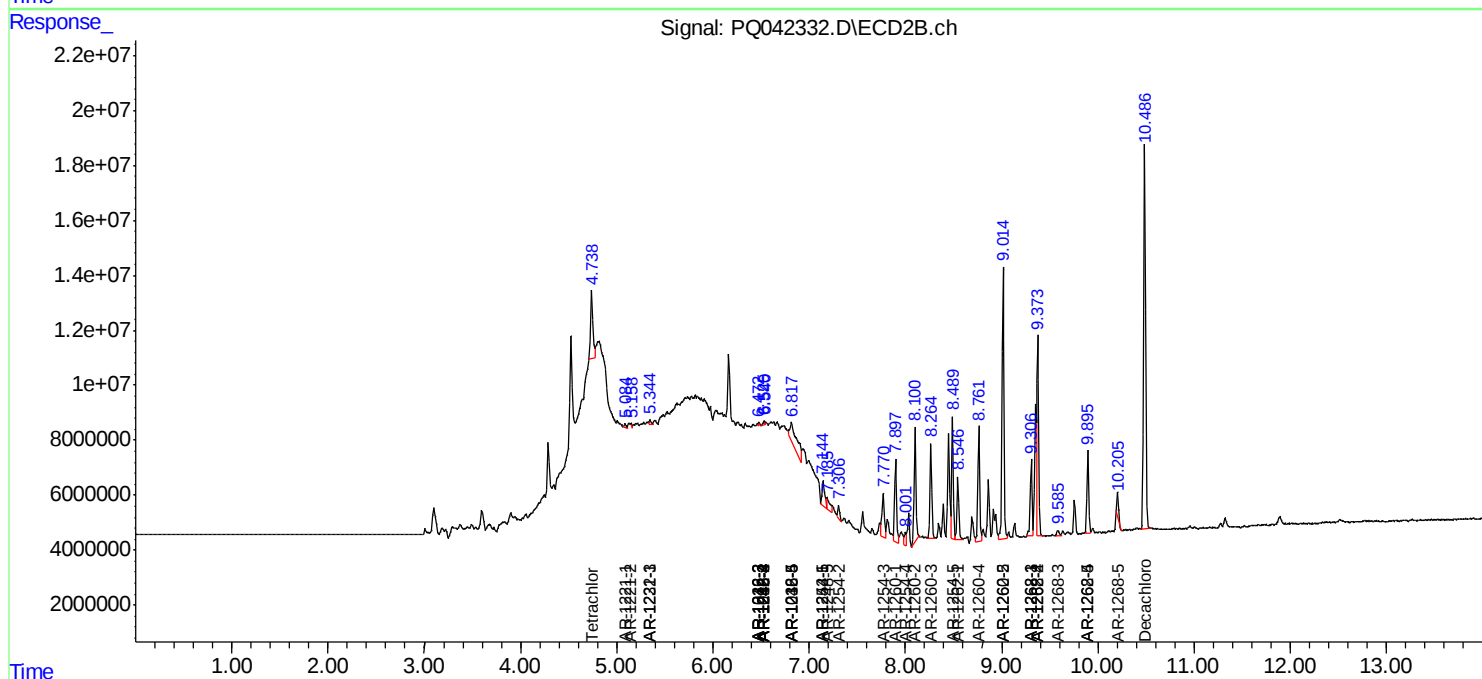
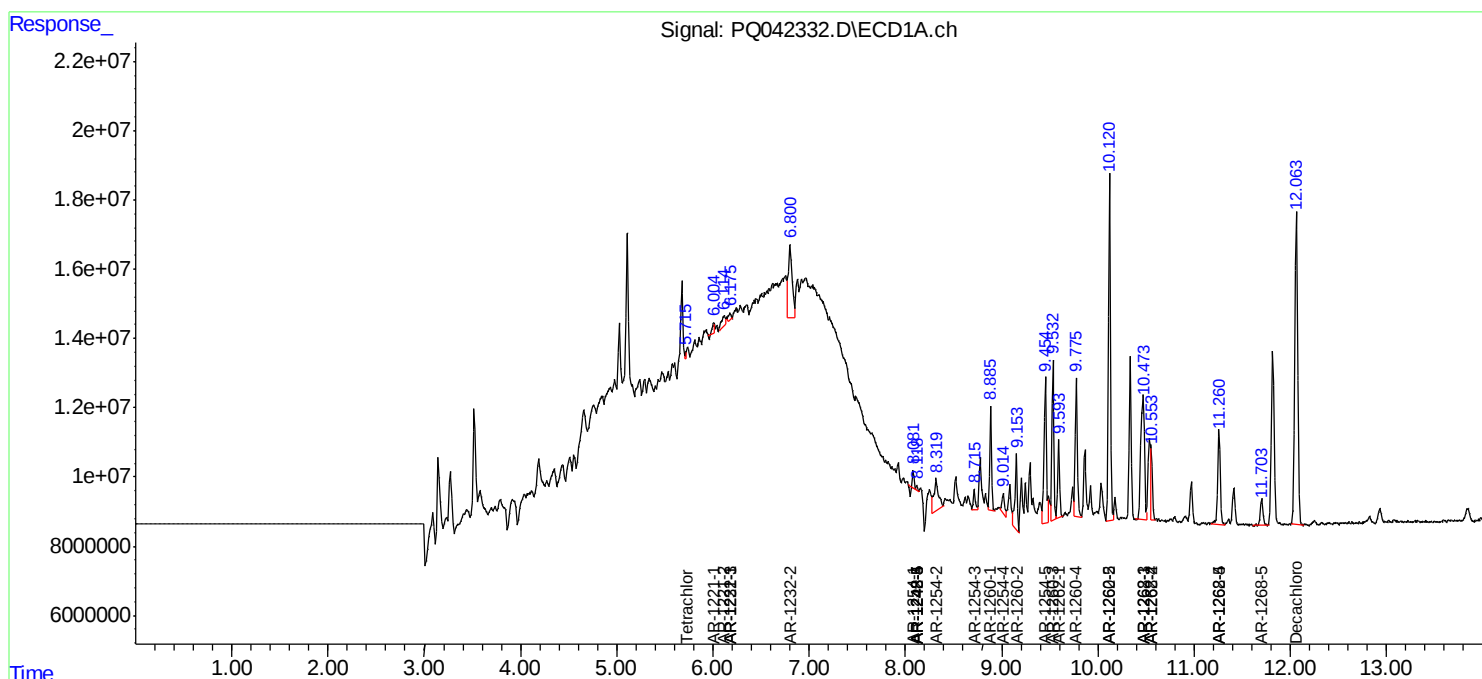
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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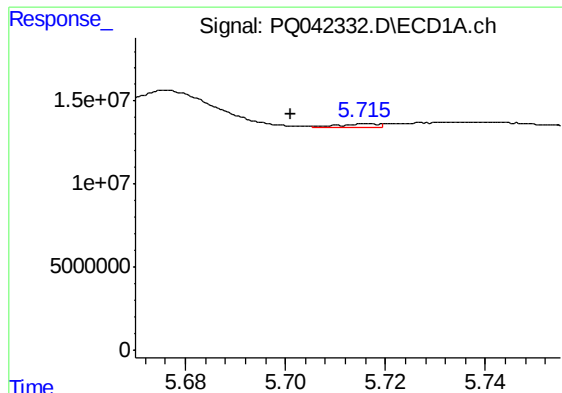
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042332.D
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Acq On : 12 Aug 2019 14:08
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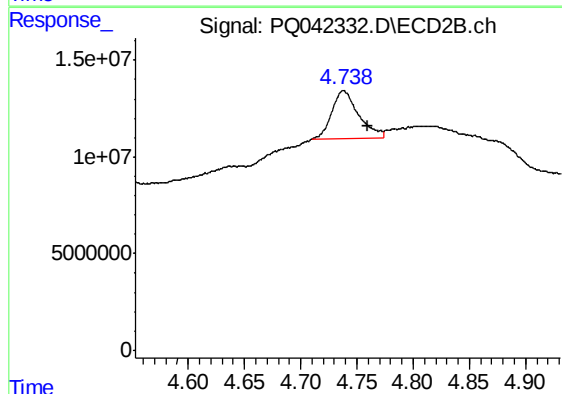
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





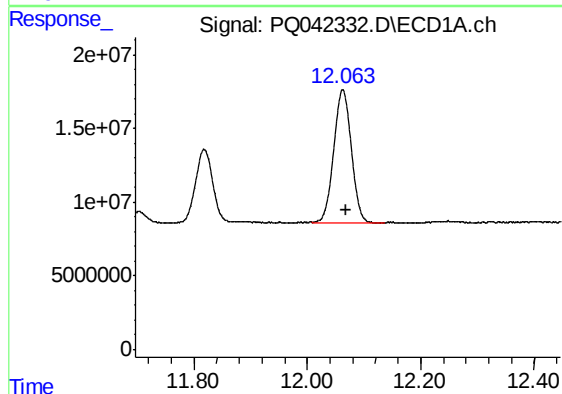
#1 Tetrachloro-m-xylene

R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 1267034
Conc: 0.55 ng/ml



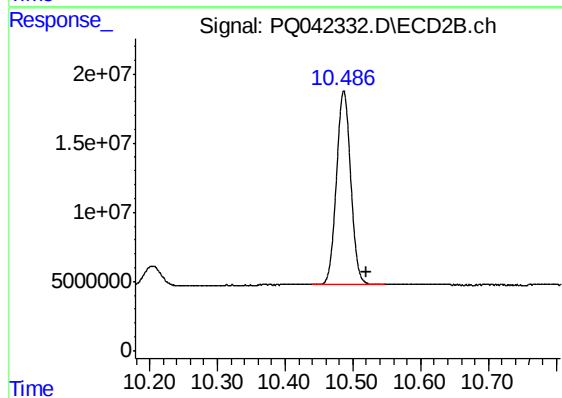
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 40599862
Conc: 21.07 ng/ml



