Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082218\
Data File : PO048411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2018 19:19
Operator : SM/SJ
Sample : J4559-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 10:03:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
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...	4.393	3.635	4453818	5874891	22.060	23.909	
2)	SA Decachlor...	10.084	8.616	2457083	1901824	15.065	12.099	
	Target Compounds							
3)	L1 AR-1016-1	5.295	4.497	5312768	7412243	1112.278	1296.519	
4)	L1 AR-1016-2	5.647	4.911	4970221	5468018	844.265	1041.424	
5)	L1 AR-1016-3	5.745	4.951	4507344	5581969	908.873	1271.271	#
6)	L1 AR-1016-4	6.038	5.024	4832701	1667419	1038.987	321.557	#
7)	L1 AR-1016-5	6.180	5.164	4880996	5570188	936.314	949.643	
8)	L2 AR-1221-1	4.597	3.846	344817	839130	155.922	355.601	#
9)	L2 AR-1221-2	4.689	3.933	506843	813030	309.958	448.183	#
10)	L2 AR-1221-3	4.766	4.009	2575704	2990238	498.895	517.289	
11)	L3 AR-1232-1	5.101	4.306	4563171	10325953	2121.884	4390.787	#
12)	L3 AR-1232-2	5.562	4.735	6566888	11476933	2231.766	3755.674	#
13)	L3 AR-1232-3	5.584	4.735	9512949	11476933	2214.255	2485.367	
14)	L3 AR-1232-4	5.647	4.790	4970221	7586896	1795.678	2454.212	#
15)	L3 AR-1232-5	5.745	4.951	4507344	5581969	2018.401	3118.908	#
16)	L4 AR-1242-1	5.584	4.735	9512949	11476933	1294.263	1433.140	
17)	L4 AR-1242-2	5.647	4.911	4970221	5468018	1073.865	1327.297	
18)	L4 AR-1242-3	5.745	4.993	4507344	4994423	1173.168	1190.903	
19)	L4 AR-1242-4	6.038	5.164	4832701	5570188	1257.125	1179.566	
20)	L4 AR-1242-5	6.180	5.313	4880996	5406724	1140.269	1396.474	
21)	L5 AR-1248-1	6.038	5.164	4832701	5570188	772.849	746.653	
22)	L5 AR-1248-2	6.180	5.313	4880996	5406724	895.995	1010.608	
23)	L5 AR-1248-3	6.441	5.514	4193173	9935490	595.847	998.499	#
24)	L5 AR-1248-4	6.480	5.555	4800177	4556401	715.031	650.157	
25)	L5 AR-1248-5	6.633	6.063	8819514	11137957	1246.106	2337.074	#
26)	L6 AR-1254-1	6.633	5.514	8819514	9935490	721.204	807.434	
27)	L6 AR-1254-2	6.912	5.660	3423034	5703427	458.987	547.893	
28)	L6 AR-1254-3	6.997	6.063	9214549	11137957	706.562	641.759	
29)	L6 AR-1254-4	7.282	6.319	3822428	1435313	392.189	132.466	#
30)	L6 AR-1254-5	7.554	6.604	3192817	2714801	432.175	354.985	
31)	L7 AR-1260-1	7.160	6.192	3672738	5701362	391.672	515.958	#
32)	L7 AR-1260-2	7.416	6.378	4000456	5406735	358.747	403.246	
33)	L7 AR-1260-3	7.700	6.706	6681428	9391090	519.305	645.975	
34)	L7 AR-1260-4	8.314	7.274	2166818	274123	121.815	12.458	#
35)	L7 AR-1260-5	8.635	7.587	2361675	1700408	206.812	109.003	#
36)	L8 AR-1262-1	7.160	6.378	3672738	5406735	443.326	476.867	
37)	L8 AR-1262-2	7.416	6.532	4000456	4080177	412.772	361.573	
38)	L8 AR-1262-3	7.770	6.775	1083117	587675	88.257	38.939	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082218\
Data File : PO048411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2018 19:19
Operator : SM/SJ
Sample : J4559-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 10:03:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
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	
39)	L8 AR-1262-4	7.990	7.041	3021787	2298982	256.611	174.585	#
40)	L8 AR-1262-5	8.314	7.274	2166818	274123	100.850	10.613	#
41)	L9 AR-1268-1	8.635	7.524	2361675	368458	101.755	14.172	#
42)	L9 AR-1268-2	8.707	7.587	370013	1700408	17.269	68.254	#
43)	L9 AR-1268-3	8.933	0.000	159421	0	8.830	N.D.	#
44)	L9 AR-1268-4	9.353	8.080	1049957	426373	131.674	50.828	#
45)	L9 AR-1268-5	9.756	8.366	505909	689757	9.285	12.633	#

