Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042320\
Data File : PO067990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 8:30
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:15:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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...	4.918	3.937	1188214	1864032	49.896	55.614	
2)	SA Decachlor...	10.889	9.217	1661131	1898580	48.794	45.920	
	Target Compounds							
3)	L1 AR-1016-1	6.239	5.191	489459	738351	474.635	503.677	
4)	L1 AR-1016-2	6.263	5.210	666766	1005714	472.569	513.387	
5)	L1 AR-1016-3	6.328	5.401	414171	551931	471.194	527.726	
6)	L1 AR-1016-4	6.435	5.454	326436	462632	462.917	518.600	
7)	L1 AR-1016-5	6.749	5.681	329770	566549	458.626	500.655	
8)	L2 AR-1221-1	5.164	4.193	38347	69537	123.862	156.486	#
9)	L2 AR-1221-2	5.269	4.292	58385	100017	251.022	317.154	#
10)	L2 AR-1221-3	5.356	4.381	225111	362278	299.631	369.016	
11)	L3 AR-1232-1	5.356	4.381	225111	362278	437.221	523.472	
12)	L3 AR-1232-2	5.944	5.210	322057	1005714	1200.464	1386.492	
13)	L3 AR-1232-3	6.263	5.401	666766	551931	1272.033	1431.868	
14)	L3 AR-1232-4	6.435	5.498	326436	546681	1269.813	1545.315	
15)	L3 AR-1232-5	6.533	5.681	278319	566549	1485.859	1482.587	
16)	L4 AR-1242-1	6.263	5.191	666766	738351	971.168	752.532	
17)	L4 AR-1242-2	6.263	5.210	666766	1005714	709.641	771.844	
18)	L4 AR-1242-3	6.328	5.401	414171	551931	706.746	771.850	
19)	L4 AR-1242-4	6.435	5.498	326436	546681	694.088	759.480	
20)	L4 AR-1242-5	7.216	6.060	56114	447776	105.038	478.527	#
21)	L5 AR-1248-1	6.263	5.191	666766	738351	1242.777	945.135	
22)	L5 AR-1248-2	6.533	5.454	278319	462632	395.571	459.761	
23)	L5 AR-1248-3	6.749	5.498	329770	546681	405.192	534.480	#
24)	L5 AR-1248-4	7.177	5.681	71598	566549	75.889	454.596	#
25)	L5 AR-1248-5	7.216	6.103	56114	87914	62.265	71.043	
26)	L6 AR-1254-1	7.177	6.060	71598	447776	57.969	174.630	#
27)	L6 AR-1254-2	7.374	6.220	262330	396420	133.387	173.818	#
28)	L6 AR-1254-3	7.755	6.658	169120	794930	81.501	217.722	#
29)	L6 AR-1254-4	8.050	6.878	111398	134538	68.392	55.809	
30)	L6 AR-1254-5	8.508	7.305	104603	1384368	60.967	414.764	#
31)	L7 AR-1260-1	7.921	6.776	627238	1024565	464.128	488.718	
32)	L7 AR-1260-2	8.186	6.973	752900	1229575	445.984	478.854	
33)	L7 AR-1260-3	8.549	7.127	589069	1135002	451.919	471.998	
34)	L7 AR-1260-4	8.778	7.609	676173	979729	439.988	466.160	
35)	L7 AR-1260-5	9.101	7.856	1383763	2304984	438.647	455.303	
36)	L8 AR-1262-1	8.549	7.305	589069	1384368	351.376	999.022	#
37)	L8 AR-1262-2	9.101	7.856	1383763	2304984	482.236	504.143	
38)	L8 AR-1262-3	9.430	8.142	609554	601156	292.937	305.861	
39)	L8 AR-1262-4	9.480	8.204	613815	1715612	387.911	500.475	#
40)	L8 AR-1262-5	10.154	8.701	488062	668768	413.935	393.430	
41)	L9 AR-1268-1	9.430	8.142	609554	601156	164.960	111.726	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042320\
Data File : PO067990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 8:30
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:15:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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	
42) L9	AR-1268-2	9.480	8.204	613815	1715612	177.098	347.464	#
43) L9	AR-1268-3	0.000	8.414	0	48483	N.D.	11.567	#
44) L9	AR-1268-4	10.154	8.701	488062	668768	351.574	345.639	
45) L9	AR-1268-5	10.560	8.977	153717	189100	15.504	14.663	

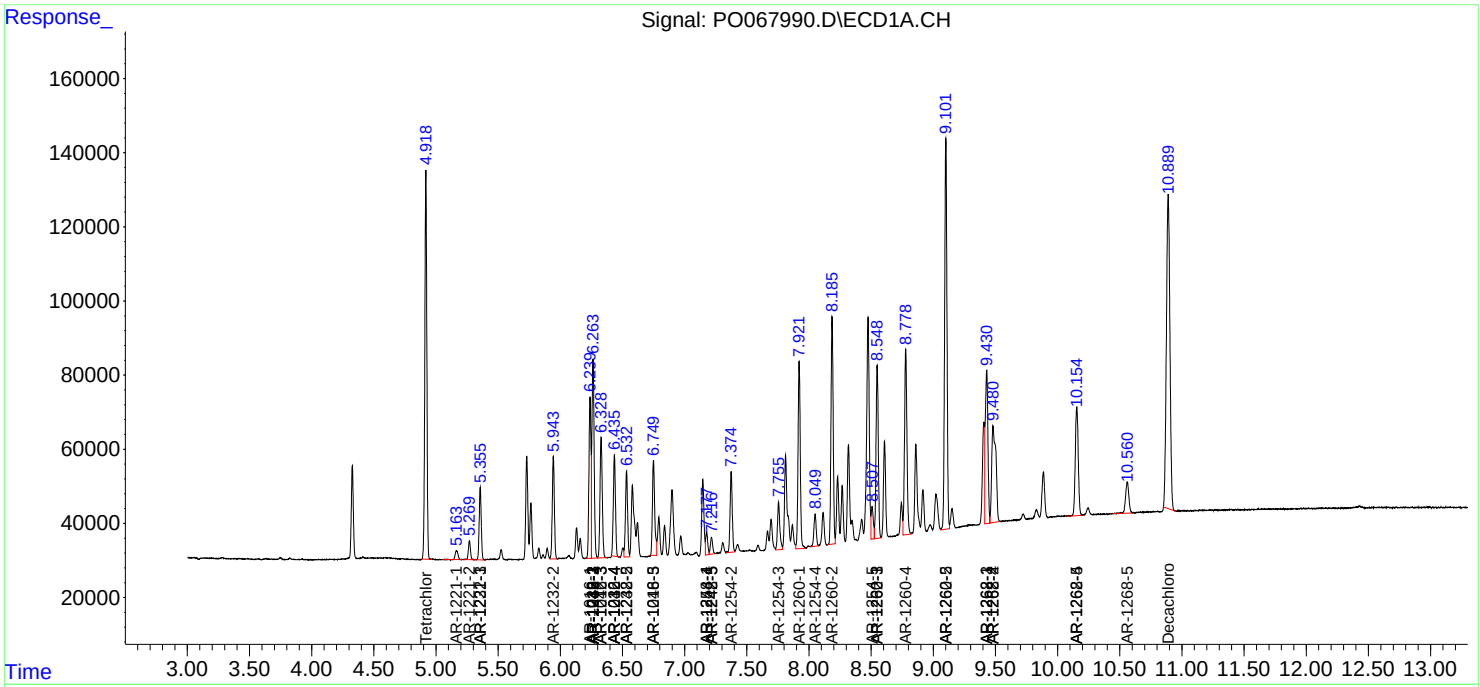
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

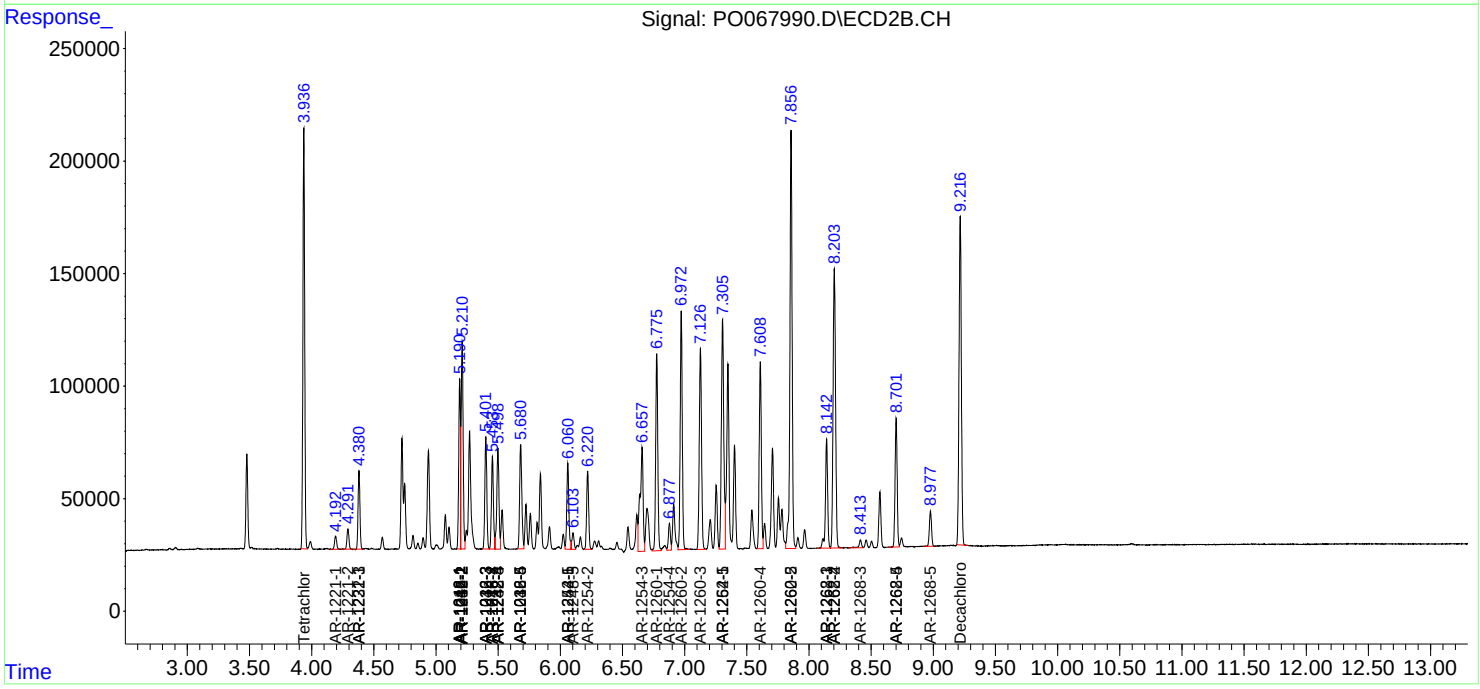
Quantitation Report (Not Reviewed)

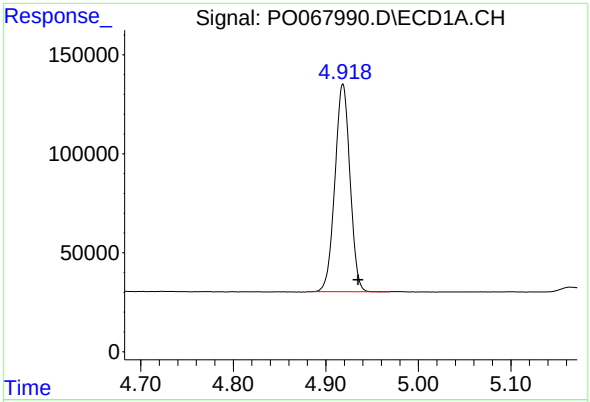
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042320\
Data File : PO067990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 8:30
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:15:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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