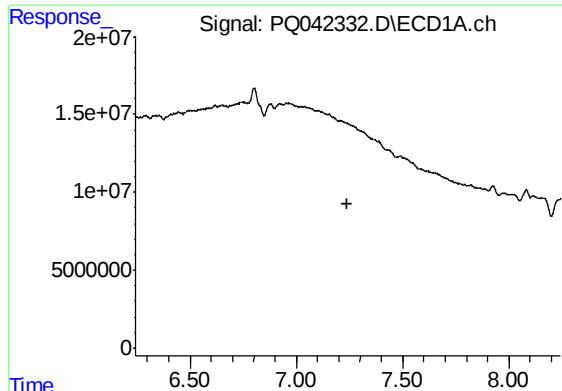
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: -0.005 min
Response: 193964459
Conc: 23.01 ng/ml



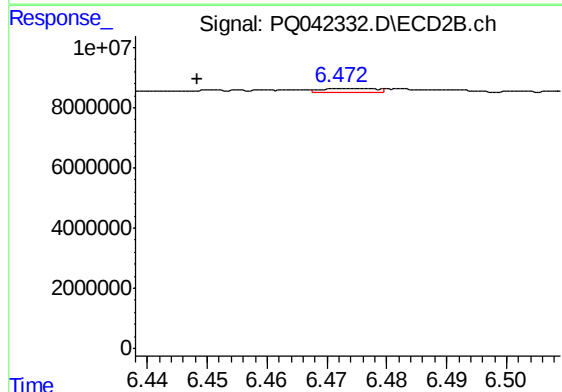
#2 Decachlorobiphenyl

R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 204582150
Conc: 42.29 ng/ml



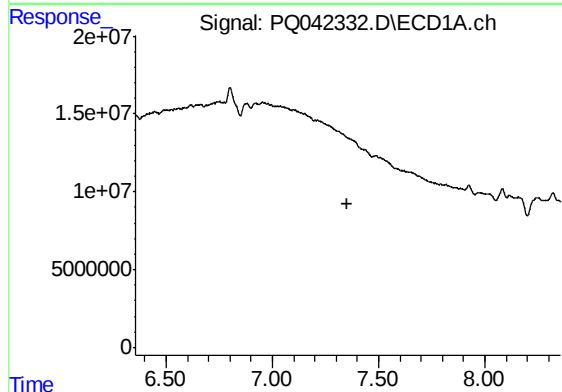
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



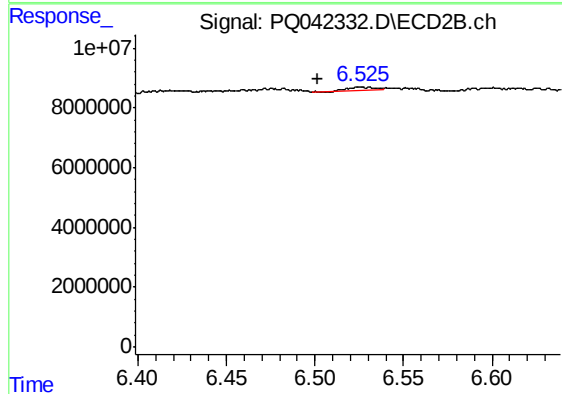
#5 AR-1016-3

R.T.: 6.472 min
Delta R.T.: 0.024 min
Response: 799786
Conc: 10.73 ng/ml



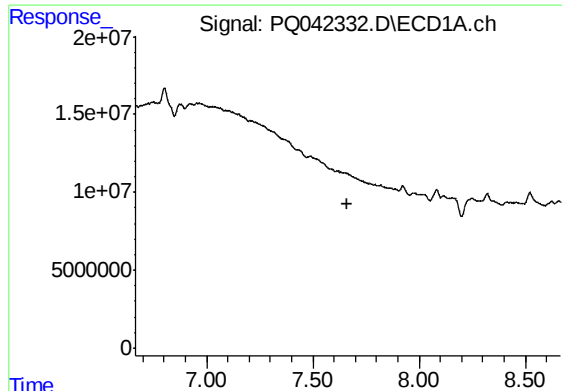
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



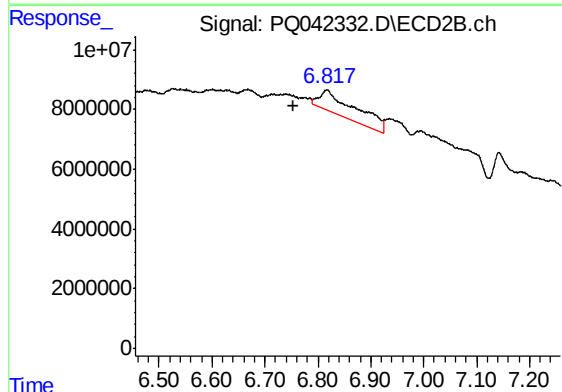
#6 AR-1016-4

R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 1433055
Conc: 23.11 ng/ml



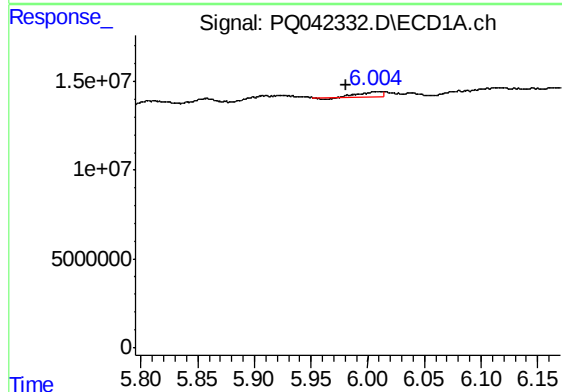
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



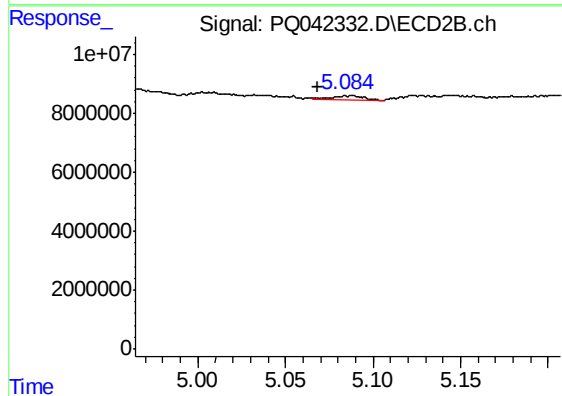
#7 AR-1016-5

R.T.: 6.817 min
Delta R.T.: 0.063 min
Response: 37031397
Conc: 454.91 ng/ml



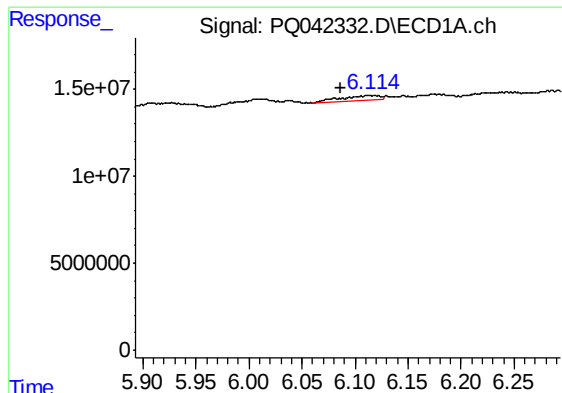
#8 AR-1221-1

R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 2875062
Conc: 122.59 ng/ml



