Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120718\
Data File : PR034343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 11:48
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 12:18:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 13:48:33 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...	4.434	3.521	108.6E6	214.3E6	64.522	63.085	
2)	SA Decachlor...	10.121	8.423	78767660	165.1E6	46.043	44.918	
	Target Compounds							
3)	L1 AR-1016-1	5.598	4.584	36392131	68370925	626.884	599.545	
4)	L1 AR-1016-2	5.620	4.601	52802622	103.6E6	606.357	595.007	
5)	L1 AR-1016-3	5.682	4.774	31232748	52526533	568.085	599.972	
6)	L1 AR-1016-4	5.780	4.815	25980561	41552802	617.795	585.219	
7)	L1 AR-1016-5	6.072	5.024	26159932	55630762	613.695	583.217	
8)	L2 AR-1221-1	4.638	3.730	3022383	5853791	174.373	181.306	
9)	L2 AR-1221-2	4.730	3.815	4607374	9013500	351.369	363.126	
10)	L2 AR-1221-3	4.805	3.889	17645109	33301286	423.710	405.433	
11)	L3 AR-1232-1	4.805	3.889	17645109	33301286	537.306	521.390	
12)	L3 AR-1232-2	5.331	4.601	24570209	103.6E6	1442.281	1447.193	
13)	L3 AR-1232-3	5.620	4.774	52802622	52526533	1433.920	1445.429	
14)	L3 AR-1232-4	5.780	4.856	25980561	50009021	1437.325	1529.266	
15)	L3 AR-1232-5	5.868	5.024	22973998	55630762	1583.420	1506.260	
16)	L4 AR-1242-1	5.598	4.584	36392131	68370925	781.647	741.929	
17)	L4 AR-1242-2	5.620	4.601	52802622	103.6E6	757.061	737.447	
18)	L4 AR-1242-3	5.682	4.774	31232748	52526533	734.938	743.873	
19)	L4 AR-1242-4	5.780	4.856	25980561	50009021	748.778	723.090	
20)	L4 AR-1242-5	6.512	5.369	7607929	61539438	191.264	652.595	#
21)	L5 AR-1248-1	5.598	4.584	36392131	68370925	1076.118	1025.301	
22)	L5 AR-1248-2	5.868	4.815	22973998	41552802	470.189	458.919	
23)	L5 AR-1248-3	6.072	4.856	26159932	50009021	486.421	532.693	
24)	L5 AR-1248-4	6.472	5.024	9199111	55630762	143.073	477.126	#
25)	L5 AR-1248-5	6.512	5.409	7607929	13153232	125.727	109.714	
26)	L6 AR-1254-1	6.447	5.369	27793154	61539438	407.429	309.114	
27)	L6 AR-1254-2	6.662	5.513	25014244	46416678	237.327	268.181	
28)	L6 AR-1254-3	7.028	5.925	14335571	81249255	125.171	273.426	#
29)	L6 AR-1254-4	7.312	6.136	11043563	11784657	126.143	62.045	#
30)	L6 AR-1254-5	7.729	6.547	72036381	164.1E6	768.196	618.823	
31)	L7 AR-1260-1	7.190	6.038	50476434	111.0E6	558.121	538.341	
32)	L7 AR-1260-2	7.446	6.224	59809458	137.7E6	539.309	535.599	
33)	L7 AR-1260-3	7.802	6.375	36616612	127.7E6	524.652	535.348	
34)	L7 AR-1260-4	8.027	6.841	42828733	84834868	505.224	514.419	
35)	L7 AR-1260-5	8.345	7.081	80884963	214.1E6	487.292	500.829	
36)	L8 AR-1262-1	7.802	6.637	36616612	47210561	337.165	460.244	#
37)	L8 AR-1262-2	8.345	7.081	80884963	214.1E6	405.702	425.058	
38)	L8 AR-1262-3	8.670	7.360	49418871	34852520	374.080	187.526	#
39)	L8 AR-1262-4	8.725	7.423	29004565	144.6E6	285.794	399.739	#
40)	L8 AR-1262-5	9.389	7.914	17916622	38929328	253.469	238.547	
41)	L9 AR-1268-1	8.670	7.360	49418871	34852520	152.240	44.093	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120718\
Data File : PR034343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 11:48
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 12:18:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 13:48:33 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

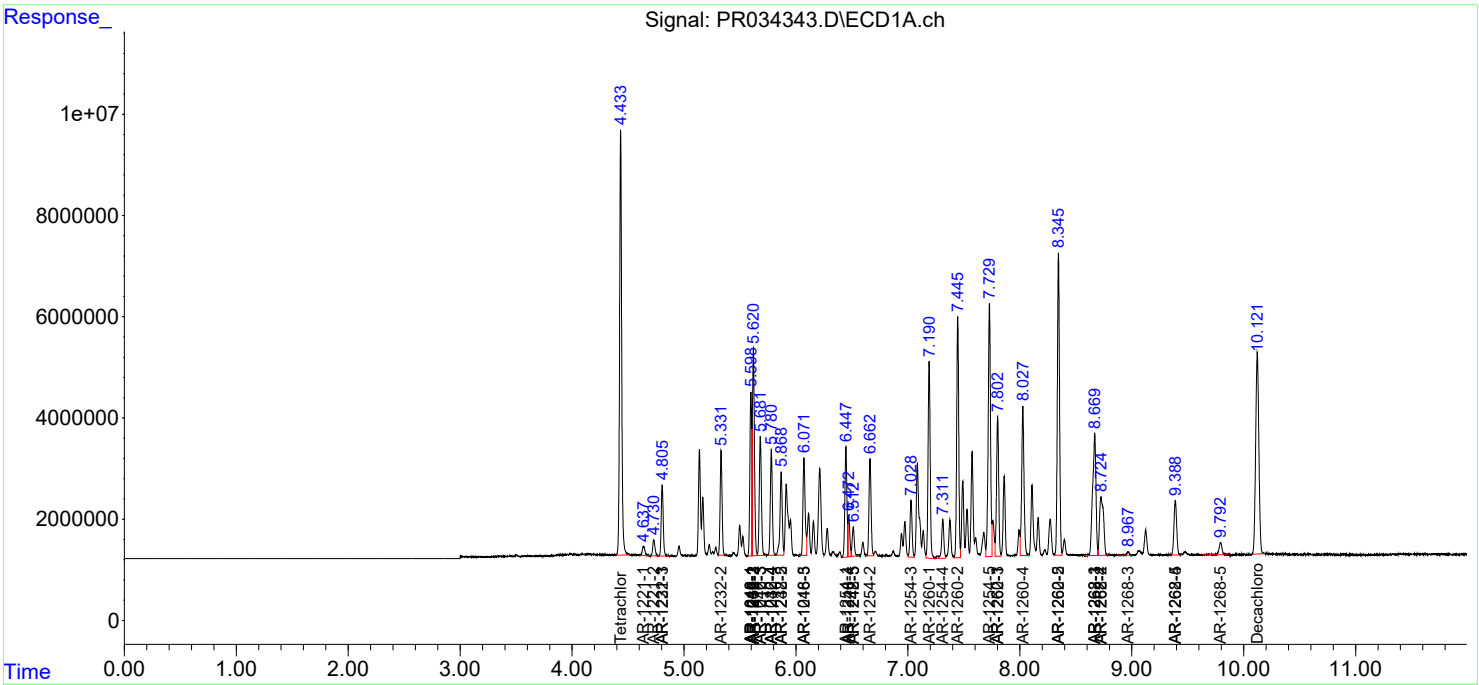
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.725	7.423	29004565	144.6E6	95.583	198.777 #
43) L9	AR-1268-3	8.968	7.627	1113058	2391663	4.293	3.933
44) L9	AR-1268-4	9.389	7.914	17916622	38929328	174.819	165.006
45) L9	AR-1268-5	9.793	8.187	4541998	9458456	5.651	4.957

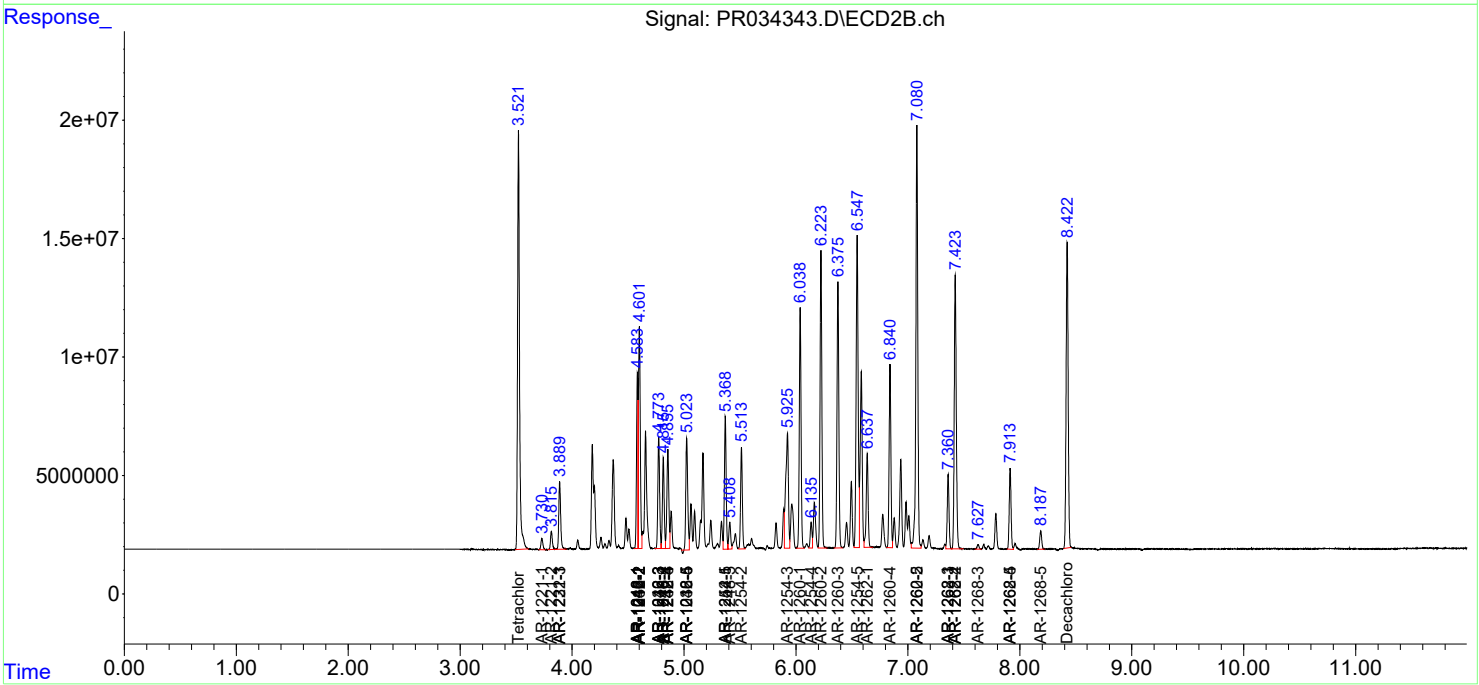
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