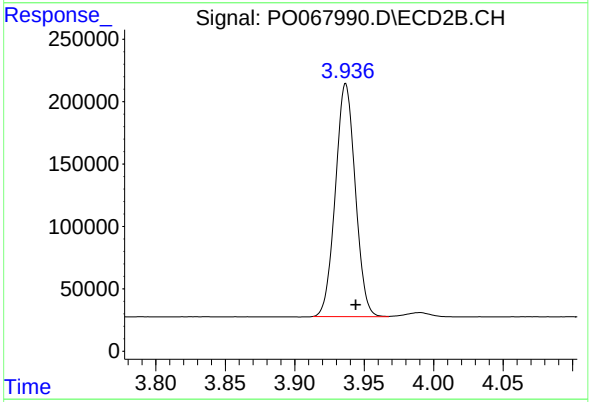






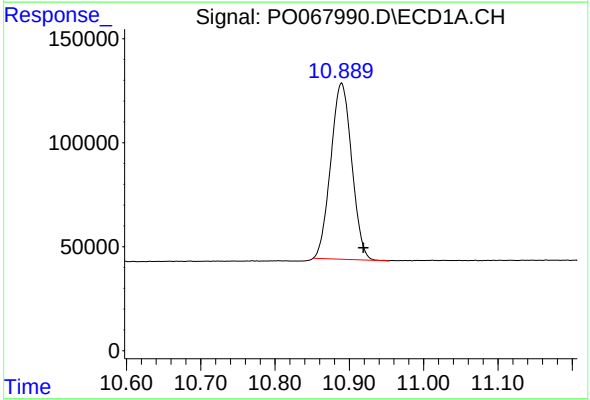
#1 Tetrachloro-m-xylene

R.T.: 4.918 min
Delta R.T.: -0.017 min
Response: 1188214
Conc: 49.90 ng/ml



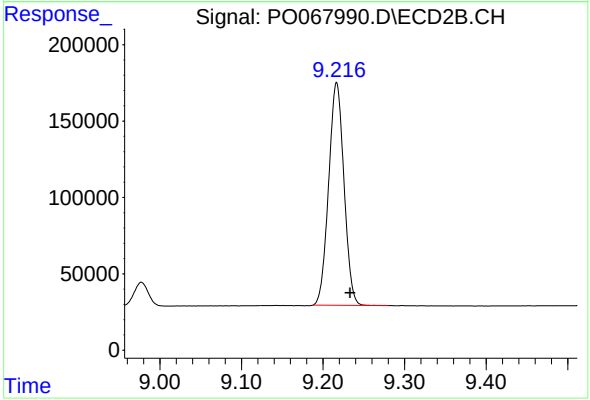
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 1864032
Conc: 55.61 ng/ml



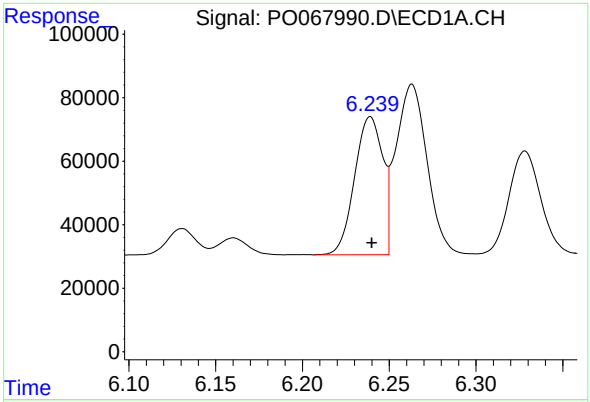
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: -0.029 min
Response: 1661131
Conc: 48.79 ng/ml



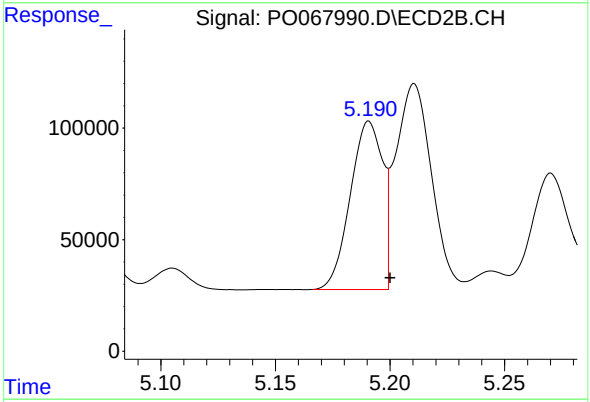
#2 Decachlorobiphenyl

R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 1898580
Conc: 45.92 ng/ml



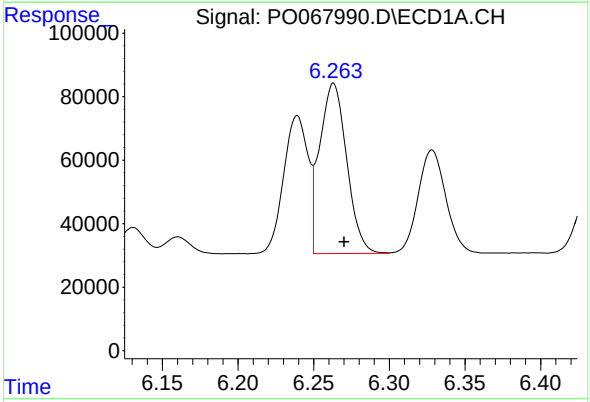
#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 489459
Conc: 474.63 ng/ml



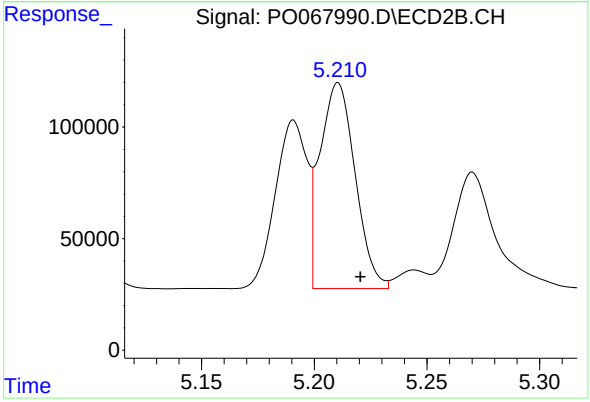
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 738351
Conc: 503.68 ng/ml



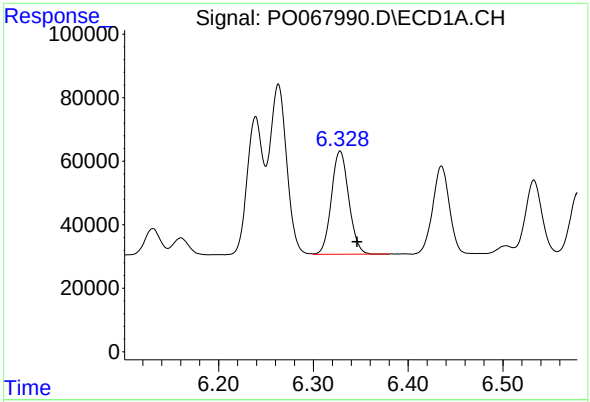
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 666766
Conc: 472.57 ng/ml



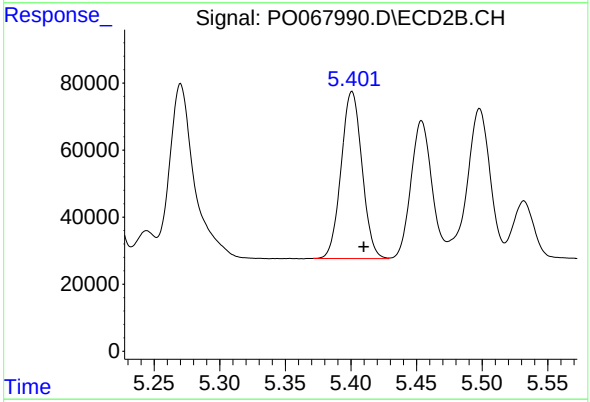
#4 AR-1016-2

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 1005714
Conc: 513.39 ng/ml



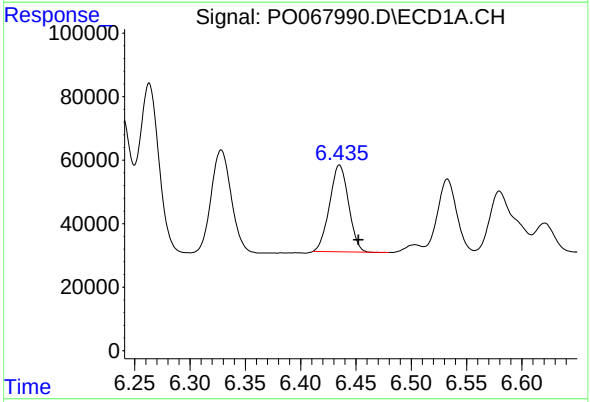
#5 AR-1016-3

R.T.: 6.328 min
Delta R.T.: -0.018 min
Response: 414171
Conc: 471.19 ng/ml



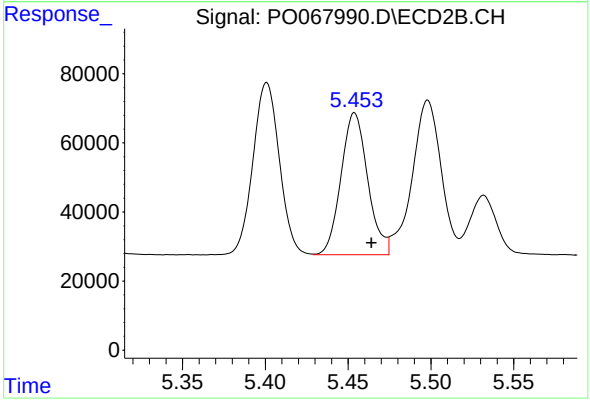
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 551931
Conc: 527.73 ng/ml



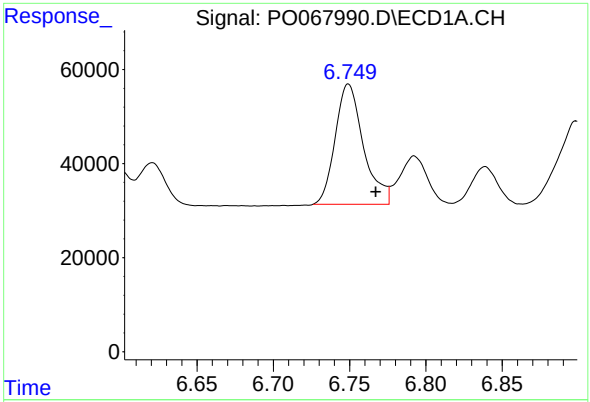
#6 AR-1016-4

R.T.: 6.435 min
Delta R.T.: -0.017 min
Response: 326436
Conc: 462.92 ng/ml



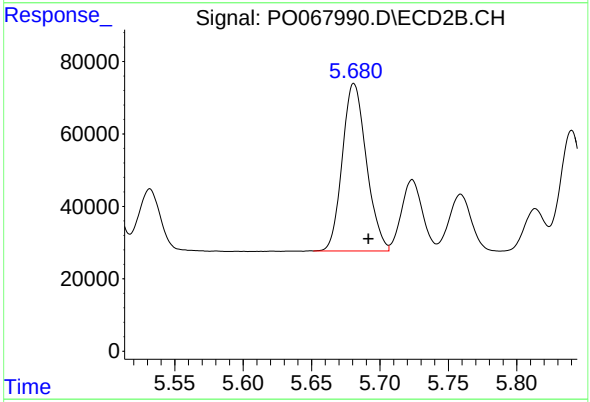
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 462632
Conc: 518.60 ng/ml



