Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 5:27
Operator : HP/AJ
Sample : K4853-15MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:06:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.366	3.526	1080426	789999	26.343	24.428	
2)	SA Decachlor...	10.030	8.394	847660	606738	18.201	18.741	
	Target Compounds							
3)	L1 AR-1016-1	5.530	4.578	847323	633599	462.072	471.195	
4)	L1 AR-1016-2	5.553	4.595	1232582	831656	476.855	448.729	
5)	L1 AR-1016-3	5.614	4.766	691276	481594	430.315	480.767	
6)	L1 AR-1016-4	5.712	4.807	817119	1376130	611.184	1588.031	#
7)	L1 AR-1016-5	6.005	5.013	1548050	1122638	1128.789	983.530	
8)	L2 AR-1221-1	4.571	3.733	56640	47938	122.522	121.063	
9)	L2 AR-1221-2	4.662	3.816	83247	57876	231.873	187.668	
10)	L2 AR-1221-3	4.737	3.889	335519	226047	294.697	247.821	
11)	L3 AR-1232-1	4.737	3.889	335519	226047	239.930	201.325	
12)	L3 AR-1232-2	5.263	4.595	586577	831656	747.653	681.302	
13)	L3 AR-1232-3	5.553	4.766	1232582	481594	721.365	729.407	
14)	L3 AR-1232-4	5.712	4.847	817119	800618	923.521	1270.112	#
15)	L3 AR-1232-5	5.802	5.013	2155196	1122638	3108.464	1636.140	#
16)	L4 AR-1242-1	5.530	4.578	847323	633599	596.638	618.445	
17)	L4 AR-1242-2	5.553	4.595	1232582	831656	613.275	589.734	
18)	L4 AR-1242-3	5.614	4.766	691276	481594	547.817	616.730	
19)	L4 AR-1242-4	5.712	4.847	817119	800618	777.640	975.651	#
20)	L4 AR-1242-5	6.448	5.356	1554958	3354455	1162.591	3131.362	#
21)	L5 AR-1248-1	5.530	4.578	847323	633599	721.238	708.077	
22)	L5 AR-1248-2	5.802	4.807	2155196	1376130	1277.405	1167.929	
23)	L5 AR-1248-3	6.005	4.847	1548050	800618	828.348	644.995	
24)	L5 AR-1248-4	6.408	5.013	1812706	1122638	767.172	746.783	
25)	L5 AR-1248-5	6.448	5.395	1554958	670533	685.777	437.068	#
26)	L6 AR-1254-1	6.380	5.356	3868842	3354455	1695.823	1529.415	
27)	L6 AR-1254-2	6.599	5.500	5968165	2964980	1651.827	1512.366	
28)	L6 AR-1254-3	6.964	5.895	6369984	4930693	1630.257	1548.704	
29)	L6 AR-1254-4	7.250	6.118	4182071	2630390	1380.848	1296.494	
30)	L6 AR-1254-5	7.666	6.529	5526712	4918598	1759.870	1738.964	
31)	L7 AR-1260-1	7.126	6.023	2938617	2730015	1125.673	1338.376	
32)	L7 AR-1260-2	7.382	6.207	3853647	2343226	1208.800	975.639	
33)	L7 AR-1260-3	7.739	6.356	1255890	2277597	522.881	1010.867	#
34)	L7 AR-1260-4	7.959	6.820	2850848	707552	1066.915	383.246	#
35)	L7 AR-1260-5	8.280	7.060	2409762	1412284	487.005	362.717	#
36)	L8 AR-1262-1	7.739	6.618	1255890	419655	327.782	343.800	
37)	L8 AR-1262-2	8.280	7.060	2409762	1412284	388.165	307.150	
38)	L8 AR-1262-3	8.599	7.339	1565102	373247	376.560	198.133	#
39)	L8 AR-1262-4	8.671	7.401	291508	1337089	92.341	397.856	#
40)	L8 AR-1262-5	9.308	7.890	532267	301562	261.733	198.924	
41)	L9 AR-1268-1	8.599	7.339	1565102	373247	232.749	77.291	#

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.671	7.401	291508	1337089	47.075	310.242 #
43) L9	AR-1268-3	8.892	7.605	24307	239736	4.755	66.886 #
44) L9	AR-1268-4	9.308	7.890	532267	301562	243.423	187.377
45) L9	AR-1268-5	9.702	8.161	415602	176126	27.665	17.514 #

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

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ALS Vial : 41 Sample Multiplier: 1

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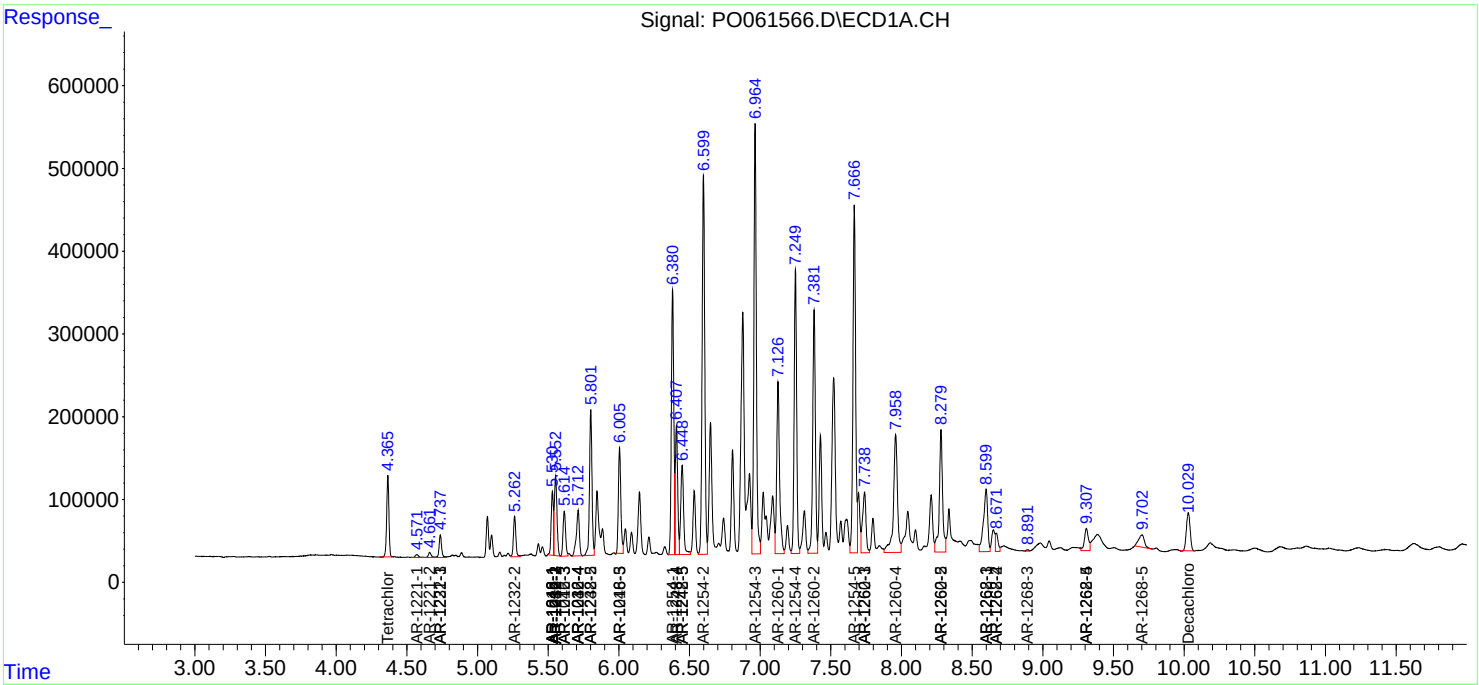
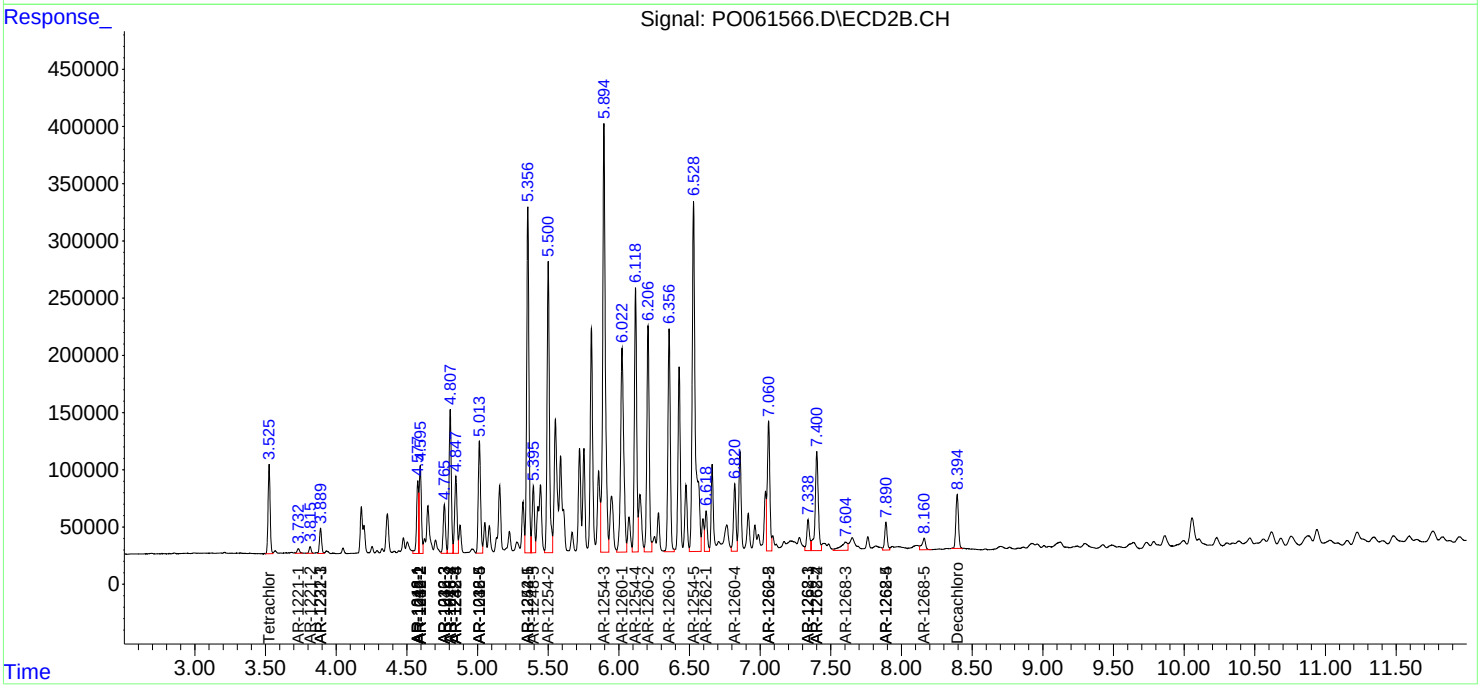
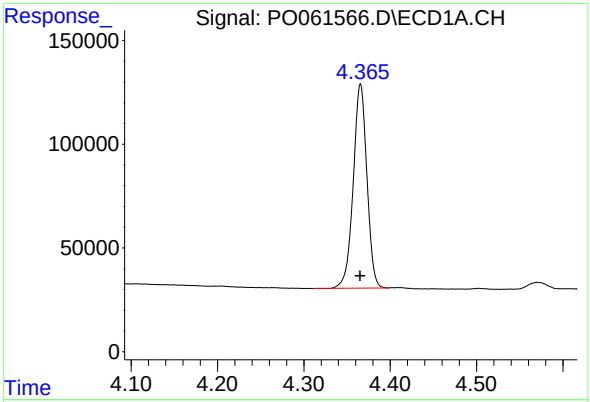
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

