Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 17:16
Operator : UA/SM
Sample : PB106759BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:39:38 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.397	3.771	380.8E6	655.0E6	22.618	22.817	
2)	SA Decachlor...	10.020	8.757	329.6E6	329.2E6	29.111	15.561	#
	Target Compounds							
3)	L1 AR-1016-1	5.281	4.631	105.9E6	201.2E6	254.800	222.886	
4)	L1 AR-1016-2	5.628	5.043	135.3E6	130.5E6	222.436	177.305	
5)	L1 AR-1016-3	5.724	5.124	112.7E6	179.2E6	224.728	220.817	
6)	L1 AR-1016-4	6.016	5.294	109.7E6	193.2E6	220.757	209.179	
7)	L1 AR-1016-5	6.155	5.642	95354040	179.4E6	195.319	200.540	
8)	L2 AR-1221-1	4.594	3.983	14052038	23876699	75.047	74.957	
9)	L2 AR-1221-2	4.684	4.069	21061974	32448255	146.948	138.621	
10)	L2 AR-1221-3	4.758	4.145	75189274	101.8E6	176.220	145.751	
11)	L3 AR-1232-1	4.758	4.145	75189274	101.8E6	217.066	176.490	
12)	L3 AR-1232-2	5.281	5.043	105.9E6	130.5E6	640.645	458.044	#
13)	L3 AR-1232-3	5.628	5.081	135.3E6	133.1E6	546.127	620.187	
14)	L3 AR-1232-4	5.724	5.642	112.7E6	179.4E6	578.269	460.412	
15)	L3 AR-1232-5	6.155	5.683	95354040	38587203	477.856	110.687	#
16)	L4 AR-1242-1	5.281	4.631	105.9E6	201.2E6	387.730	354.715	
17)	L4 AR-1242-2	5.565	4.848	219.7E6	274.3E6	348.857	351.952	
18)	L4 AR-1242-3	5.628	5.043	135.3E6	130.5E6	341.794	279.379	
19)	L4 AR-1242-4	5.724	5.081	112.7E6	133.1E6	345.275	365.565	
20)	L4 AR-1242-5	6.016	5.294	109.7E6	193.2E6	336.267	323.762	
21)	L5 AR-1248-1	5.814	5.081	100.2E6	133.1E6	185.863	171.223	
22)	L5 AR-1248-2	6.016	5.124	109.7E6	179.2E6	183.468	204.609	
23)	L5 AR-1248-3	6.389	5.294	104.5E6	193.2E6	198.635	174.333	
24)	L5 AR-1248-4	6.453	5.642	18137456	179.4E6	26.323	111.265	#
25)	L5 AR-1248-5	6.604	5.683	89679946	38587203	128.649	34.040	#
26)	L6 AR-1254-1	5.814	5.081	100.2E6	133.1E6	246.316	196.168	
27)	L6 AR-1254-2	6.604	5.786	89679946	175.5E6	85.033	118.632	#
28)	L6 AR-1254-3	6.966	6.202	51941104	386.6E6	46.106	157.932	#
29)	L6 AR-1254-4	7.249	6.413	39980037	37079060	48.877	24.499	#
30)	L6 AR-1254-5	7.663	6.828	296.1E6	582.6E6	358.302	292.181	
31)	L7 AR-1260-1	7.130	6.317	209.7E6	423.0E6	234.071	243.630	
32)	L7 AR-1260-2	7.384	6.500	238.7E6	453.8E6	233.177	210.350	
33)	L7 AR-1260-3	7.741	6.828	156.5E6	582.6E6	212.693	256.096	
34)	L7 AR-1260-4	7.964	7.125	190.1E6	337.9E6	224.255	227.764	
35)	L7 AR-1260-5	8.273	7.362	347.7E6	802.5E6	217.561	227.168	
36)	L8 AR-1262-1	7.130	6.317	209.7E6	423.0E6	339.092	349.358	
37)	L8 AR-1262-2	7.384	6.500	238.7E6	453.8E6	341.827	319.440	
38)	L8 AR-1262-3	7.741	6.864	156.5E6	310.8E6	168.028	161.579	
39)	L8 AR-1262-4	7.964	7.125	190.1E6	337.9E6	223.154	199.532	
40)	L8 AR-1262-5	8.273	7.362	347.7E6	802.5E6	224.432	236.133	
41)	L9 AR-1268-1	8.588	7.645	224.4E6	132.8E6	135.107	37.671	#

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 17:16
Operator : UA/SM
Sample : PB106759BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:39:38 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.644	7.708	128.4E6	552.4E6	83.870	168.680	#
43)	L9 AR-1268-3	8.888	7.917	7333354	13377578	5.879	5.057	
44)	L9 AR-1268-4	9.293	8.204	86334253	147.5E6	150.132	132.105	
45)	L9 AR-1268-5	9.694	8.497	31217527	70218509	8.028	8.580	

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

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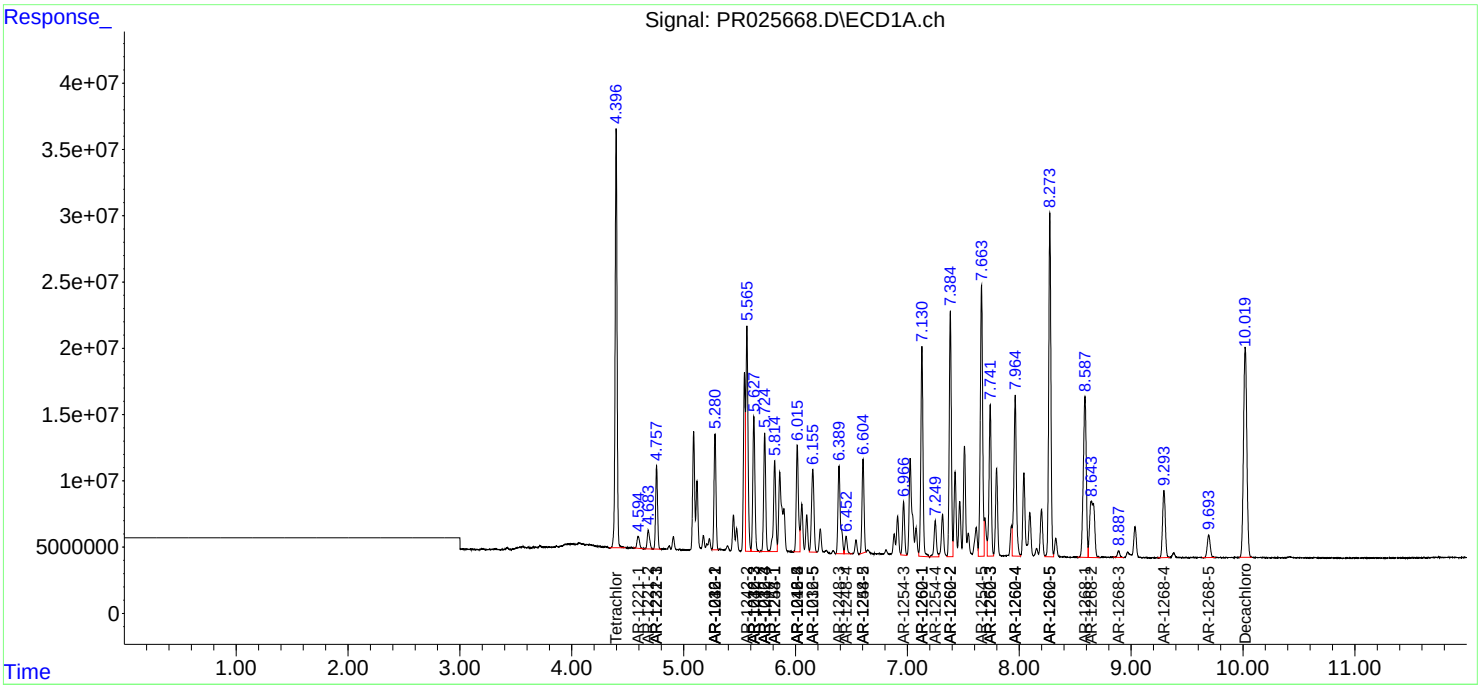
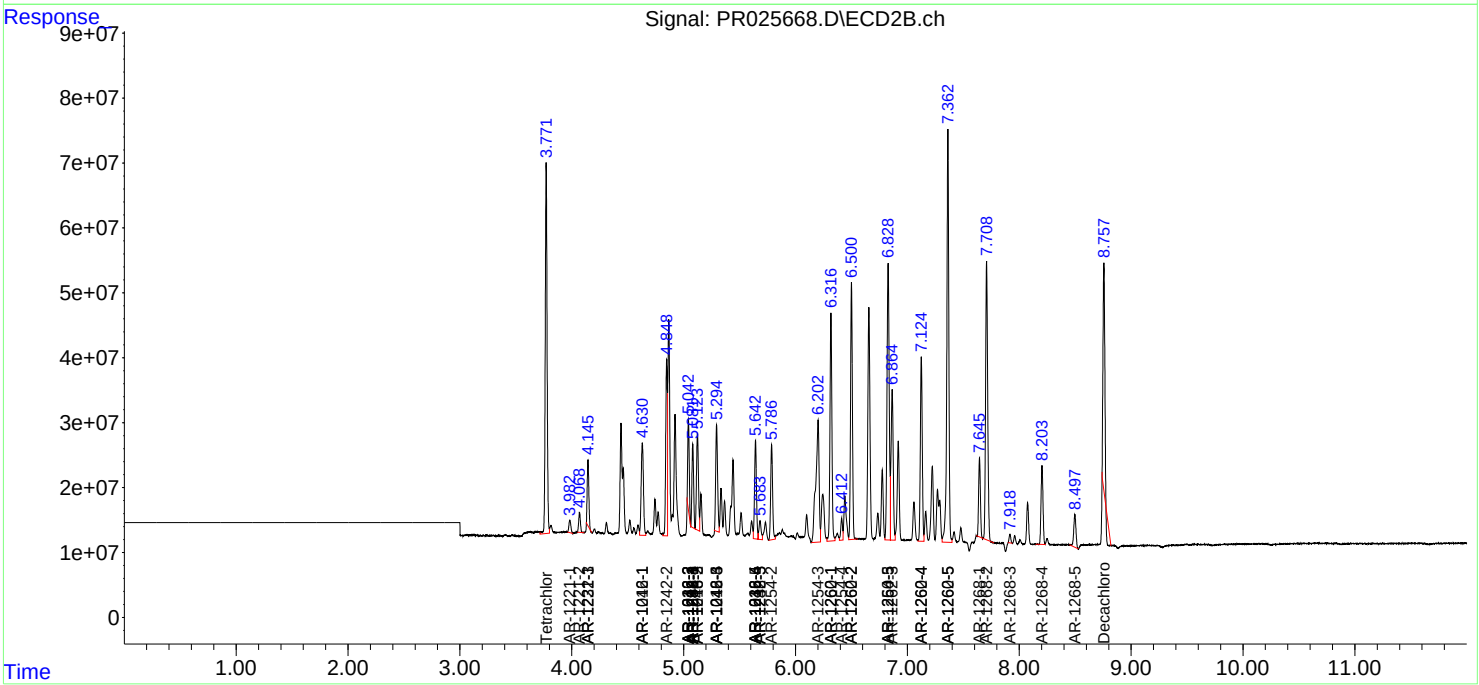
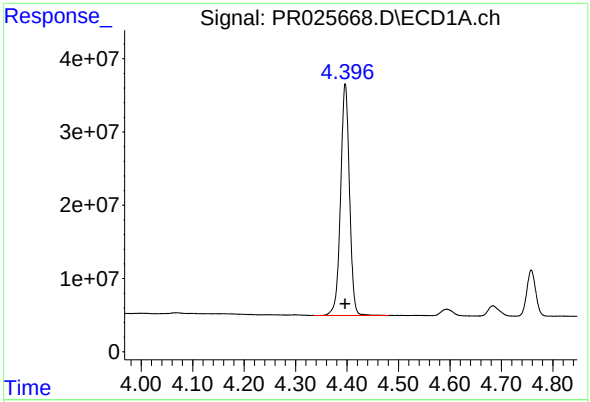
Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 17:16
Operator : UA/SM
Sample : PB106759BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:39:38 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

