Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 12:41
Operator : SM\AJ
Sample : K4215-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:41:07 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...	5.676	4.737	44704599	42206436	19.493	21.900	
2)	SA Decachlor...	12.060	10.484	277.5E6	217.5E6	32.916	44.959	#
	Target Compounds							
3)	L1 AR-1016-1	7.122	6.188	36960006	35684707	341.956	343.885	
4)	L1 AR-1016-2	7.147	6.210	53891633	51380611	344.295	358.630	
5)	L1 AR-1016-3	7.217	6.425	31840147	26214539	329.172	351.533	
6)	L1 AR-1016-4	7.331	6.479	26323558	20779286	337.420	335.094	
7)	L1 AR-1016-5	7.664	6.731	25279247	28715250	321.577	352.753	
9)	L2 AR-1221-2	6.066	5.160	3323416	3553636	192.336	222.523	
10)	L2 AR-1221-3	6.161	5.265	14770687	14224740	239.998	260.851	
11)	L3 AR-1232-1	6.161	5.265	14770687	14224740	272.944	294.583	
12)	L3 AR-1232-2	6.805	6.249	22670521	3028913	689.982	53.113	#
13)	L3 AR-1232-3	7.147	6.425	53891633	26214539	807.203	879.107	
14)	L3 AR-1232-4	7.331	6.564	26323558	8805988	820.646	329.853	#
15)	L3 AR-1232-5	7.436	6.777	21412250	11125357	996.369	379.367	#
16)	L4 AR-1242-1	7.122	6.188	36960006	35684707	413.196	436.031	
17)	L4 AR-1242-2	7.147	6.249	53891633	3028913	419.092	26.819	#
18)	L4 AR-1242-3	7.217	6.425	31840147	26214539	392.669	443.768	
19)	L4 AR-1242-4	7.331	6.564	26323558	8805988	409.465	148.506	#
20)	L4 AR-1242-5	8.150	7.139	4490040	25486600	50.606	287.030	#
21)	L5 AR-1248-1	7.122	6.188	36960006	35684707	498.543	538.199	
22)	L5 AR-1248-2	7.436	6.479	21412250	20779286	232.078	238.328	
23)	L5 AR-1248-3	7.709	6.528	10604195	26356115	94.645	295.288	#
24)	L5 AR-1248-4	8.111	6.731	4635399	28715250	29.646	260.713	#
25)	L5 AR-1248-5	8.150	7.187	4490040	4224770	29.672	32.961	
26)	L6 AR-1254-1	8.081	7.139	20419844	25486600	146.784	139.359	
27)	L6 AR-1254-2	8.318	7.308	24394832	25116207	106.582	155.162	#
28)	L6 AR-1254-3	8.713	7.771	14626023	50260650	53.492	174.270	#
29)	L6 AR-1254-4	9.015	8.004	10468262	6290592	42.524	28.979	#
30)	L6 AR-1254-5	9.453	8.488	116.7E6	76524132	430.694	254.429	#
31)	L7 AR-1260-1	8.885	7.896	64476711	73862916	362.462	407.116	
32)	L7 AR-1260-2	9.156	8.100	89791953	98611766	355.929	401.946	
33)	L7 AR-1260-3	9.531	8.264	63470098	89533090	277.000	420.783	#
34)	L7 AR-1260-4	9.773	8.761	78588553	71943585	307.777	355.647	
35)	L7 AR-1260-5	10.119	9.013	188.2E6	202.0E6	279.395	342.201	
36)	L8 AR-1262-1	9.592	8.545	34231107	38882465	222.721	271.025	
37)	L8 AR-1262-2	10.119	9.013	188.2E6	202.0E6	214.981	272.540	#
38)	L8 AR-1262-3	10.473	9.306	125.8E6	40201535	198.123	127.071	#
39)	L8 AR-1262-4	10.552	9.373	24675666	148.0E6	49.282	263.244	#
40)	L8 AR-1262-5	11.258	9.895	59619366	51305199	146.445	179.637	
41)	L9 AR-1268-1	10.473	9.306	125.8E6	40201535	88.315	35.166	#
42)	L9 AR-1268-2	10.552	9.373	24675666	148.0E6	18.709	144.210	#
43)	L9 AR-1268-3	10.795	9.585	5199390	4087126	4.444	4.704	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 12:41
Operator : SM\AJ
Sample : K4215-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:41:07 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

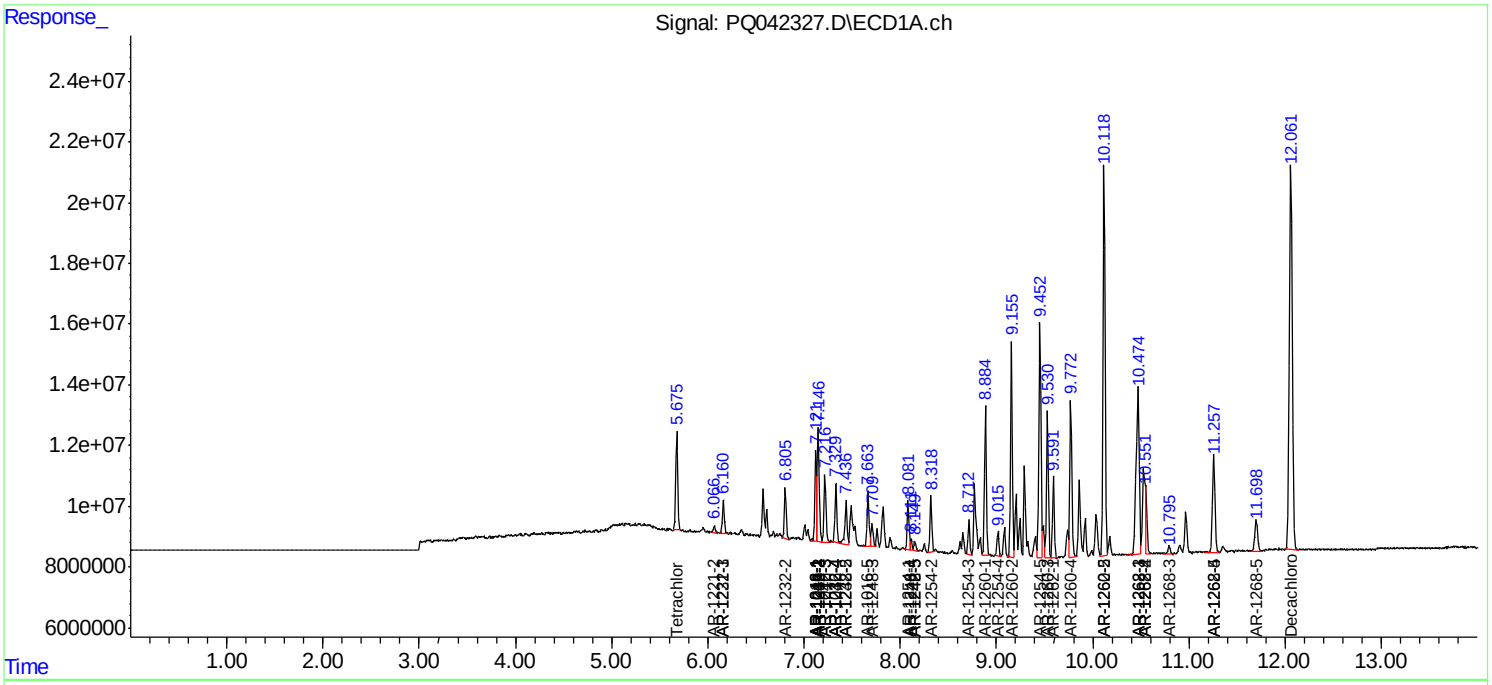
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.258	9.895	59619366	51305199	109.510	133.375
45)	L9 AR-1268-5	11.699	10.209	21034940	15100446	5.190	5.814

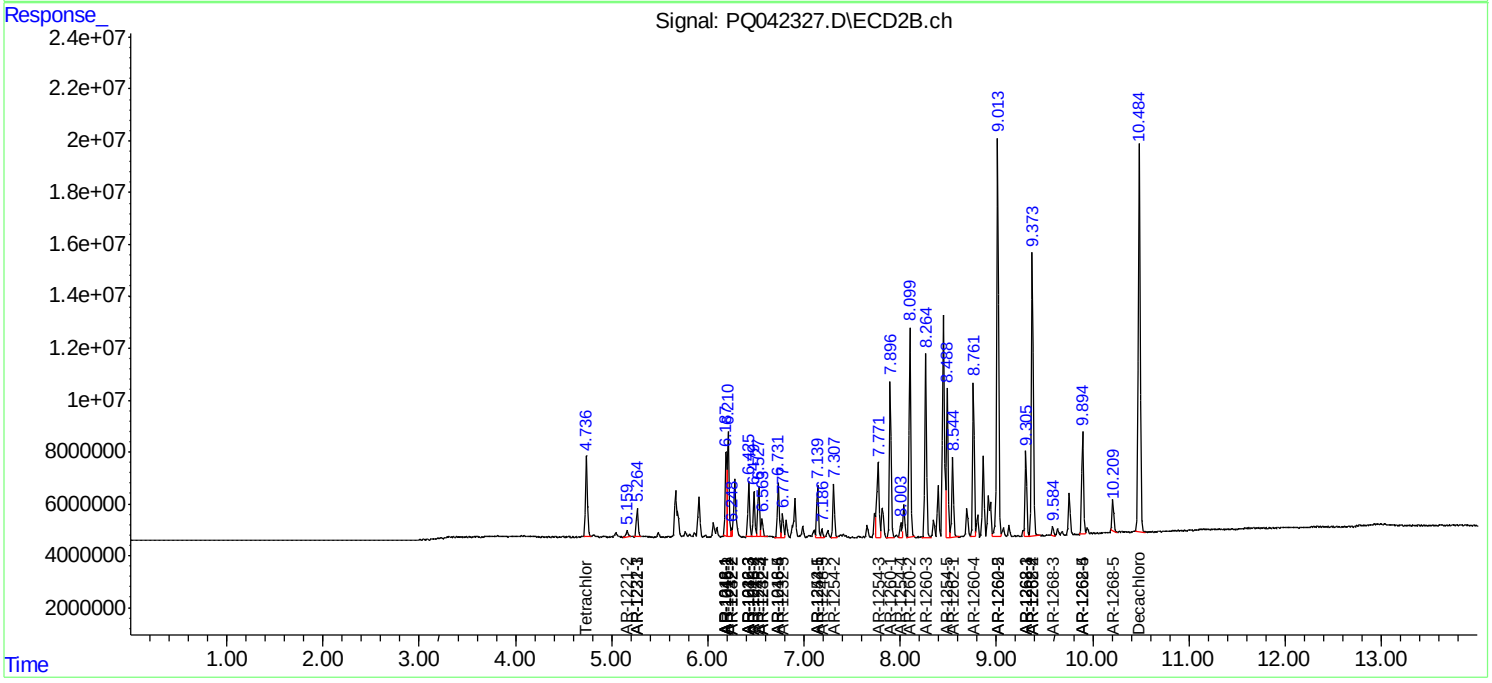
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