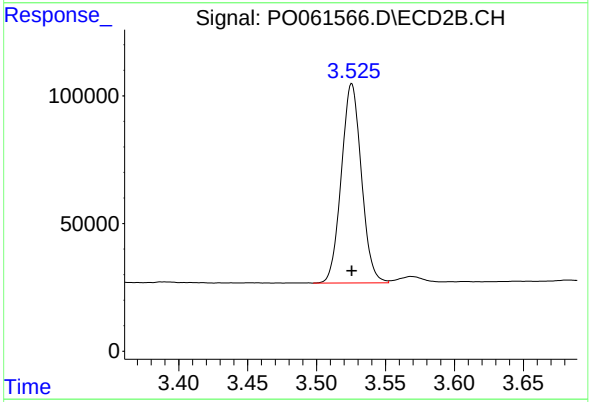






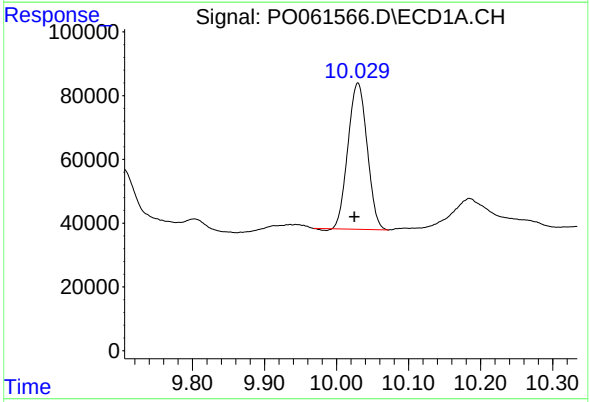
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1080426
Conc: 26.34 ng/ml



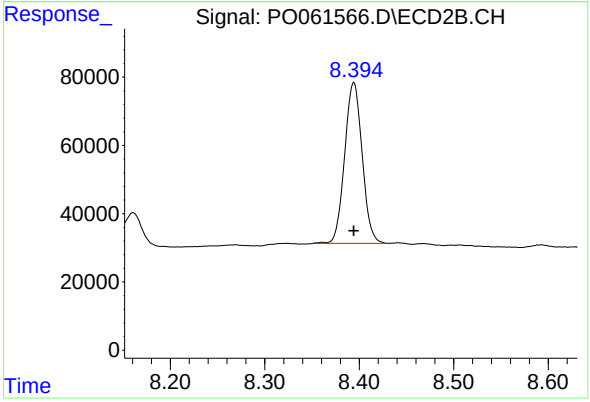
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 789999
Conc: 24.43 ng/ml



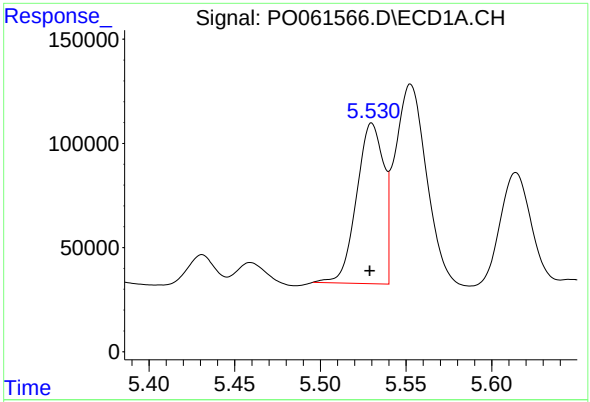
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.005 min
Response: 847660
Conc: 18.20 ng/ml



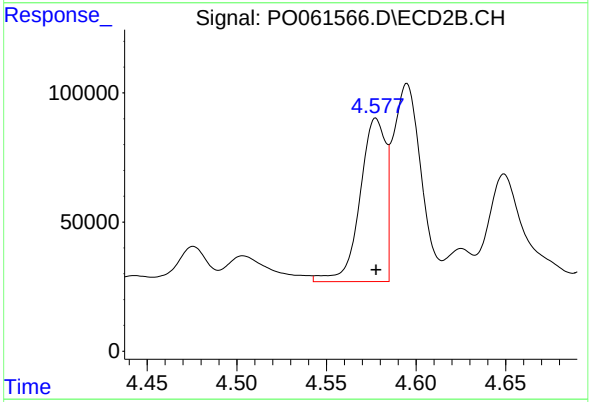
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 606738
Conc: 18.74 ng/ml



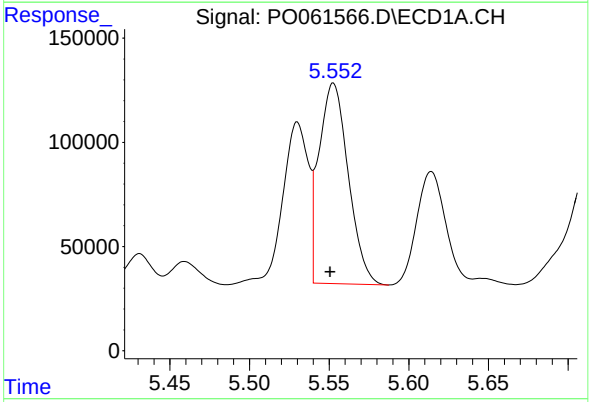
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 847323
Conc: 462.07 ng/ml



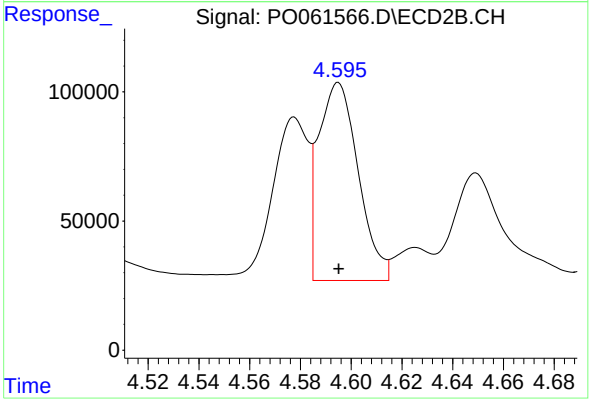
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 633599
Conc: 471.20 ng/ml



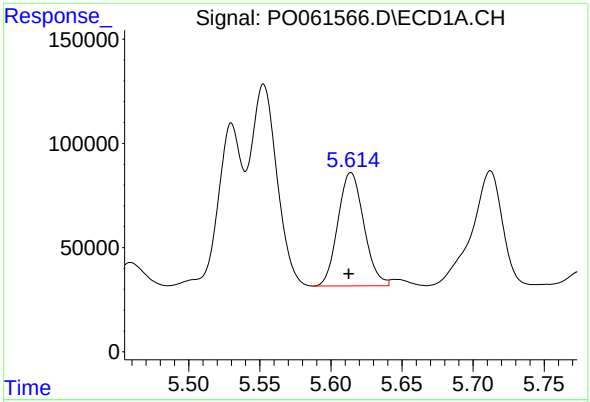
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 1232582
Conc: 476.85 ng/ml



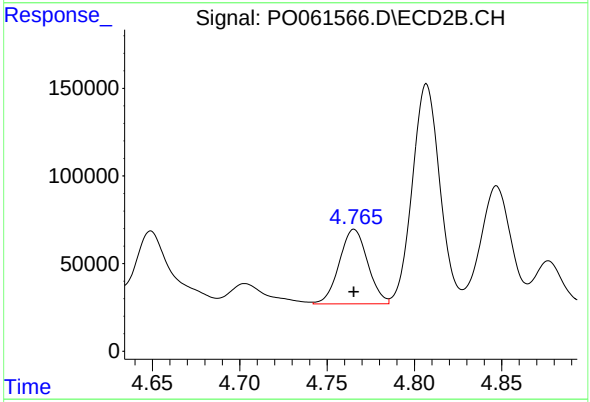
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 831656
Conc: 448.73 ng/ml



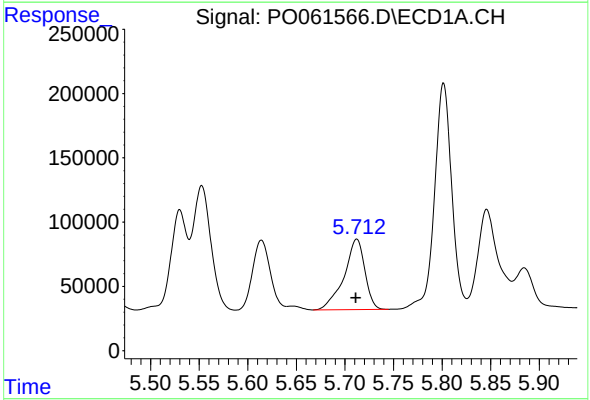
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 691276
Conc: 430.32 ng/ml



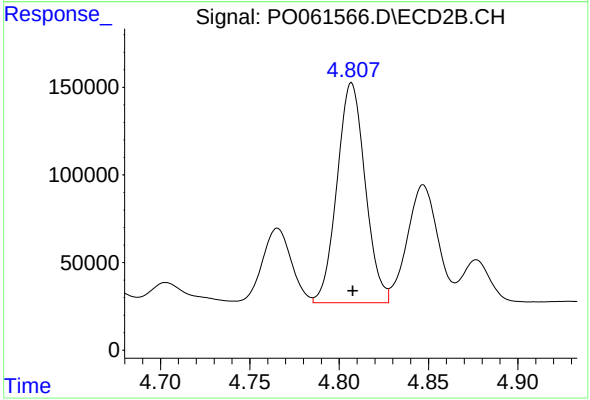
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 481594
Conc: 480.77 ng/ml



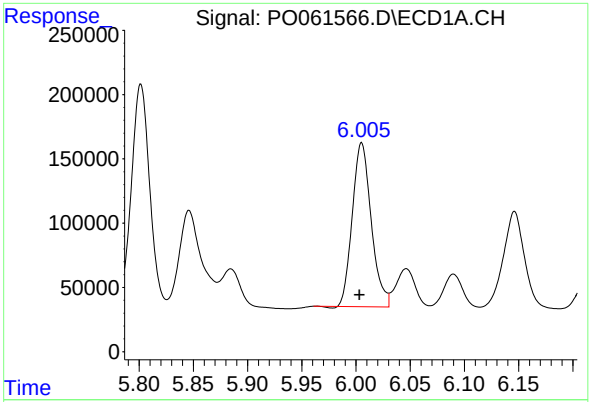
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 817119
Conc: 611.18 ng/ml