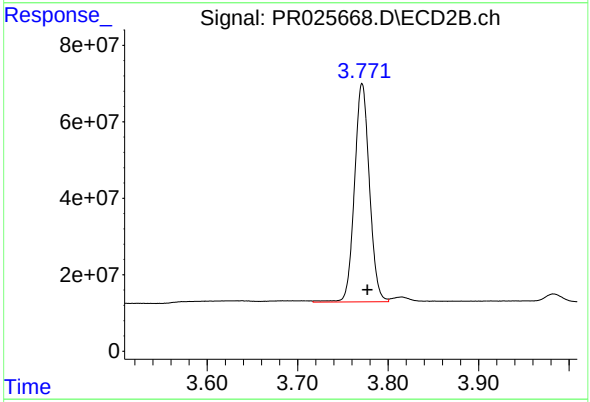






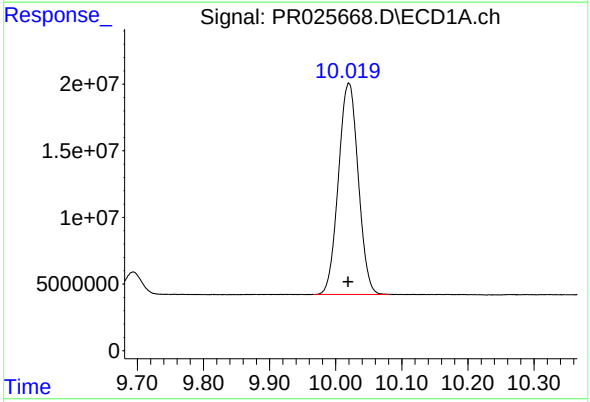
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 380835249
Conc: 22.62 ng/ml



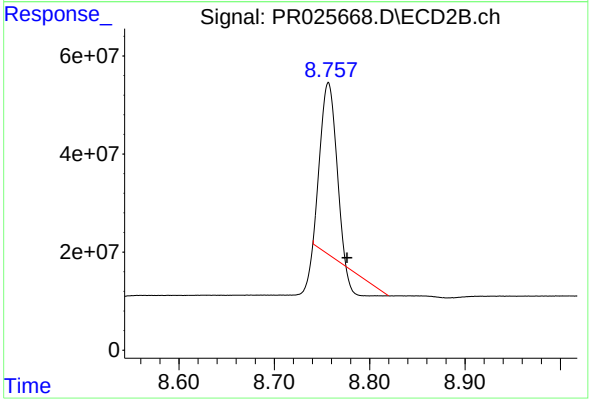
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 654957118
Conc: 22.82 ng/ml



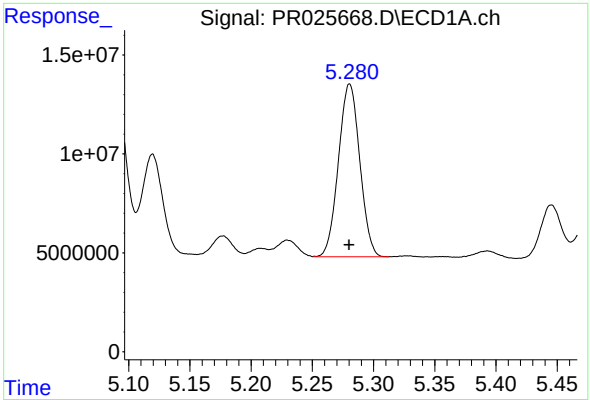
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: 0.001 min
Response: 329624665
Conc: 29.11 ng/ml



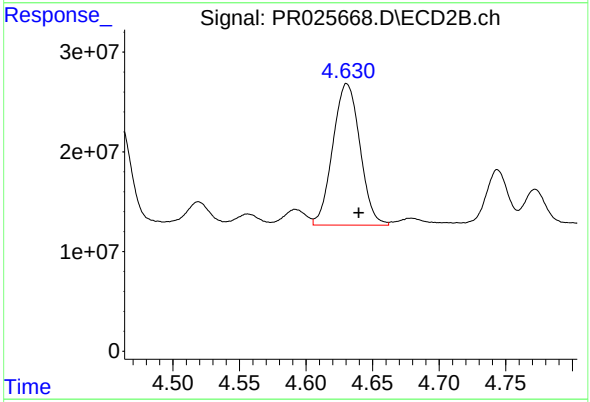
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.019 min
Response: 329169928
Conc: 15.56 ng/ml



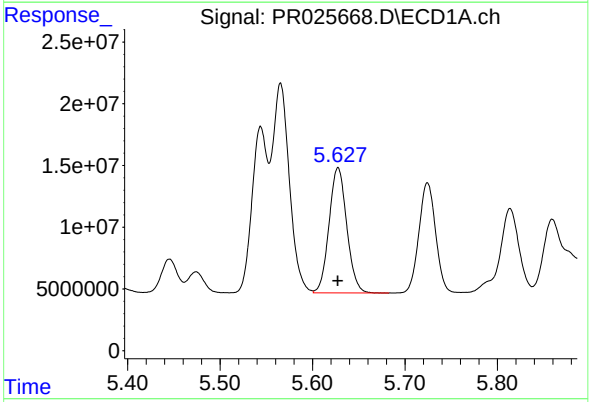
#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 105927463
Conc: 254.80 ng/ml



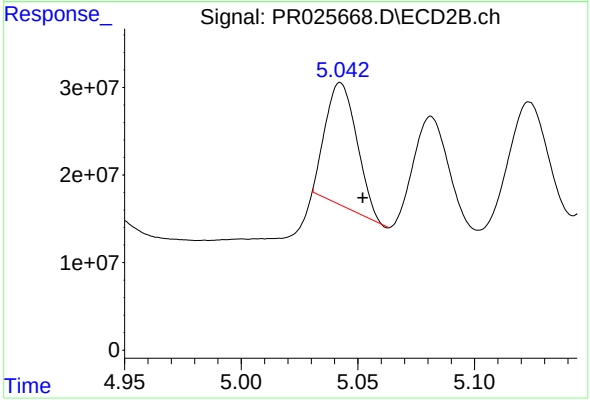
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 201203823
Conc: 222.89 ng/ml



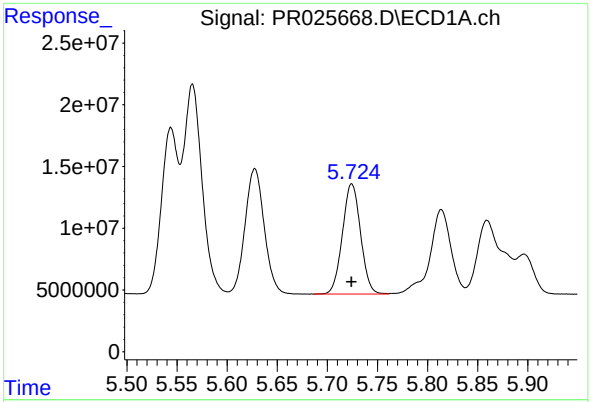
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 135286984
Conc: 222.44 ng/ml



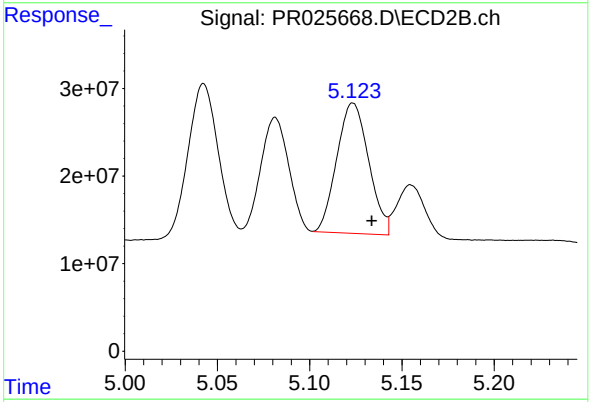
#4 AR-1016-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 130456996
Conc: 177.30 ng/ml



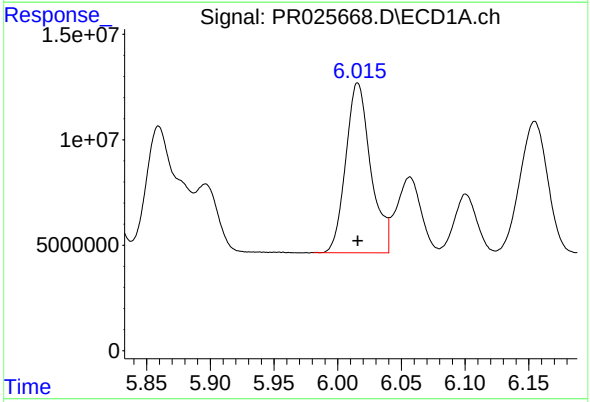
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 112696290
Conc: 224.73 ng/ml



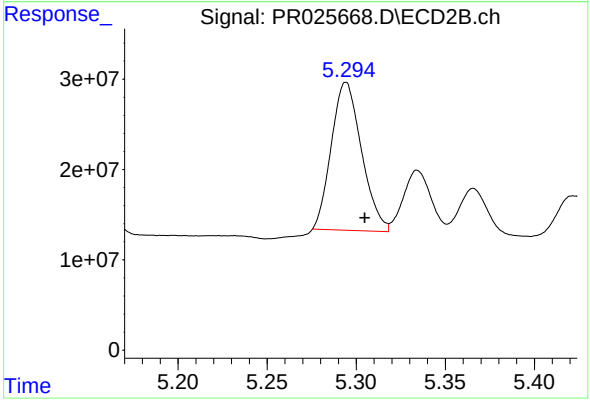
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 179198528
Conc: 220.82 ng/ml



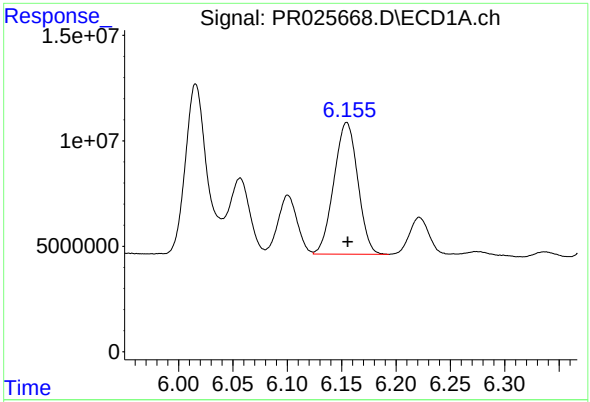
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 109727223
Conc: 220.76 ng/ml



