Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
Data File : PR025822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 21:01
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:08:52 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...	4.394	3.768	1049.5E6	1798.4E6	62.330	62.653	
2)	SA Decachlor...	10.019	8.753	594.8E6	1042.3E6	52.526	49.272	
	Target Compounds							
3)	L1 AR-1016-1	5.278	4.628	230.5E6	464.1E6	554.476	514.124	
4)	L1 AR-1016-2	5.625	5.039	300.7E6	401.7E6	494.404	545.908	
5)	L1 AR-1016-3	5.723	5.120	246.7E6	423.0E6	492.015	521.295	
6)	L1 AR-1016-4	6.013	5.291	239.9E6	488.9E6	482.557	529.264	
7)	L1 AR-1016-5	6.153	5.639	241.5E6	469.5E6	494.679	524.852	
8)	L2 AR-1221-1	4.591	3.979	34633630	59489332	184.966	186.758	
9)	L2 AR-1221-2	4.681	4.066	50895846	75400324	355.096	322.115	
10)	L2 AR-1221-3	4.756	4.141	177.7E6	126.5E6	416.457	181.186	#
11)	L3 AR-1232-1	4.756	4.141	177.7E6	126.5E6	512.988	219.398	#
12)	L3 AR-1232-2	5.278	5.039	230.5E6	401.7E6	1394.120	1410.284	
13)	L3 AR-1232-3	5.625	5.078	300.7E6	320.3E6	1213.865	1492.901	
14)	L3 AR-1232-4	5.723	5.639	246.7E6	469.5E6	1266.053	1204.990	
15)	L3 AR-1232-5	6.153	5.680	241.5E6	128.4E6	1210.254	368.359	#
16)	L4 AR-1242-1	5.278	4.628	230.5E6	464.1E6	843.747	818.207	
17)	L4 AR-1242-2	5.564	4.863	493.5E6	825.9E6	783.839	1059.741	#
18)	L4 AR-1242-3	5.625	5.039	300.7E6	401.7E6	759.699	860.187	
19)	L4 AR-1242-4	5.723	5.078	246.7E6	320.3E6	755.939	879.980	
20)	L4 AR-1242-5	6.013	5.291	239.9E6	488.9E6	735.053	819.182	
21)	L5 AR-1248-1	5.812	5.078	214.3E6	320.3E6	397.646	412.163	
22)	L5 AR-1248-2	6.013	5.120	239.9E6	423.0E6	401.047	483.032	
23)	L5 AR-1248-3	6.386	5.291	214.3E6	488.9E6	407.449	441.097	
24)	L5 AR-1248-4	6.450	5.639	76091049	469.5E6	110.432	291.203	#
25)	L5 AR-1248-5	6.602	5.680	187.9E6	128.4E6	269.535	113.284	#
26)	L6 AR-1254-1	5.812	5.078	214.3E6	320.3E6	526.982	472.210	
27)	L6 AR-1254-2	6.602	5.783	187.9E6	338.3E6	178.154	228.681	#
28)	L6 AR-1254-3	6.965	6.200	94090036	754.8E6	83.521	308.331	#
29)	L6 AR-1254-4	7.248	6.439	65888454	191.0E6	80.551	126.196	#
30)	L6 AR-1254-5	7.662	6.826	615.5E6	1133.8E6	744.828	568.554	
31)	L7 AR-1260-1	7.128	6.314	450.4E6	873.8E6	502.787	503.226	
32)	L7 AR-1260-2	7.382	6.498	520.5E6	1010.1E6	508.555	468.232	
33)	L7 AR-1260-3	7.739	6.826	370.1E6	1133.8E6	502.896	498.337	
34)	L7 AR-1260-4	7.963	7.122	447.5E6	750.7E6	527.961	506.060	
35)	L7 AR-1260-5	8.273	7.360	819.4E6	1763.6E6	512.663	499.222	
36)	L8 AR-1262-1	7.128	6.314	450.4E6	873.8E6	728.371	721.611	
37)	L8 AR-1262-2	7.382	6.498	520.5E6	1010.1E6	745.521	711.063	
38)	L8 AR-1262-3	7.739	6.862	370.1E6	778.6E6	397.289	404.796	
39)	L8 AR-1262-4	7.963	7.122	447.5E6	750.7E6	525.367	443.332	
40)	L8 AR-1262-5	8.273	7.360	819.4E6	1763.6E6	528.856	518.923	
41)	L9 AR-1268-1	8.586	7.642	501.2E6	310.2E6	301.819	87.993	#

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
Data File : PR025822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 21:01
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:08:52 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	8.662	7.706	129.2E6	1159.4E6	84.431	354.018	#
43)	L9 AR-1268-3	8.888	7.914	12172921	16712696	9.758	6.317	#
44)	L9 AR-1268-4	9.293	8.201	193.4E6	342.6E6	336.256	306.830	
45)	L9 AR-1268-5	9.692	8.495	46836190	100.8E6	12.044	12.319	

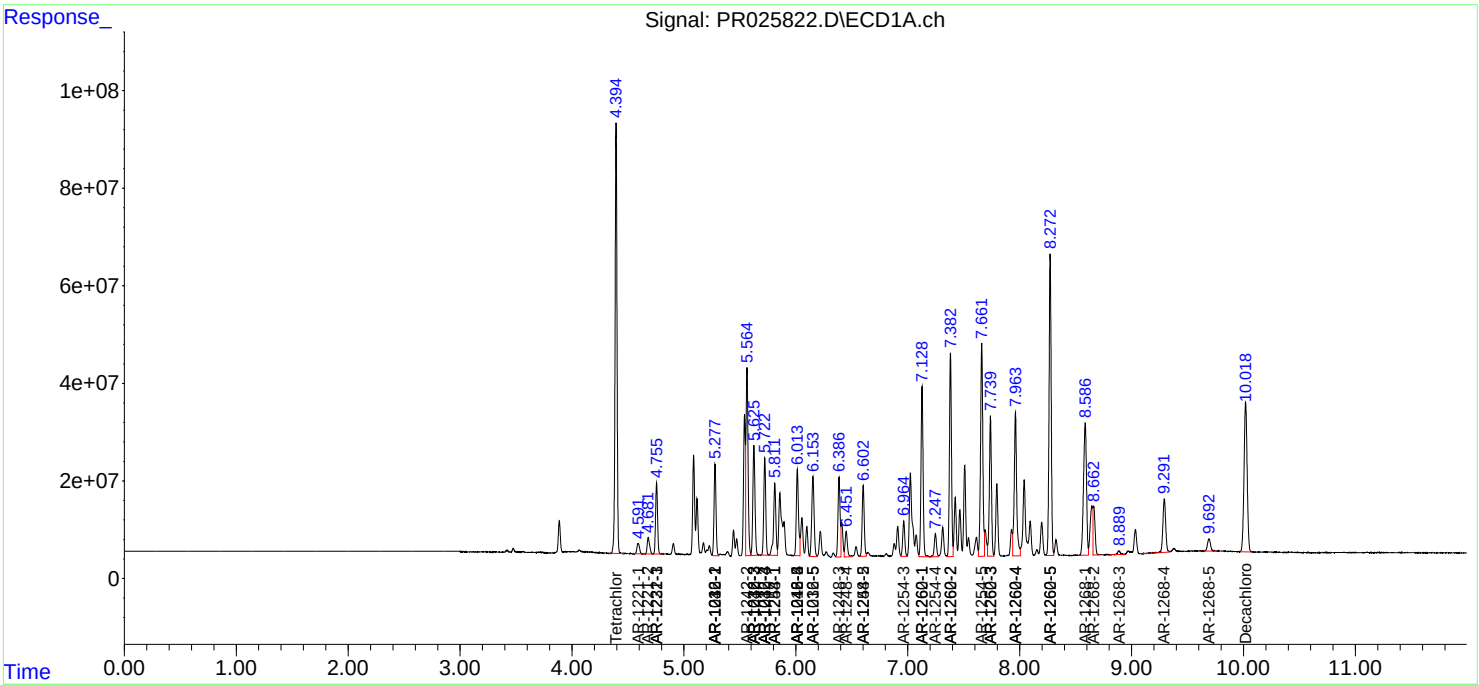
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

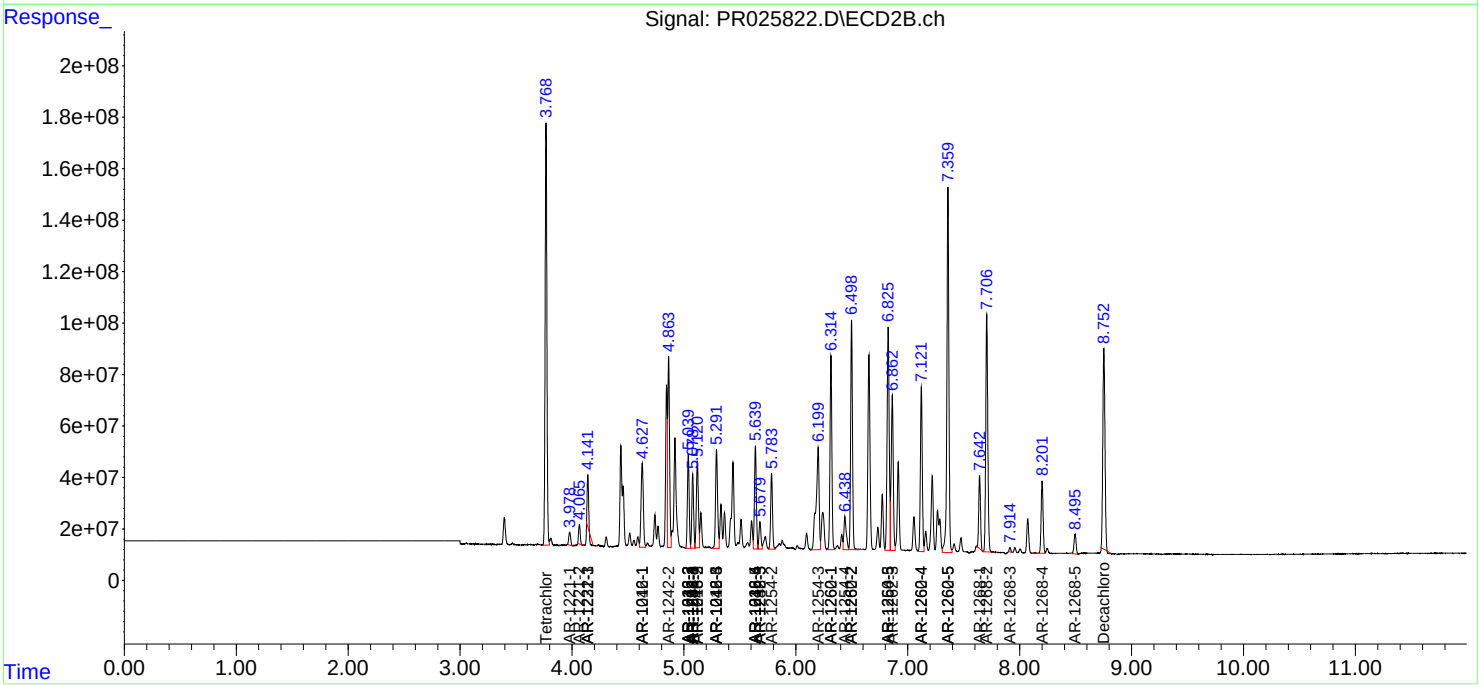
Quantitation Report (Not Reviewed)