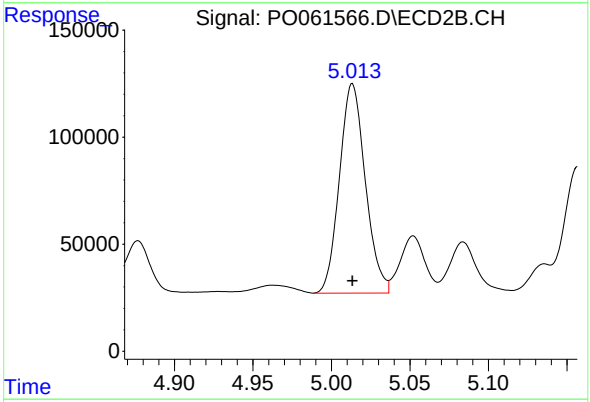
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1376130
Conc: 1588.03 ng/ml



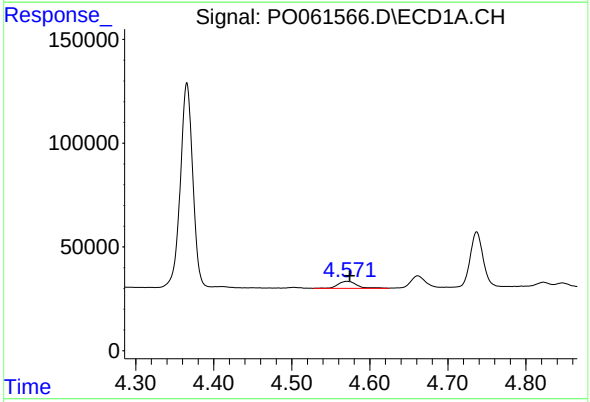
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 1548050
Conc: 1128.79 ng/ml



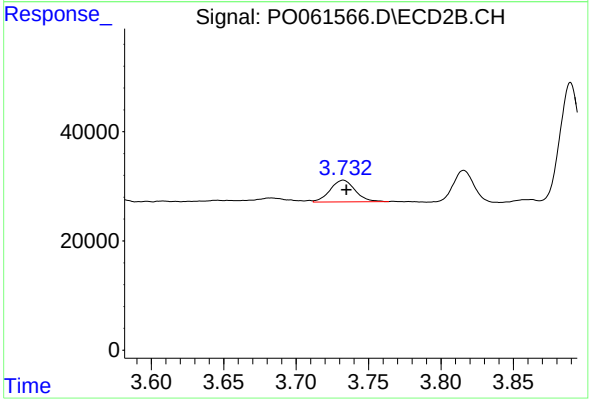
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1122638
Conc: 983.53 ng/ml



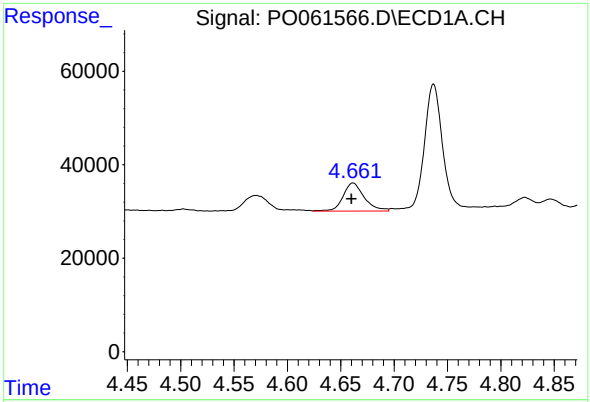
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 56640
Conc: 122.52 ng/ml



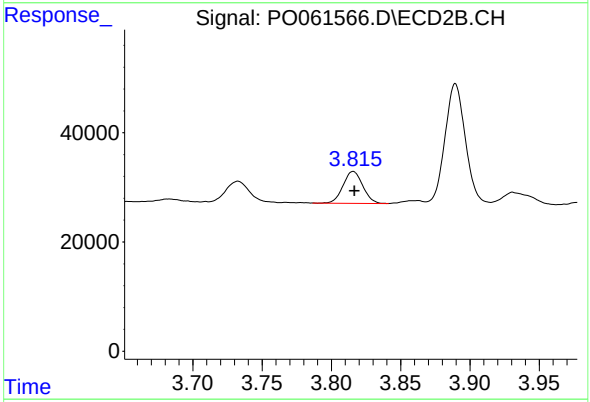
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 47938
Conc: 121.06 ng/ml



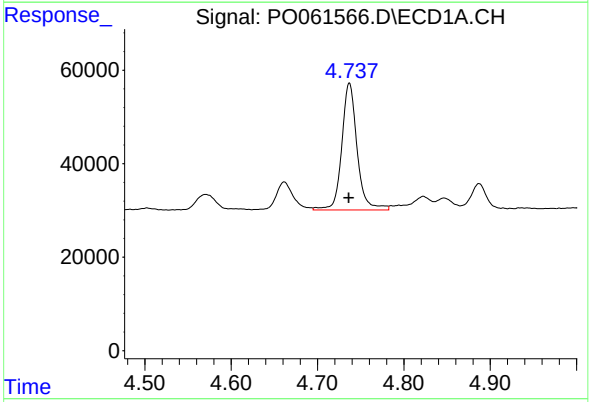
#9 AR-1221-2

R.T.: 4.662 min
Delta R.T.: 0.001 min
Response: 83247
Conc: 231.87 ng/ml



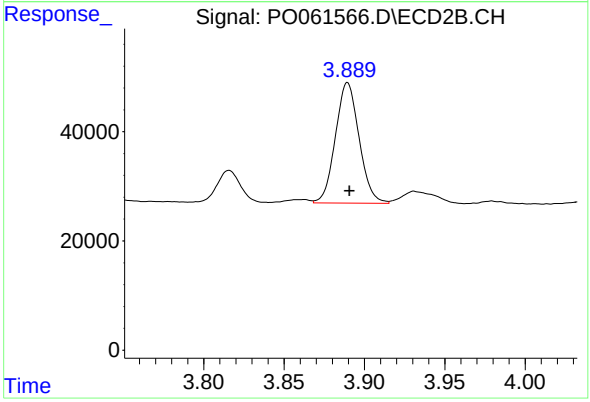
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 57876
Conc: 187.67 ng/ml



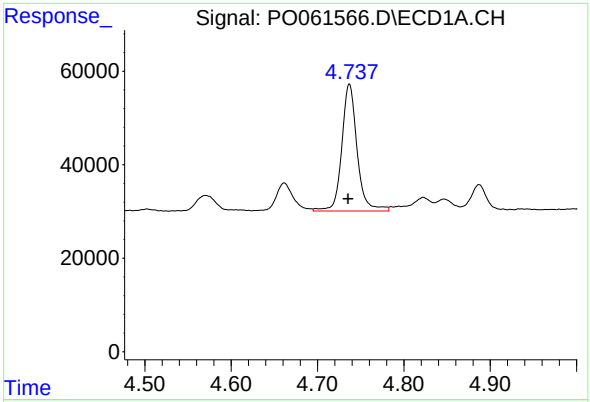
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 335519
Conc: 294.70 ng/ml



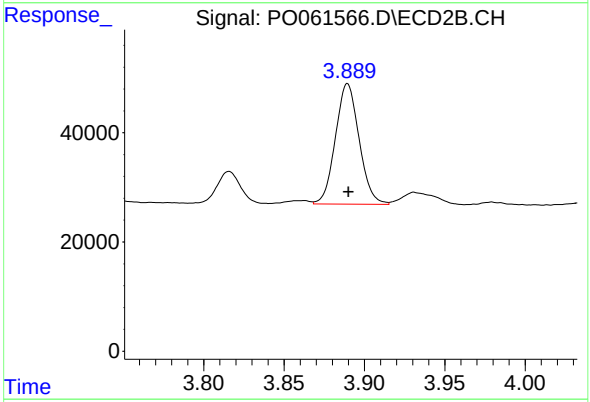
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 226047
Conc: 247.82 ng/ml



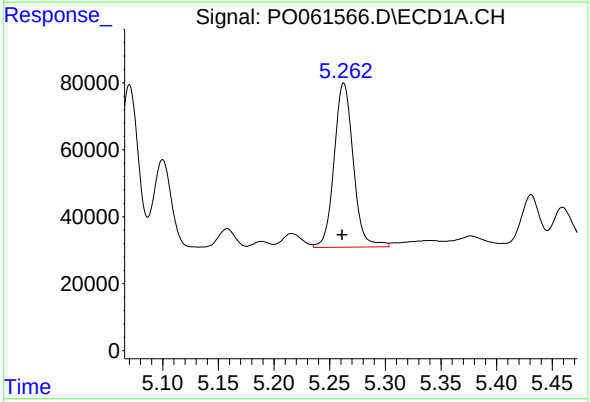
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 335519
Conc: 239.93 ng/ml



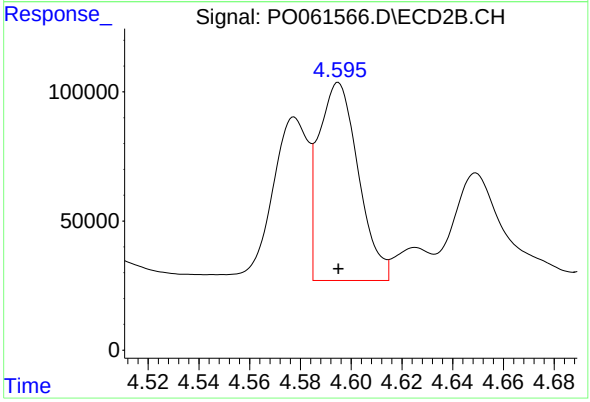
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 226047
Conc: 201.33 ng/ml



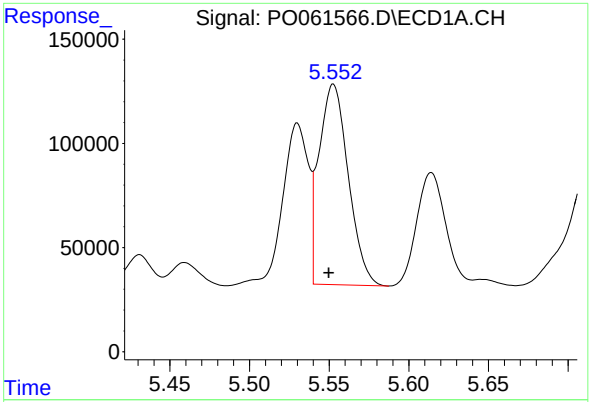
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 586577
Conc: 747.65 ng/ml



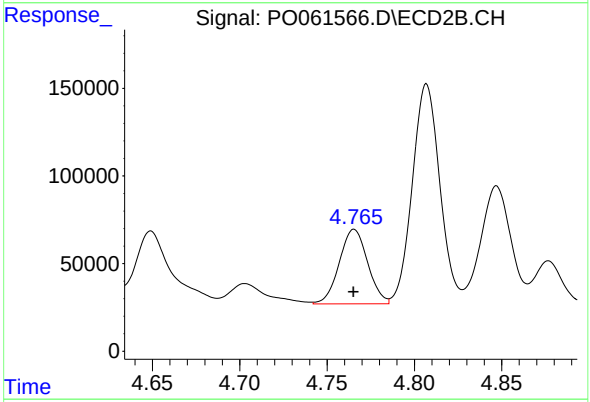
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 831656
Conc: 681.30 ng/ml