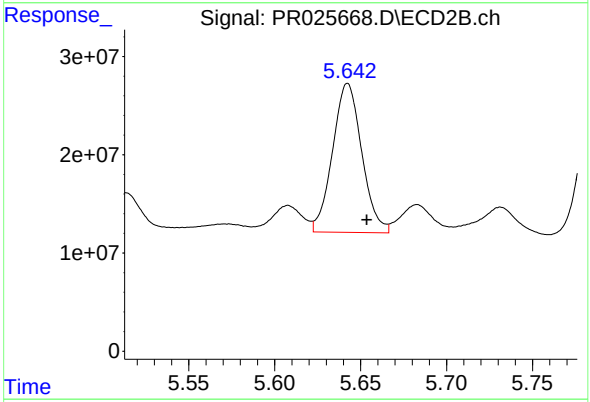
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 193212542
Conc: 209.18 ng/ml



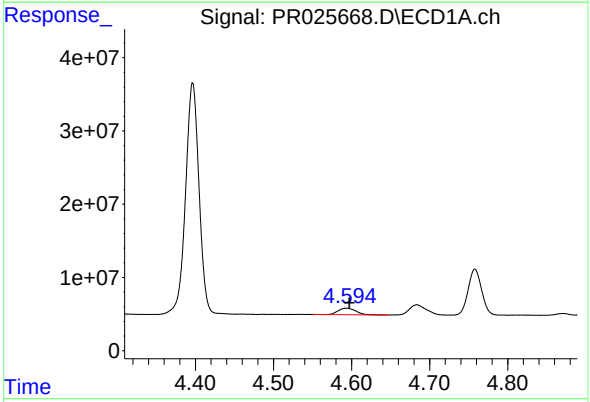
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 95354040
Conc: 195.32 ng/ml



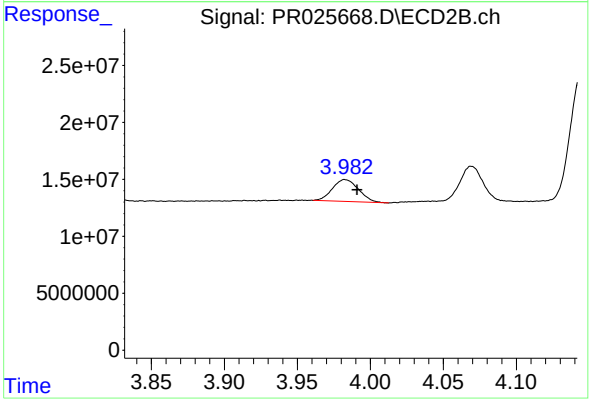
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 179373418
Conc: 200.54 ng/ml



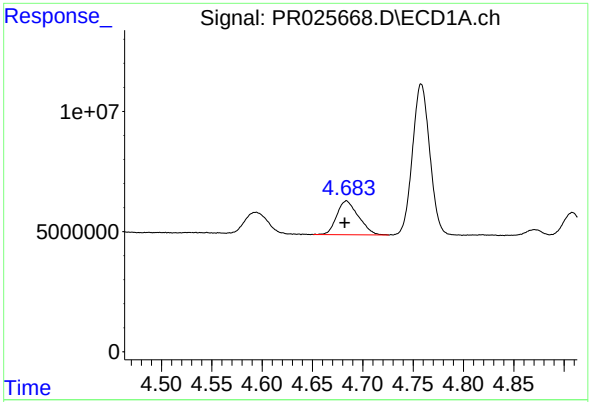
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 14052038
Conc: 75.05 ng/ml



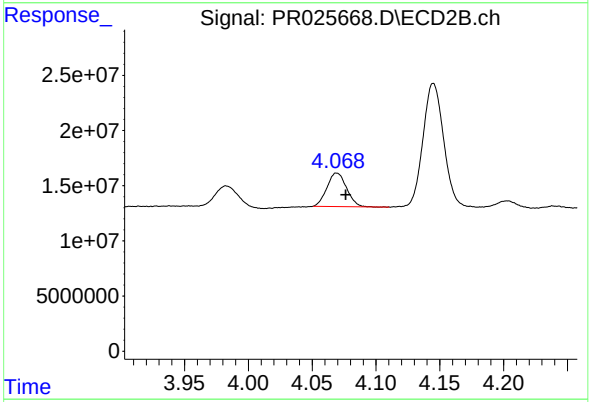
#8 AR-1221-1

R.T.: 3.983 min
Delta R.T.: -0.008 min
Response: 23876699
Conc: 74.96 ng/ml



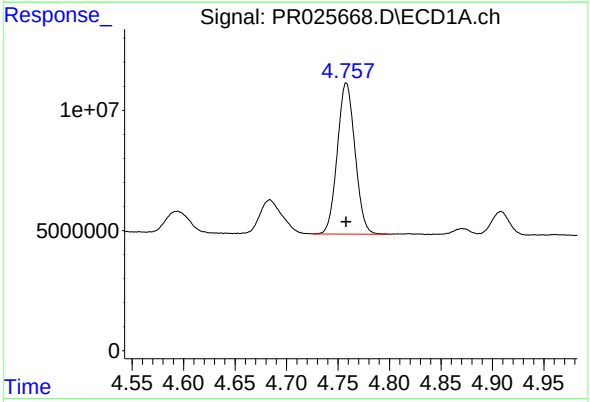
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 21061974
Conc: 146.95 ng/ml



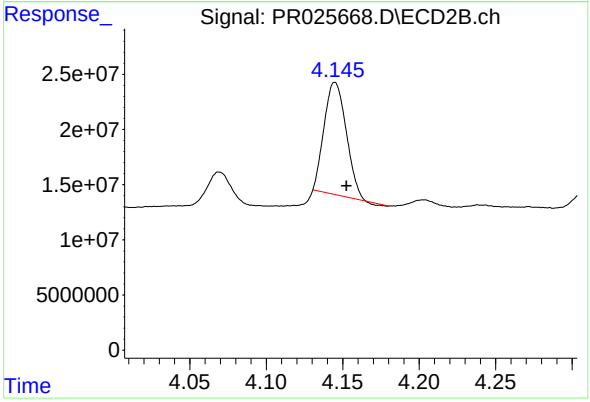
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 32448255
Conc: 138.62 ng/ml



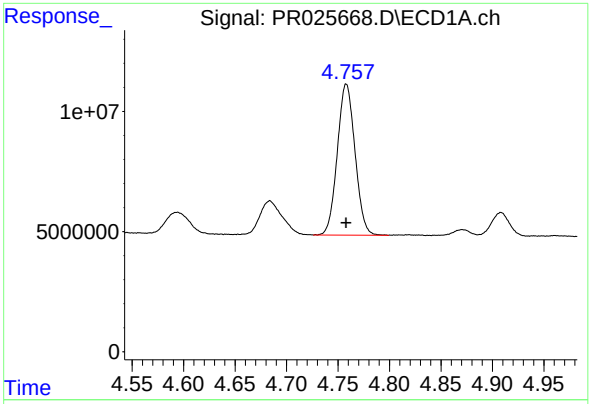
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 75189274
Conc: 176.22 ng/ml



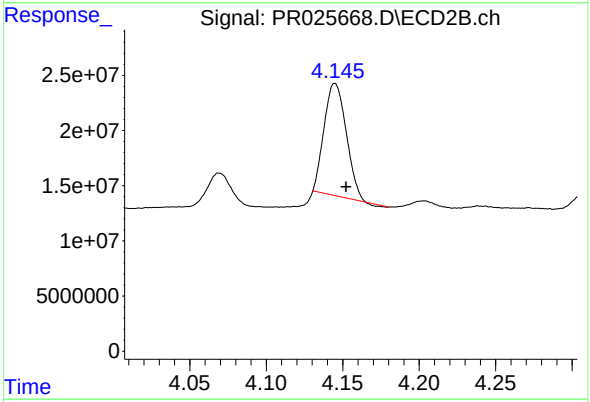
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 101774001
Conc: 145.75 ng/ml



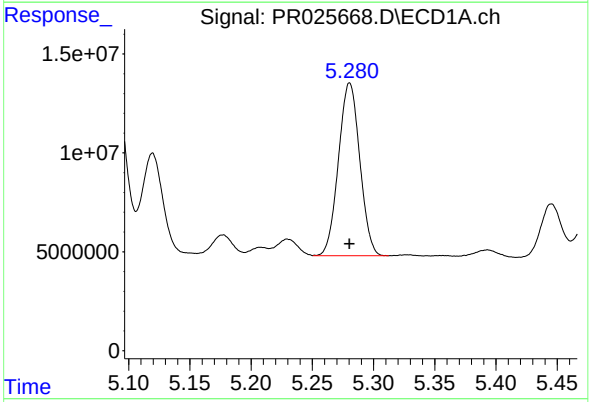
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 75189274
Conc: 217.07 ng/ml



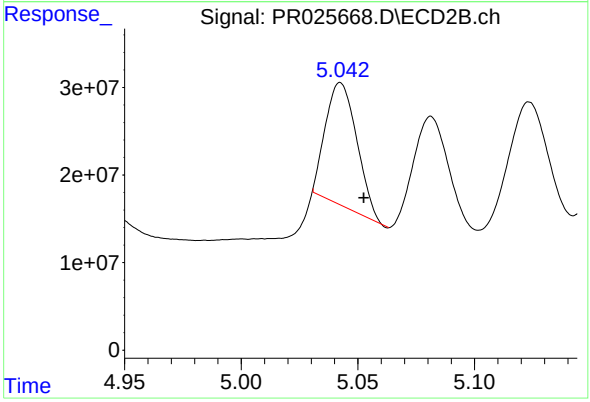
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 101774001
Conc: 176.49 ng/ml



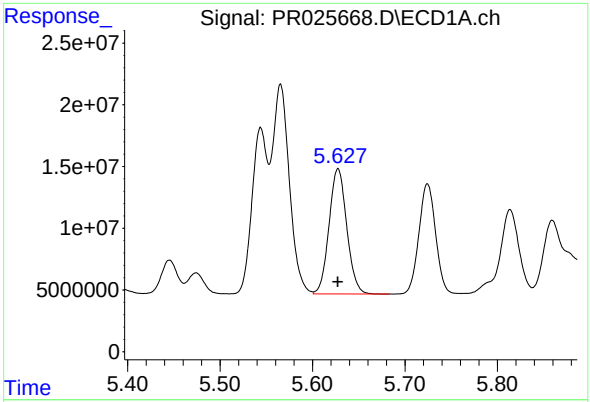
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 105927463
Conc: 640.65 ng/ml



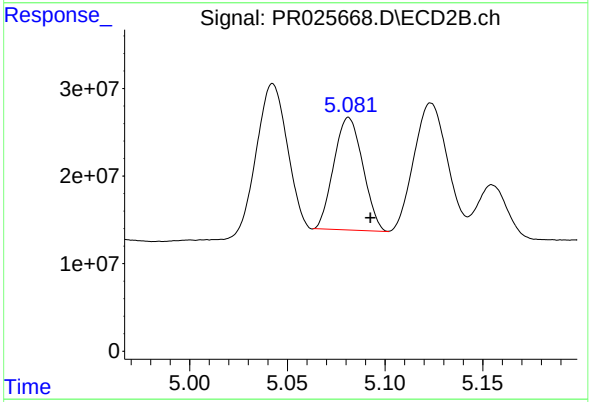
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 130456996
Conc: 458.04 ng/ml