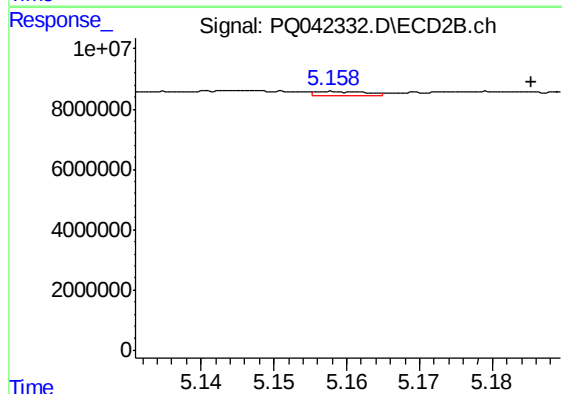
#8 AR-1221-1

R.T.: 5.084 min
Delta R.T.: 0.015 min
Response: 1646262
Conc: 79.95 ng/ml



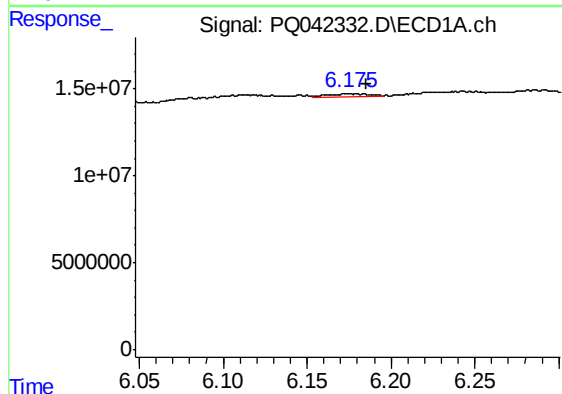
#9 AR-1221-2

R.T.: 6.114 min
Delta R.T.: 0.027 min
Response: 7537427
Conc: 436.21 ng/ml



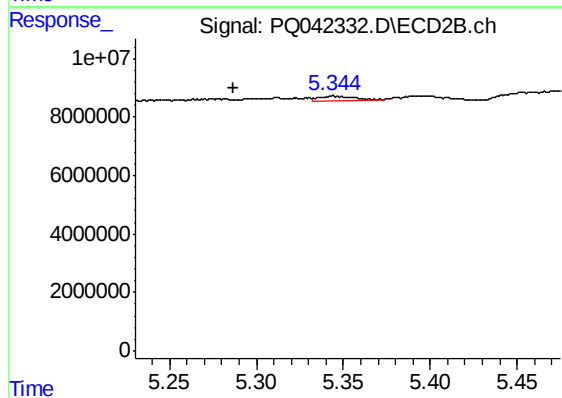
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.028 min
Response: 607387
Conc: 38.03 ng/ml



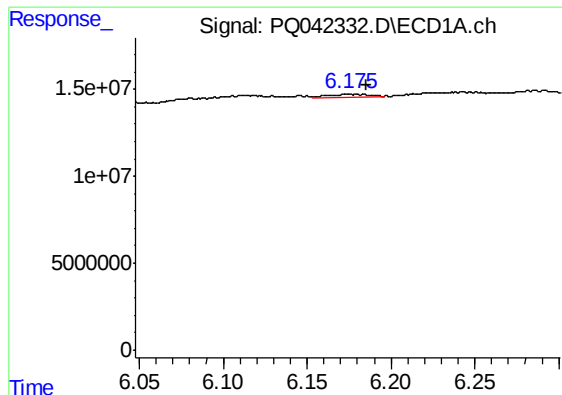
#10 AR-1221-3

R.T.: 6.175 min
Delta R.T.: -0.011 min
Response: 3307288
Conc: 53.74 ng/ml



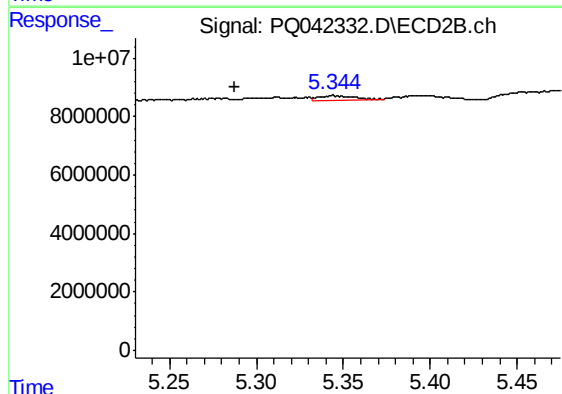
#10 AR-1221-3

R.T.: 5.344 min
Delta R.T.: 0.057 min
Response: 1992518
Conc: 36.54 ng/ml



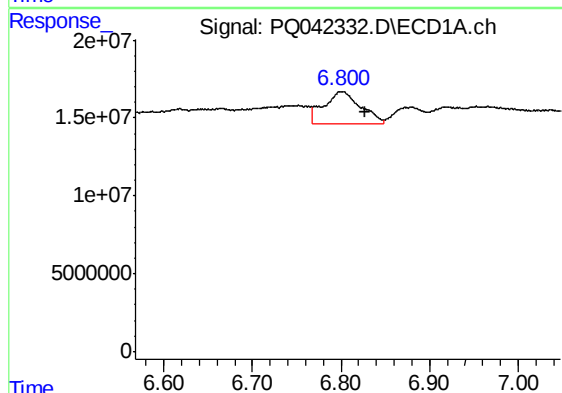
#11 AR-1232-1

R.T.: 6.175 min
Delta R.T.: -0.010 min
Response: 3307288
Conc: 61.11 ng/ml



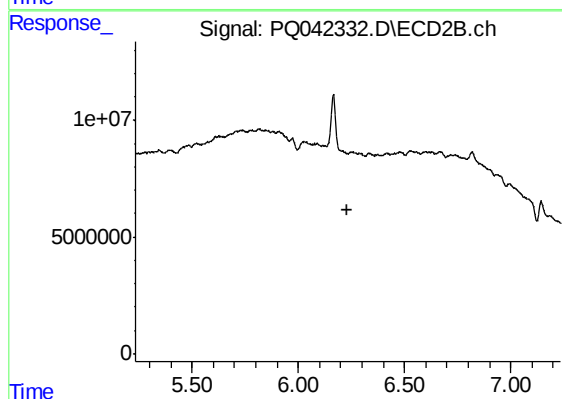
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: 0.057 min
Response: 1992518
Conc: 41.26 ng/ml



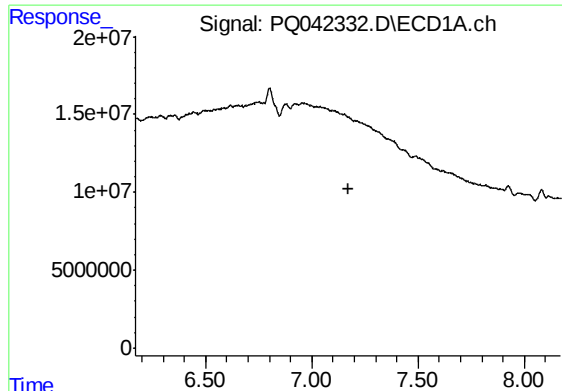
#12 AR-1232-2

R.T.: 6.800 min
Delta R.T.: -0.028 min
Response: 60912754
Conc: 1853.89 ng/ml



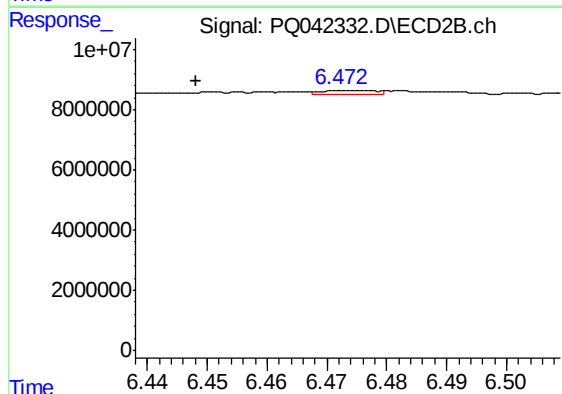
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



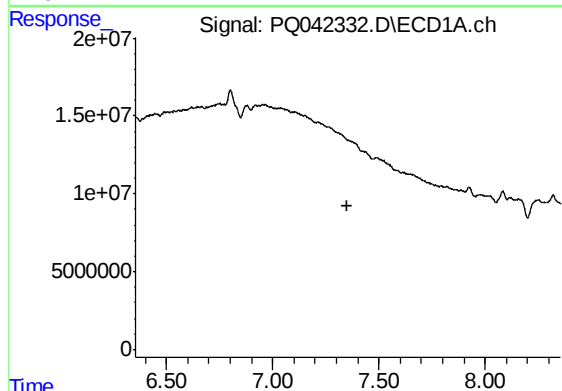
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



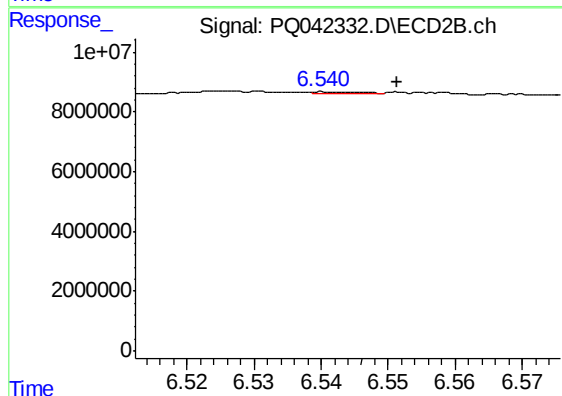
#13 AR-1232-3

R.T.: 6.472 min
Delta R.T.: 0.024 min
Response: 799786
Conc: 26.82 ng/ml



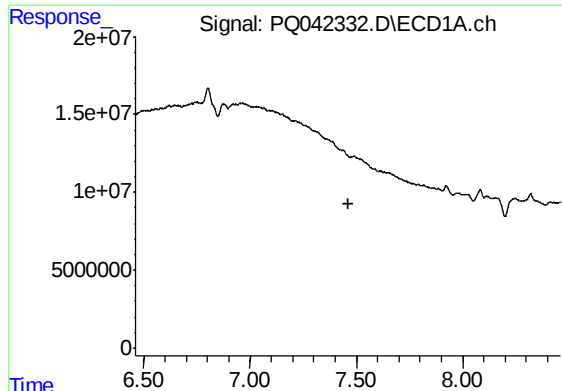
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