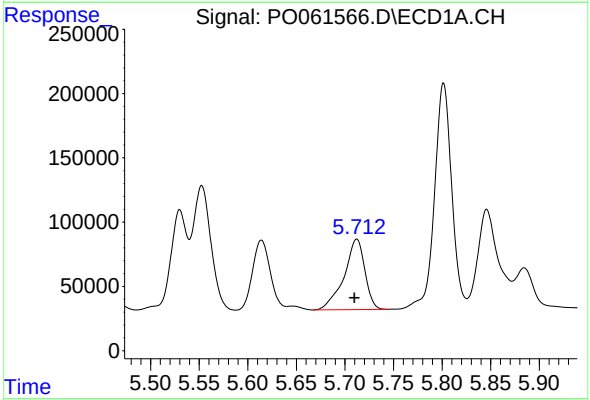
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 1232582
Conc: 721.36 ng/ml



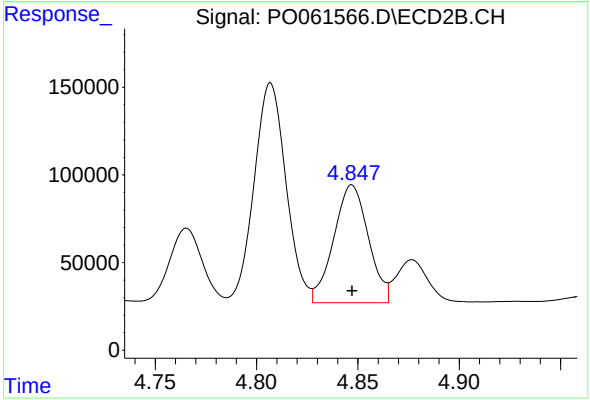
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 481594
Conc: 729.41 ng/ml



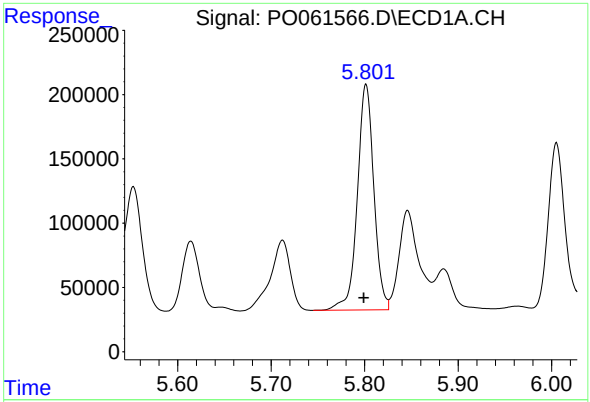
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 817119
Conc: 923.52 ng/ml



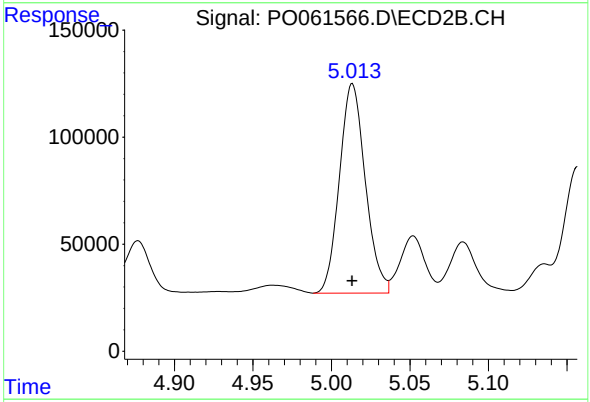
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 800618
Conc: 1270.11 ng/ml



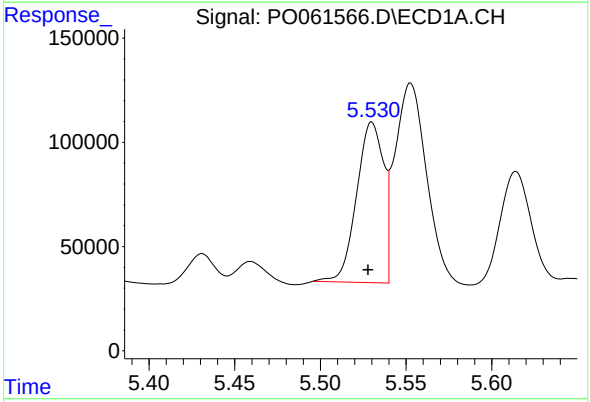
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 2155196
Conc: 3108.46 ng/ml



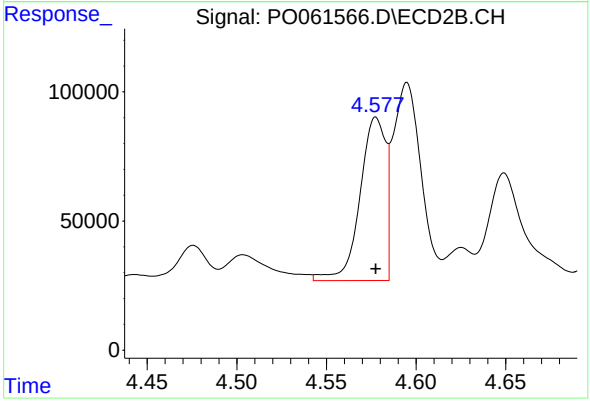
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1122638
Conc: 1636.14 ng/ml



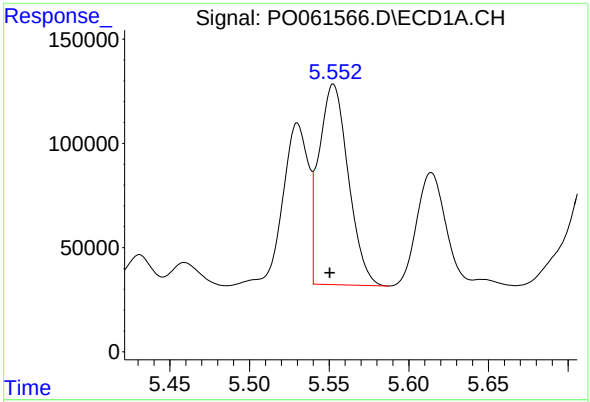
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 847323
Conc: 596.64 ng/ml



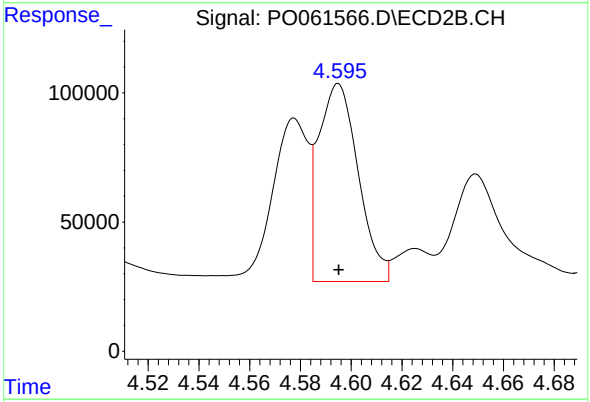
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 633599
Conc: 618.45 ng/ml



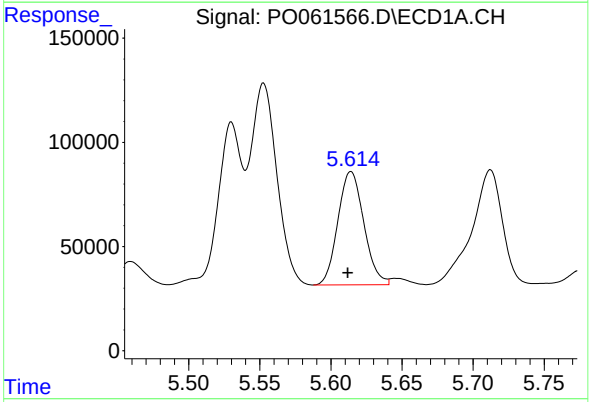
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 1232582
Conc: 613.28 ng/ml



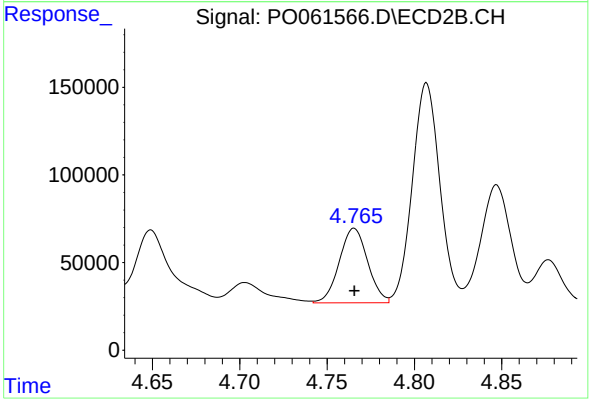
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 831656
Conc: 589.73 ng/ml



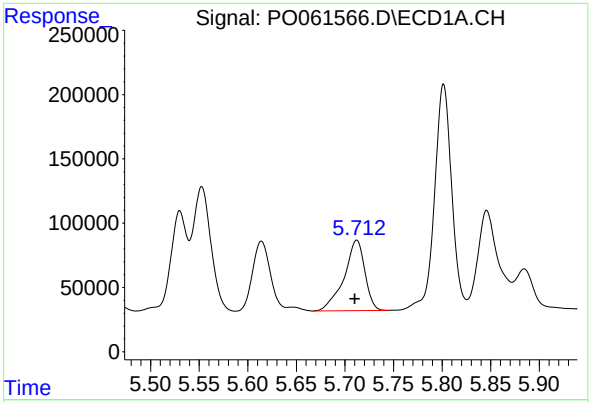
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 691276
Conc: 547.82 ng/ml



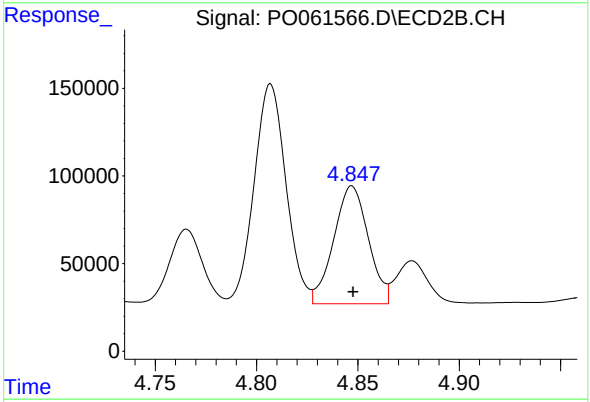
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 481594
Conc: 616.73 ng/ml



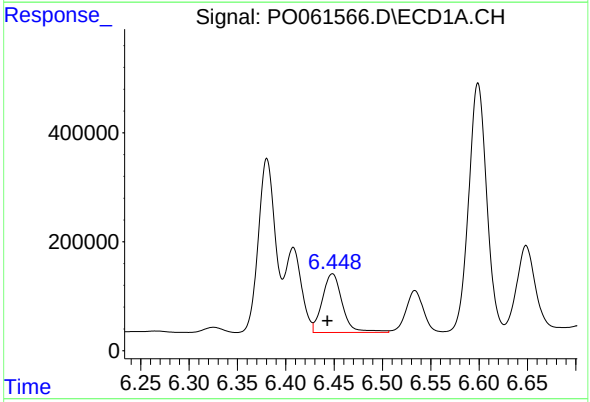
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 817119
Conc: 777.64 ng/ml