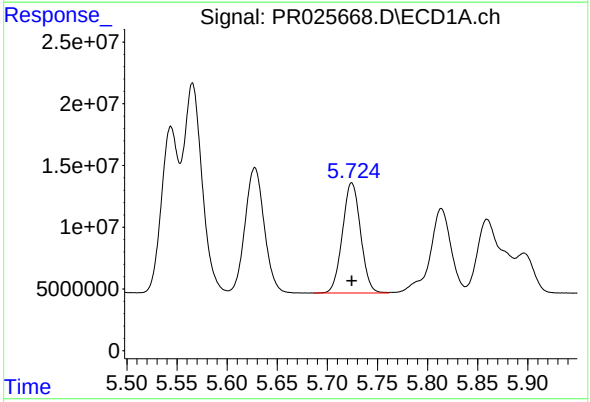
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 135286984
Conc: 546.13 ng/ml



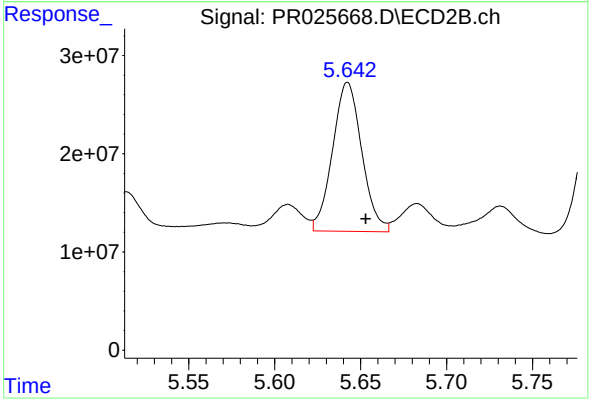
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 133077158
Conc: 620.19 ng/ml



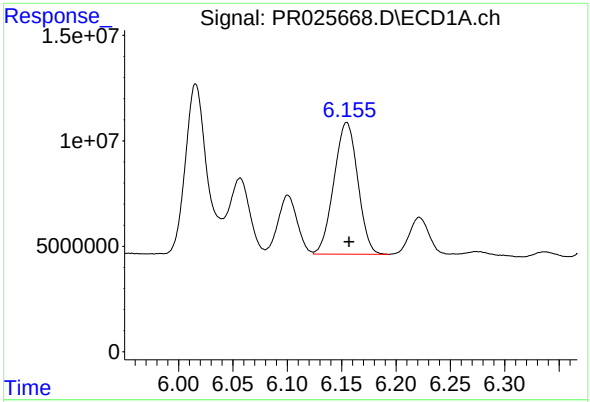
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 112696290
Conc: 578.27 ng/ml



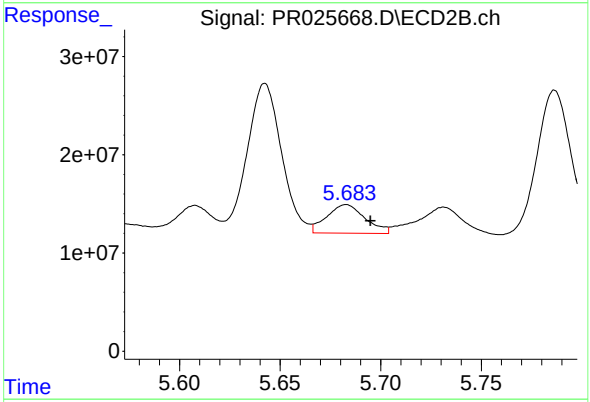
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 179373418
Conc: 460.41 ng/ml



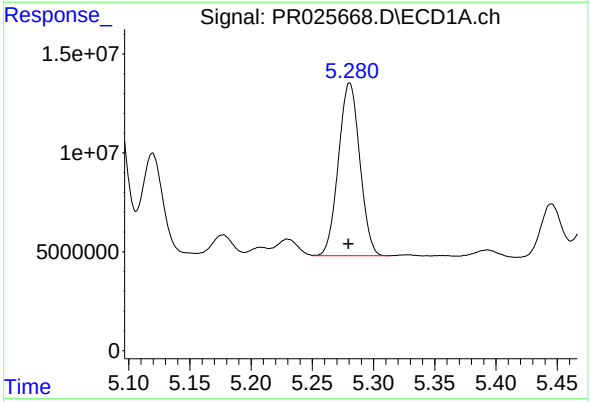
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 95354040
Conc: 477.86 ng/ml



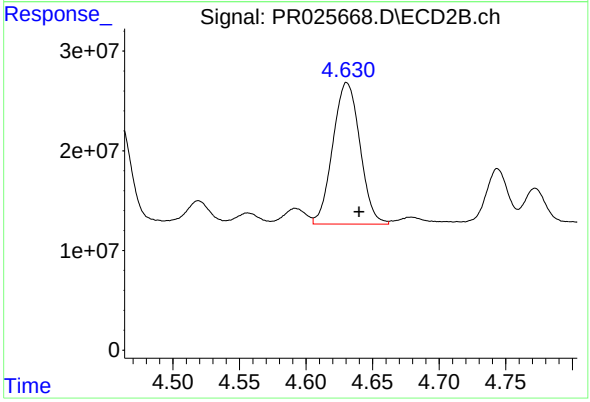
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 38587203
Conc: 110.69 ng/ml



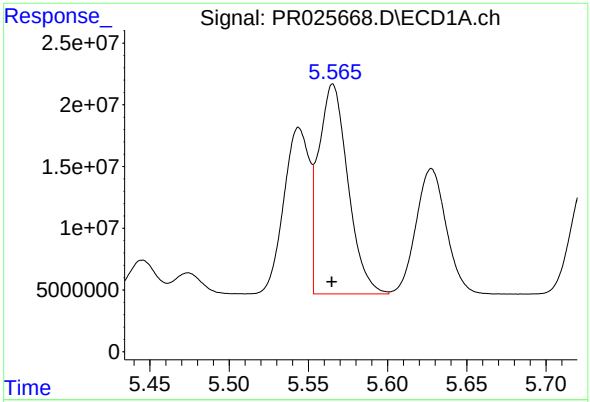
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 105927463
Conc: 387.73 ng/ml



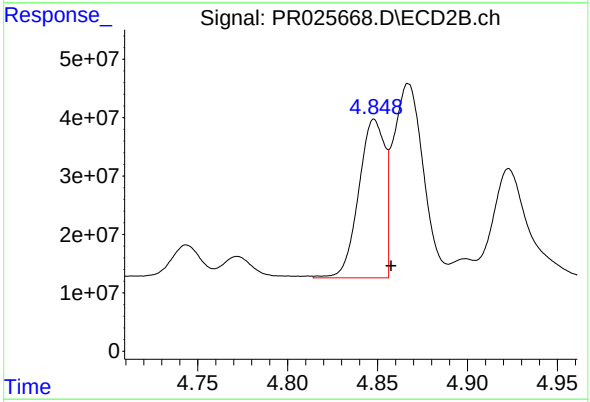
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 201203823
Conc: 354.71 ng/ml



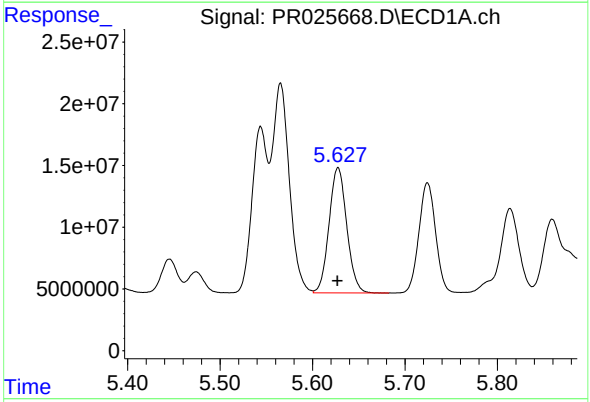
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 219653133
Conc: 348.86 ng/ml



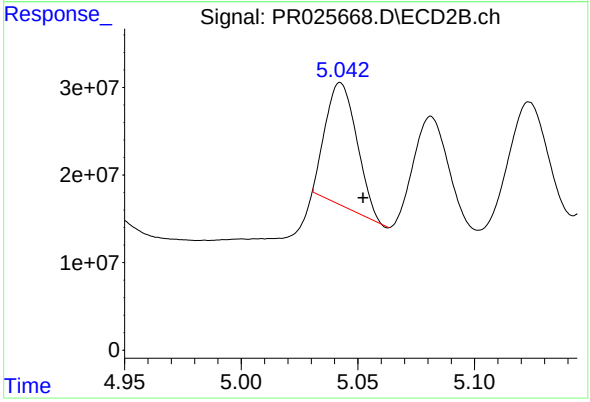
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 274279451
Conc: 351.95 ng/ml



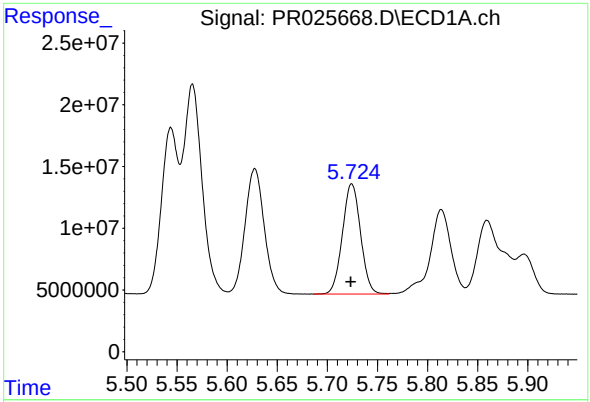
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 135286984
Conc: 341.79 ng/ml



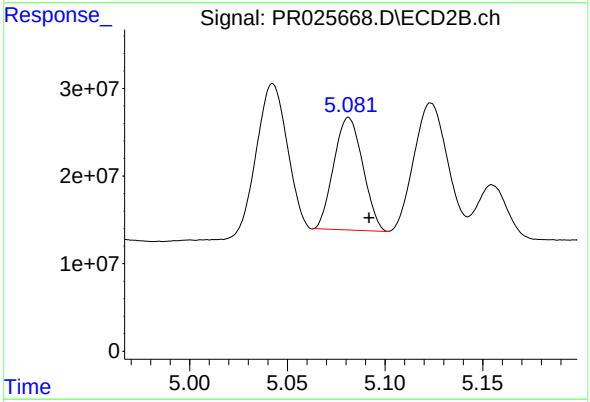
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 130456996
Conc: 279.38 ng/ml



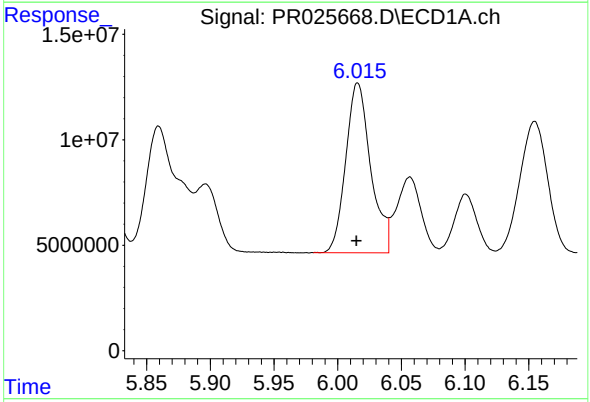
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 112696290
Conc: 345.27 ng/ml