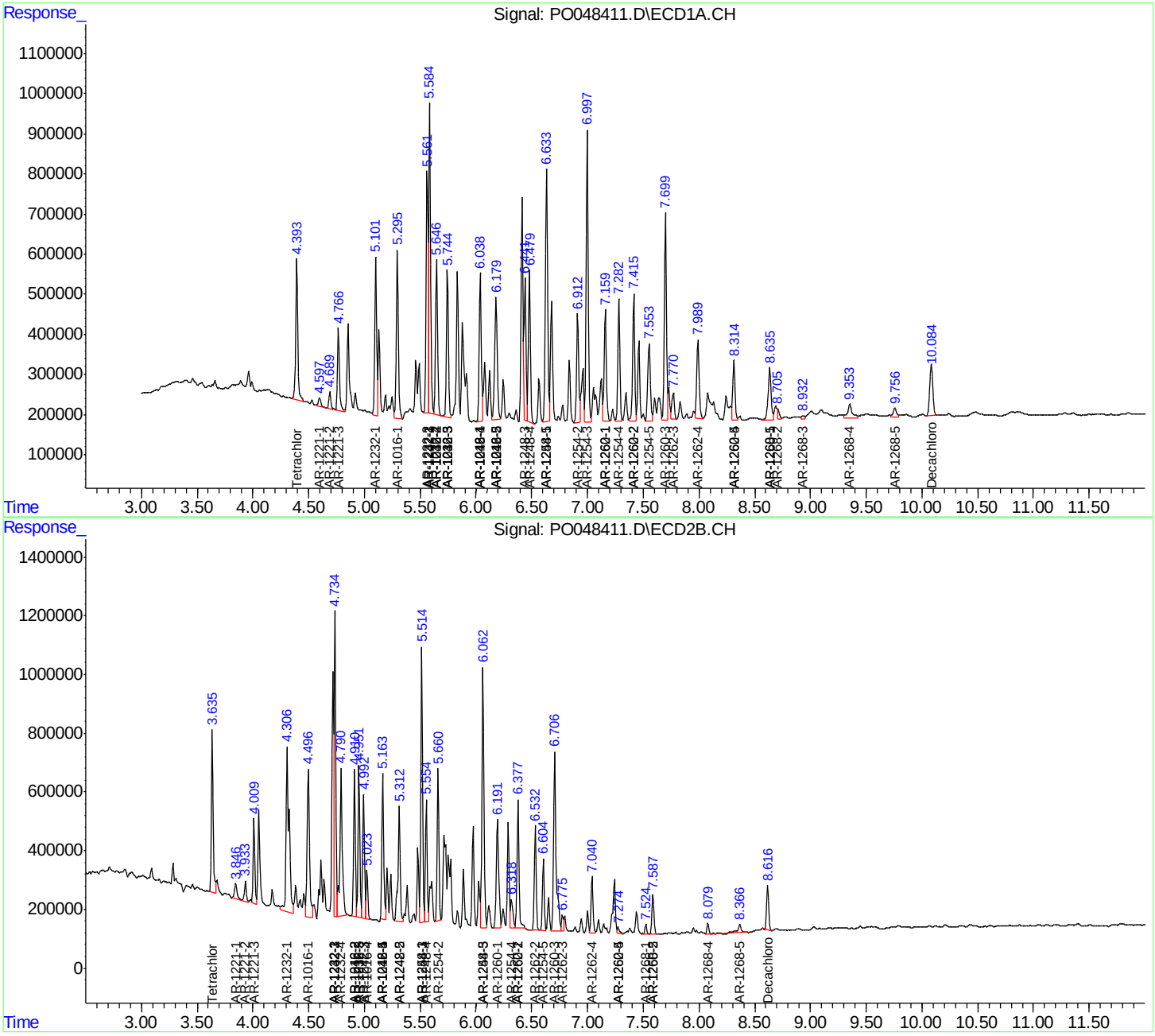
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

