Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:16
Operator : SM\AJ
Sample : K4215-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:50:29 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...	5.677	4.737	49807884	45789517	21.718	23.759	
2)	SA Decachlor...	12.065	10.487	274.5E6	210.4E6	32.555	43.493	#
	Target Compounds							
3)	L1 AR-1016-1	7.150	6.187	24660758	1569266	228.163	15.123	#
4)	L1 AR-1016-2	7.150	6.211	24660758	4355068	157.549	30.398	#
5)	L1 AR-1016-3	7.225	6.426	11971690	3806083	123.767	51.039	#
6)	L1 AR-1016-4	7.328	6.479	10802035	3970123	138.462	64.024	#
7)	L1 AR-1016-5	7.664	6.734	5259777	6042366	66.910	74.227	
10)	L2 AR-1221-3	0.000	5.322	0	17384082	N.D.	318.787	#
11)	L3 AR-1232-1	0.000	5.322	0	17384082	N.D.	360.011	#
12)	L3 AR-1232-2	6.807	6.249	13330558	2156491	405.718	37.815	#
13)	L3 AR-1232-3	7.150	6.426	24660758	3806083	369.375	127.637	#
14)	L3 AR-1232-4	7.328	6.526	10802035	4493337	336.757	168.311	#
15)	L3 AR-1232-5	7.437	6.734	7840153	6042366	364.823	206.040	#
16)	L4 AR-1242-1	7.150	6.187	24660758	1569266	275.696	19.175	#
17)	L4 AR-1242-2	7.150	6.249	24660758	2156491	191.776	19.094	#
18)	L4 AR-1242-3	7.225	6.426	11971690	3806083	147.641	64.431	#
19)	L4 AR-1242-4	7.328	6.526	10802035	4493337	168.027	75.776	#
20)	L4 AR-1242-5	8.157	7.141	20162429	61302120	227.244	690.384	#
21)	L5 AR-1248-1	7.150	6.187	24660758	1569266	332.642	23.668	#
22)	L5 AR-1248-2	7.437	6.479	7840153	3970123	84.976	45.535	#
23)	L5 AR-1248-3	7.664	6.526	5259777	4493337	46.945	50.342	
24)	L5 AR-1248-4	8.083	6.734	70619774	6042366	451.654	54.860	#
25)	L5 AR-1248-5	8.157	7.186	20162429	10707453	133.241	83.538	#
26)	L6 AR-1254-1	8.083	7.141	70619774	61302120	507.637	335.195	#
27)	L6 AR-1254-2	8.324	7.309	43600716	16792735	190.494	103.741	#
28)	L6 AR-1254-3	8.715	7.771	78439838	196.6E6	286.877	681.835	#
29)	L6 AR-1254-4	9.015	8.004	29608203	7475842	120.273	34.439	#
30)	L6 AR-1254-5	9.454	8.489	407.0E6	378.3E6	1502.786	1257.808	
31)	L7 AR-1260-1	8.887	7.897	280.0E6	277.6E6	1574.046	1529.813	
32)	L7 AR-1260-2	9.158	8.101	274.0E6	225.5E6	1086.220	919.104	
33)	L7 AR-1260-3	9.533	8.266	392.2E6	300.2E6	1711.817	1410.913	
34)	L7 AR-1260-4	9.775	8.763	443.9E6	350.9E6	1738.387	1734.545	
35)	L7 AR-1260-5	10.122	9.015	1033.3E6	898.3E6	1534.012	1522.095	
36)	L8 AR-1262-1	9.593	8.546	211.2E6	201.0E6	1373.883	1400.902	
37)	L8 AR-1262-2	10.122	9.015	1033.3E6	898.3E6	1180.347	1212.247	
38)	L8 AR-1262-3	10.476	9.307	645.7E6	218.1E6	1016.811	689.360	#
39)	L8 AR-1262-4	10.536	9.374	419.1E6	659.3E6	837.074	1172.424	#
40)	L8 AR-1262-5	11.261	9.897	317.6E6	236.7E6	780.069	828.681	
41)	L9 AR-1268-1	10.476	9.307	645.7E6	218.1E6	453.254	190.778	#
42)	L9 AR-1268-2	10.536	9.374	419.1E6	659.3E6	317.780	642.274	#
43)	L9 AR-1268-3	10.799	9.584	13847875	17007452	11.835	19.572	#
44)	L9 AR-1268-4	11.261	9.897	317.6E6	236.7E6	583.327	615.271	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:16
Operator : SM\AJ
Sample : K4215-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:50:29 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	11.703	10.212	81269684	53768291	20.052	20.700

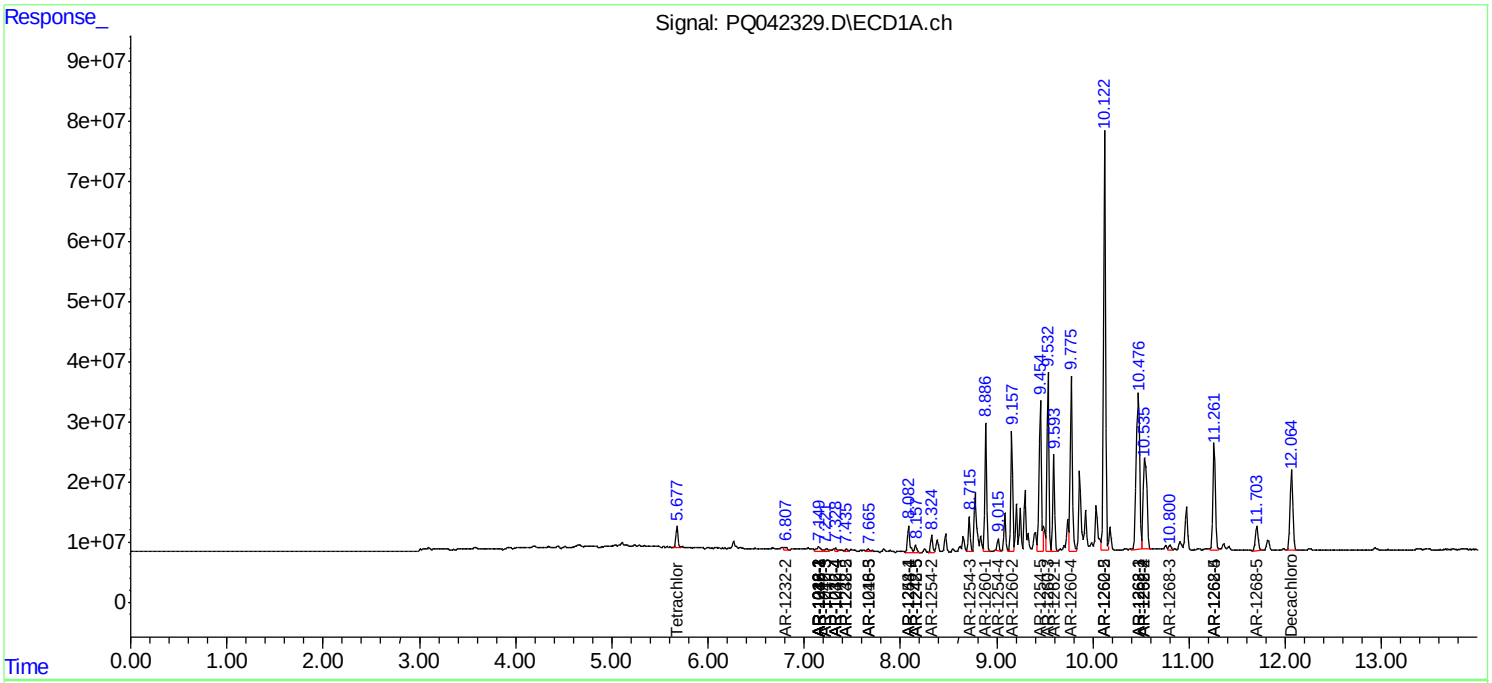
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

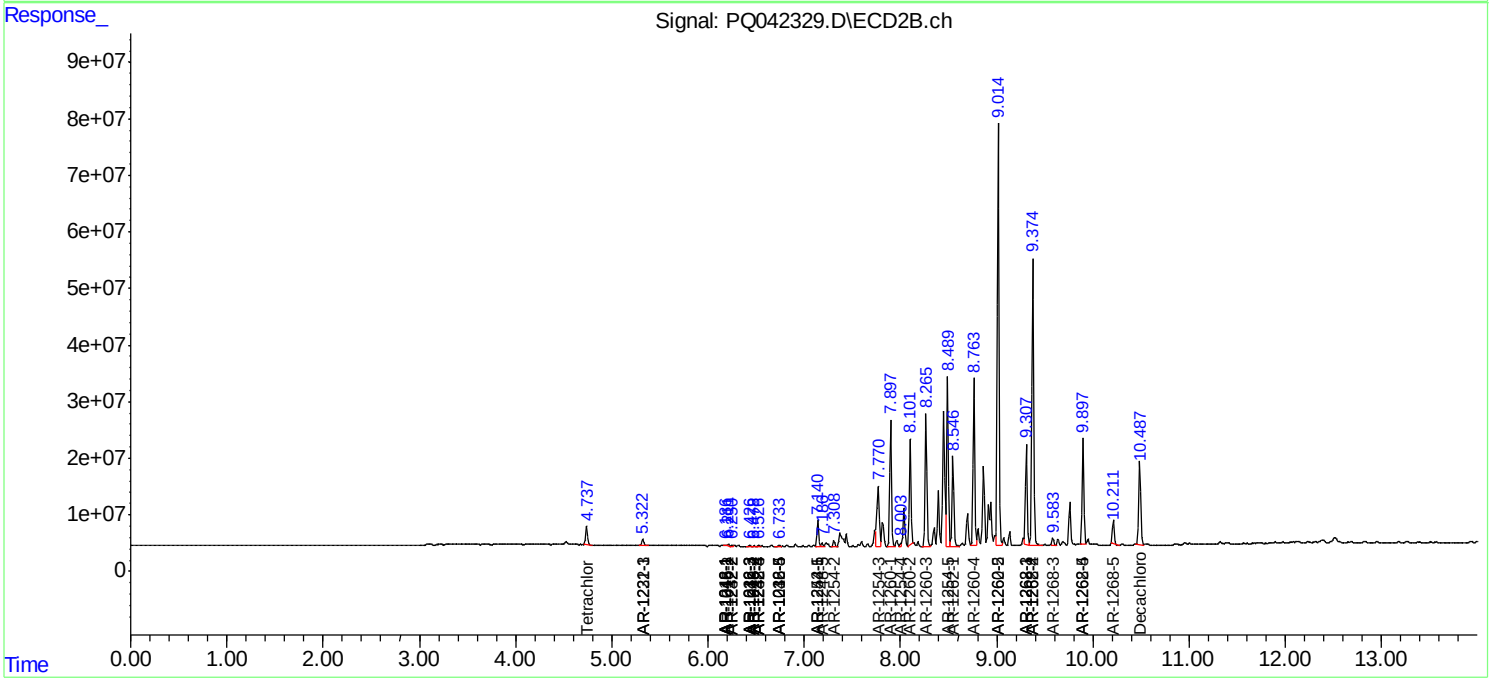
Quantitation Report (Not Reviewed)

