Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
Data File : PR025800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 12:47
Operator : UA/SM
Sample : PB106812BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:02:19 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...	4.395	3.770	342.3E6	616.3E6	20.331	21.469	
2)	SA Decachlor...	10.019	8.755	219.6E6	372.1E6	19.390	17.589	
	Target Compounds							
3)	L1 AR-1016-1	5.280	4.629	81324603	166.6E6	195.620	184.574	
4)	L1 AR-1016-2	5.627	5.041	108.4E6	148.9E6	178.160	202.342	
5)	L1 AR-1016-3	5.723	5.122	88930125	156.5E6	177.335	192.791	
6)	L1 AR-1016-4	6.014	5.293	86596048	206.9E6	174.220	224.013	#
7)	L1 AR-1016-5	6.154	5.641	73469680	152.4E6	150.492	170.362	
8)	L2 AR-1221-1	4.592	3.981	11880857	22404292	63.452	70.335	
9)	L2 AR-1221-2	4.682	4.068	17917459	29235124	125.009	124.894	
10)	L2 AR-1221-3	4.757	4.143	62910218	80079720	147.442	114.683	
11)	L3 AR-1232-1	4.757	4.143	62910218	80079720	181.618	138.869	
12)	L3 AR-1232-2	5.280	5.041	81324603	148.9E6	491.848	522.726	
13)	L3 AR-1232-3	5.627	5.080	108.4E6	121.8E6	437.421	567.816	#
14)	L3 AR-1232-4	5.723	5.641	88930125	152.4E6	456.320	391.129	
15)	L3 AR-1232-5	6.154	5.681	73469680	46160452	368.185	132.410	#
16)	L4 AR-1242-1	5.280	4.629	81324603	166.6E6	297.676	293.742	
17)	L4 AR-1242-2	5.565	4.866	171.2E6	315.3E6	271.887	404.539	#
18)	L4 AR-1242-3	5.627	5.041	108.4E6	148.9E6	273.760	318.831	
19)	L4 AR-1242-4	5.723	5.080	88930125	121.8E6	272.461	334.695	
20)	L4 AR-1242-5	6.014	5.293	86596048	206.9E6	265.380	346.722	#
21)	L5 AR-1248-1	5.813	5.080	79242780	121.8E6	147.045	156.764	
22)	L5 AR-1248-2	6.014	5.122	86596048	156.5E6	144.792	178.640	
23)	L5 AR-1248-3	6.388	5.293	82663307	206.9E6	157.156	186.696	
24)	L5 AR-1248-4	6.452	5.641	15063409	152.4E6	21.862	94.522	#
25)	L5 AR-1248-5	6.603	5.681	66574027	46160452	95.503	40.721	#
26)	L6 AR-1254-1	5.813	5.080	79242780	121.8E6	194.872	179.602	
27)	L6 AR-1254-2	6.603	5.786	66574027	151.7E6	63.124	102.536	#
28)	L6 AR-1254-3	6.966	6.201	47800223	266.8E6	42.431	108.987	#
29)	L6 AR-1254-4	7.249	6.440	32053165	54169422	39.186	35.791	
30)	L6 AR-1254-5	7.663	6.827	217.4E6	400.5E6	263.109	200.822	
31)	L7 AR-1260-1	7.129	6.316	161.7E6	293.8E6	180.447	169.181	
32)	L7 AR-1260-2	7.383	6.500	181.6E6	351.5E6	177.412	162.966	
33)	L7 AR-1260-3	7.740	6.827	112.3E6	400.5E6	152.563	176.020	
34)	L7 AR-1260-4	7.963	7.124	135.9E6	219.7E6	160.300	148.112	
35)	L7 AR-1260-5	8.273	7.361	257.3E6	528.9E6	160.981	149.714	
36)	L8 AR-1262-1	7.129	6.316	161.7E6	293.8E6	261.408	242.601	
37)	L8 AR-1262-2	7.383	6.500	181.6E6	351.5E6	260.079	247.482	
38)	L8 AR-1262-3	7.740	6.864	112.3E6	238.9E6	120.525	124.202	
39)	L8 AR-1262-4	7.963	7.124	135.9E6	219.7E6	159.512	129.753	
40)	L8 AR-1262-5	8.273	7.361	257.3E6	528.9E6	166.066	155.623	
41)	L9 AR-1268-1	8.589	7.644	165.4E6	85273199	99.622	24.193	#

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Data File : PR025800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 12:47
Operator : UA/SM
Sample : PB106812BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:02:19 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	8.663	7.707	36258502	354.4E6	23.686	108.218	#
43)	L9 AR-1268-3	8.889	7.915	9377984	7813202	7.518	2.953	#
44)	L9 AR-1268-4	9.294	8.202	61145061	98963895	106.329	88.620	
45)	L9 AR-1268-5	9.694	8.497	18282541	34258642	4.701	4.186	

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

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Data File : PR025800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 12:47
Operator : UA/SM
Sample : PB106812BS
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Integration File signal 1: events.e
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Quant Time: Mar 01 23:02:19 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
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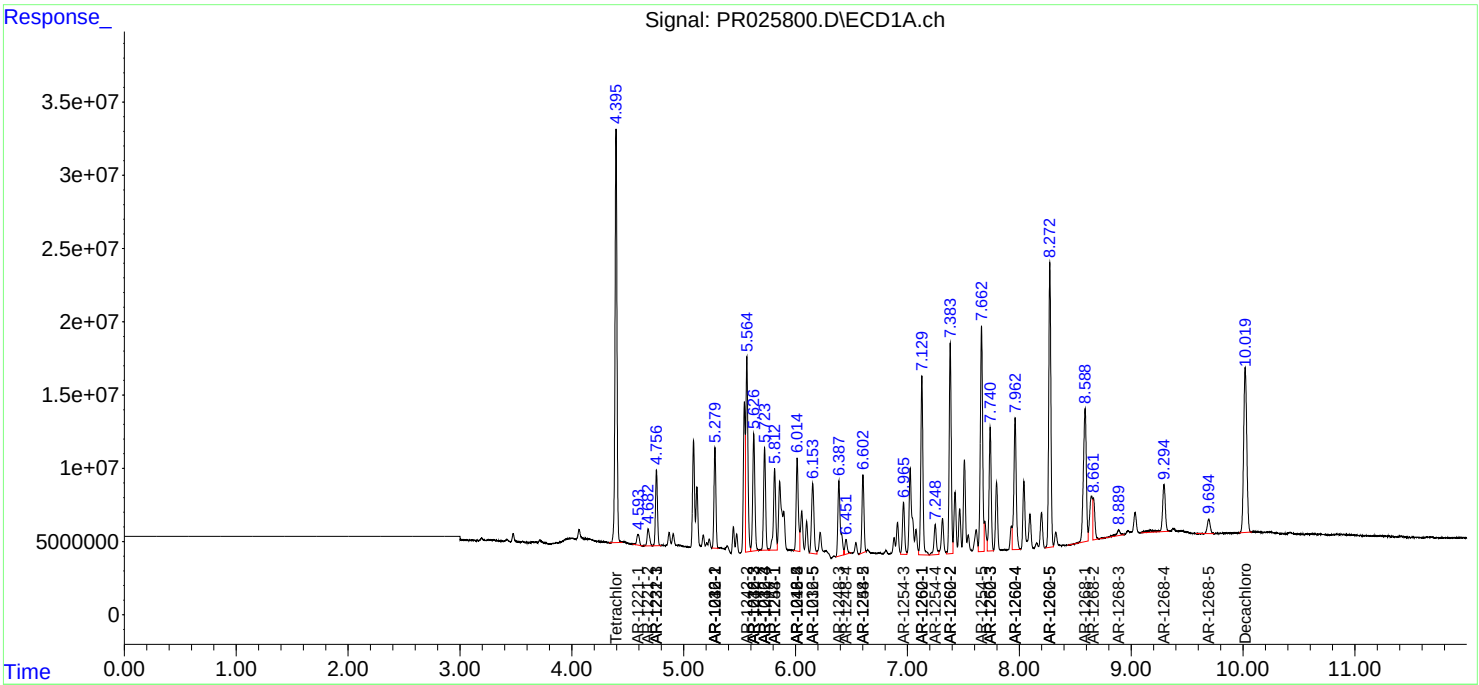
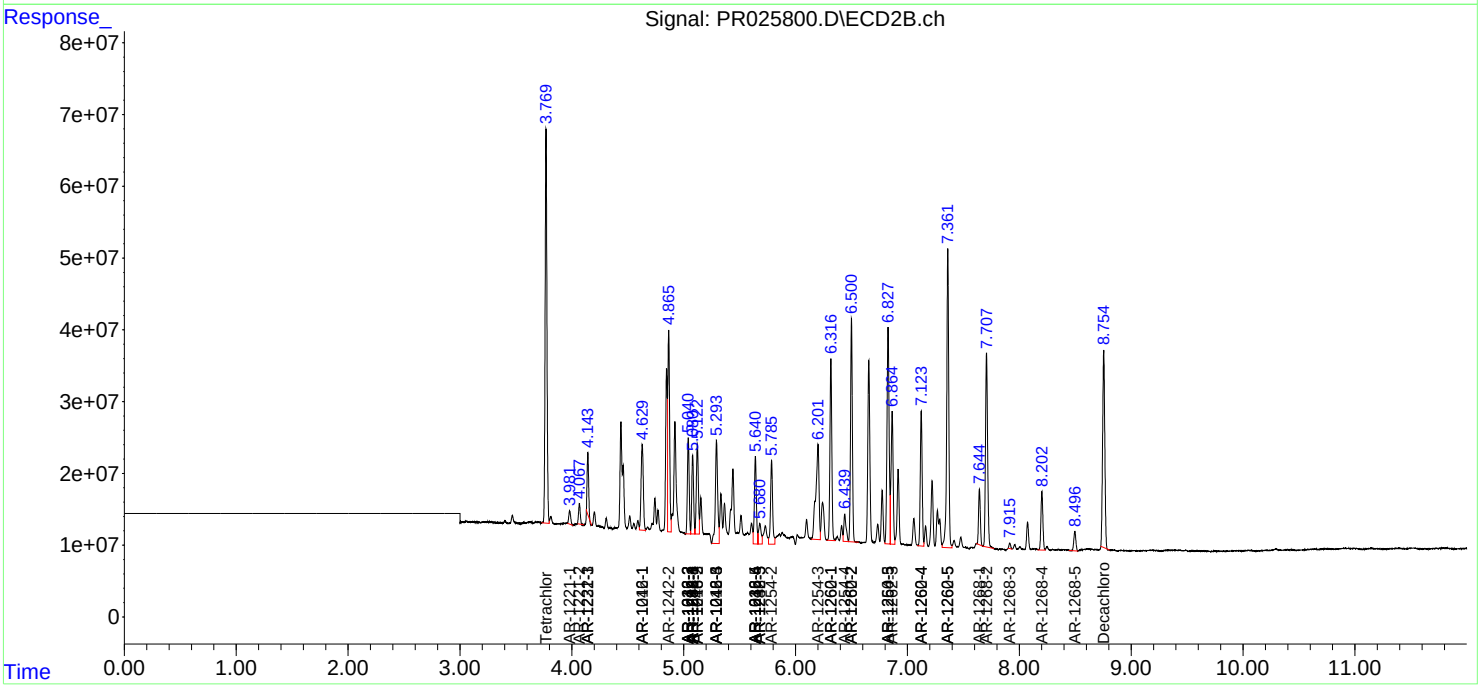
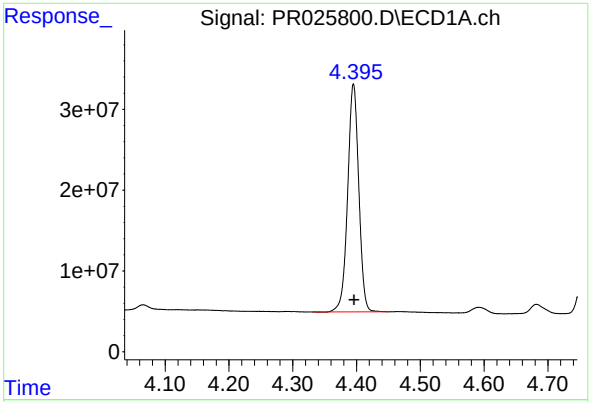
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