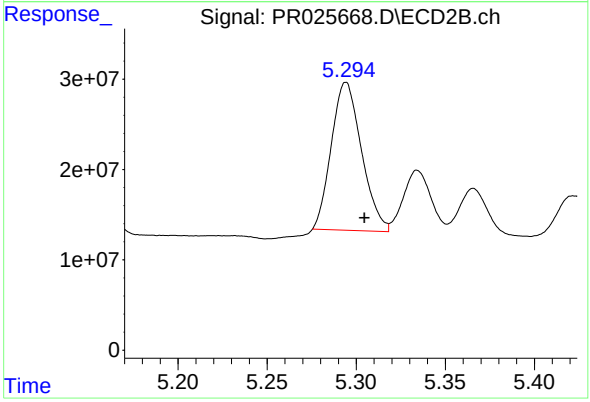
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 133077158
Conc: 365.56 ng/ml



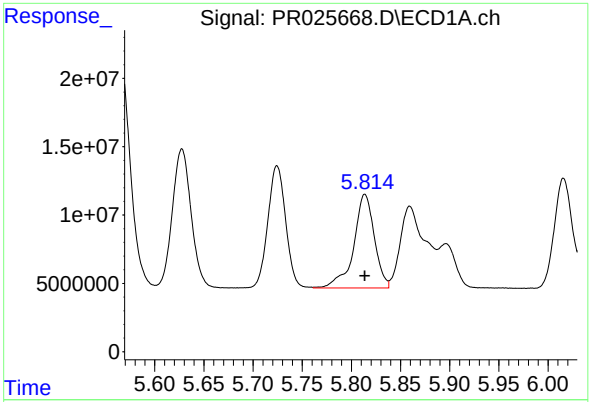
#20 AR-1242-5

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 109727223
Conc: 336.27 ng/ml



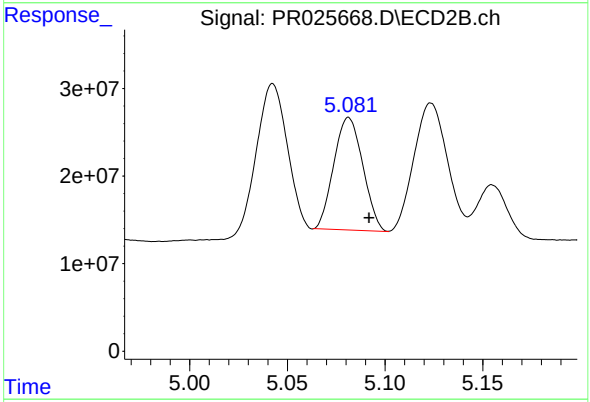
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 193212542
Conc: 323.76 ng/ml



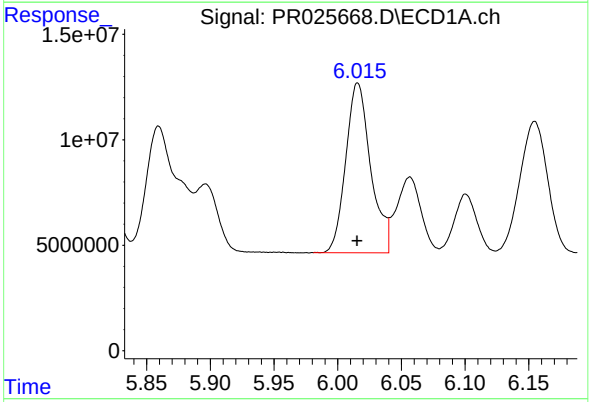
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 100161984
Conc: 185.86 ng/ml



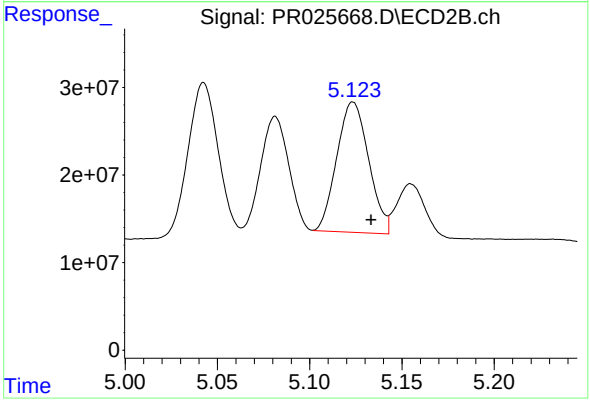
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 133077158
Conc: 171.22 ng/ml



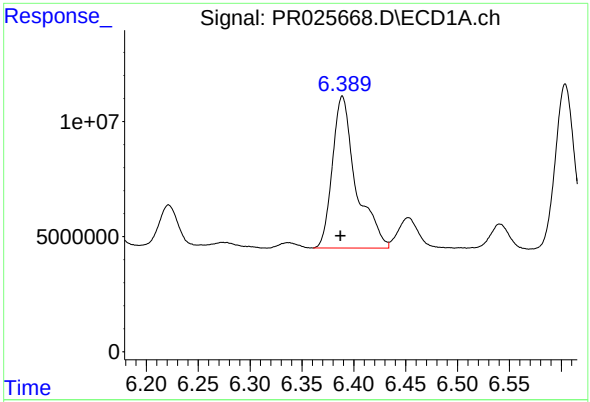
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 109727223
Conc: 183.47 ng/ml



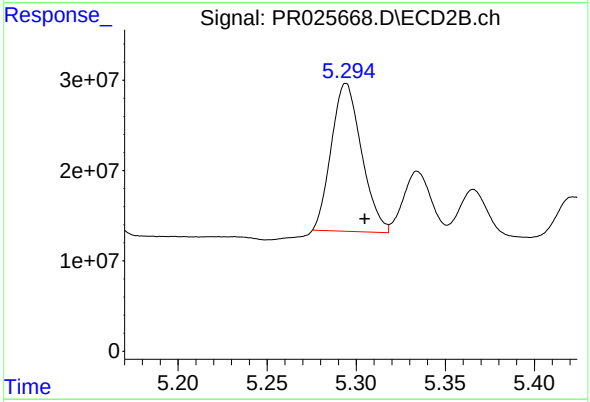
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 179198528
Conc: 204.61 ng/ml



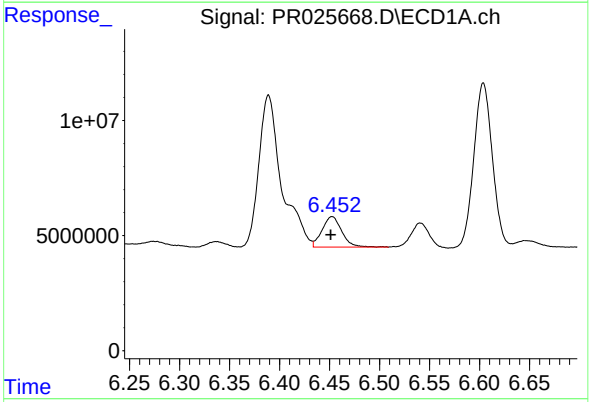
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 104481265
Conc: 198.64 ng/ml



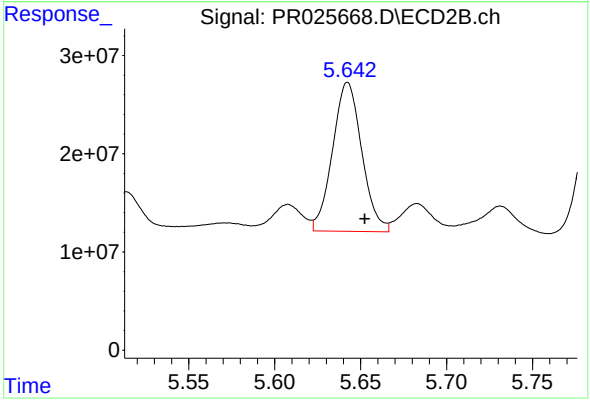
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 193212542
Conc: 174.33 ng/ml



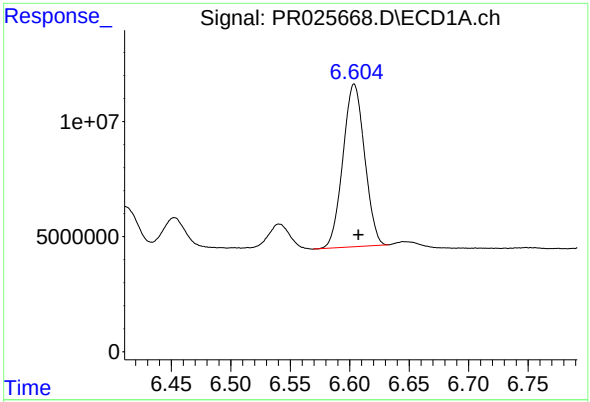
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 18137456
Conc: 26.32 ng/ml



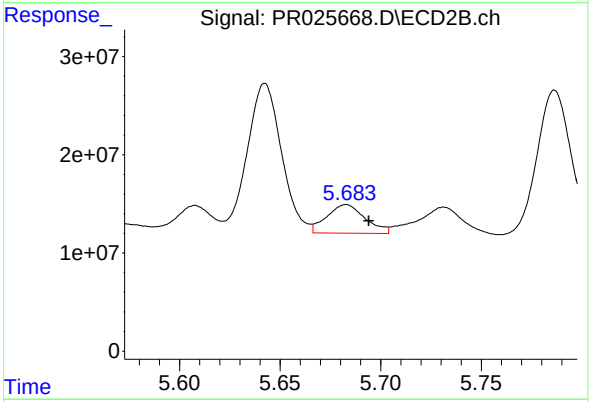
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 179373418
Conc: 111.27 ng/ml



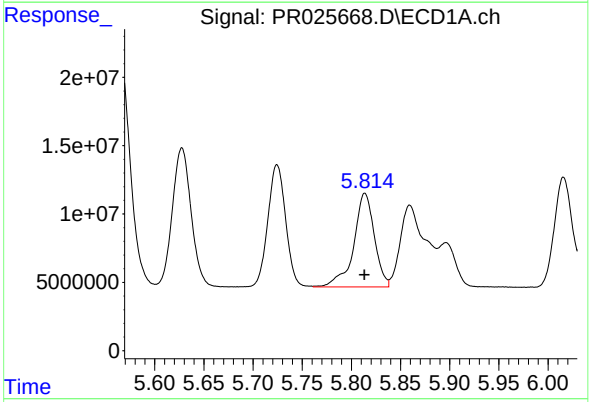
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 89679946
Conc: 128.65 ng/ml



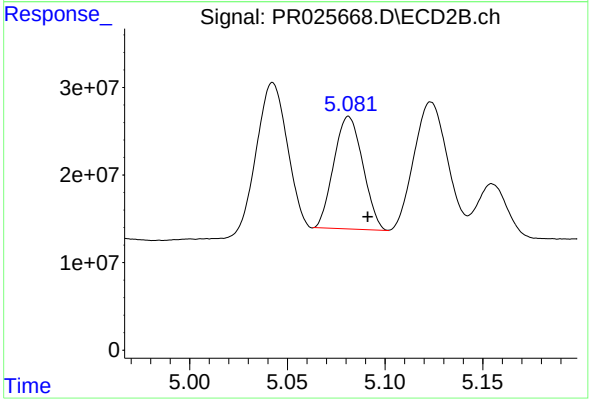
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 38587203
Conc: 34.04 ng/ml