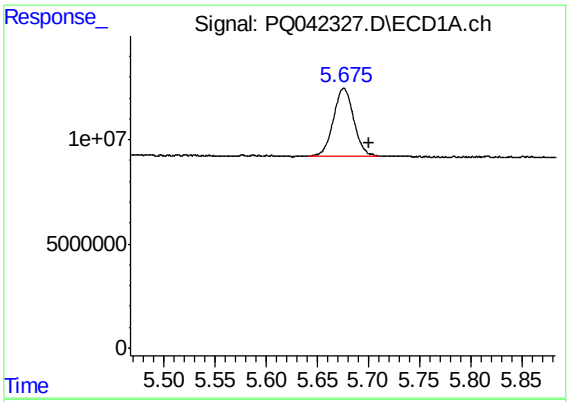
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 12:41
Operator : SM\AJ
Sample : K4215-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:41:07 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

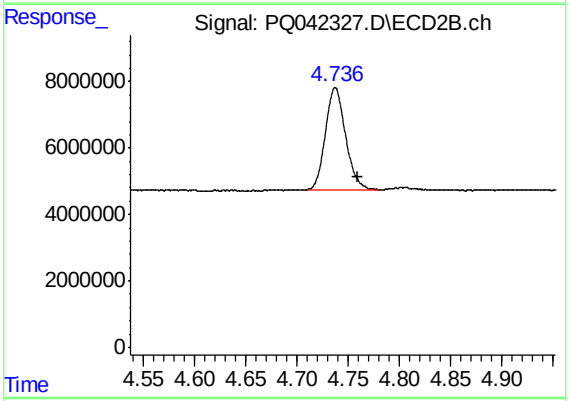






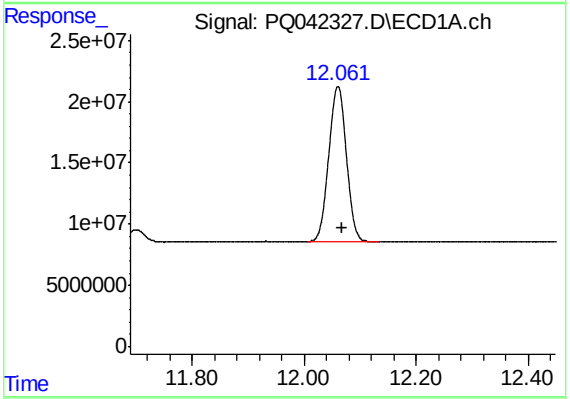
#1 Tetrachloro-m-xylene

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 44704599
Conc: 19.49 ng/ml



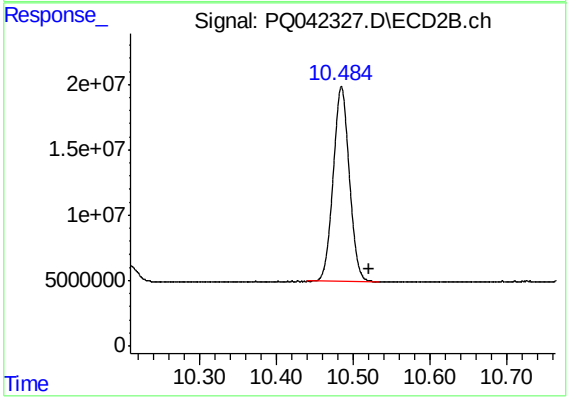
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 42206436
Conc: 21.90 ng/ml



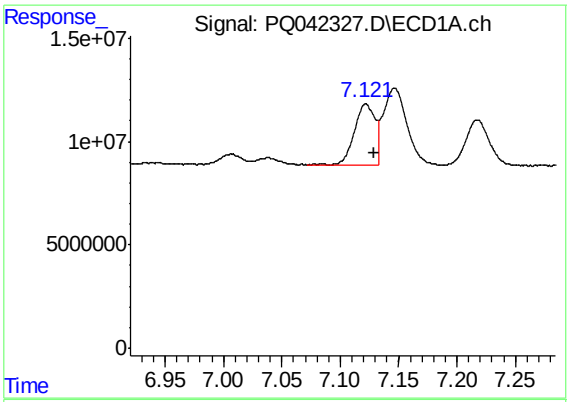
#2 Decachlorobiphenyl

R.T.: 12.060 min
Delta R.T.: -0.007 min
Response: 277526540
Conc: 32.92 ng/ml



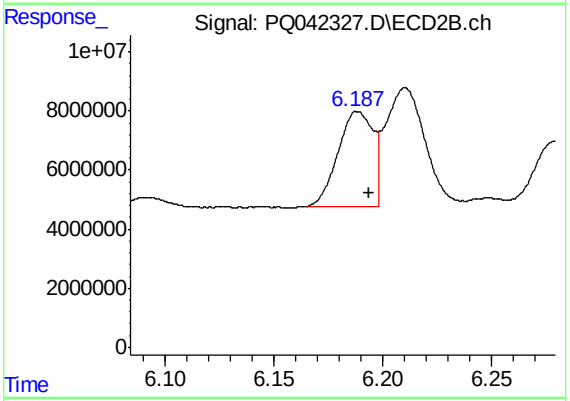
#2 Decachlorobiphenyl

R.T.: 10.484 min
Delta R.T.: -0.035 min
Response: 217484200
Conc: 44.96 ng/ml



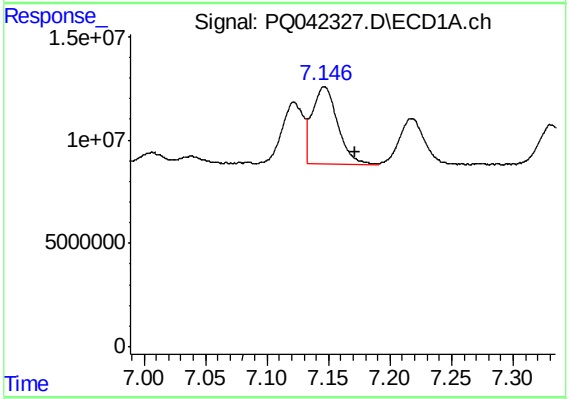
#3 AR-1016-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 36960006
Conc: 341.96 ng/ml



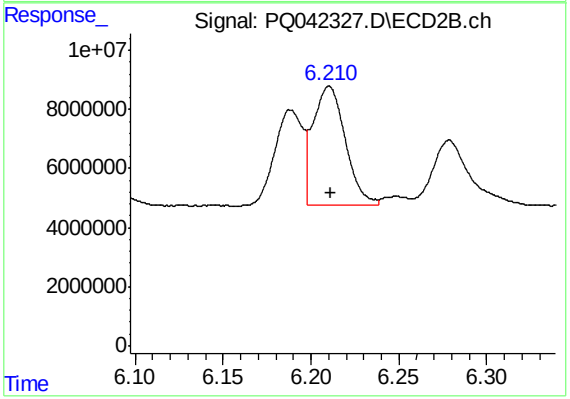
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 35684707
Conc: 343.88 ng/ml



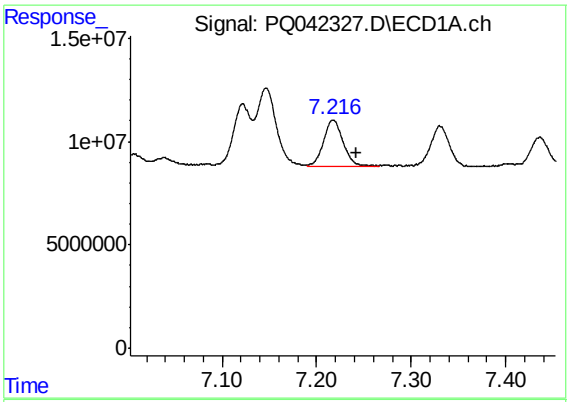
#4 AR-1016-2

R.T.: 7.147 min
Delta R.T.: -0.026 min
Response: 53891633
Conc: 344.29 ng/ml



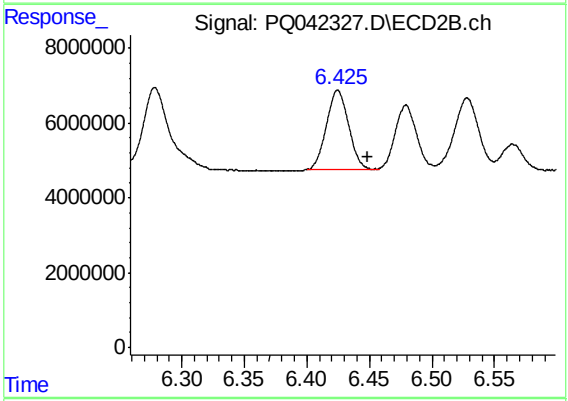
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 51380611
Conc: 358.63 ng/ml



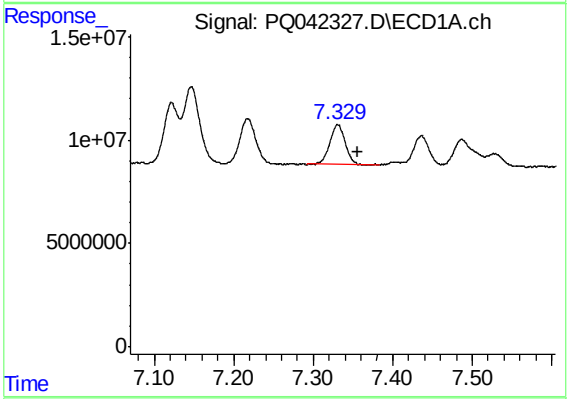
#5 AR-1016-3

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 31840147
Conc: 329.17 ng/ml



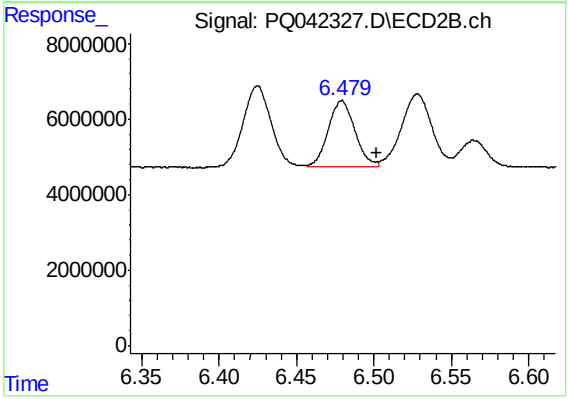
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 26214539
Conc: 351.53 ng/ml



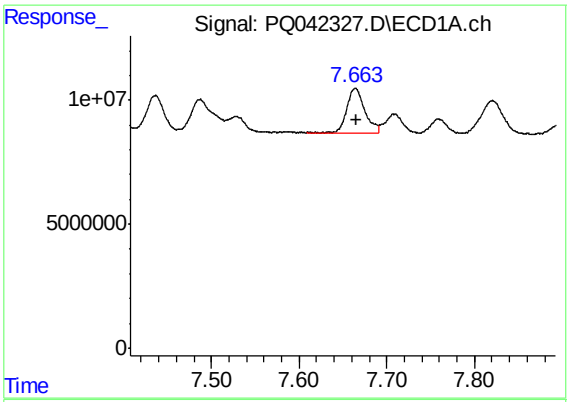
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 26323558
Conc: 337.42 ng/ml