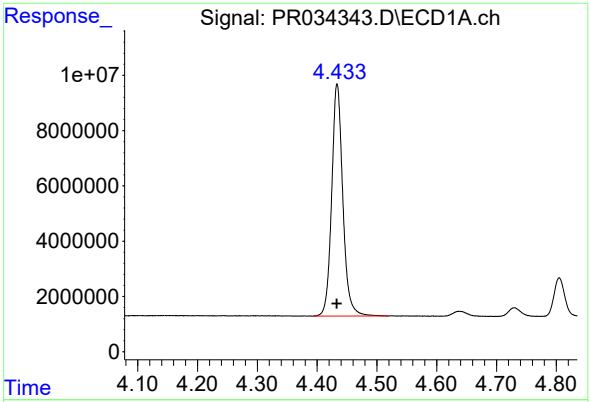
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120718\
Data File : PR034343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 11:48
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 12:18:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 13:48:33 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

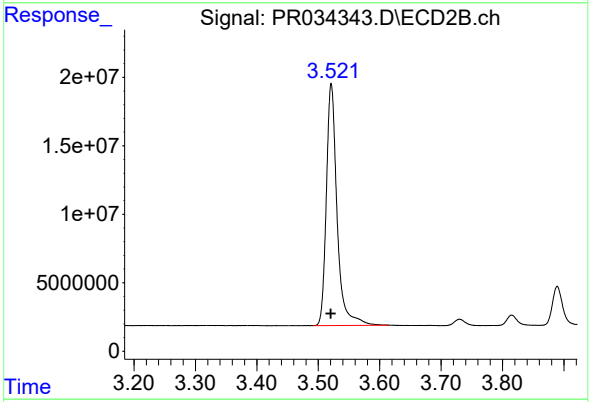






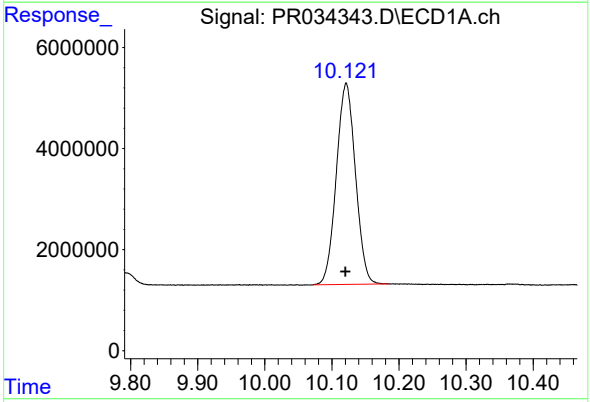
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 108596743
Conc: 64.52 ng/ml



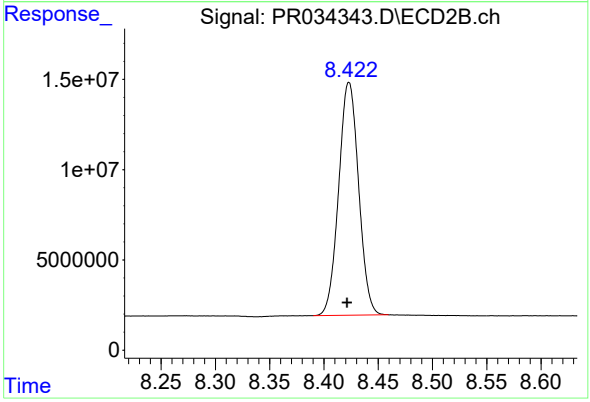
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 214334717
Conc: 63.09 ng/ml



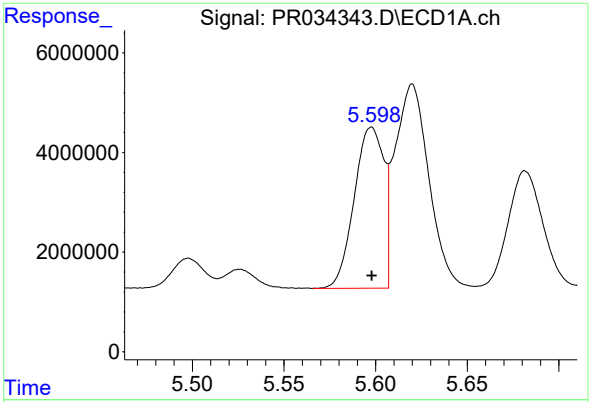
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: 0.001 min
Response: 78767660
Conc: 46.04 ng/ml



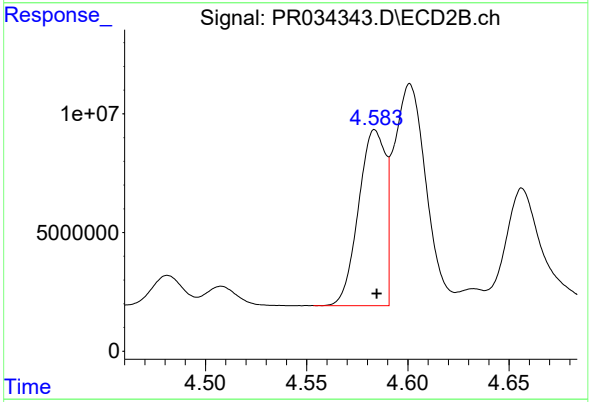
#2 Decachlorobiphenyl

R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 165052329
Conc: 44.92 ng/ml



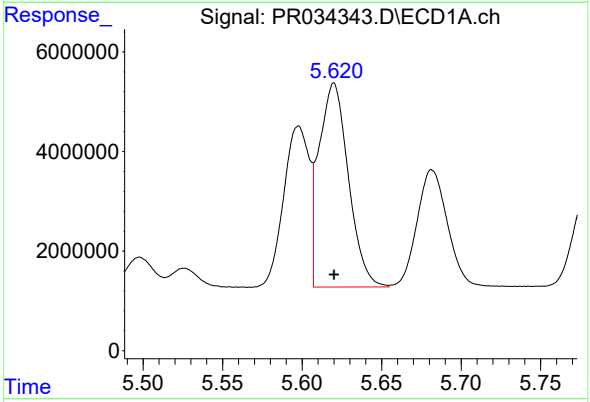
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 36392131
Conc: 626.88 ng/ml



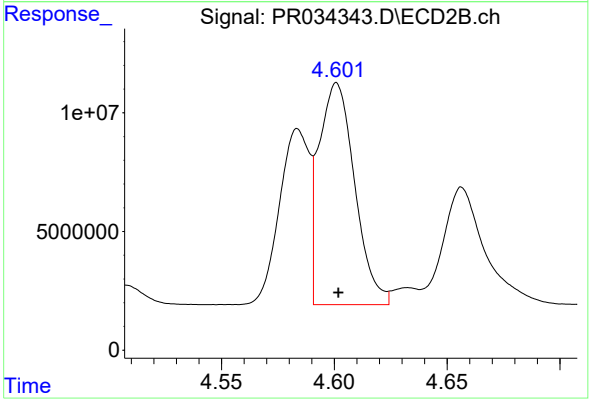
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 68370925
Conc: 599.55 ng/ml



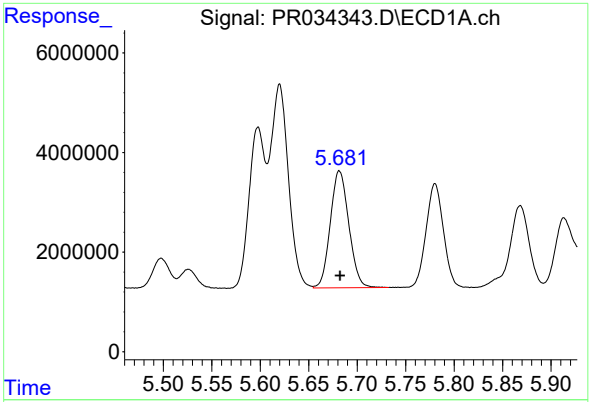
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 52802622
Conc: 606.36 ng/ml



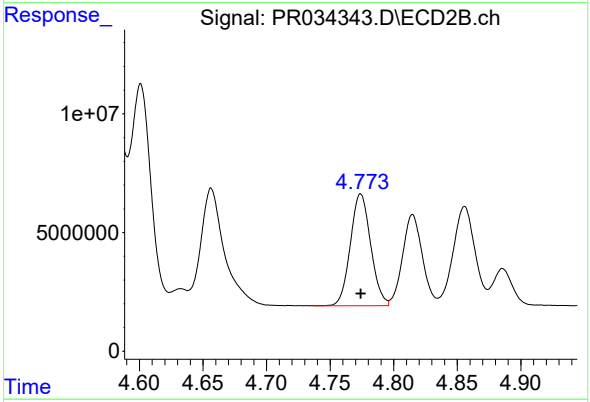
#4 AR-1016-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 103564242
Conc: 595.01 ng/ml



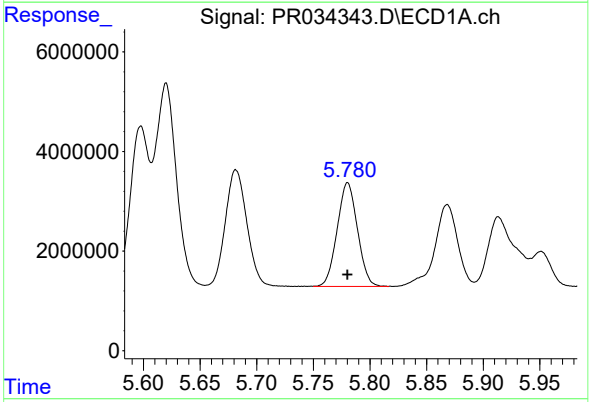
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 31232748
Conc: 568.08 ng/ml



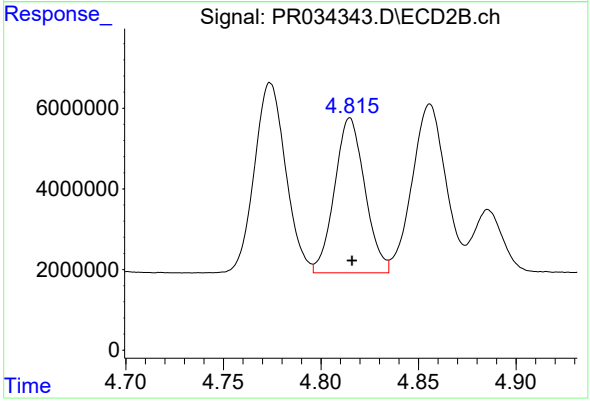
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 52526533
Conc: 599.97 ng/ml



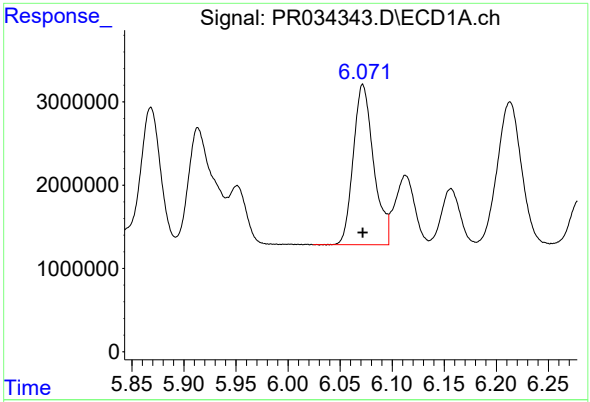
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 25980561
Conc: 617.79 ng/ml



