Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 19:11
Operator : UA/SM
Sample : J1654-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:45:28 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...	4.396	3.771	352.6E6	621.8E6	20.939	21.663	
2)	SA Decachlor...	10.019	8.756	204.9E6	220.0E6	18.094	10.402	#
	Target Compounds							
3)	L1 AR-1016-1	5.280	4.631	97164288	186.9E6	233.721	207.073	
4)	L1 AR-1016-2	5.627	5.042	119.0E6	117.7E6	195.720	159.903	
5)	L1 AR-1016-3	5.724	5.123	97267079	159.5E6	193.960	196.534	
6)	L1 AR-1016-4	6.015	5.294	93814881	167.5E6	188.744	181.359	
7)	L1 AR-1016-5	6.154	5.642	85943491	148.0E6	176.043	165.437	
8)	L2 AR-1221-1	4.592	3.982	14501964	26285409	77.450	82.519	
9)	L2 AR-1221-2	4.683	4.069	19430951	29921445	135.568	127.826	
10)	L2 AR-1221-3	4.758	4.145	72059563	99140534	168.885	141.980	
11)	L3 AR-1232-1	4.758	4.145	72059563	99140534	208.031	171.923	
12)	L3 AR-1232-2	5.280	5.042	97164288	117.7E6	587.646	413.089	#
13)	L3 AR-1232-3	5.627	5.081	119.0E6	119.0E6	480.532	554.401	
14)	L3 AR-1232-4	5.724	5.642	97267079	148.0E6	499.098	379.822	
15)	L3 AR-1232-5	6.154	5.683	85943491	27489038	430.696	78.852	#
16)	L4 AR-1242-1	5.280	4.631	97164288	186.9E6	355.654	329.548	
17)	L4 AR-1242-2	5.564	4.867	254.6E6	347.3E6	404.374	445.659	
18)	L4 AR-1242-3	5.627	5.042	119.0E6	117.7E6	300.742	251.959	
19)	L4 AR-1242-4	5.724	5.081	97267079	119.0E6	298.003	326.788	
20)	L4 AR-1242-5	6.015	5.294	93814881	167.5E6	287.503	280.704	
21)	L5 AR-1248-1	5.813	5.081	85286118	119.0E6	158.259	153.060	
22)	L5 AR-1248-2	6.015	5.123	93814881	159.5E6	156.862	182.109	
23)	L5 AR-1248-3	6.387	5.294	106.0E6	167.5E6	201.606	151.148	#
24)	L5 AR-1248-4	6.452	5.642	15970351	148.0E6	23.178	91.789	#
25)	L5 AR-1248-5	6.603	5.683	110.6E6	27489038	158.603	24.250	#
26)	L6 AR-1254-1	5.813	5.081	85286118	119.0E6	209.733	175.359	
27)	L6 AR-1254-2	6.603	5.787	110.6E6	159.6E6	104.831	107.888	
28)	L6 AR-1254-3	6.970	6.204	191.2E6	360.8E6	169.742	147.358	
29)	L6 AR-1254-4	7.248	6.413	46803990	40557142	57.220	26.797	#
30)	L6 AR-1254-5	7.681	6.828	751.9E6	1318.8E6	909.825	661.315	#
31)	L7 AR-1260-1	7.129	6.317	163.4E6	351.6E6	182.368	202.504	
32)	L7 AR-1260-2	7.371	6.501	496.4E6	403.7E6	485.012	187.142	#
33)	L7 AR-1260-3	7.740	6.828	114.7E6	1318.8E6	155.868	579.642	#
34)	L7 AR-1260-4	7.963	7.125	143.2E6	252.7E6	168.947	170.368	
35)	L7 AR-1260-5	8.273	7.362	244.4E6	581.8E6	152.885	164.706	
36)	L8 AR-1262-1	7.129	6.317	163.4E6	351.6E6	264.190	290.384	
37)	L8 AR-1262-2	7.371	6.501	496.4E6	403.7E6	711.007	284.197	#
38)	L8 AR-1262-3	7.740	6.861	114.7E6	303.4E6	123.136	157.730	#
39)	L8 AR-1262-4	7.963	7.125	143.2E6	252.7E6	168.117	149.250	
40)	L8 AR-1262-5	8.273	7.362	244.4E6	581.8E6	157.714	171.205	
41)	L9 AR-1268-1	8.588	7.645	163.8E6	99538066	98.642	28.240	#

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Acq On : 26 Feb 2018 19:11
Operator : UA/SM
Sample : J1654-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:45:28 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	8.643	7.708	91818052	394.6E6	59.979	120.481 #
43) L9	AR-1268-3	0.000	7.916	0	9819471	N.D.	3.712 #
44) L9	AR-1268-4	9.292	8.203	62064349	112.5E6	107.927	100.766
45) L9	AR-1268-5	9.692	8.497	22646571	52413197	5.824	6.404

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 19:11
Operator : UA/SM
Sample : J1654-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Feb 27 02:45:28 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
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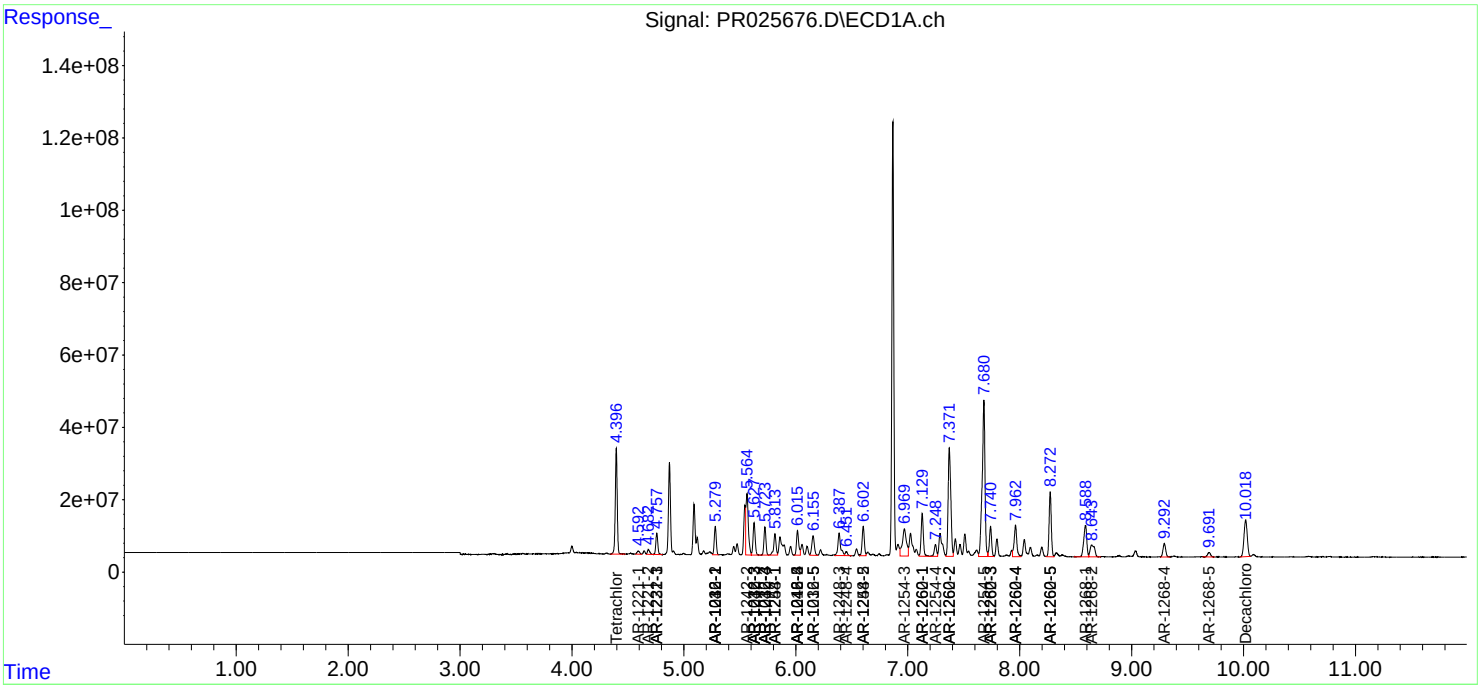
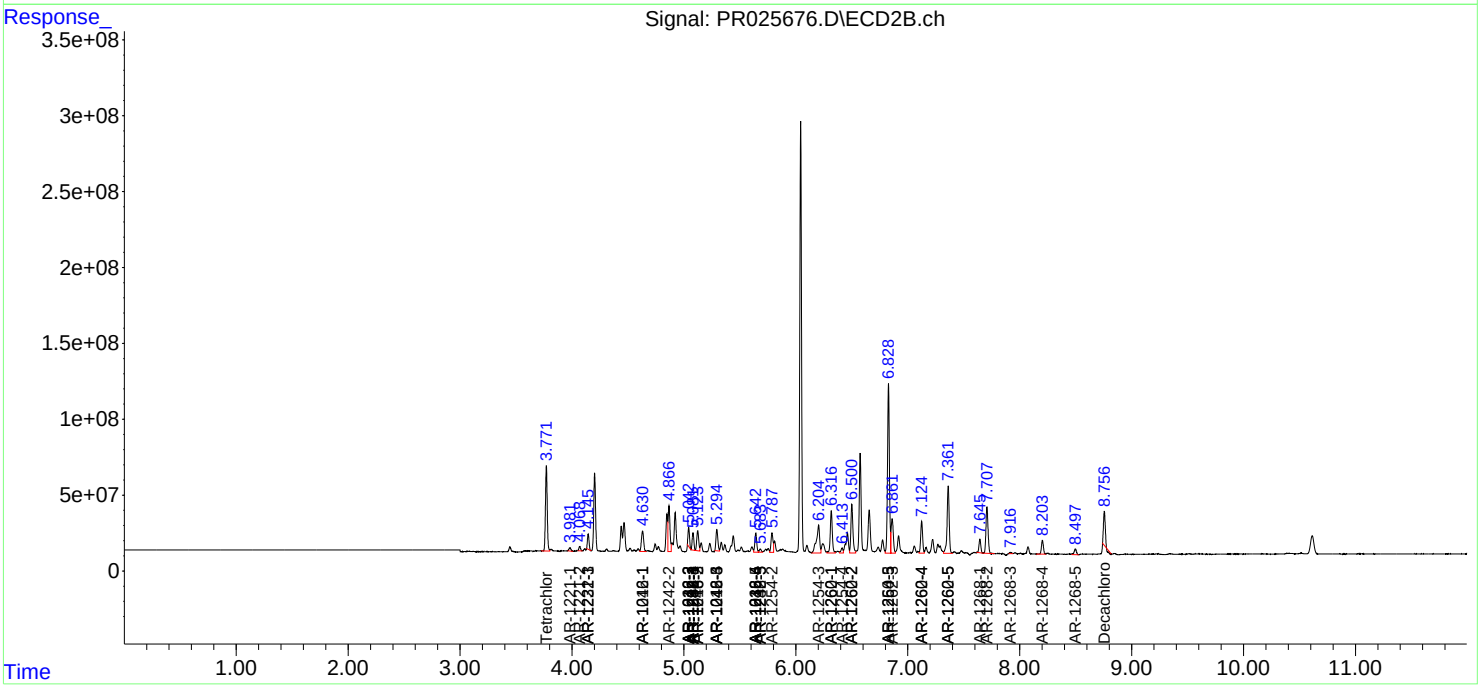
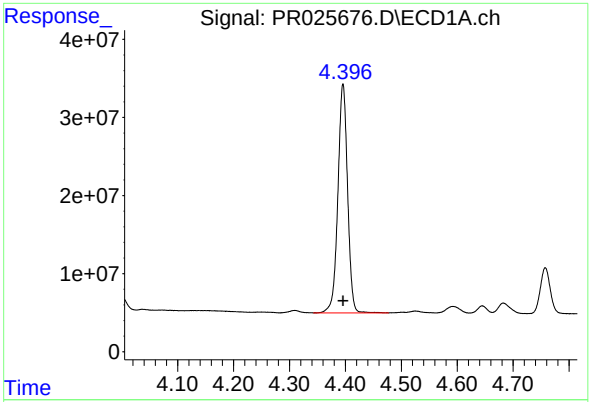
Response via : Initial Calibration
Integrator: ChemStation