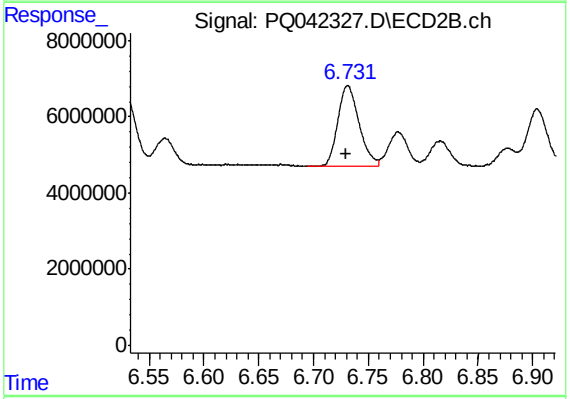
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 20779286
Conc: 335.09 ng/ml



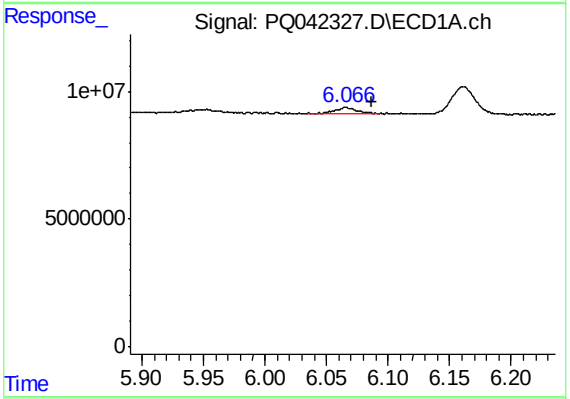
#7 AR-1016-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 25279247
Conc: 321.58 ng/ml



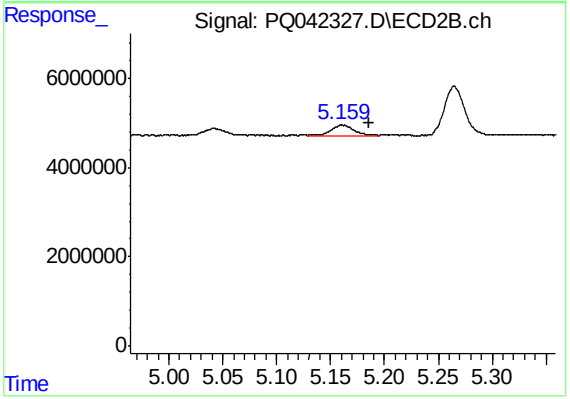
#7 AR-1016-5

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 28715250
Conc: 352.75 ng/ml



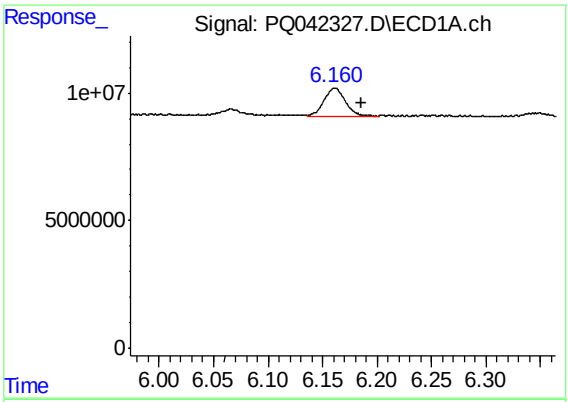
#9 AR-1221-2

R.T.: 6.066 min
Delta R.T.: -0.021 min
Response: 3323416
Conc: 192.34 ng/ml



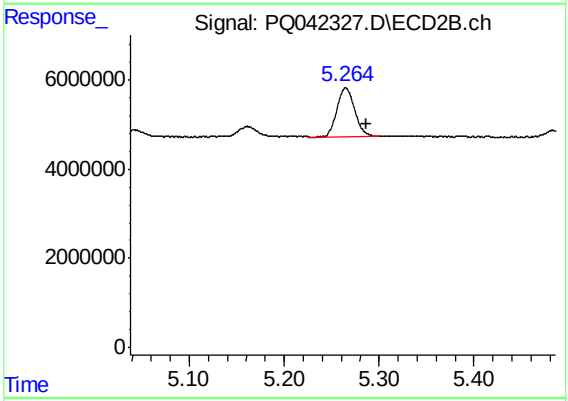
#9 AR-1221-2

R.T.: 5.160 min
Delta R.T.: -0.025 min
Response: 3553636
Conc: 222.52 ng/ml



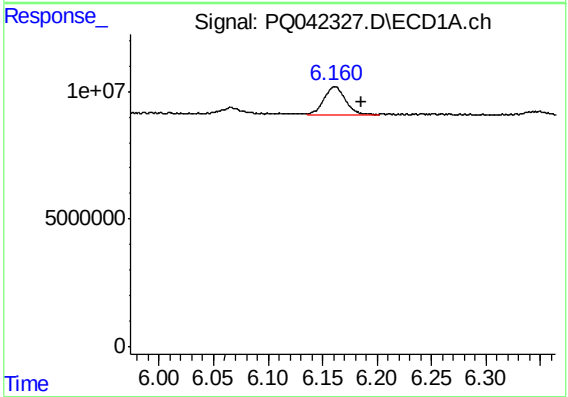
#10 AR-1221-3

R.T.: 6.161 min
Delta R.T.: -0.025 min
Response: 14770687
Conc: 240.00 ng/ml



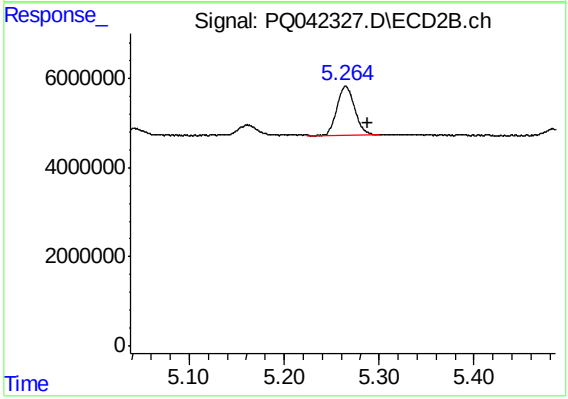
#10 AR-1221-3

R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 14224740
Conc: 260.85 ng/ml



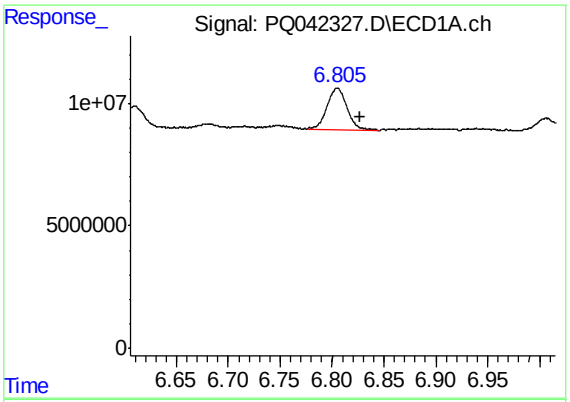
#11 AR-1232-1

R.T.: 6.161 min
Delta R.T.: -0.025 min
Response: 14770687
Conc: 272.94 ng/ml



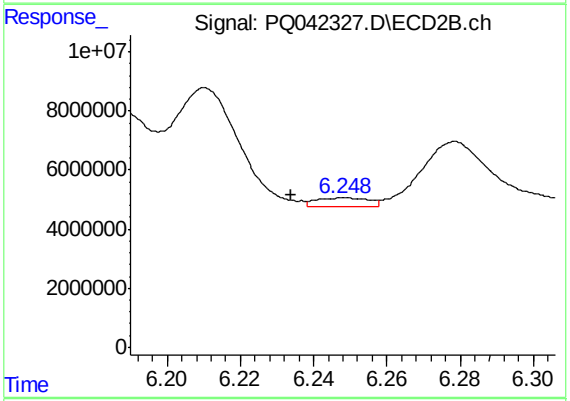
#11 AR-1232-1

R.T.: 5.265 min
Delta R.T.: -0.023 min
Response: 14224740
Conc: 294.58 ng/ml



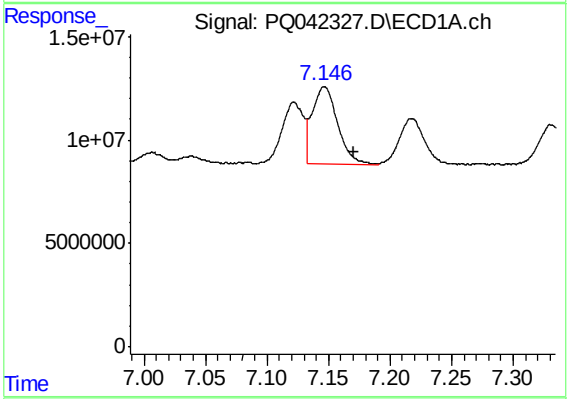
#12 AR-1232-2

R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 22670521
Conc: 689.98 ng/ml



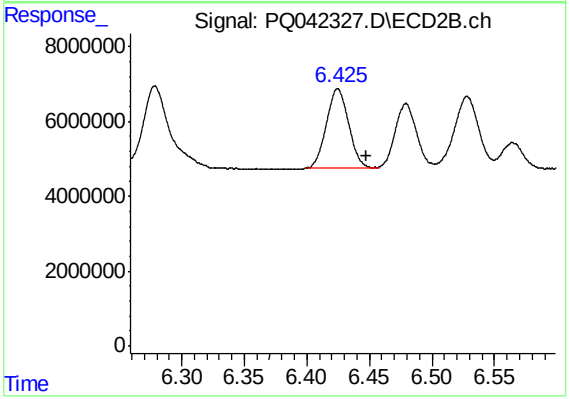
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 3028913
Conc: 53.11 ng/ml



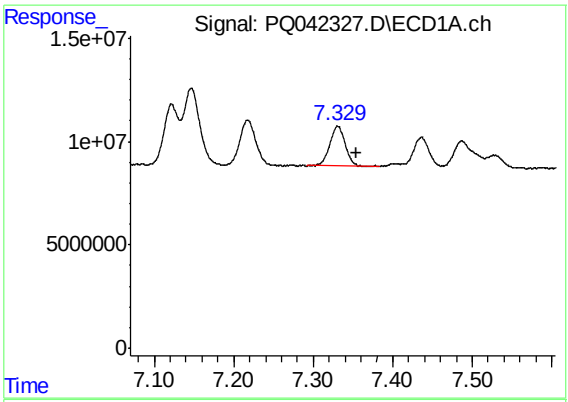
#13 AR-1232-3

R.T.: 7.147 min
Delta R.T.: -0.024 min
Response: 53891633
Conc: 807.20 ng/ml



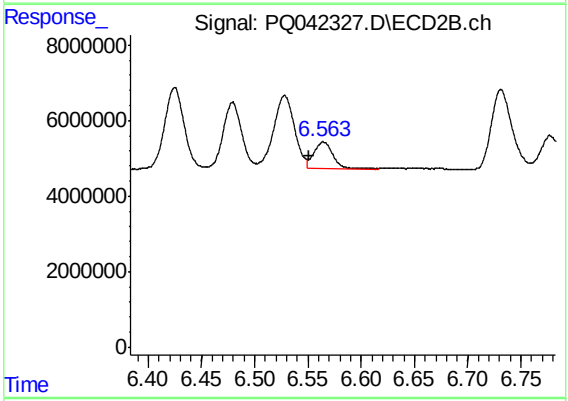
#13 AR-1232-3

R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 26214539
Conc: 879.11 ng/ml