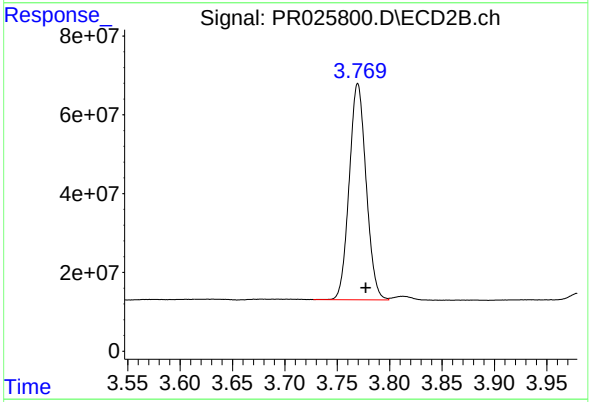






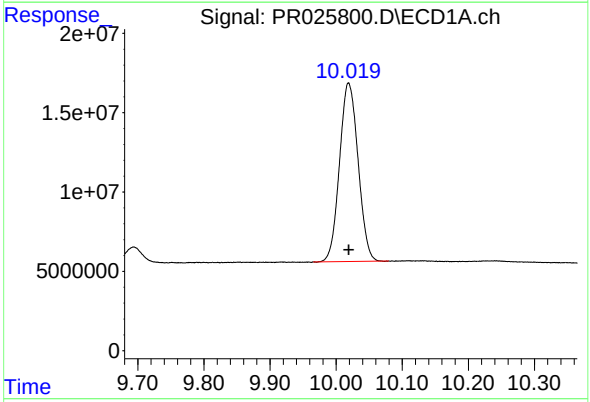
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 342324588
Conc: 20.33 ng/ml



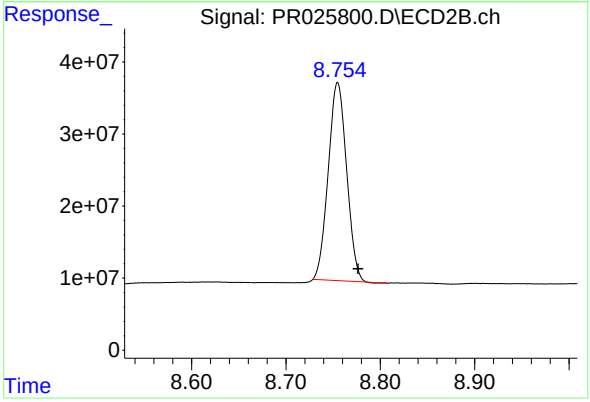
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.008 min
Response: 616259897
Conc: 21.47 ng/ml



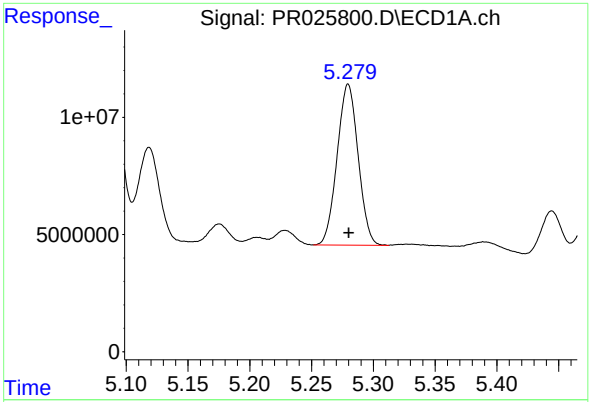
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 219554424
Conc: 19.39 ng/ml



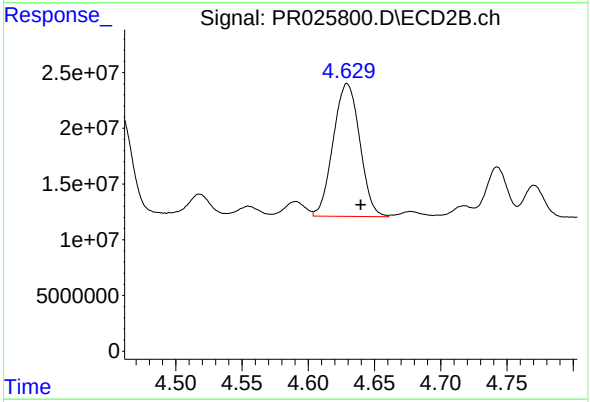
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.021 min
Response: 372073206
Conc: 17.59 ng/ml



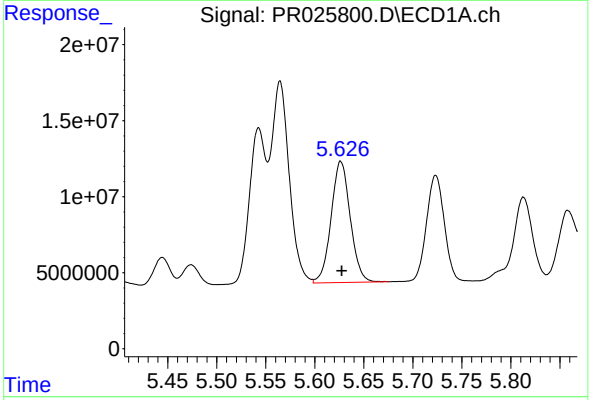
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 81324603
Conc: 195.62 ng/ml



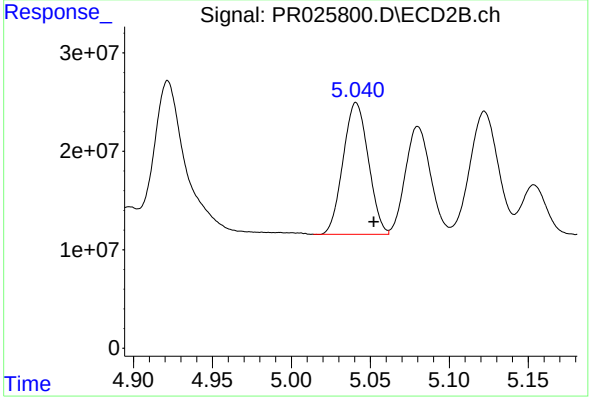
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 166618227
Conc: 184.57 ng/ml



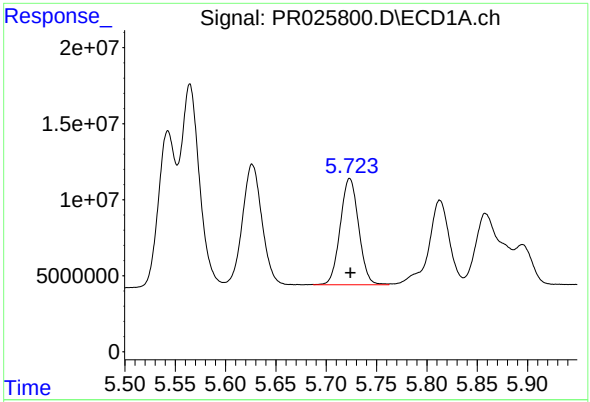
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 108358137
Conc: 178.16 ng/ml



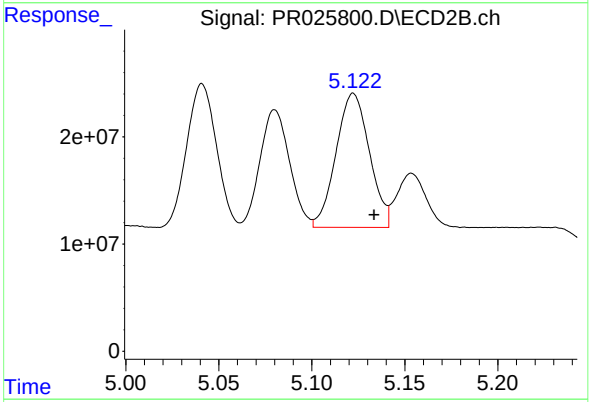
#4 AR-1016-2

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 148879324
Conc: 202.34 ng/ml



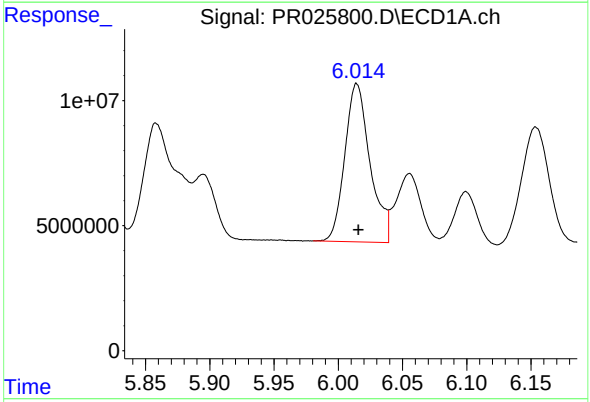
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 88930125
Conc: 177.34 ng/ml



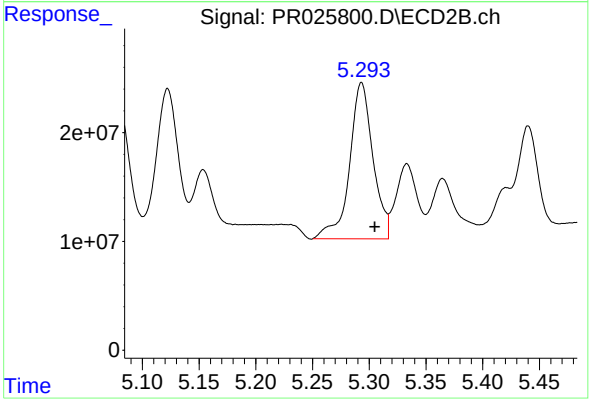
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 156454469
Conc: 192.79 ng/ml



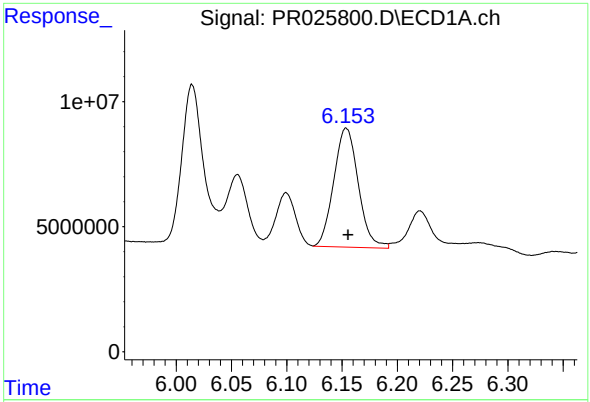
#6 AR-1016-4

R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 86596048
Conc: 174.22 ng/ml