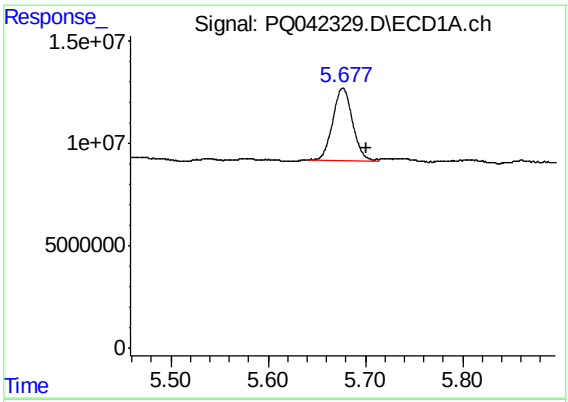
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:16
Operator : SM\AJ
Sample : K4215-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:50:29 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

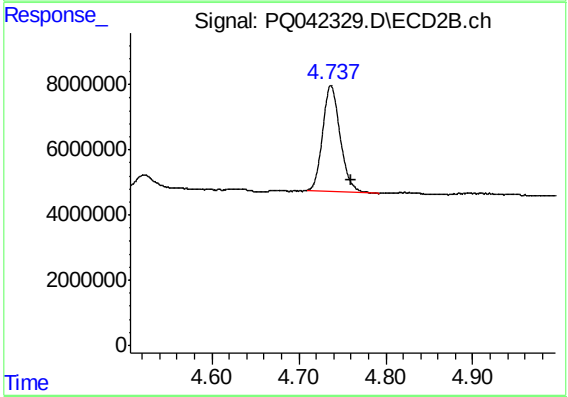






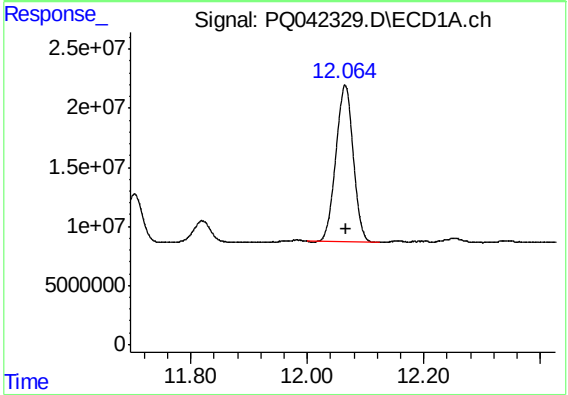
#1 Tetrachloro-m-xylene

R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 49807884
Conc: 21.72 ng/ml



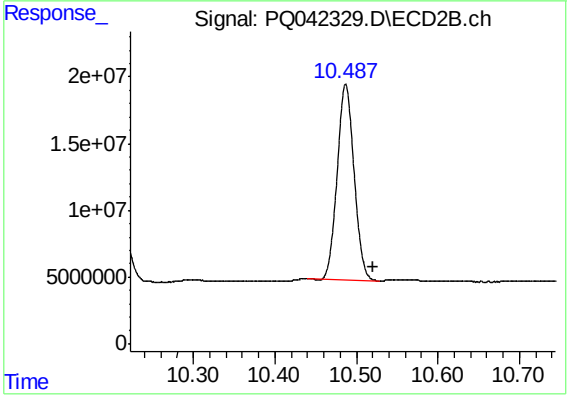
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 45789517
Conc: 23.76 ng/ml



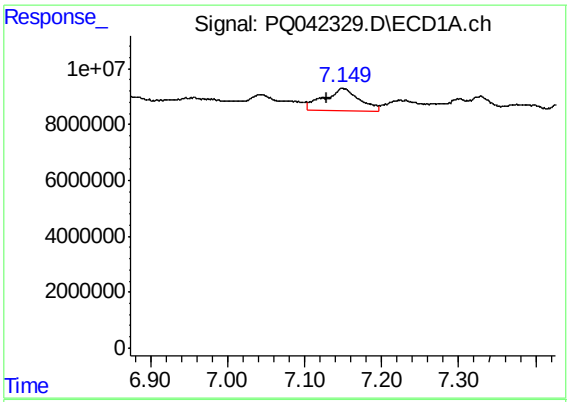
#2 Decachlorobiphenyl

R.T.: 12.065 min
Delta R.T.: -0.002 min
Response: 274477902
Conc: 32.55 ng/ml



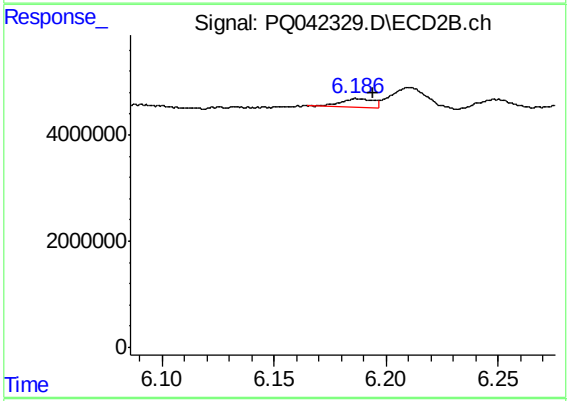
#2 Decachlorobiphenyl

R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 210390371
Conc: 43.49 ng/ml



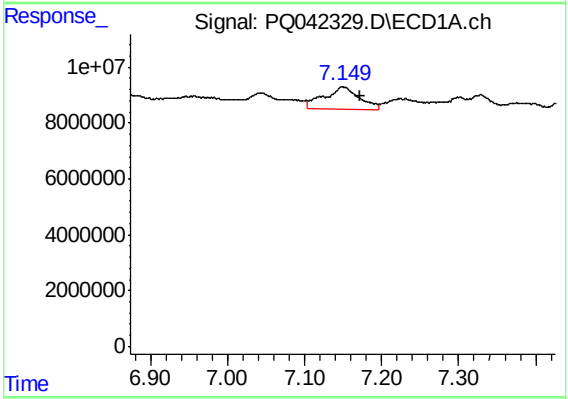
#3 AR-1016-1

R.T.: 7.150 min
Delta R.T.: 0.021 min
Response: 24660758
Conc: 228.16 ng/ml



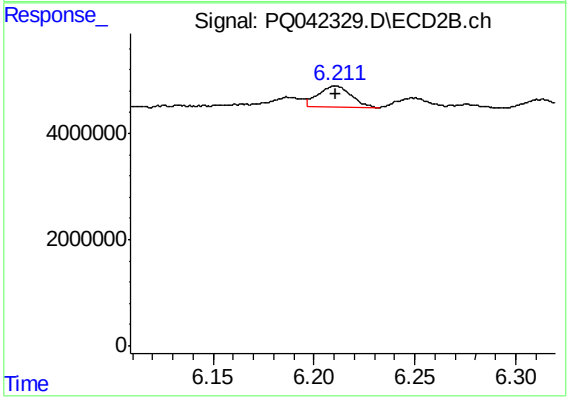
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 1569266
Conc: 15.12 ng/ml



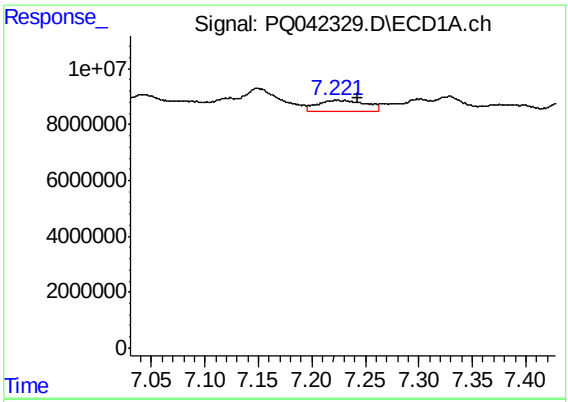
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 24660758
Conc: 157.55 ng/ml



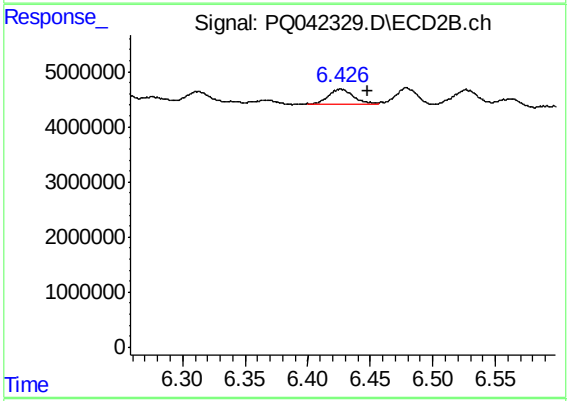
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 4355068
Conc: 30.40 ng/ml



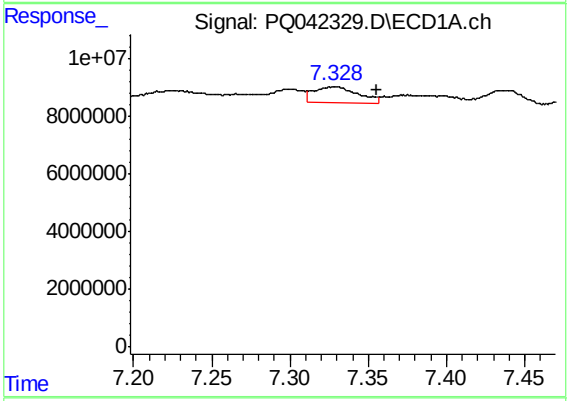
#5 AR-1016-3

R.T.: 7.225 min
Delta R.T.: -0.018 min
Response: 11971690
Conc: 123.77 ng/ml



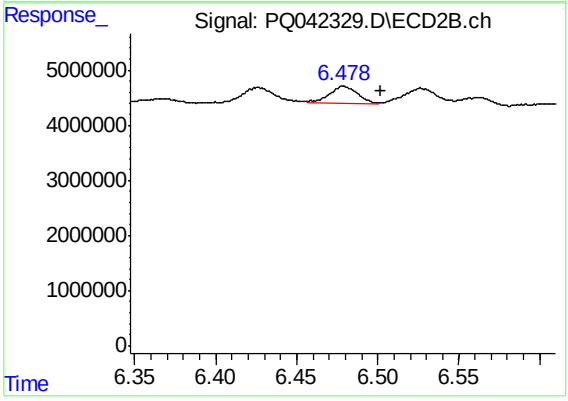
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 3806083
Conc: 51.04 ng/ml