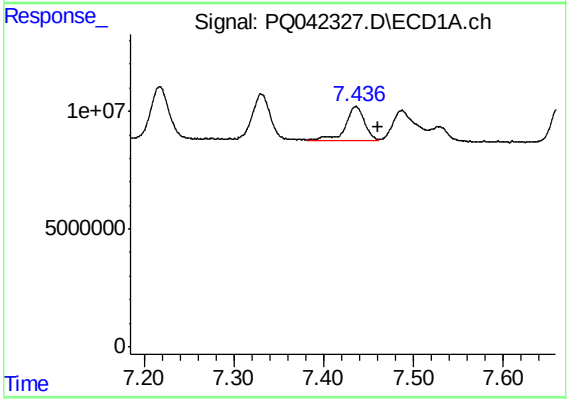
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 26323558
Conc: 820.65 ng/ml



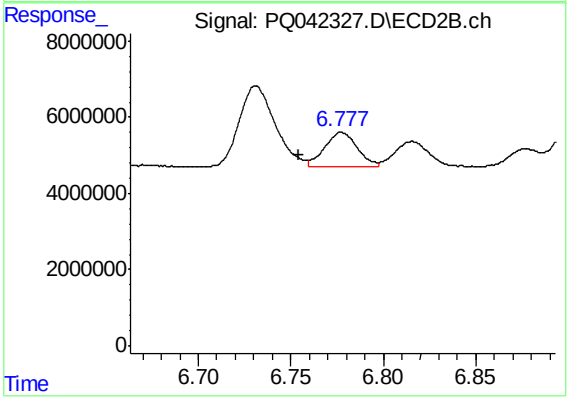
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 8805988
Conc: 329.85 ng/ml



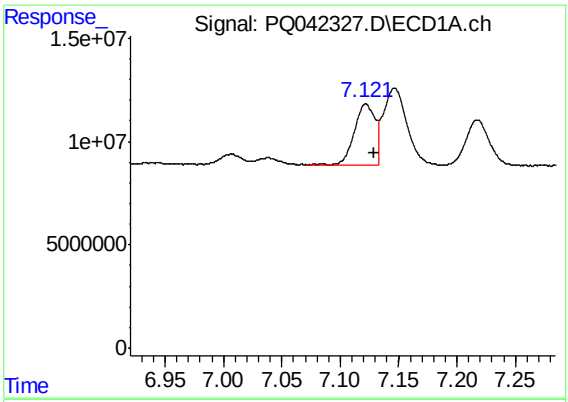
#15 AR-1232-5

R.T.: 7.436 min
Delta R.T.: -0.025 min
Response: 21412250
Conc: 996.37 ng/ml



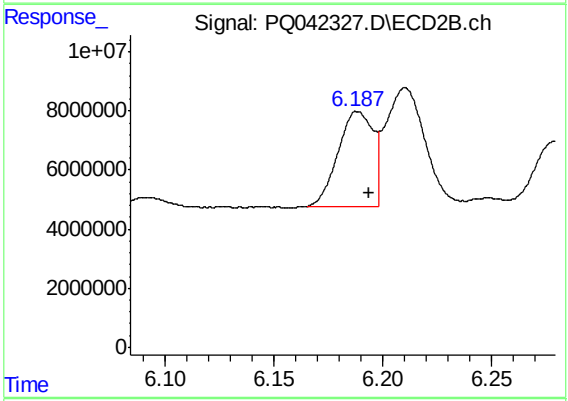
#15 AR-1232-5

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 11125357
Conc: 379.37 ng/ml



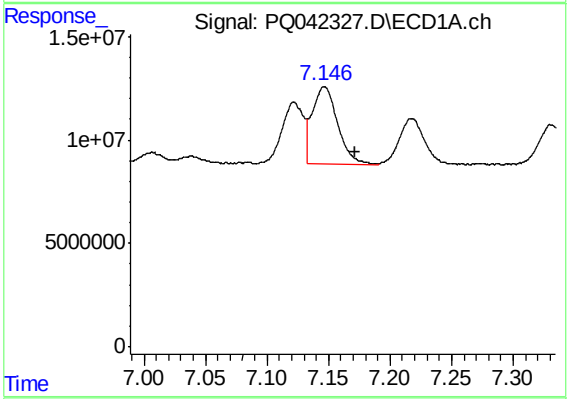
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 36960006
Conc: 413.20 ng/ml



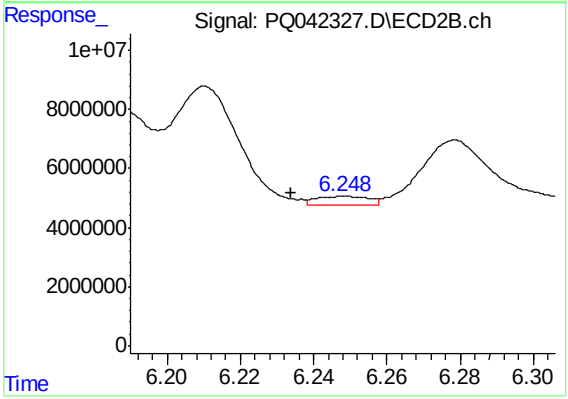
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 35684707
Conc: 436.03 ng/ml



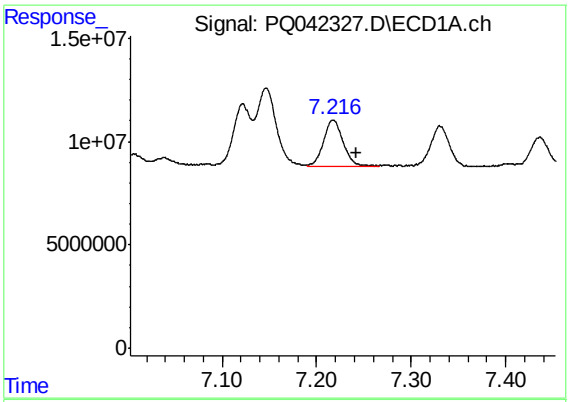
#17 AR-1242-2

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 53891633
Conc: 419.09 ng/ml



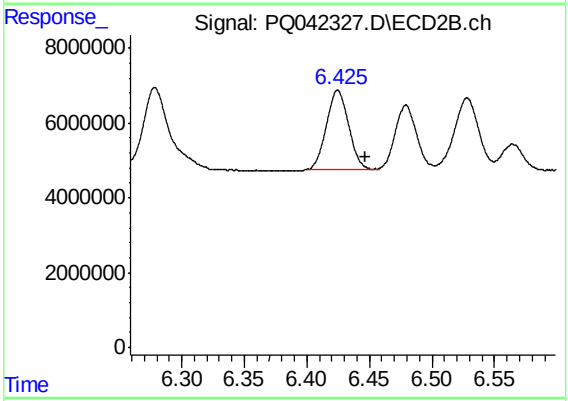
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 3028913
Conc: 26.82 ng/ml



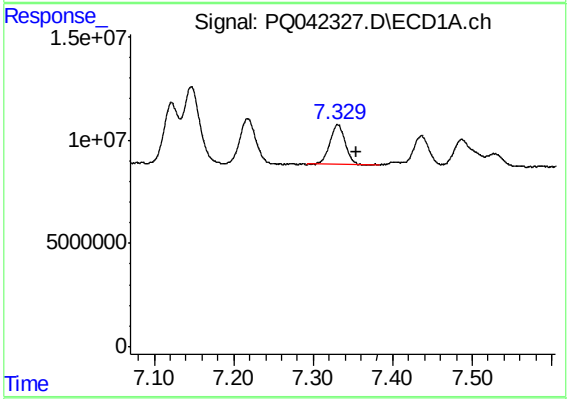
#18 AR-1242-3

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 31840147
Conc: 392.67 ng/ml



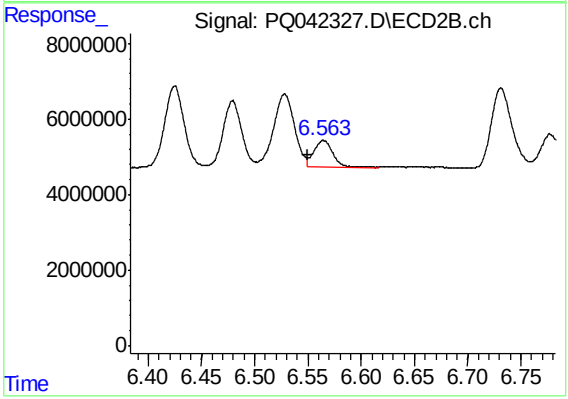
#18 AR-1242-3

R.T.: 6.425 min
Delta R.T.: -0.022 min
Response: 26214539
Conc: 443.77 ng/ml



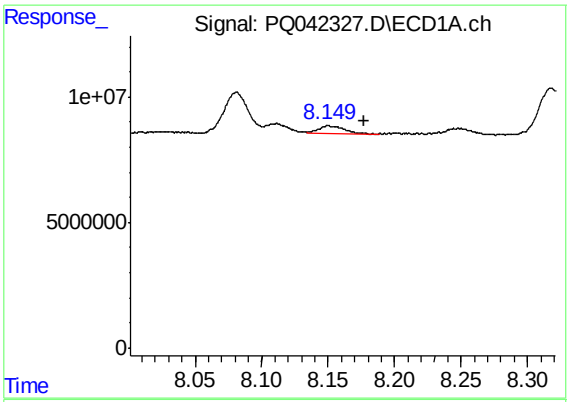
#19 AR-1242-4

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 26323558
Conc: 409.47 ng/ml



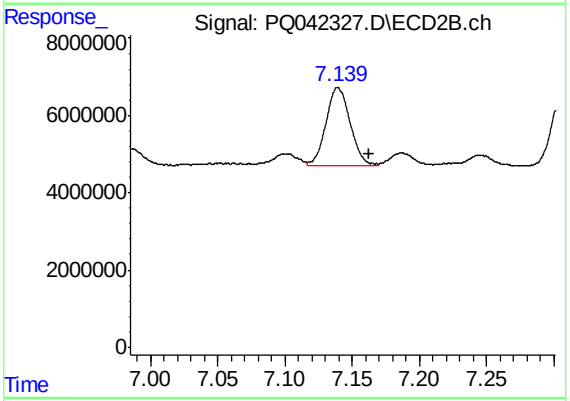
#19 AR-1242-4

R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 8805988
Conc: 148.51 ng/ml