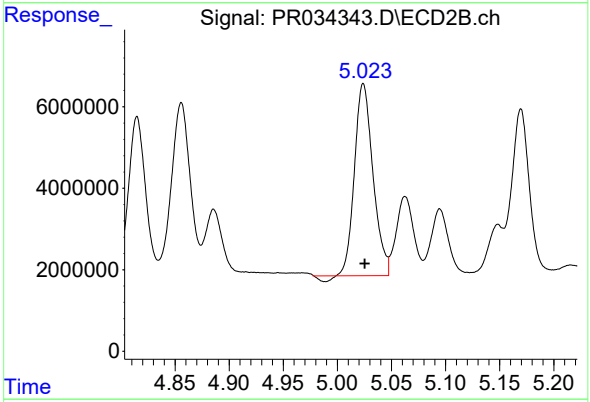
#6 AR-1016-4

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 41552802
Conc: 585.22 ng/ml



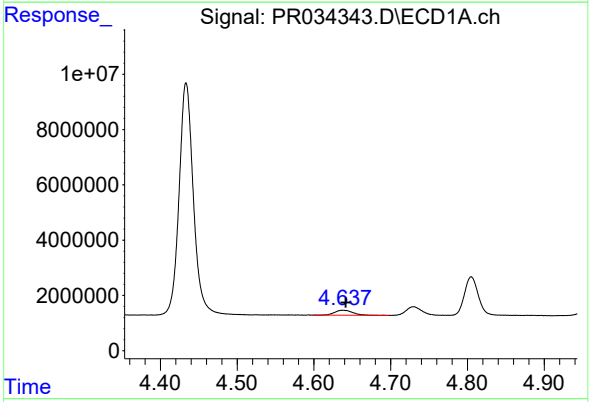
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 26159932
Conc: 613.69 ng/ml



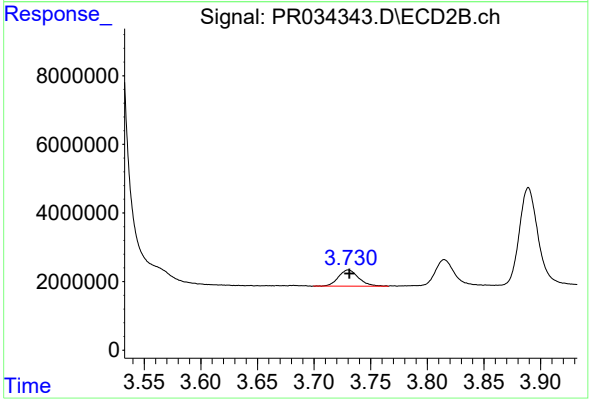
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 55630762
Conc: 583.22 ng/ml



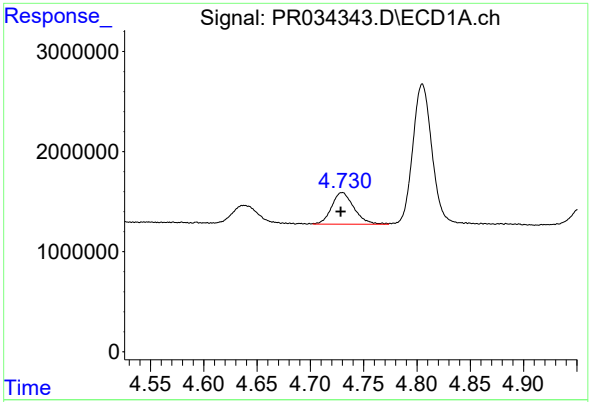
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 3022383
Conc: 174.37 ng/ml



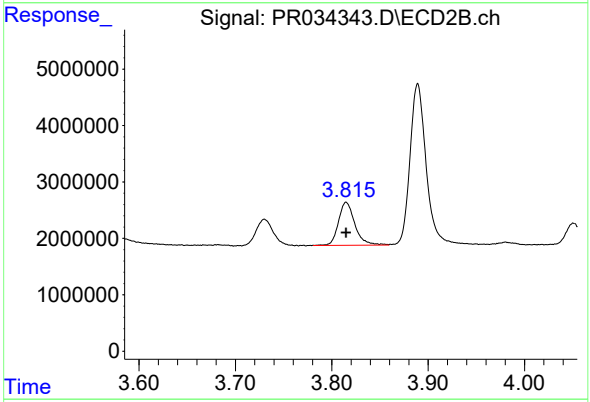
#8 AR-1221-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 5853791
Conc: 181.31 ng/ml



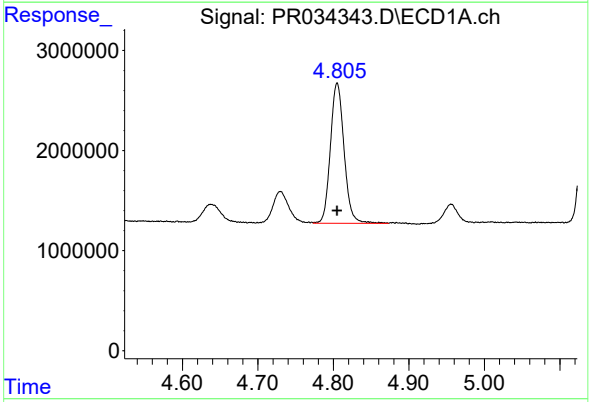
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 4607374
Conc: 351.37 ng/ml



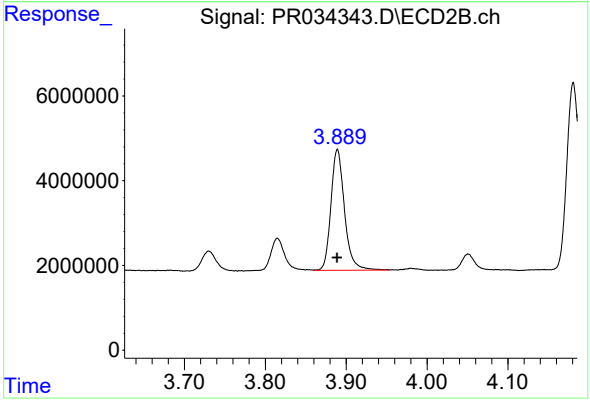
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 9013500
Conc: 363.13 ng/ml



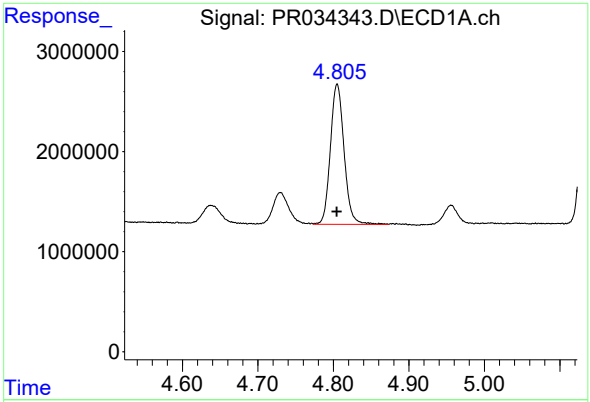
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 17645109
Conc: 423.71 ng/ml



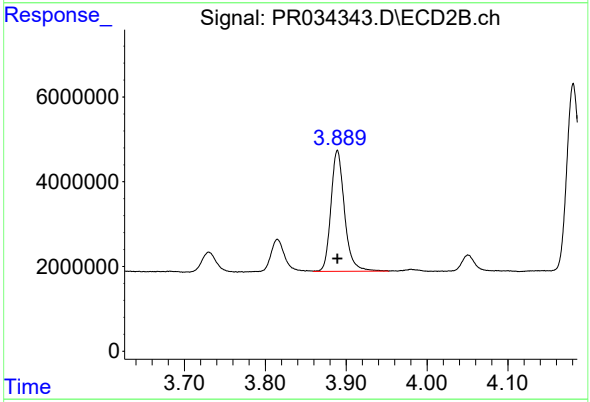
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 33301286
Conc: 405.43 ng/ml



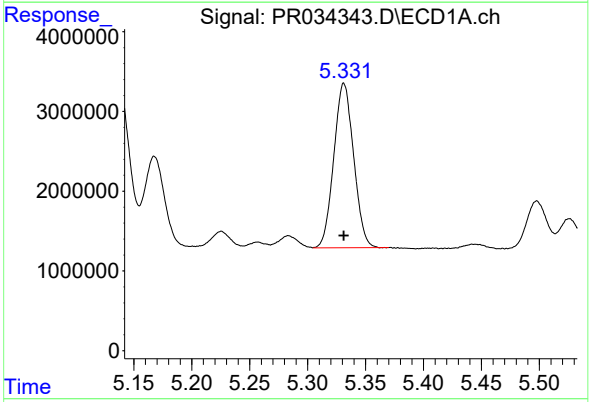
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 17645109
Conc: 537.31 ng/ml



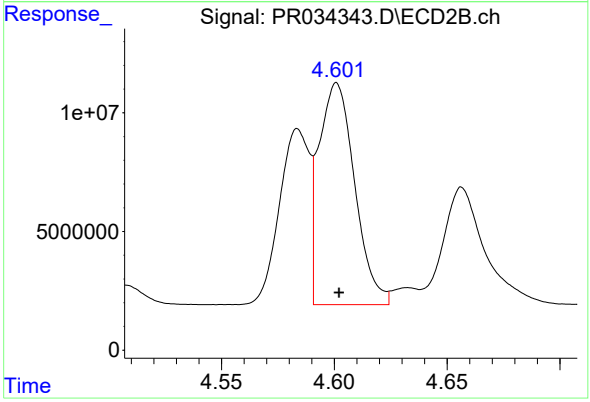
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 33301286
Conc: 521.39 ng/ml



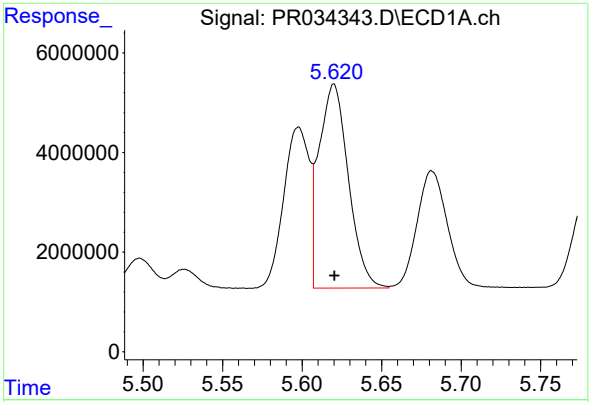
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 24570209
Conc: 1442.28 ng/ml



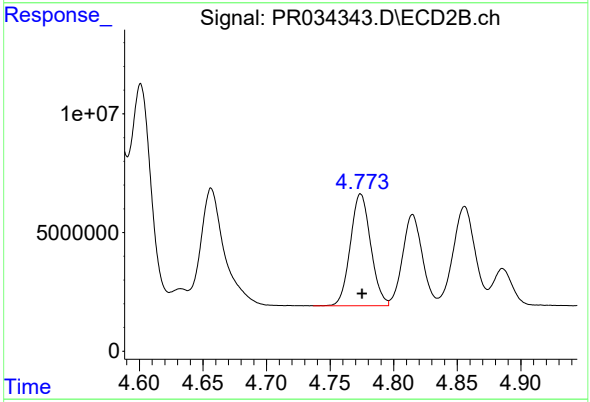
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 103564242
Conc: 1447.19 ng/ml