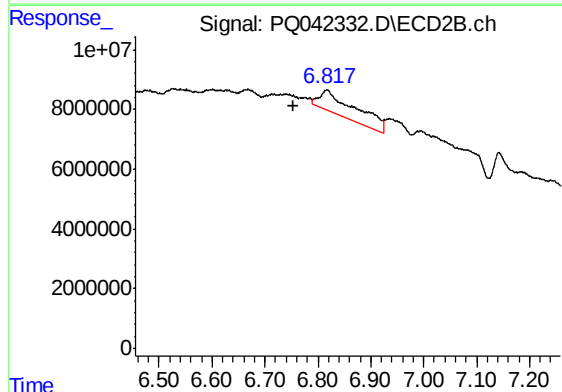
#14 AR-1232-4

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 312205
Conc: 11.69 ng/ml



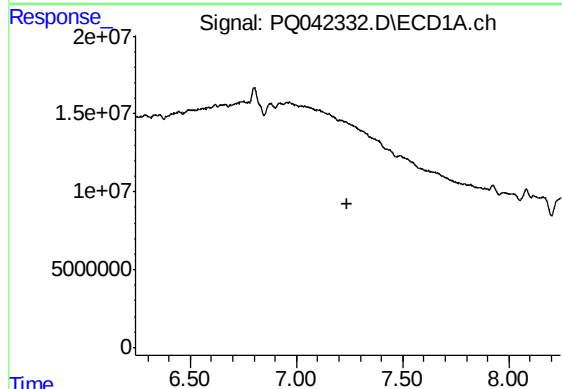
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



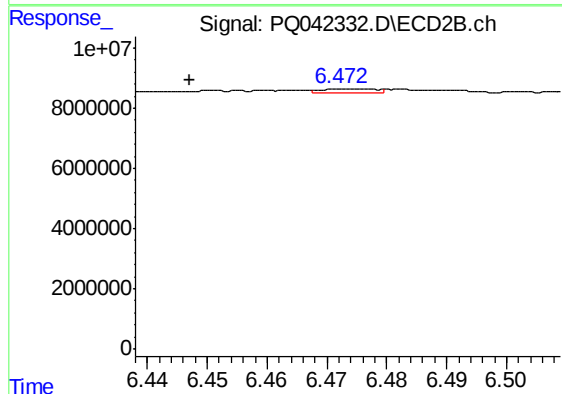
#15 AR-1232-5

R.T.: 6.817 min
Delta R.T.: 0.063 min
Response: 37031397
Conc: 1262.74 ng/ml



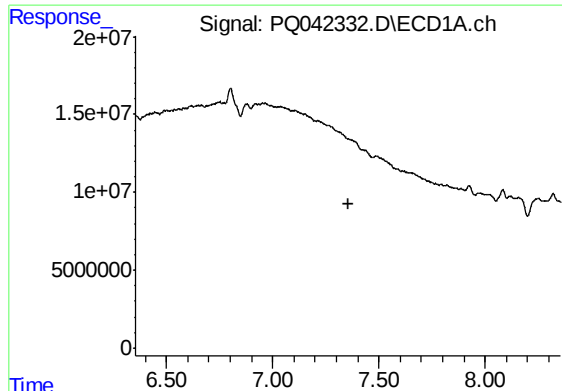
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



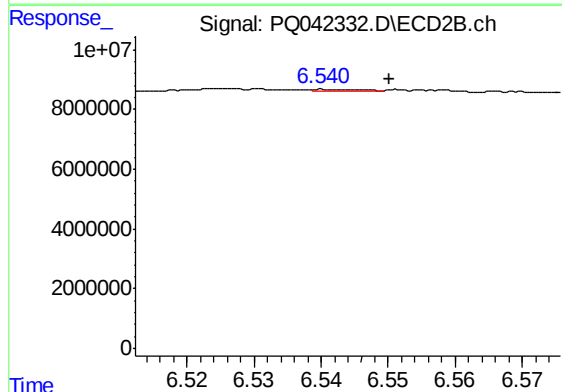
#18 AR-1242-3

R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 799786
Conc: 13.54 ng/ml



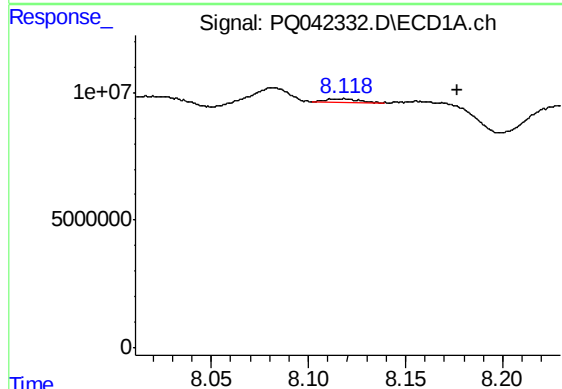
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



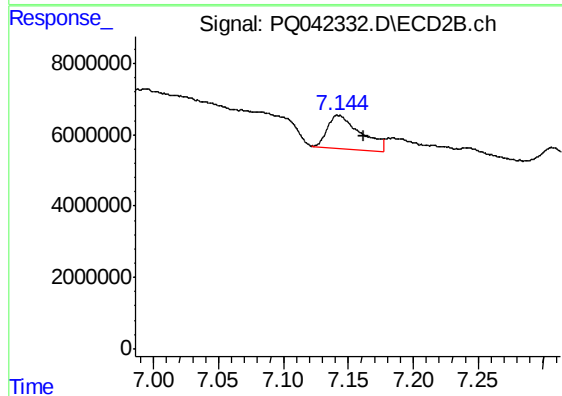
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 312205
Conc: 5.27 ng/ml



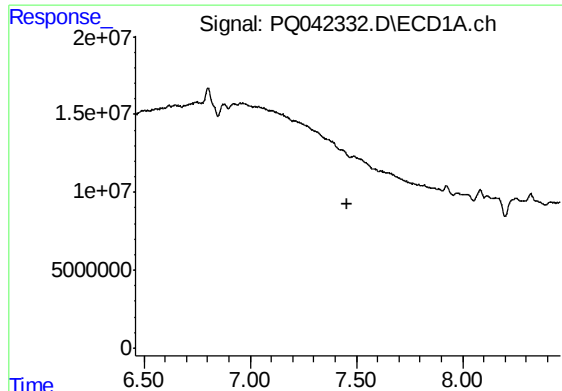
#20 AR-1242-5

R.T.: 8.118 min
Delta R.T.: -0.058 min
Response: 1579623
Conc: 17.80 ng/ml



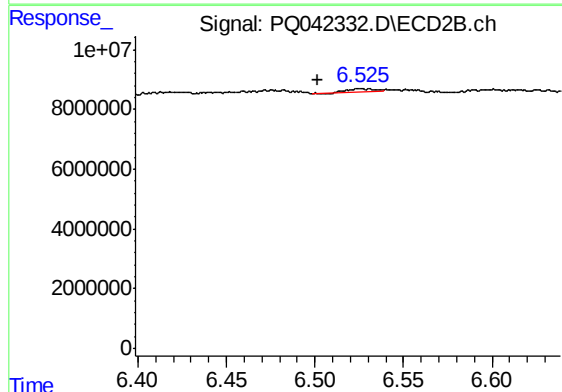
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 16562669
Conc: 186.53 ng/ml



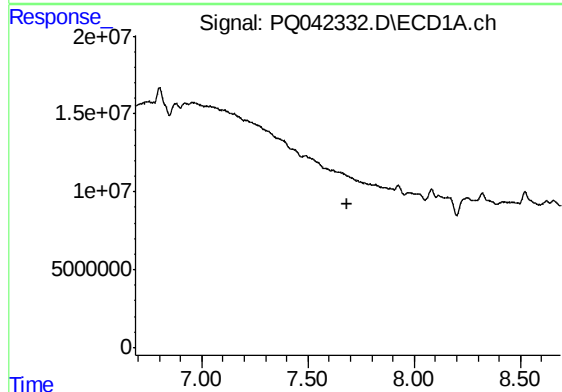
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



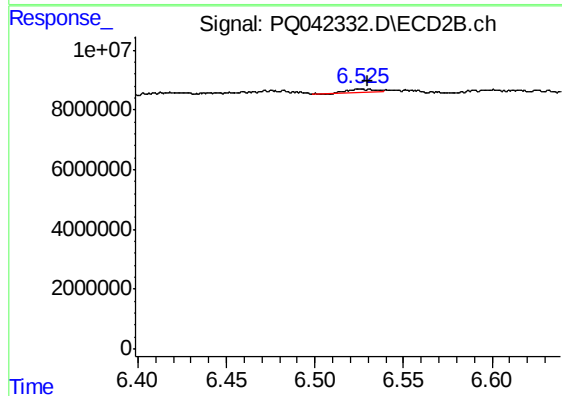
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 1433055
Conc: 16.44 ng/ml



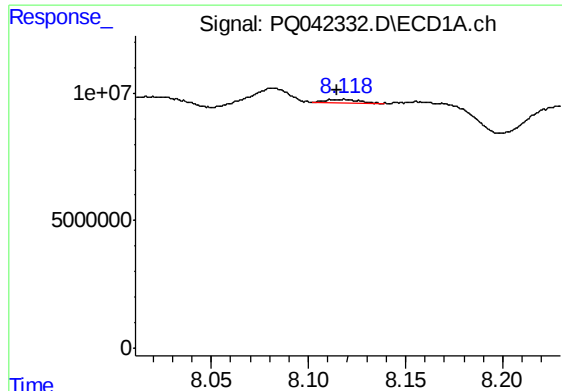
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.