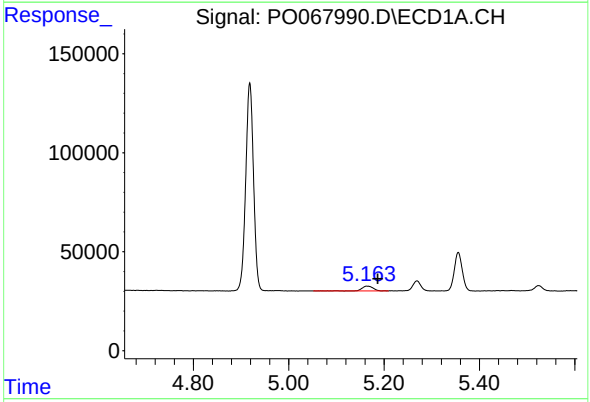
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.018 min
Response: 329770
Conc: 458.63 ng/ml



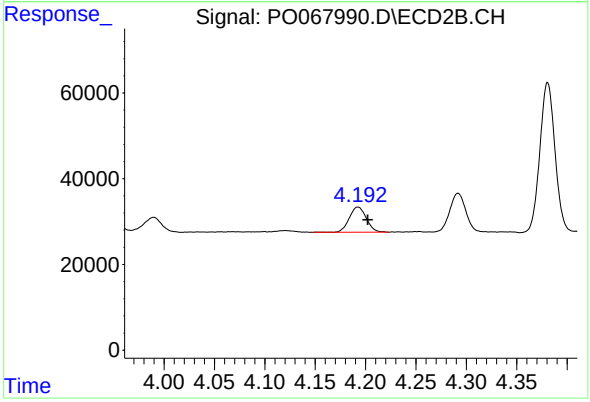
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 566549
Conc: 500.65 ng/ml



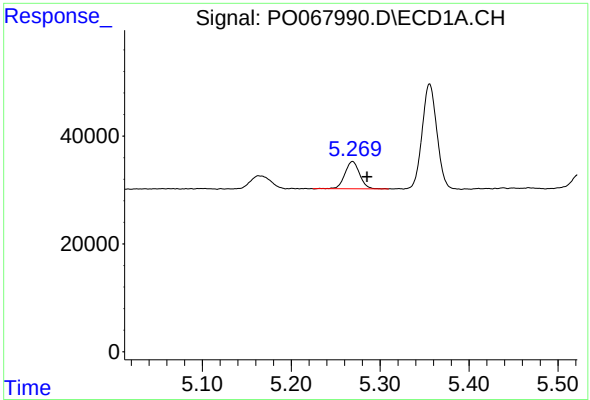
#8 AR-1221-1

R.T.: 5.164 min
Delta R.T.: -0.023 min
Response: 38347
Conc: 123.86 ng/ml



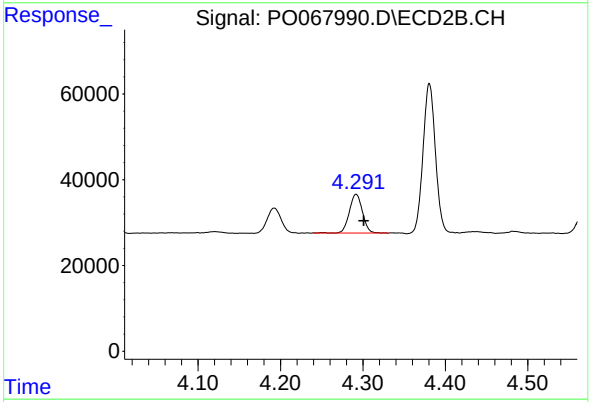
#8 AR-1221-1

R.T.: 4.193 min
Delta R.T.: -0.010 min
Response: 69537
Conc: 156.49 ng/ml



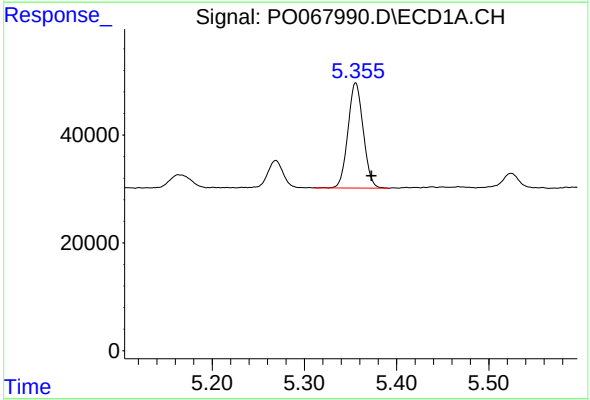
#9 AR-1221-2

R.T.: 5.269 min
Delta R.T.: -0.016 min
Response: 58385
Conc: 251.02 ng/ml



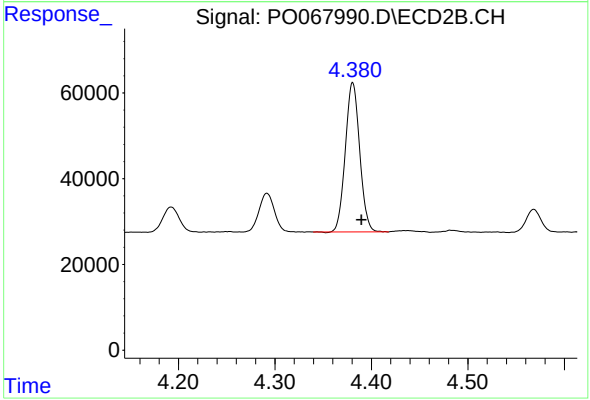
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 100017
Conc: 317.15 ng/ml



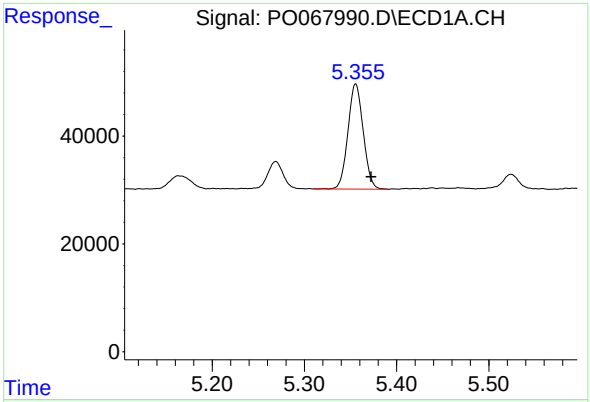
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 225111
Conc: 299.63 ng/ml



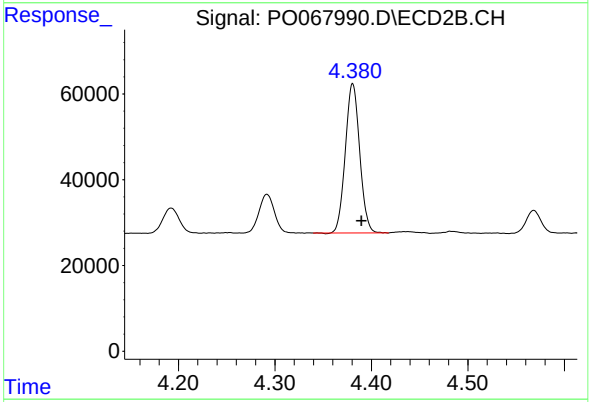
#10 AR-1221-3

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 362278
Conc: 369.02 ng/ml



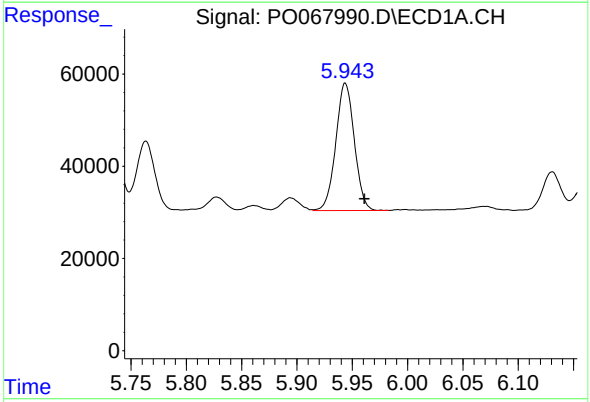
#11 AR-1232-1

R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 225111
Conc: 437.22 ng/ml



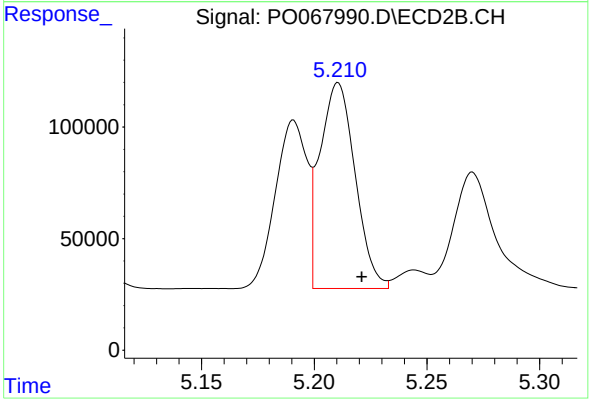
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 362278
Conc: 523.47 ng/ml



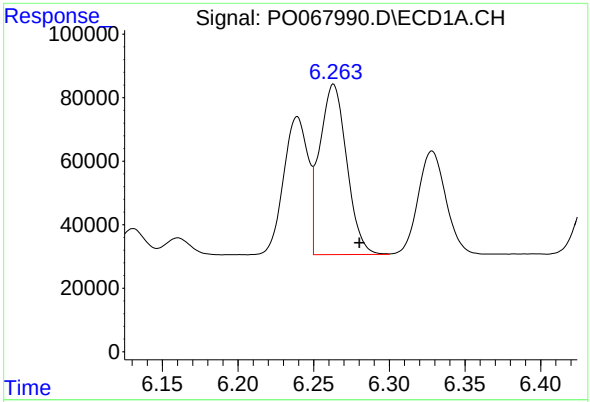
#12 AR-1232-2

R.T.: 5.944 min
Delta R.T.: -0.017 min
Response: 322057
Conc: 1200.46 ng/ml



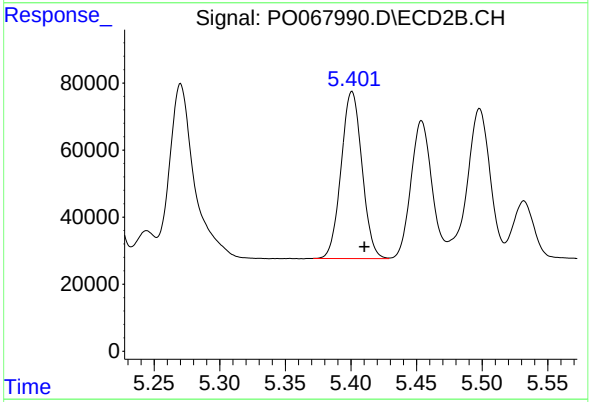
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 1005714
Conc: 1386.49 ng/ml