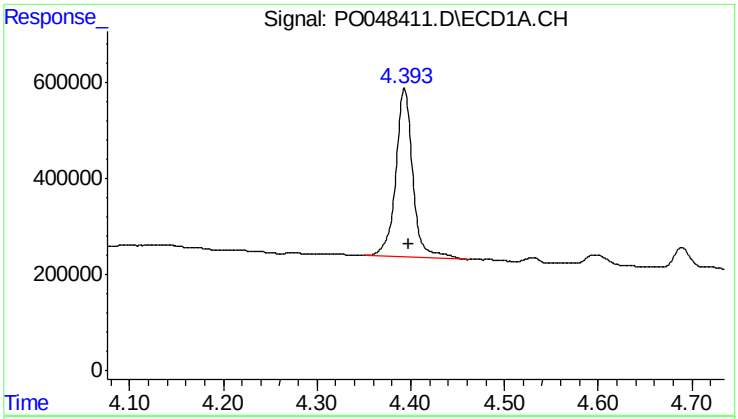
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082218\
Data File : PO048411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2018 19:19
Operator : SM/SJ
Sample : J4559-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 10:03:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

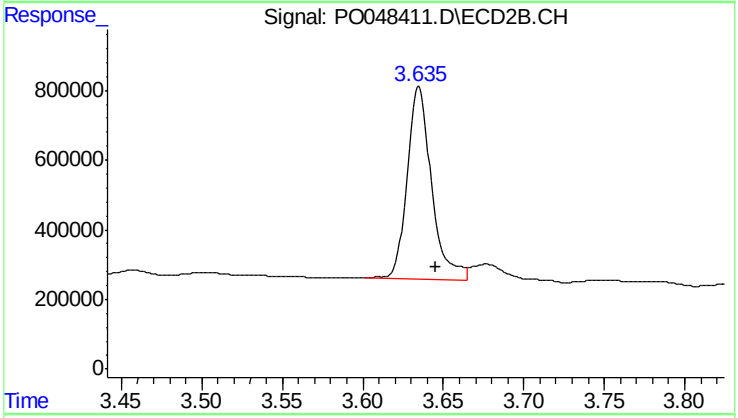
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