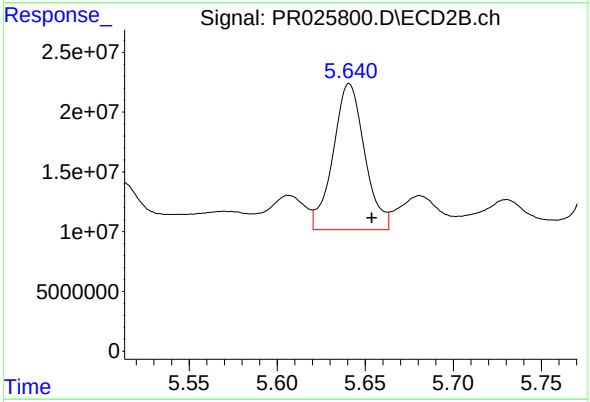
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 206914170
Conc: 224.01 ng/ml



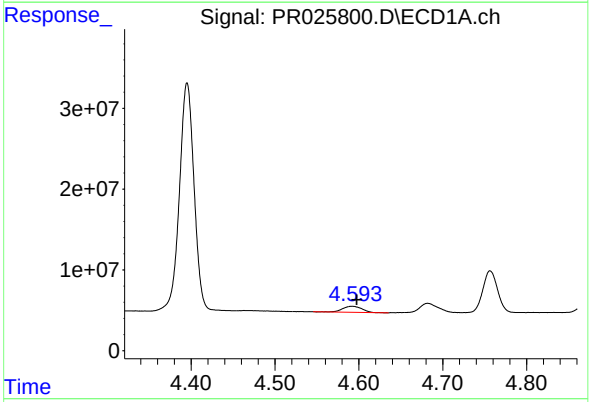
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 73469680
Conc: 150.49 ng/ml



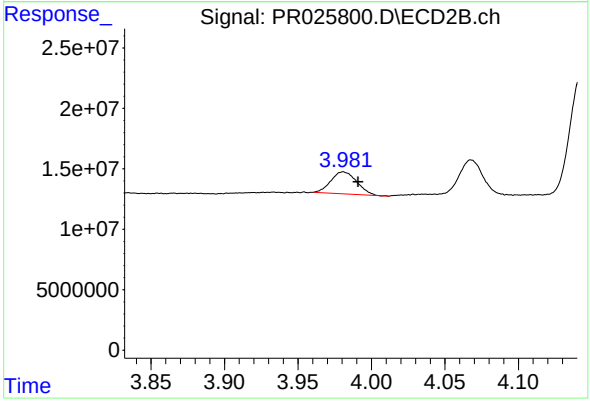
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.013 min
Response: 152380994
Conc: 170.36 ng/ml



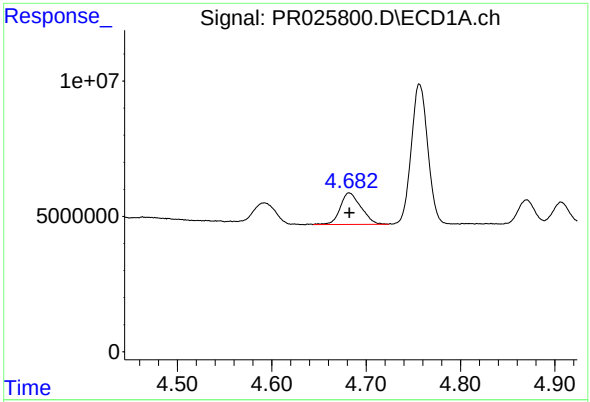
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 11880857
Conc: 63.45 ng/ml



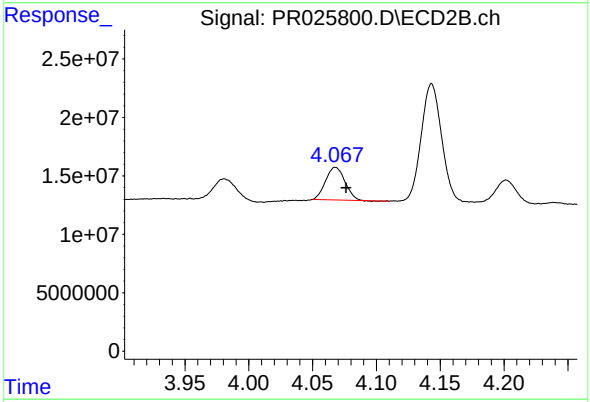
#8 AR-1221-1

R.T.: 3.981 min
Delta R.T.: -0.010 min
Response: 22404292
Conc: 70.34 ng/ml



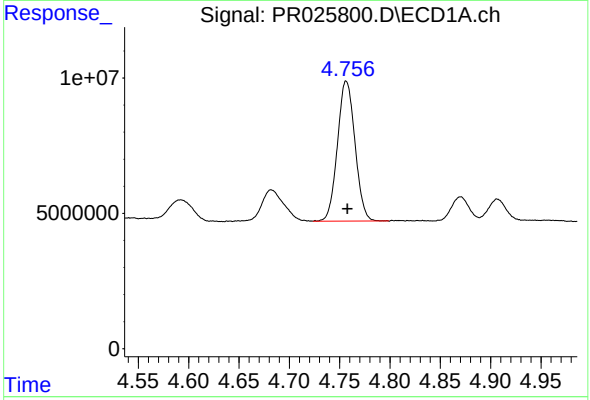
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 17917459
Conc: 125.01 ng/ml



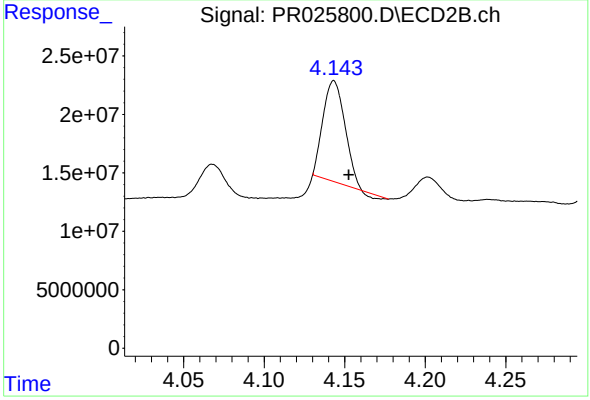
#9 AR-1221-2

R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 29235124
Conc: 124.89 ng/ml



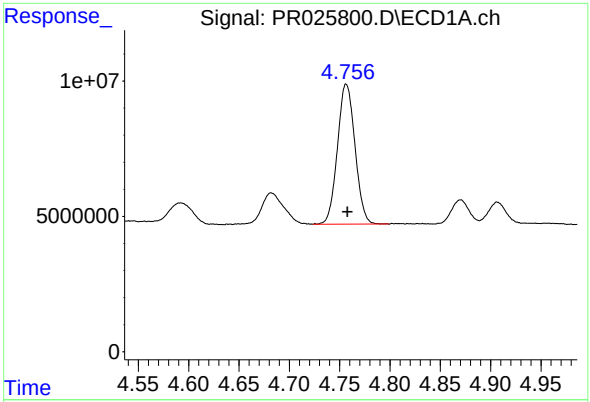
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 62910218
Conc: 147.44 ng/ml



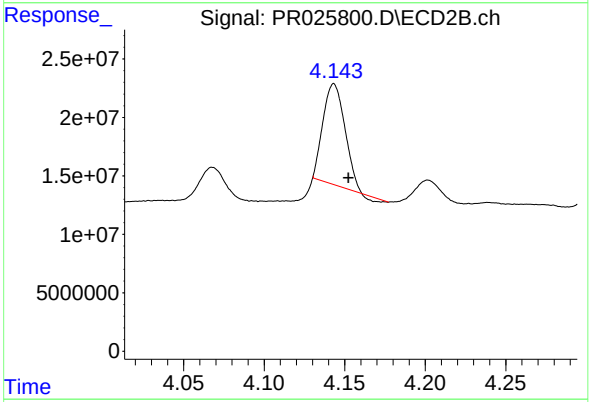
#10 AR-1221-3

R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 80079720
Conc: 114.68 ng/ml



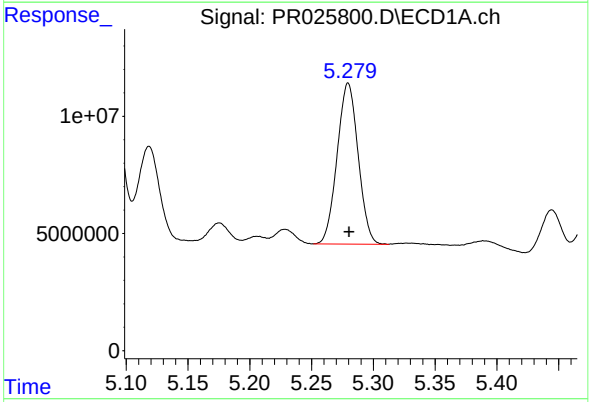
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 62910218
Conc: 181.62 ng/ml



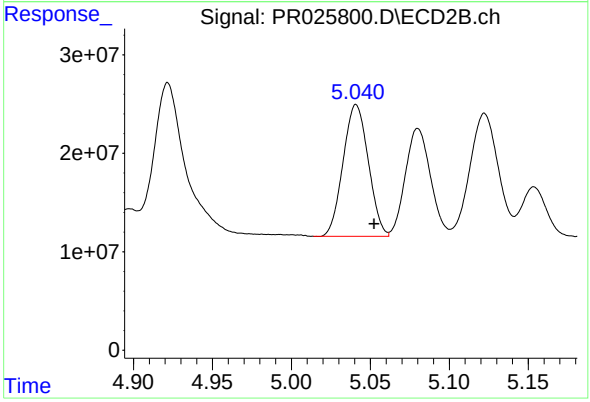
#11 AR-1232-1

R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 80079720
Conc: 138.87 ng/ml



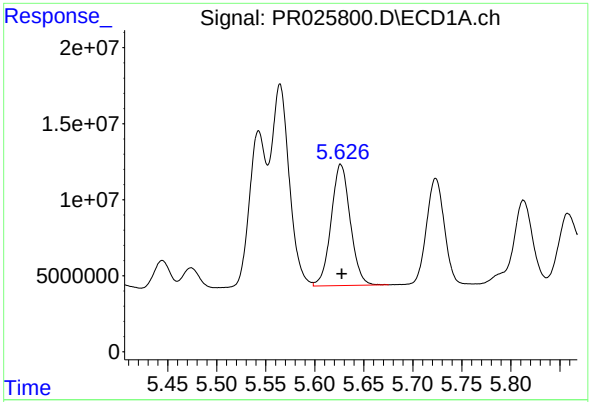
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 81324603
Conc: 491.85 ng/ml



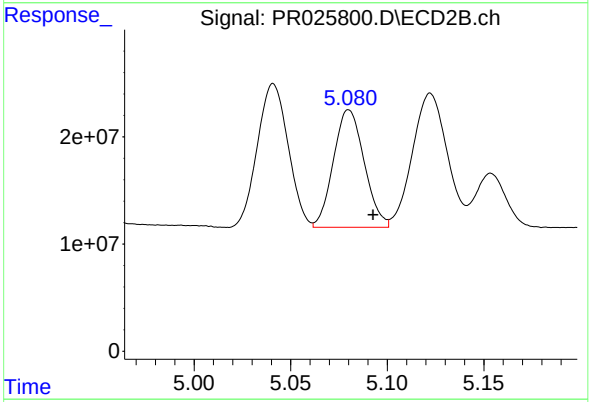
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 148879324
Conc: 522.73 ng/ml