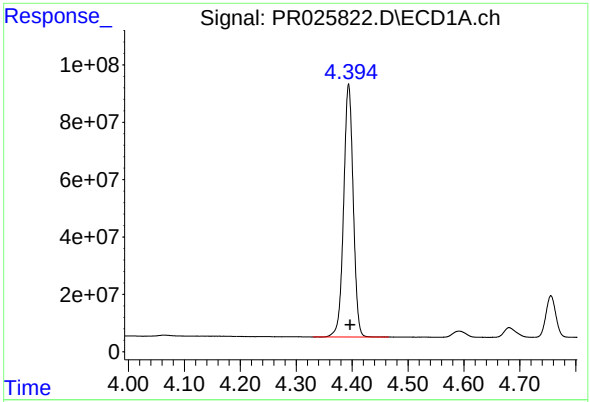
Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
Data File : PR025822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 21:01
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:08:52 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

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

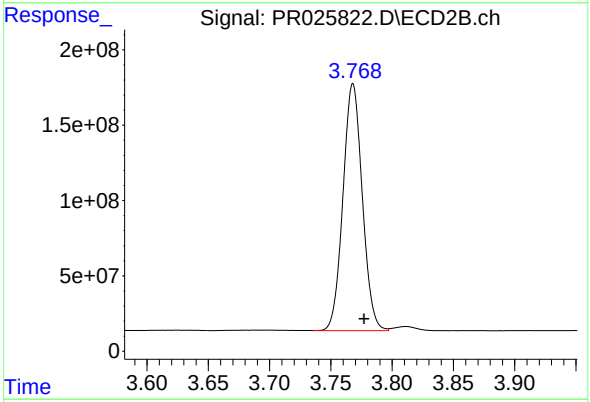






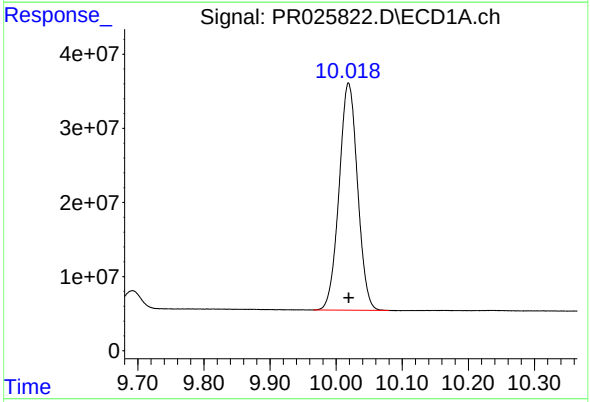
#1 Tetrachloro-m-xylene

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 1049486665
Conc: 62.33 ng/ml



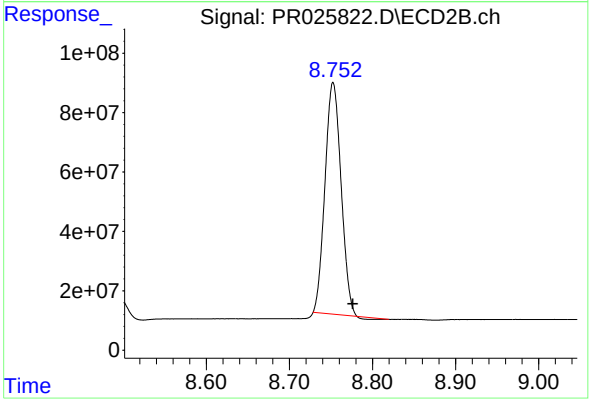
#1 Tetrachloro-m-xylene

R.T.: 3.768 min
Delta R.T.: -0.009 min
Response: 1798396132
Conc: 62.65 ng/ml



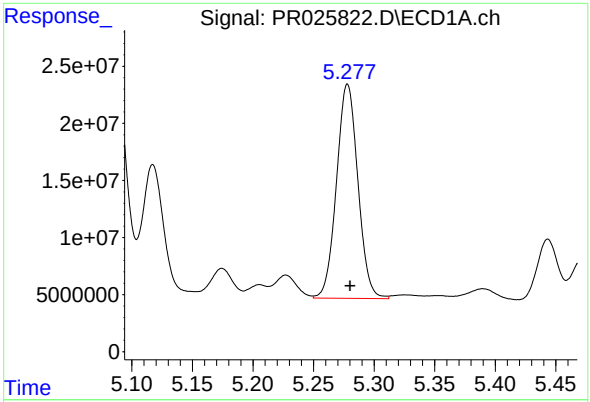
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 594758938
Conc: 52.53 ng/ml



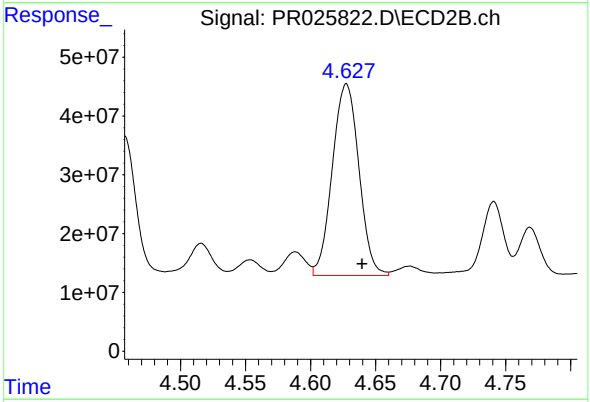
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.024 min
Response: 1042308123
Conc: 49.27 ng/ml



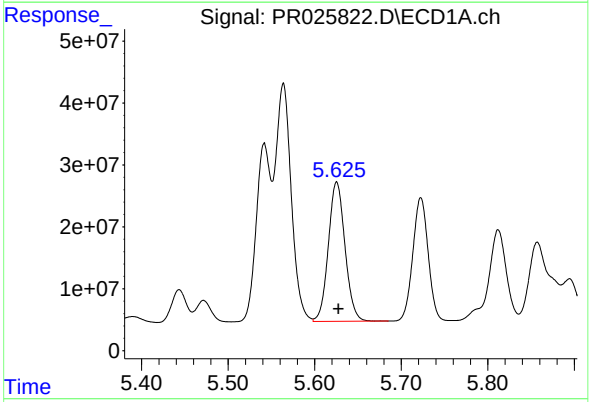
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 230510727
Conc: 554.48 ng/ml



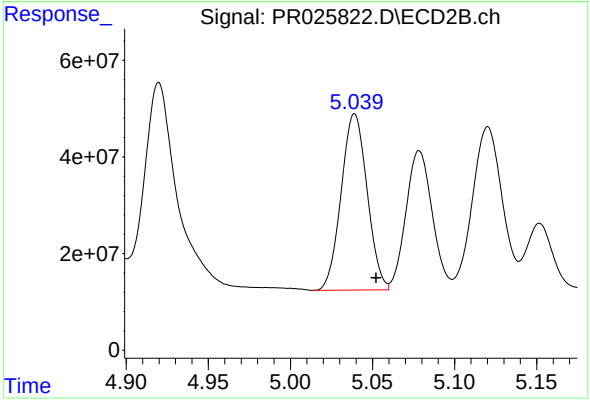
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 464109677
Conc: 514.12 ng/ml



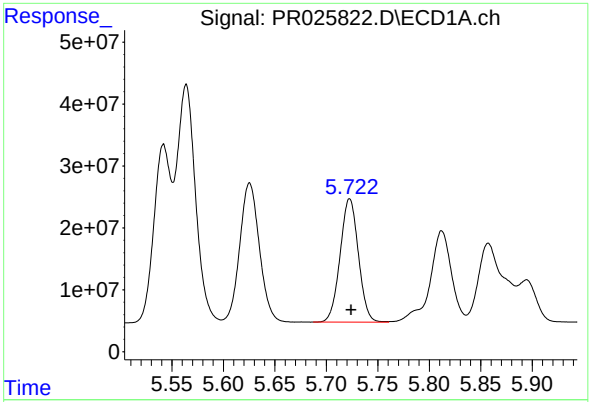
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 300699515
Conc: 494.40 ng/ml



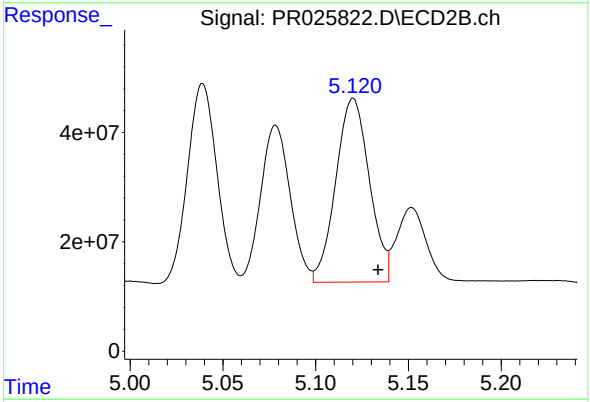
#4 AR-1016-2

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 401667930
Conc: 545.91 ng/ml



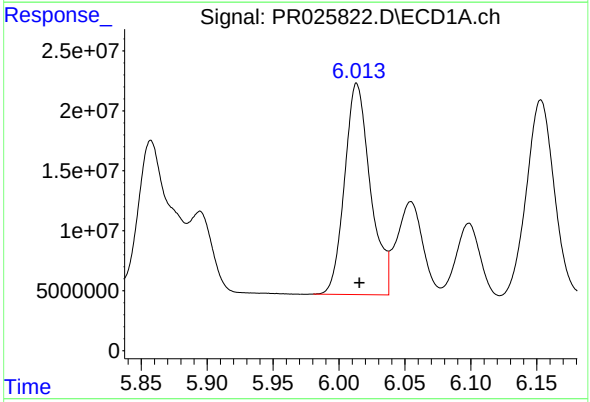
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 246735461
Conc: 492.01 ng/ml



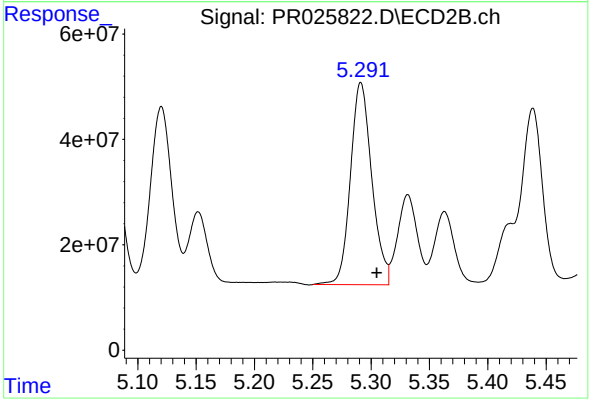
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 423043593
Conc: 521.29 ng/ml



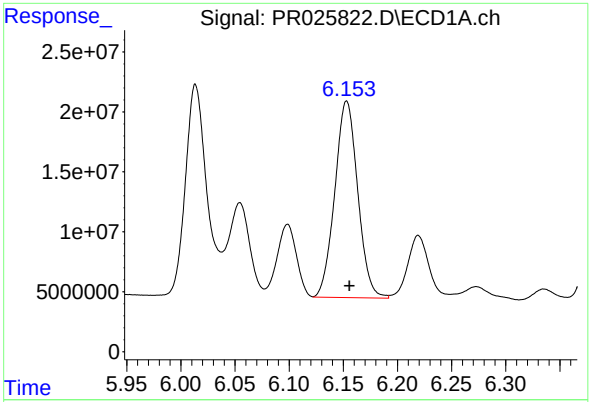
#6 AR-1016-4

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 239854706
Conc: 482.56 ng/ml