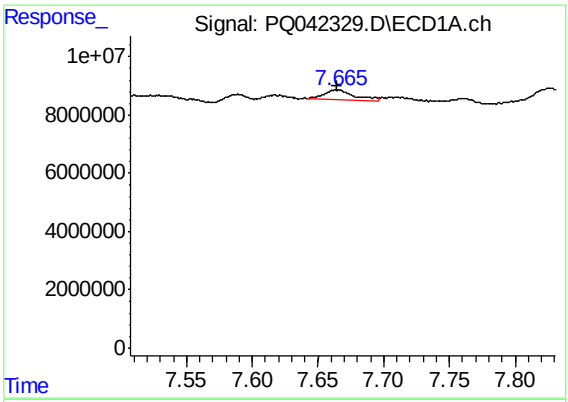
#6 AR-1016-4

R.T.: 7.328 min
Delta R.T.: -0.027 min
Response: 10802035
Conc: 138.46 ng/ml



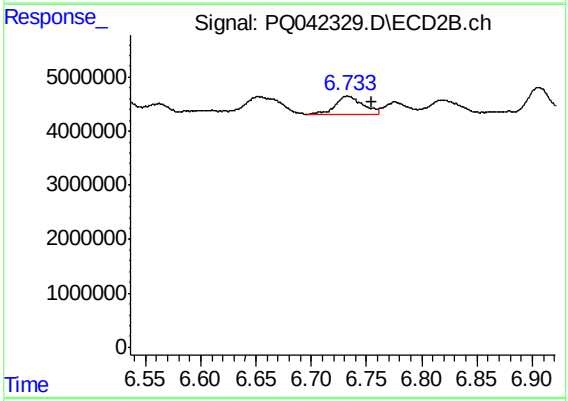
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 3970123
Conc: 64.02 ng/ml



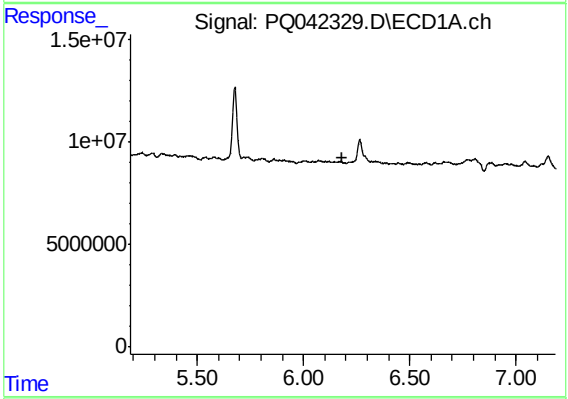
#7 AR-1016-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 5259777
Conc: 66.91 ng/ml



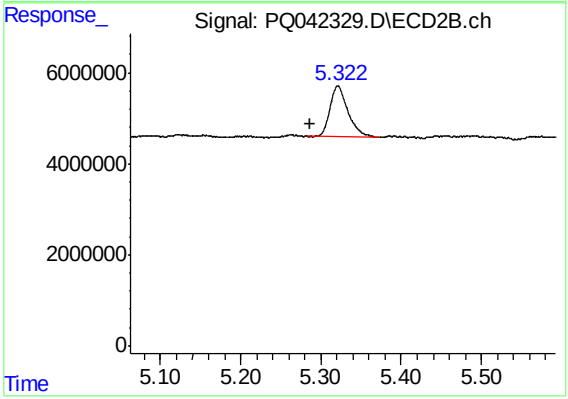
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 6042366
Conc: 74.23 ng/ml



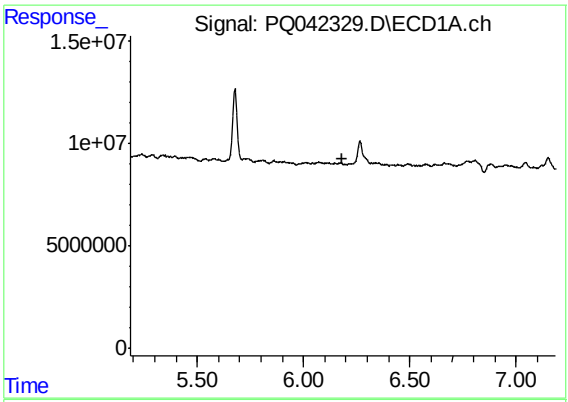
#10 AR-1221-3

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



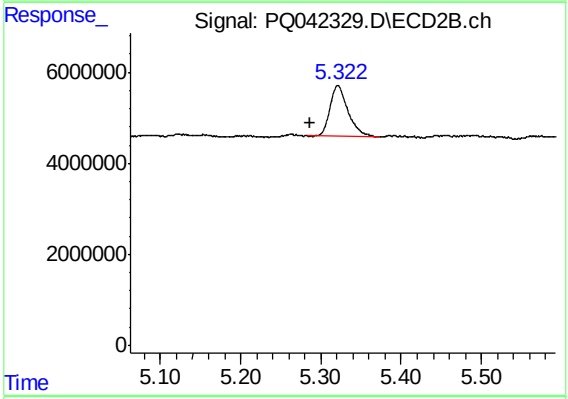
#10 AR-1221-3

R.T.: 5.322 min
Delta R.T.: 0.035 min
Response: 17384082
Conc: 318.79 ng/ml



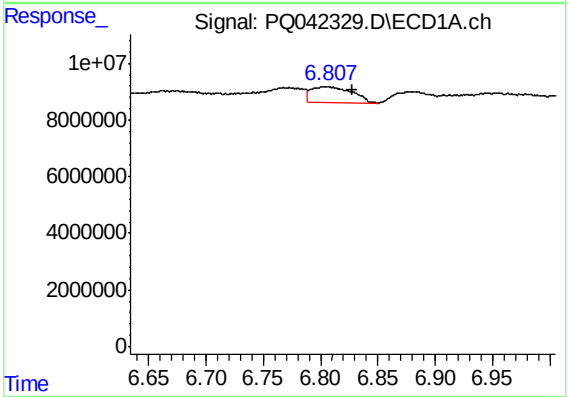
#11 AR-1232-1

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



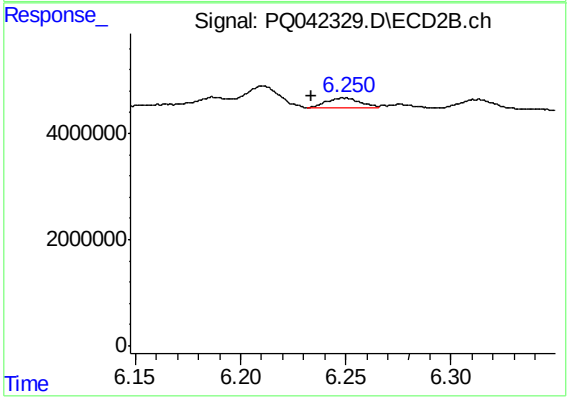
#11 AR-1232-1

R.T.: 5.322 min
Delta R.T.: 0.034 min
Response: 17384082
Conc: 360.01 ng/ml



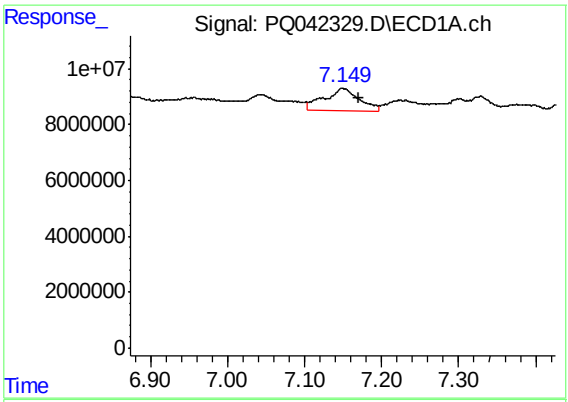
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 13330558
Conc: 405.72 ng/ml



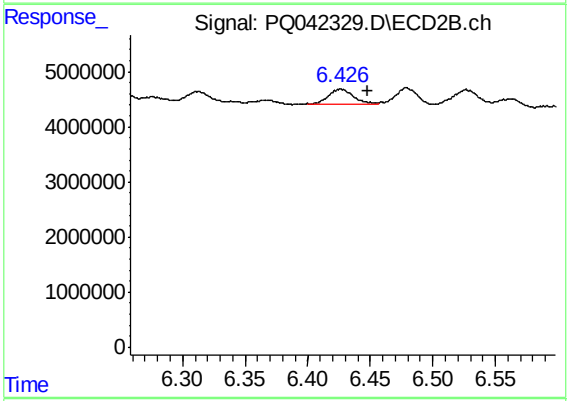
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 2156491
Conc: 37.81 ng/ml



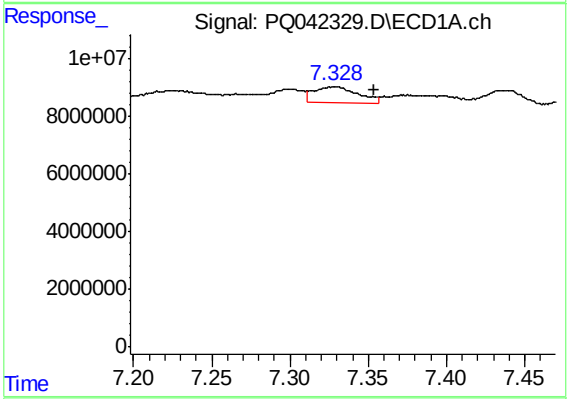
#13 AR-1232-3

R.T.: 7.150 min
Delta R.T.: -0.020 min
Response: 24660758
Conc: 369.38 ng/ml



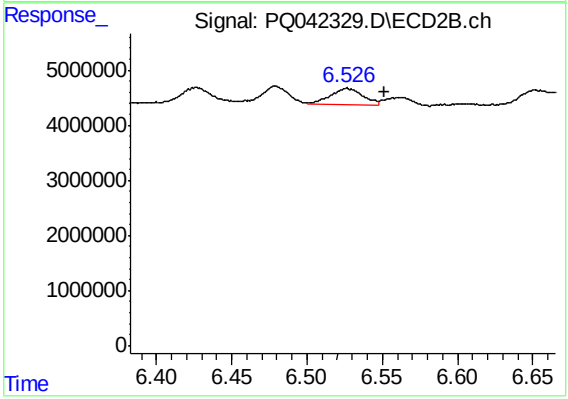
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 3806083
Conc: 127.64 ng/ml