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

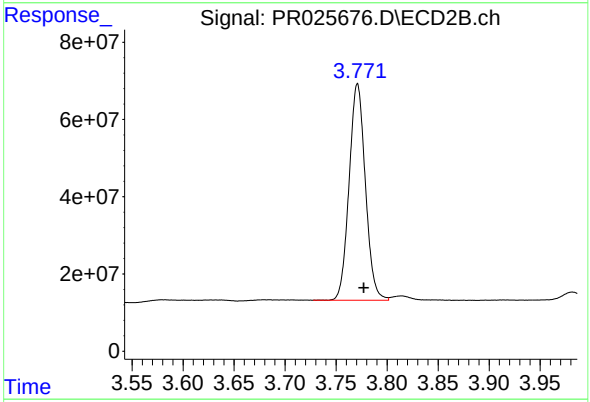






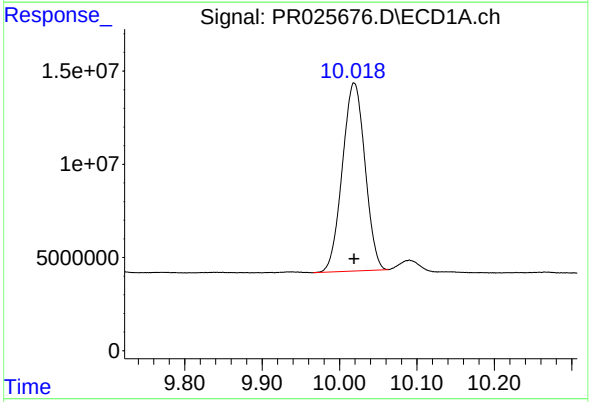
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 352559783
Conc: 20.94 ng/ml



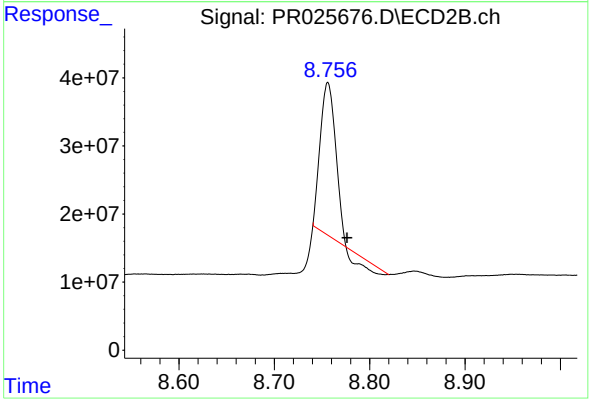
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 621812411
Conc: 21.66 ng/ml



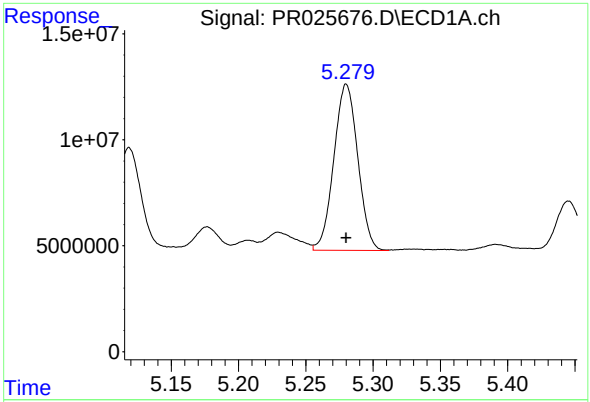
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 204878888
Conc: 18.09 ng/ml



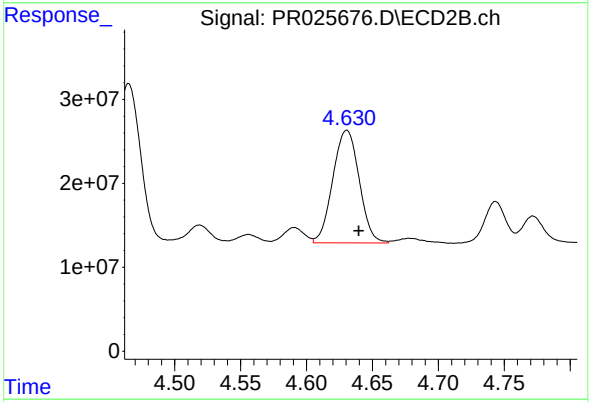
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.020 min
Response: 220038504
Conc: 10.40 ng/ml



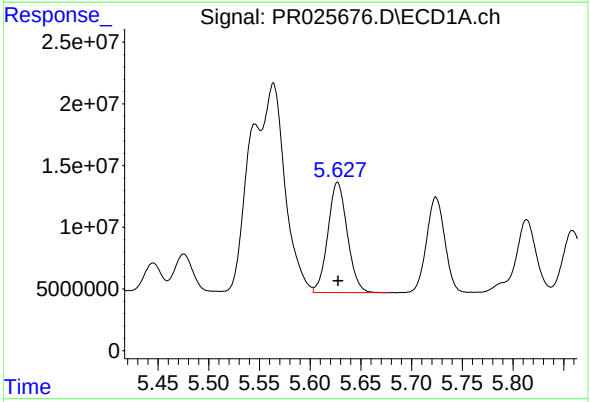
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 97164288
Conc: 233.72 ng/ml



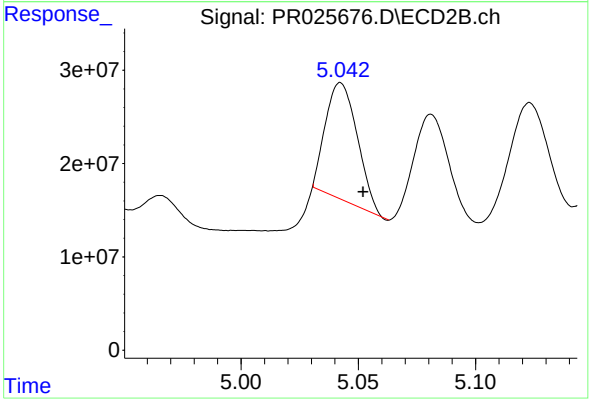
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 186928404
Conc: 207.07 ng/ml



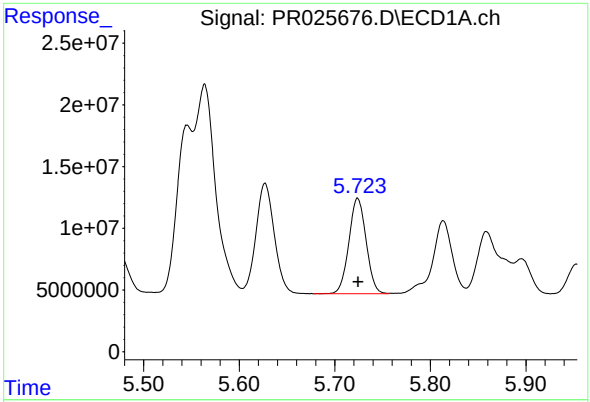
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 119037759
Conc: 195.72 ng/ml



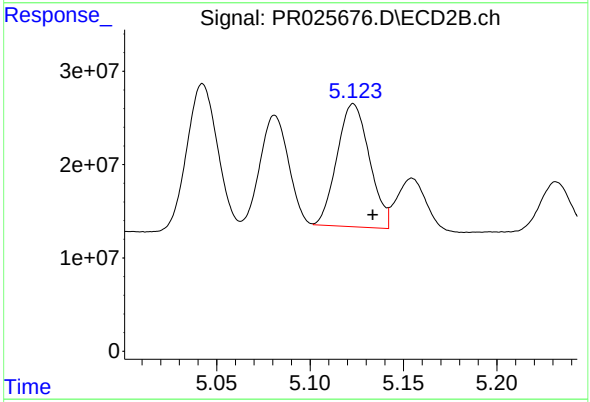
#4 AR-1016-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 117653328
Conc: 159.90 ng/ml



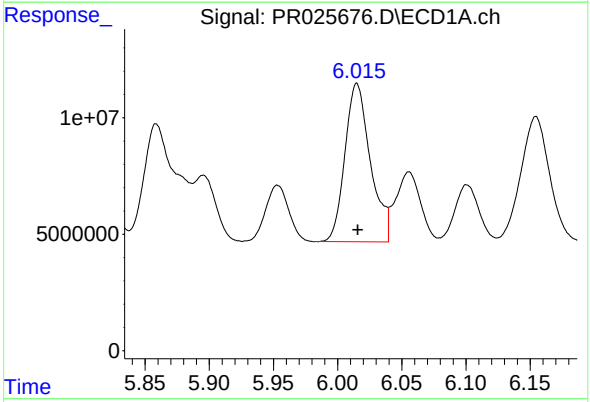
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 97267079
Conc: 193.96 ng/ml



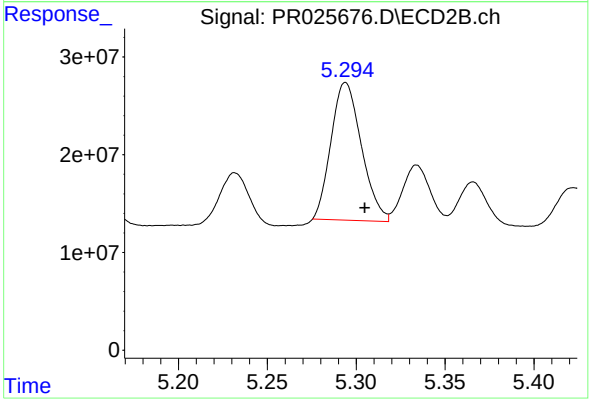
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 159492354
Conc: 196.53 ng/ml



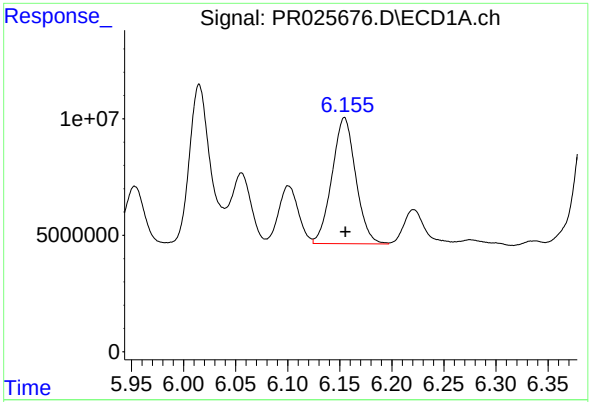
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 93814881
Conc: 188.74 ng/ml