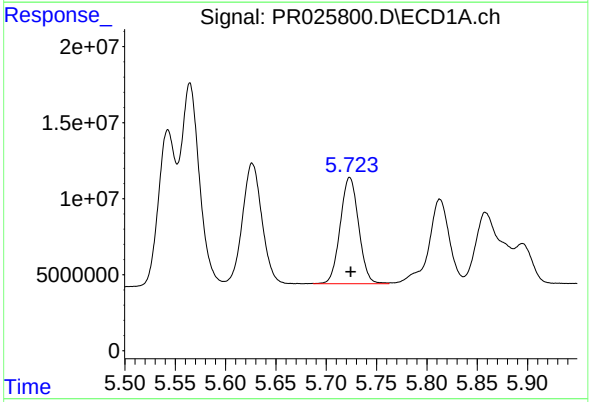
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 108358137
Conc: 437.42 ng/ml



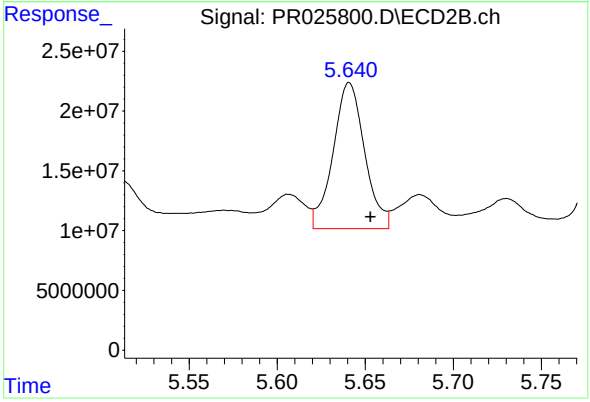
#13 AR-1232-3

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 121839580
Conc: 567.82 ng/ml



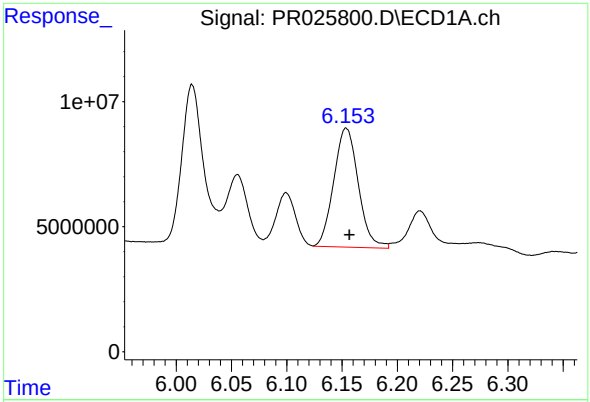
#14 AR-1232-4

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 88930125
Conc: 456.32 ng/ml



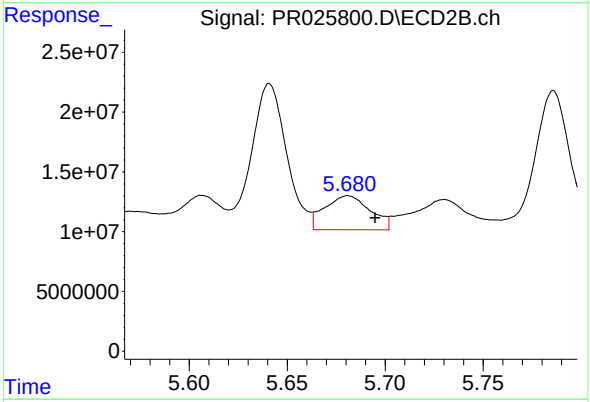
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 152380994
Conc: 391.13 ng/ml



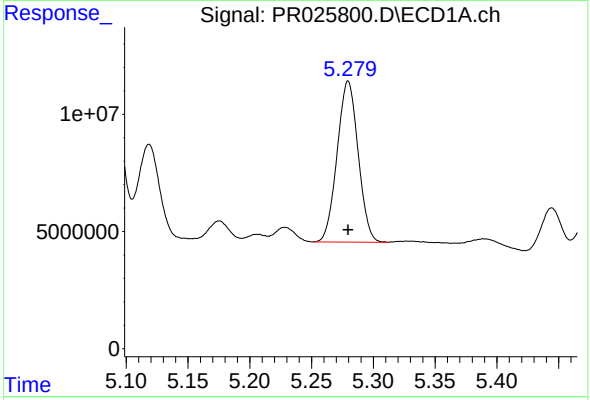
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 73469680
Conc: 368.19 ng/ml



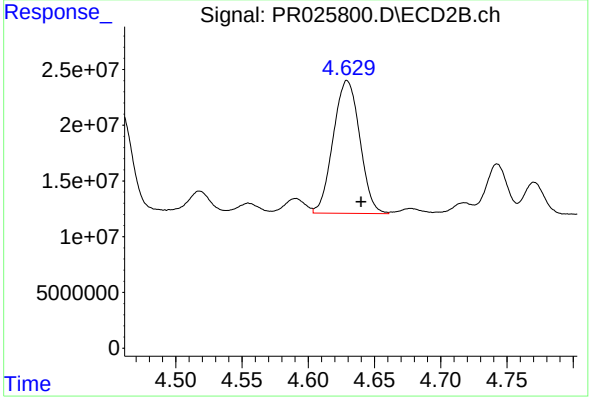
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 46160452
Conc: 132.41 ng/ml



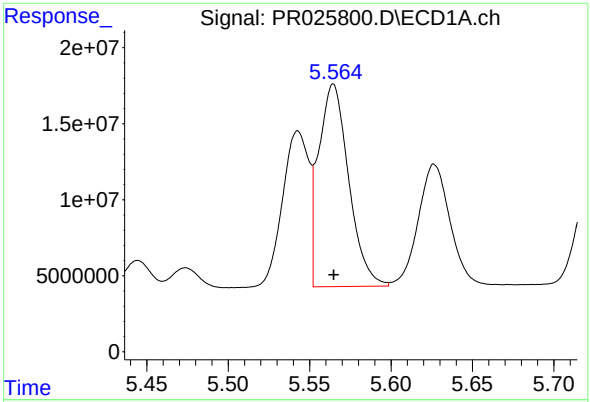
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 81324603
Conc: 297.68 ng/ml



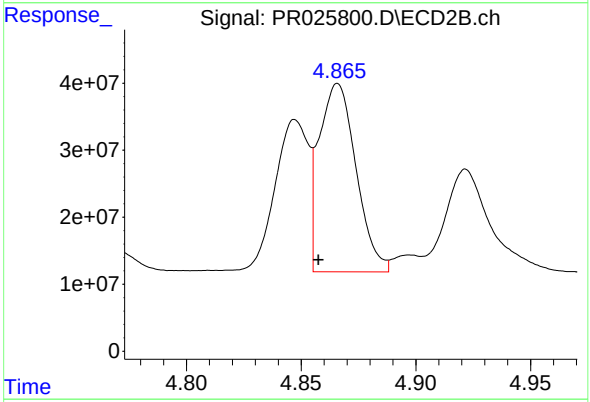
#16 AR-1242-1

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 166618227
Conc: 293.74 ng/ml



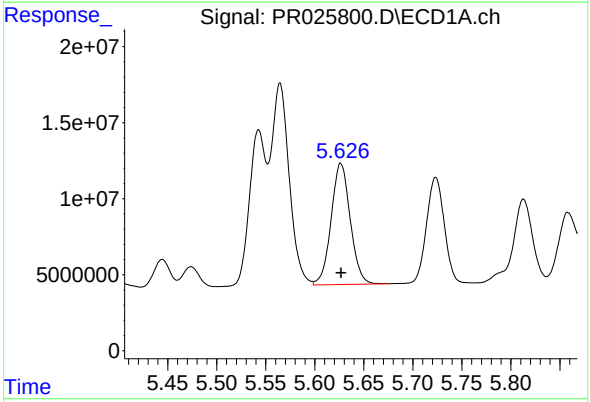
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 171190357
Conc: 271.89 ng/ml



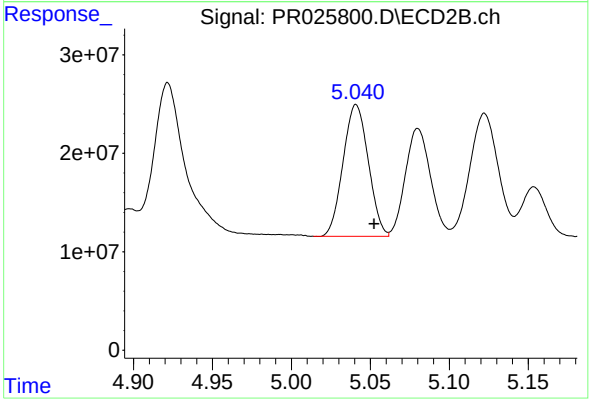
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 315260629
Conc: 404.54 ng/ml



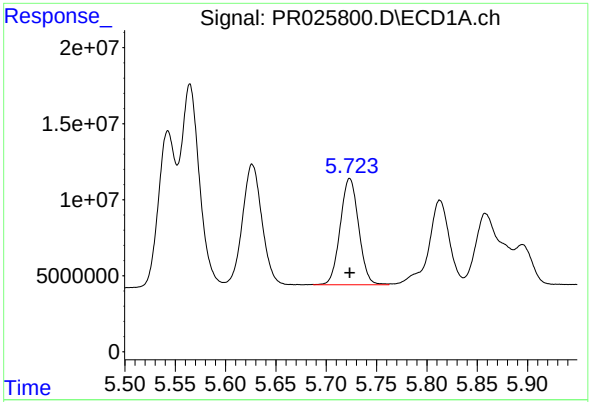
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 108358137
Conc: 273.76 ng/ml



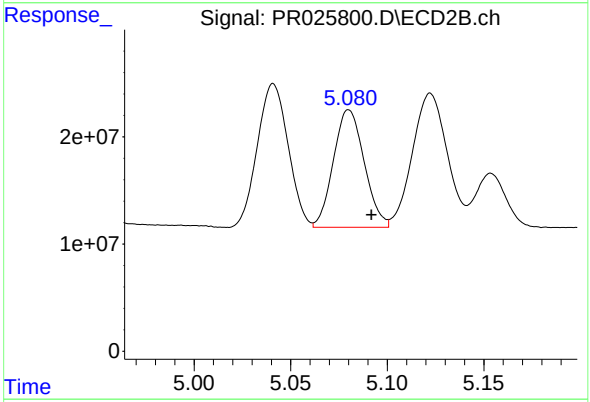
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 148879324
Conc: 318.83 ng/ml



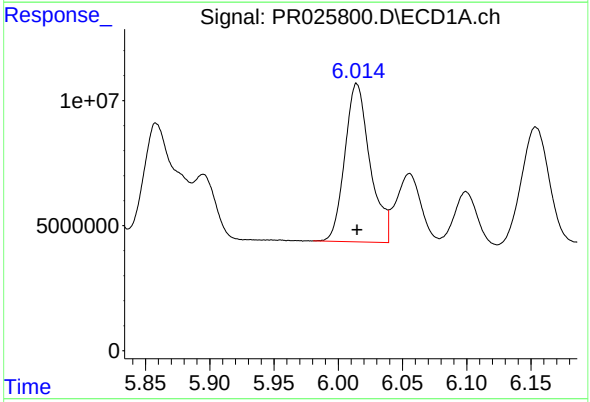
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 88930125
Conc: 272.46 ng/ml