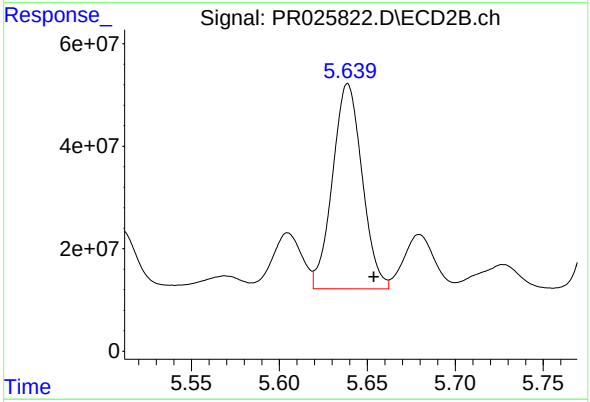
#6 AR-1016-4

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 488866019
Conc: 529.26 ng/ml



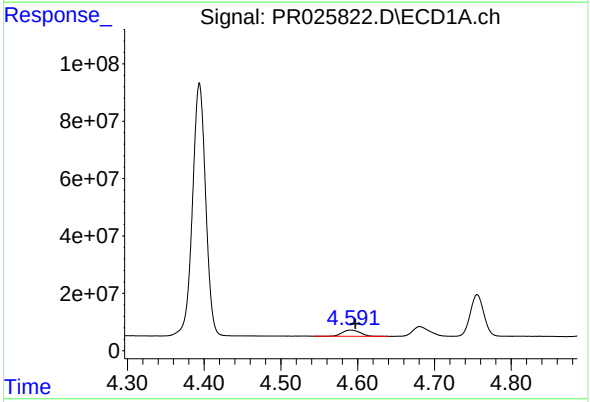
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 241500811
Conc: 494.68 ng/ml



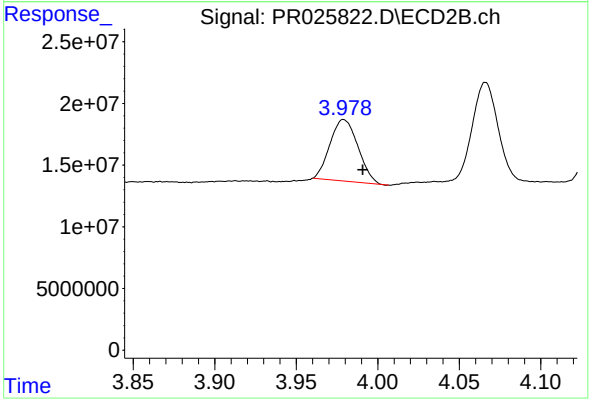
#7 AR-1016-5

R.T.: 5.639 min
Delta R.T.: -0.015 min
Response: 469455564
Conc: 524.85 ng/ml



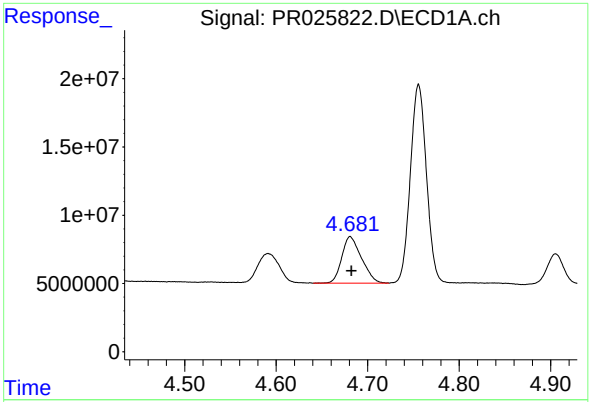
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 34633630
Conc: 184.97 ng/ml



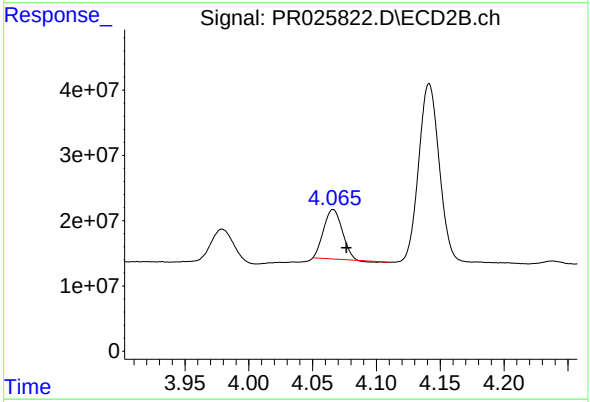
#8 AR-1221-1

R.T.: 3.979 min
Delta R.T.: -0.012 min
Response: 59489332
Conc: 186.76 ng/ml



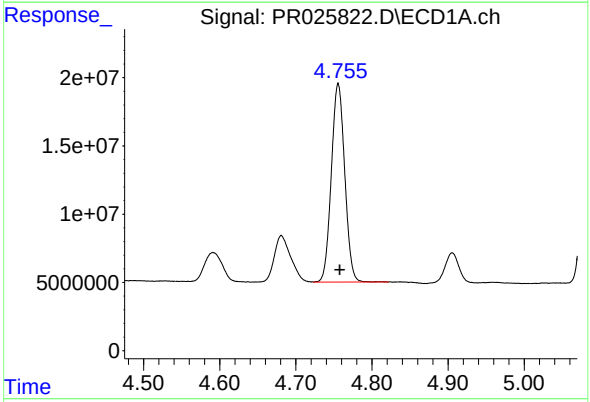
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 50895846
Conc: 355.10 ng/ml



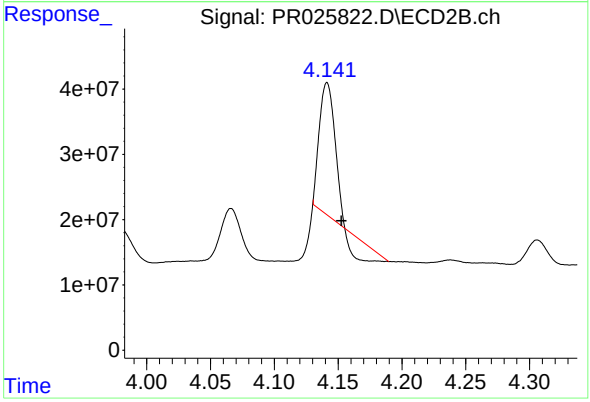
#9 AR-1221-2

R.T.: 4.066 min
Delta R.T.: -0.010 min
Response: 75400324
Conc: 322.11 ng/ml



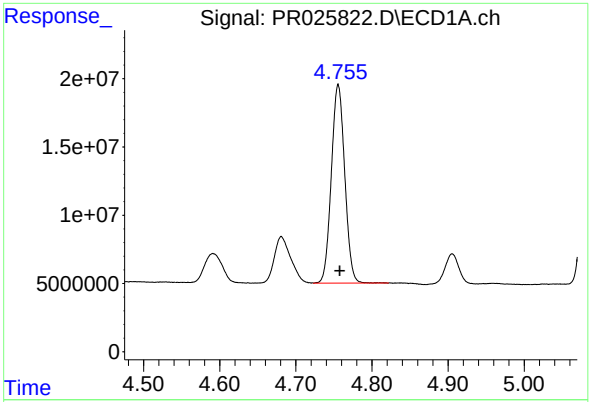
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 177693034
Conc: 416.46 ng/ml



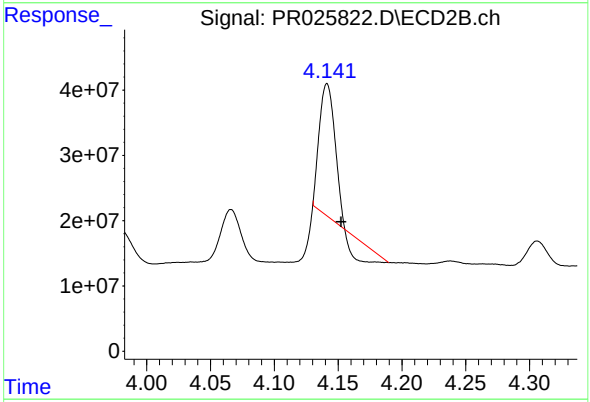
#10 AR-1221-3

R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 126516965
Conc: 181.19 ng/ml



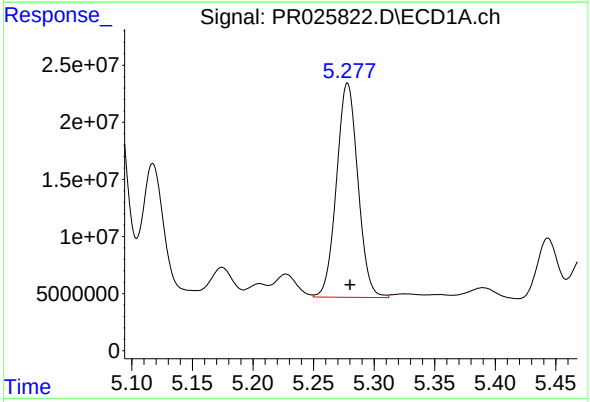
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 177693034
Conc: 512.99 ng/ml



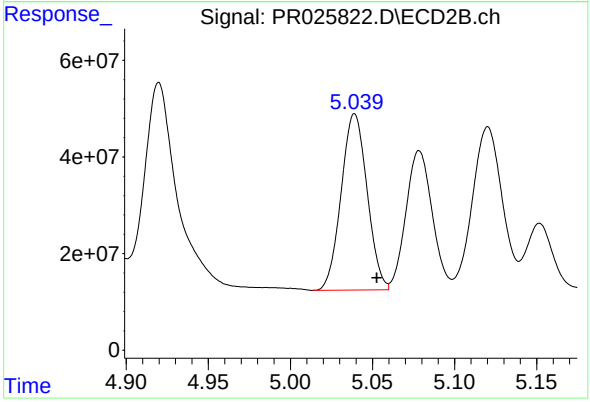
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 126516965
Conc: 219.40 ng/ml



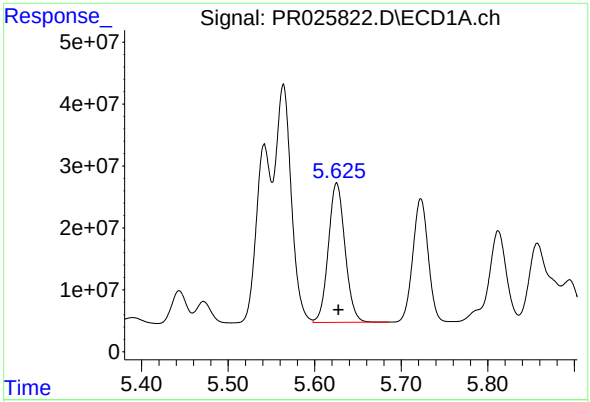
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 230510727
Conc: 1394.12 ng/ml



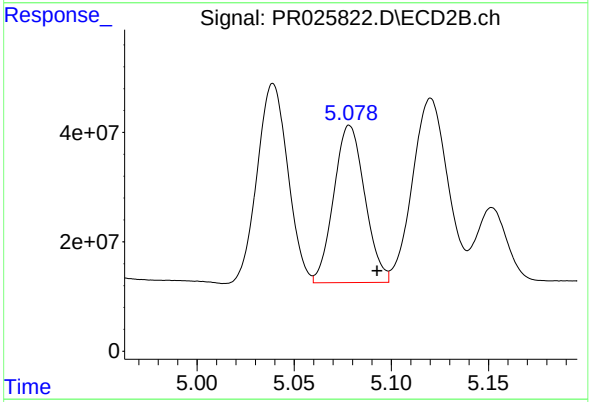
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 401667930
Conc: 1410.28 ng/ml