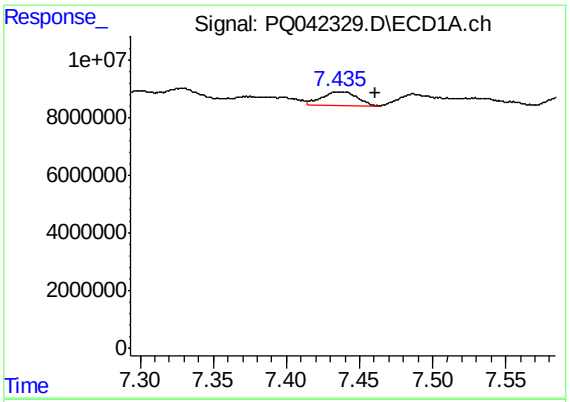
#14 AR-1232-4

R.T.: 7.328 min
Delta R.T.: -0.026 min
Response: 10802035
Conc: 336.76 ng/ml



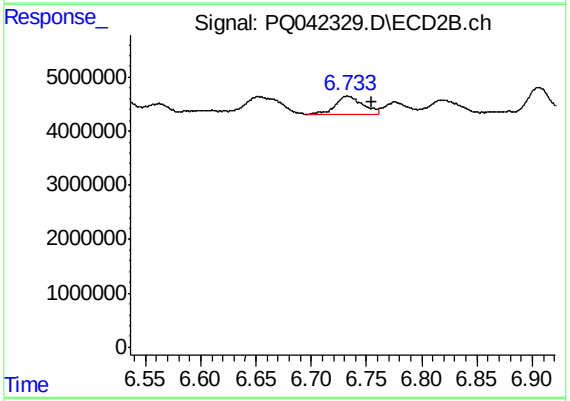
#14 AR-1232-4

R.T.: 6.526 min
Delta R.T.: -0.025 min
Response: 4493337
Conc: 168.31 ng/ml



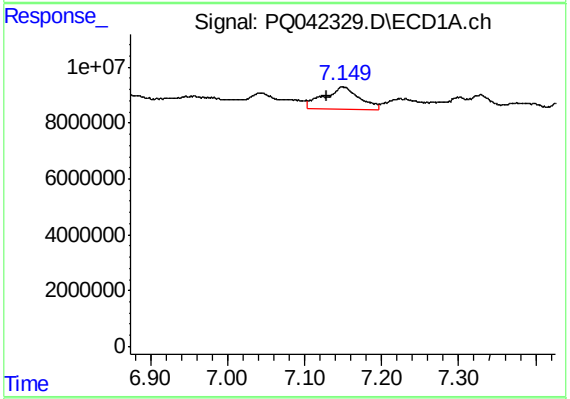
#15 AR-1232-5

R.T.: 7.437 min
Delta R.T.: -0.024 min
Response: 7840153
Conc: 364.82 ng/ml



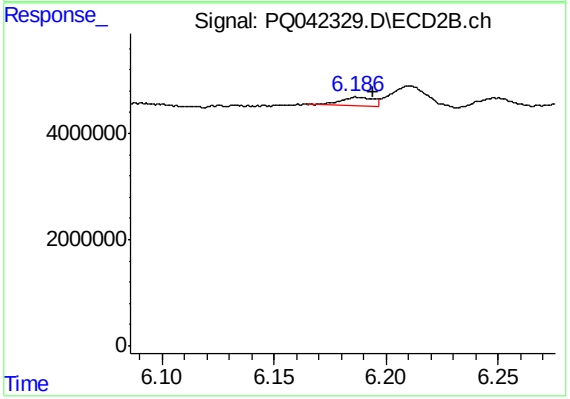
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 6042366
Conc: 206.04 ng/ml



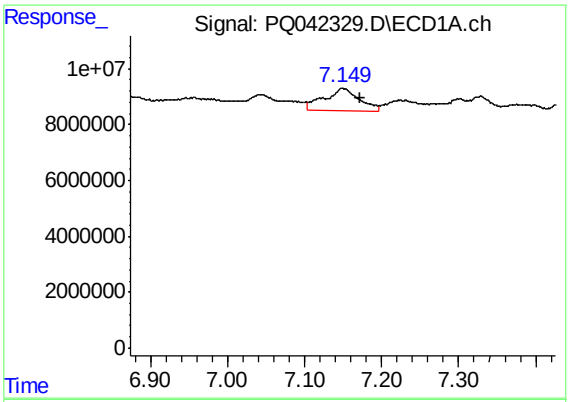
#16 AR-1242-1

R.T.: 7.150 min
Delta R.T.: 0.021 min
Response: 24660758
Conc: 275.70 ng/ml



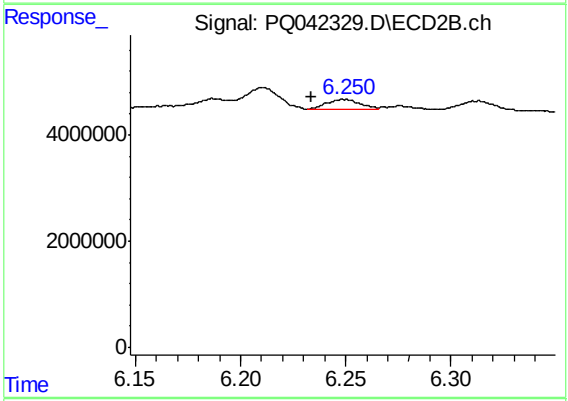
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 1569266
Conc: 19.17 ng/ml



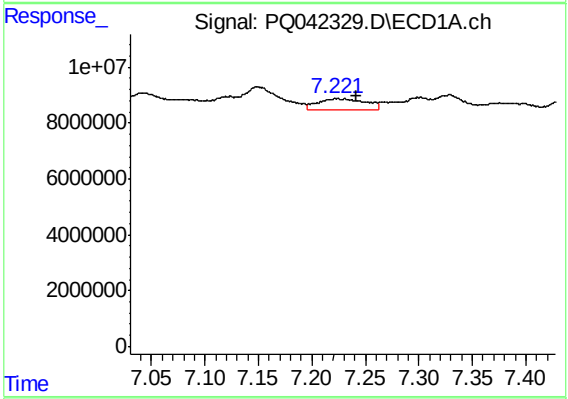
#17 AR-1242-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 24660758
Conc: 191.78 ng/ml



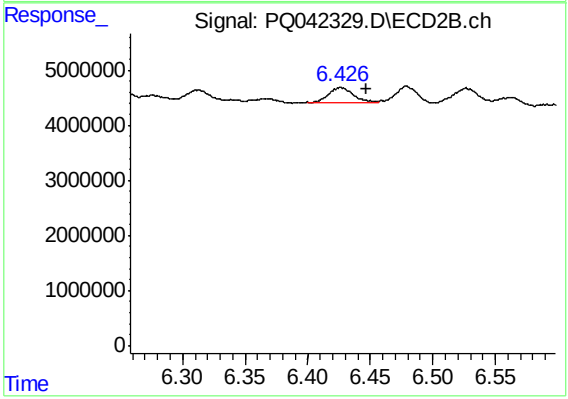
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 2156491
Conc: 19.09 ng/ml



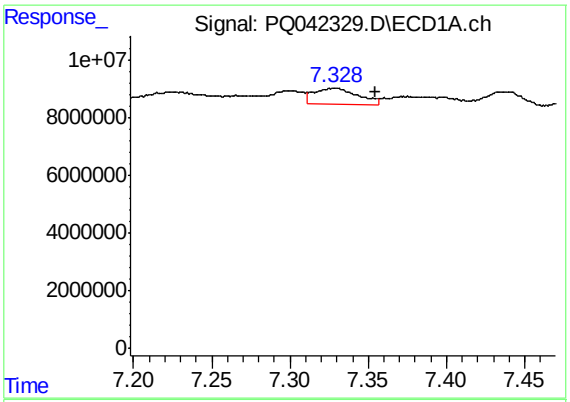
#18 AR-1242-3

R.T.: 7.225 min
Delta R.T.: -0.017 min
Response: 11971690
Conc: 147.64 ng/ml



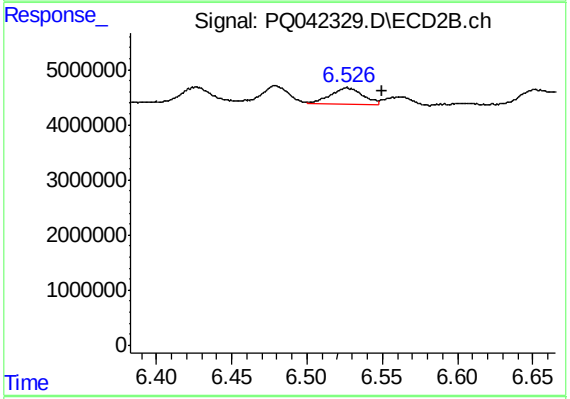
#18 AR-1242-3

R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 3806083
Conc: 64.43 ng/ml



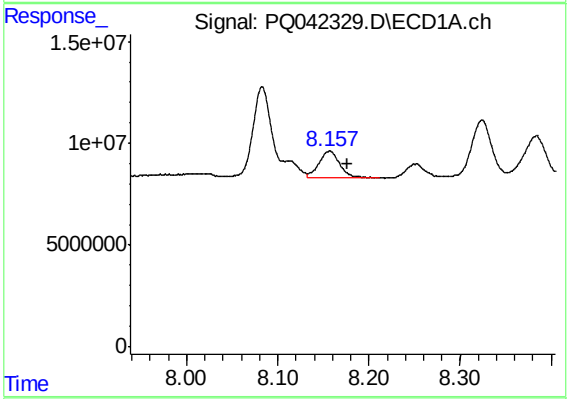
#19 AR-1242-4

R.T.: 7.328 min
Delta R.T.: -0.026 min
Response: 10802035
Conc: 168.03 ng/ml



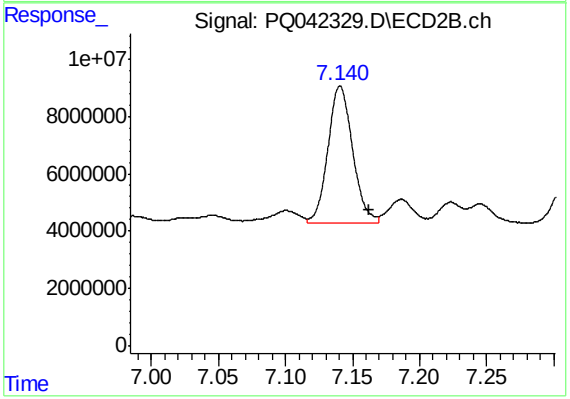
#19 AR-1242-4

R.T.: 6.526 min
Delta R.T.: -0.024 min
Response: 4493337
Conc: 75.78 ng/ml



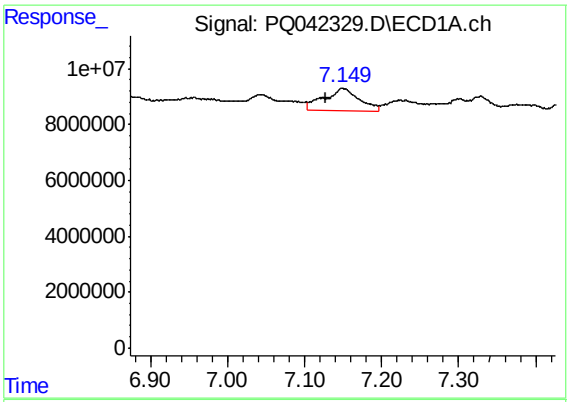
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 20162429
Conc: 227.24 ng/ml