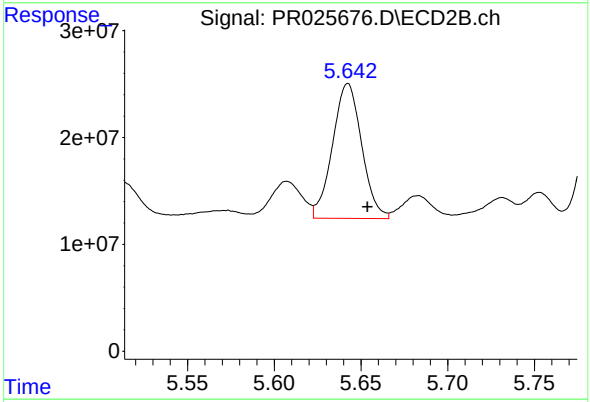
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 167516421
Conc: 181.36 ng/ml



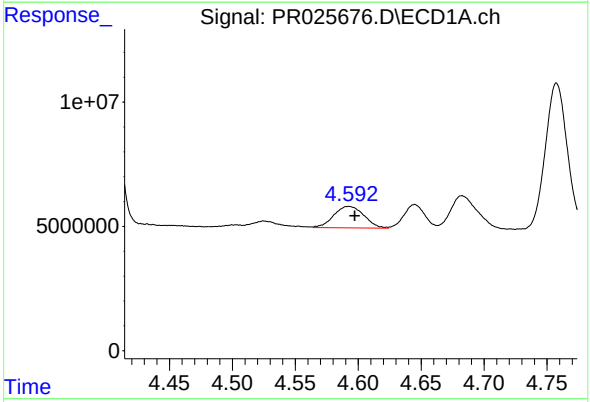
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 85943491
Conc: 176.04 ng/ml



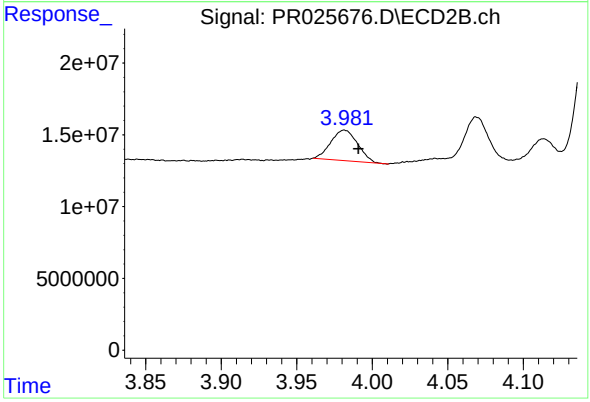
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 147975813
Conc: 165.44 ng/ml



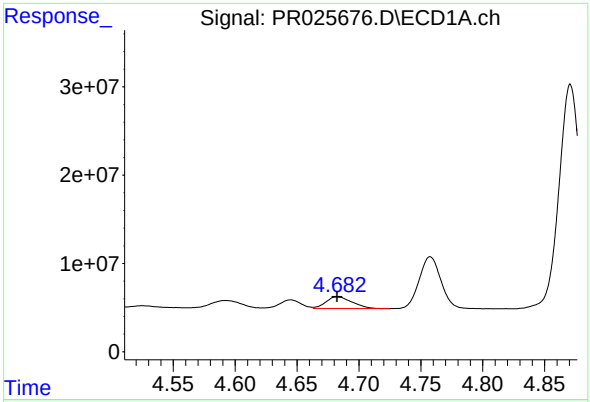
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 14501964
Conc: 77.45 ng/ml



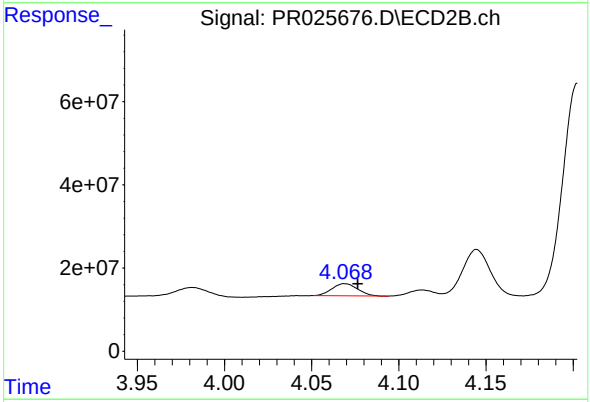
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.009 min
Response: 26285409
Conc: 82.52 ng/ml



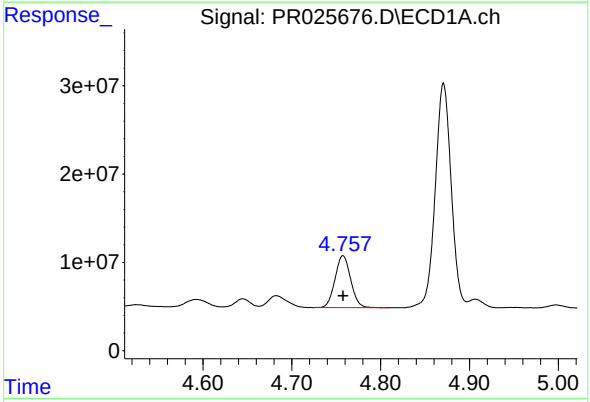
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 19430951
Conc: 135.57 ng/ml



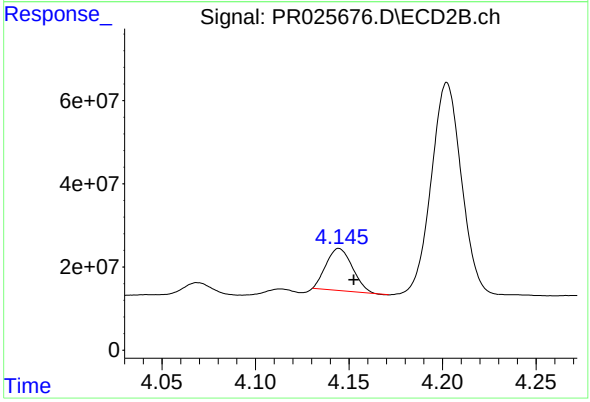
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 29921445
Conc: 127.83 ng/ml



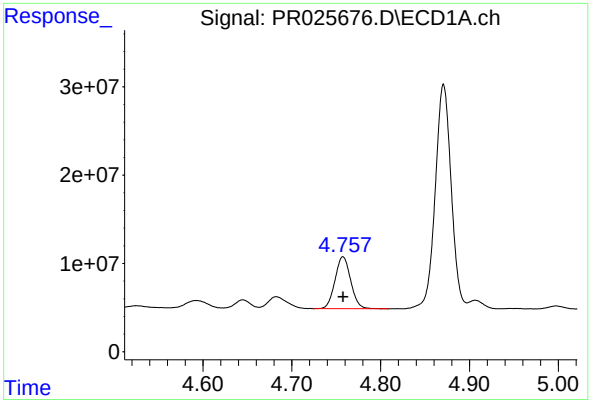
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 72059563
Conc: 168.89 ng/ml



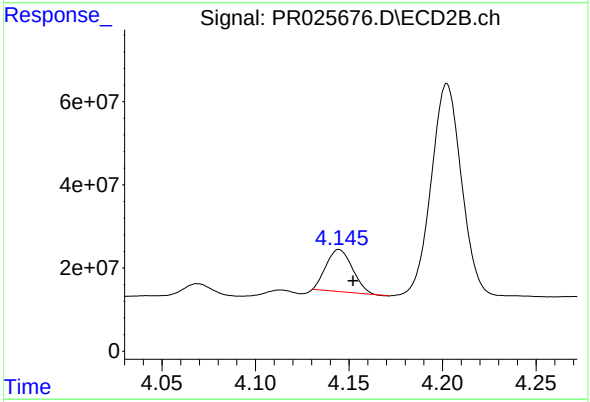
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 99140534
Conc: 141.98 ng/ml



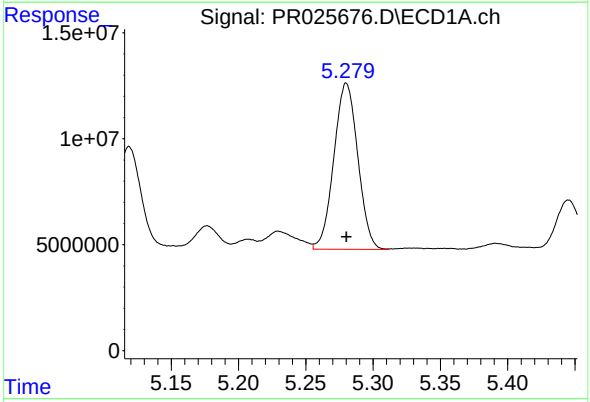
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 72059563
Conc: 208.03 ng/ml



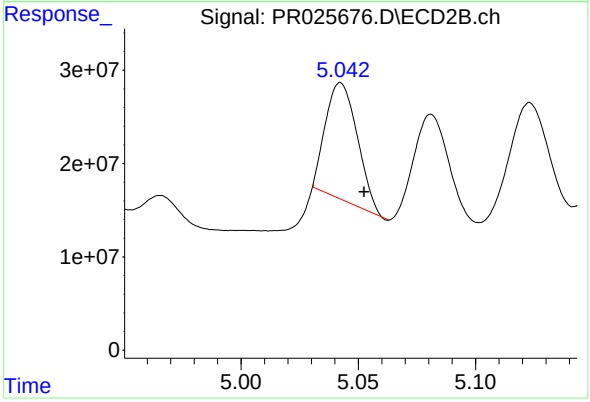
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 99140534
Conc: 171.92 ng/ml



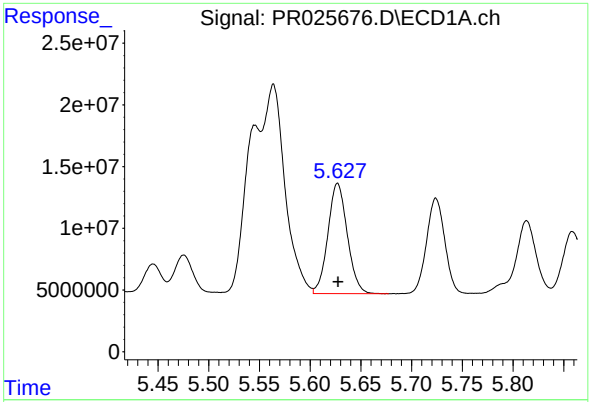
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 97164288
Conc: 587.65 ng/ml



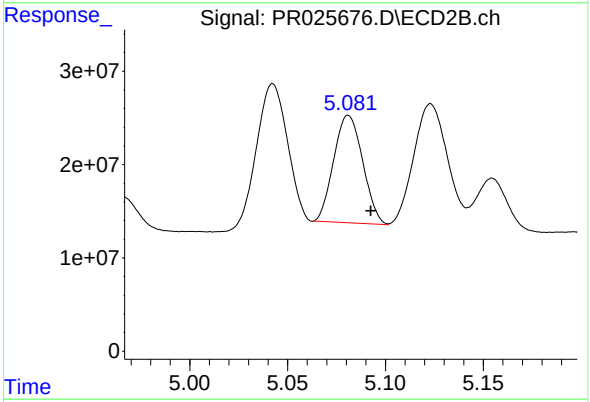
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 117653328
Conc: 413.09 ng/ml