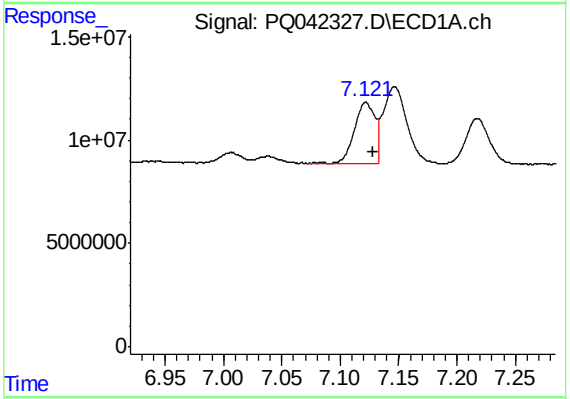
#20 AR-1242-5

R.T.: 8.150 min
Delta R.T.: -0.026 min
Response: 4490040
Conc: 50.61 ng/ml



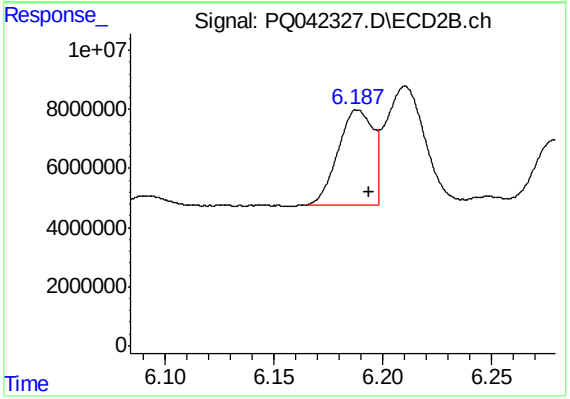
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 25486600
Conc: 287.03 ng/ml



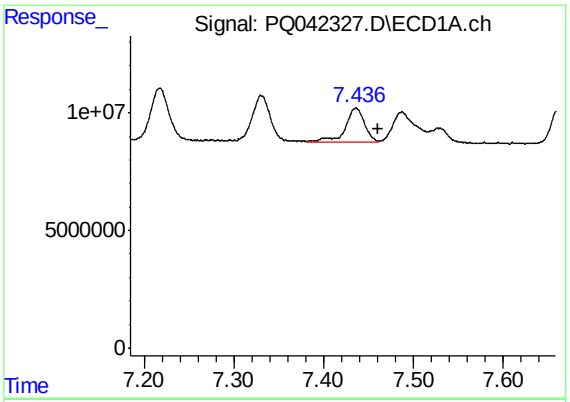
#21 AR-1248-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 36960006
Conc: 498.54 ng/ml



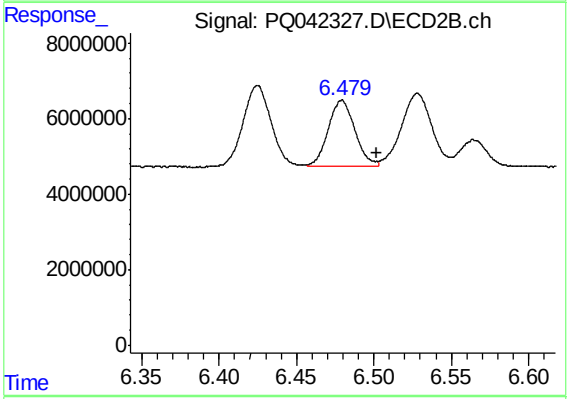
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 35684707
Conc: 538.20 ng/ml



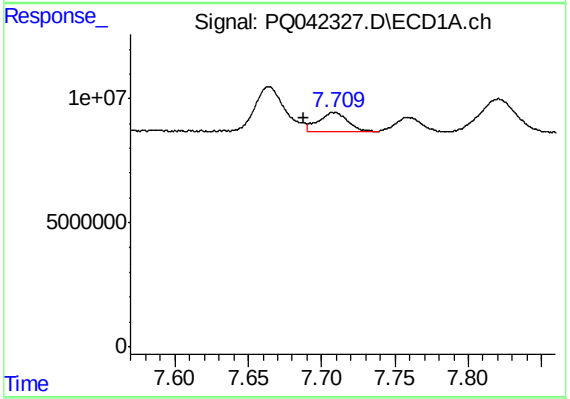
#22 AR-1248-2

R.T.: 7.436 min
Delta R.T.: -0.024 min
Response: 21412250
Conc: 232.08 ng/ml



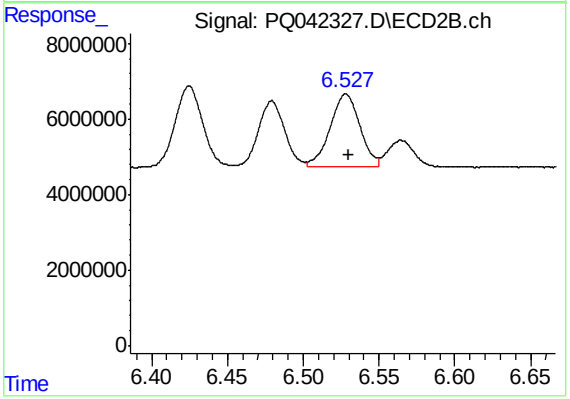
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 20779286
Conc: 238.33 ng/ml



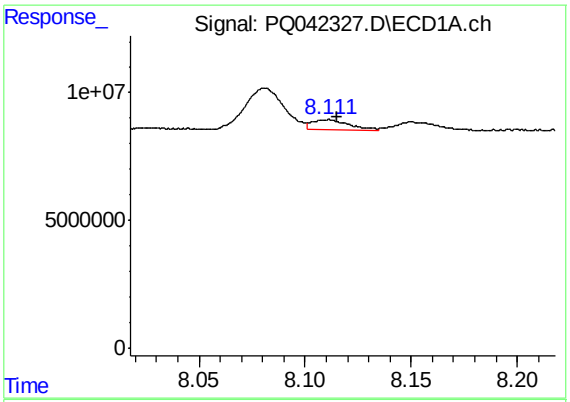
#23 AR-1248-3

R.T.: 7.709 min
Delta R.T.: 0.021 min
Response: 10604195
Conc: 94.65 ng/ml



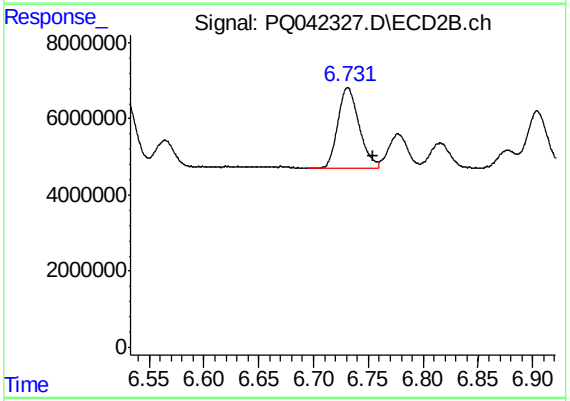
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 26356115
Conc: 295.29 ng/ml



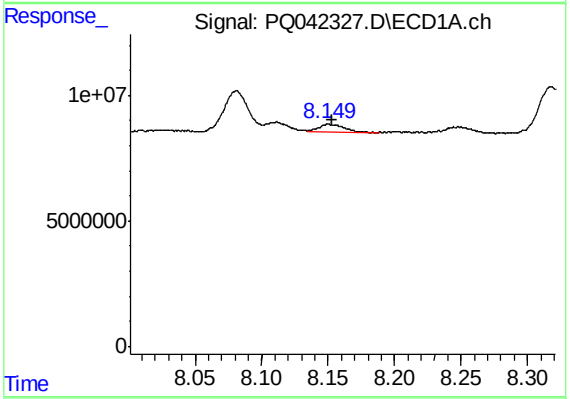
#24 AR-1248-4

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 4635399
Conc: 29.65 ng/ml



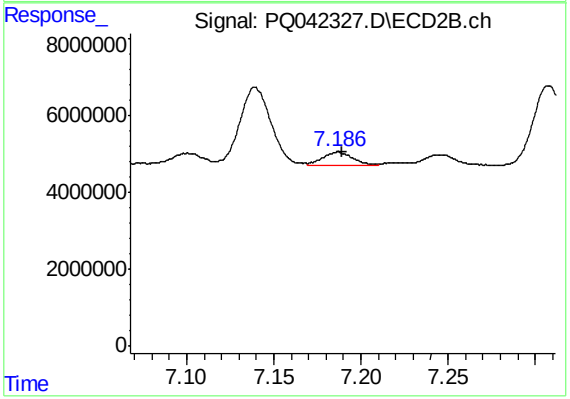
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 28715250
Conc: 260.71 ng/ml



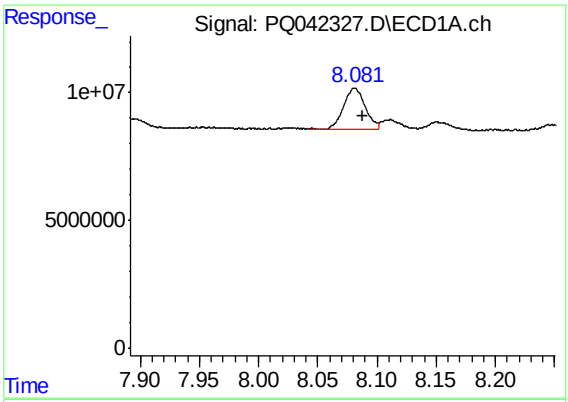
#25 AR-1248-5

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 4490040
Conc: 29.67 ng/ml



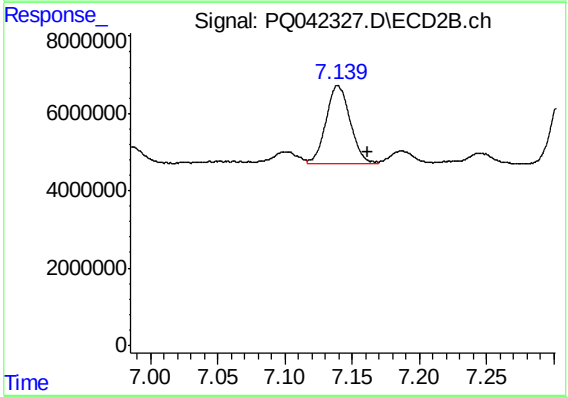
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 4224770
Conc: 32.96 ng/ml



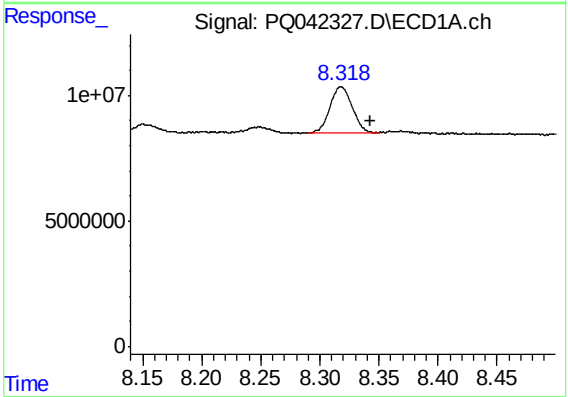
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 20419844
Conc: 146.78 ng/ml