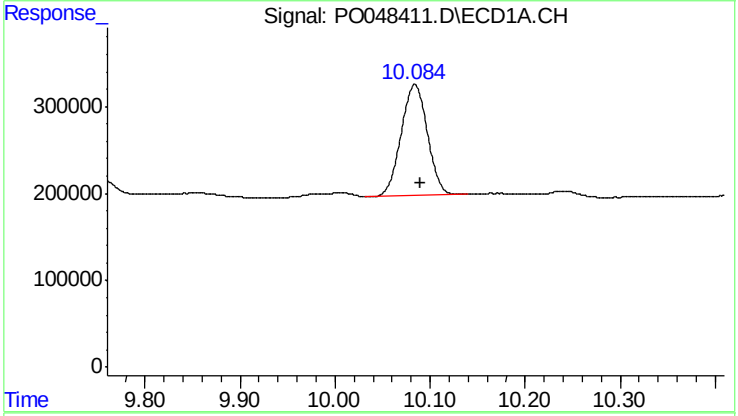
#1 Tetrachloro-m-xylene

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 4453818
Conc: 22.06 ng/ml



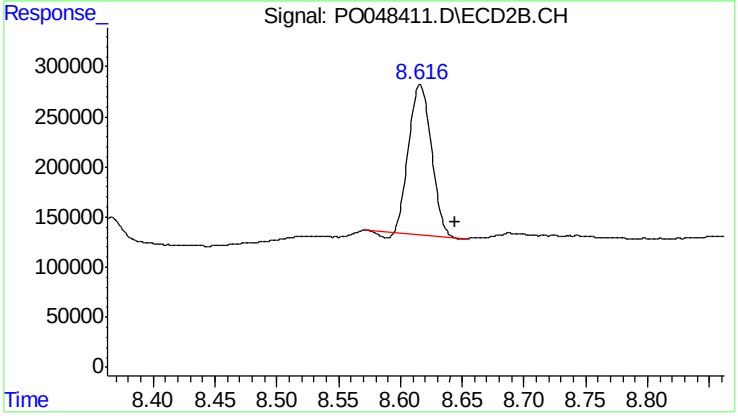
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.010 min
Response: 5874891
Conc: 23.91 ng/ml



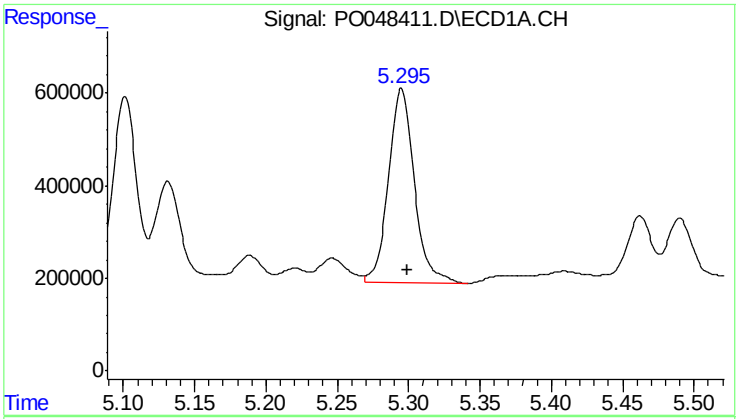
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.006 min
Response: 2457083
Conc: 15.06 ng/ml



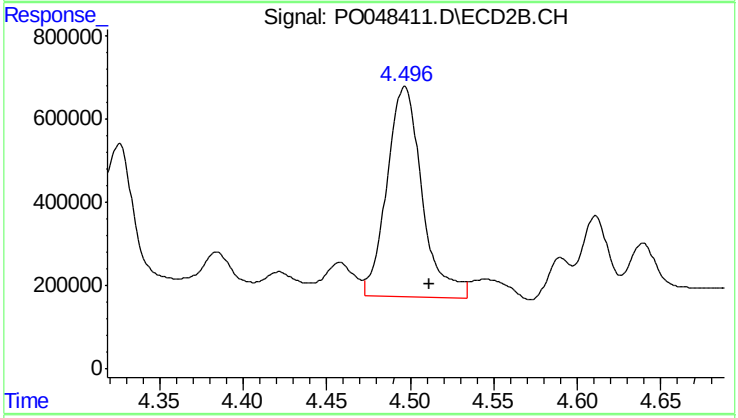
#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.028 min
Response: 1901824
Conc: 12.10 ng/ml



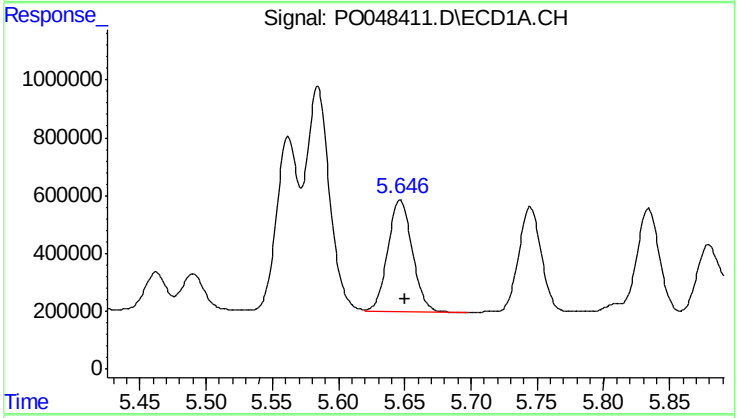
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 5312768
Conc: 1112.28 ng/ml