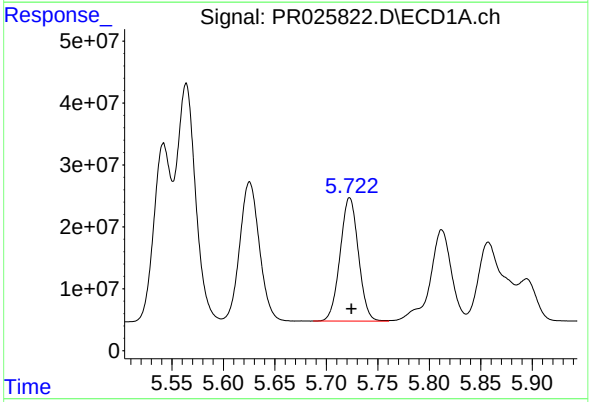
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 300699515
Conc: 1213.87 ng/ml



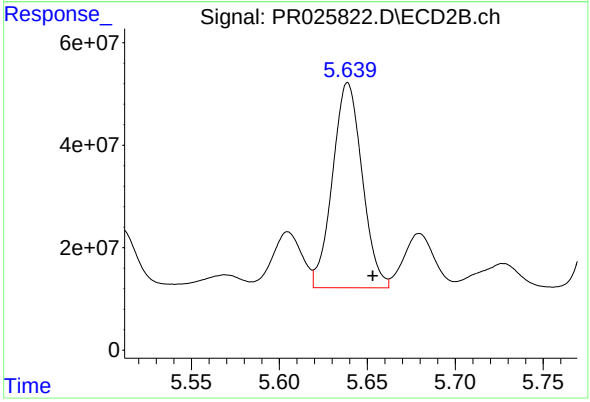
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: -0.014 min
Response: 320340449
Conc: 1492.90 ng/ml



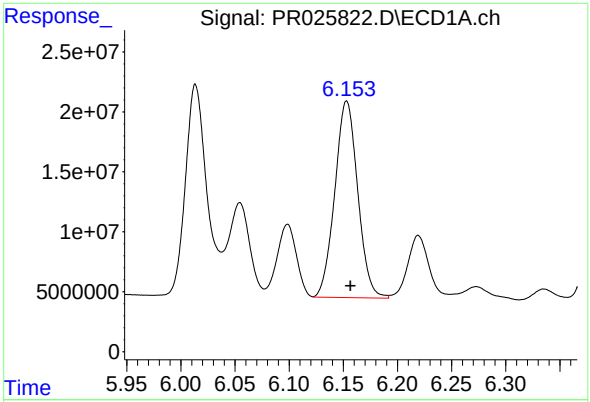
#14 AR-1232-4

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 246735461
Conc: 1266.05 ng/ml



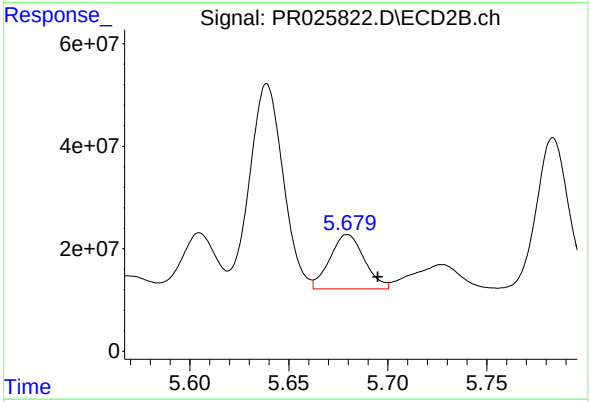
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 469455564
Conc: 1204.99 ng/ml



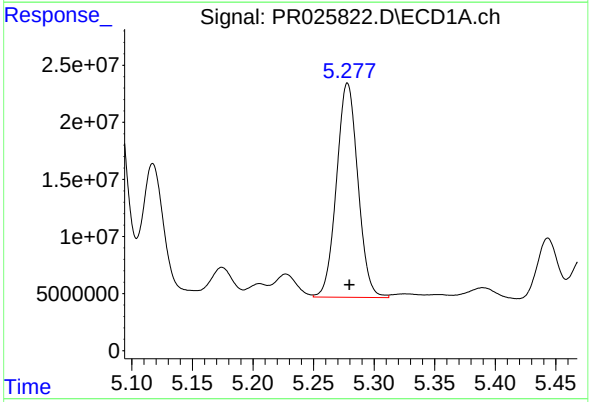
#15 AR-1232-5

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 241500811
Conc: 1210.25 ng/ml



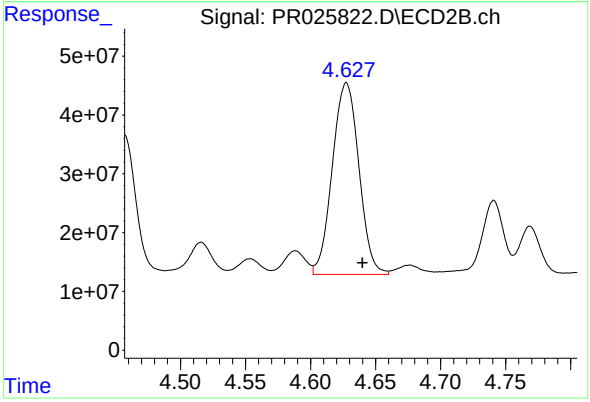
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.015 min
Response: 128416293
Conc: 368.36 ng/ml



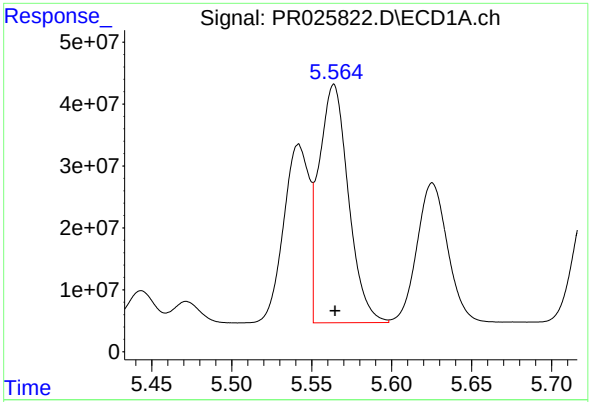
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 230510727
Conc: 843.75 ng/ml



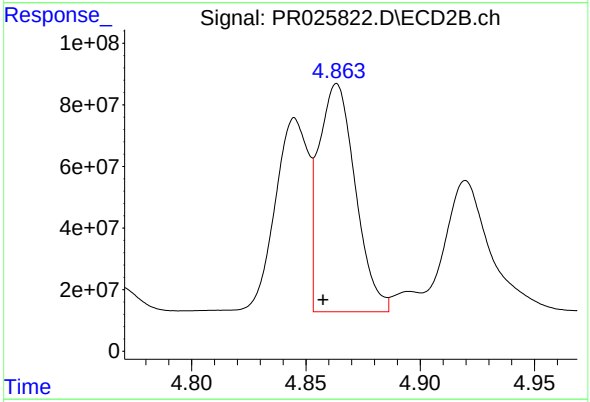
#16 AR-1242-1

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 464109677
Conc: 818.21 ng/ml



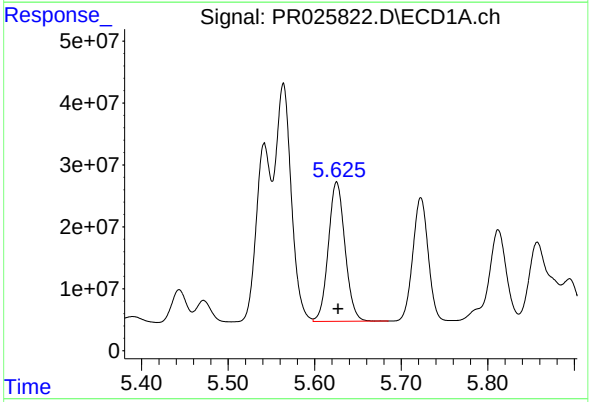
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 493534137
Conc: 783.84 ng/ml



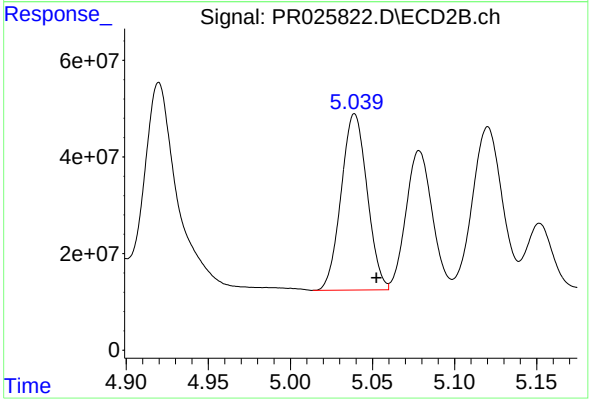
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 825865638
Conc: 1059.74 ng/ml



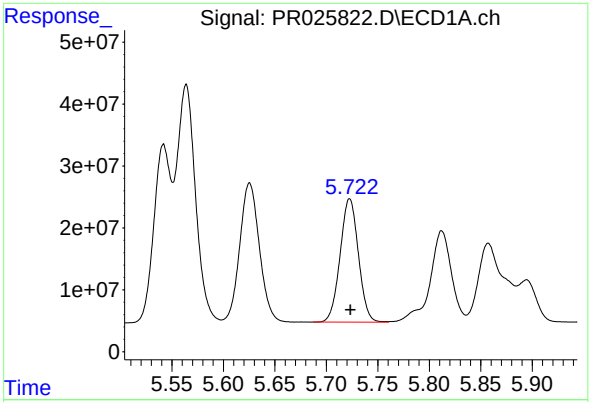
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 300699515
Conc: 759.70 ng/ml



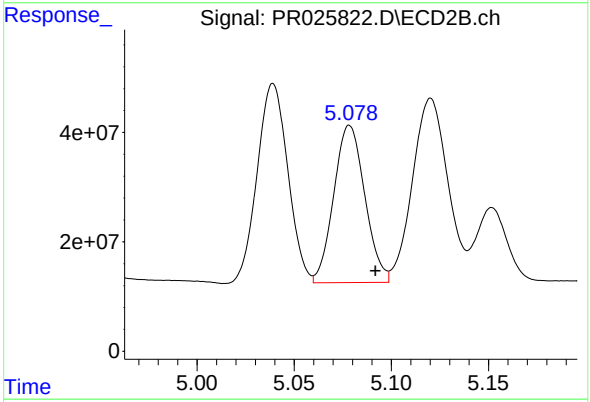
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 401667930
Conc: 860.19 ng/ml



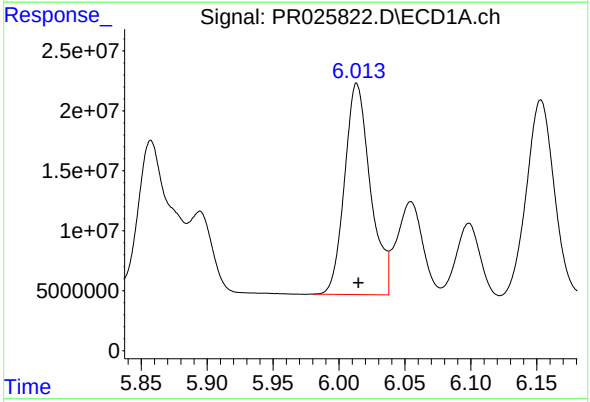
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 246735461
Conc: 755.94 ng/ml