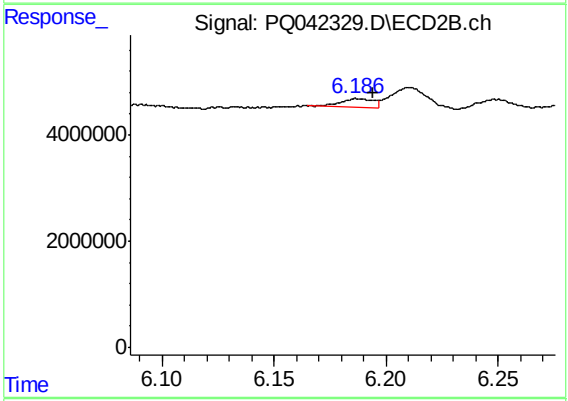
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.022 min
Response: 61302120
Conc: 690.38 ng/ml



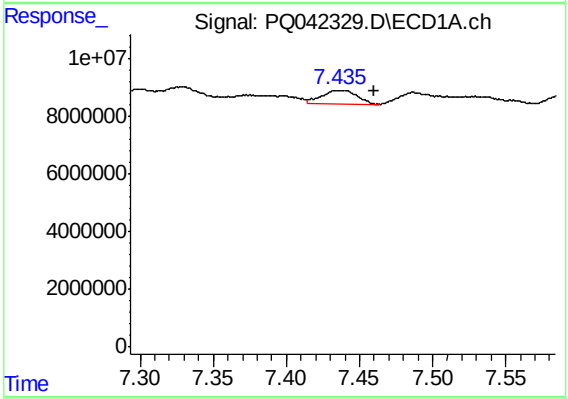
#21 AR-1248-1

R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 24660758
Conc: 332.64 ng/ml



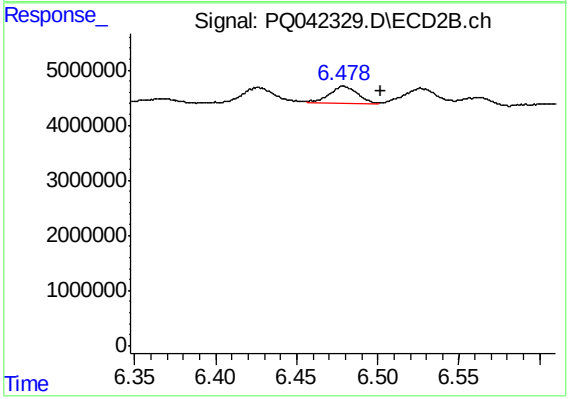
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 1569266
Conc: 23.67 ng/ml



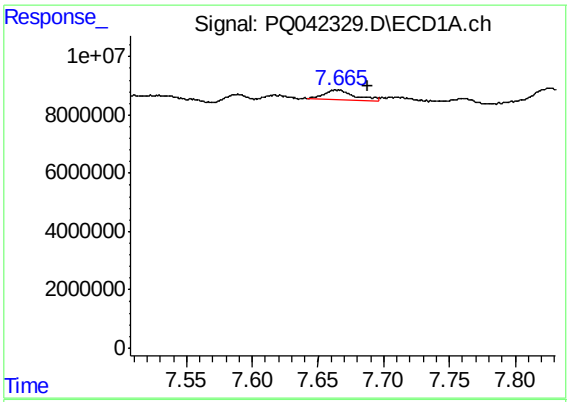
#22 AR-1248-2

R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 7840153
Conc: 84.98 ng/ml



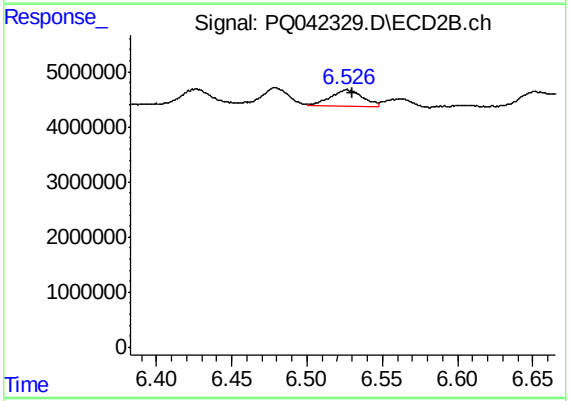
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 3970123
Conc: 45.54 ng/ml



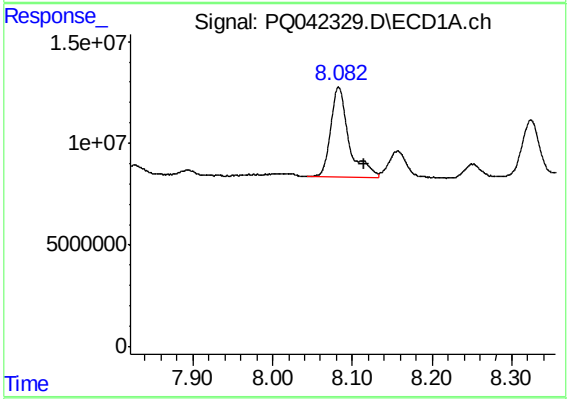
#23 AR-1248-3

R.T.: 7.664 min
Delta R.T.: -0.024 min
Response: 5259777
Conc: 46.94 ng/ml



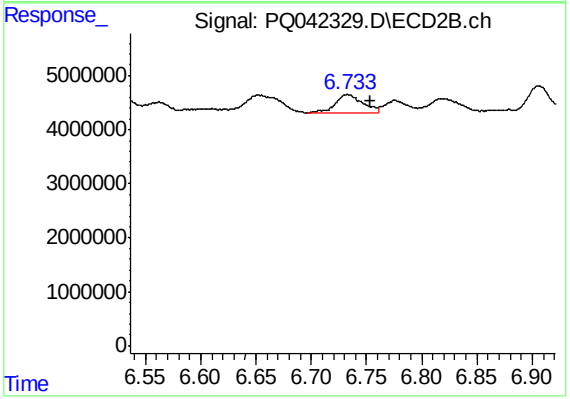
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 4493337
Conc: 50.34 ng/ml



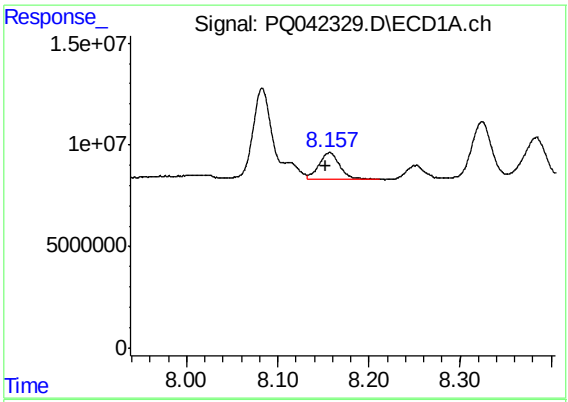
#24 AR-1248-4

R.T.: 8.083 min
Delta R.T.: -0.032 min
Response: 70619774
Conc: 451.65 ng/ml



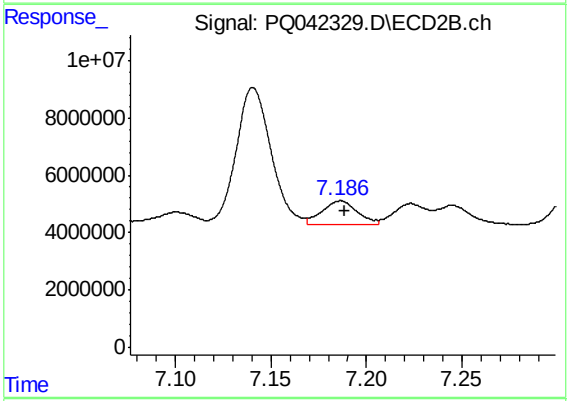
#24 AR-1248-4

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 6042366
Conc: 54.86 ng/ml



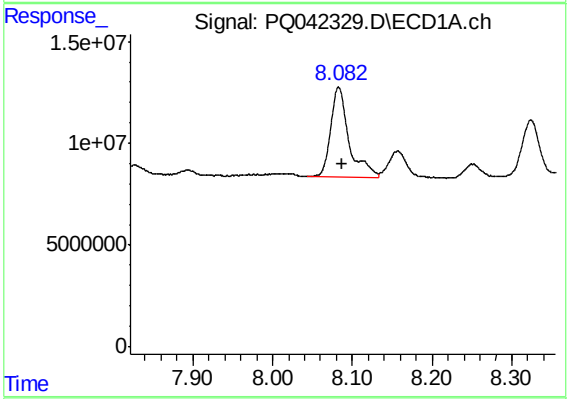
#25 AR-1248-5

R.T.: 8.157 min
Delta R.T.: 0.004 min
Response: 20162429
Conc: 133.24 ng/ml



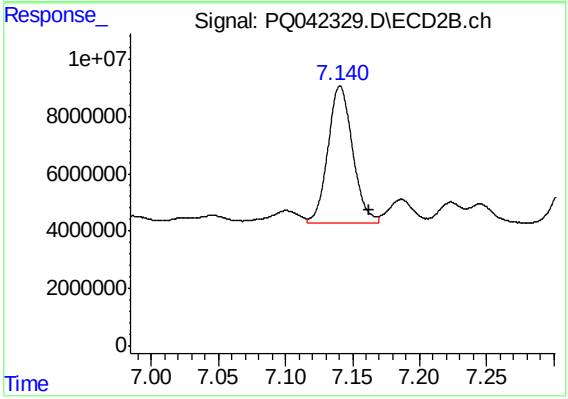
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 10707453
Conc: 83.54 ng/ml



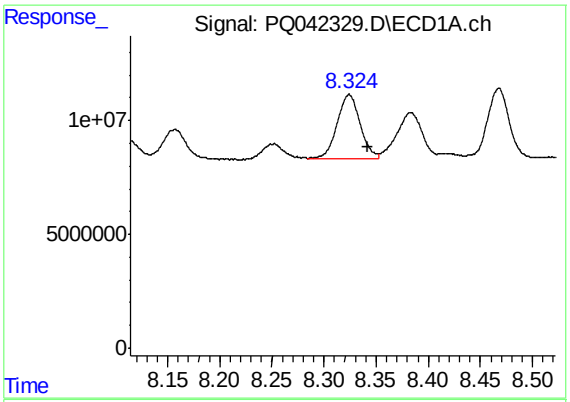
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 70619774
Conc: 507.64 ng/ml