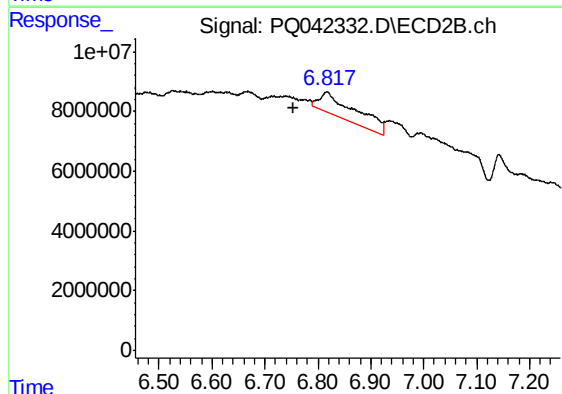
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 1433055
Conc: 16.06 ng/ml



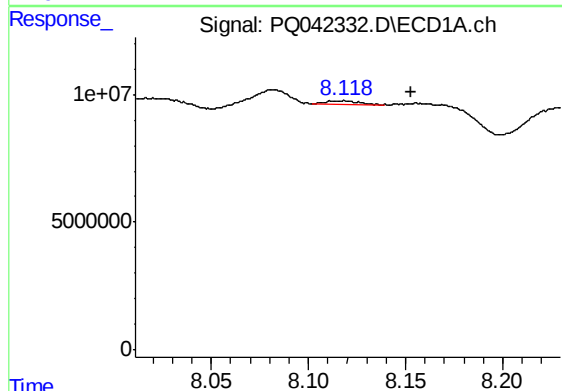
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 1579623
Conc: 10.10 ng/ml



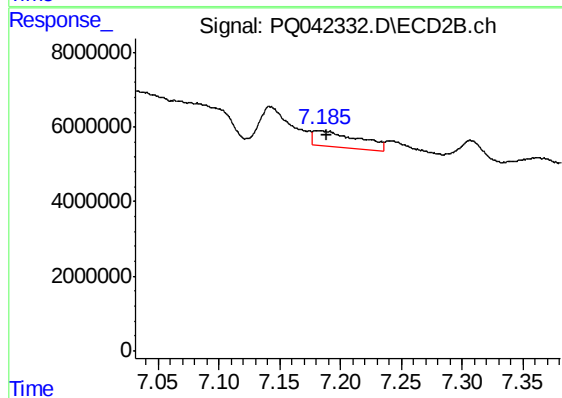
#24 AR-1248-4

R.T.: 6.817 min
Delta R.T.: 0.063 min
Response: 37031397
Conc: 336.22 ng/ml



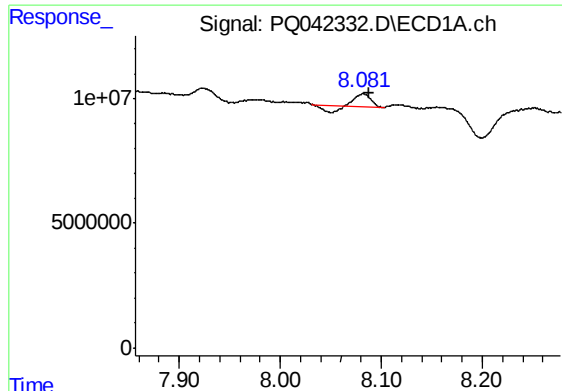
#25 AR-1248-5

R.T.: 8.118 min
Delta R.T.: -0.035 min
Response: 1579623
Conc: 10.44 ng/ml



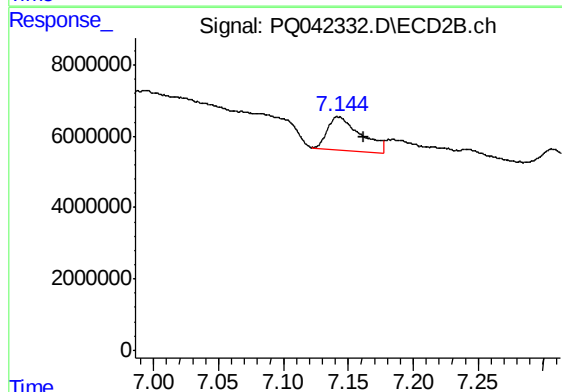
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 11220555
Conc: 87.54 ng/ml



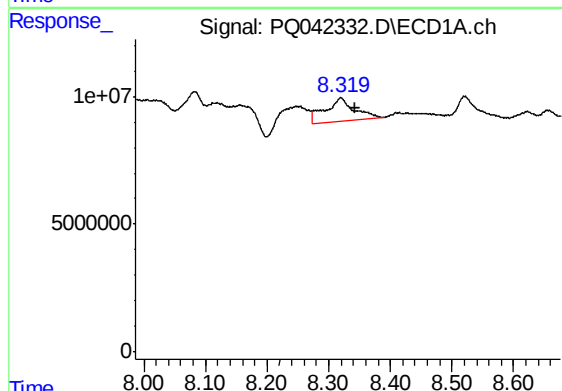
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 3143494
Conc: 22.60 ng/ml



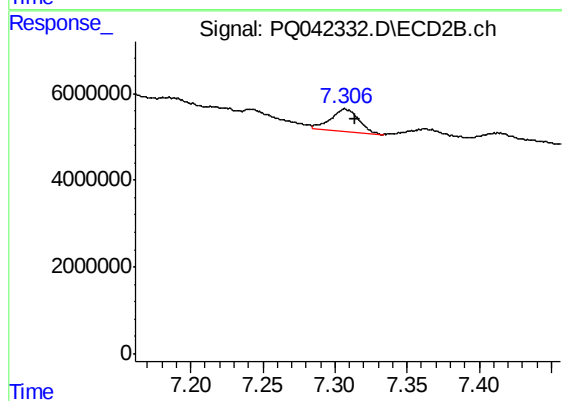
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 16562669
Conc: 90.56 ng/ml



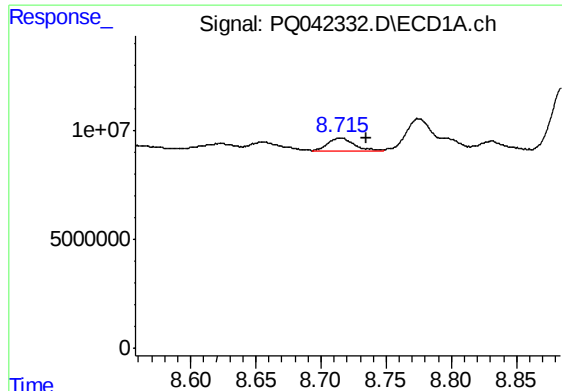
#27 AR-1254-2

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 30080970
Conc: 131.43 ng/ml



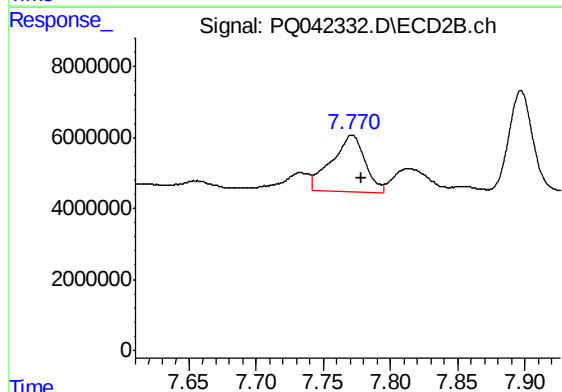
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 6697394
Conc: 41.37 ng/ml



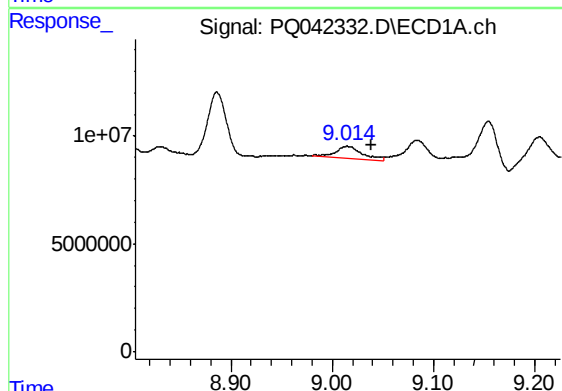
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 8476956
Conc: 31.00 ng/ml