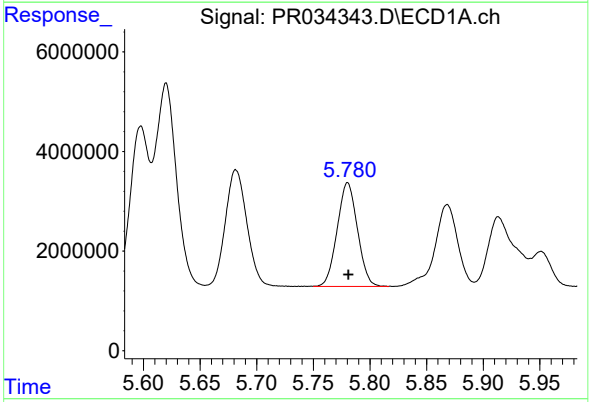
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 52802622
Conc: 1433.92 ng/ml



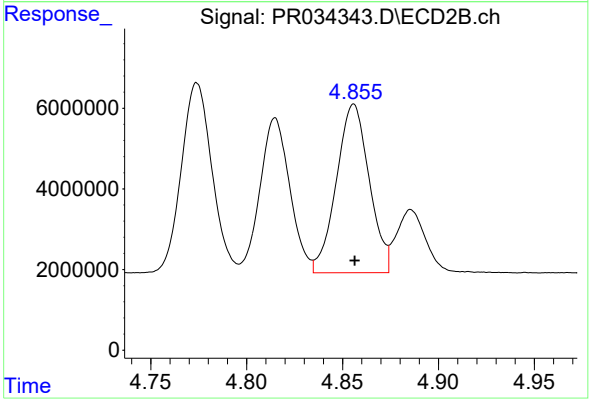
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 52526533
Conc: 1445.43 ng/ml



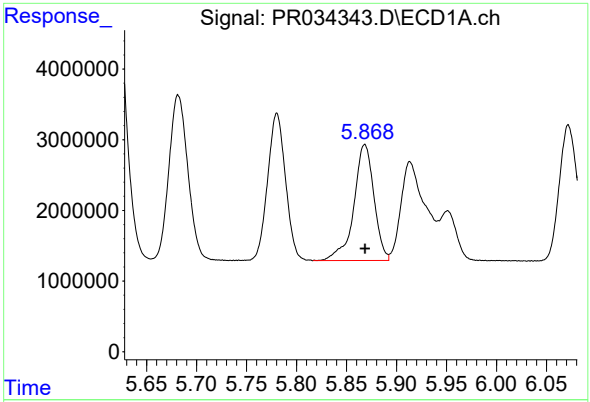
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 25980561
Conc: 1437.33 ng/ml



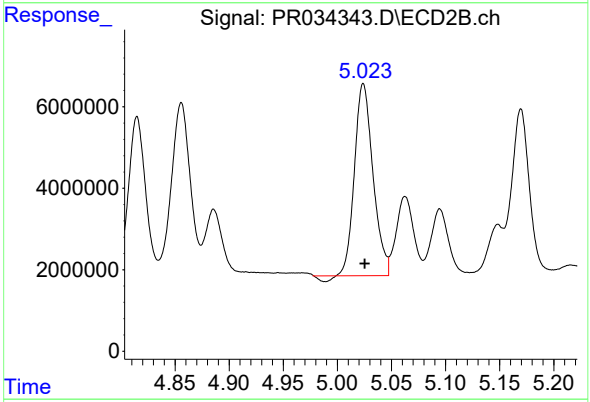
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 50009021
Conc: 1529.27 ng/ml



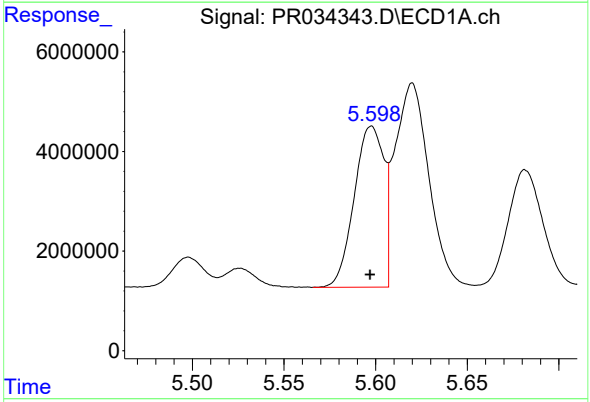
#15 AR-1232-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 22973998
Conc: 1583.42 ng/ml



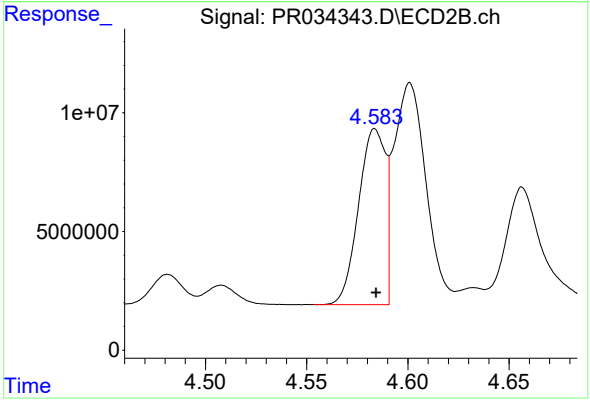
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 55630762
Conc: 1506.26 ng/ml



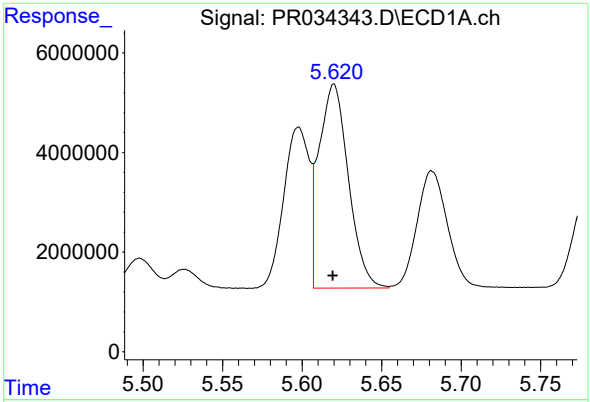
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 36392131
Conc: 781.65 ng/ml



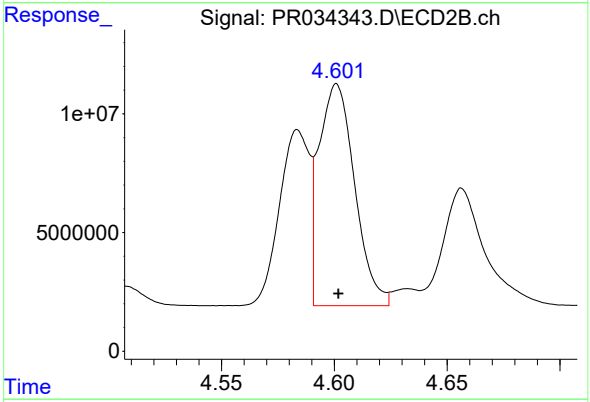
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 68370925
Conc: 741.93 ng/ml



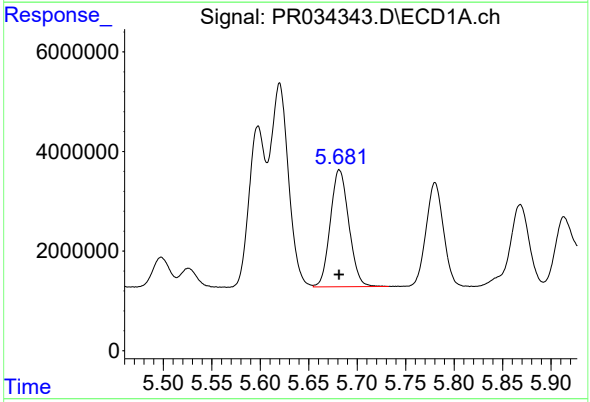
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 52802622
Conc: 757.06 ng/ml



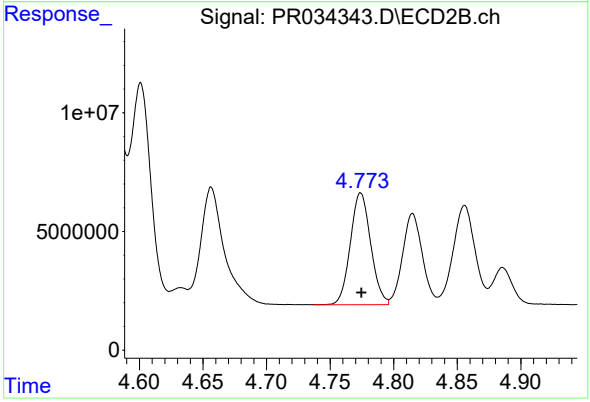
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 103564242
Conc: 737.45 ng/ml



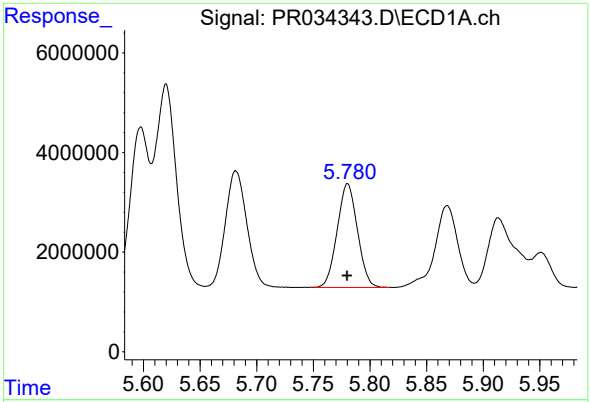
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 31232748
Conc: 734.94 ng/ml



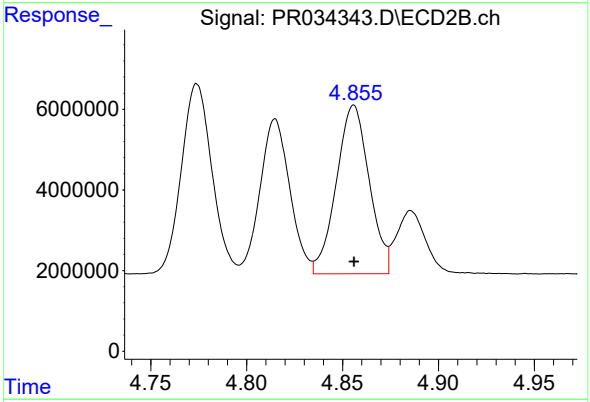
#18 AR-1242-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 52526533
Conc: 743.87 ng/ml



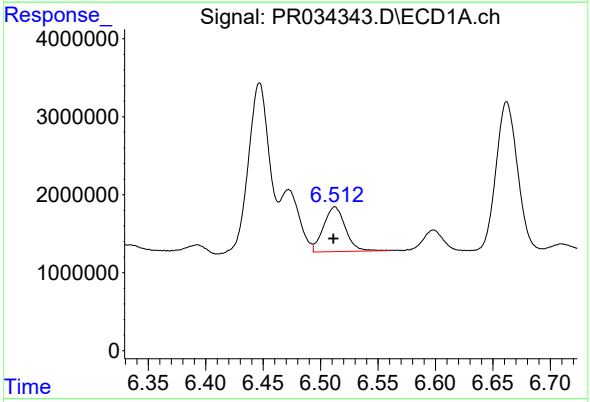
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 25980561
Conc: 748.78 ng/ml