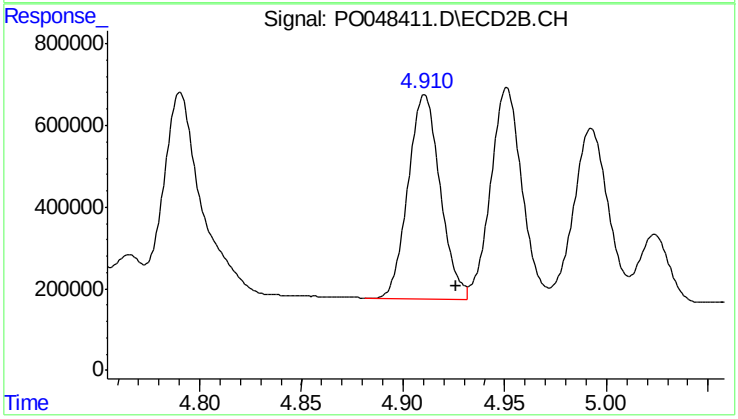
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: -0.015 min
Response: 7412243
Conc: 1296.52 ng/ml



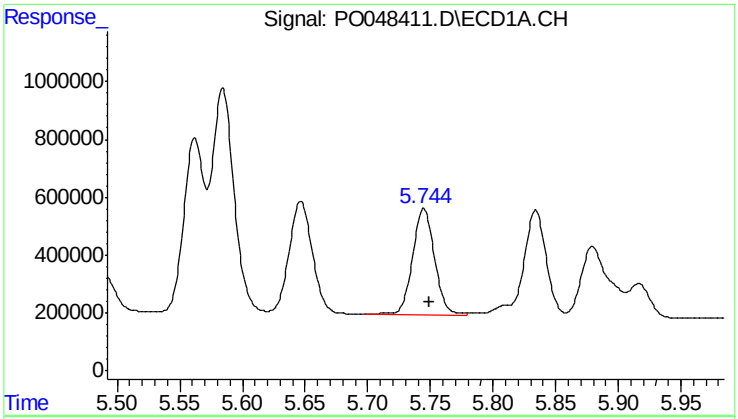
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 4970221
Conc: 844.26 ng/ml



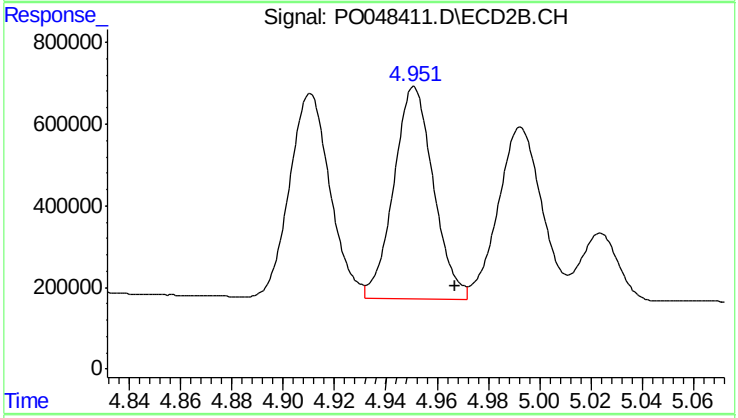
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 5468018
Conc: 1041.42 ng/ml



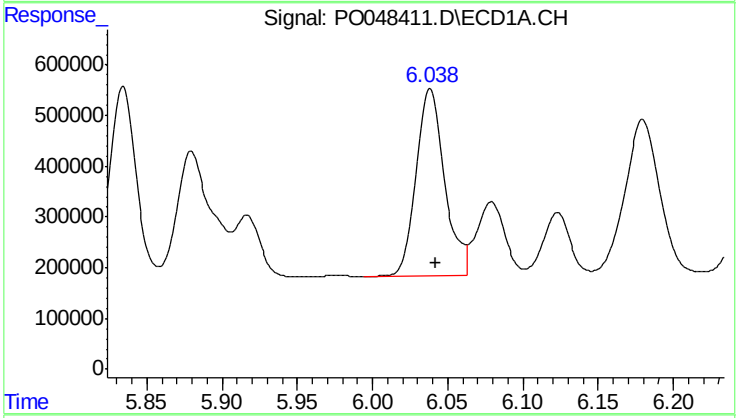
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 4507344
Conc: 908.87 ng/ml