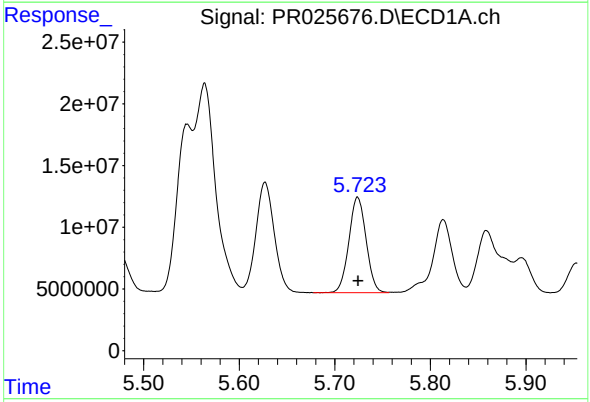
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 119037759
Conc: 480.53 ng/ml



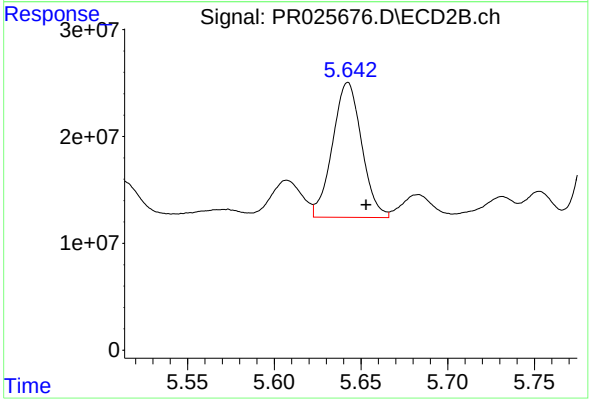
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 118961128
Conc: 554.40 ng/ml



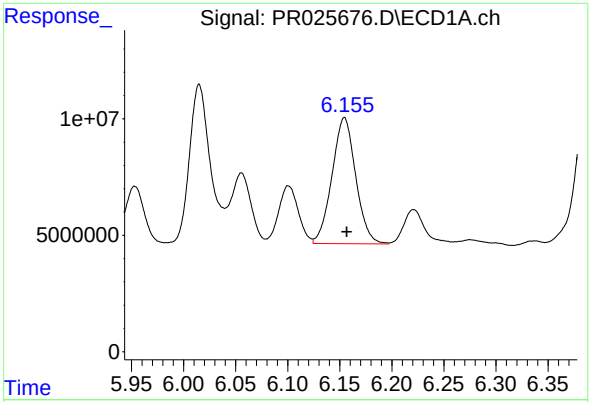
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 97267079
Conc: 499.10 ng/ml



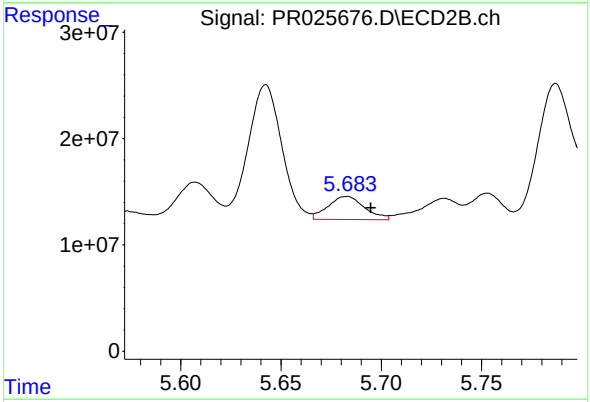
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 147975813
Conc: 379.82 ng/ml



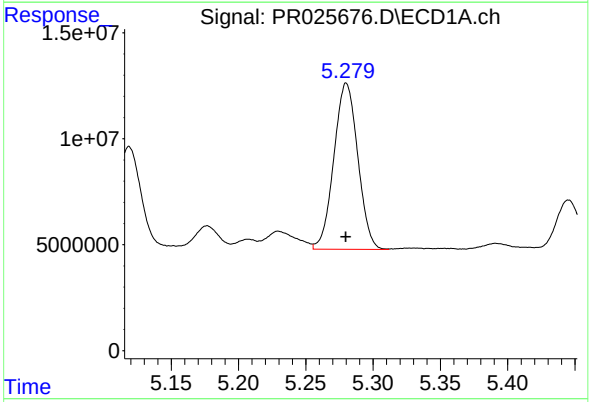
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 85943491
Conc: 430.70 ng/ml



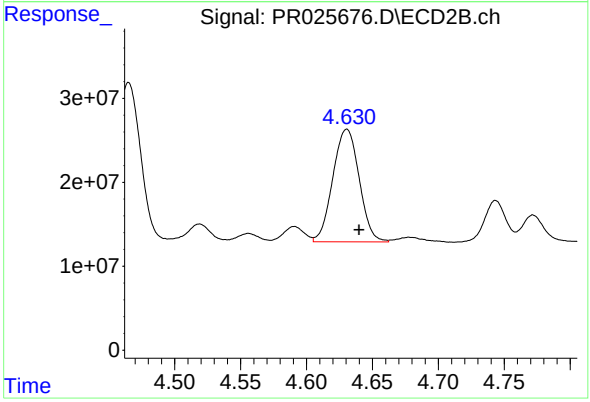
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 27489038
Conc: 78.85 ng/ml



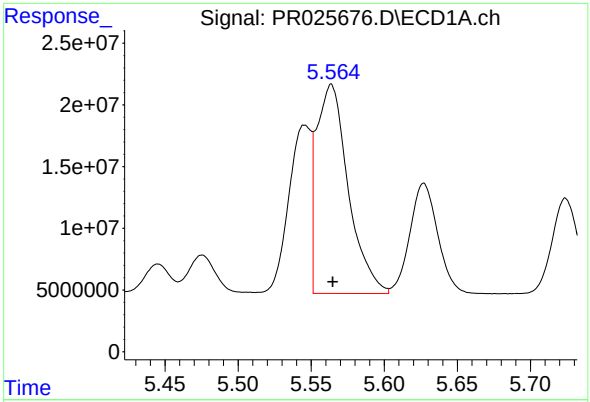
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 97164288
Conc: 355.65 ng/ml



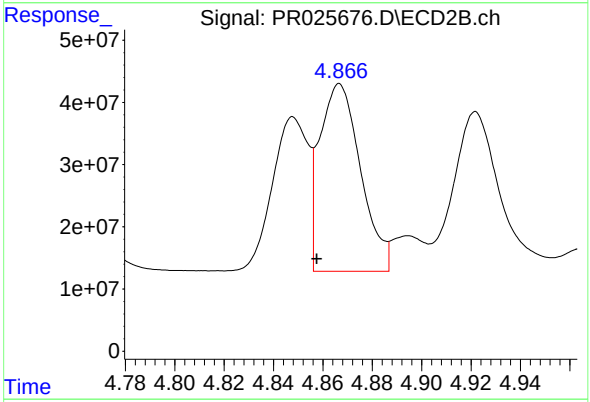
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 186928404
Conc: 329.55 ng/ml



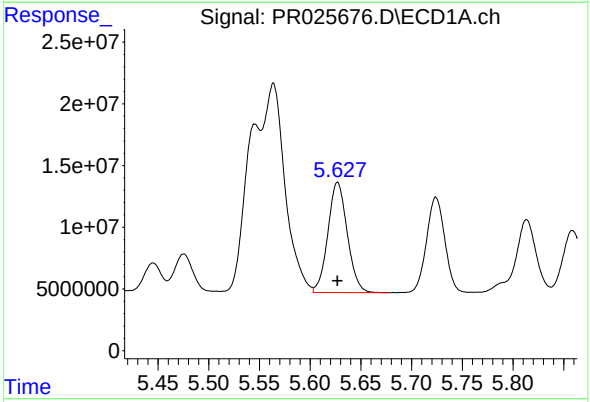
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 254608647
Conc: 404.37 ng/ml



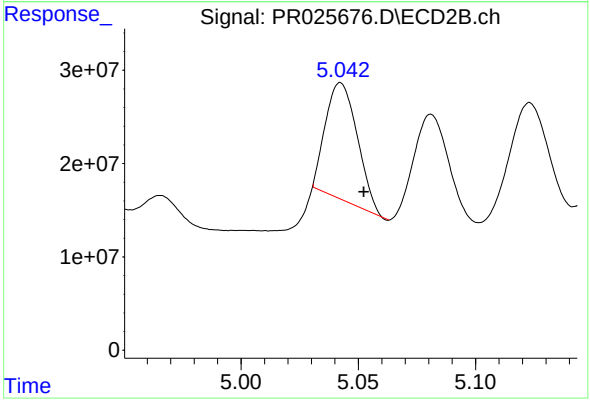
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 347306075
Conc: 445.66 ng/ml



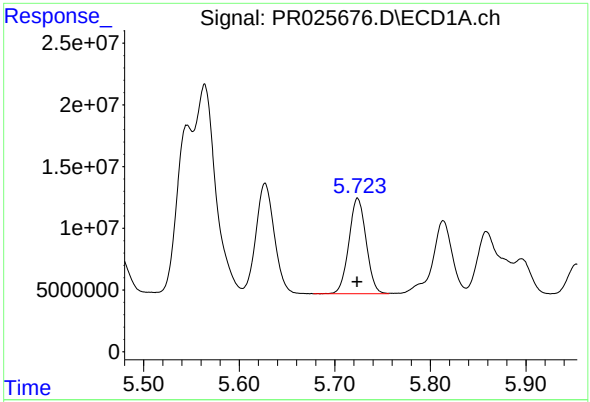
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 119037759
Conc: 300.74 ng/ml



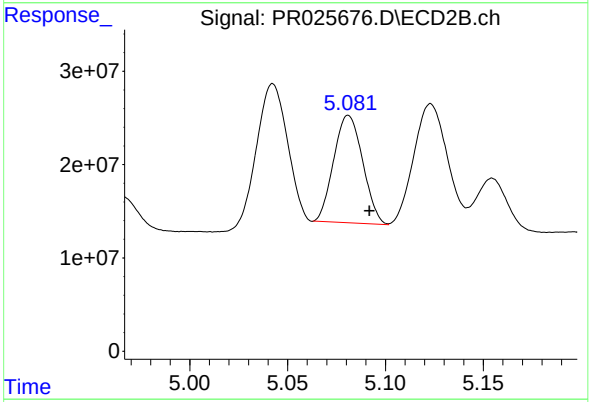
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 117653328
Conc: 251.96 ng/ml



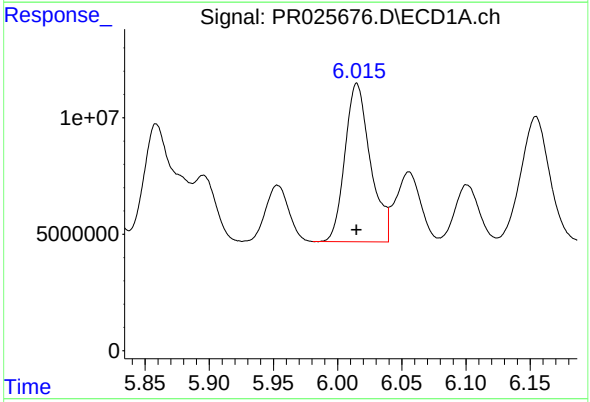
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 97267079
Conc: 298.00 ng/ml