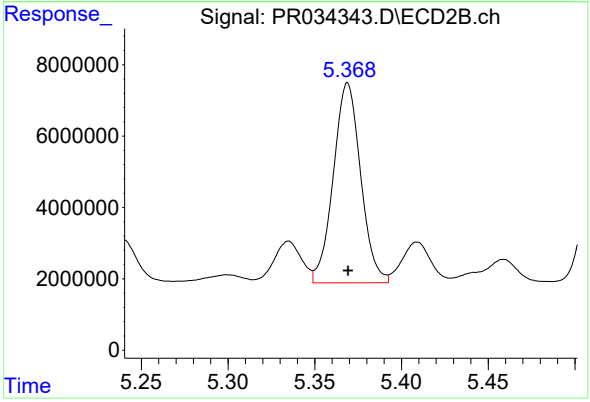
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 50009021
Conc: 723.09 ng/ml



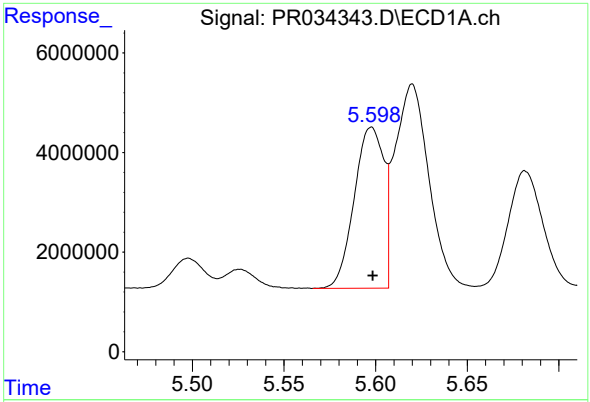
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 7607929
Conc: 191.26 ng/ml



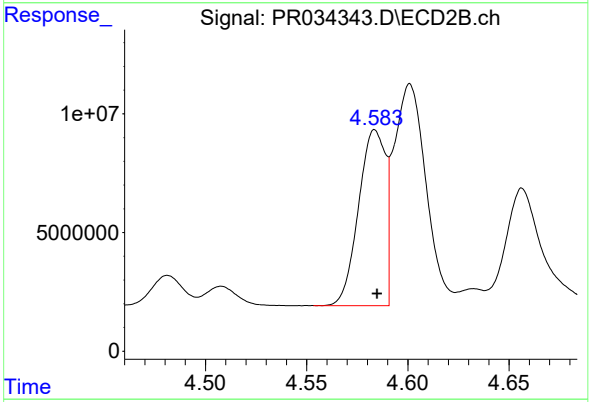
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 61539438
Conc: 652.60 ng/ml



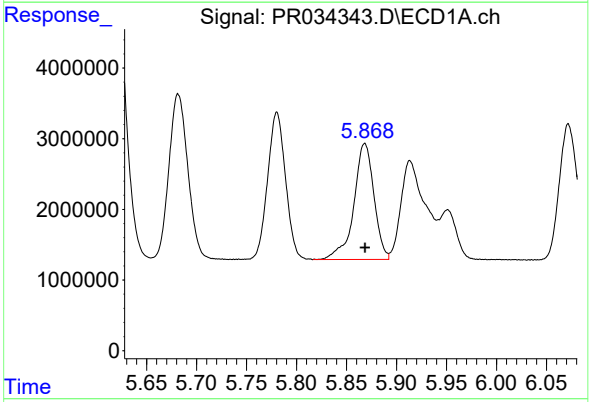
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 36392131
Conc: 1076.12 ng/ml



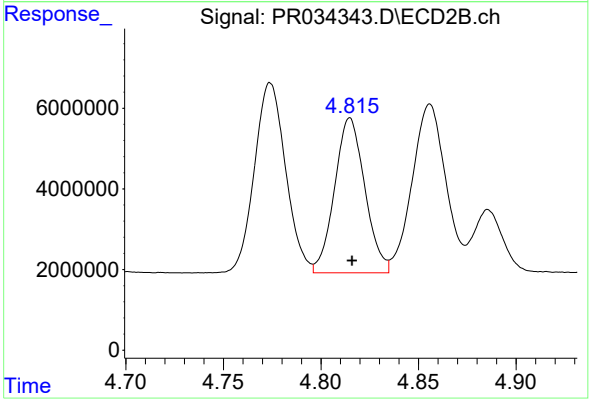
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 68370925
Conc: 1025.30 ng/ml



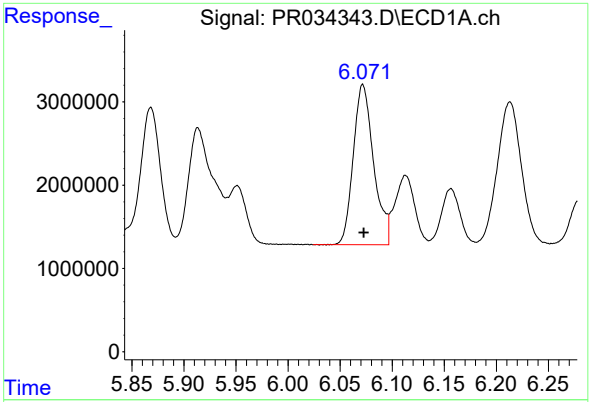
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 22973998
Conc: 470.19 ng/ml



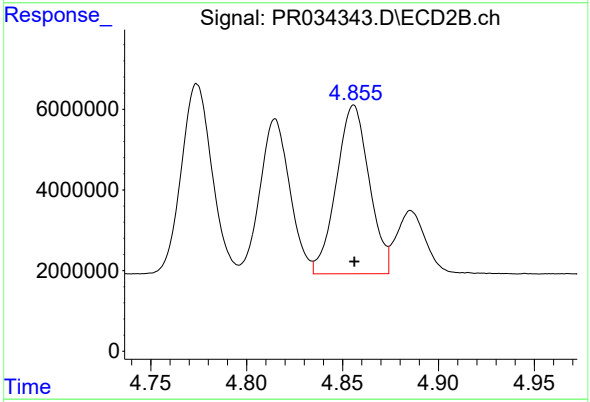
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 41552802
Conc: 458.92 ng/ml



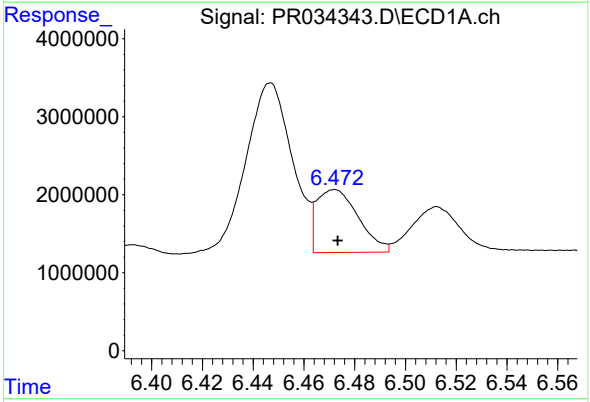
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 26159932
Conc: 486.42 ng/ml



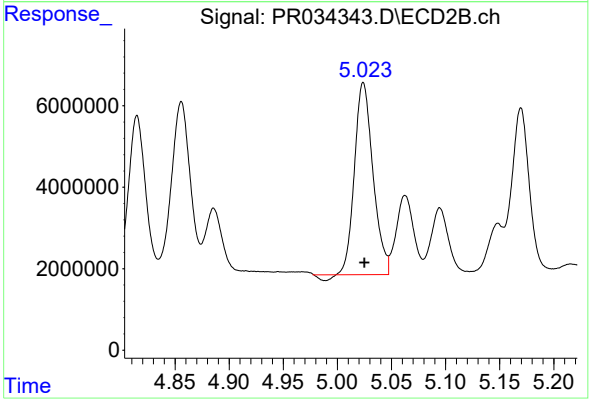
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 50009021
Conc: 532.69 ng/ml



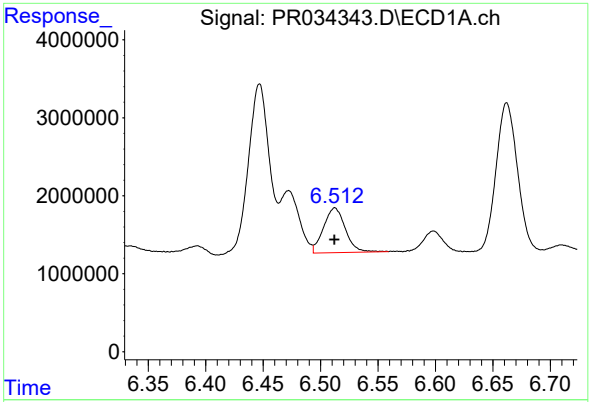
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 9199111
Conc: 143.07 ng/ml



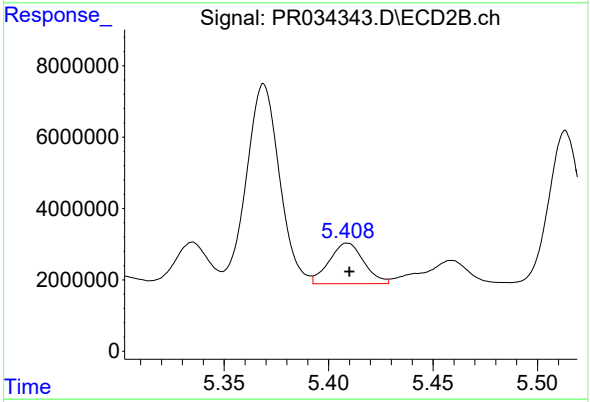
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 55630762
Conc: 477.13 ng/ml



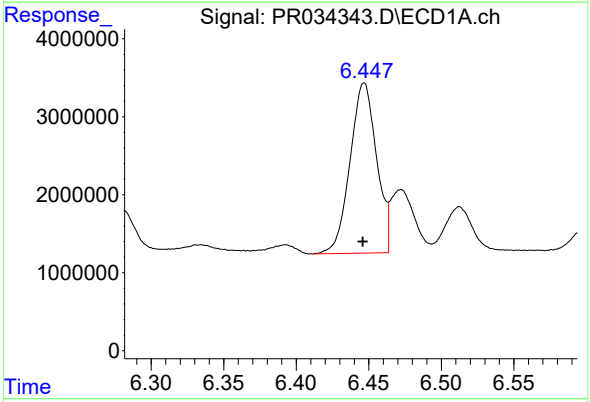
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 7607929
Conc: 125.73 ng/ml



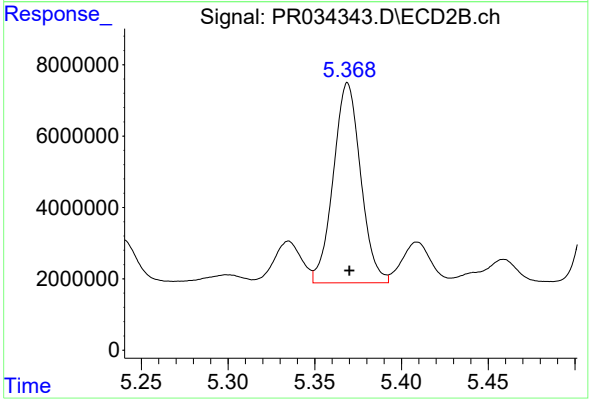
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 13153232
Conc: 109.71 ng/ml