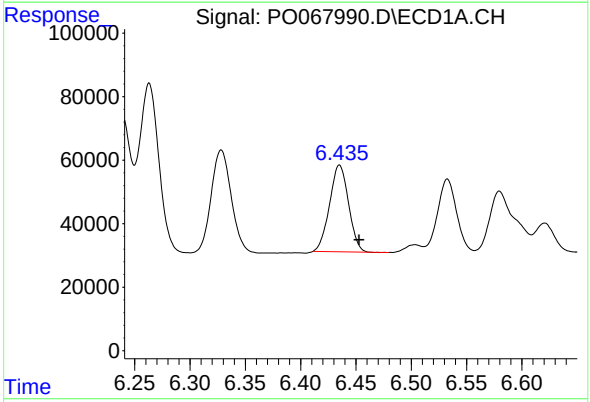
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 666766
Conc: 1272.03 ng/ml



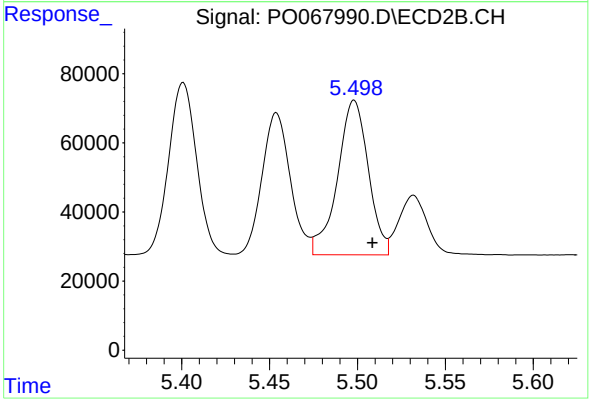
#13 AR-1232-3

R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 551931
Conc: 1431.87 ng/ml



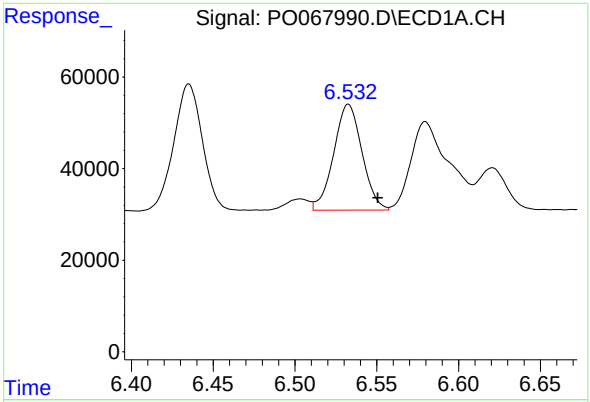
#14 AR-1232-4

R.T.: 6.435 min
Delta R.T.: -0.018 min
Response: 326436
Conc: 1269.81 ng/ml



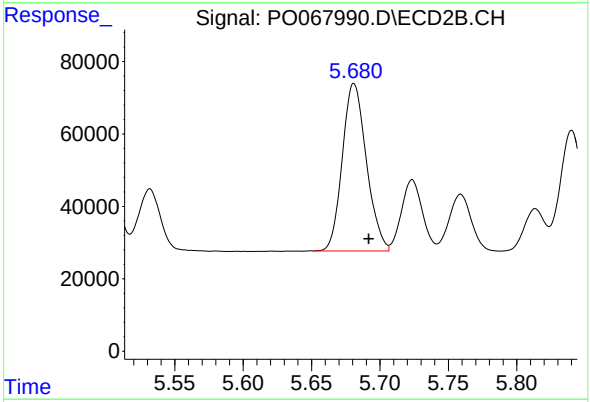
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 546681
Conc: 1545.32 ng/ml



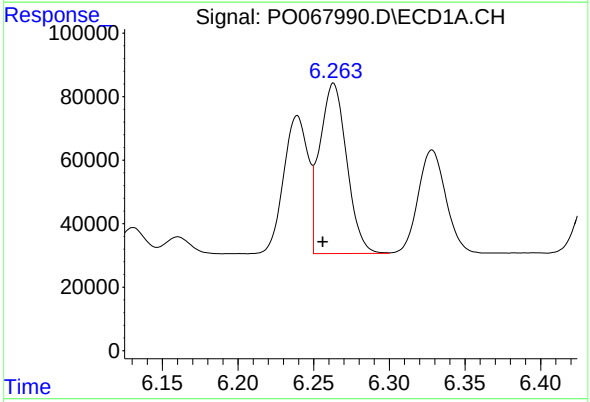
#15 AR-1232-5

R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 278319
Conc: 1485.86 ng/ml



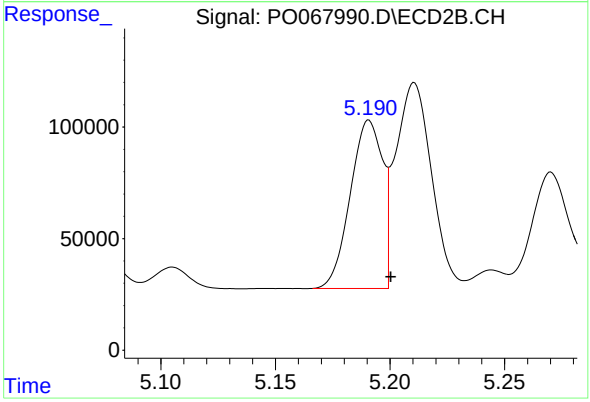
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 566549
Conc: 1482.59 ng/ml



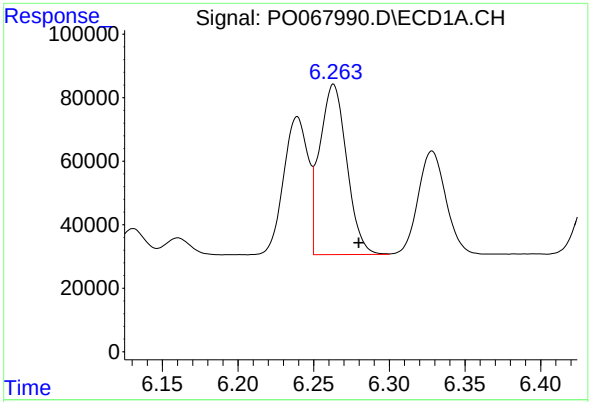
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 666766
Conc: 971.17 ng/ml



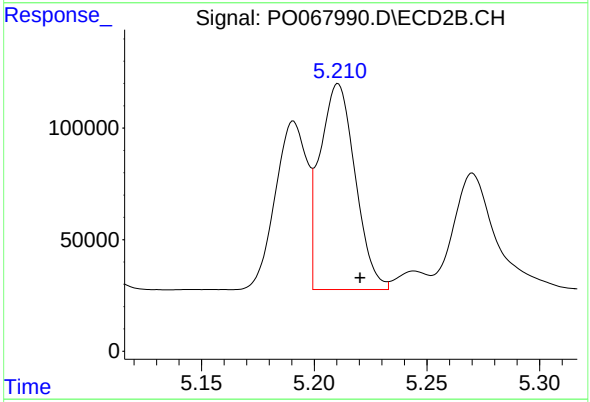
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 738351
Conc: 752.53 ng/ml



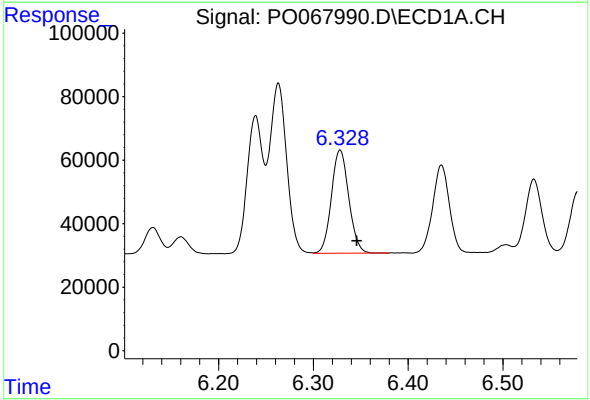
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 666766
Conc: 709.64 ng/ml



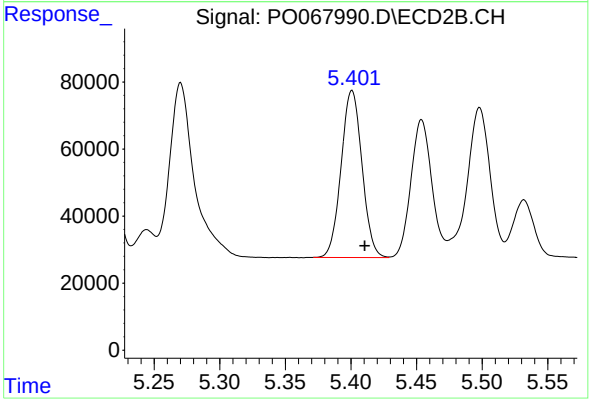
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 1005714
Conc: 771.84 ng/ml



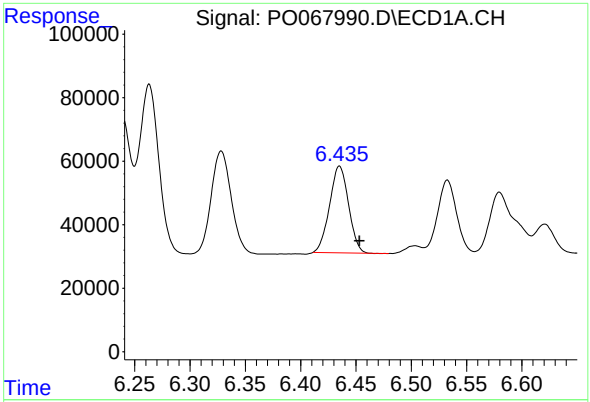
#18 AR-1242-3

R.T.: 6.328 min
Delta R.T.: -0.018 min
Response: 414171
Conc: 706.75 ng/ml



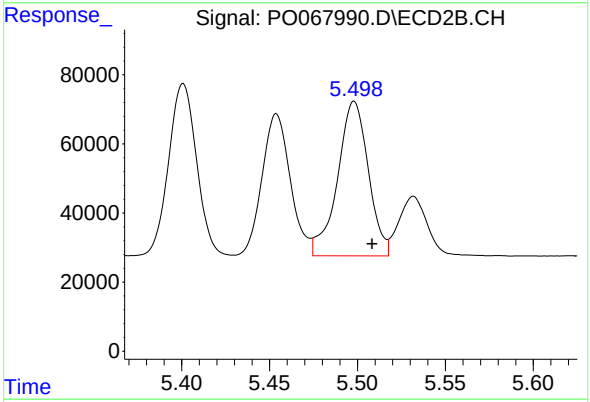
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 551931
Conc: 771.85 ng/ml