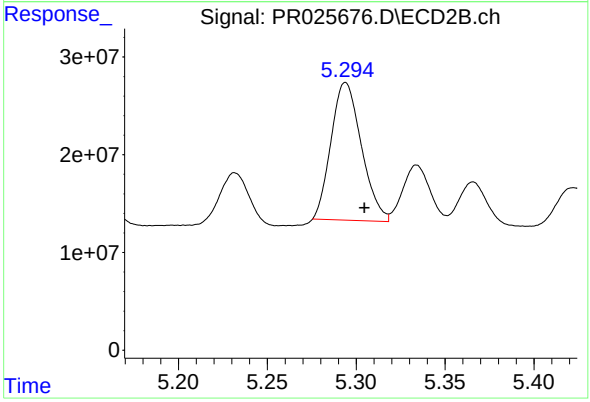
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 118961128
Conc: 326.79 ng/ml



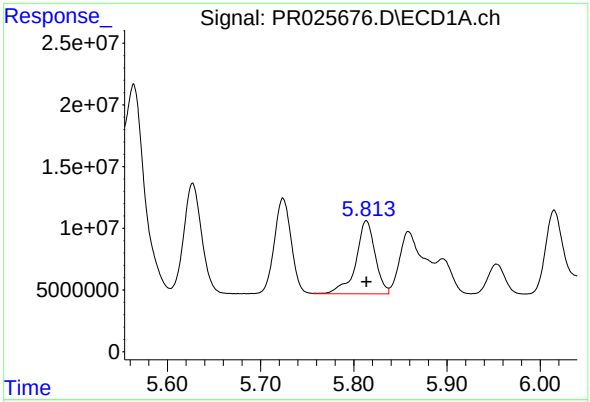
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 93814881
Conc: 287.50 ng/ml



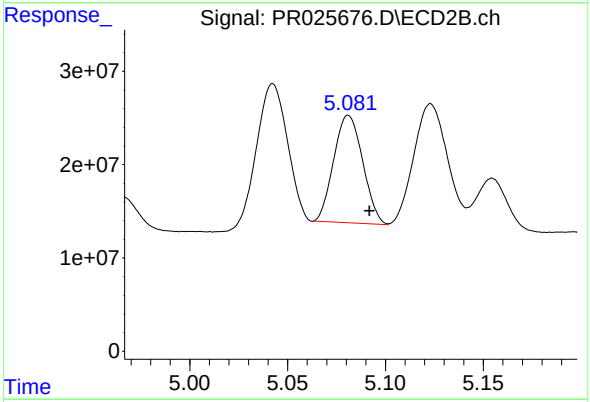
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 167516421
Conc: 280.70 ng/ml



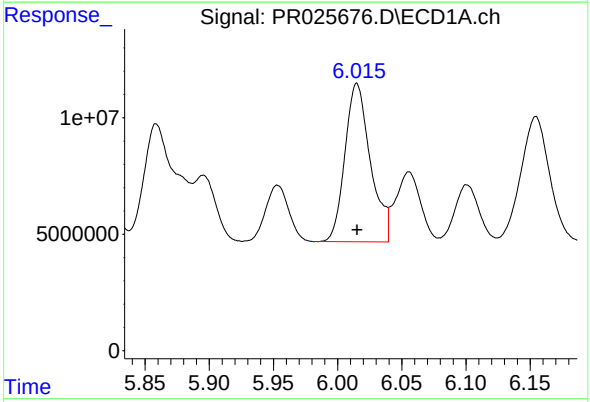
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 85286118
Conc: 158.26 ng/ml



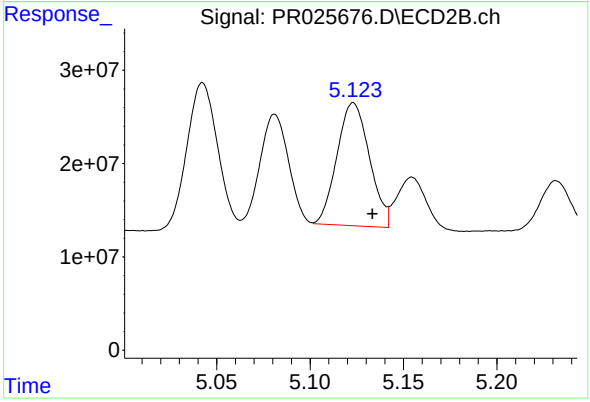
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 118961128
Conc: 153.06 ng/ml



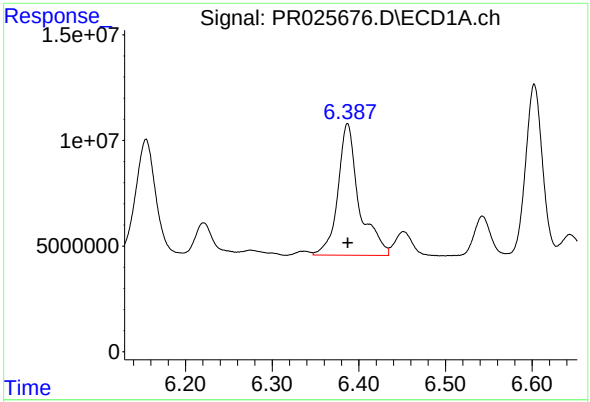
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 93814881
Conc: 156.86 ng/ml



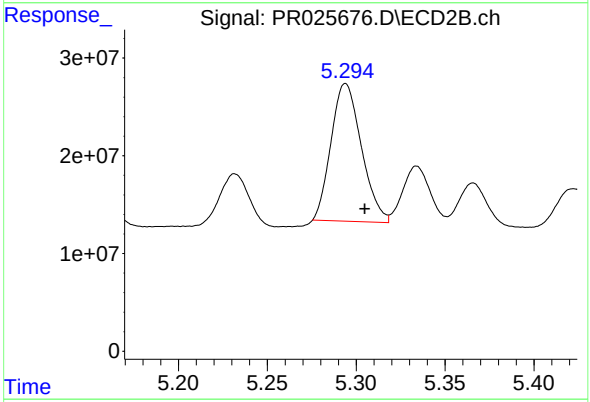
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 159492354
Conc: 182.11 ng/ml



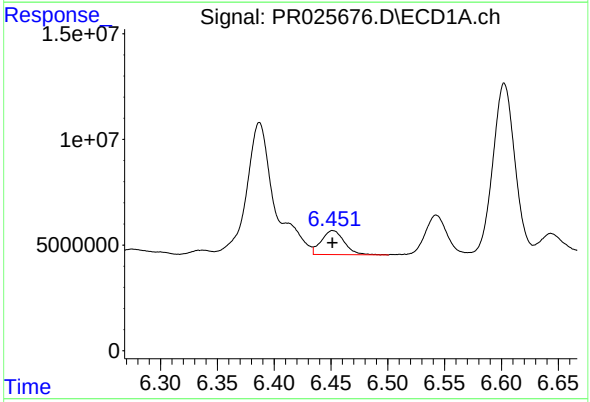
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 106043561
Conc: 201.61 ng/ml



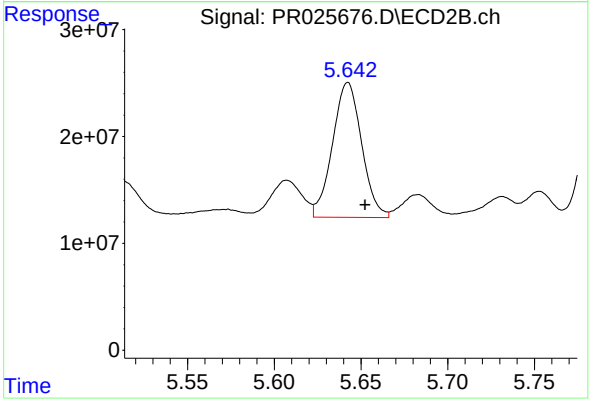
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 167516421
Conc: 151.15 ng/ml



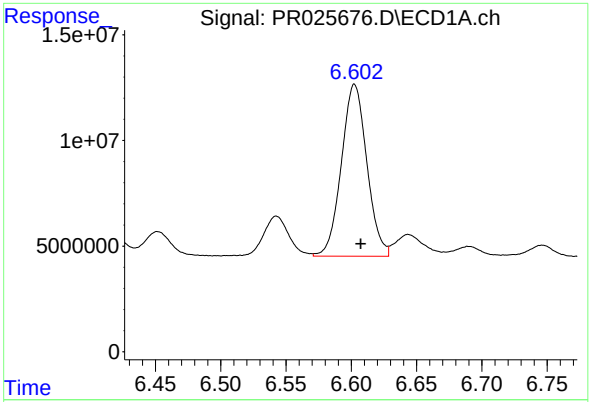
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 15970351
Conc: 23.18 ng/ml



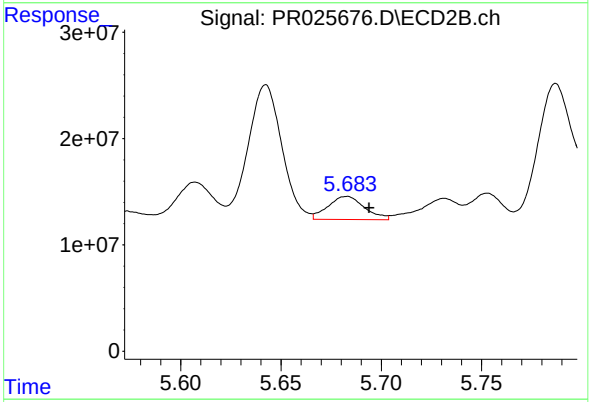
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 147975813
Conc: 91.79 ng/ml



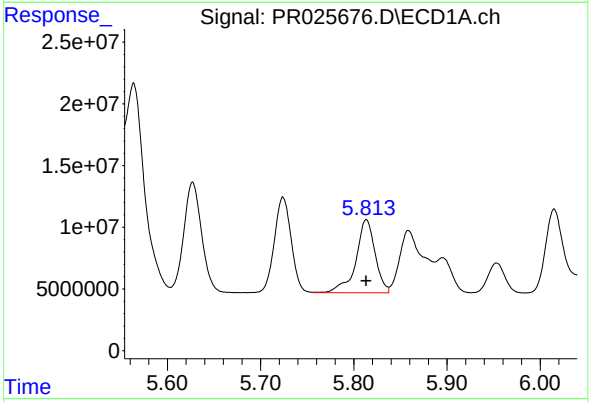
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 110560223
Conc: 158.60 ng/ml



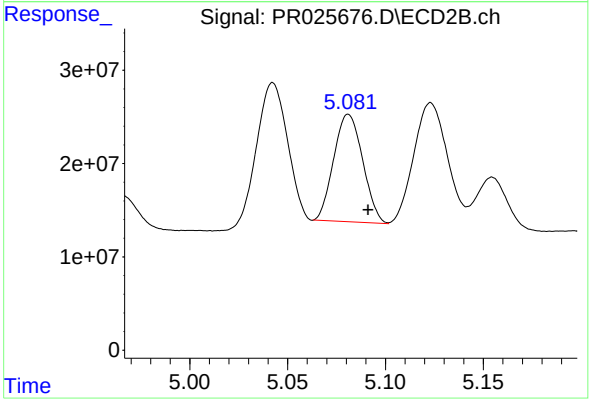
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 27489038
Conc: 24.25 ng/ml