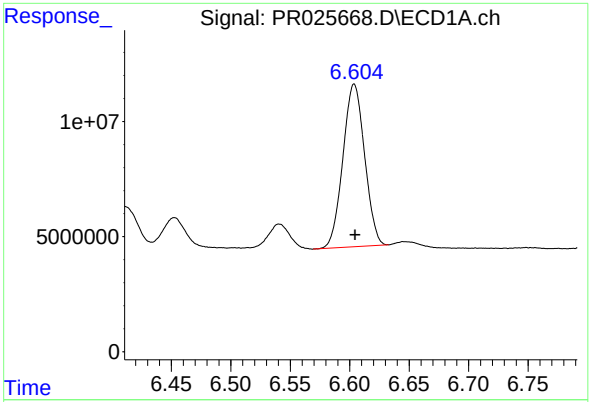
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 100161984
Conc: 246.32 ng/ml



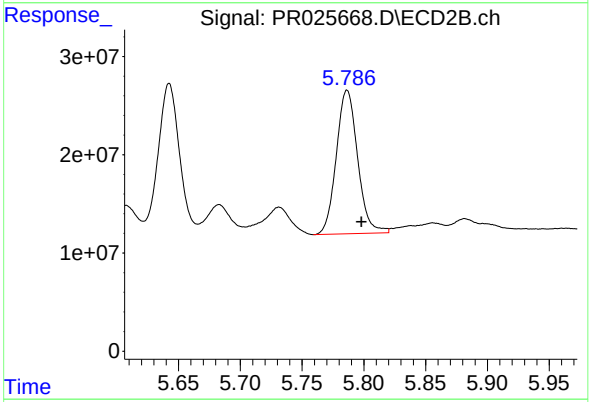
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 133077158
Conc: 196.17 ng/ml



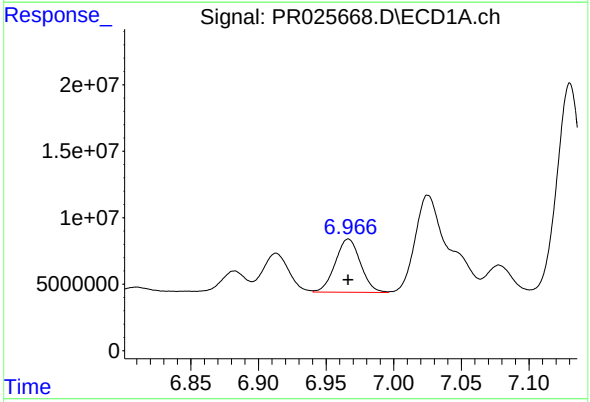
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 89679946
Conc: 85.03 ng/ml



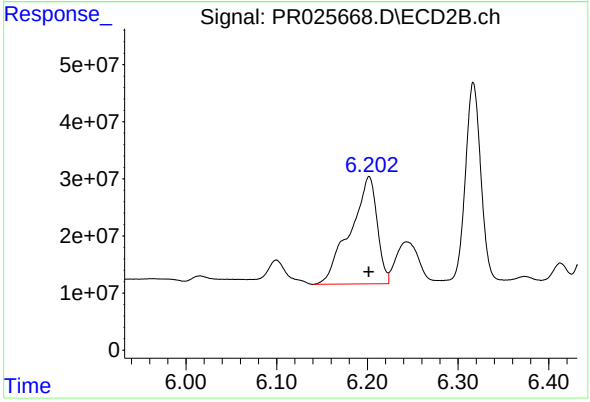
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 175523946
Conc: 118.63 ng/ml



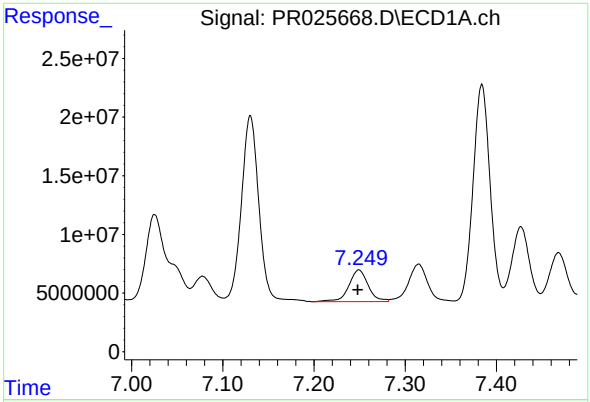
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 51941104
Conc: 46.11 ng/ml



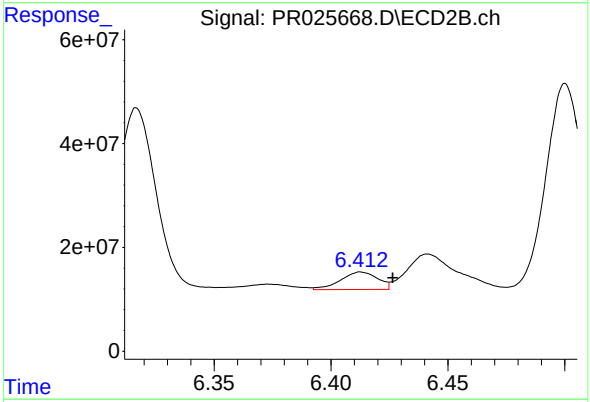
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 386638475
Conc: 157.93 ng/ml



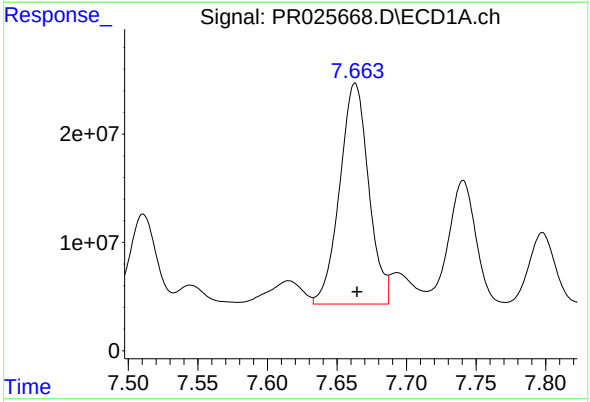
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 39980037
Conc: 48.88 ng/ml



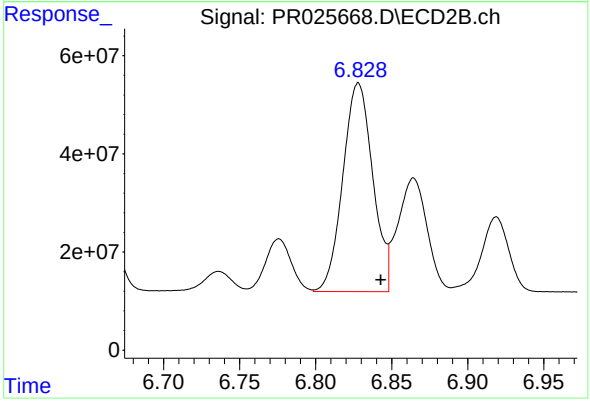
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 37079060
Conc: 24.50 ng/ml



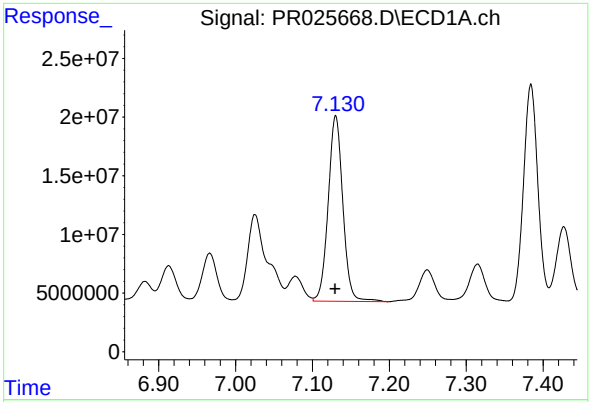
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 296090189
Conc: 358.30 ng/ml



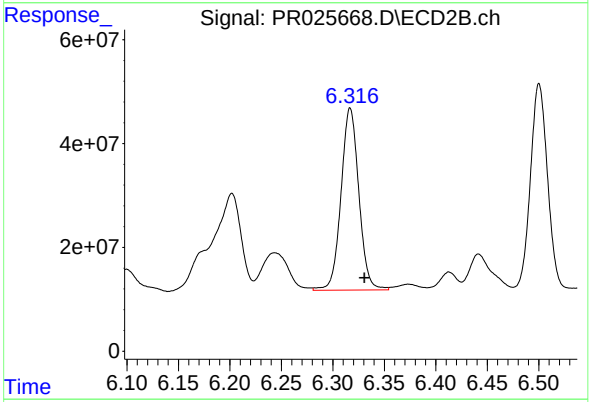
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 582649266
Conc: 292.18 ng/ml



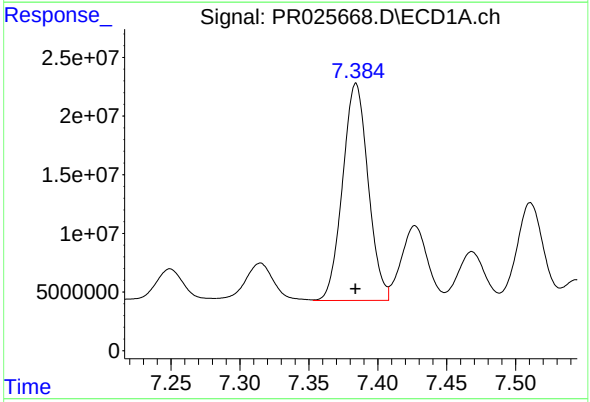
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 209706050
Conc: 234.07 ng/ml



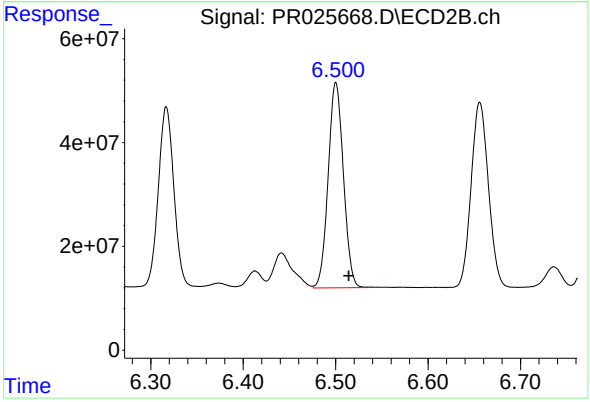
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 423022880
Conc: 243.63 ng/ml



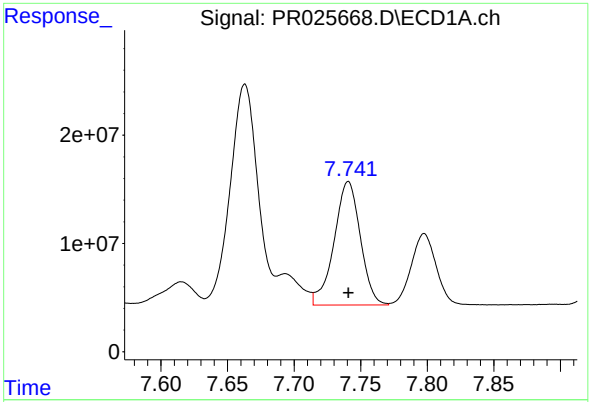
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 238652738
Conc: 233.18 ng/ml