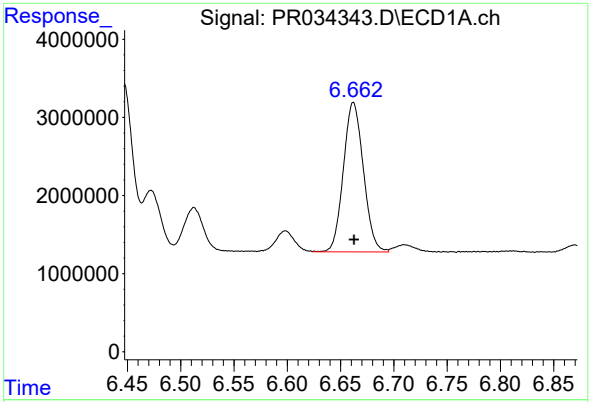
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 27793154
Conc: 407.43 ng/ml



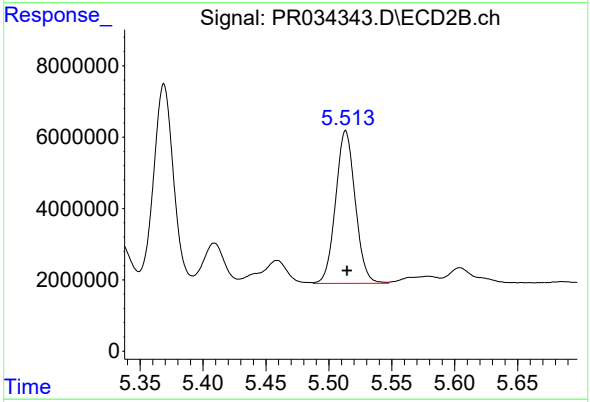
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 61539438
Conc: 309.11 ng/ml



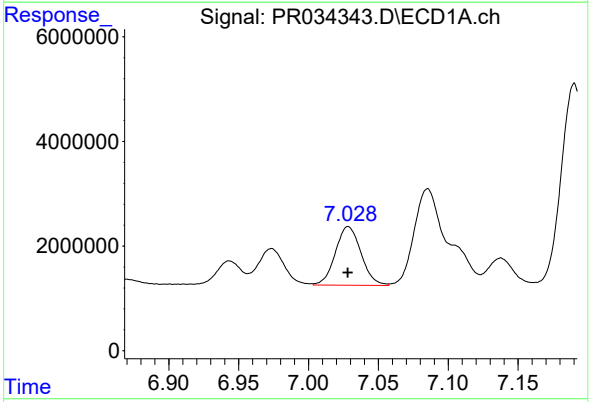
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 25014244
Conc: 237.33 ng/ml



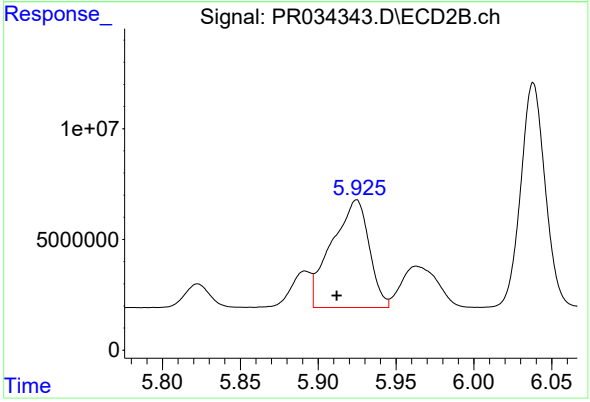
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 46416678
Conc: 268.18 ng/ml



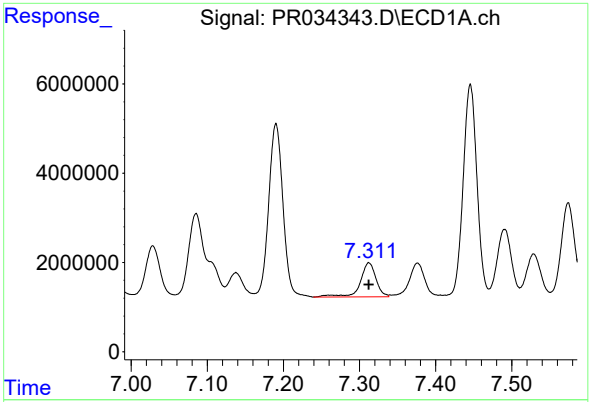
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 14335571
Conc: 125.17 ng/ml



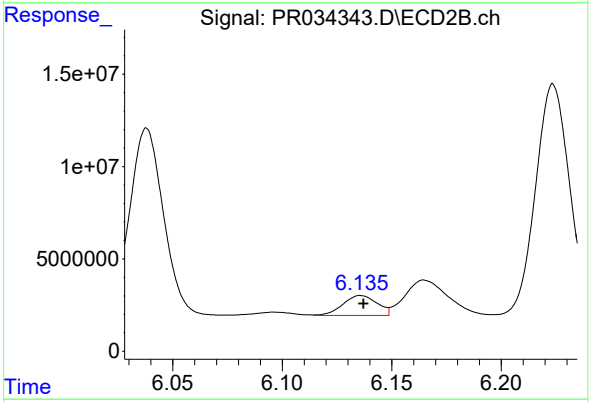
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: 0.013 min
Response: 81249255
Conc: 273.43 ng/ml



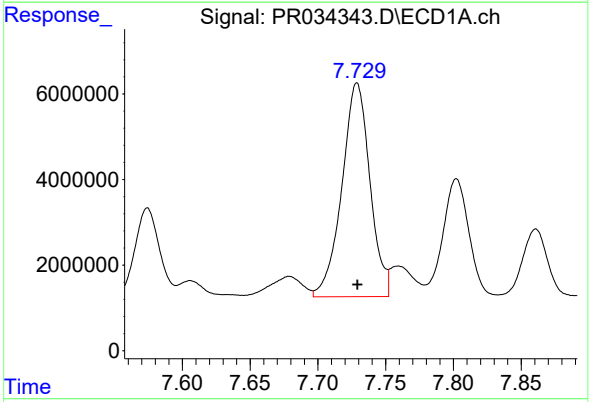
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 11043563
Conc: 126.14 ng/ml



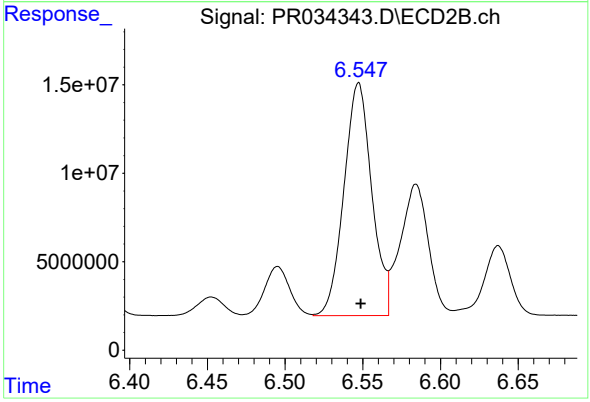
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 11784657
Conc: 62.05 ng/ml



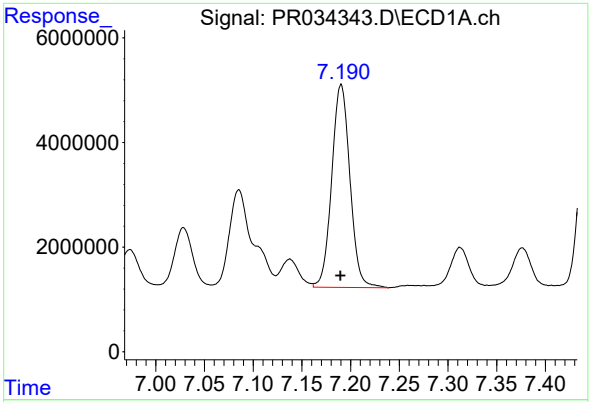
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 72036381
Conc: 768.20 ng/ml



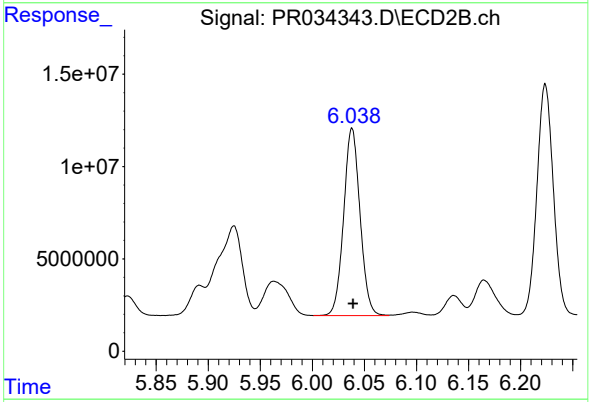
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 164083624
Conc: 618.82 ng/ml



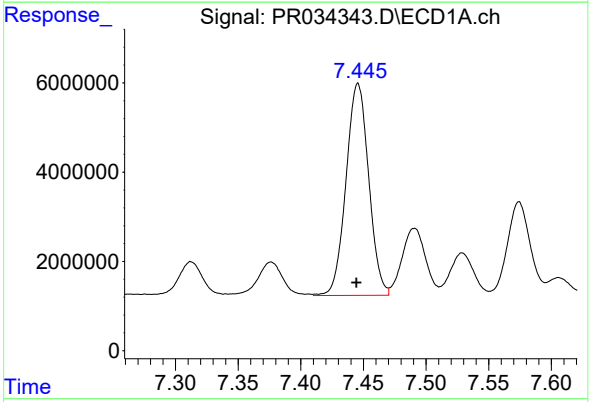
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 50476434
Conc: 558.12 ng/ml



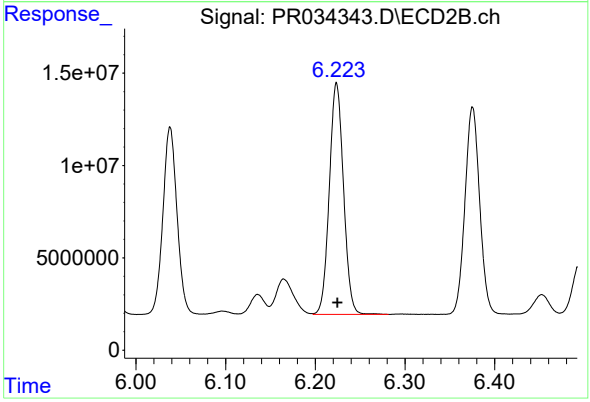
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 110973397
Conc: 538.34 ng/ml



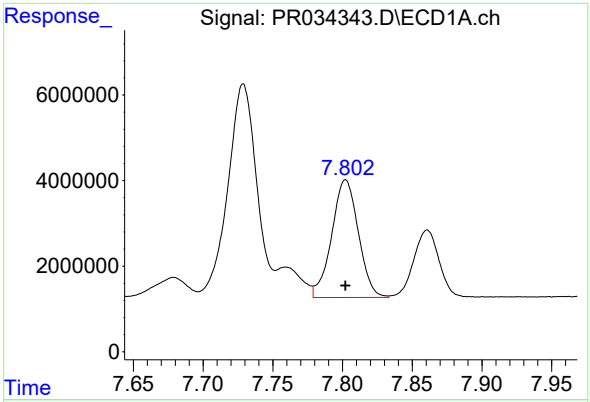
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 59809458
Conc: 539.31 ng/ml