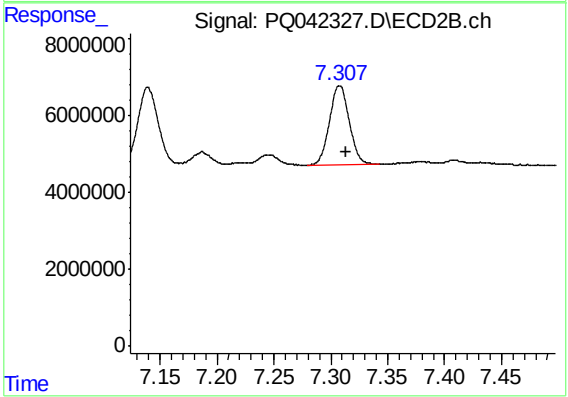
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 25486600
Conc: 139.36 ng/ml



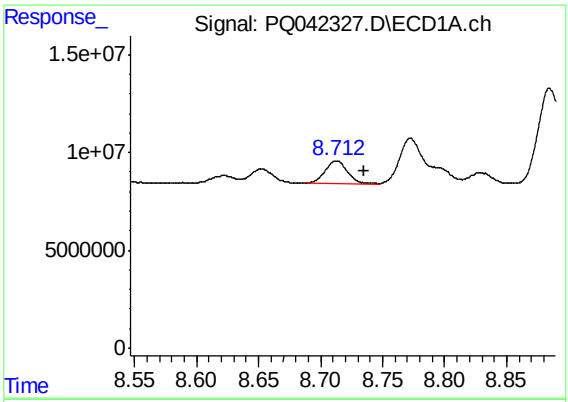
#27 AR-1254-2

R.T.: 8.318 min
Delta R.T.: -0.025 min
Response: 24394832
Conc: 106.58 ng/ml



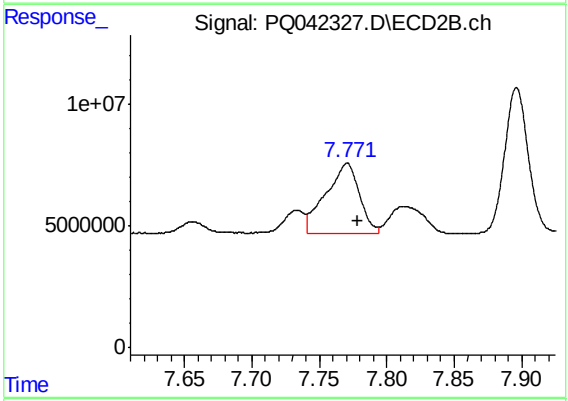
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 25116207
Conc: 155.16 ng/ml



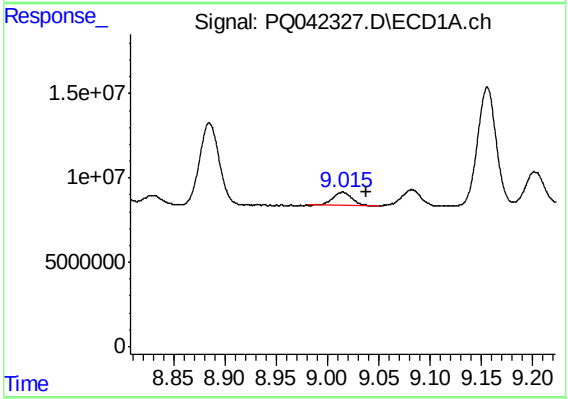
#28 AR-1254-3

R.T.: 8.713 min
Delta R.T.: -0.022 min
Response: 14626023
Conc: 53.49 ng/ml



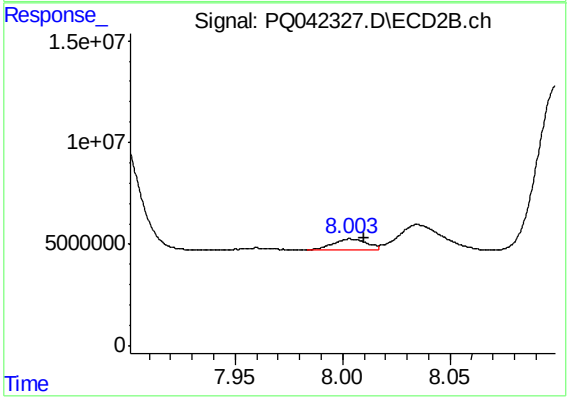
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 50260650
Conc: 174.27 ng/ml



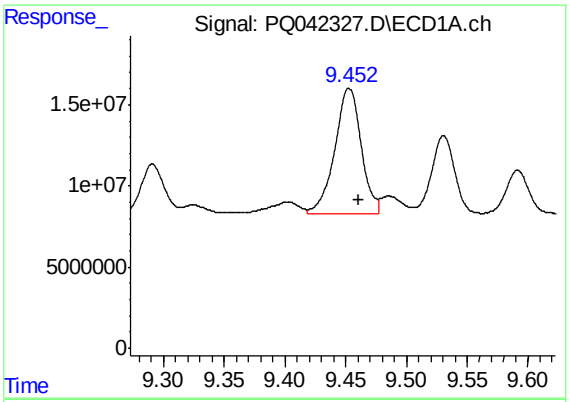
#29 AR-1254-4

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 10468262
Conc: 42.52 ng/ml



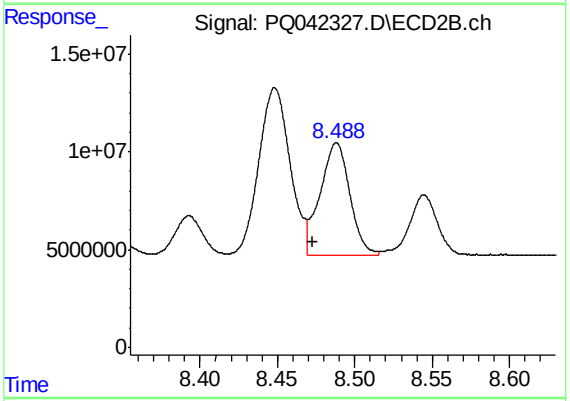
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 6290592
Conc: 28.98 ng/ml



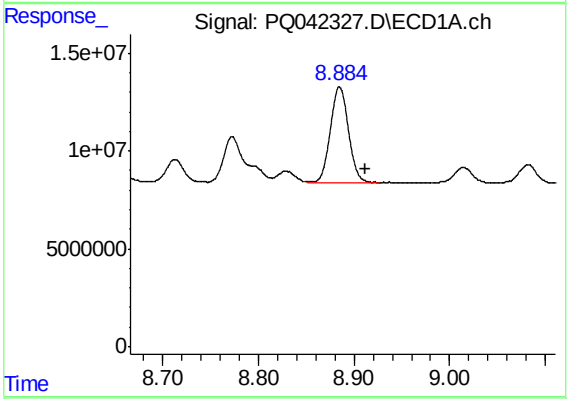
#30 AR-1254-5

R.T.: 9.453 min
Delta R.T.: -0.008 min
Response: 116651461
Conc: 430.69 ng/ml



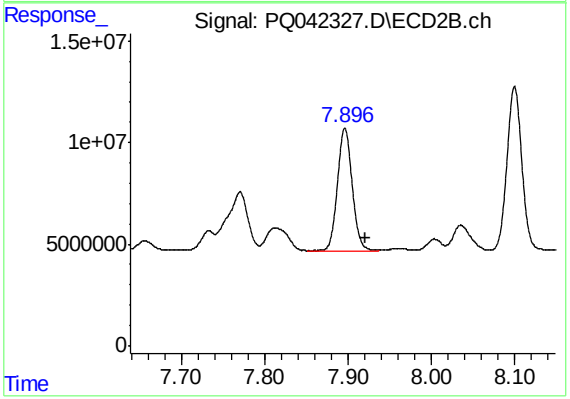
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 76524132
Conc: 254.43 ng/ml



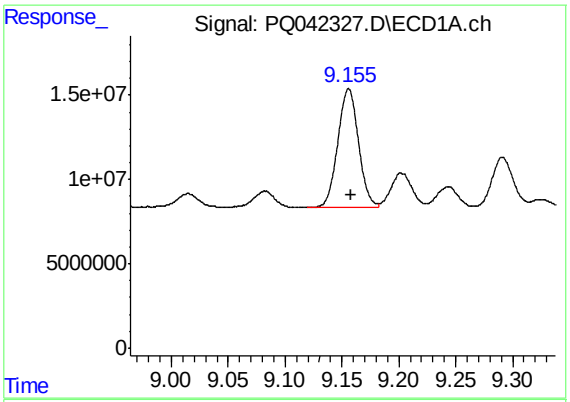
#31 AR-1260-1

R.T.: 8.885 min
Delta R.T.: -0.027 min
Response: 64476711
Conc: 362.46 ng/ml



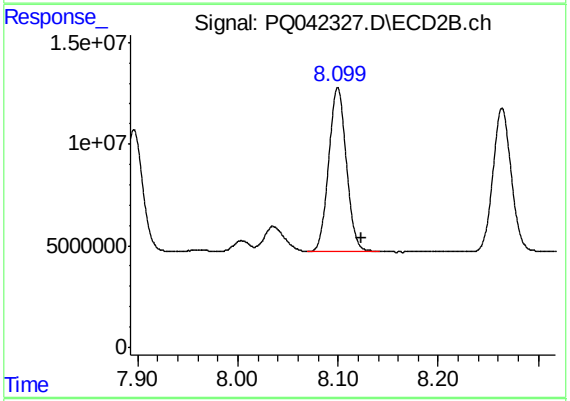
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.025 min
Response: 73862916
Conc: 407.12 ng/ml



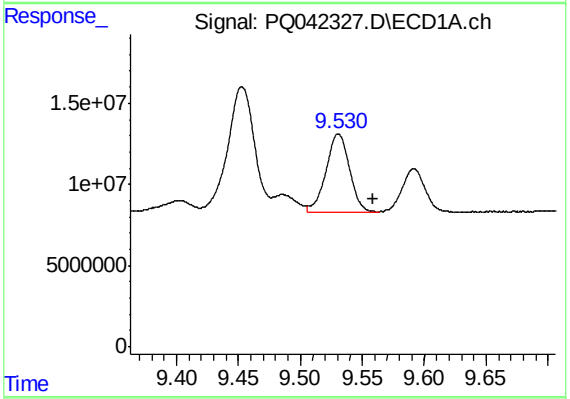
#32 AR-1260-2

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 89791953
Conc: 355.93 ng/ml