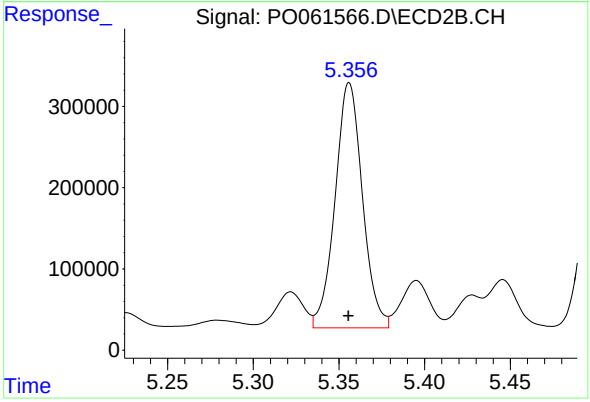
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 800618
Conc: 975.65 ng/ml



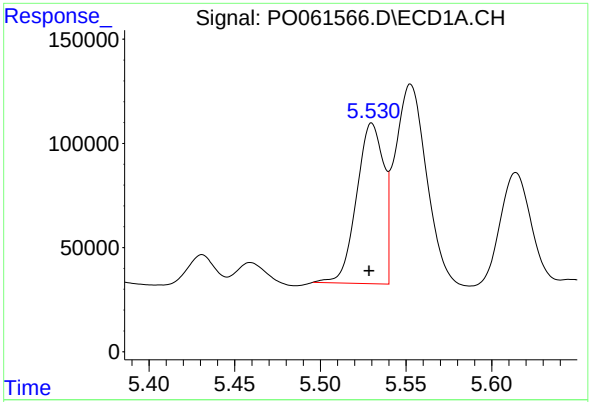
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 1554958
Conc: 1162.59 ng/ml



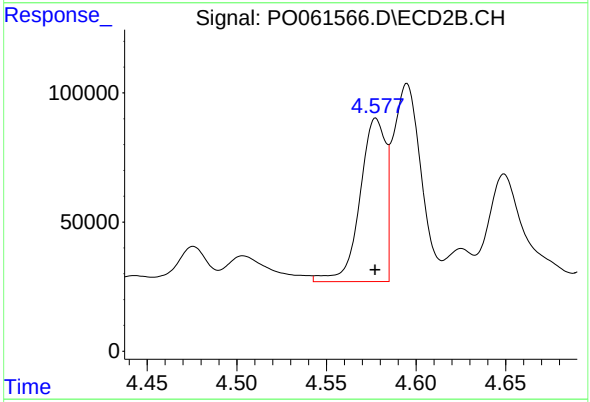
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 3354455
Conc: 3131.36 ng/ml



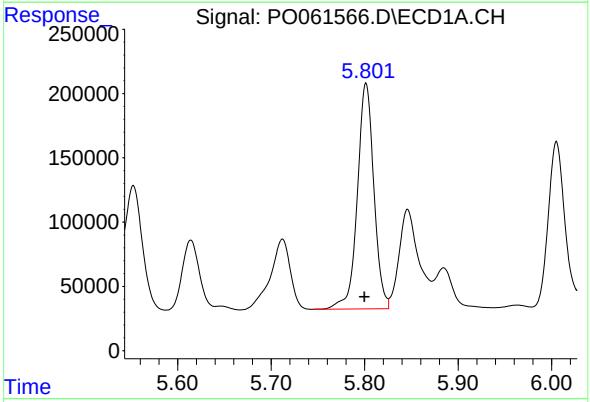
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 847323
Conc: 721.24 ng/ml



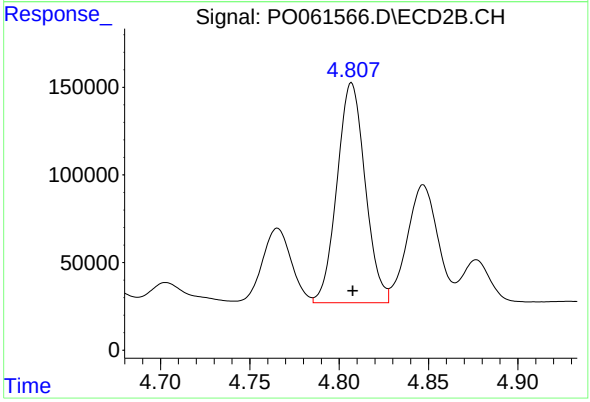
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 633599
Conc: 708.08 ng/ml



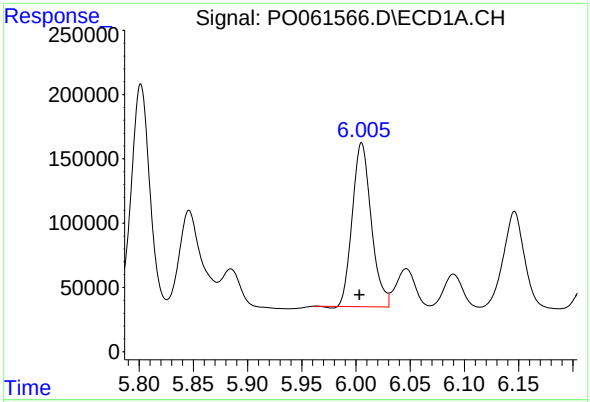
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 2155196
Conc: 1277.40 ng/ml



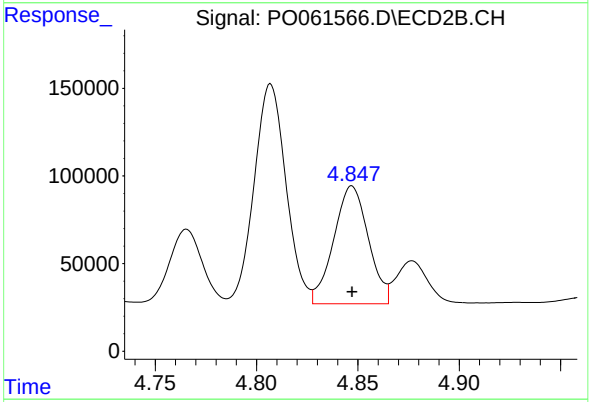
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1376130
Conc: 1167.93 ng/ml



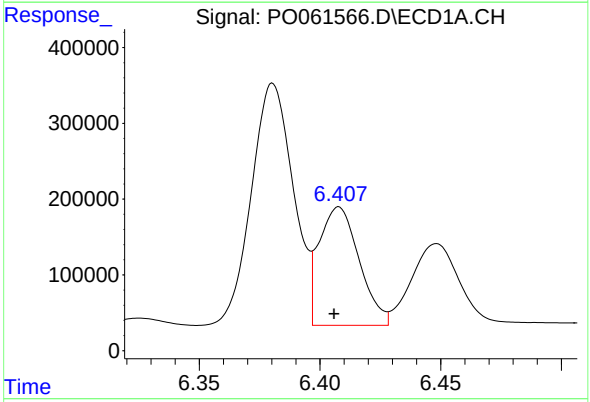
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 1548050
Conc: 828.35 ng/ml



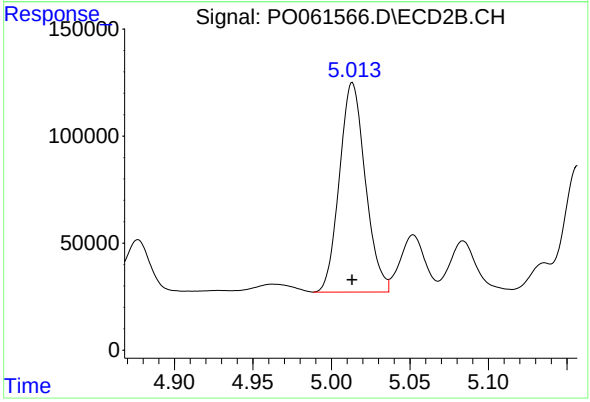
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 800618
Conc: 645.00 ng/ml



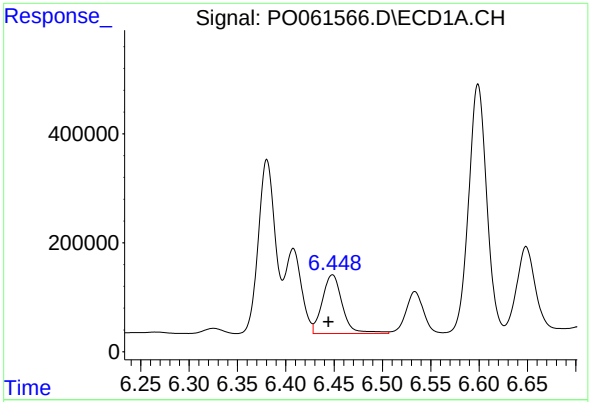
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 1812706
Conc: 767.17 ng/ml



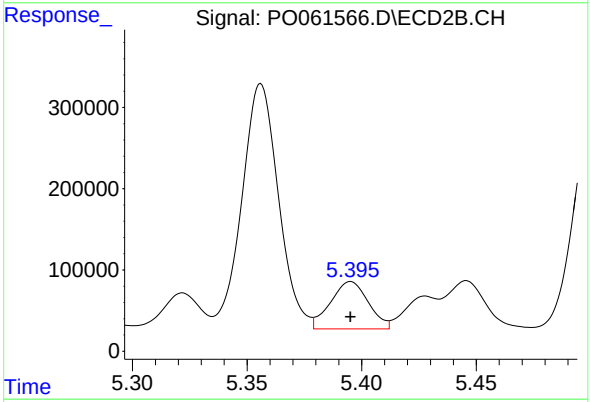
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1122638
Conc: 746.78 ng/ml



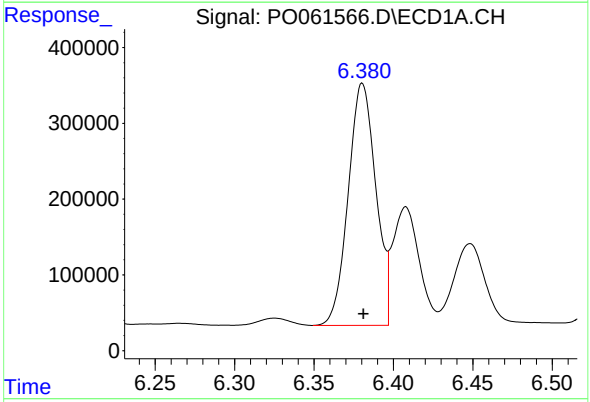
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 1554958
Conc: 685.78 ng/ml



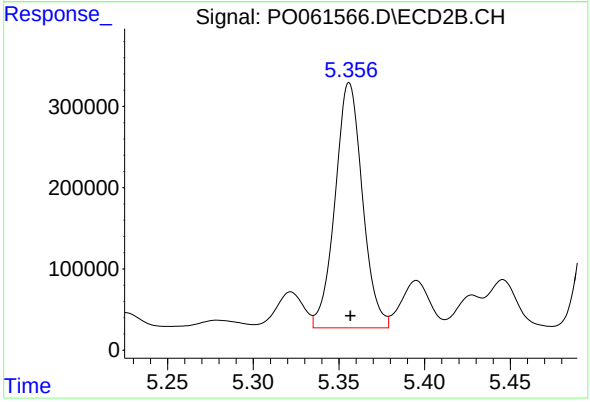
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 670533
Conc: 437.07 ng/ml