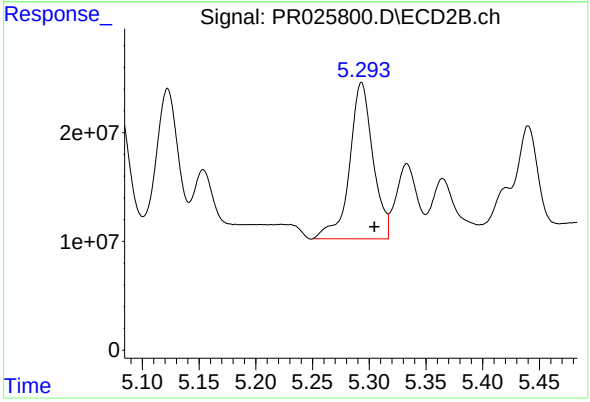
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 121839580
Conc: 334.70 ng/ml



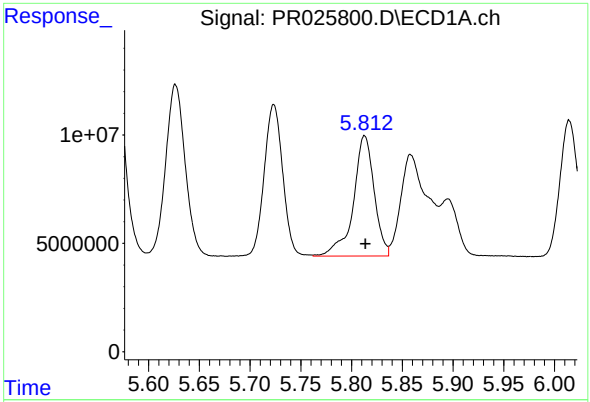
#20 AR-1242-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 86596048
Conc: 265.38 ng/ml



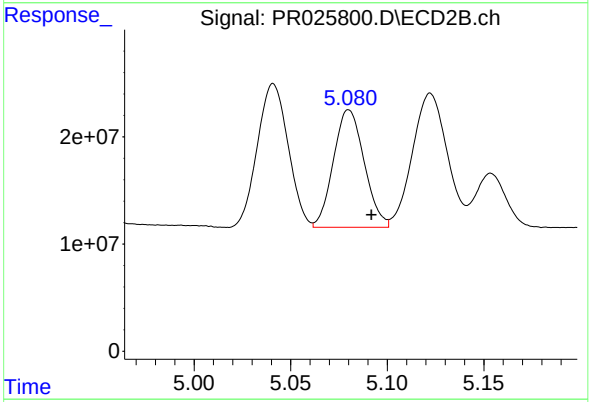
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 206914170
Conc: 346.72 ng/ml



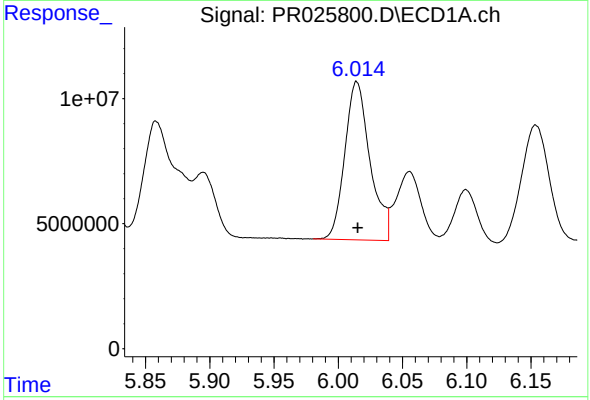
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 79242780
Conc: 147.04 ng/ml



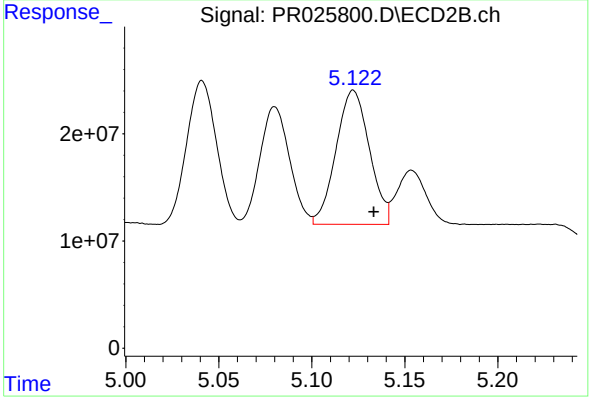
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 121839580
Conc: 156.76 ng/ml



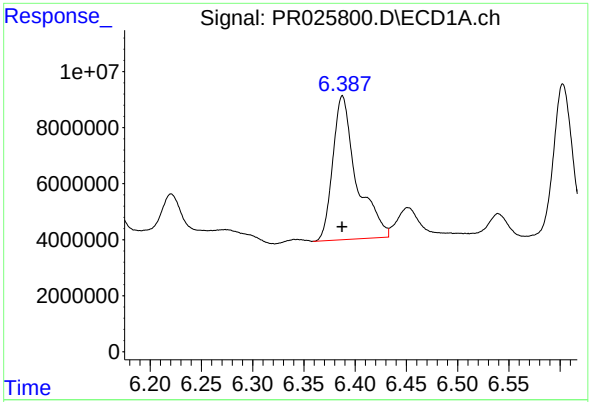
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 86596048
Conc: 144.79 ng/ml



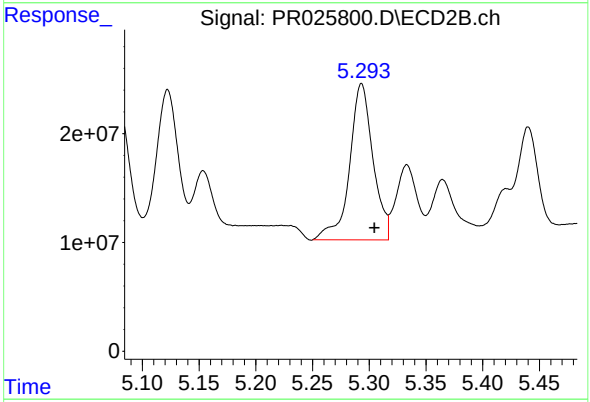
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 156454469
Conc: 178.64 ng/ml



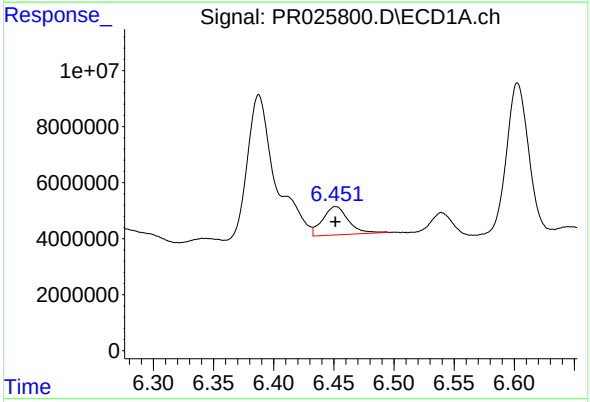
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 82663307
Conc: 157.16 ng/ml



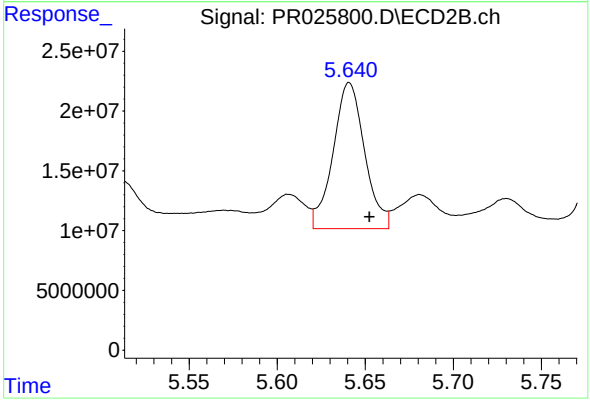
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 206914170
Conc: 186.70 ng/ml



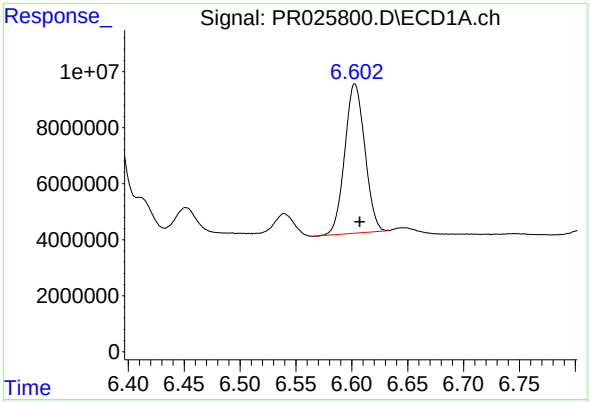
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 15063409
Conc: 21.86 ng/ml



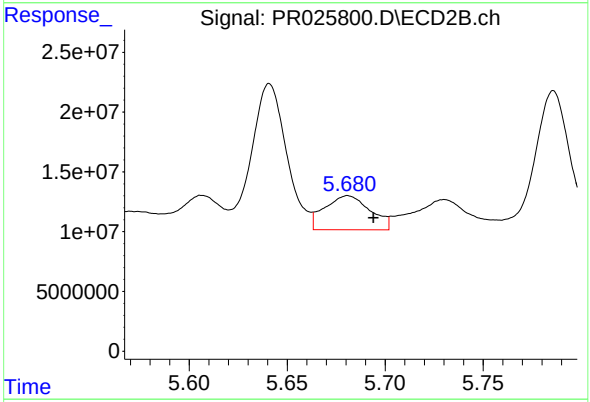
#24 AR-1248-4

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 152380994
Conc: 94.52 ng/ml



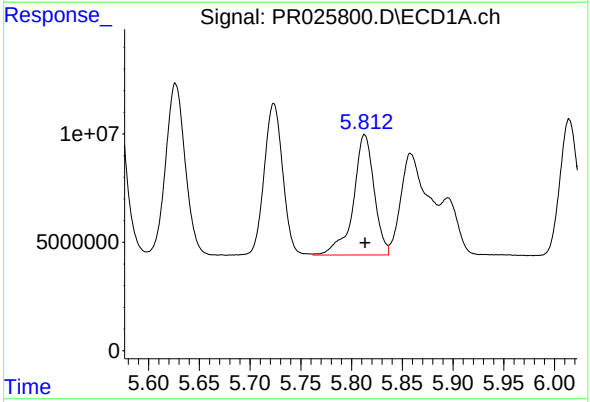
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 66574027
Conc: 95.50 ng/ml