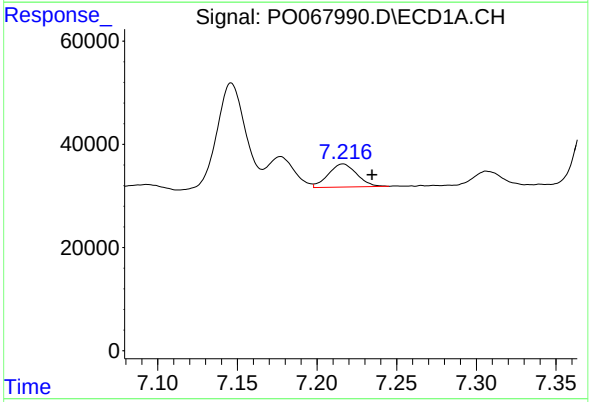
#19 AR-1242-4

R.T.: 6.435 min
Delta R.T.: -0.018 min
Response: 326436
Conc: 694.09 ng/ml



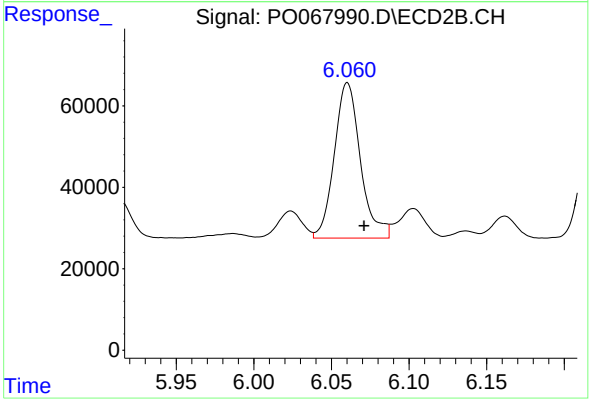
#19 AR-1242-4

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 546681
Conc: 759.48 ng/ml



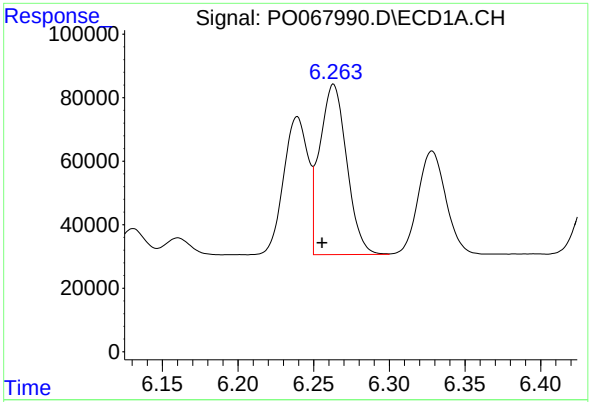
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: -0.018 min
Response: 56114
Conc: 105.04 ng/ml



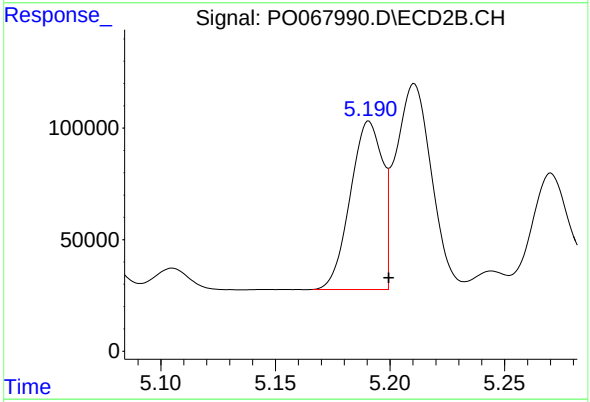
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 447776
Conc: 478.53 ng/ml



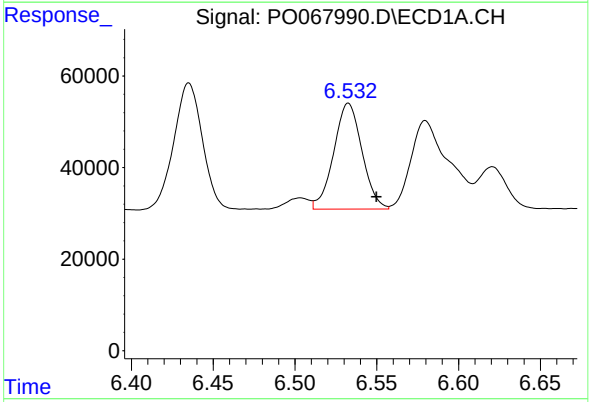
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 666766
Conc: 1242.78 ng/ml



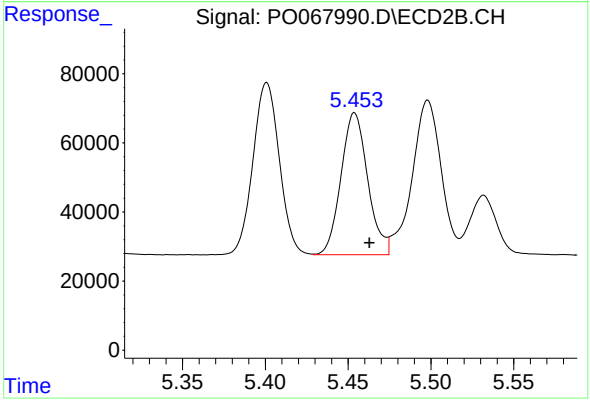
#21 AR-1248-1

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 738351
Conc: 945.14 ng/ml



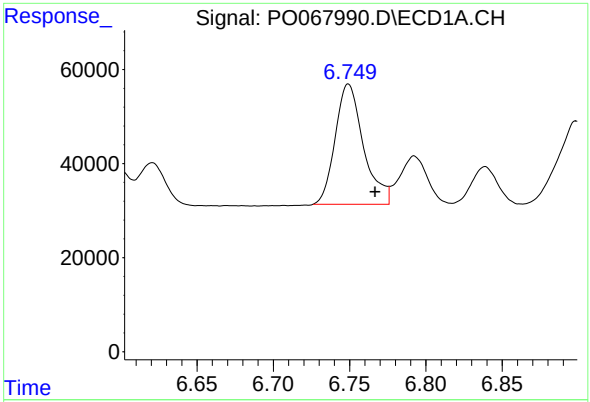
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 278319
Conc: 395.57 ng/ml



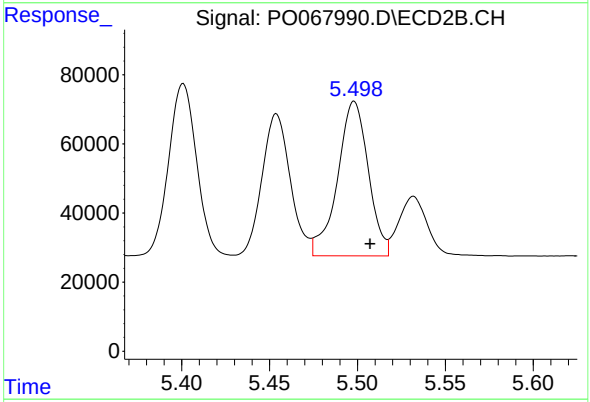
#22 AR-1248-2

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 462632
Conc: 459.76 ng/ml



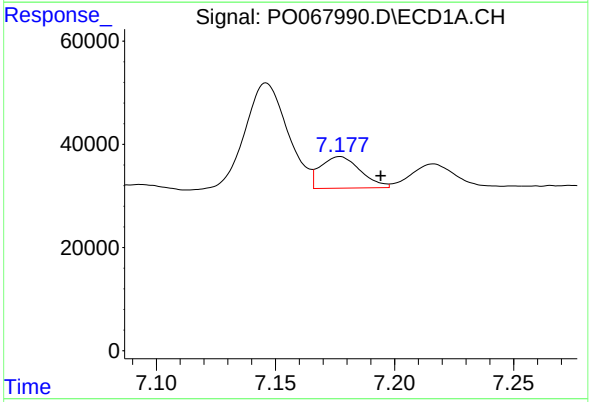
#23 AR-1248-3

R.T.: 6.749 min
Delta R.T.: -0.017 min
Response: 329770
Conc: 405.19 ng/ml



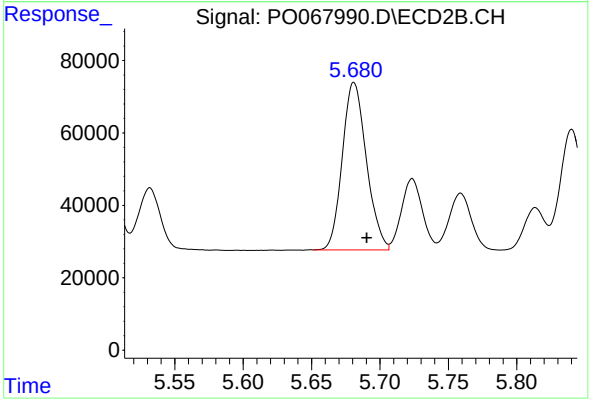
#23 AR-1248-3

R.T.: 5.498 min
Delta R.T.: -0.009 min
Response: 546681
Conc: 534.48 ng/ml



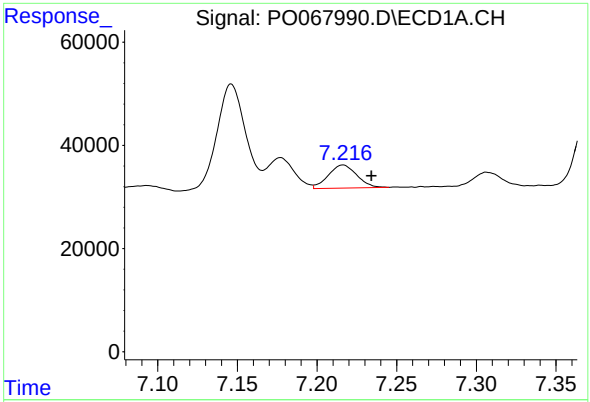
#24 AR-1248-4

R.T.: 7.177 min
Delta R.T.: -0.017 min
Response: 71598
Conc: 75.89 ng/ml



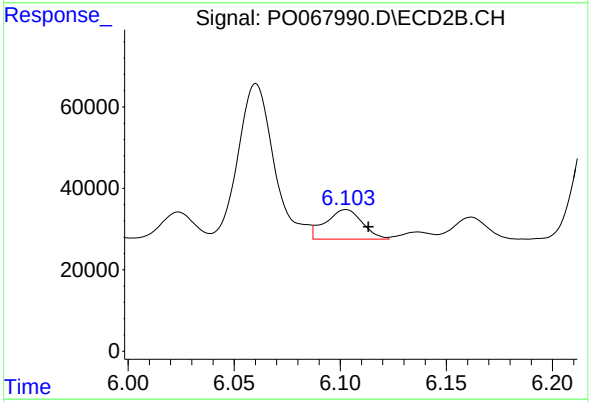
#24 AR-1248-4

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 566549
Conc: 454.60 ng/ml



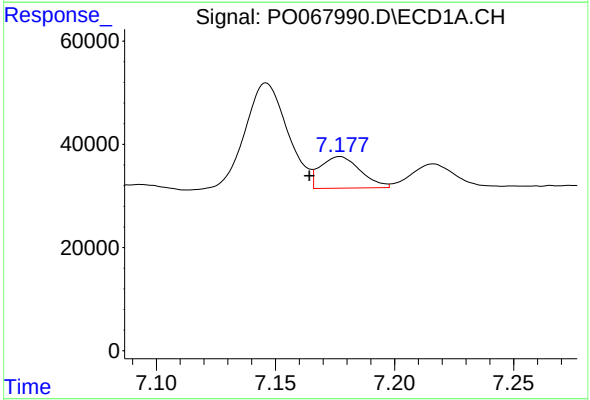
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: -0.018 min
Response: 56114
Conc: 62.27 ng/ml