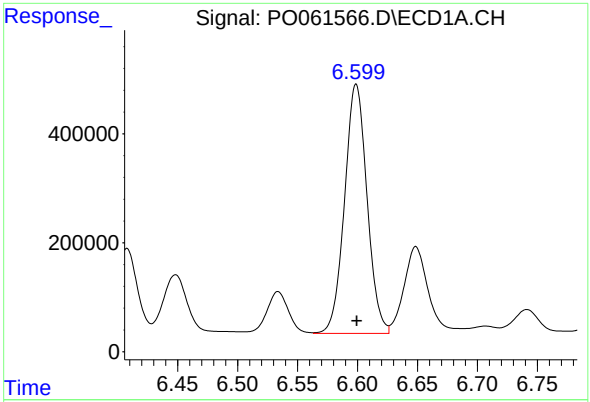
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 3868842
Conc: 1695.82 ng/ml



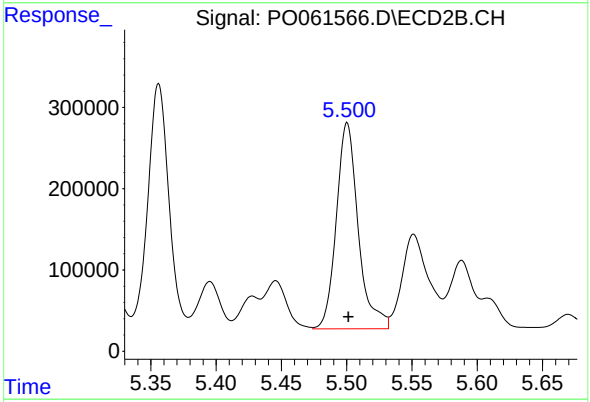
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 3354455
Conc: 1529.42 ng/ml



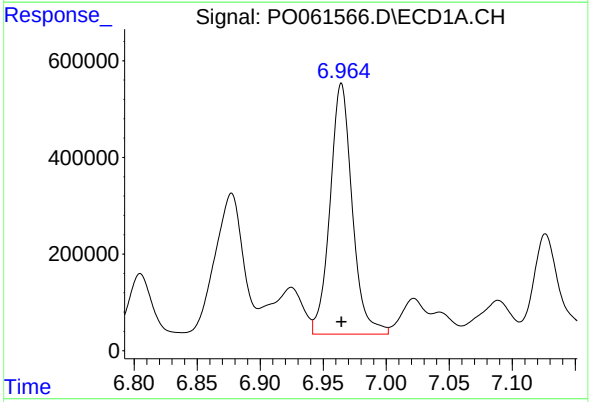
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 5968165
Conc: 1651.83 ng/ml



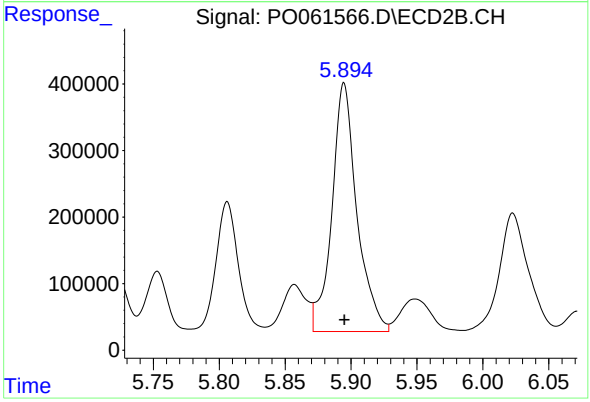
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 2964980
Conc: 1512.37 ng/ml



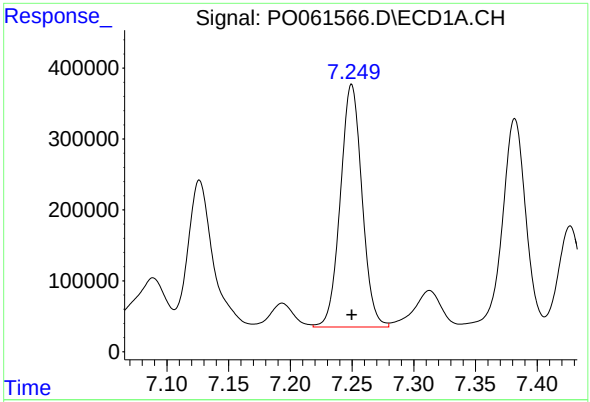
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 6369984
Conc: 1630.26 ng/ml



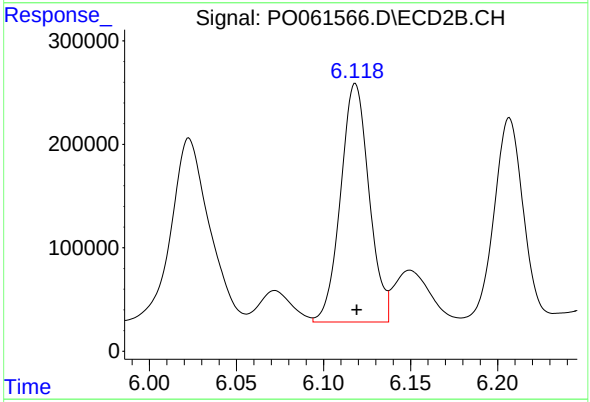
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 4930693
Conc: 1548.70 ng/ml



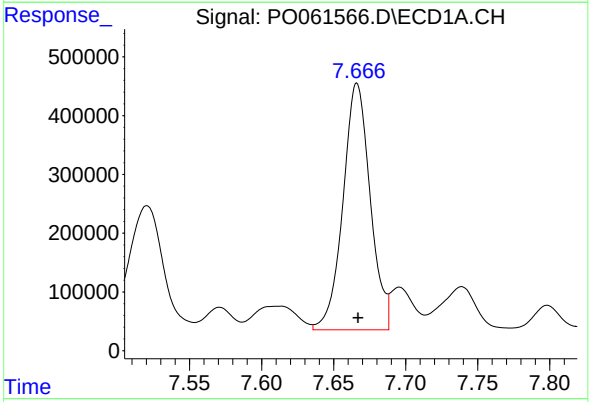
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 4182071
Conc: 1380.85 ng/ml



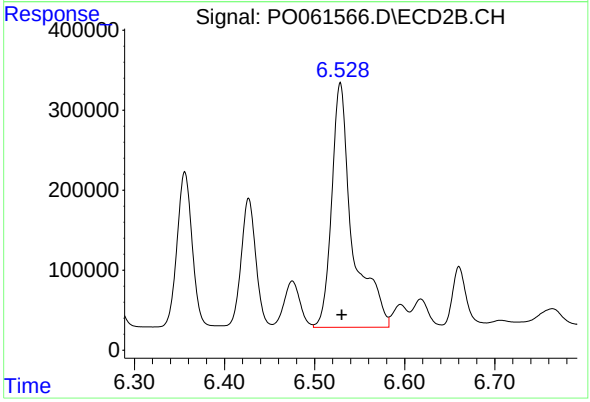
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 2630390
Conc: 1296.49 ng/ml



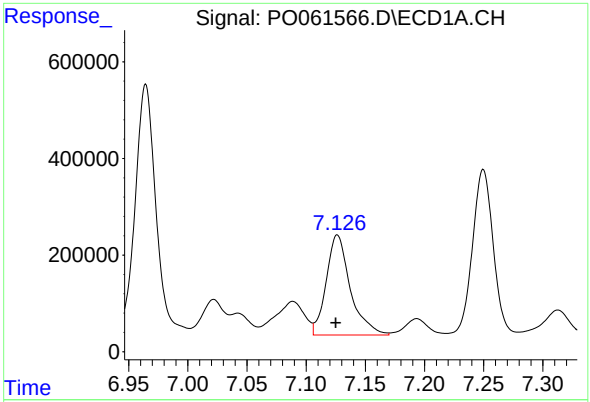
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 5526712
Conc: 1759.87 ng/ml



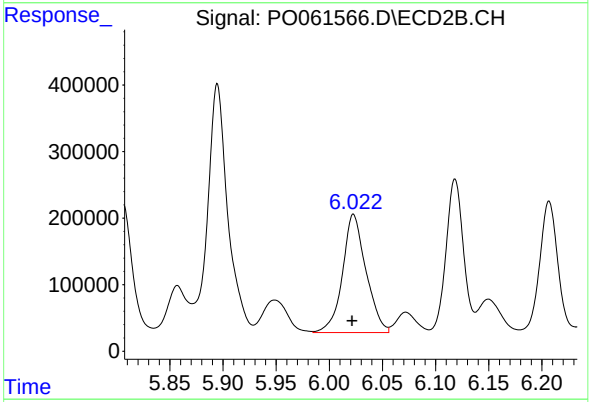
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 4918598
Conc: 1738.96 ng/ml



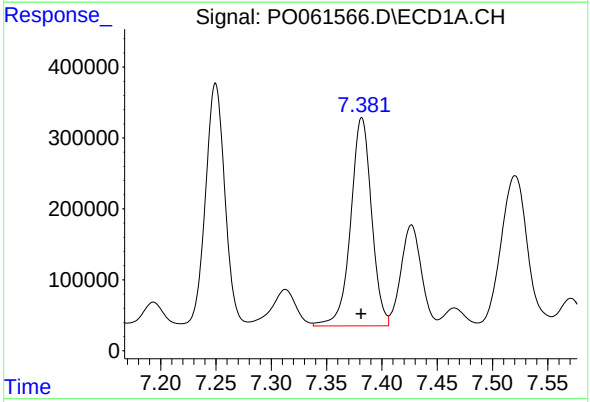
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 2938617
Conc: 1125.67 ng/ml



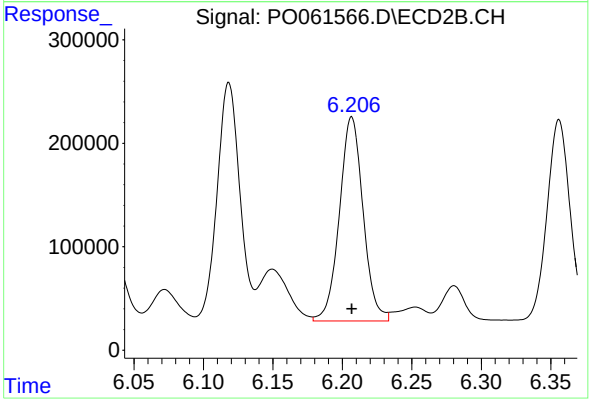
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 2730015
Conc: 1338.38 ng/ml



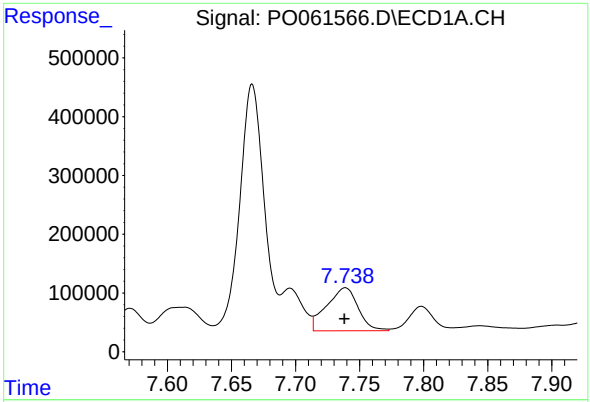
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 3853647
Conc: 1208.80 ng/ml