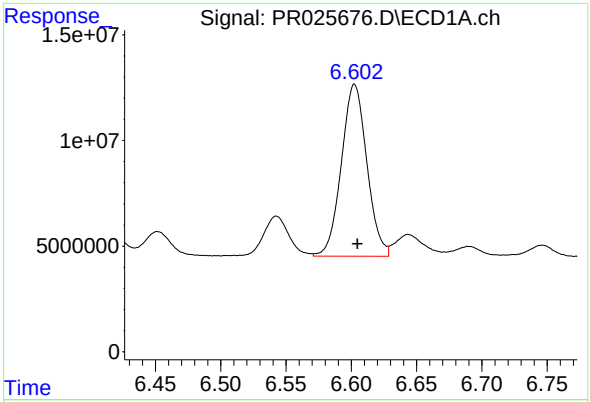
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 85286118
Conc: 209.73 ng/ml



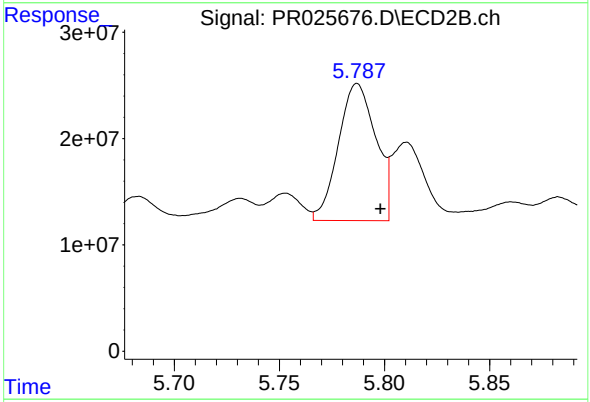
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 118961128
Conc: 175.36 ng/ml



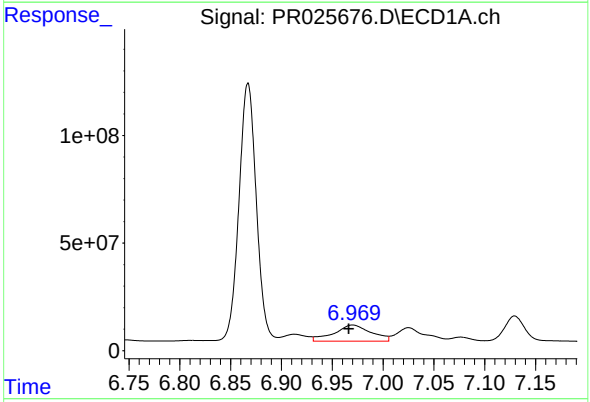
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 110560223
Conc: 104.83 ng/ml



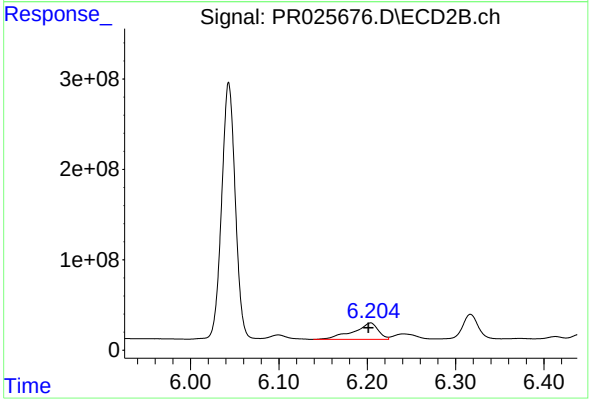
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 159627259
Conc: 107.89 ng/ml



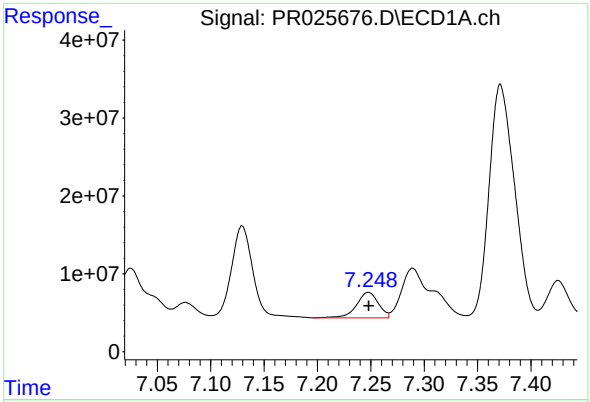
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 191222980
Conc: 169.74 ng/ml



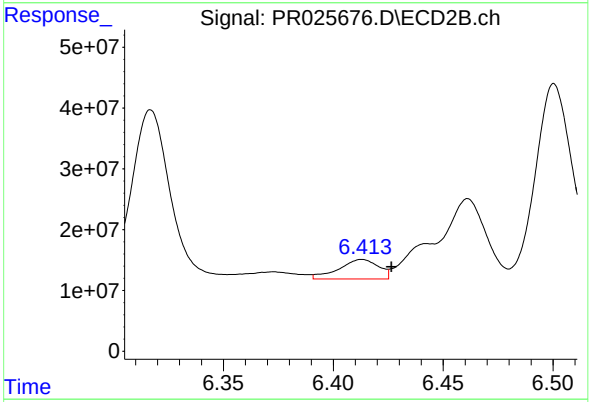
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 360753512
Conc: 147.36 ng/ml



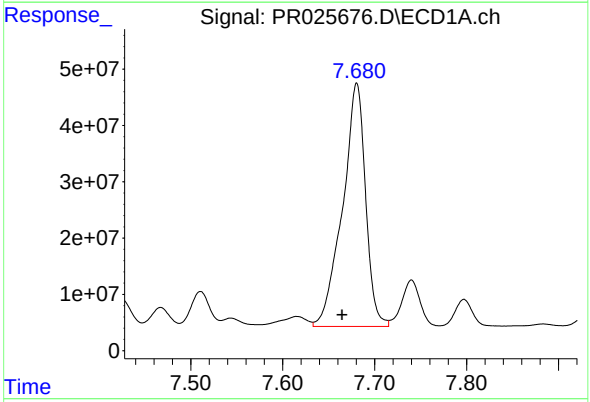
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 46803990
Conc: 57.22 ng/ml



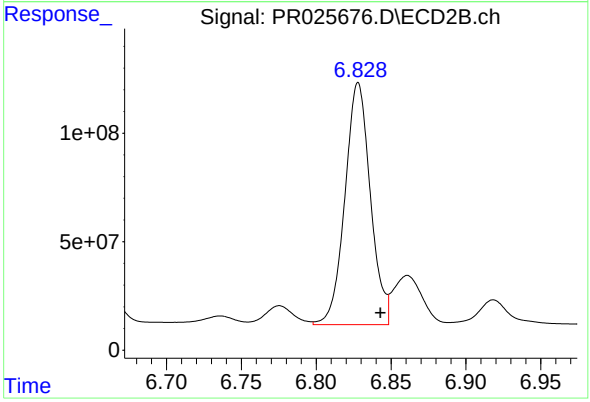
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 40557142
Conc: 26.80 ng/ml



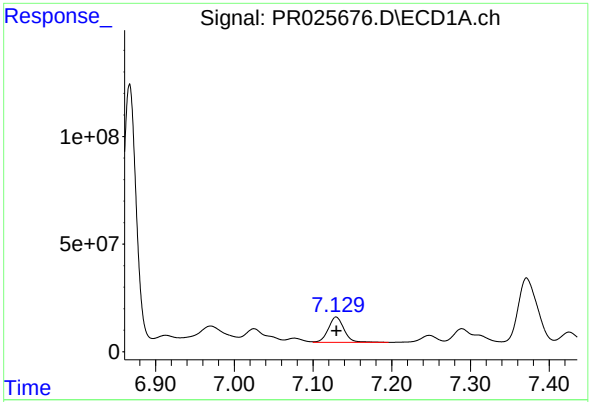
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.016 min
Response: 751851755
Conc: 909.82 ng/ml



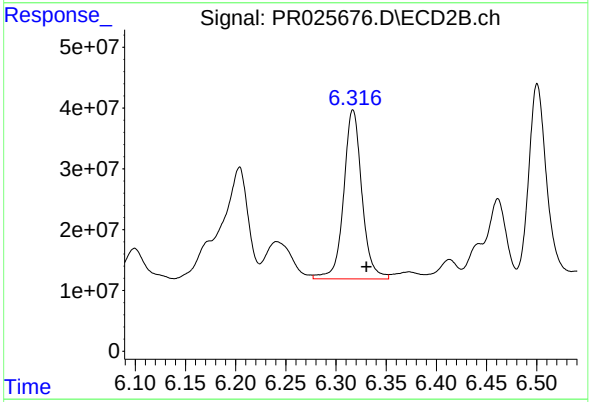
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 1318752275
Conc: 661.31 ng/ml



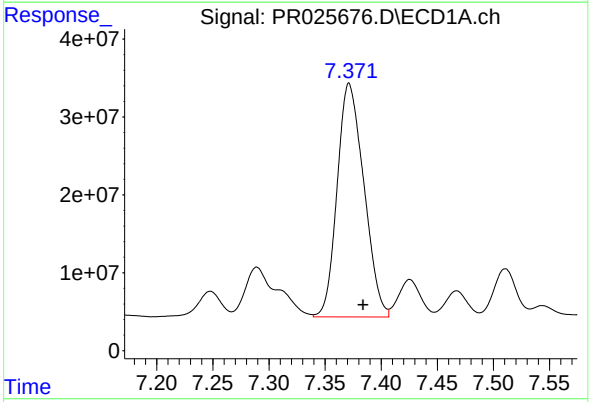
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 163384469
Conc: 182.37 ng/ml



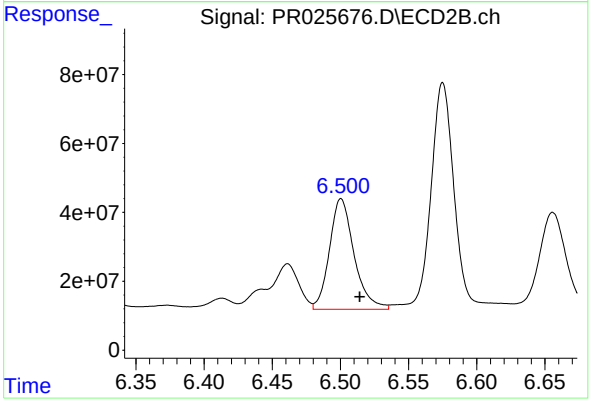
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 351613726
Conc: 202.50 ng/ml



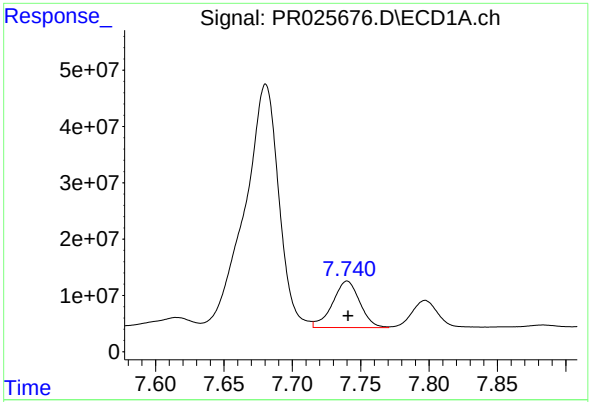
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.012 min
Response: 496402001
Conc: 485.01 ng/ml