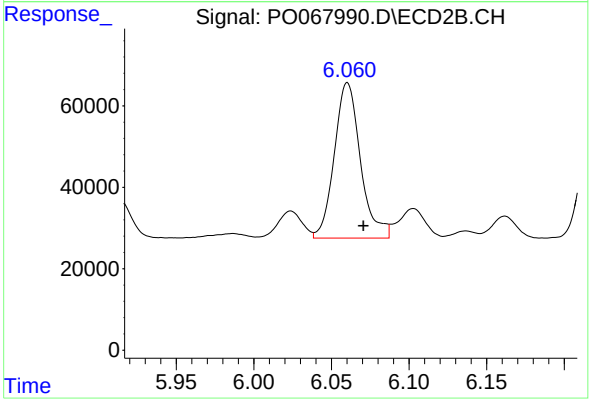
#25 AR-1248-5

R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 87914
Conc: 71.04 ng/ml



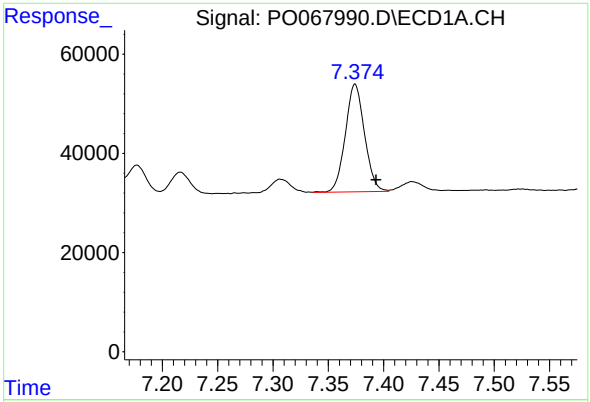
#26 AR-1254-1

R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 71598
Conc: 57.97 ng/ml



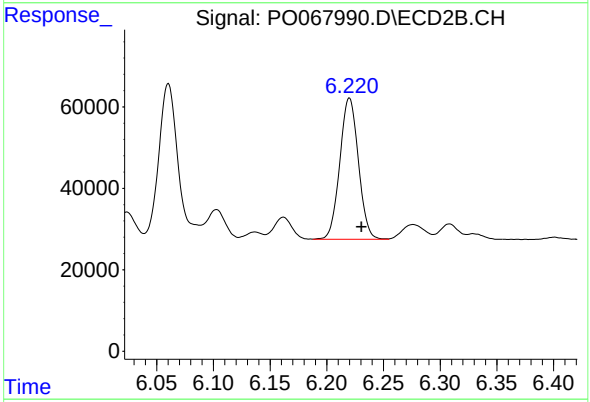
#26 AR-1254-1

R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 447776
Conc: 174.63 ng/ml



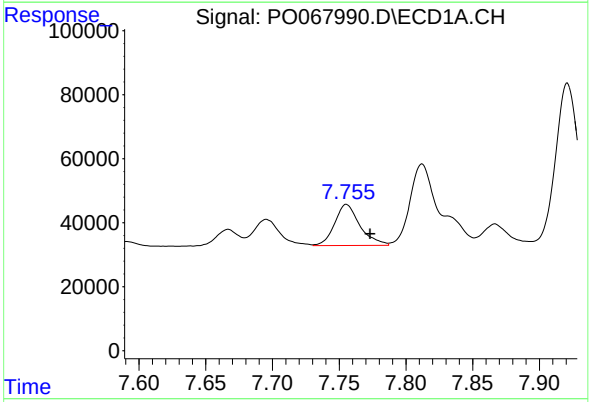
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: -0.019 min
Response: 262330
Conc: 133.39 ng/ml



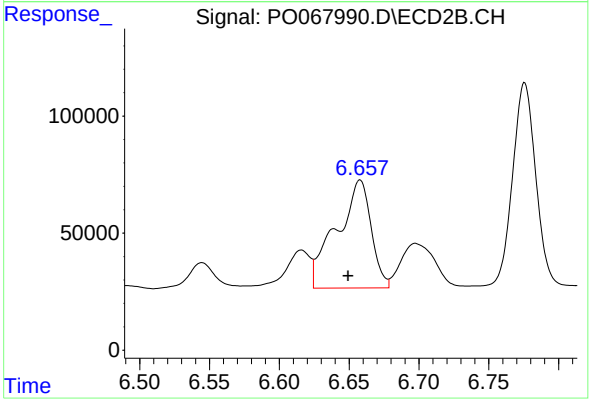
#27 AR-1254-2

R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 396420
Conc: 173.82 ng/ml



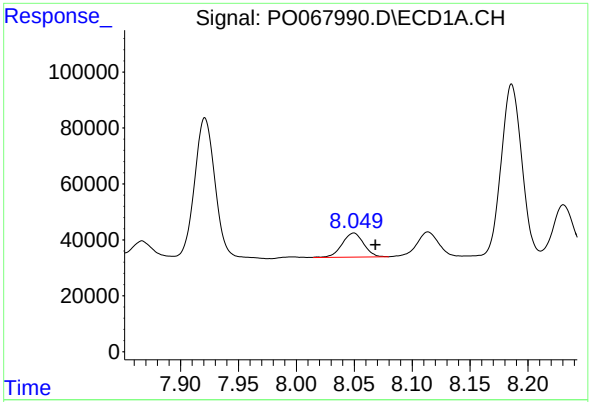
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: -0.018 min
Response: 169120
Conc: 81.50 ng/ml



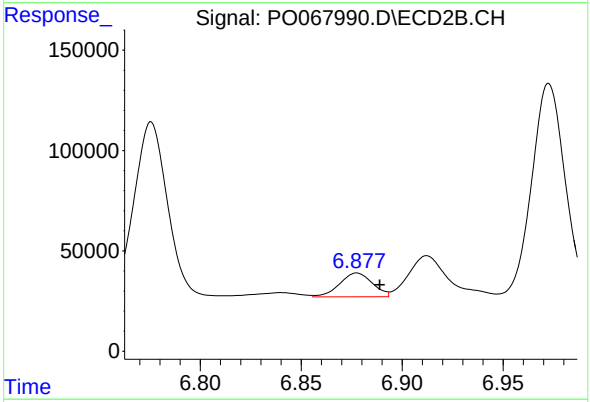
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 794930
Conc: 217.72 ng/ml



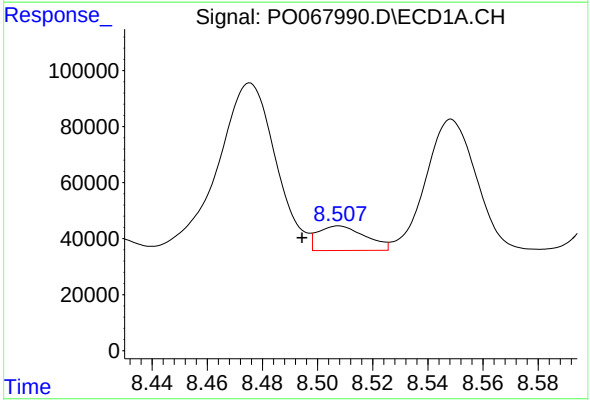
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: -0.019 min
Response: 111398
Conc: 68.39 ng/ml



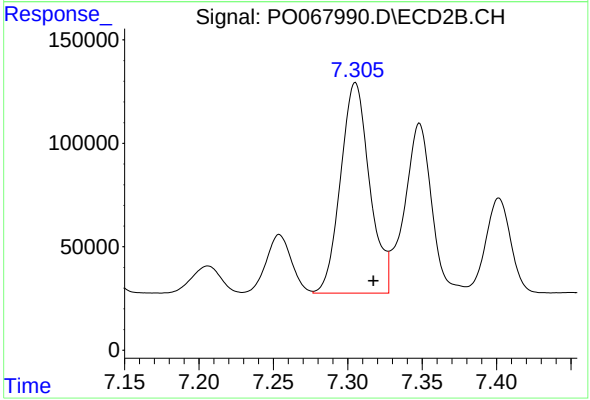
#29 AR-1254-4

R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 134538
Conc: 55.81 ng/ml



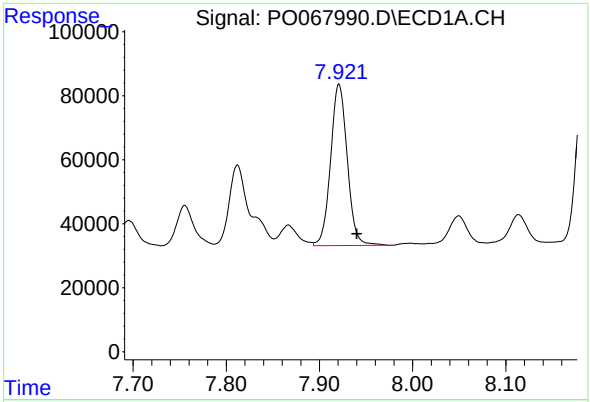
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.013 min
Response: 104603
Conc: 60.97 ng/ml



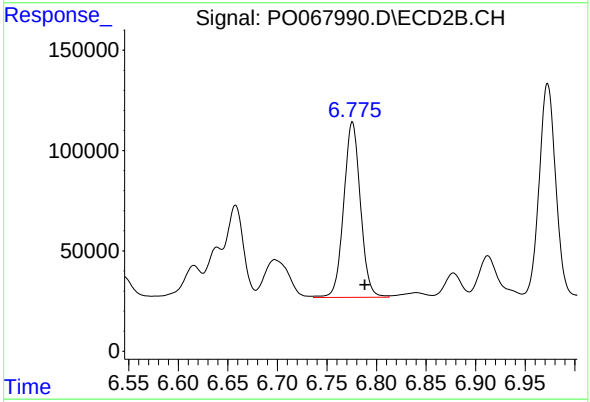
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 1384368
Conc: 414.76 ng/ml



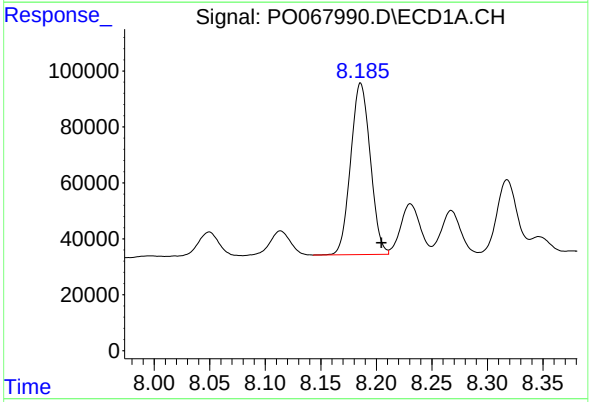
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.019 min
Response: 627238
Conc: 464.13 ng/ml



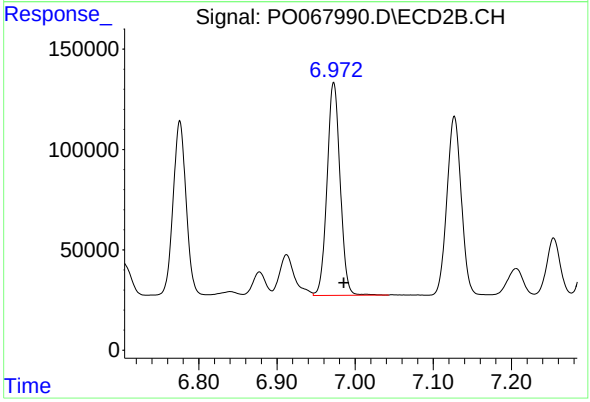
#31 AR-1260-1

R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 1024565
Conc: 488.72 ng/ml



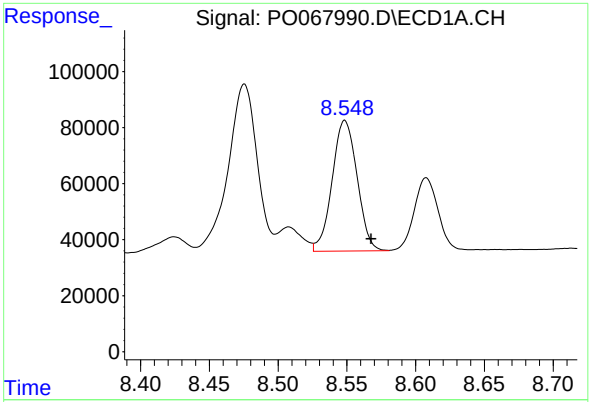
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.019 min
Response: 752900
Conc: 445.98 ng/ml