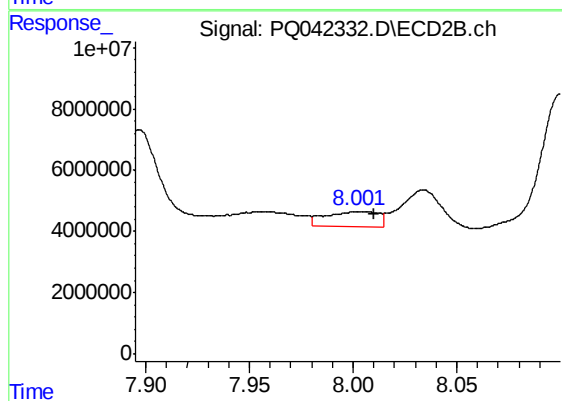
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 27745869
Conc: 96.20 ng/ml



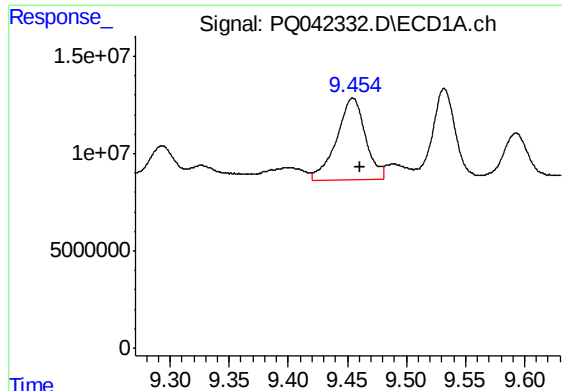
#29 AR-1254-4

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 10163600
Conc: 41.29 ng/ml



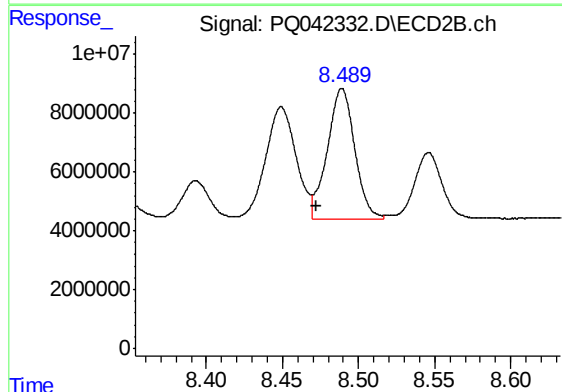
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 8397089
Conc: 38.68 ng/ml



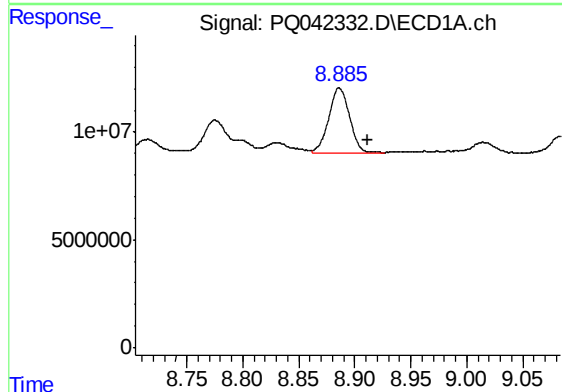
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 70843466
Conc: 261.56 ng/ml



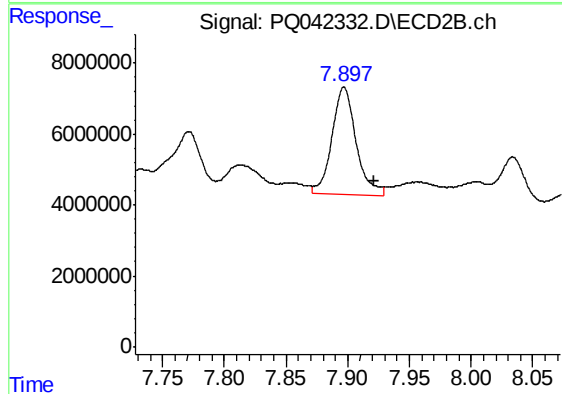
#30 AR-1254-5

R.T.: 8.489 min
Delta R.T.: 0.017 min
Response: 55554805
Conc: 184.71 ng/ml



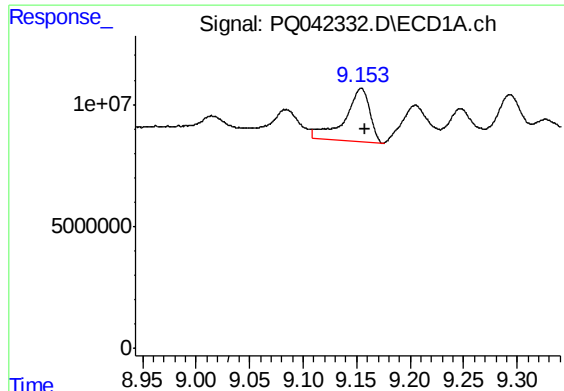
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.025 min
Response: 38884484
Conc: 218.59 ng/ml



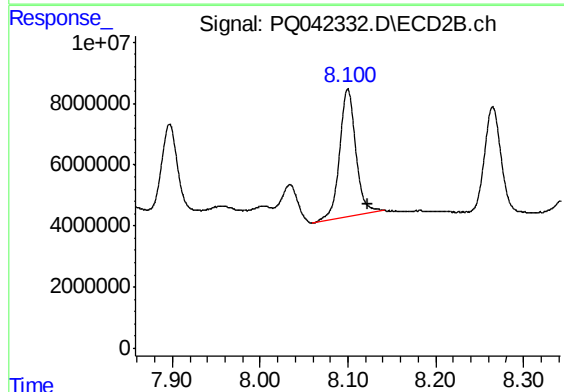
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 41106418
Conc: 226.57 ng/ml



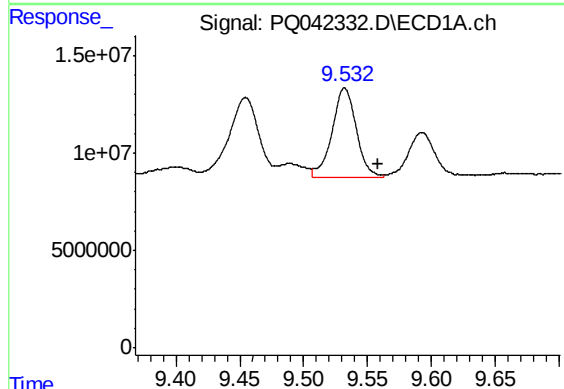
#32 AR-1260-2

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 35740752
Conc: 141.67 ng/ml



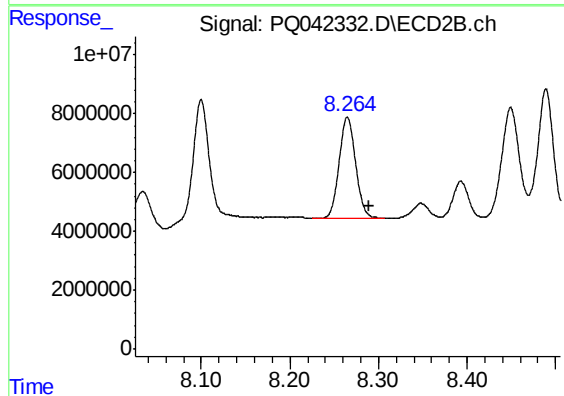
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 53470212
Conc: 217.95 ng/ml



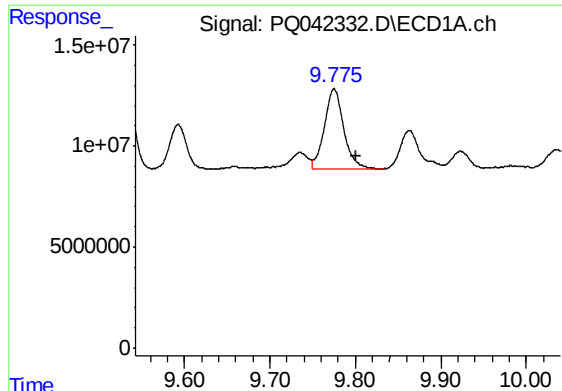
#33 AR-1260-3

R.T.: 9.532 min
Delta R.T.: -0.027 min
Response: 61052579
Conc: 266.45 ng/ml



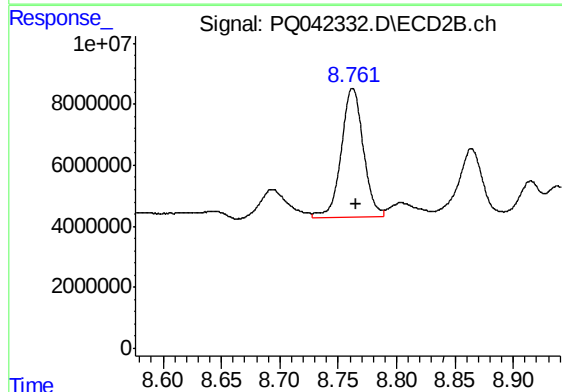
#33 AR-1260-3

R.T.: 8.265 min
Delta R.T.: -0.024 min
Response: 44579097
Conc: 209.51 ng/ml



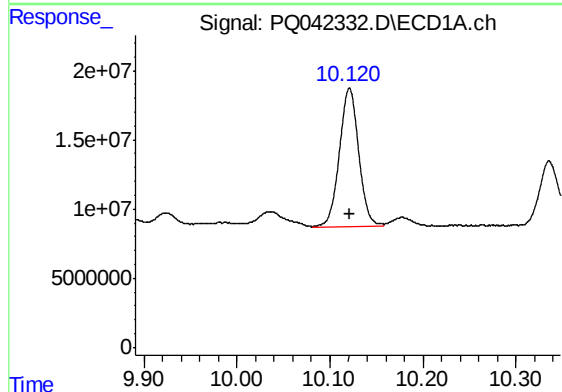
#34 AR-1260-4

R.T.: 9.775 min
Delta R.T.: -0.026 min
Response: 62160921
Conc: 243.44 ng/ml



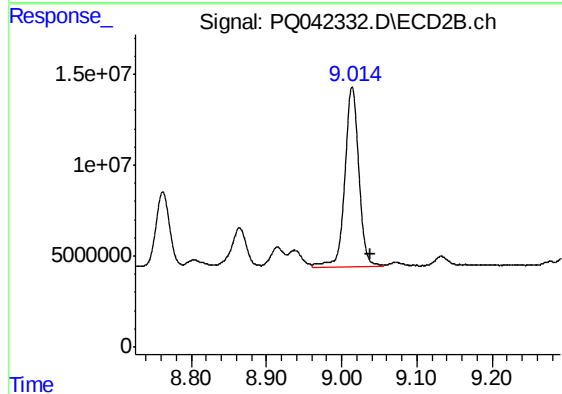
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 55216008
Conc: 272.96 ng/ml