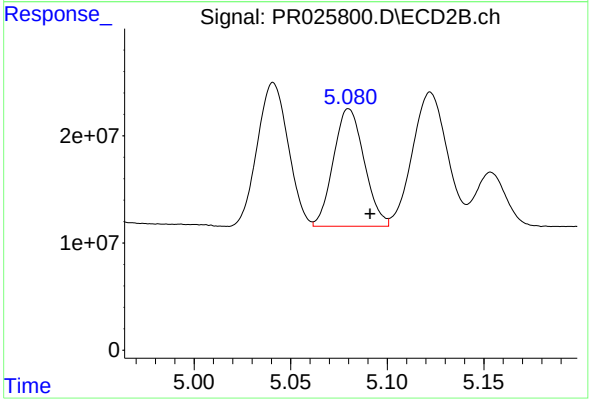
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 46160452
Conc: 40.72 ng/ml



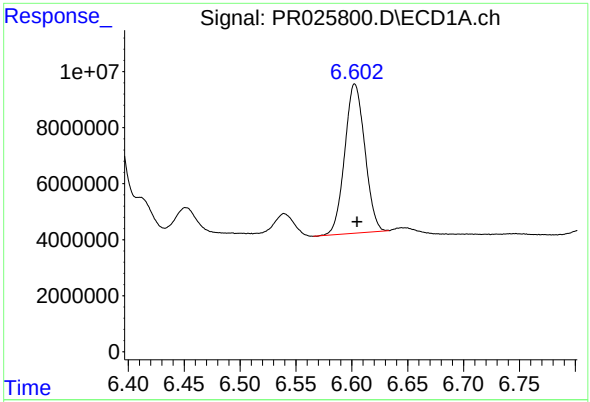
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 79242780
Conc: 194.87 ng/ml



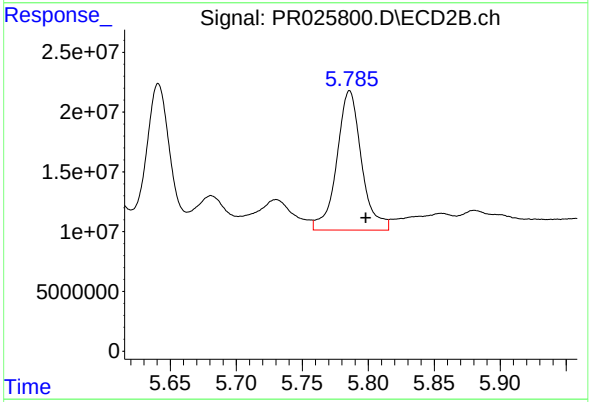
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 121839580
Conc: 179.60 ng/ml



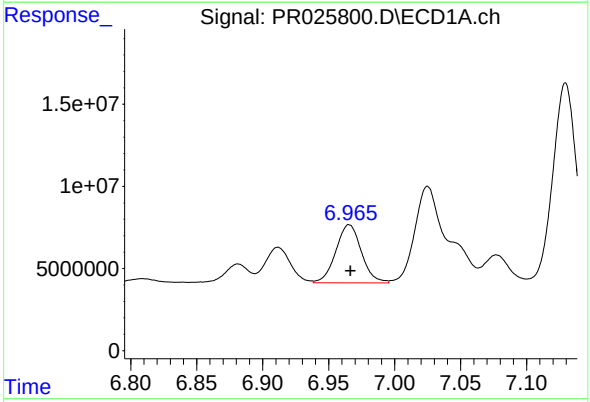
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 66574027
Conc: 63.12 ng/ml



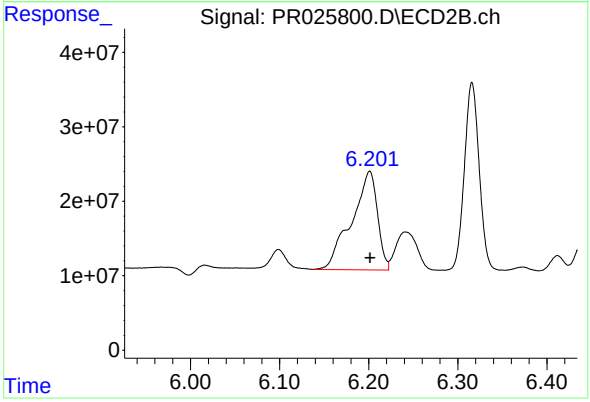
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 151708847
Conc: 102.54 ng/ml



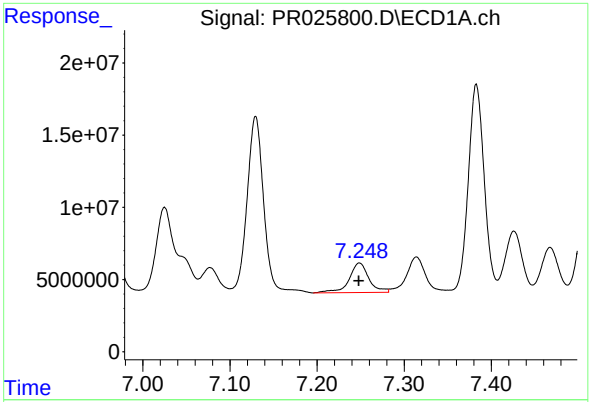
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 47800223
Conc: 42.43 ng/ml



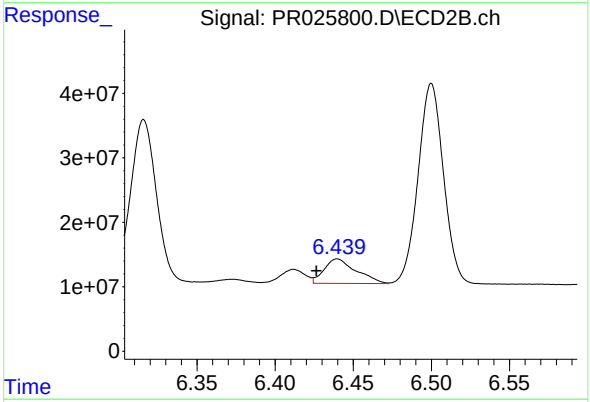
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 266816011
Conc: 108.99 ng/ml



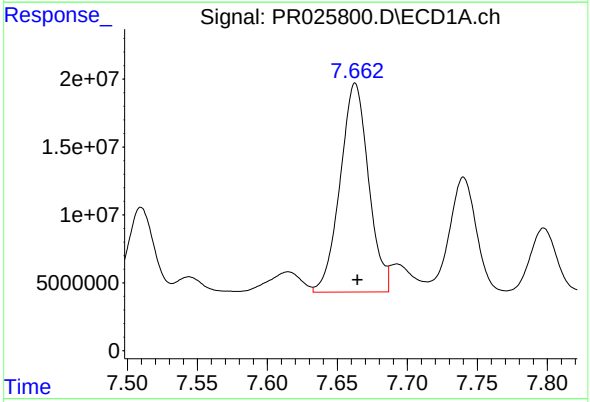
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 32053165
Conc: 39.19 ng/ml



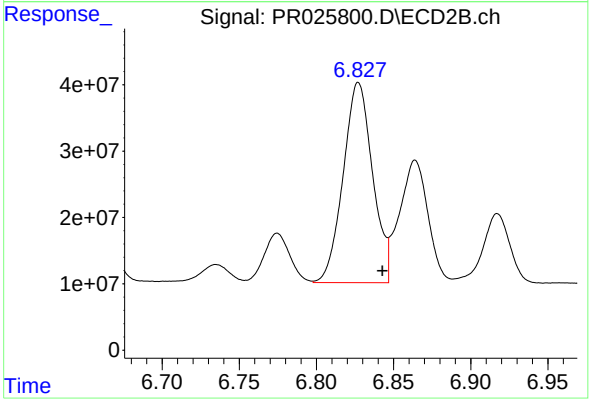
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 54169422
Conc: 35.79 ng/ml



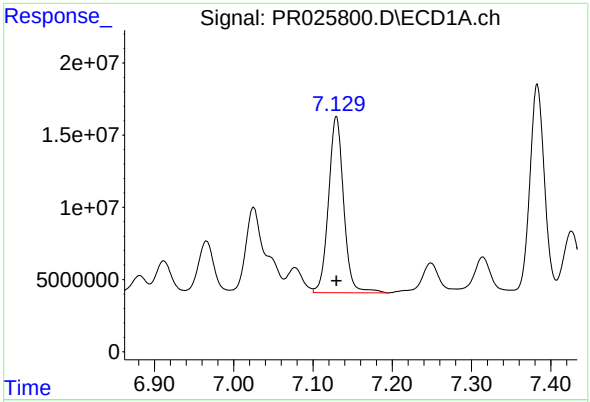
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 217425557
Conc: 263.11 ng/ml



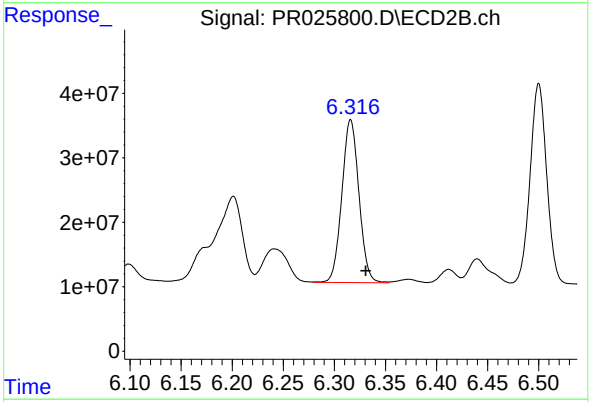
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: -0.016 min
Response: 400466464
Conc: 200.82 ng/ml



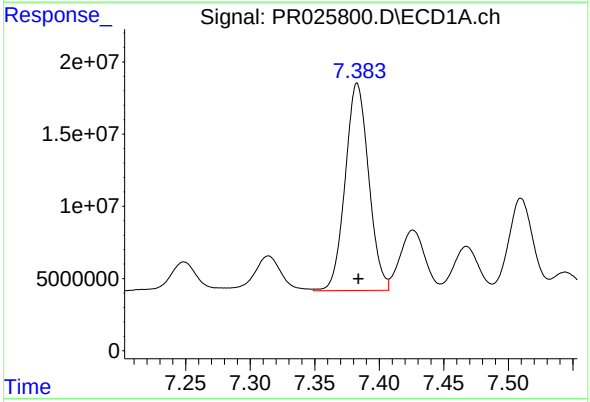
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 161663841
Conc: 180.45 ng/ml



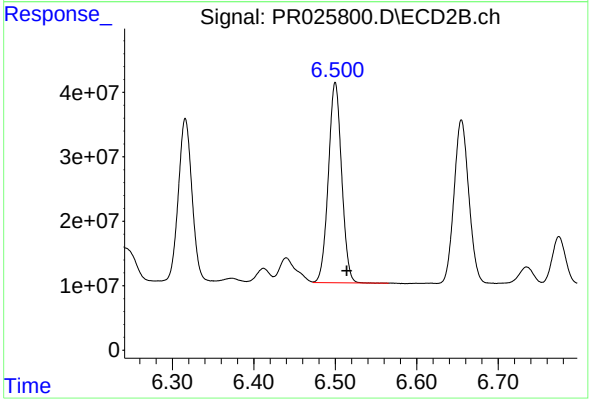
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 293754474
Conc: 169.18 ng/ml