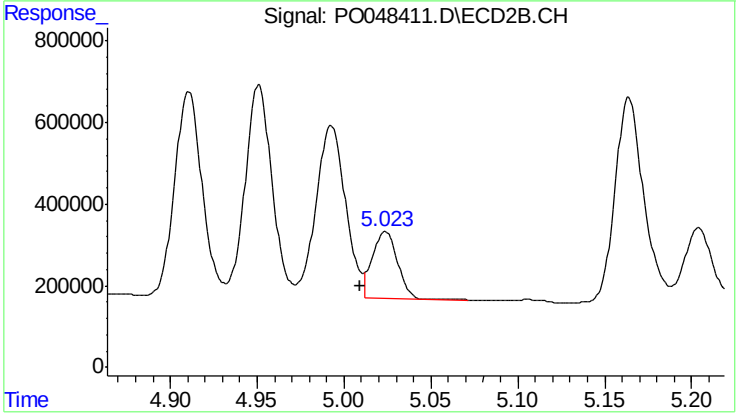
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.016 min
Response: 5581969
Conc: 1271.27 ng/ml



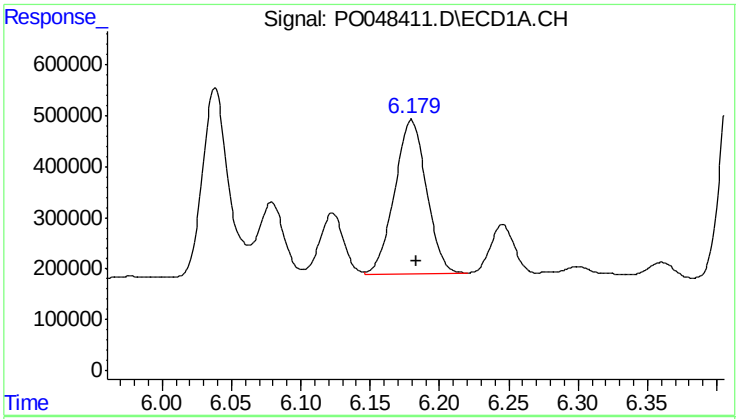
#6 AR-1016-4

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 4832701
Conc: 1038.99 ng/ml



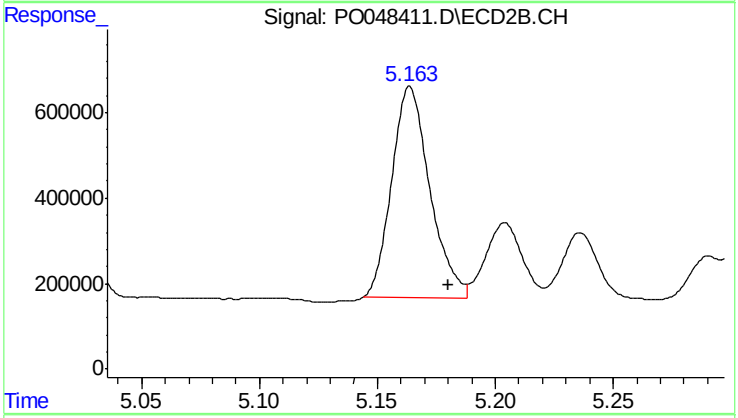
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 1667419
Conc: 321.56 ng/ml