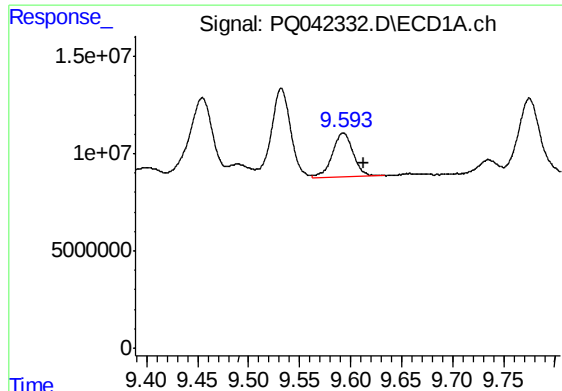
#35 AR-1260-5

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 144229873
Conc: 214.12 ng/ml



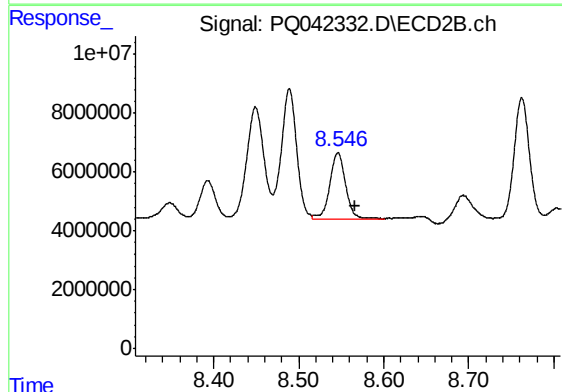
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 127333839
Conc: 215.75 ng/ml



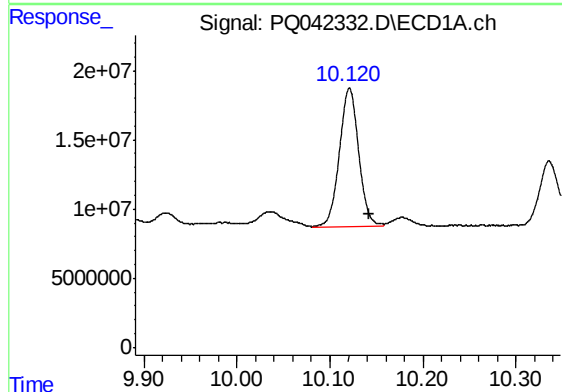
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.020 min
Response: 31857755
Conc: 207.28 ng/ml



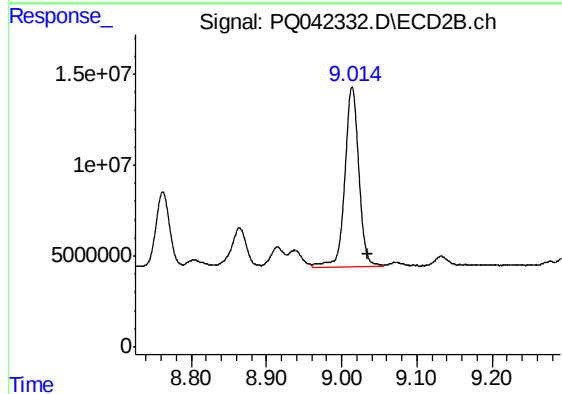
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: -0.020 min
Response: 29047021
Conc: 202.47 ng/ml



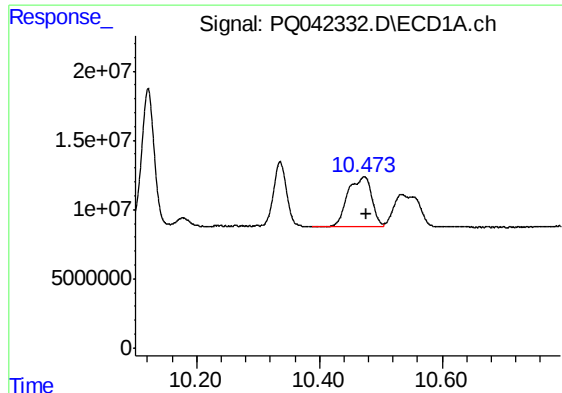
#37 AR-1262-2

R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 144229873
Conc: 164.76 ng/ml



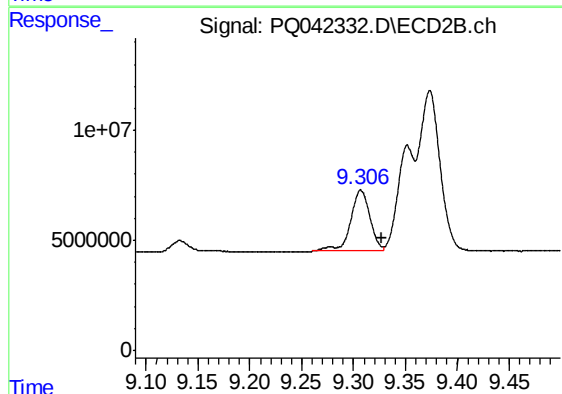
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 127333839
Conc: 171.83 ng/ml



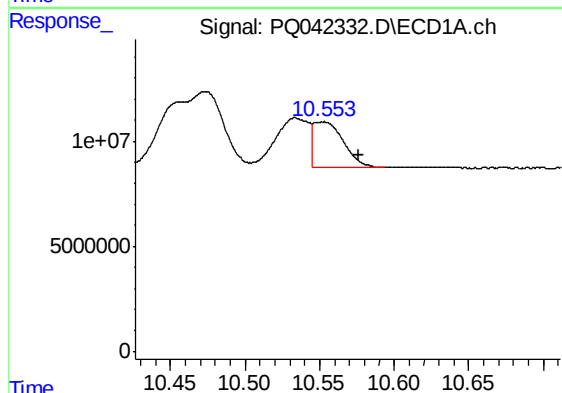
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: -0.003 min
Response: 97035416
Conc: 152.81 ng/ml



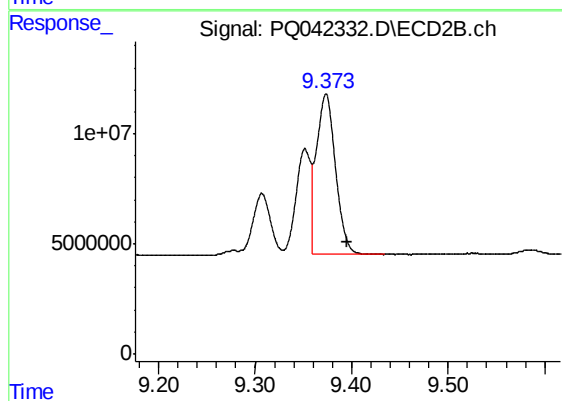
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 36245542
Conc: 114.57 ng/ml



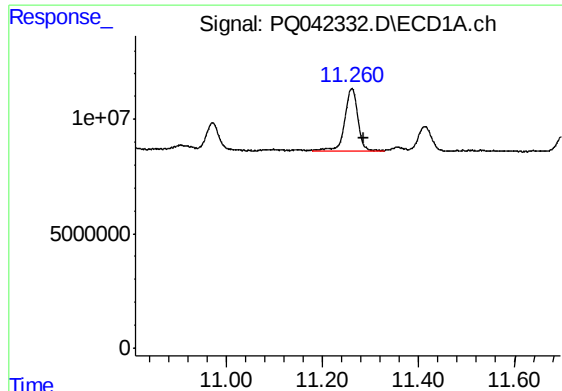
#39 AR-1262-4

R.T.: 10.552 min
Delta R.T.: -0.025 min
Response: 29892386
Conc: 59.70 ng/ml



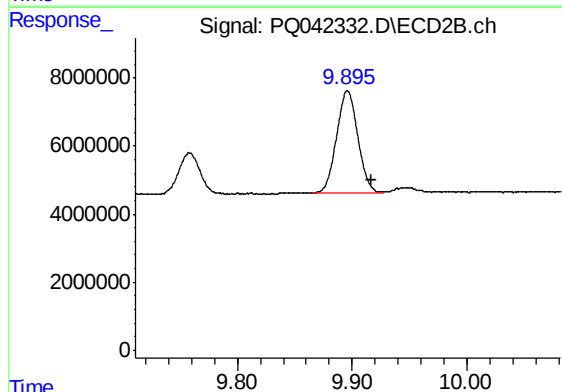
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.021 min
Response: 100754999
Conc: 179.16 ng/ml