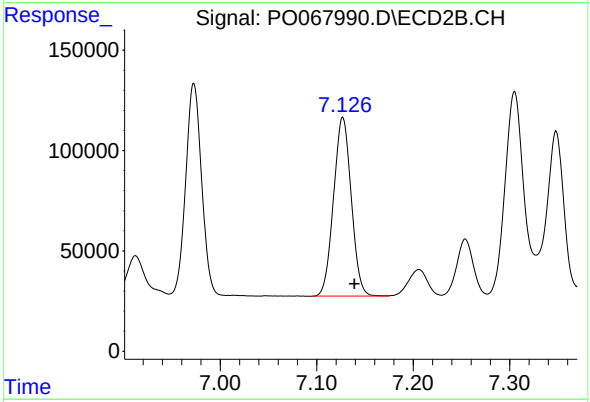
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 1229575
Conc: 478.85 ng/ml



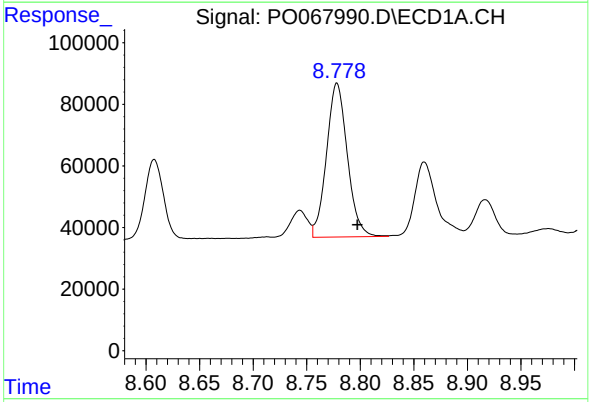
#33 AR-1260-3

R.T.: 8.549 min
Delta R.T.: -0.019 min
Response: 589069
Conc: 451.92 ng/ml



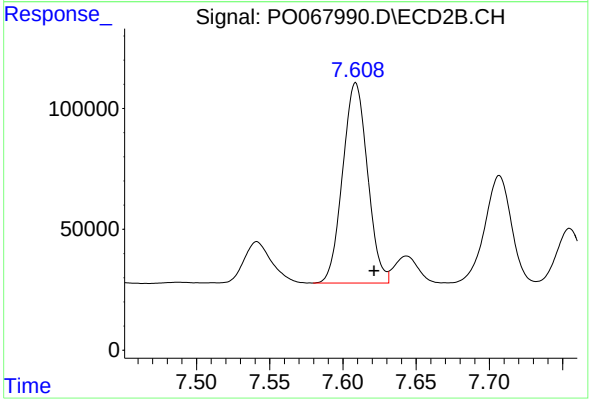
#33 AR-1260-3

R.T.: 7.127 min
Delta R.T.: -0.012 min
Response: 1135002
Conc: 472.00 ng/ml



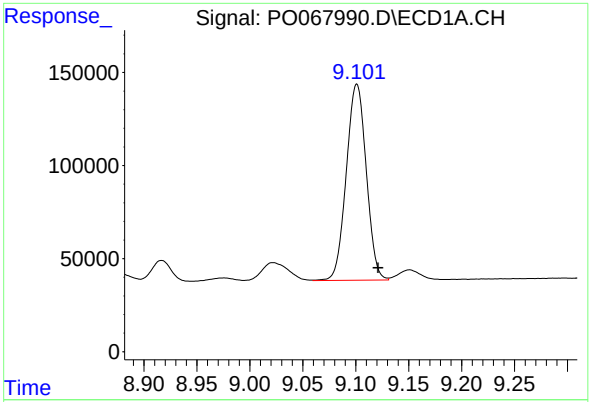
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: -0.019 min
Response: 676173
Conc: 439.99 ng/ml



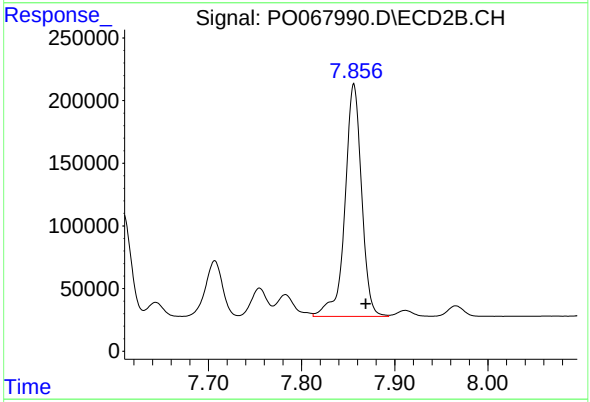
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: -0.013 min
Response: 979729
Conc: 466.16 ng/ml



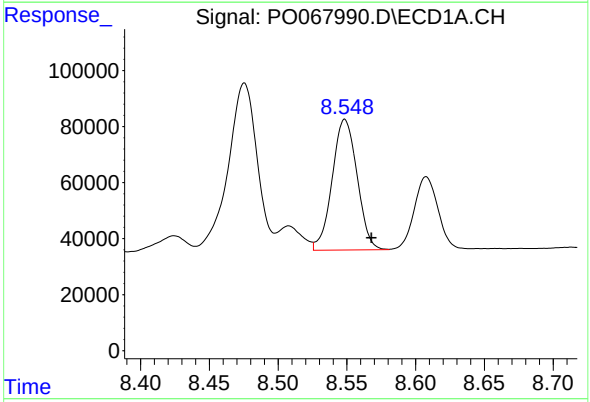
#35 AR-1260-5

R.T.: 9.101 min
Delta R.T.: -0.020 min
Response: 1383763
Conc: 438.65 ng/ml



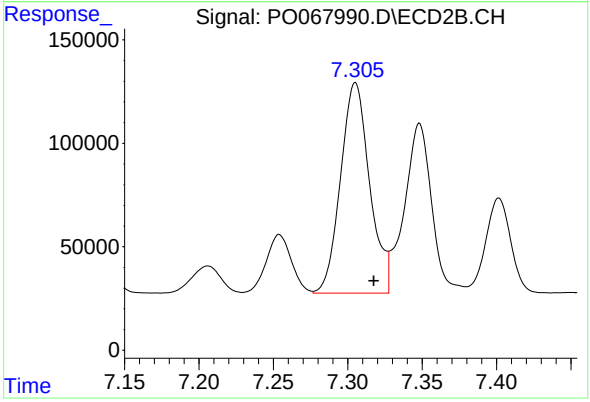
#35 AR-1260-5

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 2304984
Conc: 455.30 ng/ml



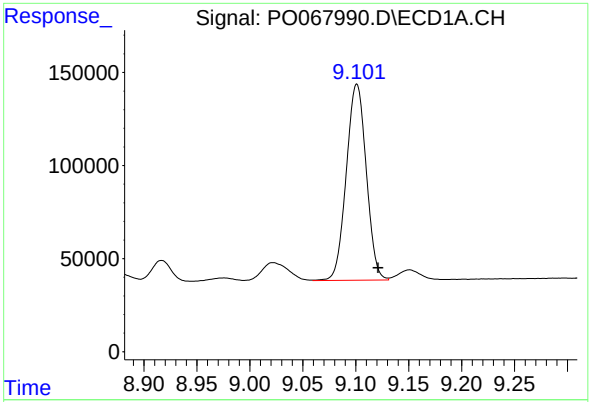
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.019 min
Response: 589069
Conc: 351.38 ng/ml



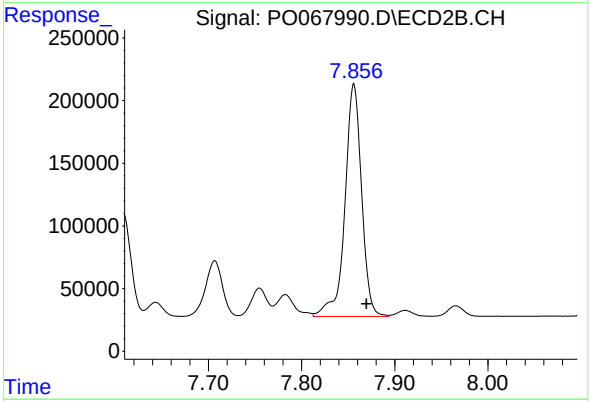
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 1384368
Conc: 999.02 ng/ml



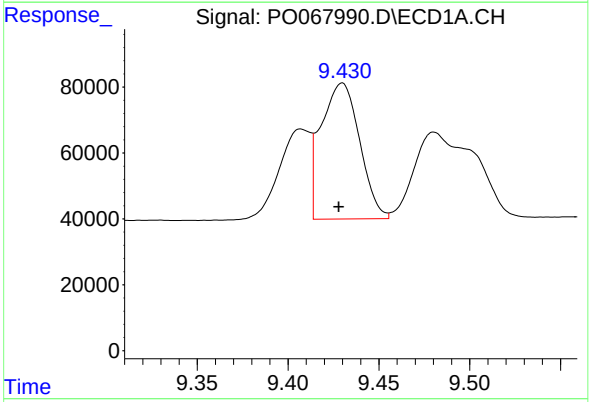
#37 AR-1262-2

R.T.: 9.101 min
Delta R.T.: -0.020 min
Response: 1383763
Conc: 482.24 ng/ml



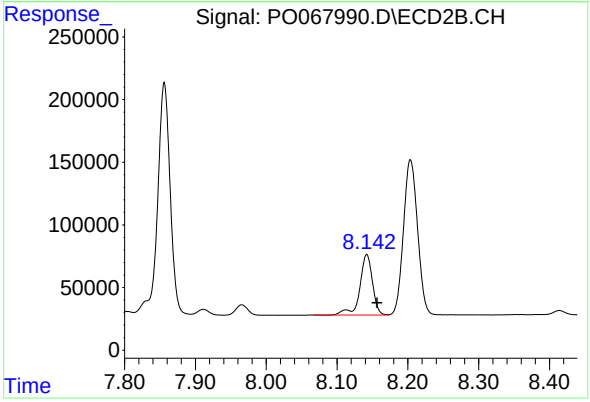
#37 AR-1262-2

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 2304984
Conc: 504.14 ng/ml



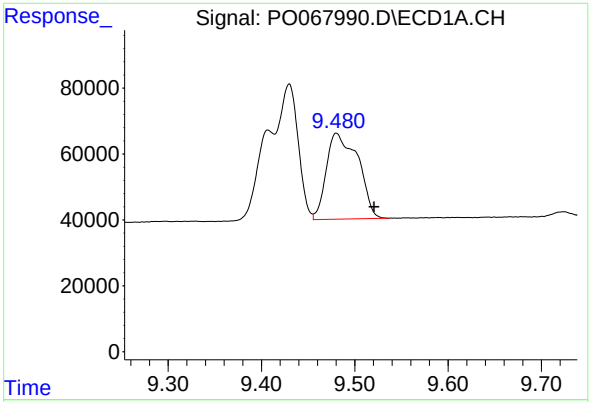
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 609554
Conc: 292.94 ng/ml



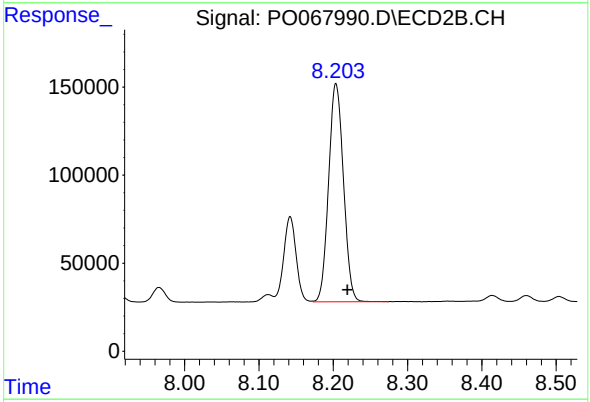
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: -0.015 min
Response: 601156
Conc: 305.86 ng/ml