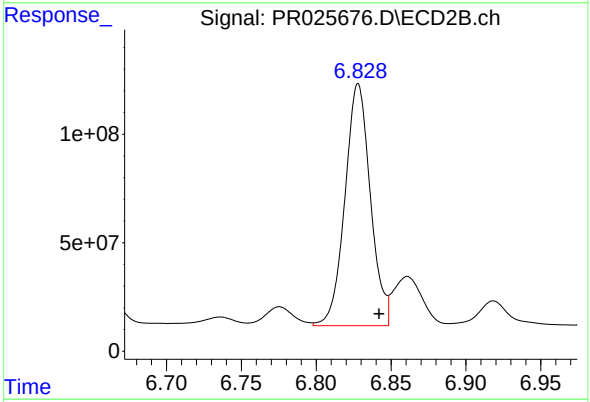
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.014 min
Response: 403695999
Conc: 187.14 ng/ml



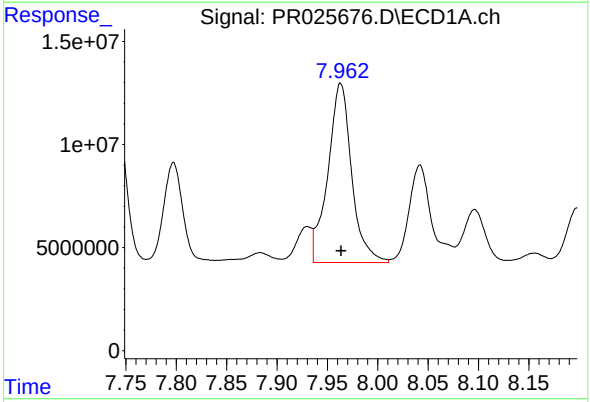
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 114724185
Conc: 155.87 ng/ml



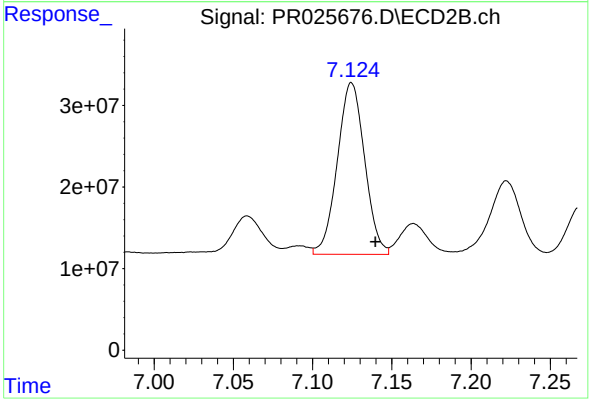
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 1318752275
Conc: 579.64 ng/ml



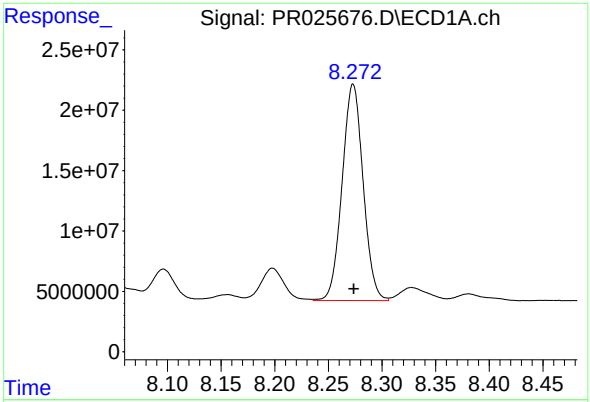
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 143206674
Conc: 168.95 ng/ml



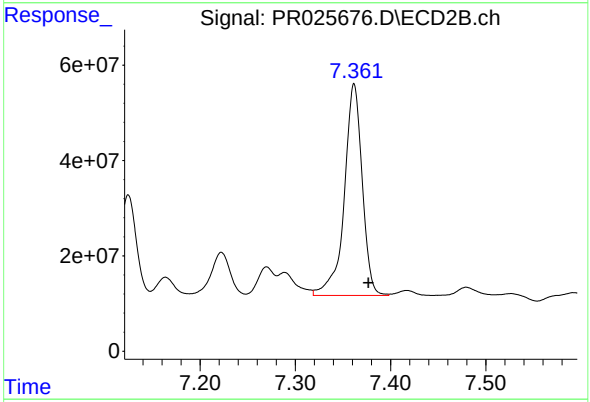
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 252728965
Conc: 170.37 ng/ml



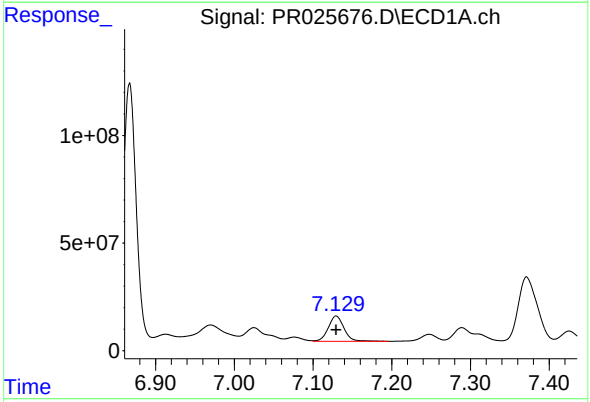
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 244370323
Conc: 152.89 ng/ml



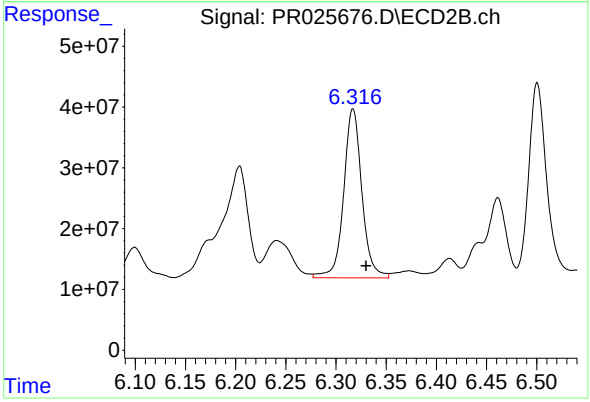
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 581844181
Conc: 164.71 ng/ml



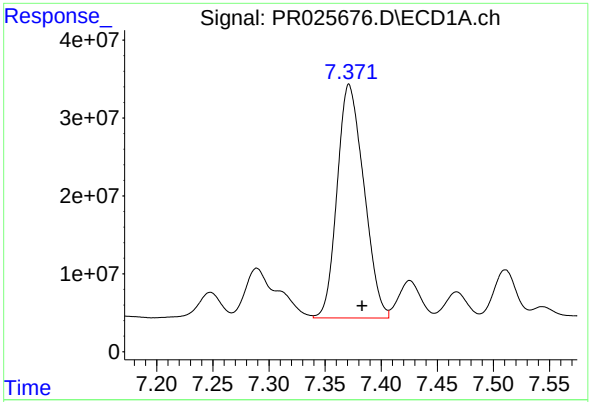
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 163384469
Conc: 264.19 ng/ml



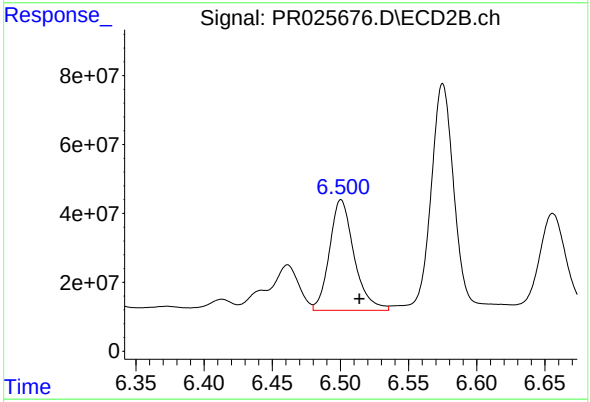
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 351613726
Conc: 290.38 ng/ml



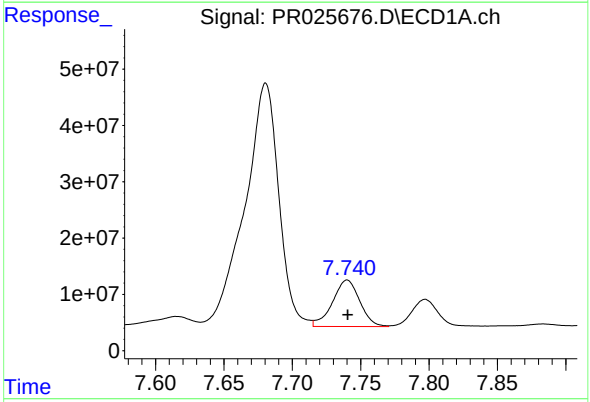
#37 AR-1262-2

R.T.: 7.371 min
Delta R.T.: -0.012 min
Response: 496402001
Conc: 711.01 ng/ml



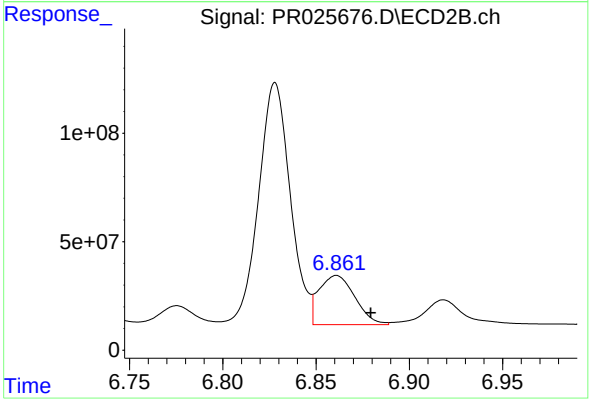
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 403695999
Conc: 284.20 ng/ml



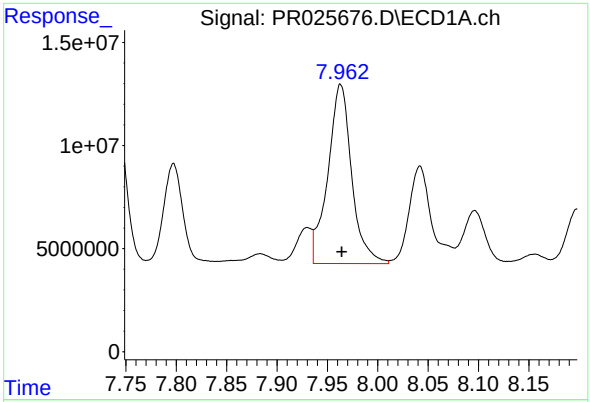
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 114724185
Conc: 123.14 ng/ml