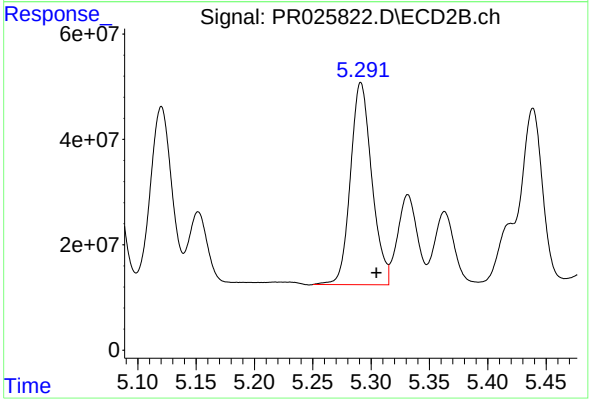
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 320340449
Conc: 879.98 ng/ml



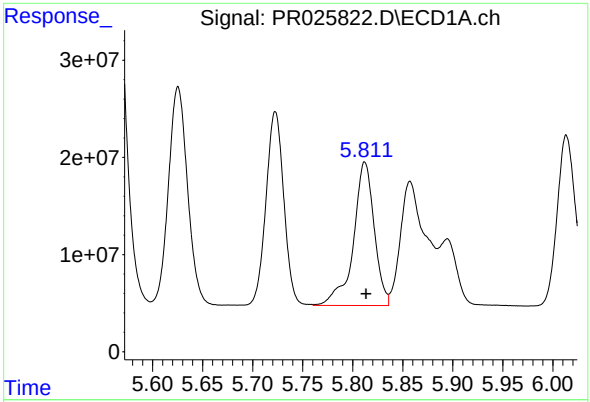
#20 AR-1242-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 239854706
Conc: 735.05 ng/ml



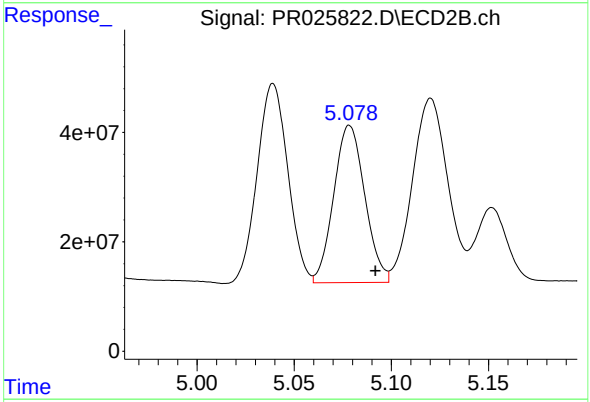
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.013 min
Response: 488866019
Conc: 819.18 ng/ml



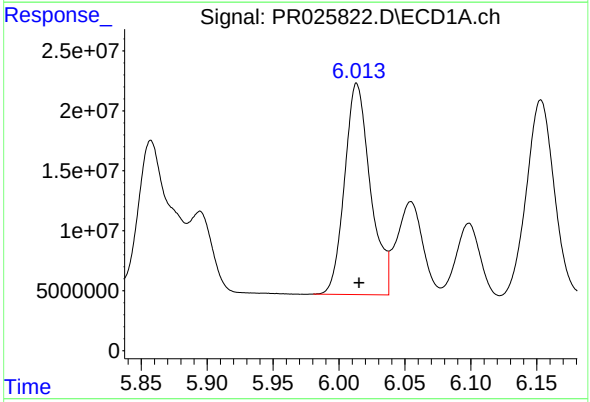
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 214292556
Conc: 397.65 ng/ml



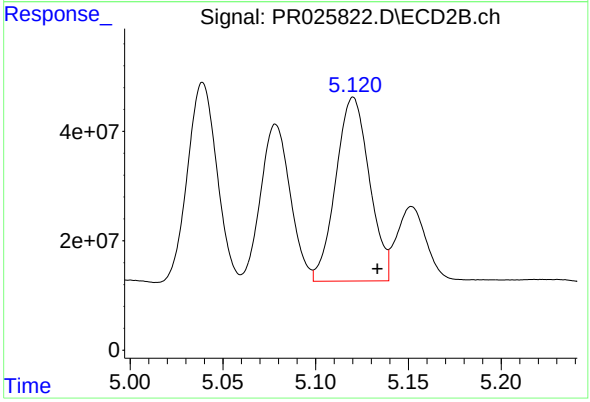
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 320340449
Conc: 412.16 ng/ml



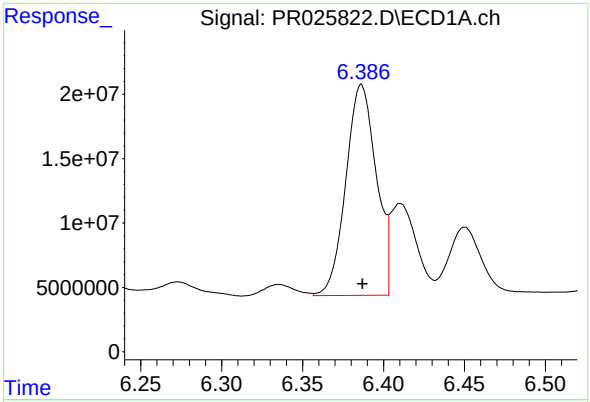
#22 AR-1248-2

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 239854706
Conc: 401.05 ng/ml



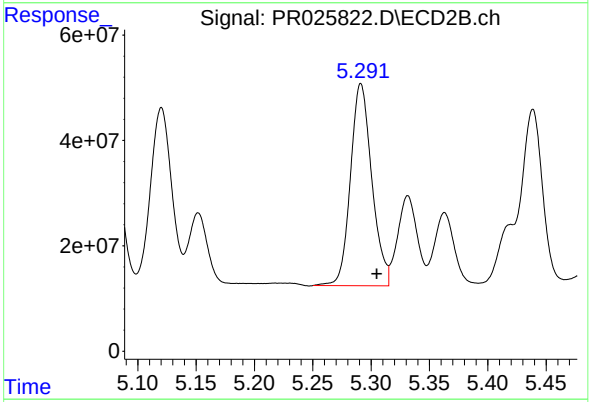
#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 423043593
Conc: 483.03 ng/ml



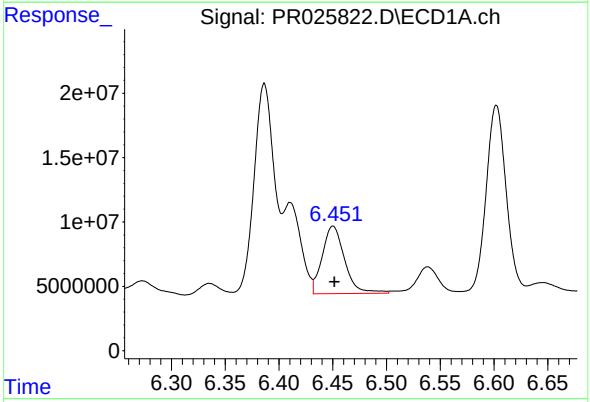
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 214316329
Conc: 407.45 ng/ml



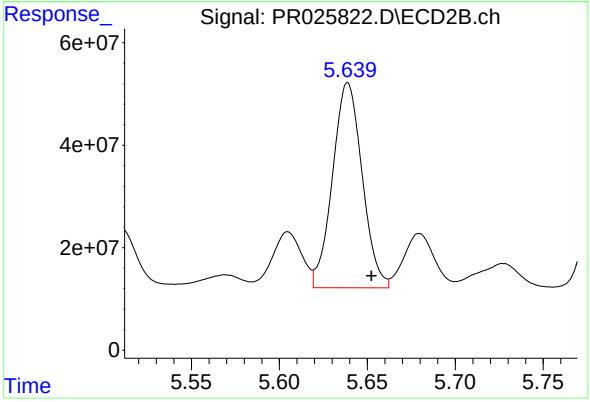
#23 AR-1248-3

R.T.: 5.291 min
Delta R.T.: -0.013 min
Response: 488866019
Conc: 441.10 ng/ml



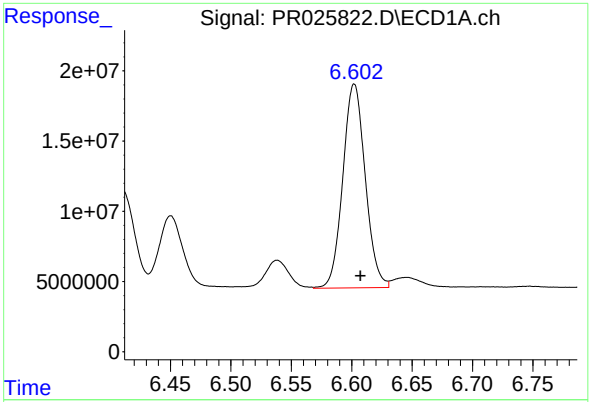
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 76091049
Conc: 110.43 ng/ml



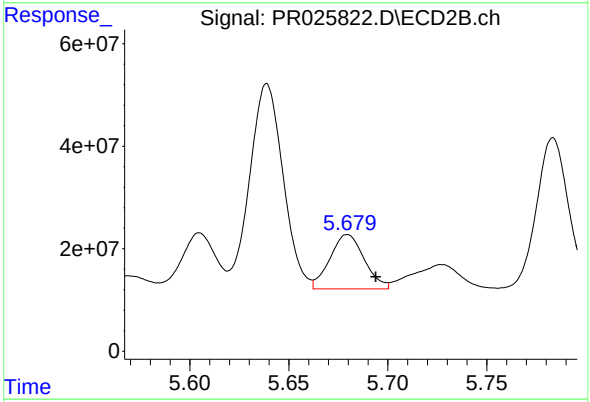
#24 AR-1248-4

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 469455564
Conc: 291.20 ng/ml



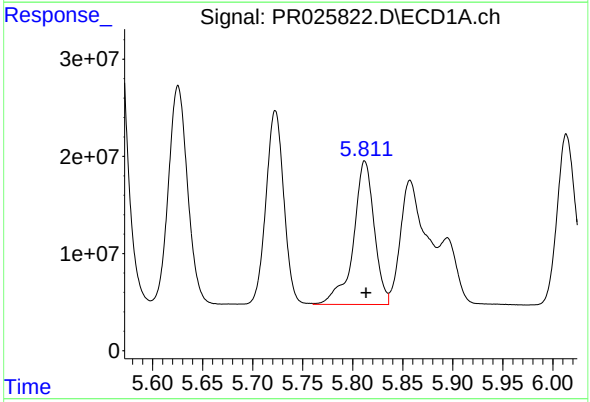
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 187890112
Conc: 269.54 ng/ml



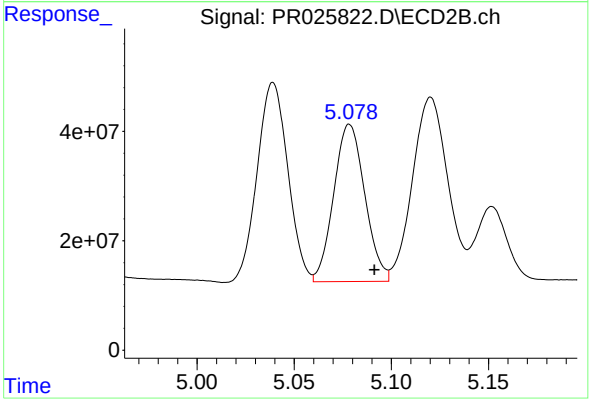
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 128416293
Conc: 113.28 ng/ml