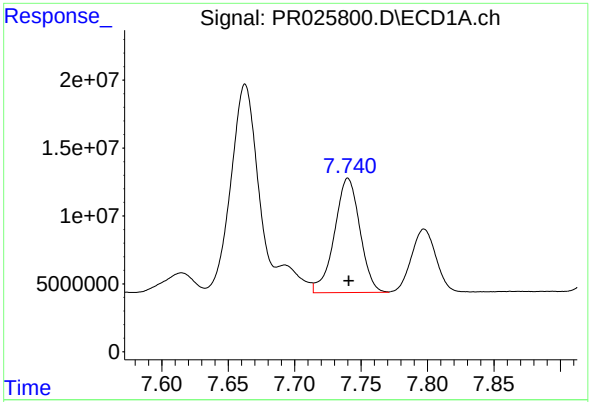
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 181578719
Conc: 177.41 ng/ml



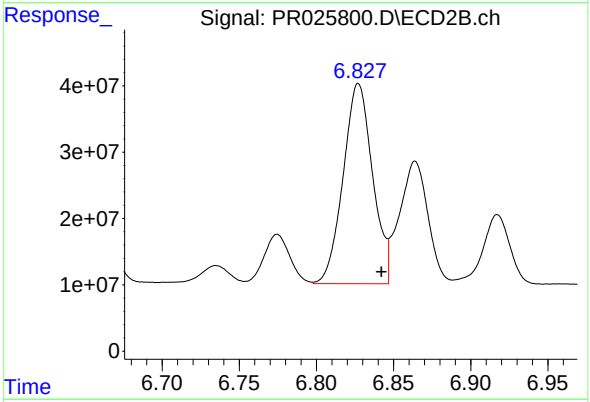
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 351543986
Conc: 162.97 ng/ml



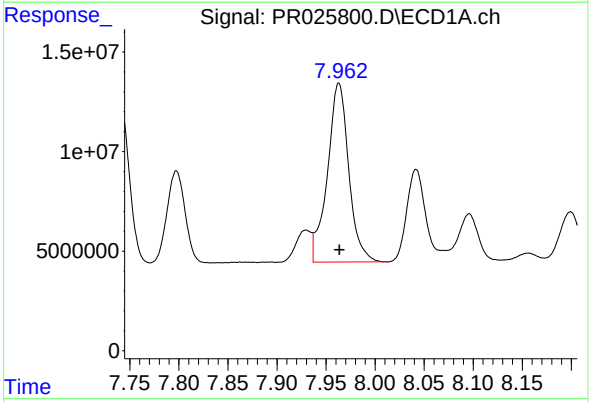
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 112291560
Conc: 152.56 ng/ml



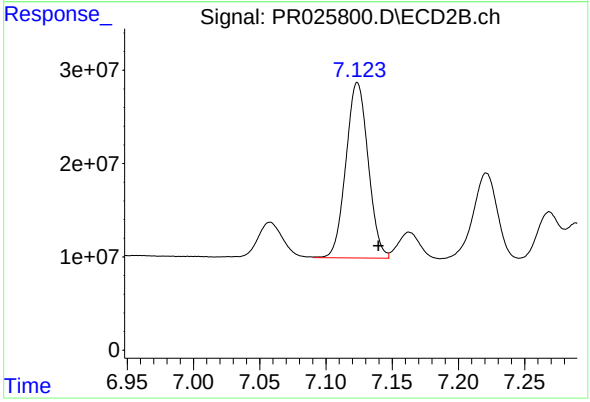
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 400466464
Conc: 176.02 ng/ml



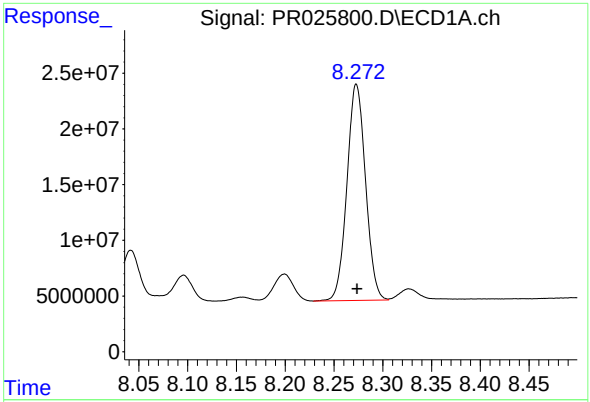
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 135876961
Conc: 160.30 ng/ml



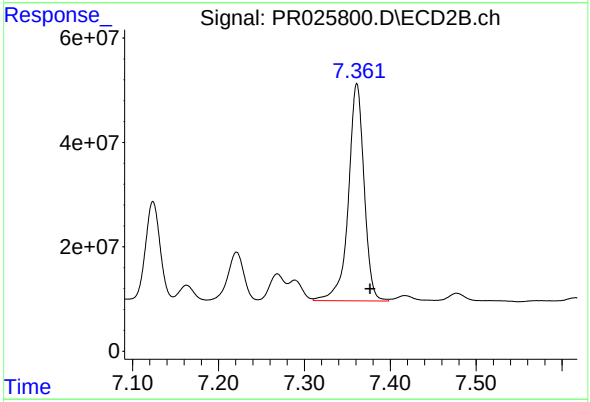
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 219713441
Conc: 148.11 ng/ml



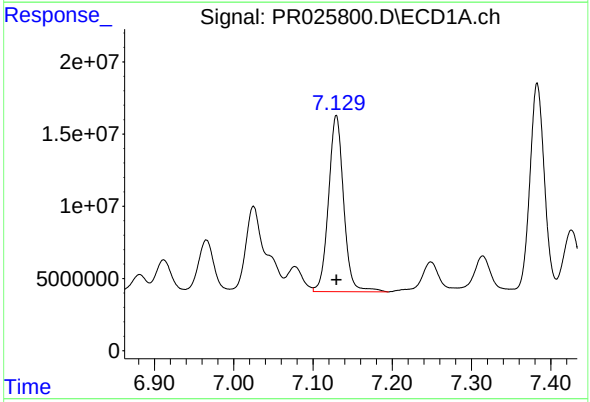
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 257310707
Conc: 160.98 ng/ml



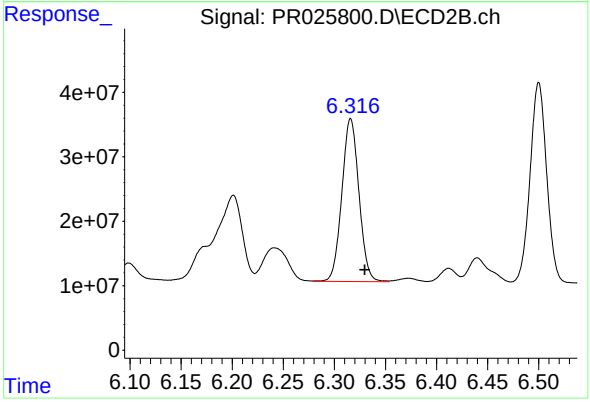
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.015 min
Response: 528885957
Conc: 149.71 ng/ml



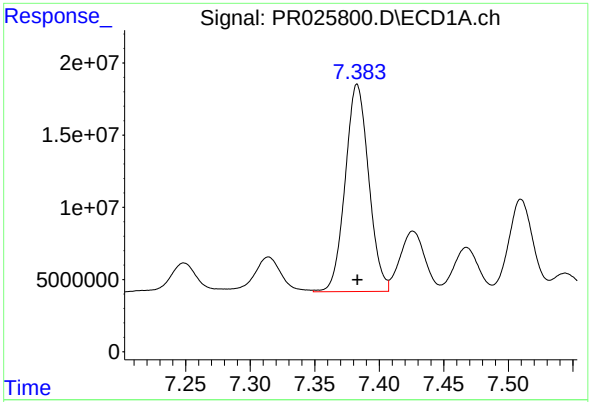
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 161663841
Conc: 261.41 ng/ml



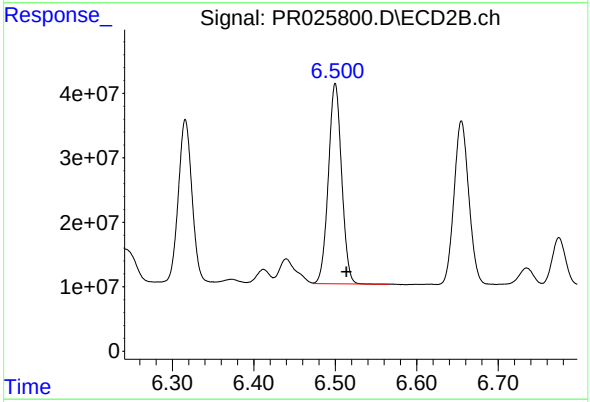
#36 AR-1262-1

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 293754474
Conc: 242.60 ng/ml



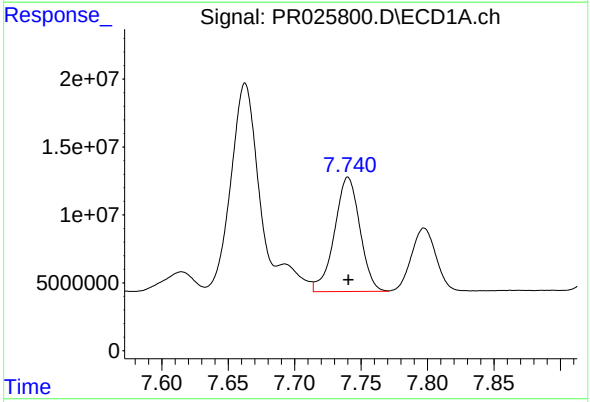
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 181578719
Conc: 260.08 ng/ml



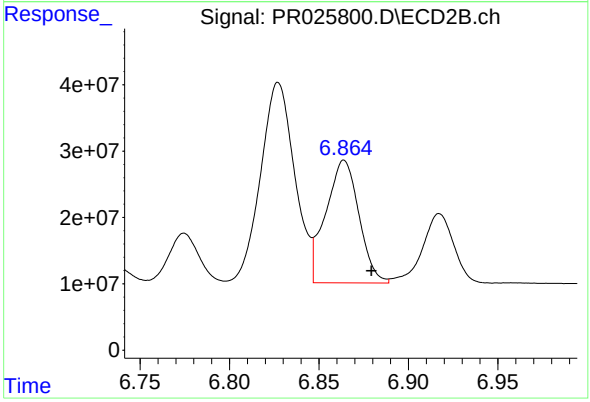
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 351543986
Conc: 247.48 ng/ml



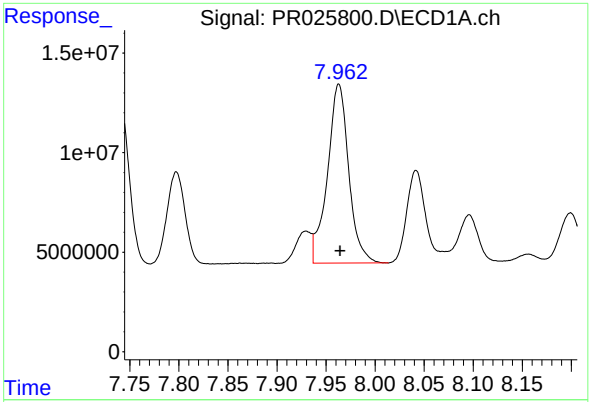
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 112291560
Conc: 120.53 ng/ml