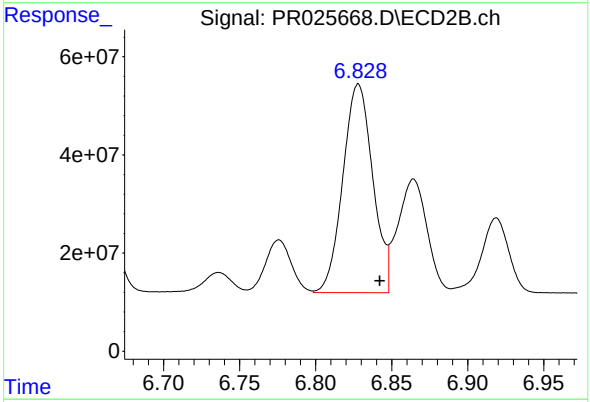
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 453758616
Conc: 210.35 ng/ml



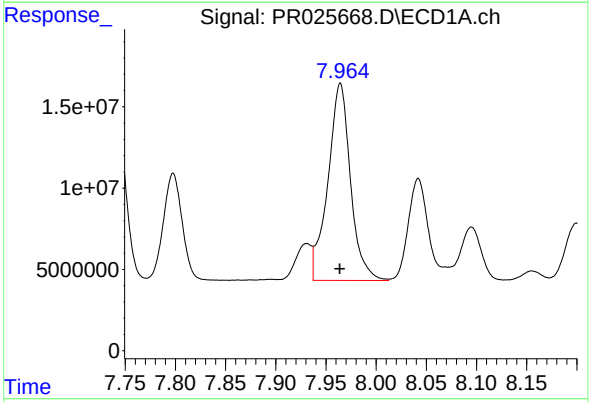
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 156549307
Conc: 212.69 ng/ml



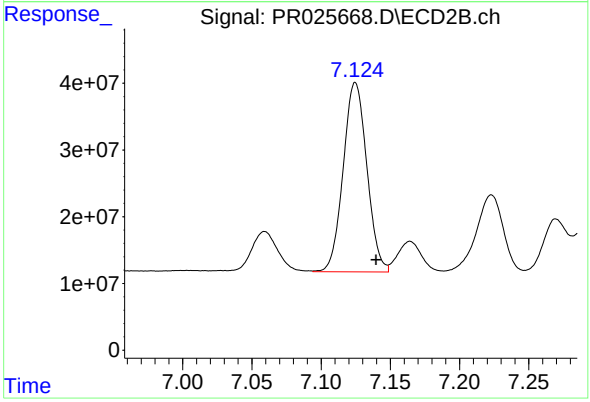
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 582649266
Conc: 256.10 ng/ml



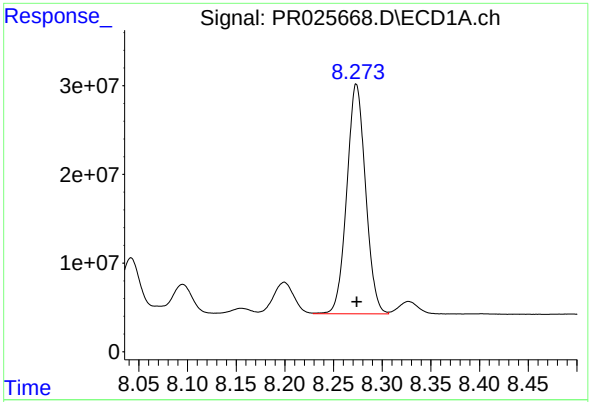
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 190088296
Conc: 224.26 ng/ml



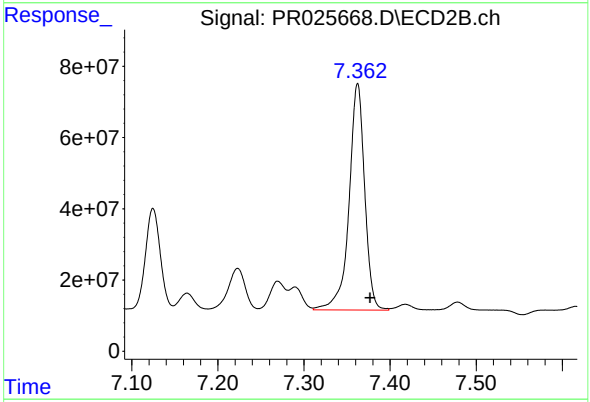
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 337871763
Conc: 227.76 ng/ml



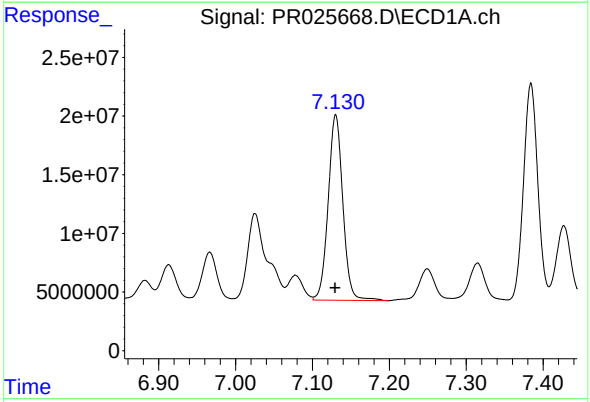
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 347746538
Conc: 217.56 ng/ml



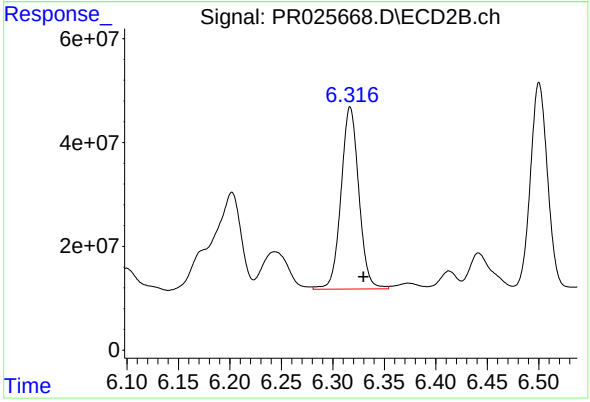
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 802502690
Conc: 227.17 ng/ml



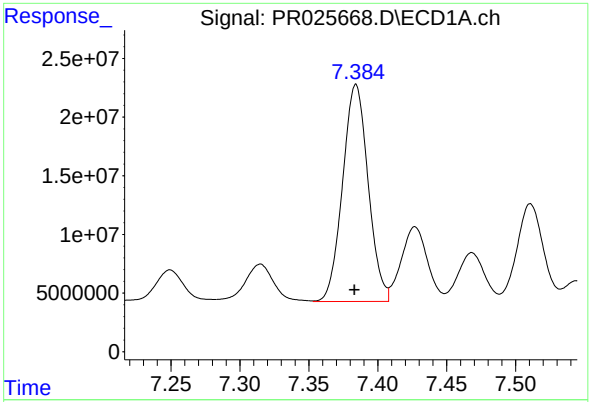
#36 AR-1262-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 209706050
Conc: 339.09 ng/ml



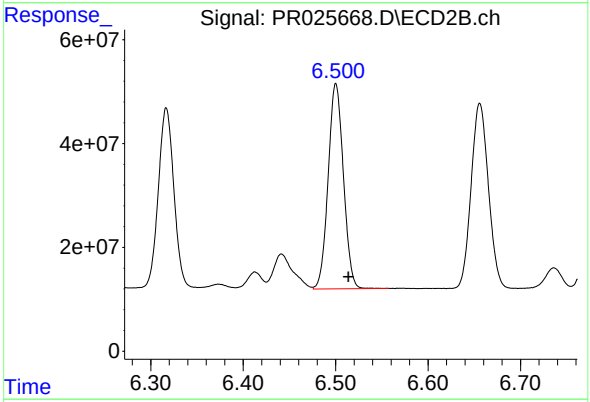
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 423022880
Conc: 349.36 ng/ml



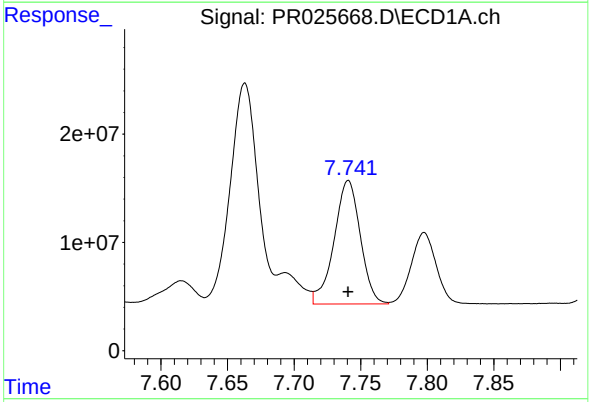
#37 AR-1262-2

R.T.: 7.384 min
Delta R.T.: 0.001 min
Response: 238652738
Conc: 341.83 ng/ml



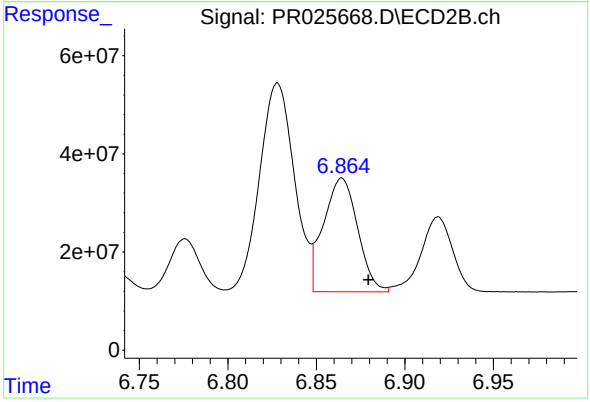
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 453758616
Conc: 319.44 ng/ml



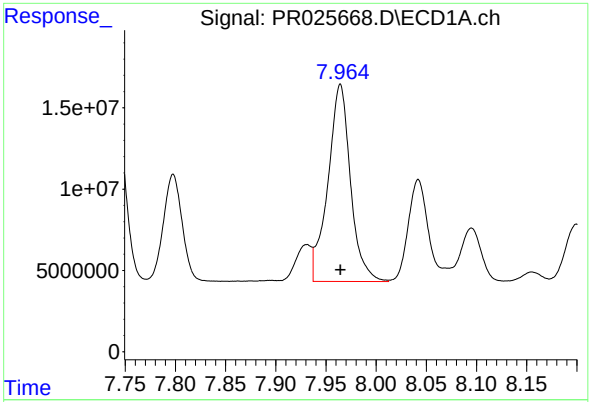
#38 AR-1262-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 156549307
Conc: 168.03 ng/ml