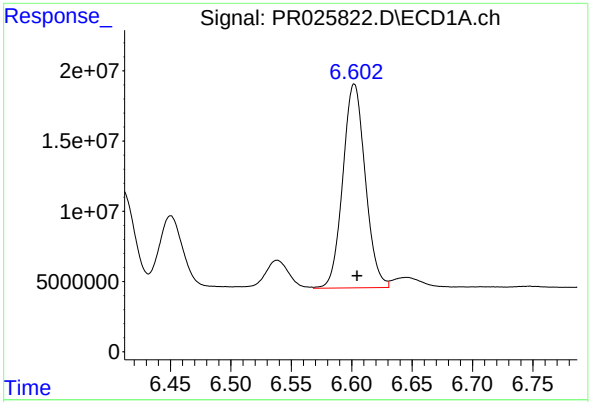
#26 AR-1254-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 214292556
Conc: 526.98 ng/ml



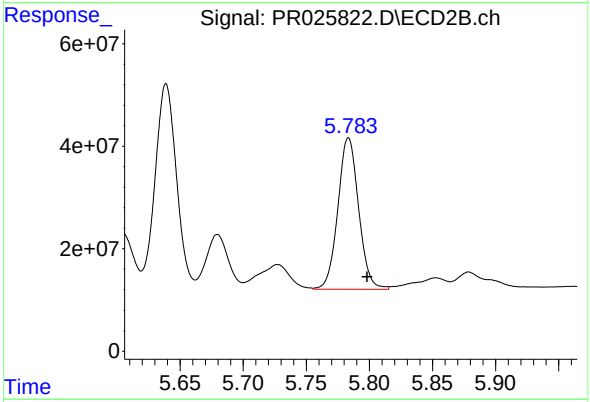
#26 AR-1254-1

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 320340449
Conc: 472.21 ng/ml



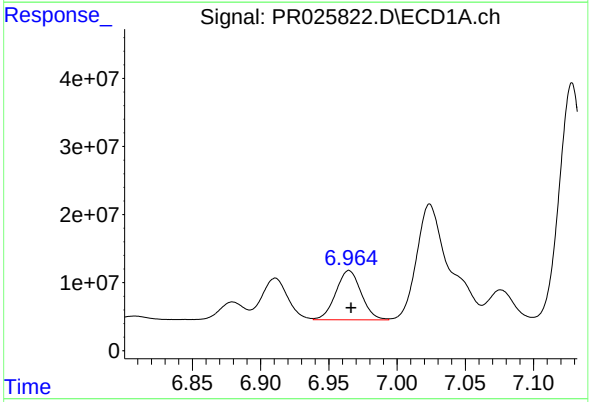
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 187890112
Conc: 178.15 ng/ml



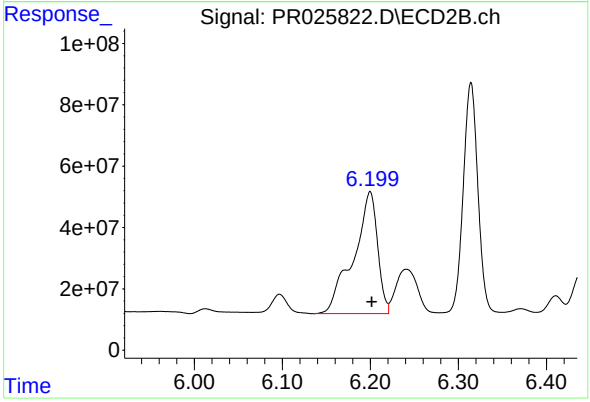
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: -0.015 min
Response: 338348796
Conc: 228.68 ng/ml



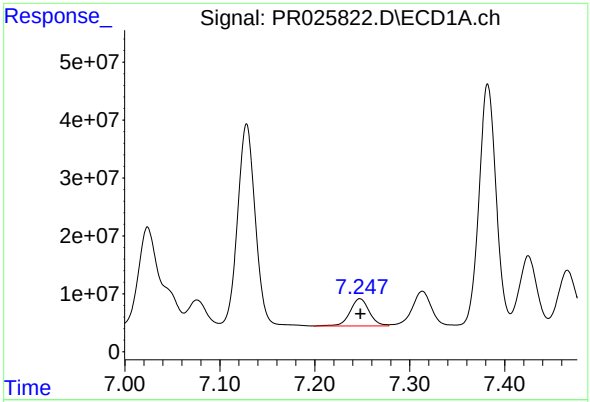
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 94090036
Conc: 83.52 ng/ml



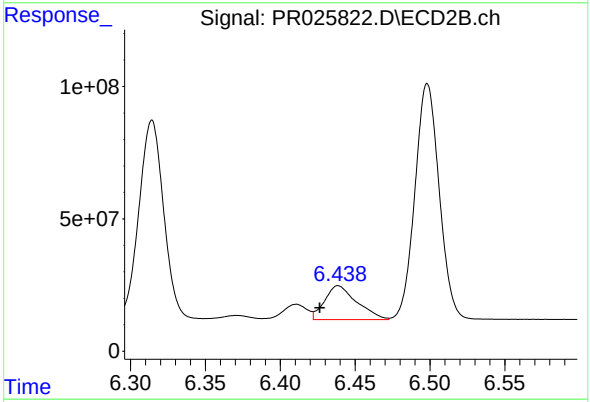
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 754836462
Conc: 308.33 ng/ml



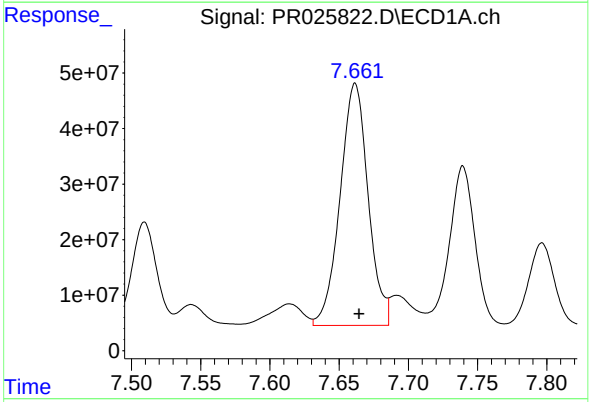
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 65888454
Conc: 80.55 ng/ml



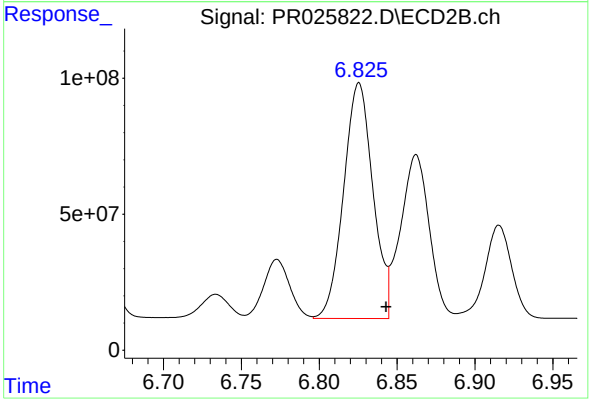
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.012 min
Response: 190998695
Conc: 126.20 ng/ml



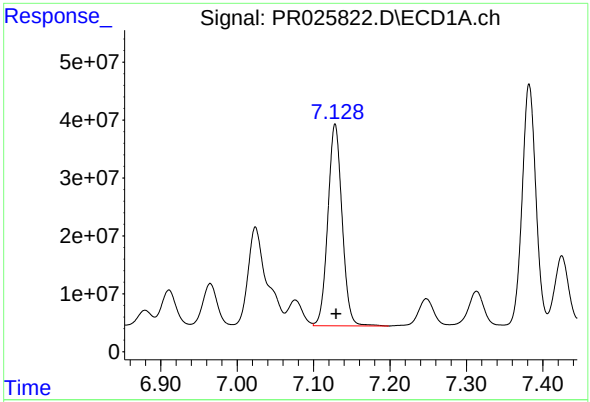
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 615503396
Conc: 744.83 ng/ml



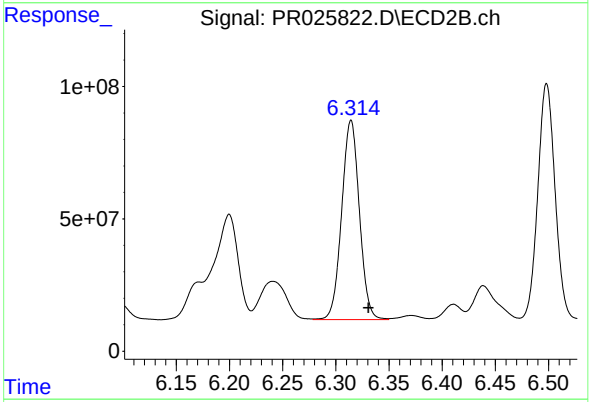
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.017 min
Response: 1133775118
Conc: 568.55 ng/ml



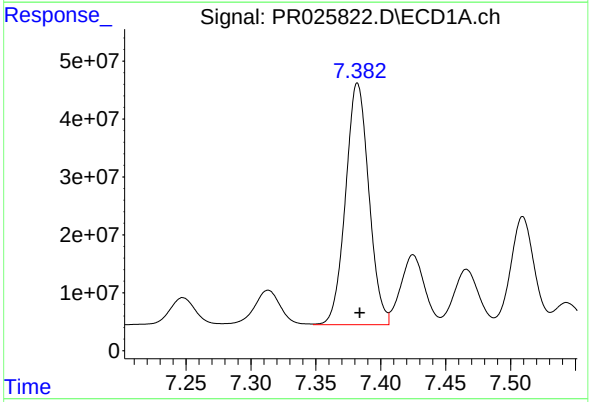
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 450449626
Conc: 502.79 ng/ml



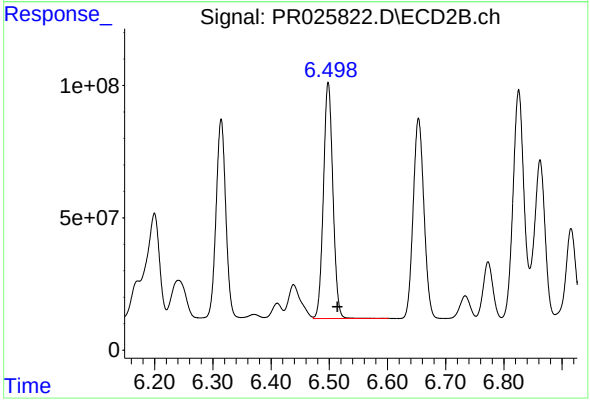
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.016 min
Response: 873767089
Conc: 503.23 ng/ml