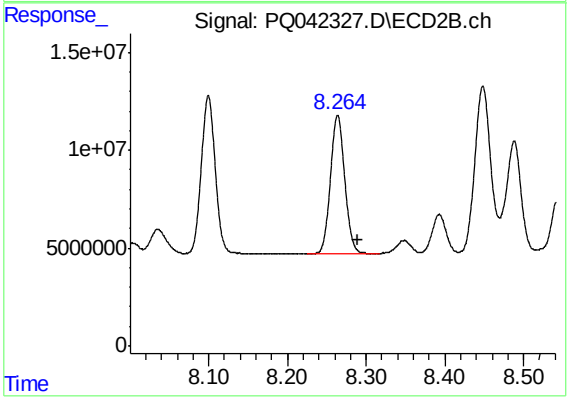
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 98611766
Conc: 401.95 ng/ml



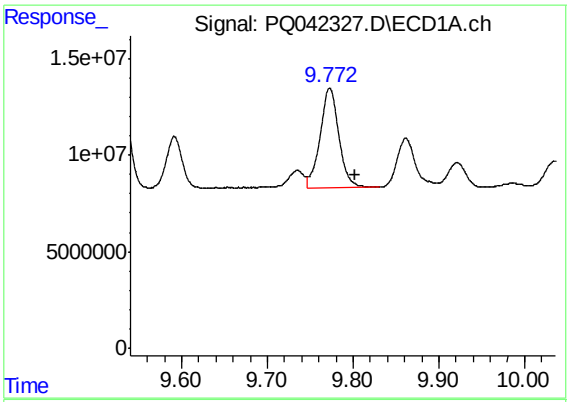
#33 AR-1260-3

R.T.: 9.531 min
Delta R.T.: -0.028 min
Response: 63470098
Conc: 277.00 ng/ml



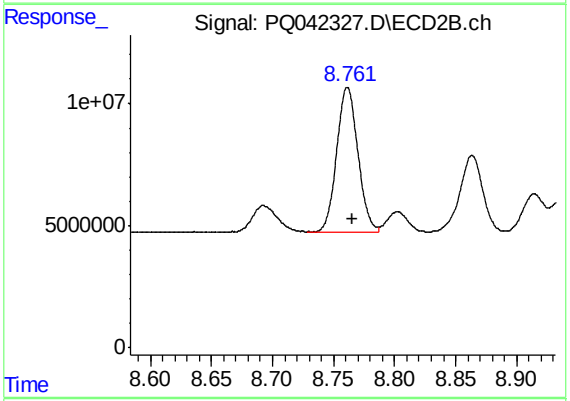
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 89533090
Conc: 420.78 ng/ml



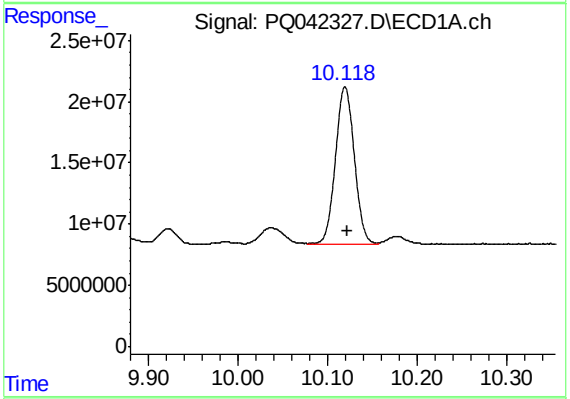
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.029 min
Response: 78588553
Conc: 307.78 ng/ml



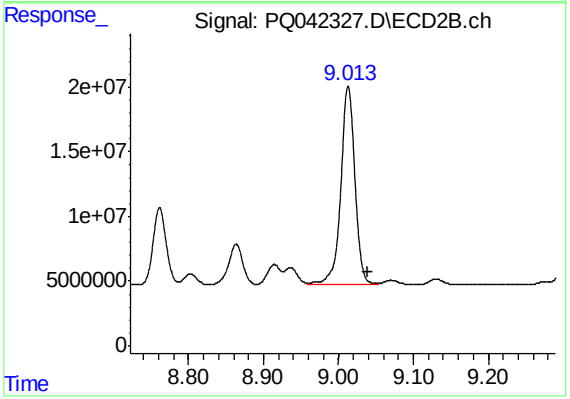
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 71943585
Conc: 355.65 ng/ml



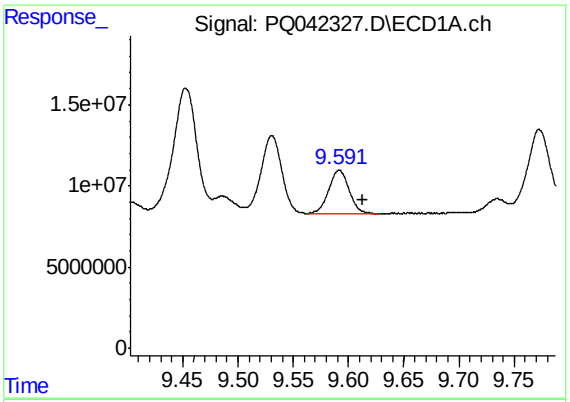
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 188198047
Conc: 279.39 ng/ml



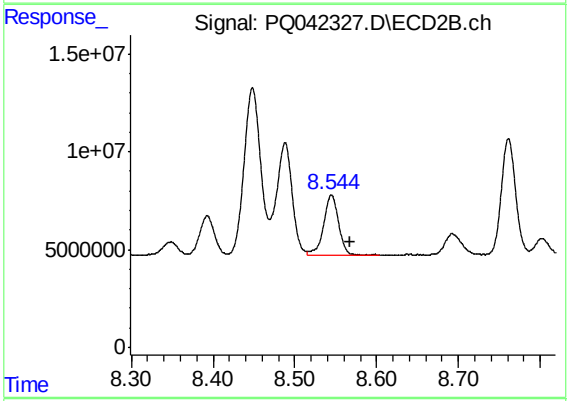
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 201966954
Conc: 342.20 ng/ml



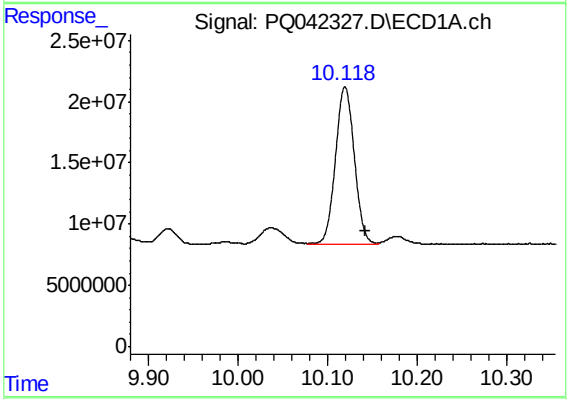
#36 AR-1262-1

R.T.: 9.592 min
Delta R.T.: -0.021 min
Response: 34231107
Conc: 222.72 ng/ml



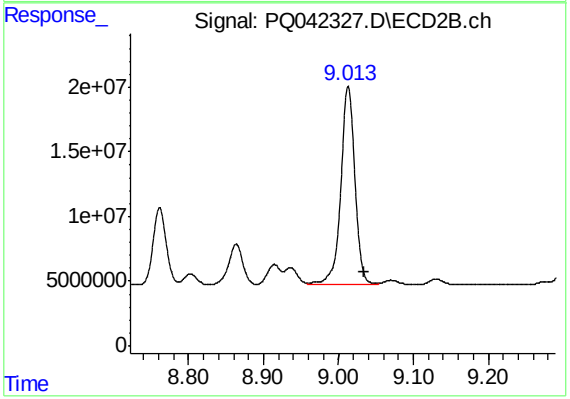
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: -0.022 min
Response: 38882465
Conc: 271.02 ng/ml



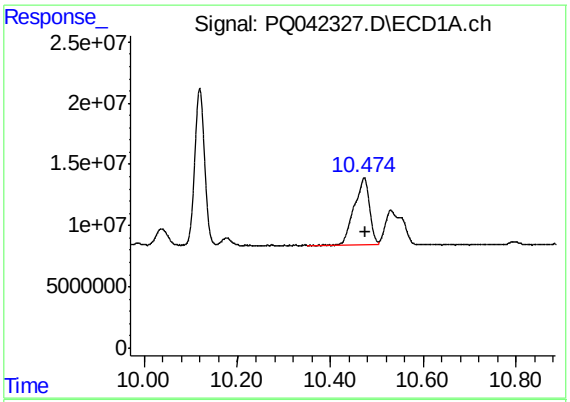
#37 AR-1262-2

R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 188198047
Conc: 214.98 ng/ml



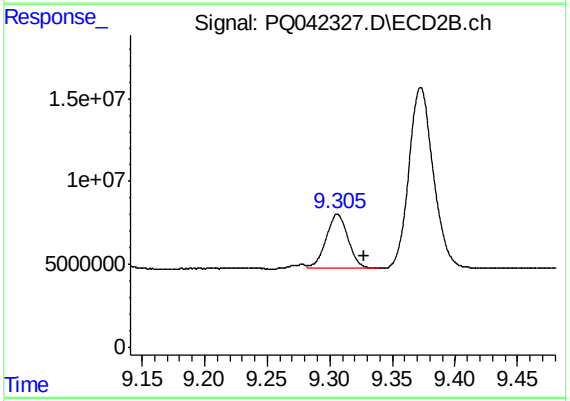
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 201966954
Conc: 272.54 ng/ml



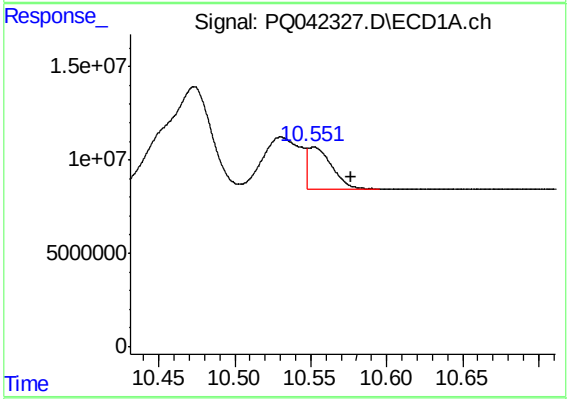
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: -0.003 min
Response: 125809773
Conc: 198.12 ng/ml



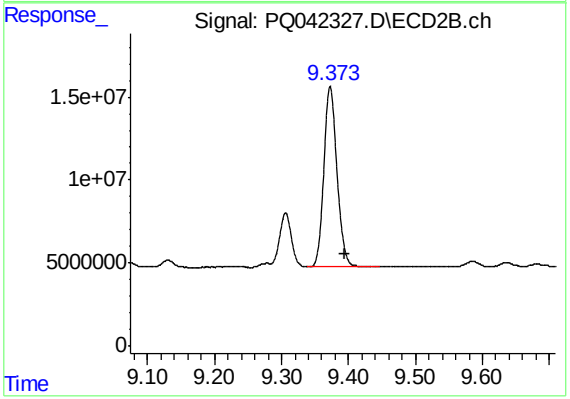
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 40201535
Conc: 127.07 ng/ml