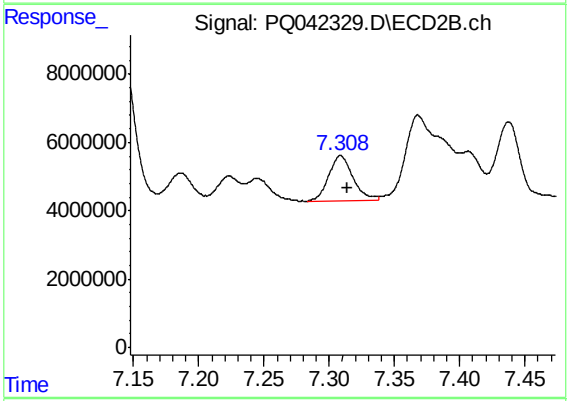
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 61302120
Conc: 335.20 ng/ml



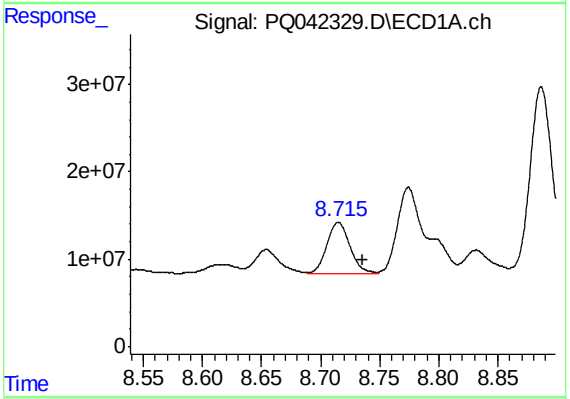
#27 AR-1254-2

R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 43600716
Conc: 190.49 ng/ml



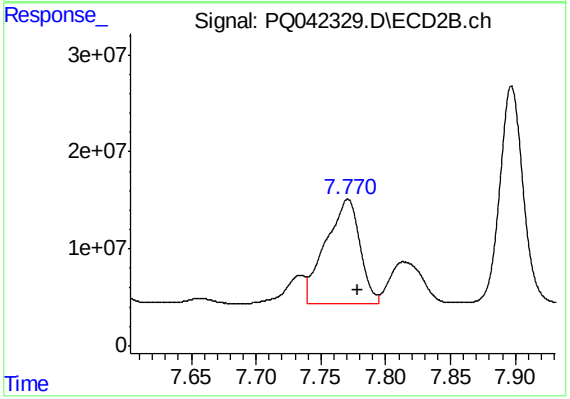
#27 AR-1254-2

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 16792735
Conc: 103.74 ng/ml



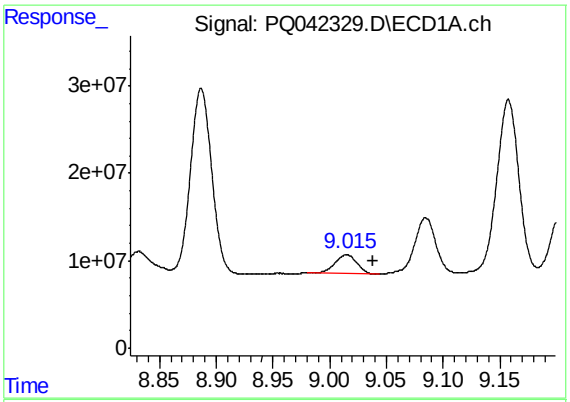
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 78439838
Conc: 286.88 ng/ml



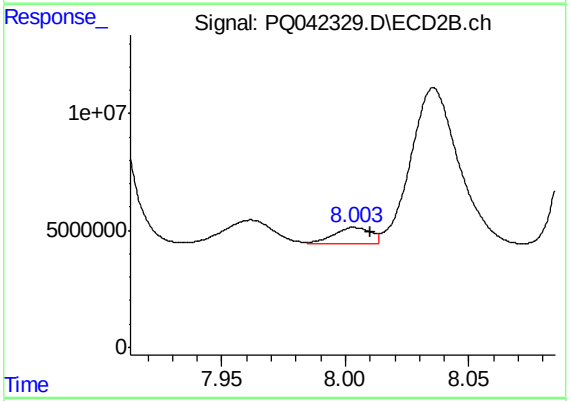
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 196645888
Conc: 681.83 ng/ml



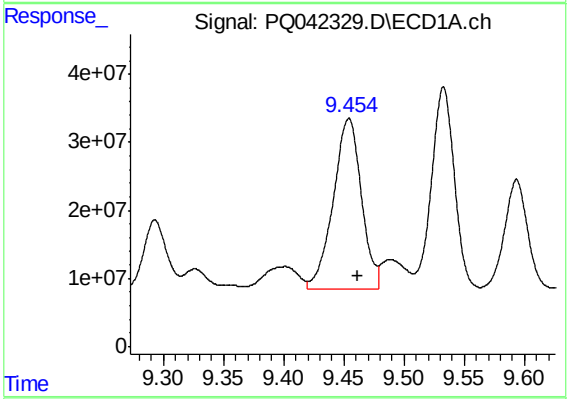
#29 AR-1254-4

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 29608203
Conc: 120.27 ng/ml



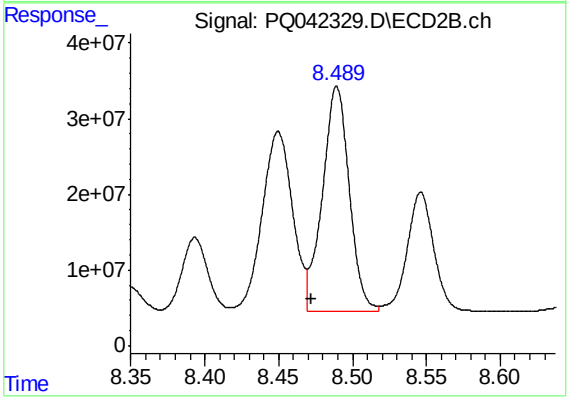
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 7475842
Conc: 34.44 ng/ml



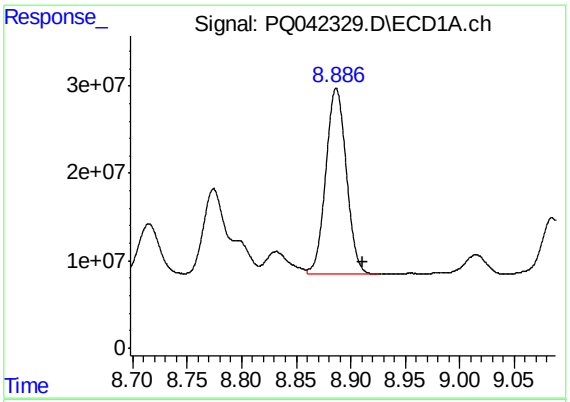
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 407022832
Conc: 1502.79 ng/ml



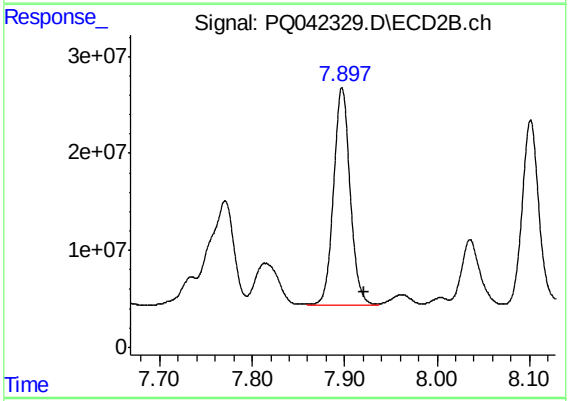
#30 AR-1254-5

R.T.: 8.489 min
Delta R.T.: 0.017 min
Response: 378308783
Conc: 1257.81 ng/ml



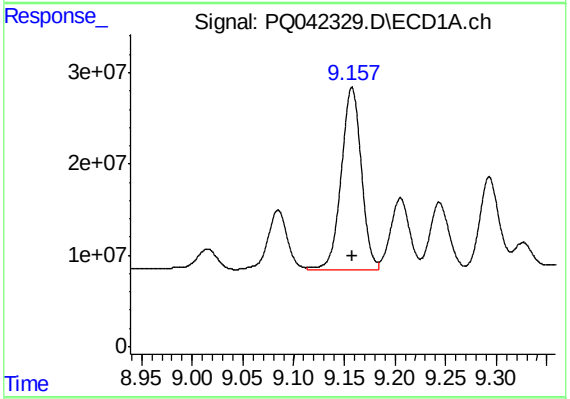
#31 AR-1260-1

R.T.: 8.887 min
Delta R.T.: -0.025 min
Response: 279999725
Conc: 1574.05 ng/ml



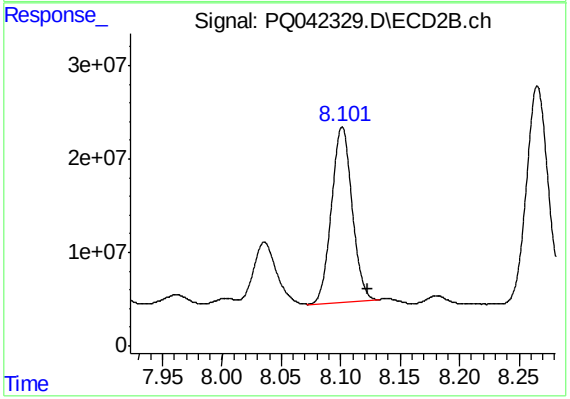
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 277553474
Conc: 1529.81 ng/ml



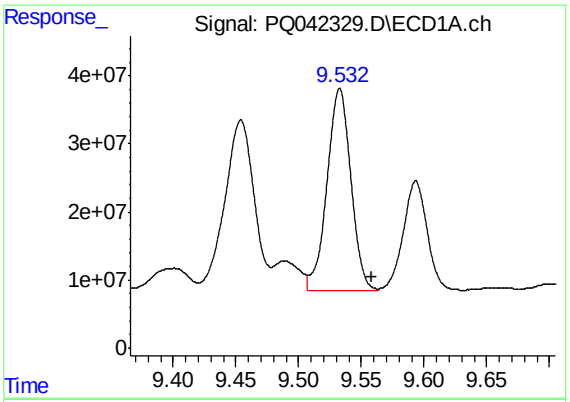
#32 AR-1260-2

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 274026286
Conc: 1086.22 ng/ml



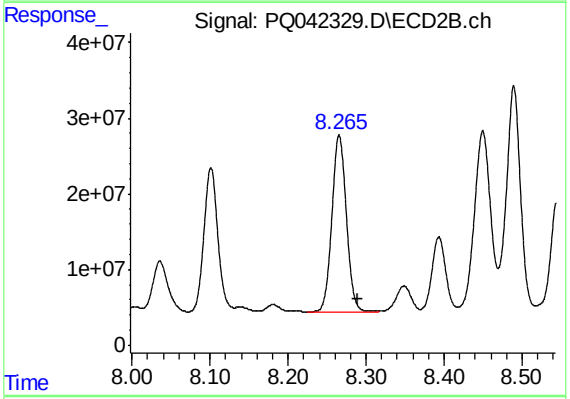
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 225489030
Conc: 919.10 ng/ml