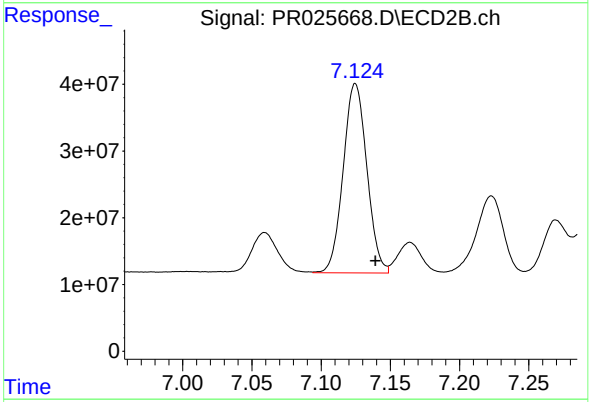
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 310799698
Conc: 161.58 ng/ml



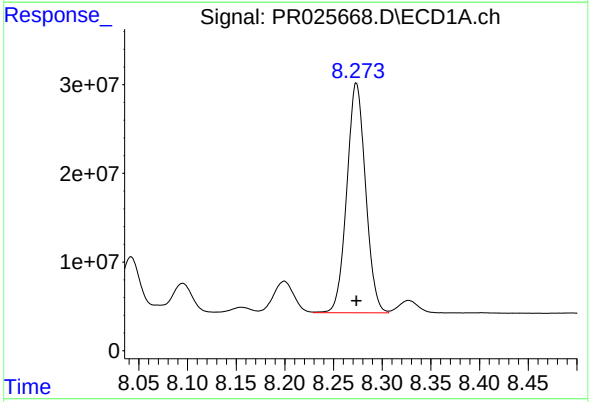
#39 AR-1262-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 190088296
Conc: 223.15 ng/ml



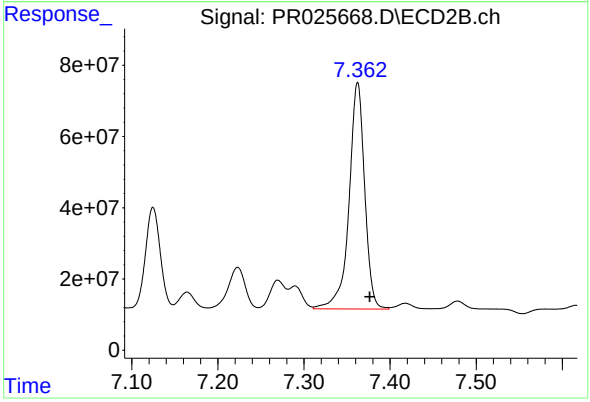
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 337871763
Conc: 199.53 ng/ml



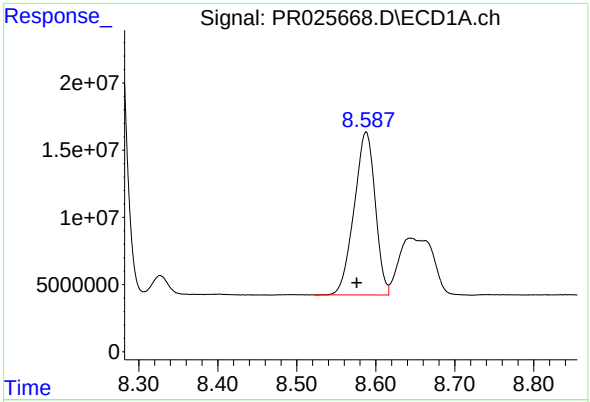
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 347746538
Conc: 224.43 ng/ml



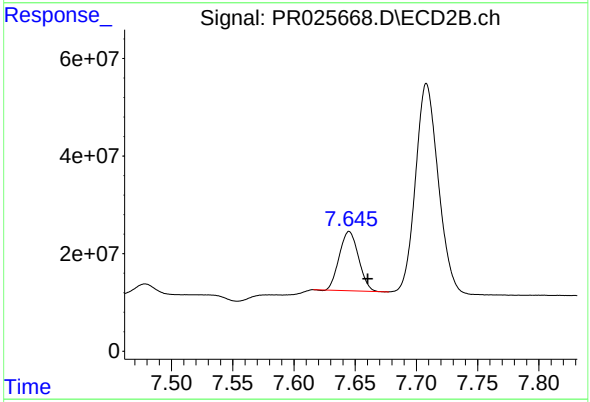
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 802502690
Conc: 236.13 ng/ml



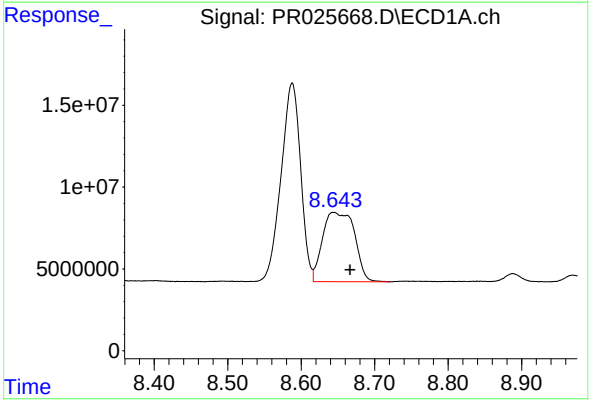
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.012 min
Response: 224376336
Conc: 135.11 ng/ml



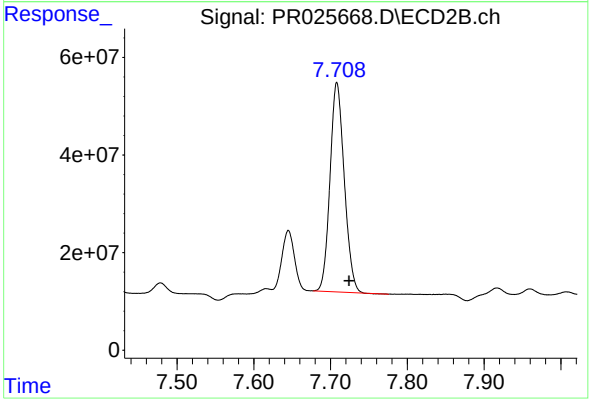
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.015 min
Response: 132780718
Conc: 37.67 ng/ml



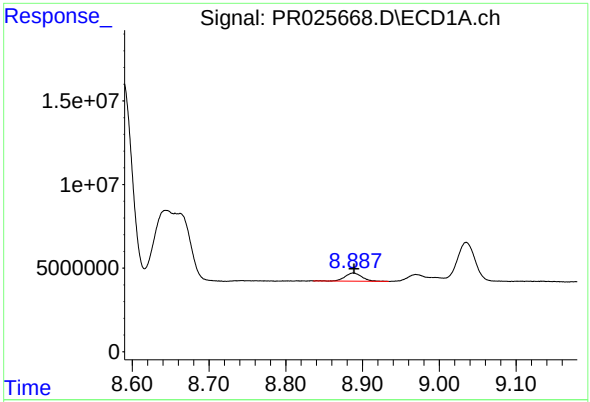
#42 AR-1268-2

R.T.: 8.644 min
Delta R.T.: -0.022 min
Response: 128391126
Conc: 83.87 ng/ml



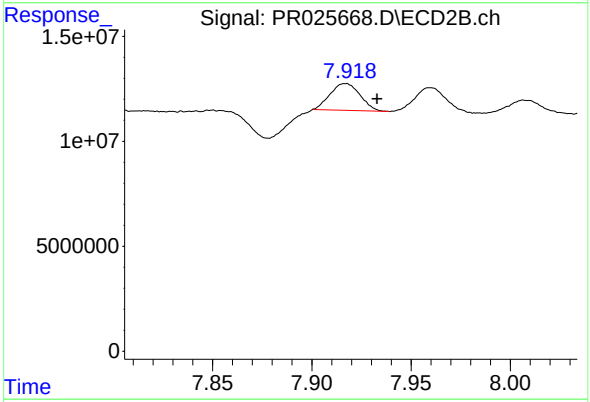
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.016 min
Response: 552422160
Conc: 168.68 ng/ml



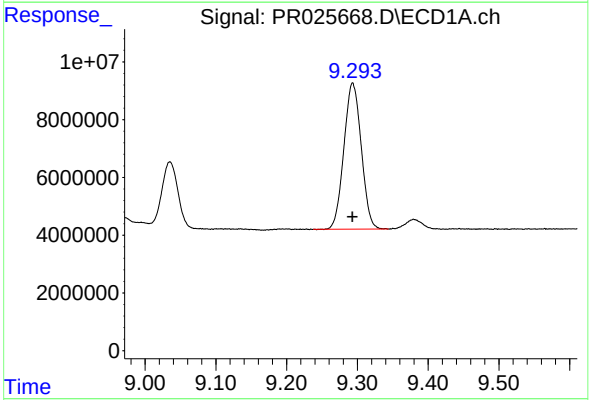
#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: -0.001 min
Response: 7333354
Conc: 5.88 ng/ml



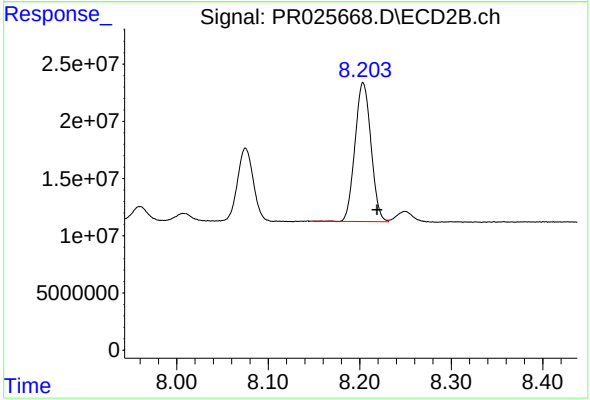
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 13377578
Conc: 5.06 ng/ml



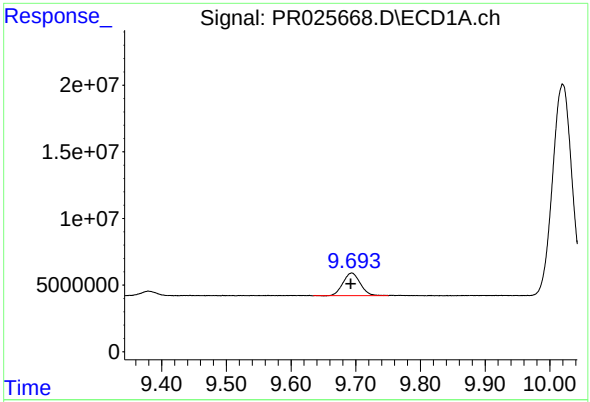
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 86334253
Conc: 150.13 ng/ml



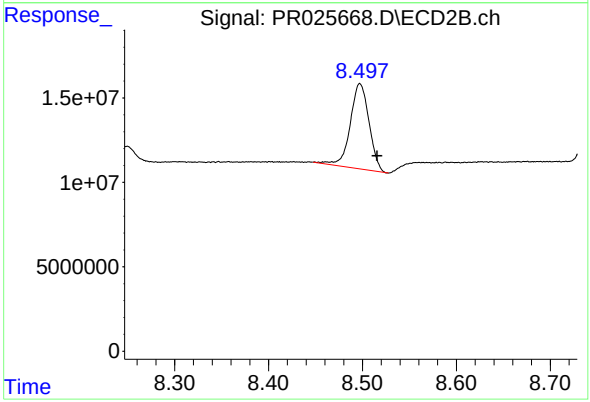
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 147523595
Conc: 132.10 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: 0.002 min
Response: 31217527
Conc: 8.03 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.018 min
Response: 70218509
Conc: 8.58 ng/ml