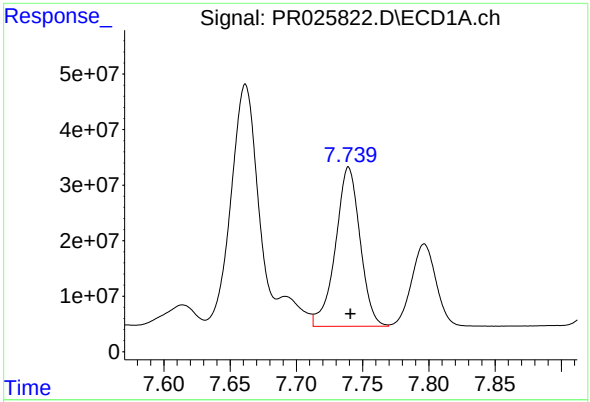
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 520498362
Conc: 508.56 ng/ml



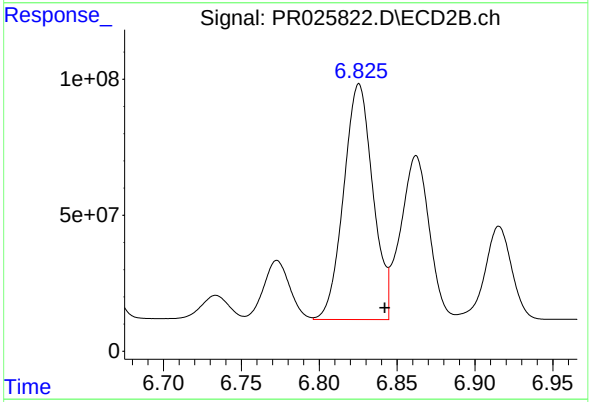
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 1010051451
Conc: 468.23 ng/ml



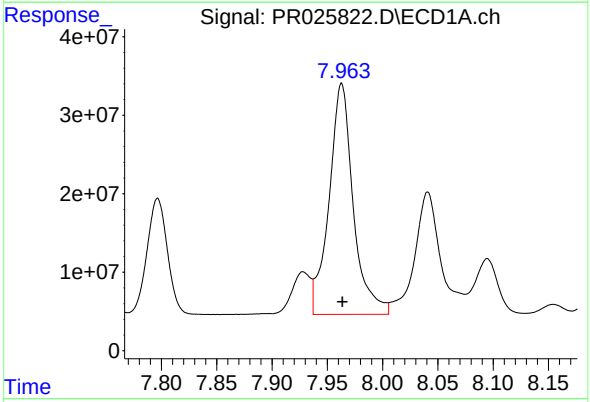
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 370148631
Conc: 502.90 ng/ml



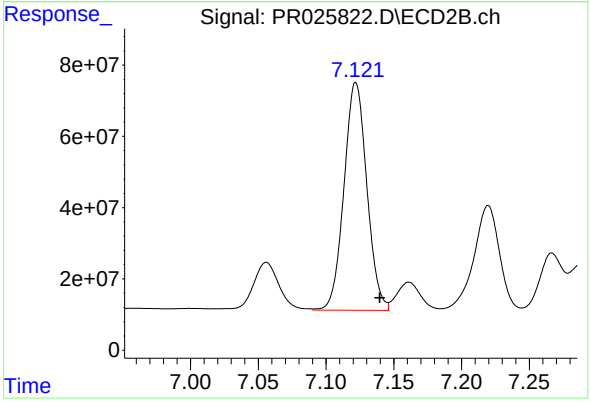
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.017 min
Response: 1133775118
Conc: 498.34 ng/ml



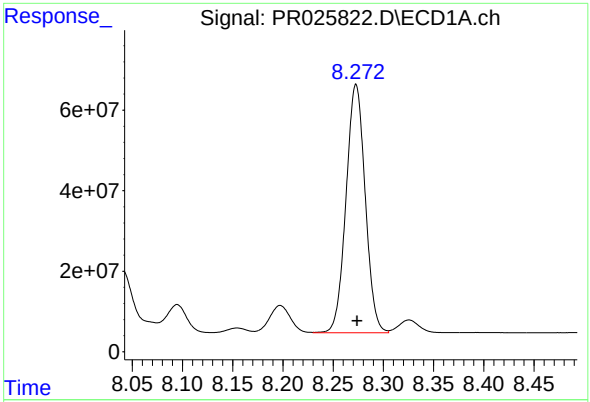
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 447522119
Conc: 527.96 ng/ml



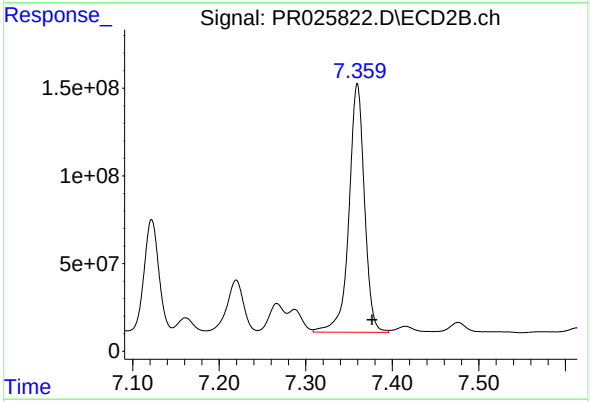
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.018 min
Response: 750704335
Conc: 506.06 ng/ml



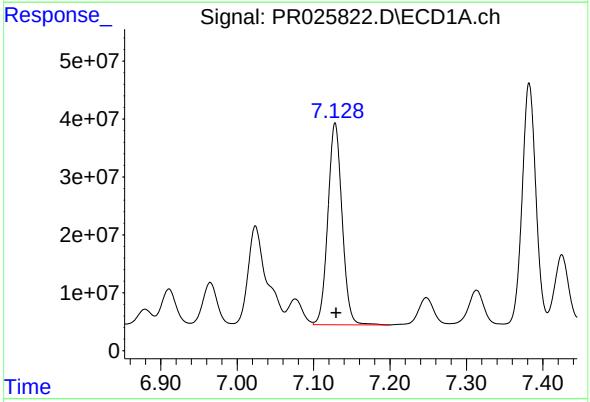
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 819434878
Conc: 512.66 ng/ml



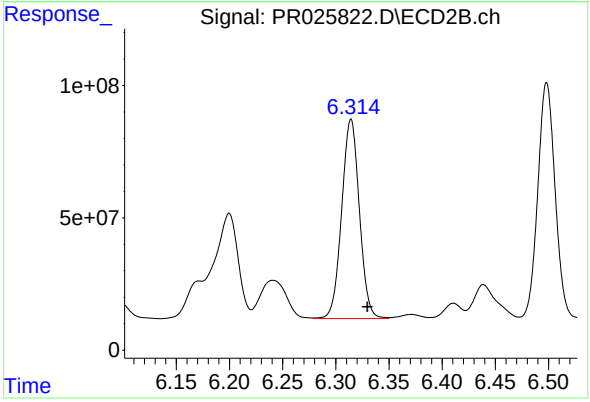
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 1763567403
Conc: 499.22 ng/ml



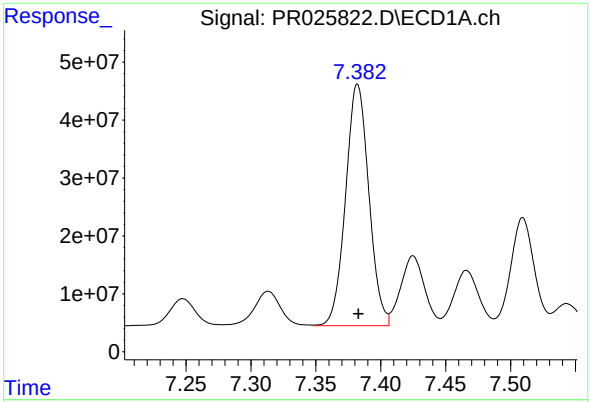
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 450449626
Conc: 728.37 ng/ml



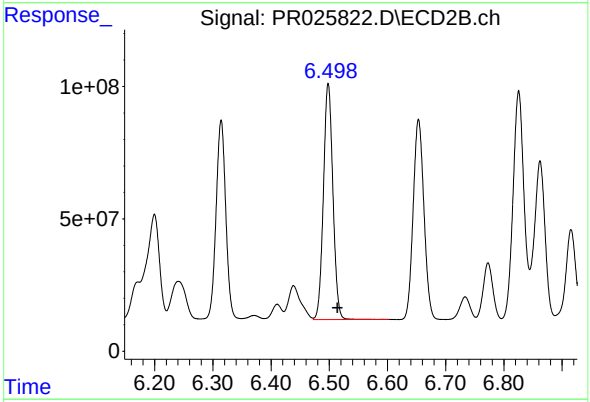
#36 AR-1262-1

R.T.: 6.314 min
Delta R.T.: -0.015 min
Response: 873767089
Conc: 721.61 ng/ml



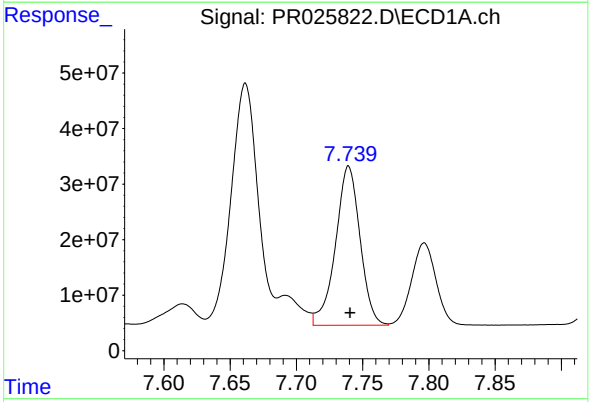
#37 AR-1262-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 520498362
Conc: 745.52 ng/ml



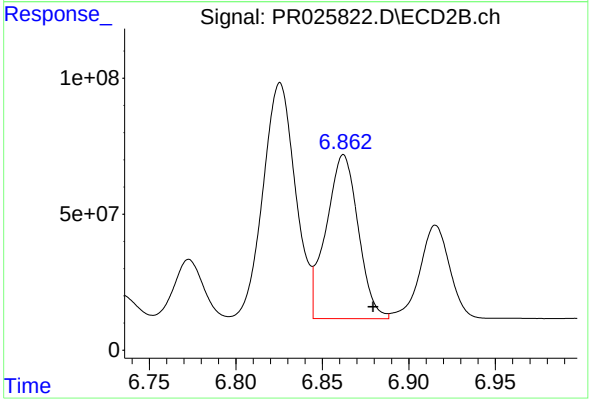
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 1010051451
Conc: 711.06 ng/ml



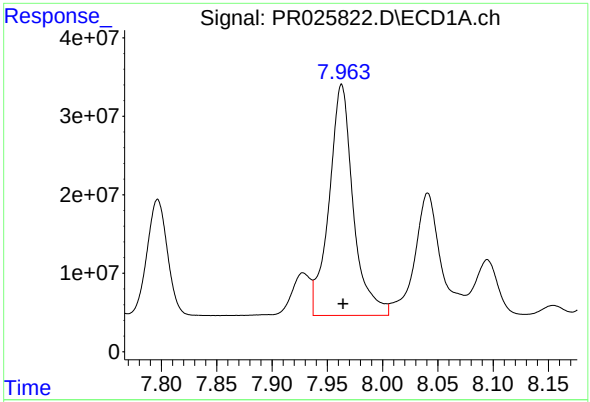
#38 AR-1262-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 370148631
Conc: 397.29 ng/ml