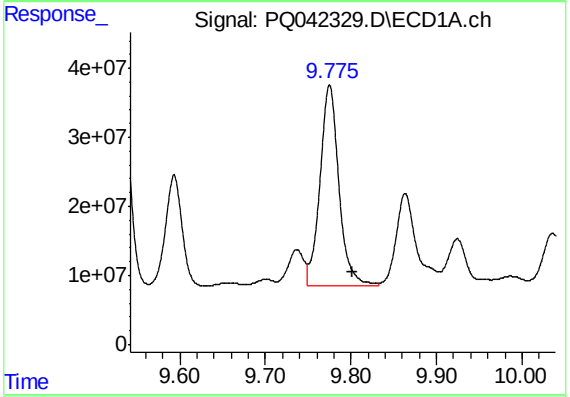
#33 AR-1260-3

R.T.: 9.533 min
Delta R.T.: -0.026 min
Response: 392235722
Conc: 1711.82 ng/ml



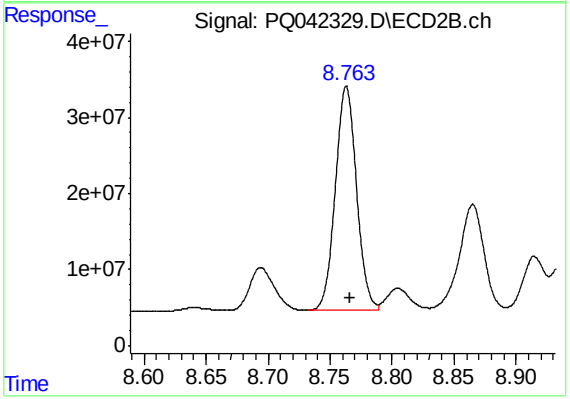
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 300210523
Conc: 1410.91 ng/ml



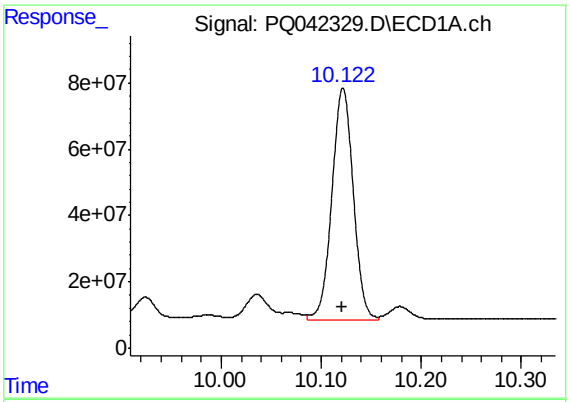
#34 AR-1260-4

R.T.: 9.775 min
Delta R.T.: -0.026 min
Response: 443883749
Conc: 1738.39 ng/ml



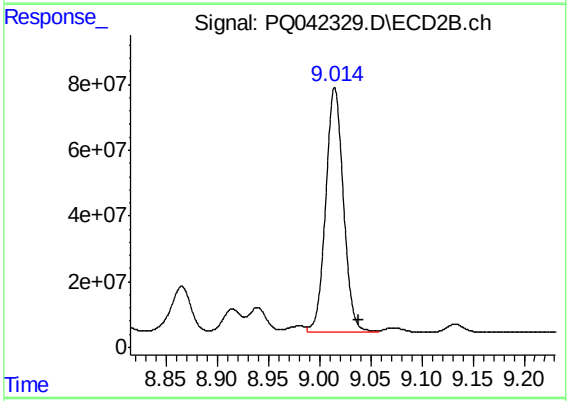
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 350879973
Conc: 1734.55 ng/ml



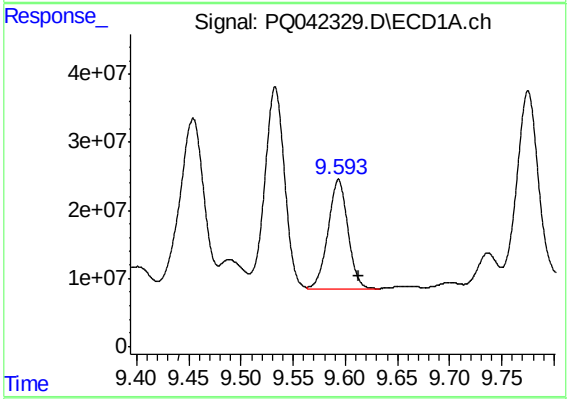
#35 AR-1260-5

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 1033297157
Conc: 1534.01 ng/ml



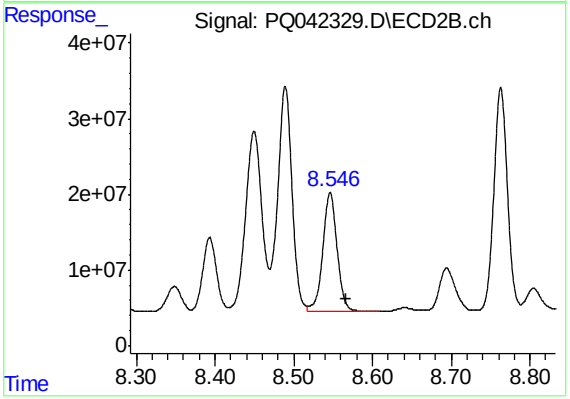
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 898340900
Conc: 1522.10 ng/ml



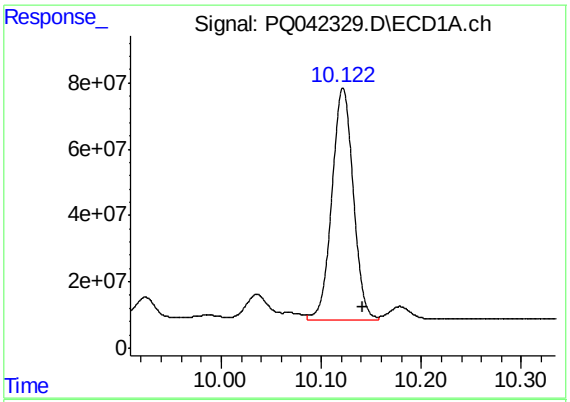
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.019 min
Response: 211158932
Conc: 1373.88 ng/ml



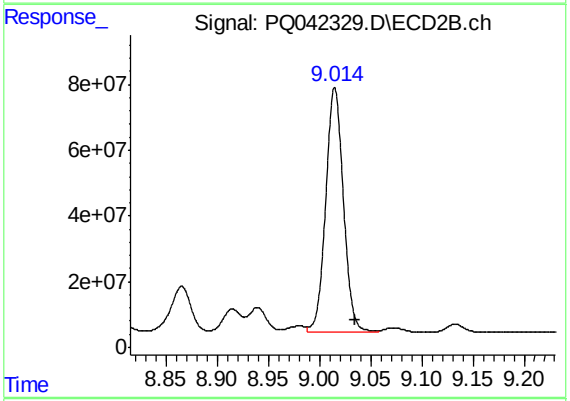
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: -0.020 min
Response: 200980045
Conc: 1400.90 ng/ml



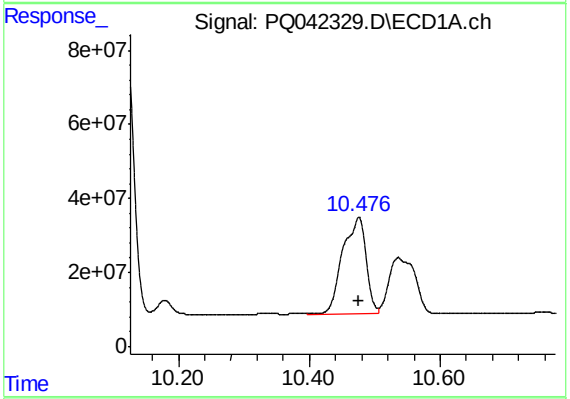
#37 AR-1262-2

R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 1033297157
Conc: 1180.35 ng/ml



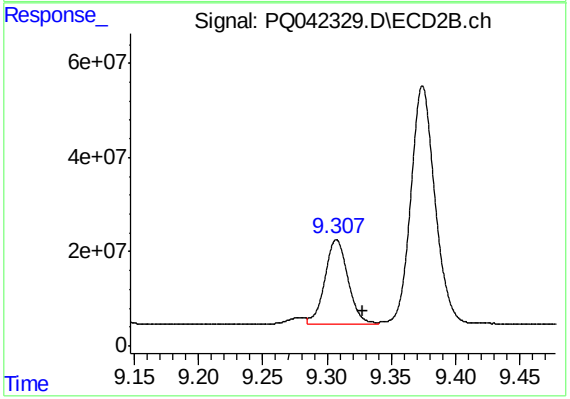
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 898340900
Conc: 1212.25 ng/ml



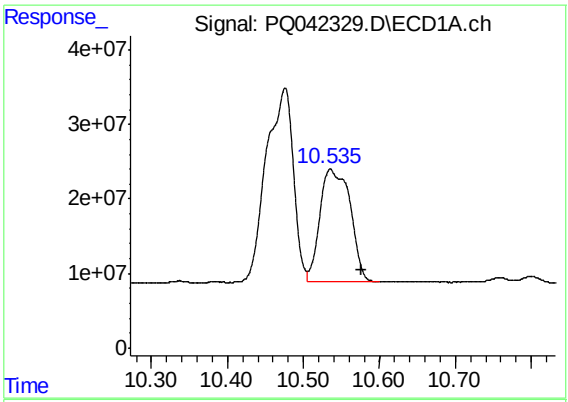
#38 AR-1262-3

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 645684381
Conc: 1016.81 ng/ml



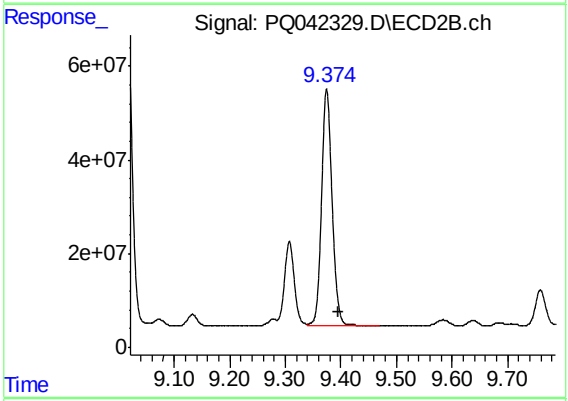
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.020 min
Response: 218093440
Conc: 689.36 ng/ml