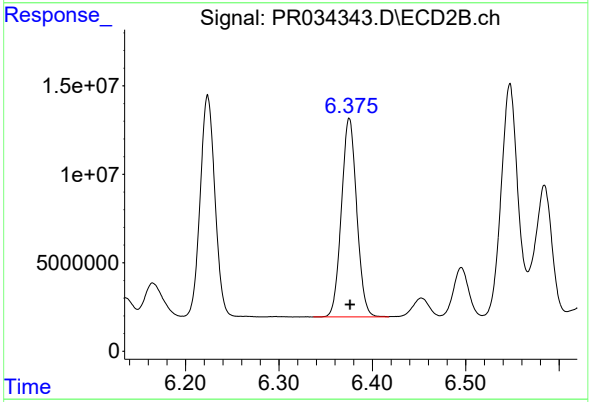
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 137679922
Conc: 535.60 ng/ml



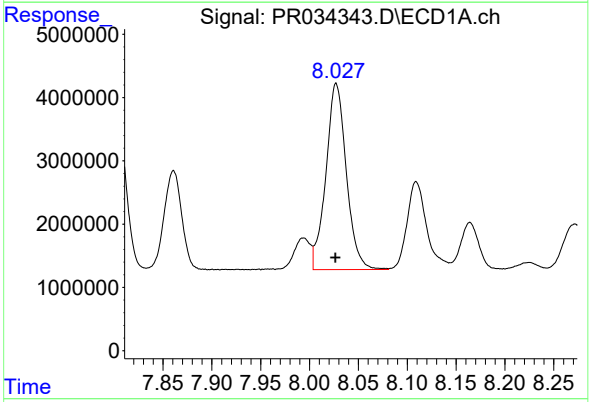
#33 AR-1260-3

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 36616612
Conc: 524.65 ng/ml



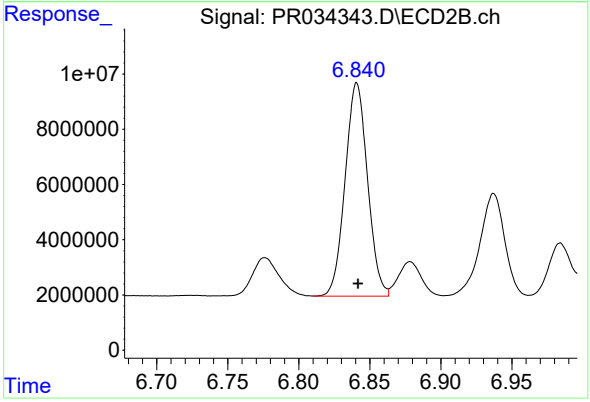
#33 AR-1260-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 127728560
Conc: 535.35 ng/ml



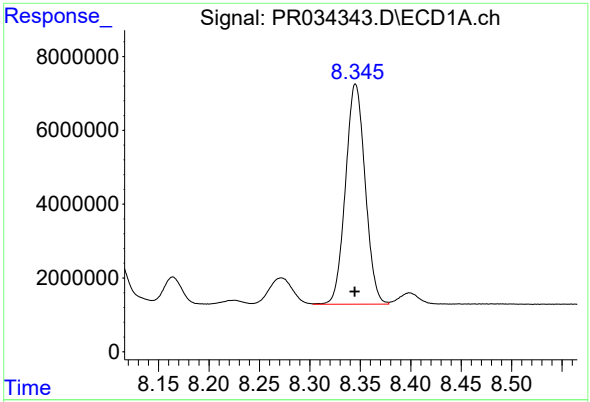
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 42828733
Conc: 505.22 ng/ml



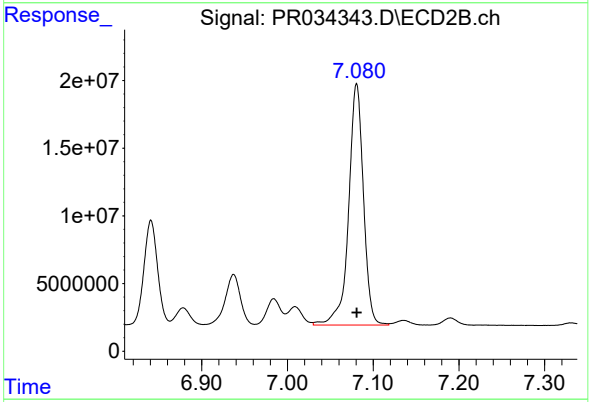
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 84834868
Conc: 514.42 ng/ml



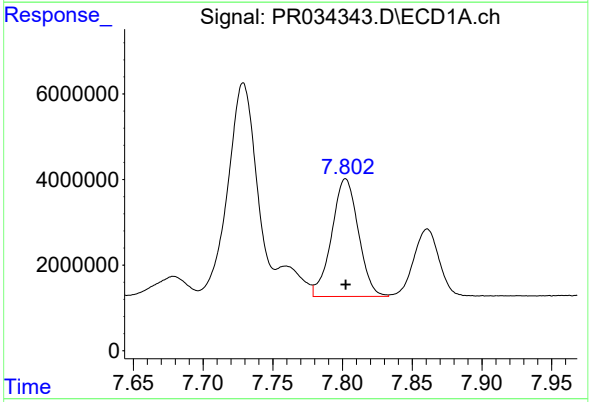
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 80884963
Conc: 487.29 ng/ml



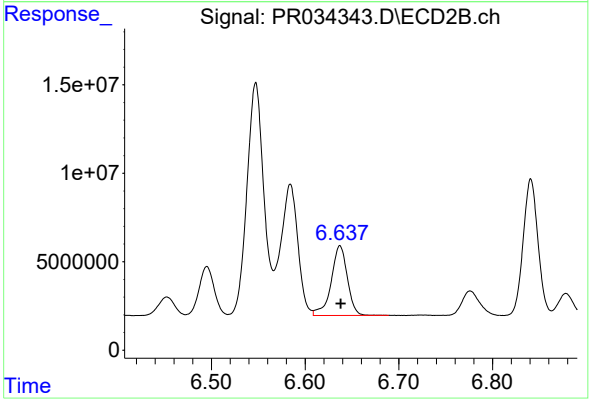
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 214117177
Conc: 500.83 ng/ml



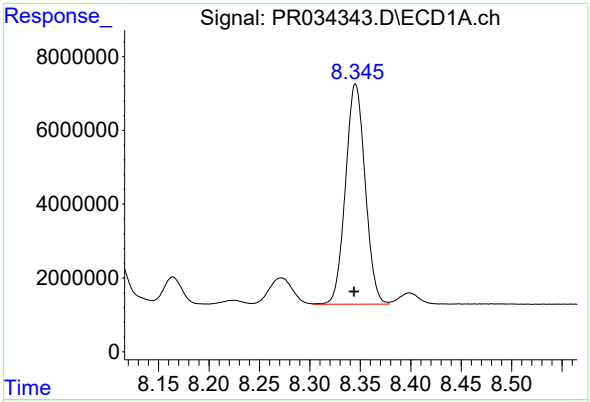
#36 AR-1262-1

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 36616612
Conc: 337.17 ng/ml



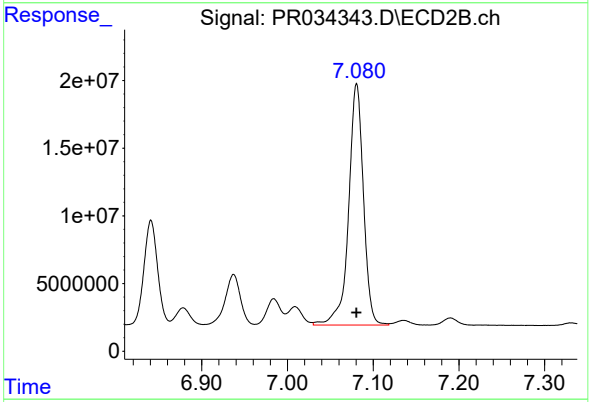
#36 AR-1262-1

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 47210561
Conc: 460.24 ng/ml



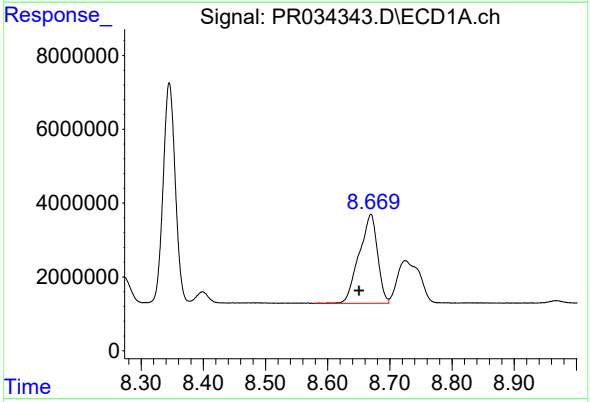
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: 0.001 min
Response: 80884963
Conc: 405.70 ng/ml



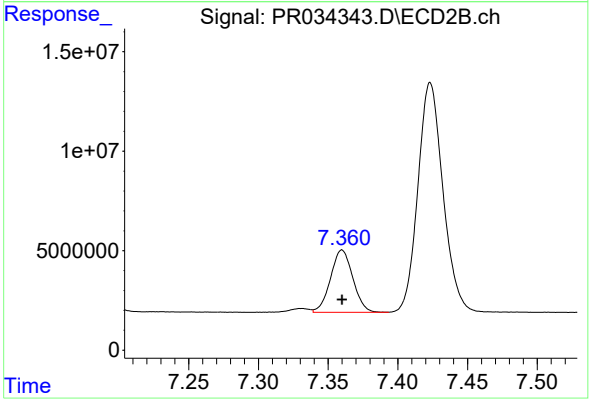
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 214117177
Conc: 425.06 ng/ml



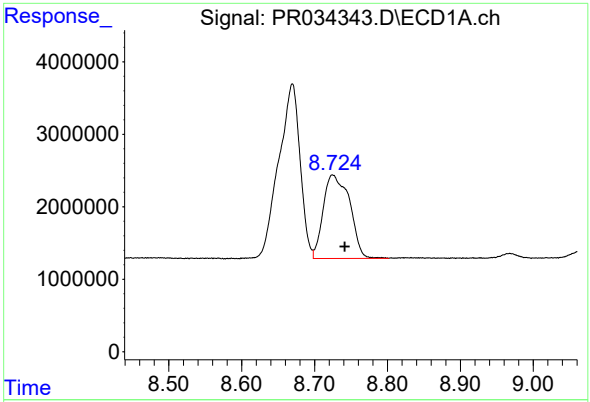
#38 AR-1262-3

R.T.: 8.670 min
Delta R.T.: 0.019 min
Response: 49418871
Conc: 374.08 ng/ml



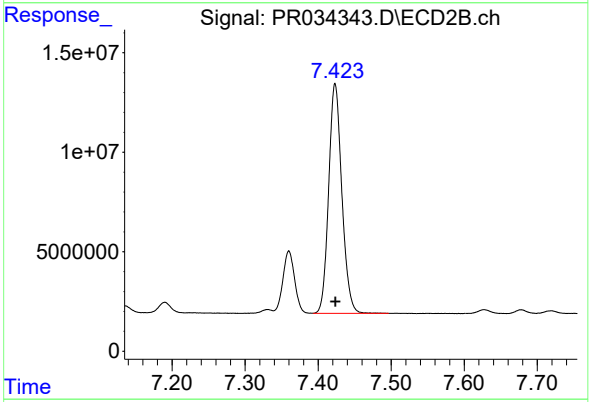
#38 AR-1262-3

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 34852520
Conc: 187.53 ng/ml