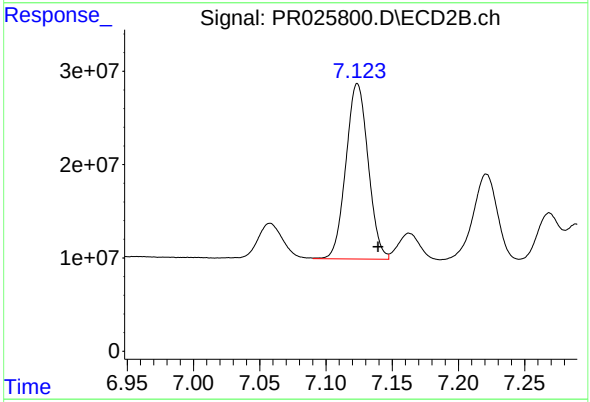
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 238905119
Conc: 124.20 ng/ml



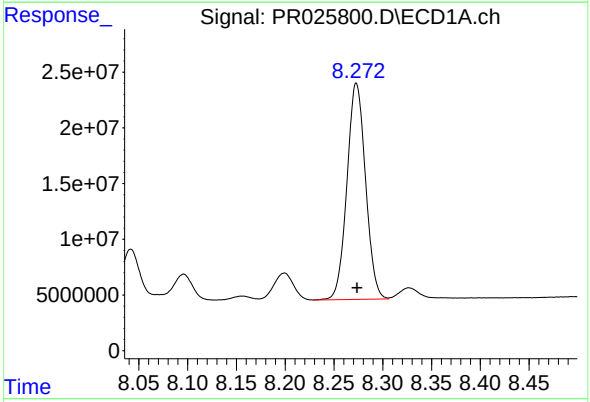
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 135876961
Conc: 159.51 ng/ml



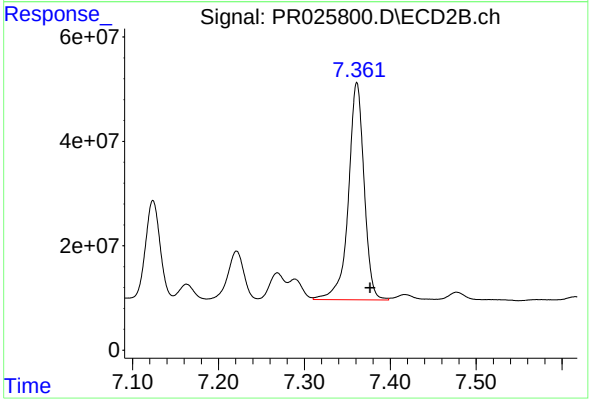
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 219713441
Conc: 129.75 ng/ml



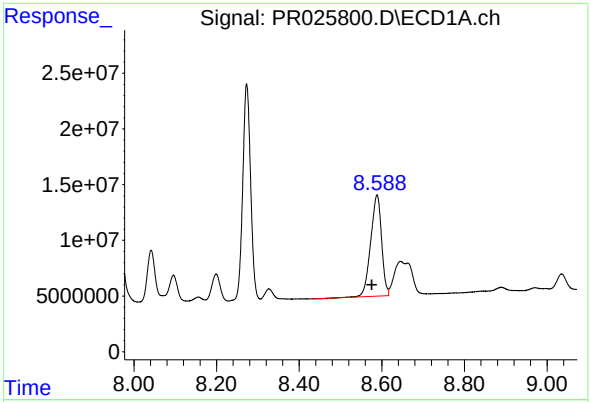
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 257310707
Conc: 166.07 ng/ml



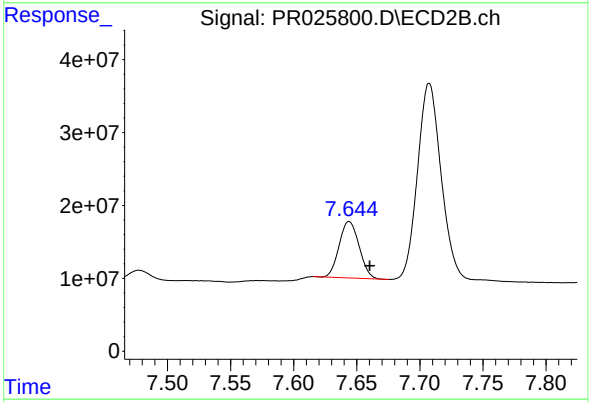
#40 AR-1262-5

R.T.: 7.361 min
Delta R.T.: -0.015 min
Response: 528885957
Conc: 155.62 ng/ml



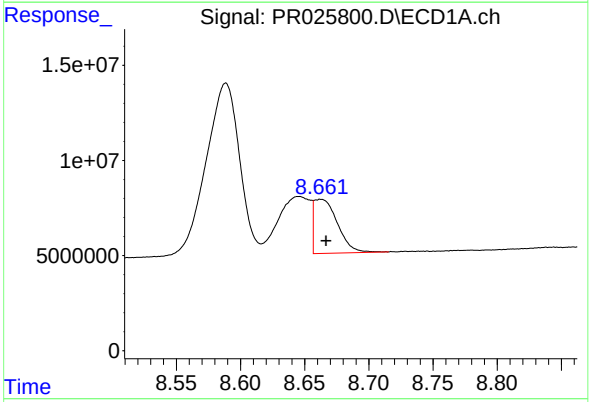
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.012 min
Response: 165446231
Conc: 99.62 ng/ml



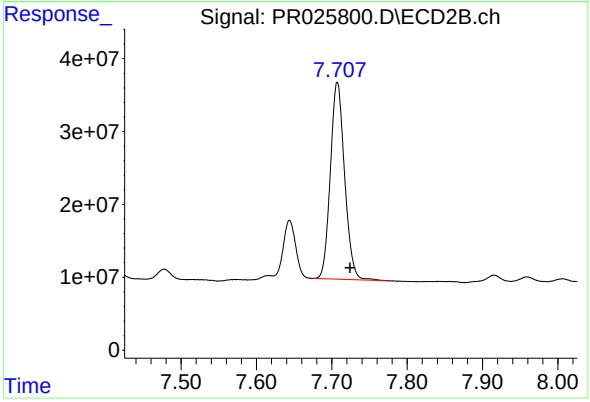
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.016 min
Response: 85273199
Conc: 24.19 ng/ml



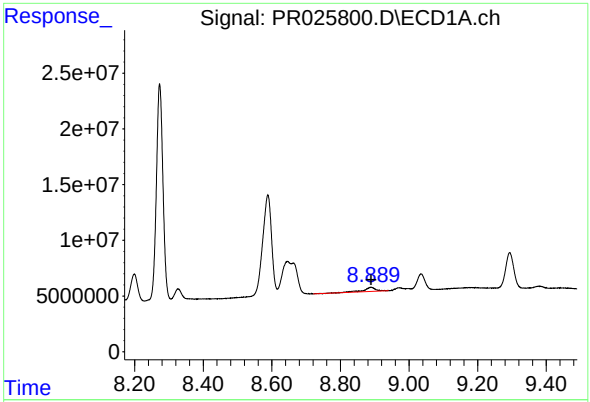
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 36258502
Conc: 23.69 ng/ml



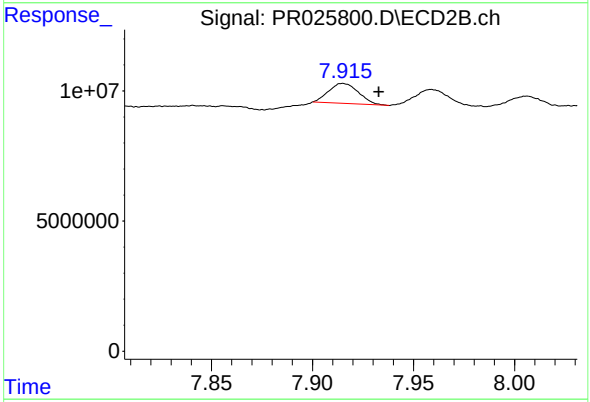
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.017 min
Response: 354411394
Conc: 108.22 ng/ml



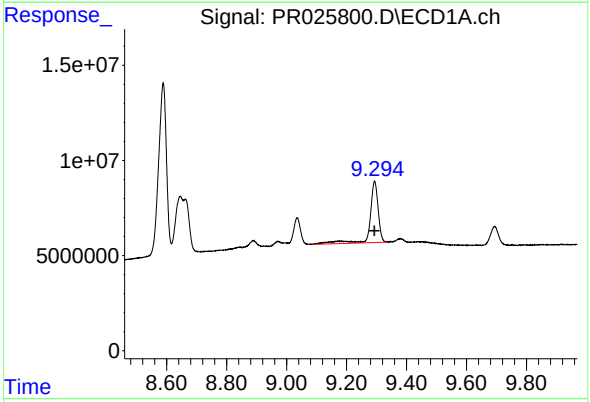
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 9377984
Conc: 7.52 ng/ml



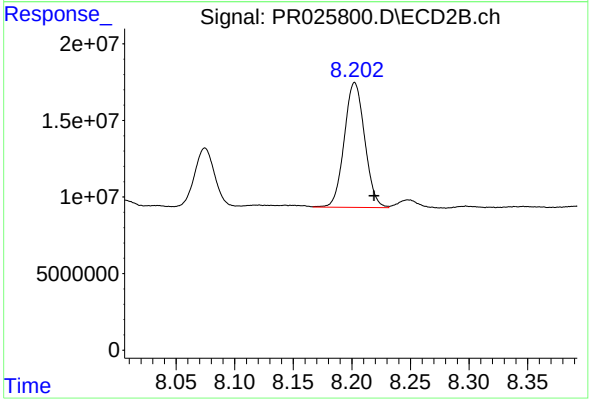
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: -0.018 min
Response: 7813202
Conc: 2.95 ng/ml



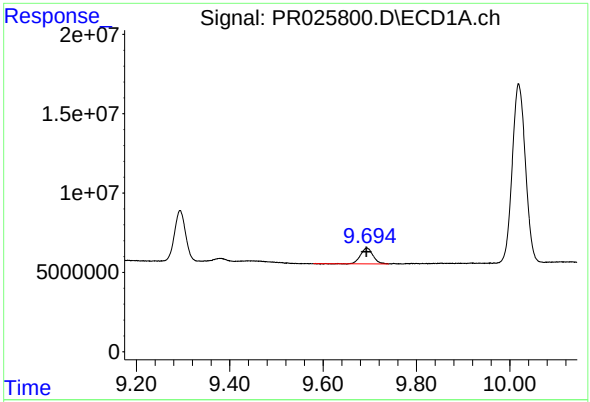
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 61145061
Conc: 106.33 ng/ml



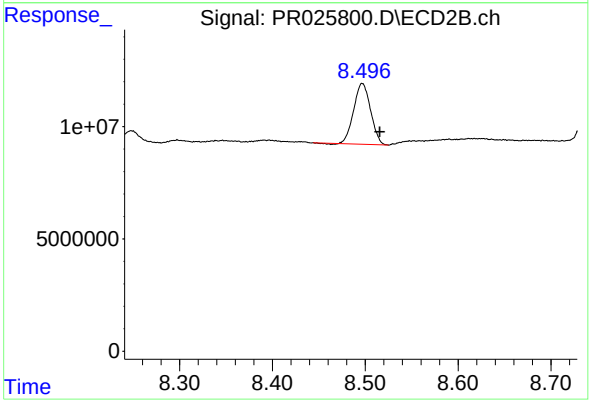
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: -0.016 min
Response: 98963895
Conc: 88.62 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: 0.002 min
Response: 18282541
Conc: 4.70 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.019 min
Response: 34258642
Conc: 4.19 ng/ml