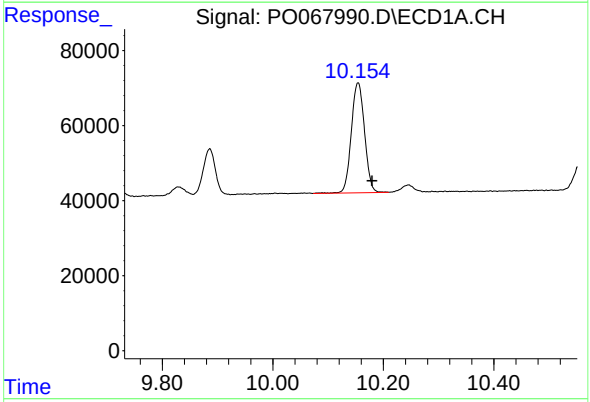
#39 AR-1262-4

R.T.: 9.480 min
Delta R.T.: -0.040 min
Response: 613815
Conc: 387.91 ng/ml



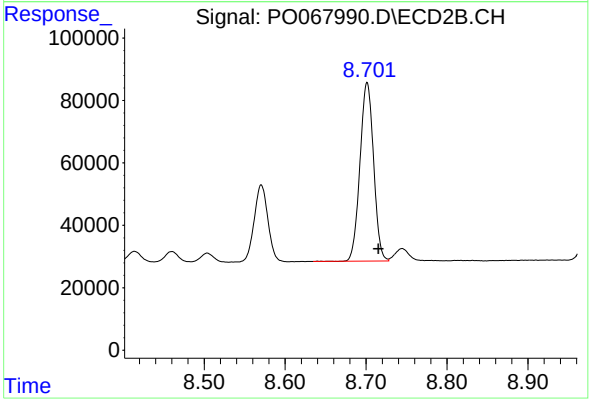
#39 AR-1262-4

R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 1715612
Conc: 500.47 ng/ml



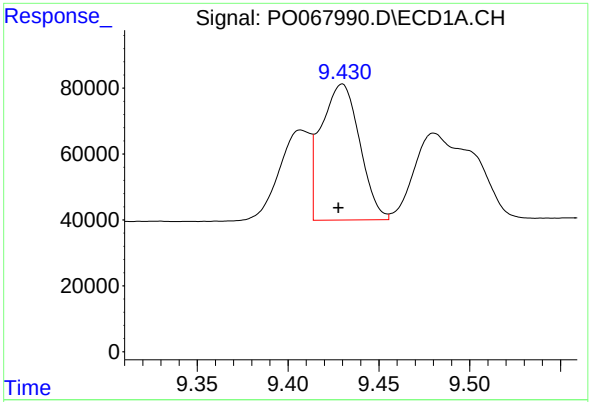
#40 AR-1262-5

R.T.: 10.154 min
Delta R.T.: -0.026 min
Response: 488062
Conc: 413.94 ng/ml



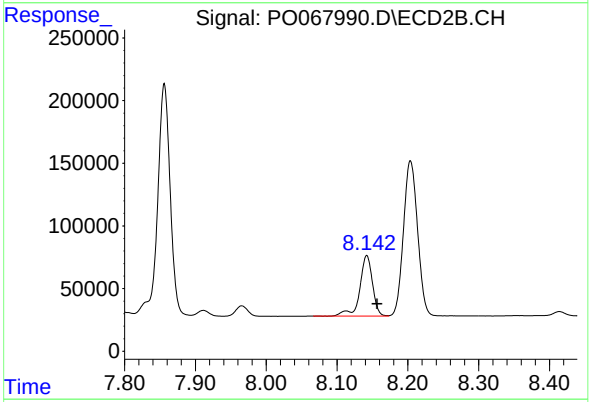
#40 AR-1262-5

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 668768
Conc: 393.43 ng/ml



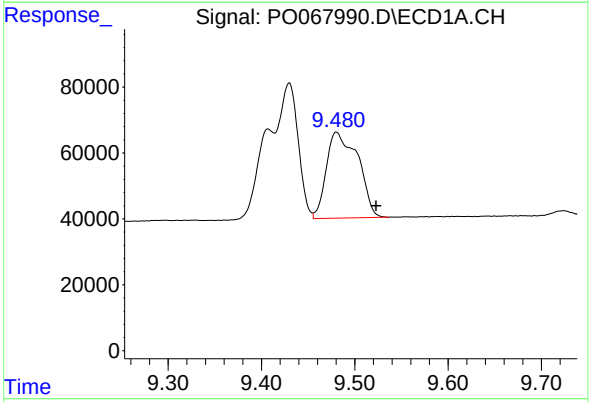
#41 AR-1268-1

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 609554
Conc: 164.96 ng/ml



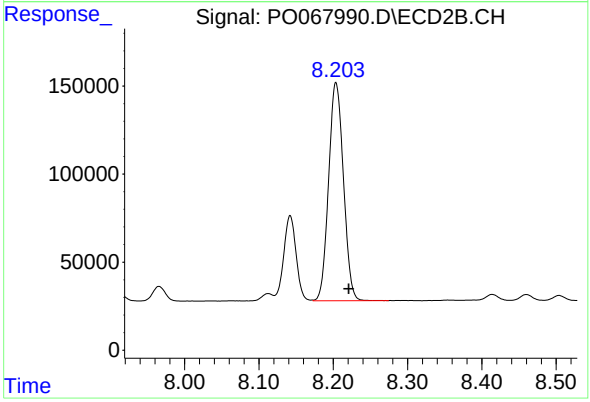
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: -0.014 min
Response: 601156
Conc: 111.73 ng/ml



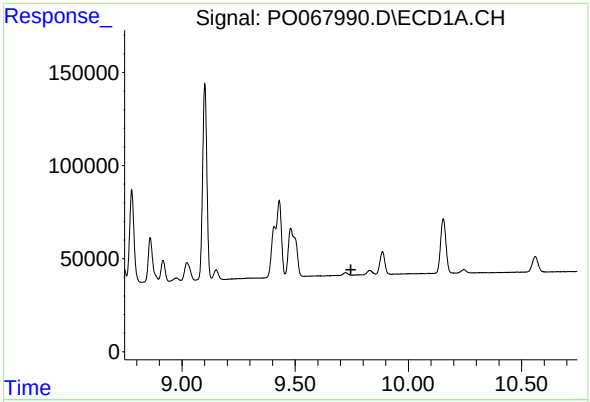
#42 AR-1268-2

R.T.: 9.480 min
Delta R.T.: -0.043 min
Response: 613815
Conc: 177.10 ng/ml



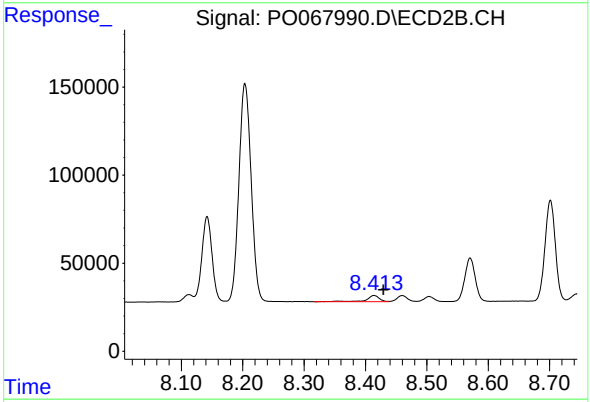
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.017 min
Response: 1715612
Conc: 347.46 ng/ml



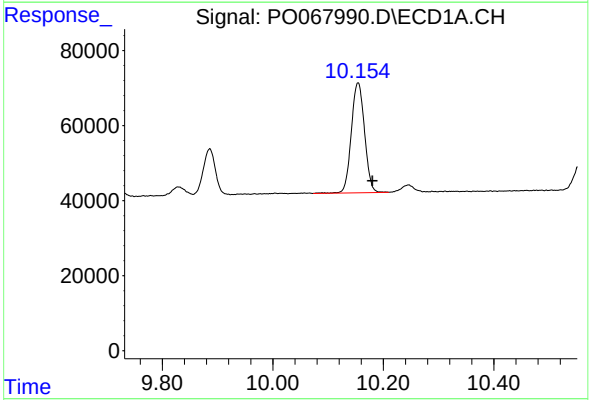
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



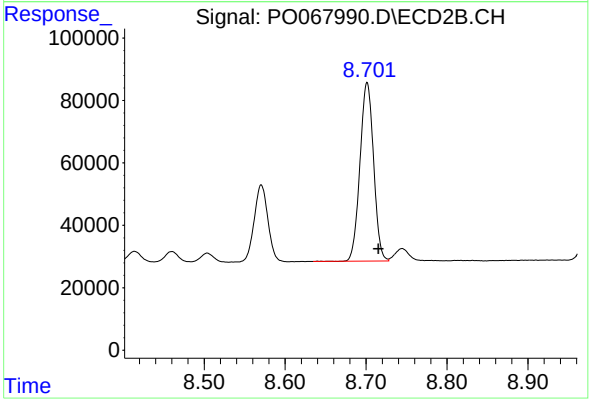
#43 AR-1268-3

R.T.: 8.414 min
Delta R.T.: -0.015 min
Response: 48483
Conc: 11.57 ng/ml



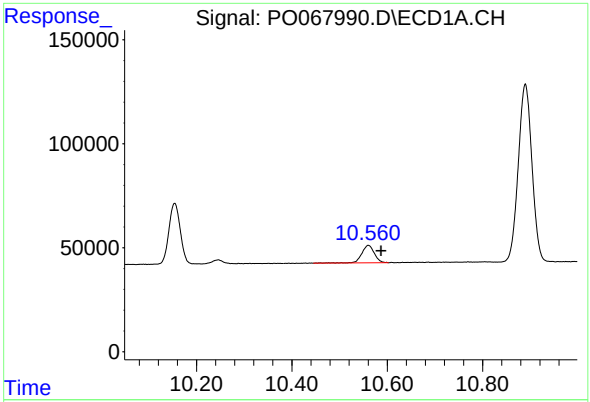
#44 AR-1268-4

R.T.: 10.154 min
Delta R.T.: -0.026 min
Response: 488062
Conc: 351.57 ng/ml



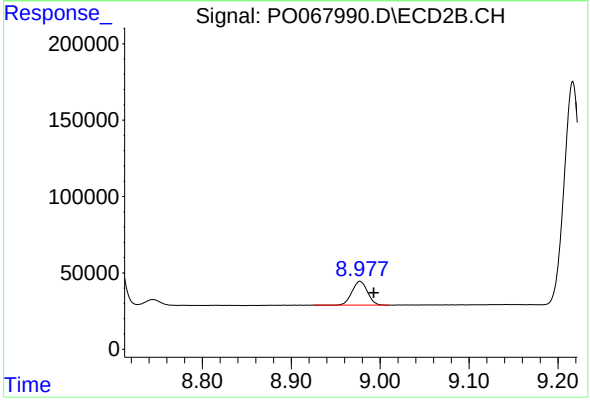
#44 AR-1268-4

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 668768
Conc: 345.64 ng/ml



#45 AR-1268-5

R.T.: 10.560 min
Delta R.T.: -0.027 min
Response: 153717
Conc: 15.50 ng/ml



#45 AR-1268-5

R.T.: 8.977 min
Delta R.T.: -0.015 min
Response: 189100
Conc: 14.66 ng/ml