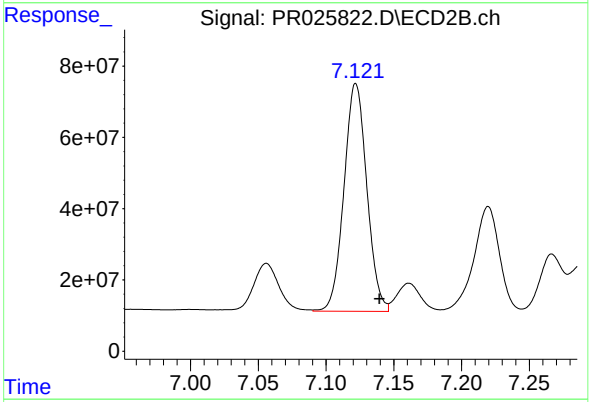
#38 AR-1262-3

R.T.: 6.862 min
Delta R.T.: -0.017 min
Response: 778630634
Conc: 404.80 ng/ml



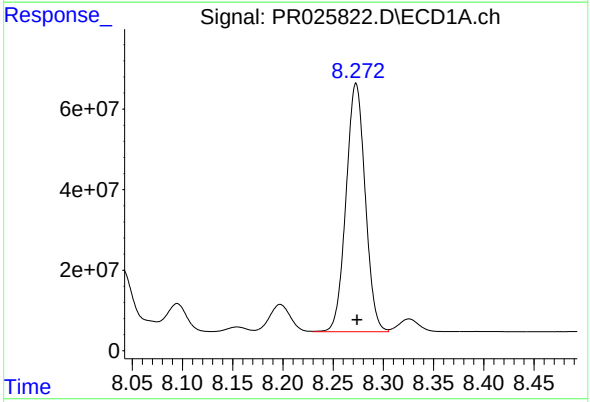
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 447522119
Conc: 525.37 ng/ml



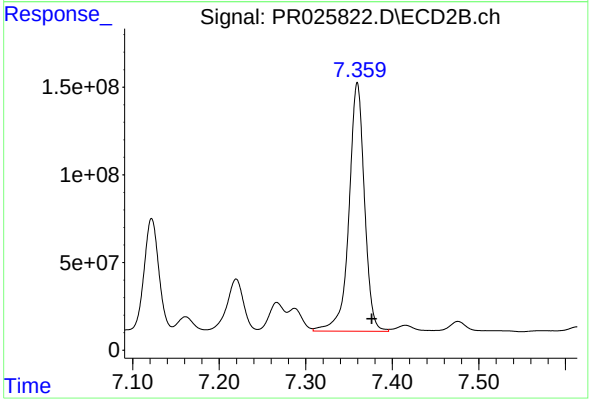
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: -0.017 min
Response: 750704335
Conc: 443.33 ng/ml



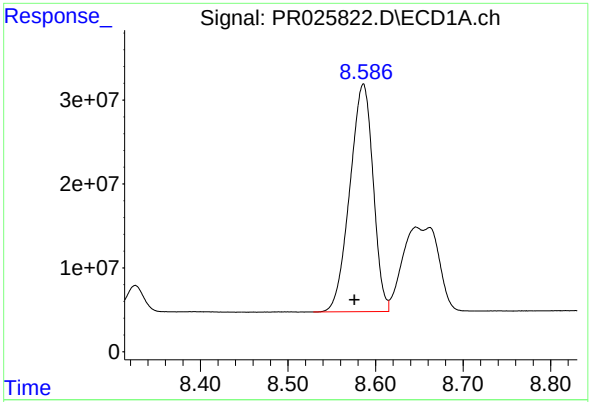
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 819434878
Conc: 528.86 ng/ml



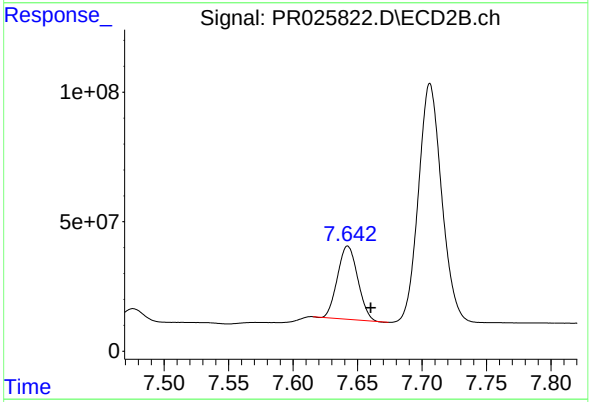
#40 AR-1262-5

R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 1763567403
Conc: 518.92 ng/ml



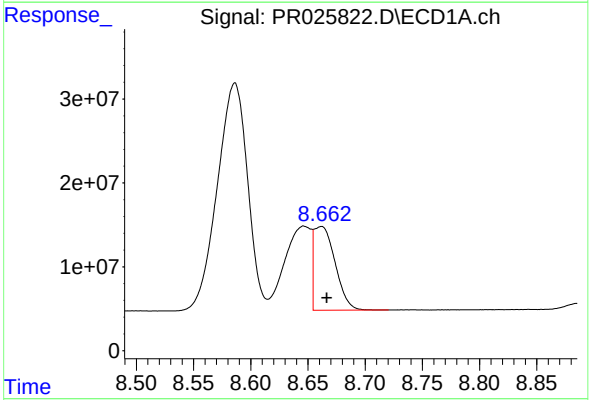
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.010 min
Response: 501242579
Conc: 301.82 ng/ml



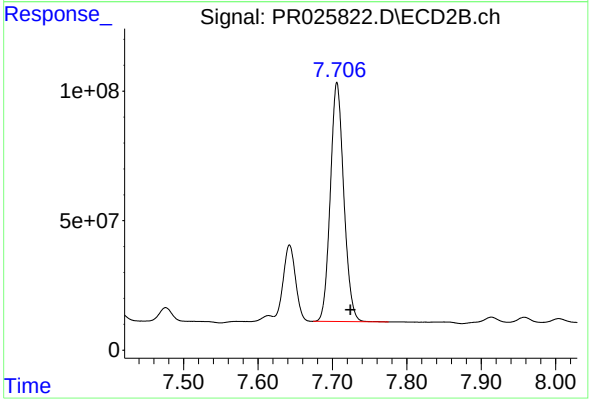
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: -0.018 min
Response: 310154306
Conc: 87.99 ng/ml



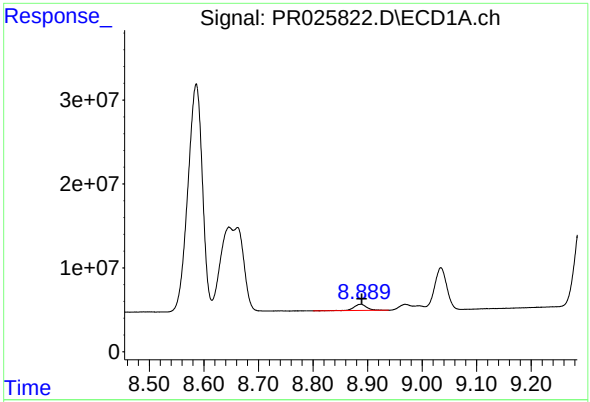
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 129249455
Conc: 84.43 ng/ml



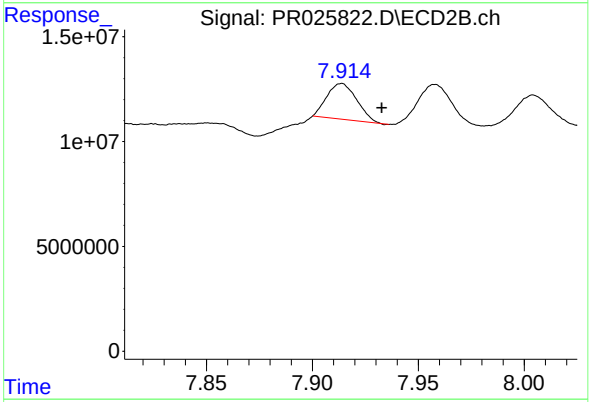
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.018 min
Response: 1159400464
Conc: 354.02 ng/ml



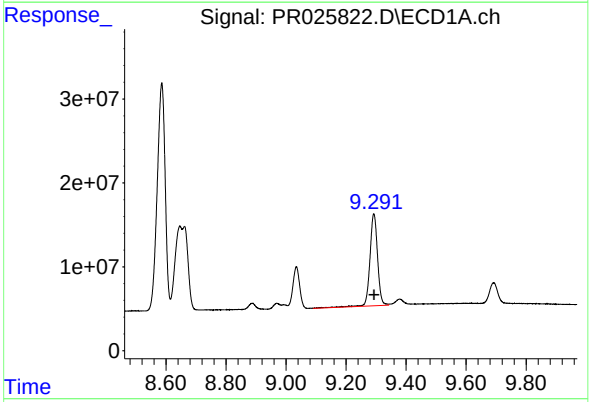
#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: -0.002 min
Response: 12172921
Conc: 9.76 ng/ml



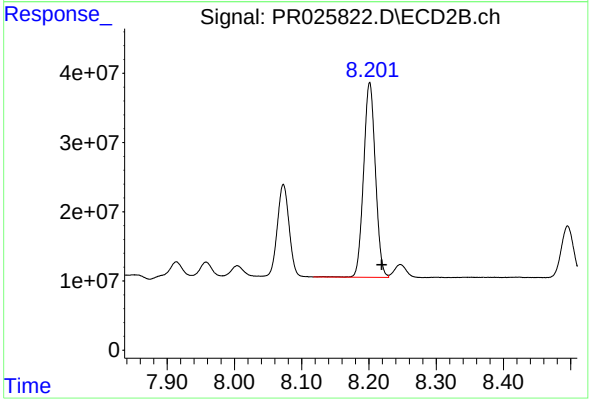
#43 AR-1268-3

R.T.: 7.914 min
Delta R.T.: -0.019 min
Response: 16712696
Conc: 6.32 ng/ml



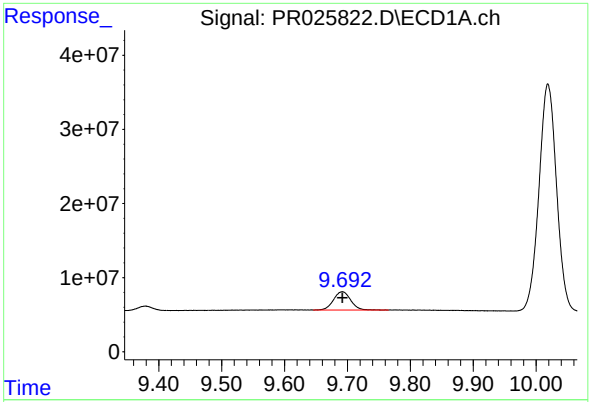
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 193366347
Conc: 336.26 ng/ml



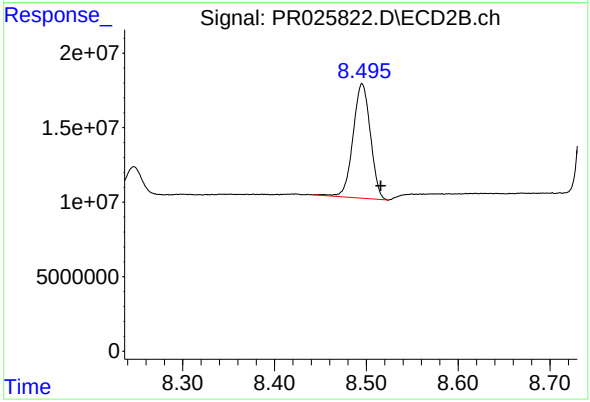
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: -0.018 min
Response: 342641756
Conc: 306.83 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 46836190
Conc: 12.04 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.020 min
Response: 100820436
Conc: 12.32 ng/ml