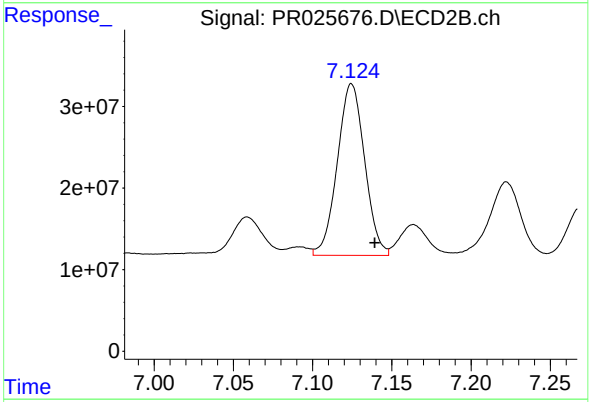
#38 AR-1262-3

R.T.: 6.861 min
Delta R.T.: -0.018 min
Response: 303395720
Conc: 157.73 ng/ml



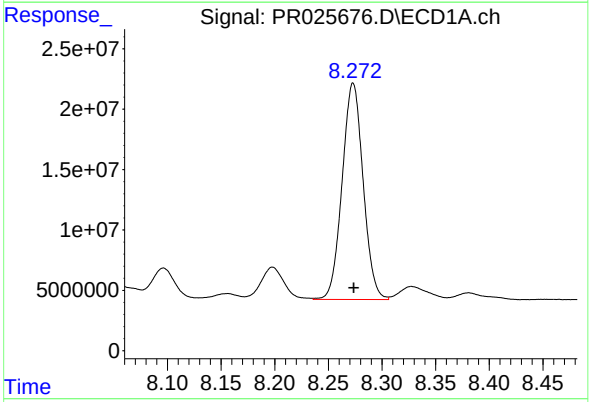
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 143206674
Conc: 168.12 ng/ml



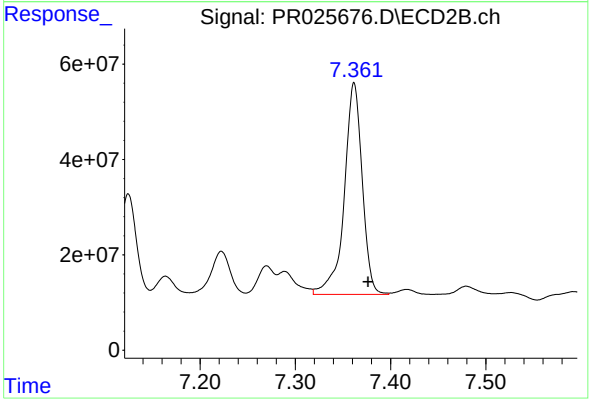
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 252728965
Conc: 149.25 ng/ml



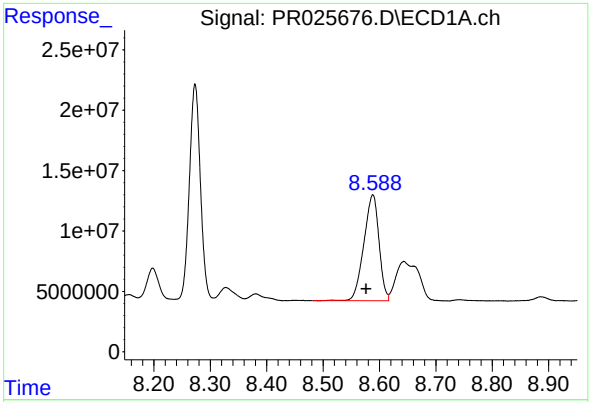
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 244370323
Conc: 157.71 ng/ml



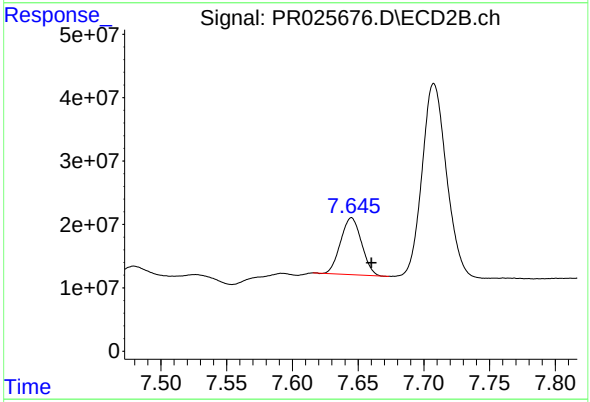
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 581844181
Conc: 171.21 ng/ml



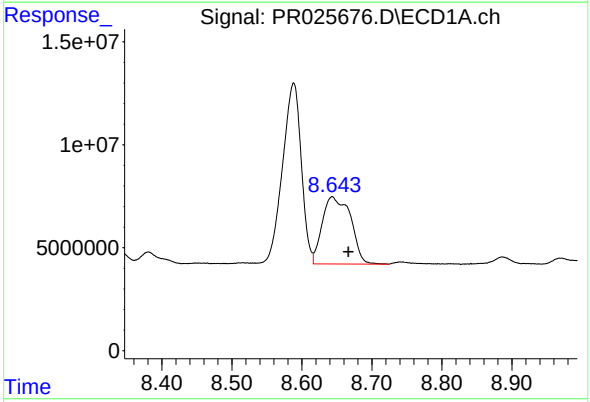
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.012 min
Response: 163818798
Conc: 98.64 ng/ml



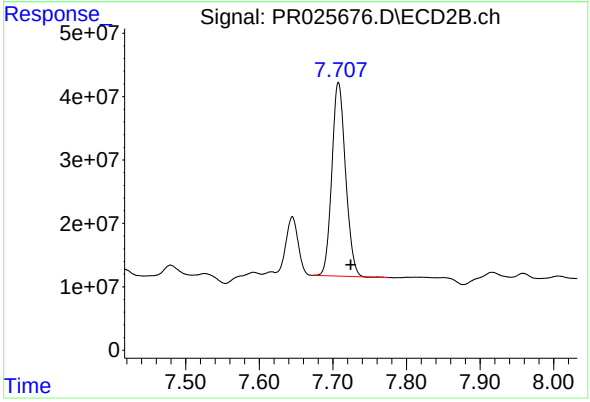
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.015 min
Response: 99538066
Conc: 28.24 ng/ml



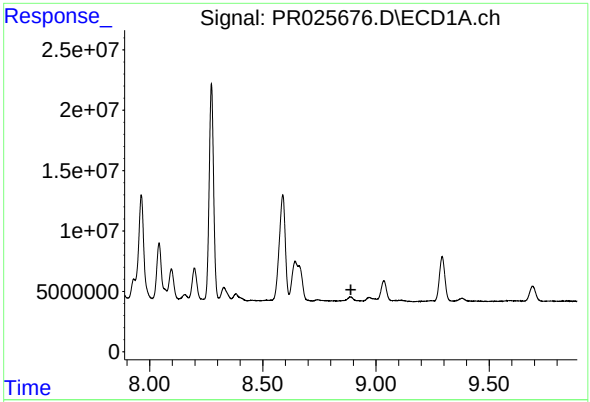
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.023 min
Response: 91818052
Conc: 59.98 ng/ml



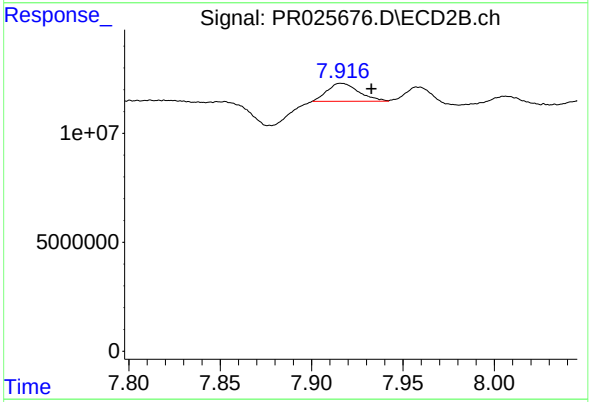
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.017 min
Response: 394573899
Conc: 120.48 ng/ml



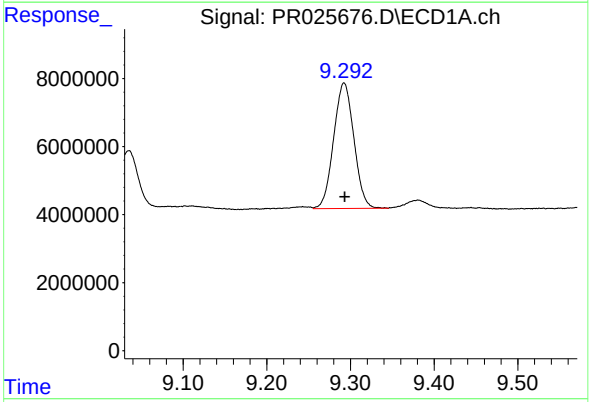
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



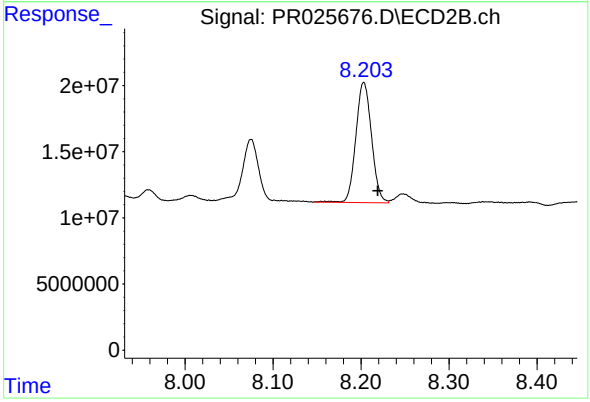
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.016 min
Response: 9819471
Conc: 3.71 ng/ml



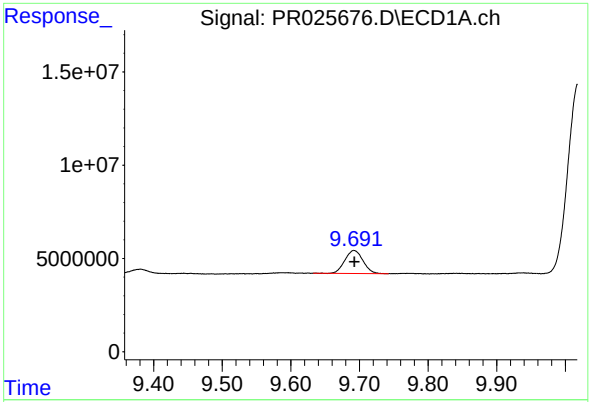
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 62064349
Conc: 107.93 ng/ml



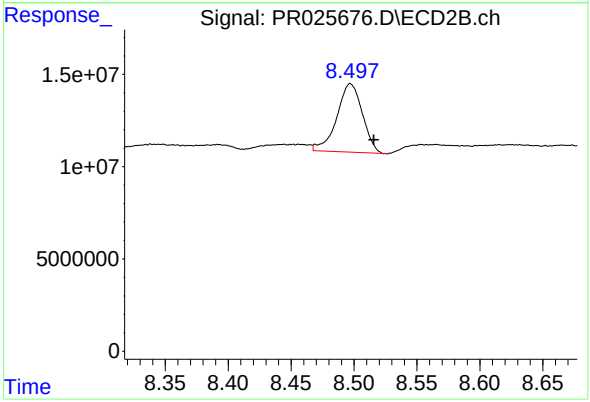
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 112527566
Conc: 100.77 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 22646571
Conc: 5.82 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.018 min
Response: 52413197
Conc: 6.40 ng/ml