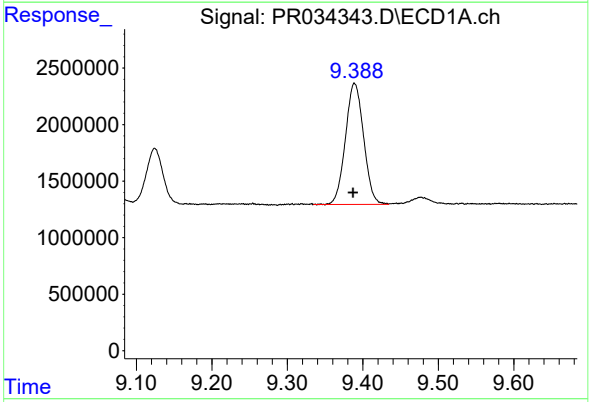
#39 AR-1262-4

R.T.: 8.725 min
Delta R.T.: -0.017 min
Response: 29004565
Conc: 285.79 ng/ml



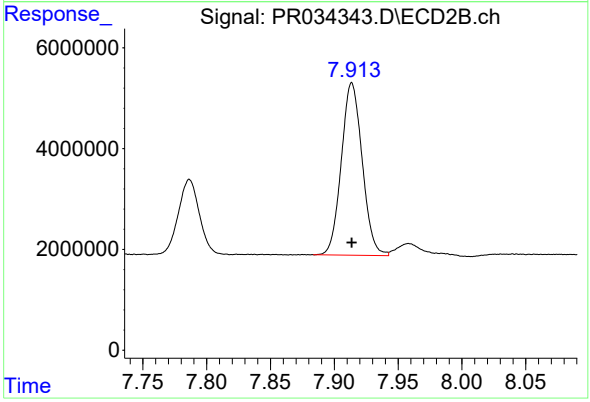
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 144646408
Conc: 399.74 ng/ml



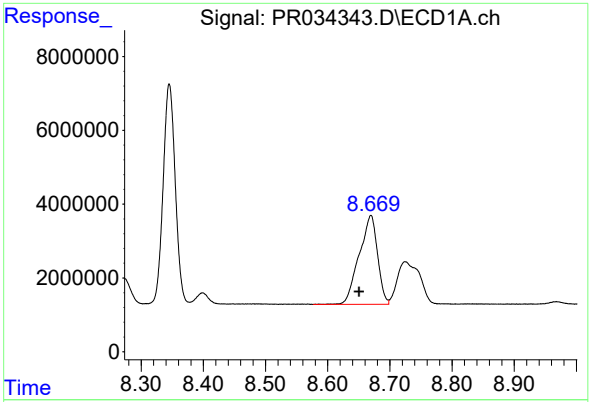
#40 AR-1262-5

R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 17916622
Conc: 253.47 ng/ml



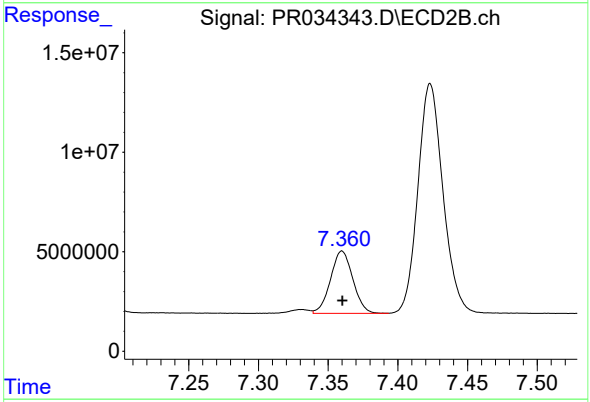
#40 AR-1262-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 38929328
Conc: 238.55 ng/ml



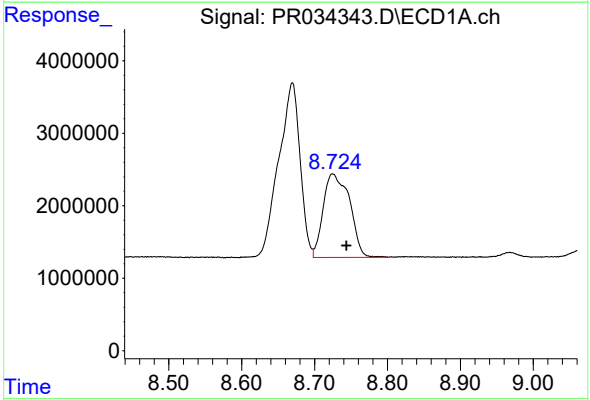
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: 0.019 min
Response: 49418871
Conc: 152.24 ng/ml



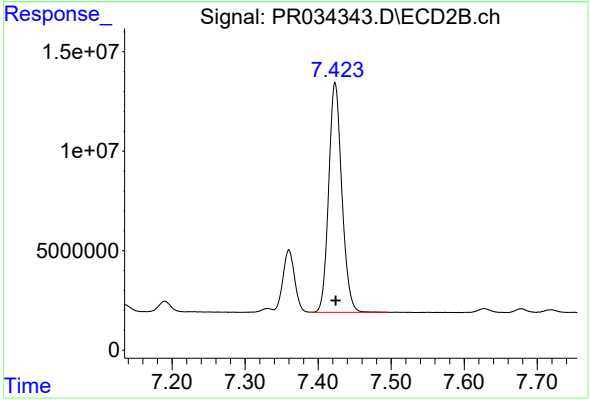
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 34852520
Conc: 44.09 ng/ml



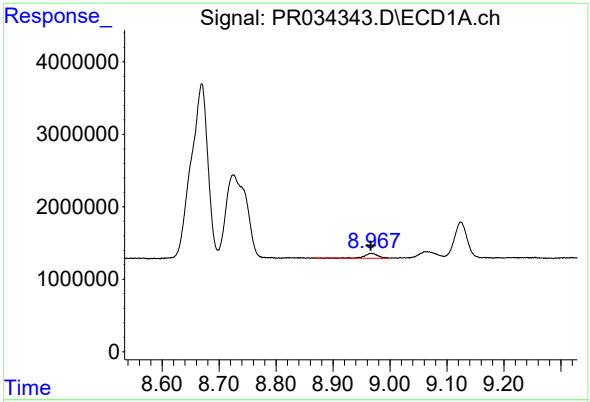
#42 AR-1268-2

R.T.: 8.725 min
Delta R.T.: -0.019 min
Response: 29004565
Conc: 95.58 ng/ml



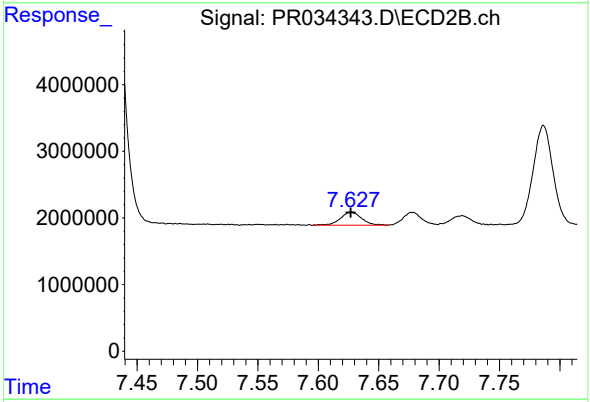
#42 AR-1268-2

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 144646408
Conc: 198.78 ng/ml



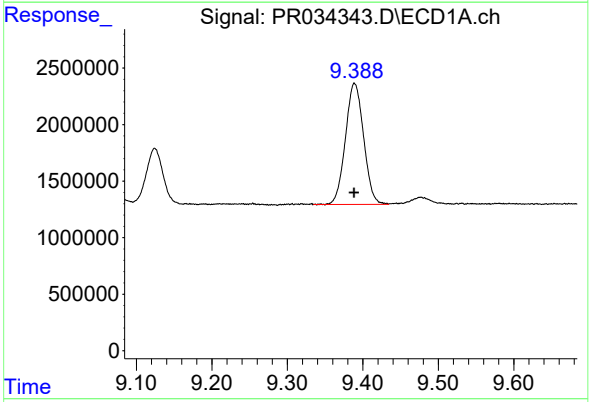
#43 AR-1268-3

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 1113058
Conc: 4.29 ng/ml



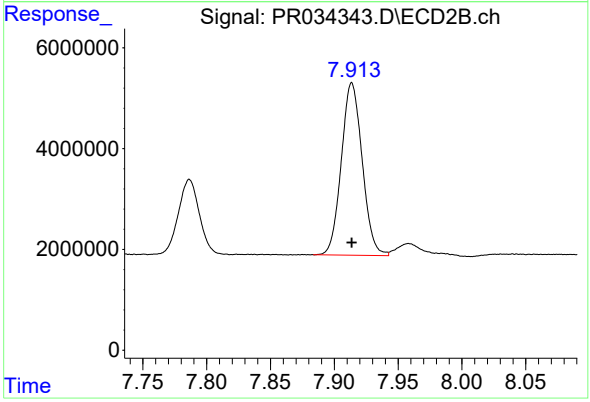
#43 AR-1268-3

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 2391663
Conc: 3.93 ng/ml



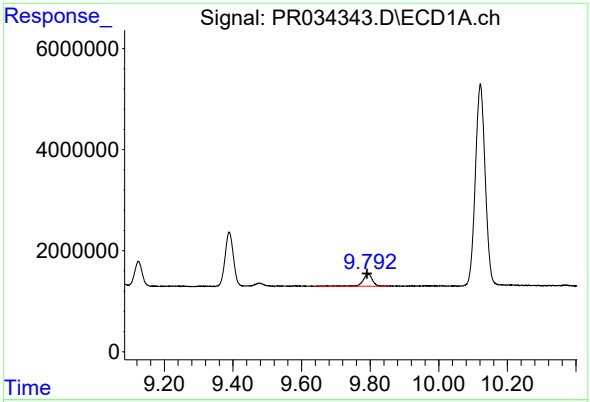
#44 AR-1268-4

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 17916622
Conc: 174.82 ng/ml



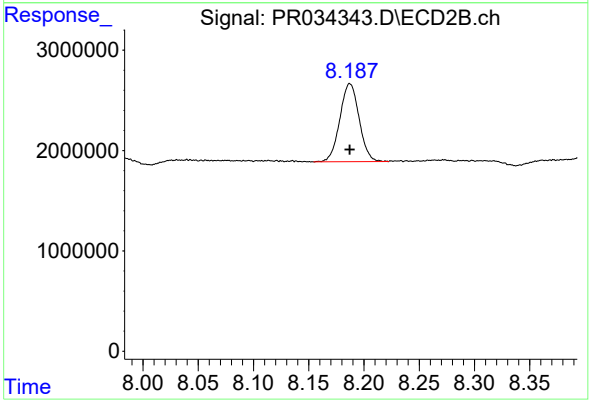
#44 AR-1268-4

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 38929328
Conc: 165.01 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 4541998
Conc: 5.65 ng/ml



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 9458456
Conc: 4.96 ng/ml