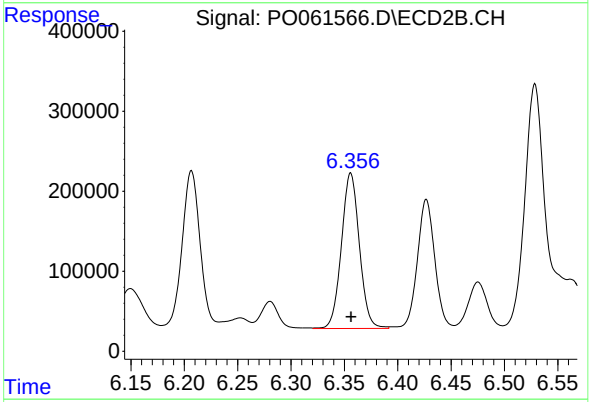
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2343226
Conc: 975.64 ng/ml



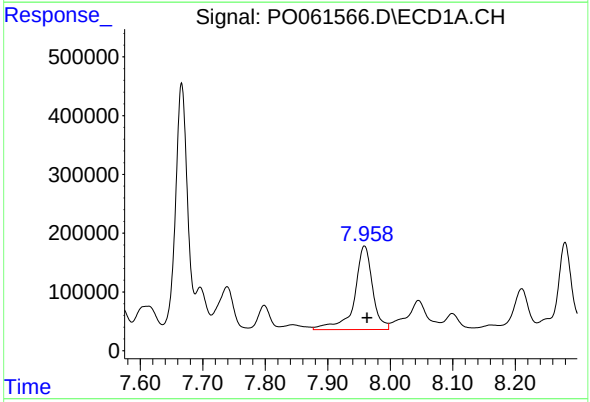
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1255890
Conc: 522.88 ng/ml



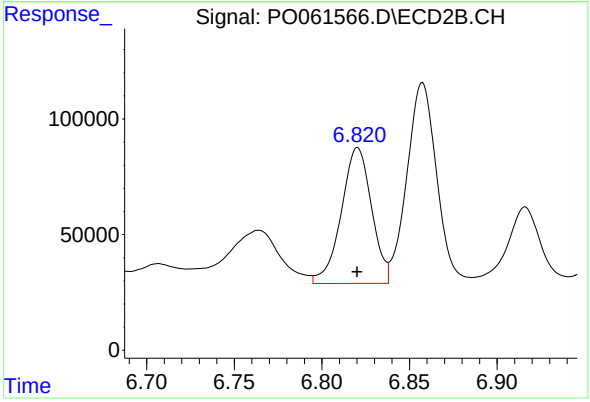
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 2277597
Conc: 1010.87 ng/ml



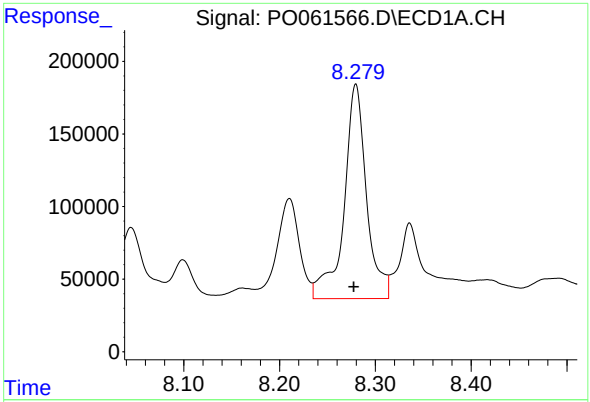
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 2850848
Conc: 1066.91 ng/ml



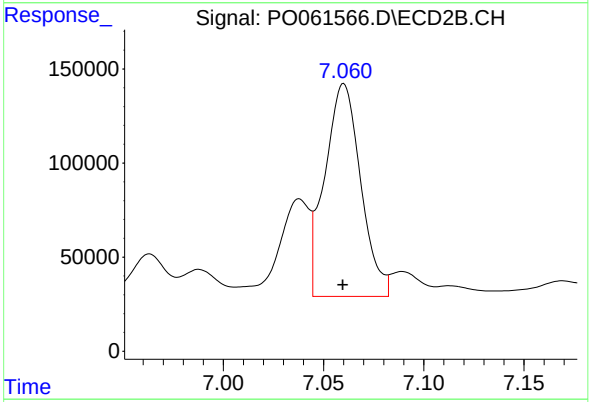
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 707552
Conc: 383.25 ng/ml



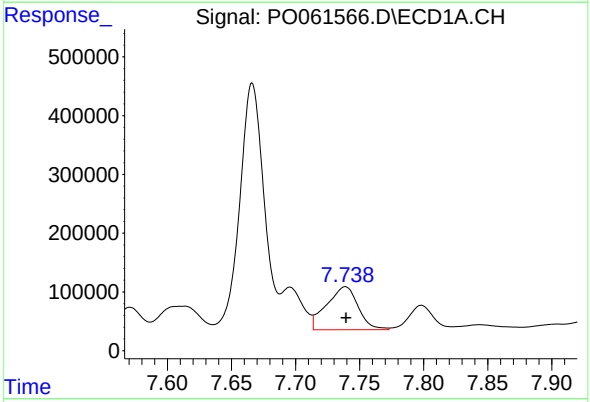
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 2409762
Conc: 487.00 ng/ml



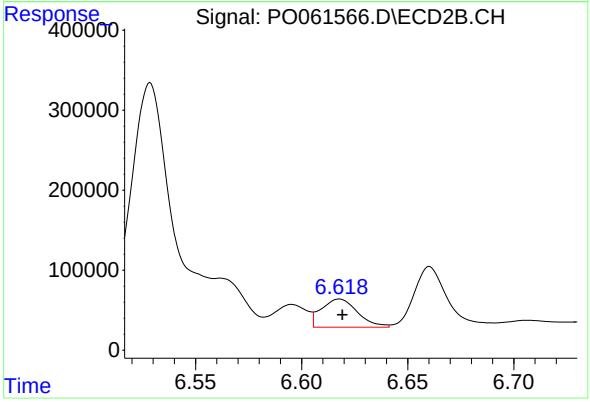
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1412284
Conc: 362.72 ng/ml



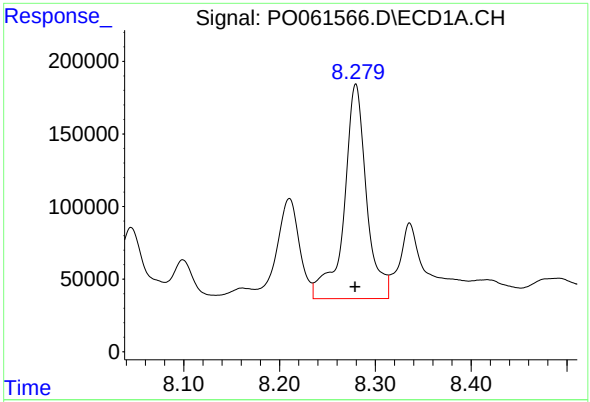
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1255890
Conc: 327.78 ng/ml



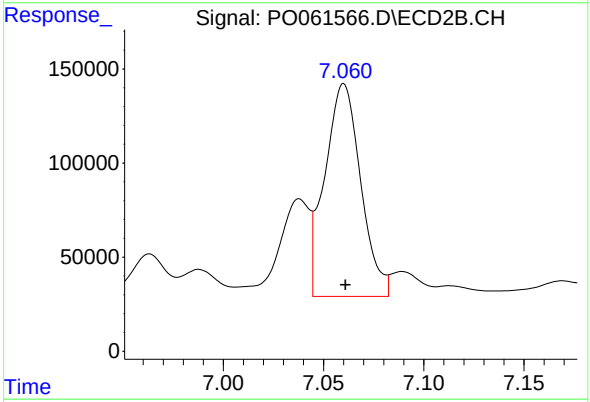
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 419655
Conc: 343.80 ng/ml



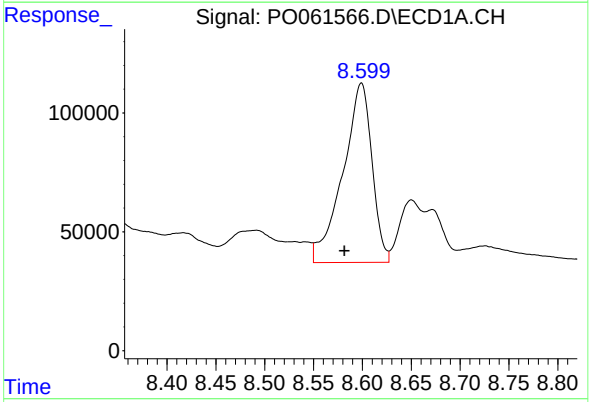
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 2409762
Conc: 388.17 ng/ml



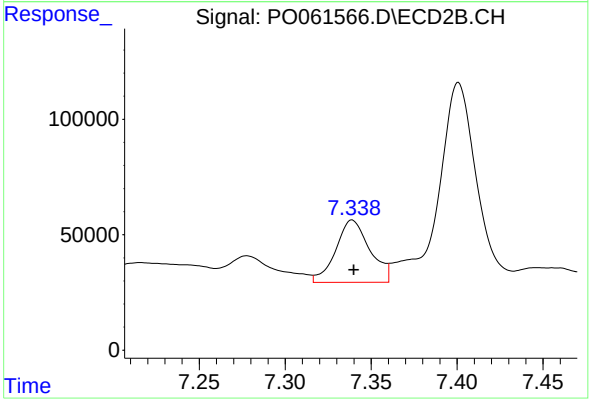
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1412284
Conc: 307.15 ng/ml



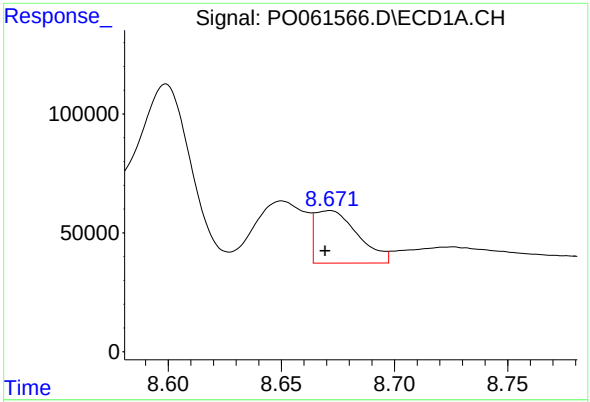
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.018 min
Response: 1565102
Conc: 376.56 ng/ml