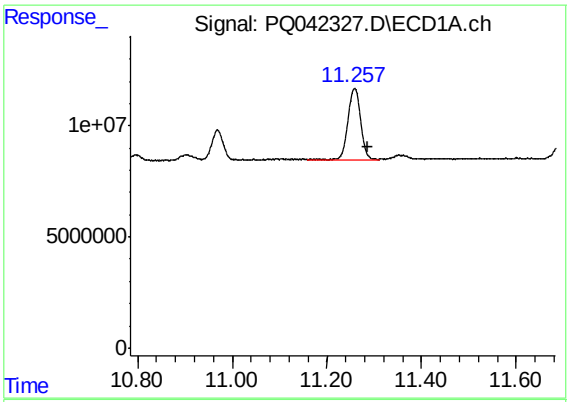
#39 AR-1262-4

R.T.: 10.552 min
Delta R.T.: -0.025 min
Response: 24675666
Conc: 49.28 ng/ml



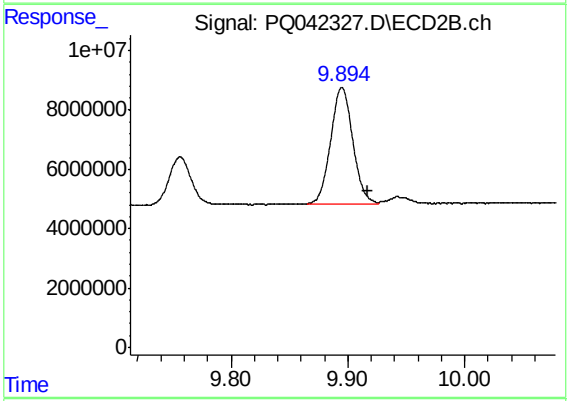
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 148039651
Conc: 263.24 ng/ml



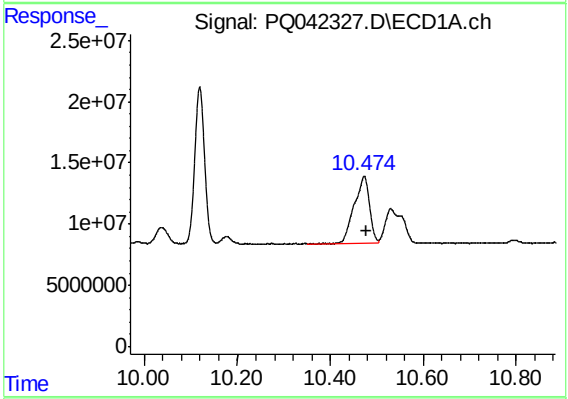
#40 AR-1262-5

R.T.: 11.258 min
Delta R.T.: -0.028 min
Response: 59619366
Conc: 146.45 ng/ml



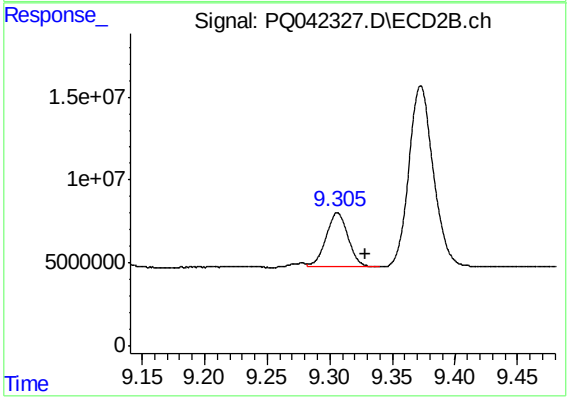
#40 AR-1262-5

R.T.: 9.895 min
Delta R.T.: -0.022 min
Response: 51305199
Conc: 179.64 ng/ml



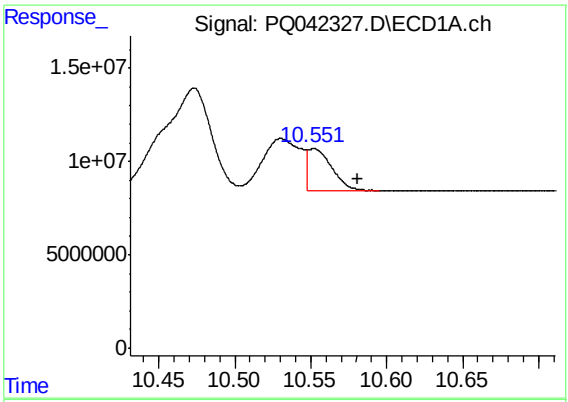
#41 AR-1268-1

R.T.: 10.473 min
Delta R.T.: -0.004 min
Response: 125809773
Conc: 88.32 ng/ml



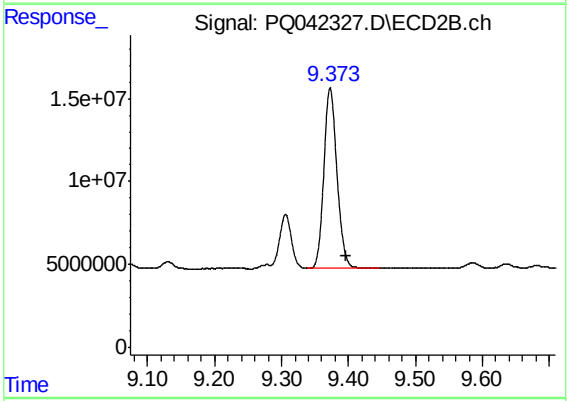
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.023 min
Response: 40201535
Conc: 35.17 ng/ml



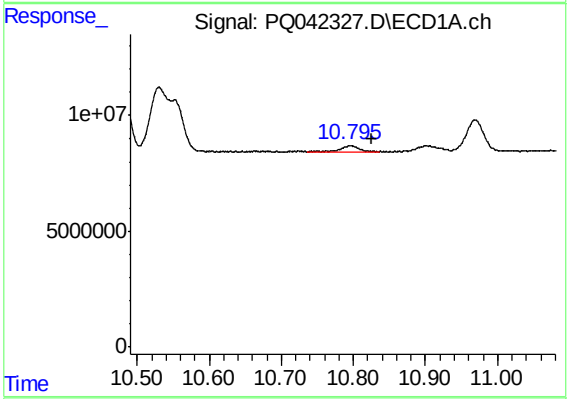
#42 AR-1268-2

R.T.: 10.552 min
Delta R.T.: -0.029 min
Response: 24675666
Conc: 18.71 ng/ml



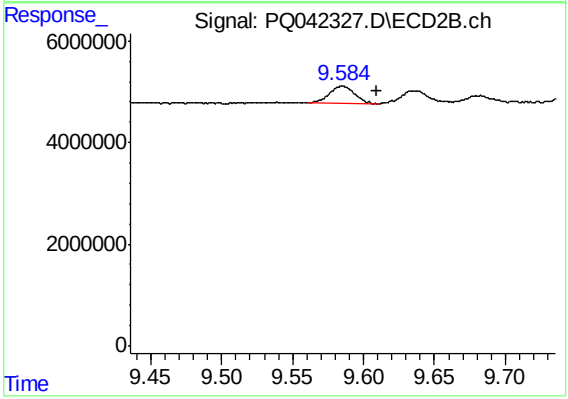
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 148039651
Conc: 144.21 ng/ml



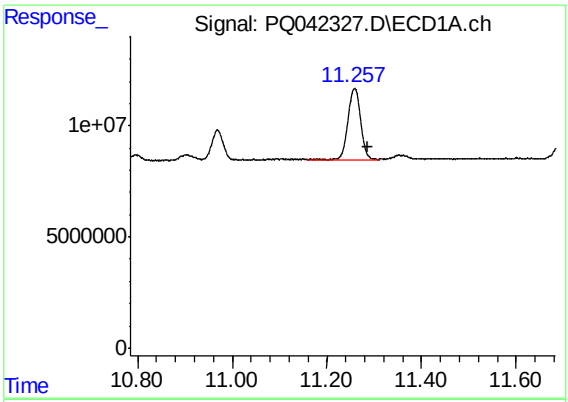
#43 AR-1268-3

R.T.: 10.795 min
Delta R.T.: -0.030 min
Response: 5199390
Conc: 4.44 ng/ml



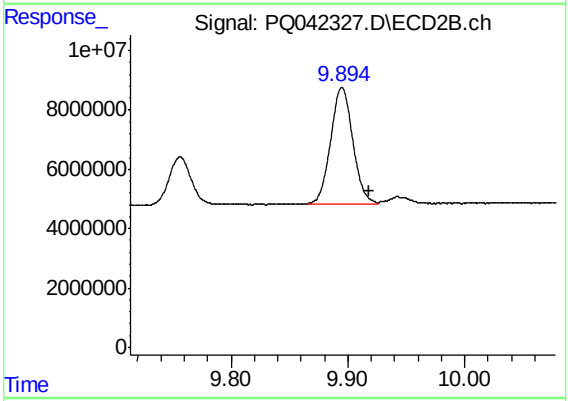
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.024 min
Response: 4087126
Conc: 4.70 ng/ml



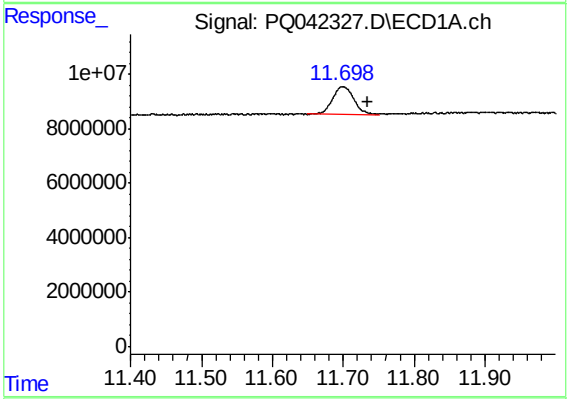
#44 AR-1268-4

R.T.: 11.258 min
Delta R.T.: -0.028 min
Response: 59619366
Conc: 109.51 ng/ml



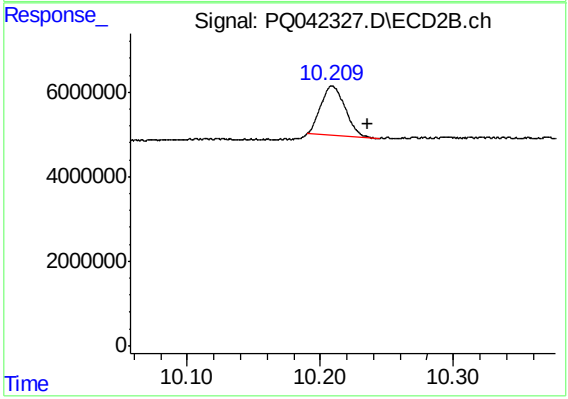
#44 AR-1268-4

R.T.: 9.895 min
Delta R.T.: -0.023 min
Response: 51305199
Conc: 133.37 ng/ml



#45 AR-1268-5

R.T.: 11.699 min
Delta R.T.: -0.036 min
Response: 21034940
Conc: 5.19 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.027 min
Response: 15100446
Conc: 5.81 ng/ml