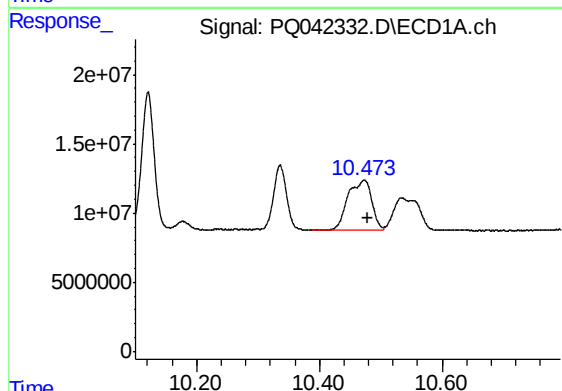
#40 AR-1262-5

R.T.: 11.261 min
Delta R.T.: -0.026 min
Response: 50604676
Conc: 124.30 ng/ml



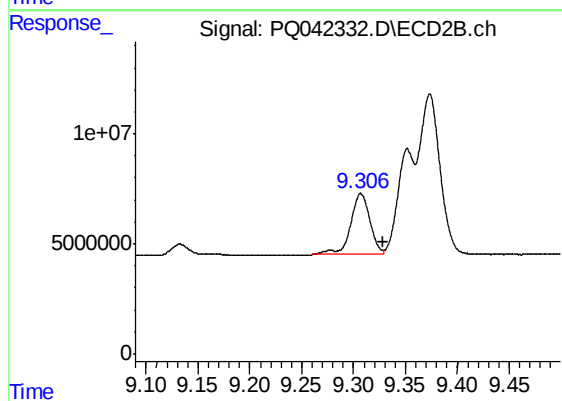
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 38489595
Conc: 134.77 ng/ml



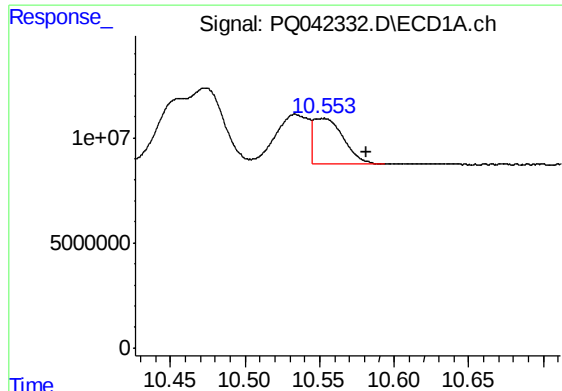
#41 AR-1268-1

R.T.: 10.473 min
Delta R.T.: -0.005 min
Response: 97035416
Conc: 68.12 ng/ml



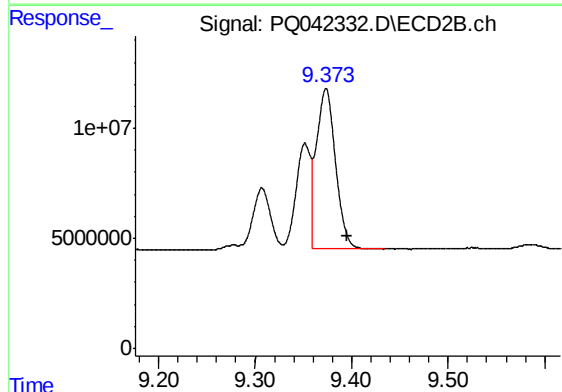
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.022 min
Response: 36245542
Conc: 31.71 ng/ml



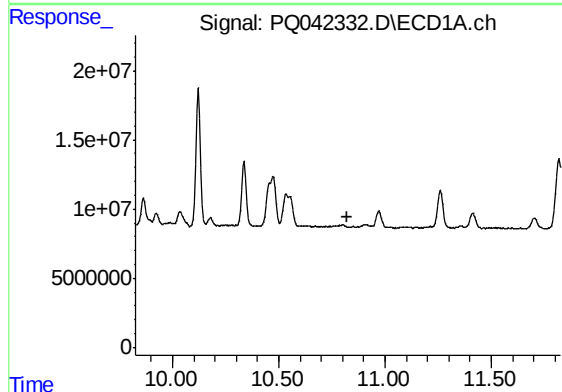
#42 AR-1268-2

R.T.: 10.552 min
Delta R.T.: -0.029 min
Response: 29892386
Conc: 22.66 ng/ml



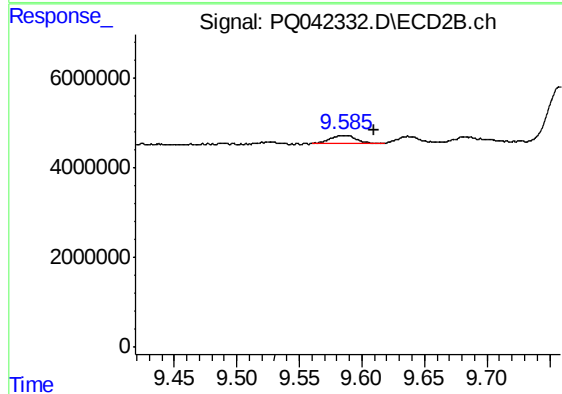
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 100754999
Conc: 98.15 ng/ml



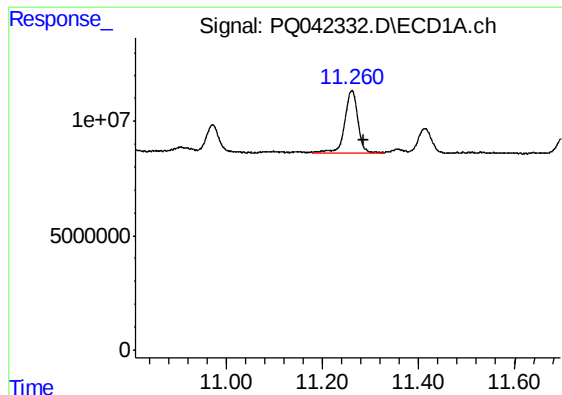
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.



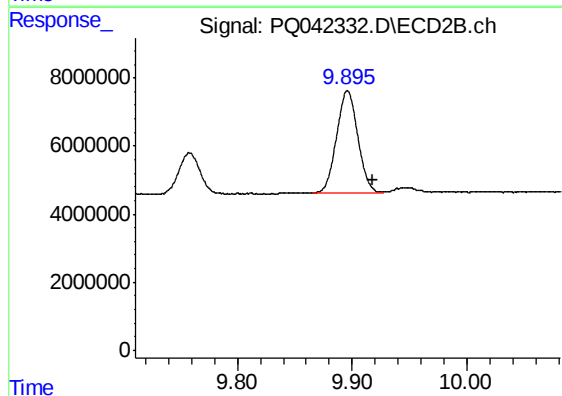
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.025 min
Response: 2527690
Conc: 2.91 ng/ml



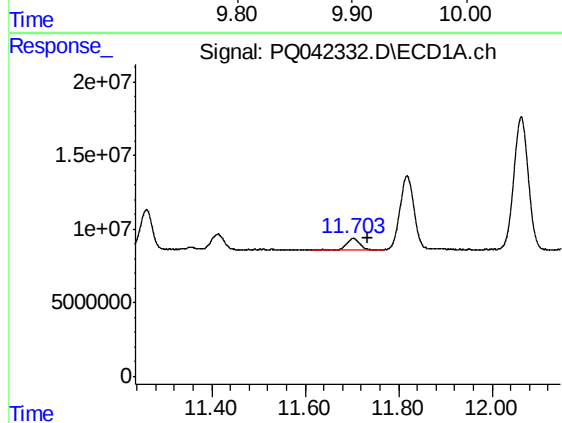
#44 AR-1268-4

R.T.: 11.261 min
Delta R.T.: -0.025 min
Response: 50604676
Conc: 92.95 ng/ml



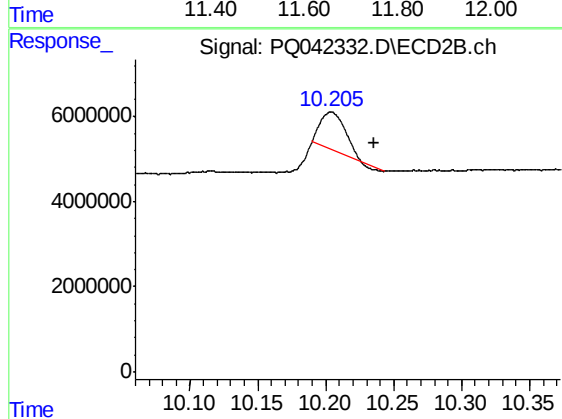
#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 38489595
Conc: 100.06 ng/ml



#45 AR-1268-5

R.T.: 11.703 min
Delta R.T.: -0.032 min
Response: 15292007
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: -0.032 min
Response: 11239430
Conc: 4.33 ng/ml