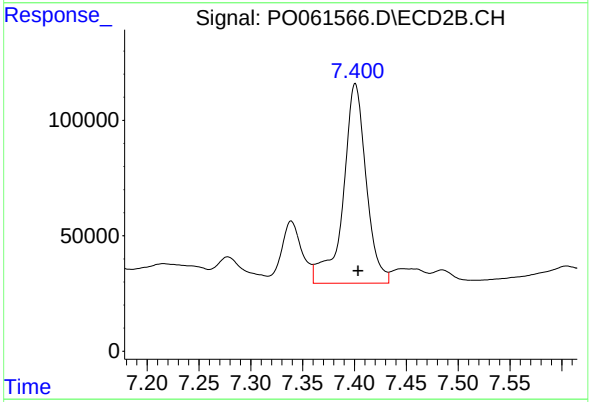
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 373247
Conc: 198.13 ng/ml



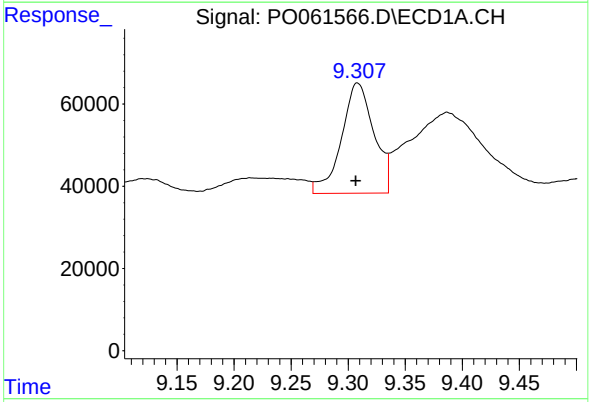
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 291508
Conc: 92.34 ng/ml



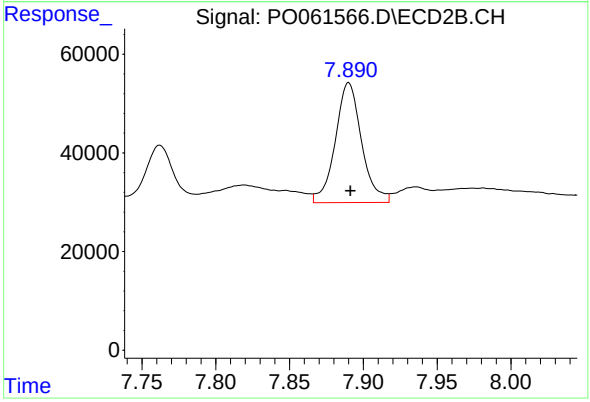
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 1337089
Conc: 397.86 ng/ml



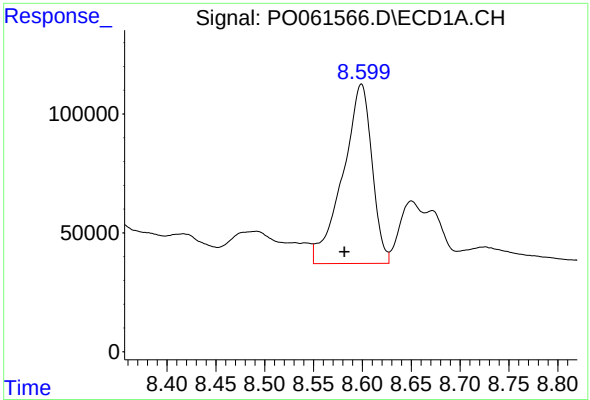
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 532267
Conc: 261.73 ng/ml



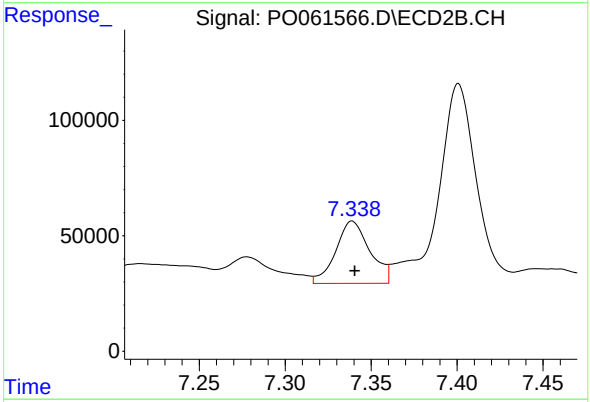
#40 AR-1262-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 301562
Conc: 198.92 ng/ml



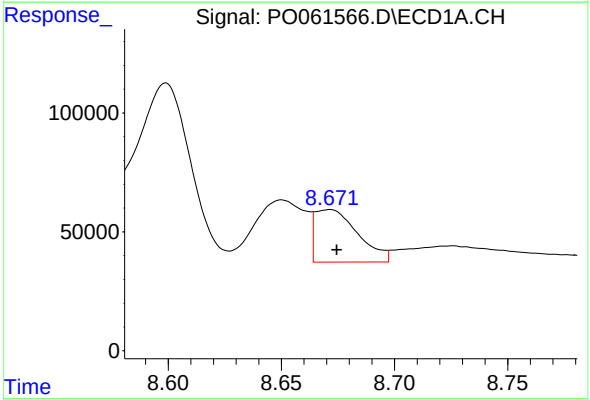
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.018 min
Response: 1565102
Conc: 232.75 ng/ml



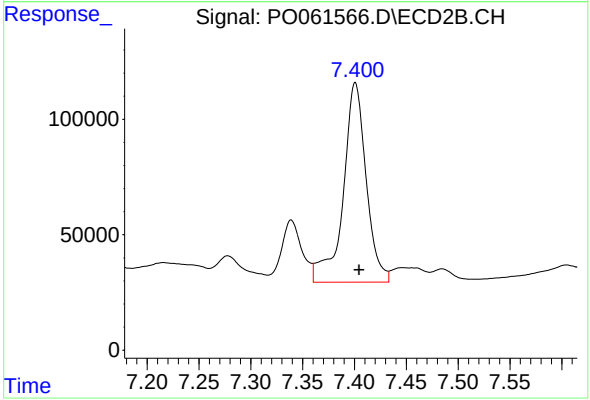
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 373247
Conc: 77.29 ng/ml



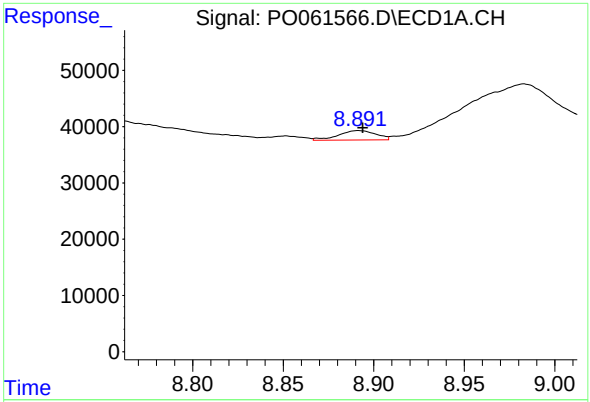
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 291508
Conc: 47.07 ng/ml



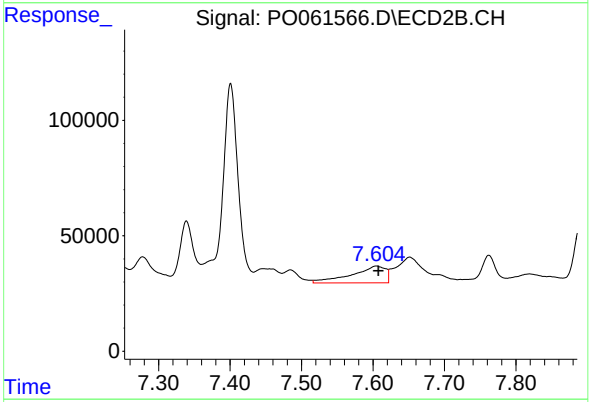
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 1337089
Conc: 310.24 ng/ml



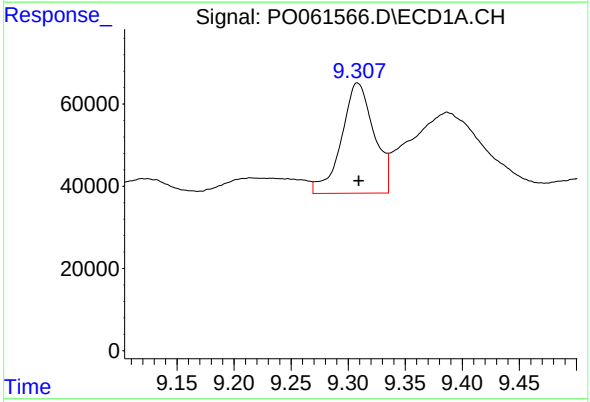
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 24307
Conc: 4.75 ng/ml



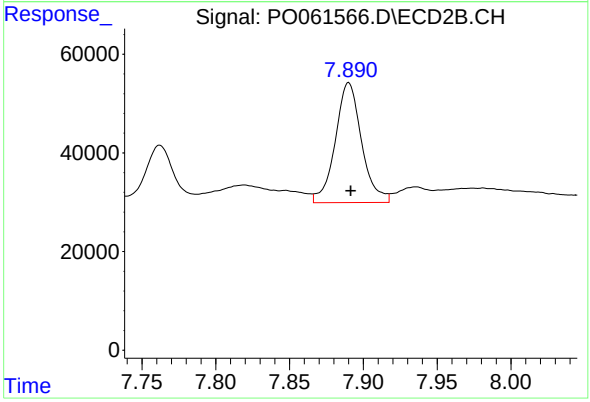
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 239736
Conc: 66.89 ng/ml



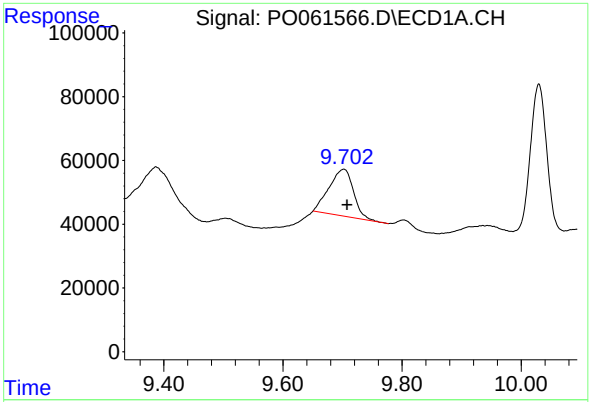
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 532267
Conc: 243.42 ng/ml



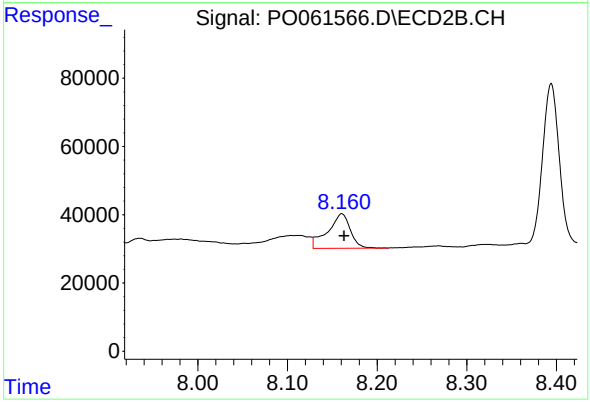
#44 AR-1268-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 301562
Conc: 187.38 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.006 min
Response: 415602
Conc: 27.67 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.003 min
Response: 176126
Conc: 17.51 ng/ml