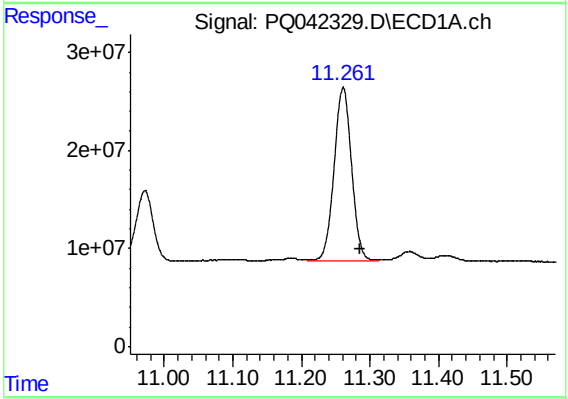
#39 AR-1262-4

R.T.: 10.536 min
Delta R.T.: -0.041 min
Response: 419129352
Conc: 837.07 ng/ml



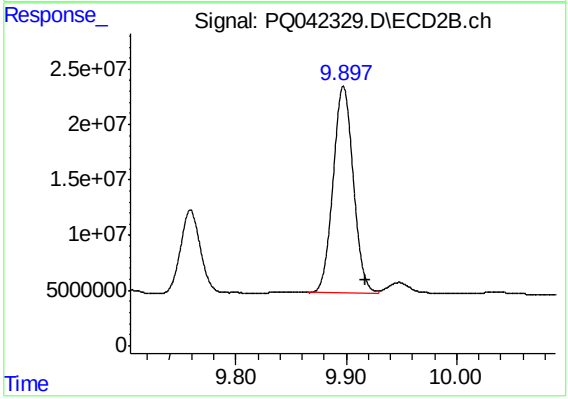
#39 AR-1262-4

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 659332448
Conc: 1172.42 ng/ml



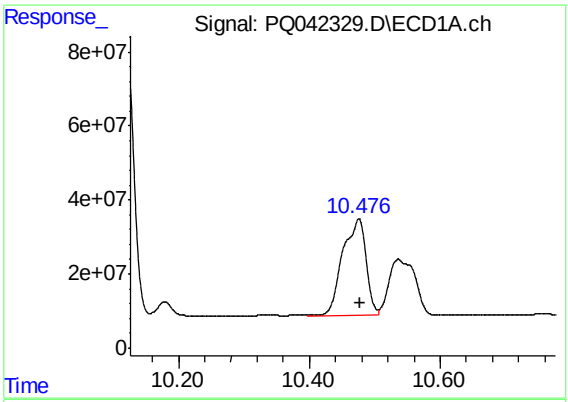
#40 AR-1262-5

R.T.: 11.261 min
Delta R.T.: -0.026 min
Response: 317573885
Conc: 780.07 ng/ml



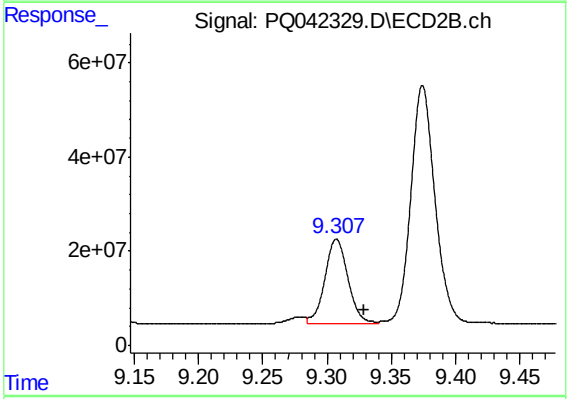
#40 AR-1262-5

R.T.: 9.897 min
Delta R.T.: -0.020 min
Response: 236675563
Conc: 828.68 ng/ml



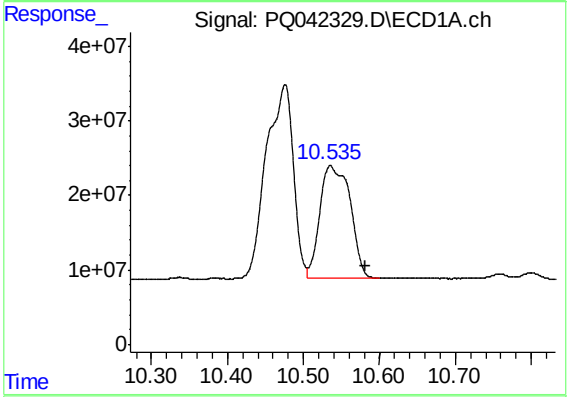
#41 AR-1268-1

R.T.: 10.476 min
Delta R.T.: -0.002 min
Response: 645684381
Conc: 453.25 ng/ml



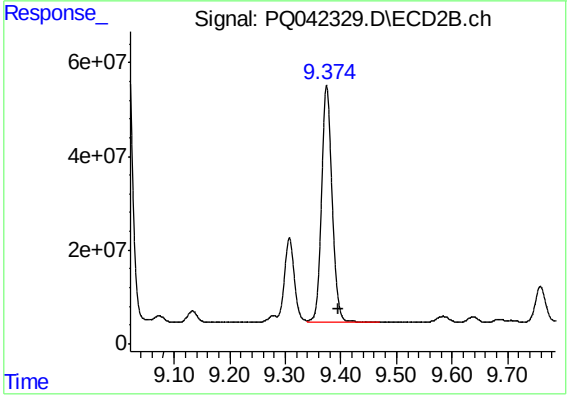
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 218093440
Conc: 190.78 ng/ml



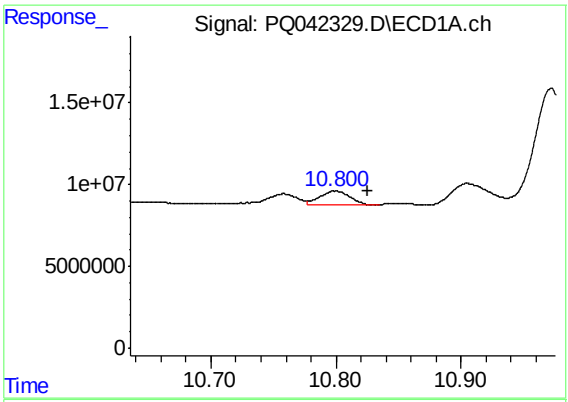
#42 AR-1268-2

R.T.: 10.536 min
Delta R.T.: -0.045 min
Response: 419129352
Conc: 317.78 ng/ml



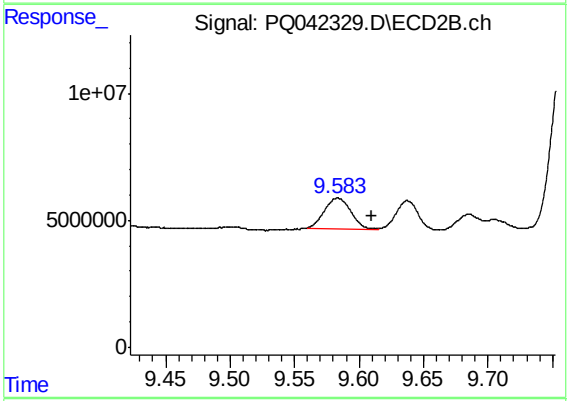
#42 AR-1268-2

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 659332448
Conc: 642.27 ng/ml



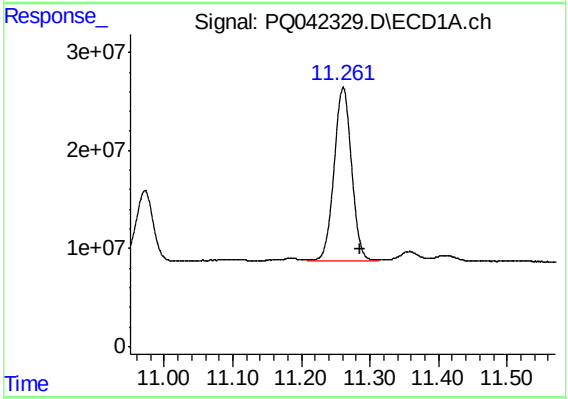
#43 AR-1268-3

R.T.: 10.799 min
Delta R.T.: -0.026 min
Response: 13847875
Conc: 11.83 ng/ml



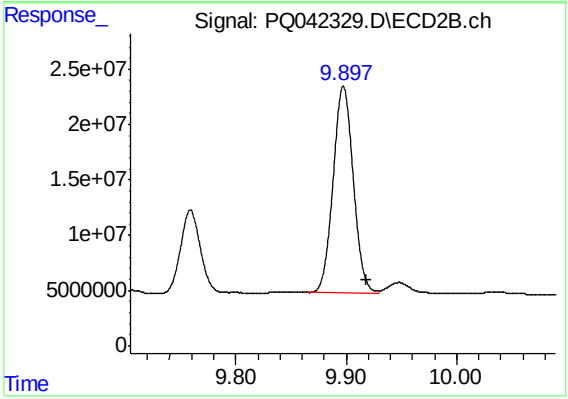
#43 AR-1268-3

R.T.: 9.584 min
Delta R.T.: -0.026 min
Response: 17007452
Conc: 19.57 ng/ml



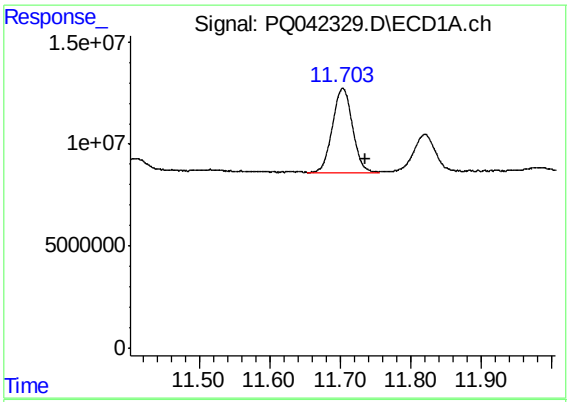
#44 AR-1268-4

R.T.: 11.261 min
Delta R.T.: -0.025 min
Response: 317573885
Conc: 583.33 ng/ml



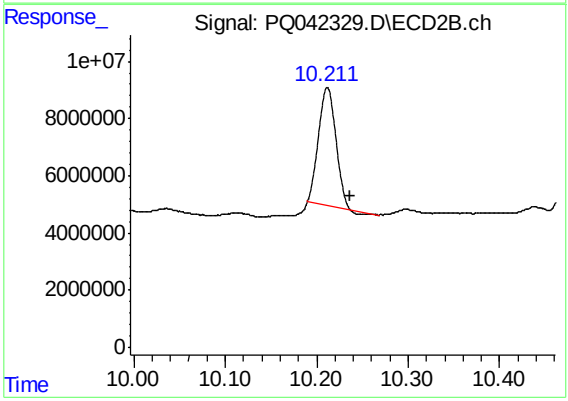
#44 AR-1268-4

R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 236675563
Conc: 615.27 ng/ml



#45 AR-1268-5

R.T.: 11.703 min
Delta R.T.: -0.032 min
Response: 81269684
Conc: 20.05 ng/ml



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.024 min
Response: 53768291
Conc: 20.70 ng/ml