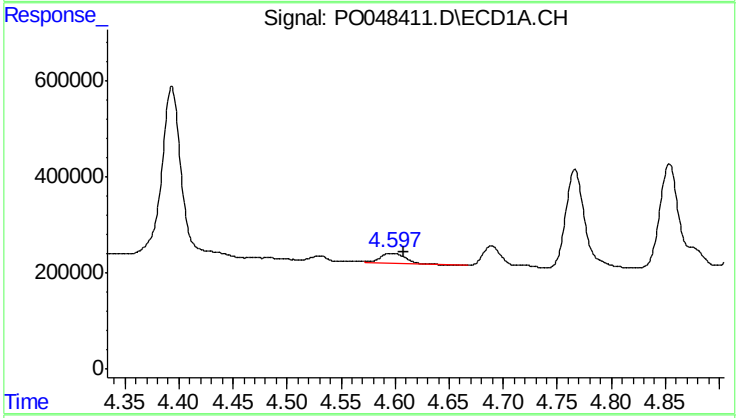
#7 AR-1016-5

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 4880996
Conc: 936.31 ng/ml



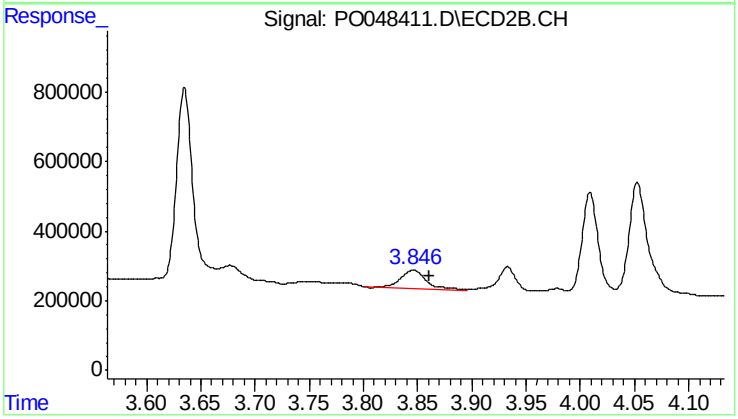
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 5570188
Conc: 949.64 ng/ml



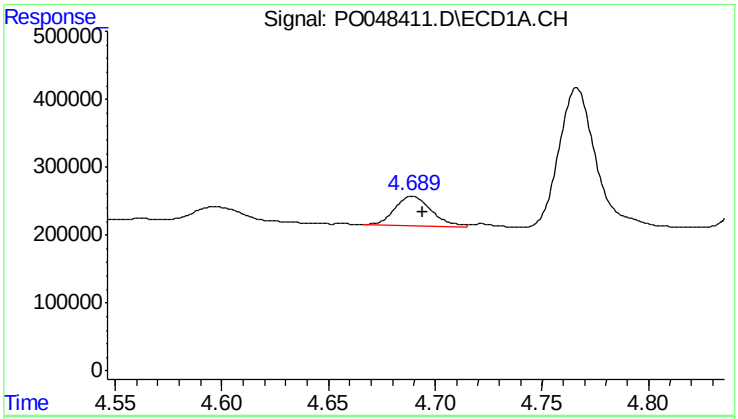
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.012 min
Response: 344817
Conc: 155.92 ng/ml



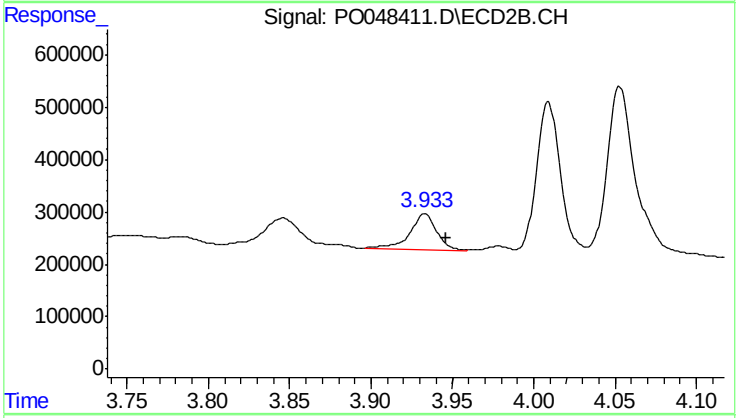
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.015 min
Response: 839130
Conc: 355.60 ng/ml



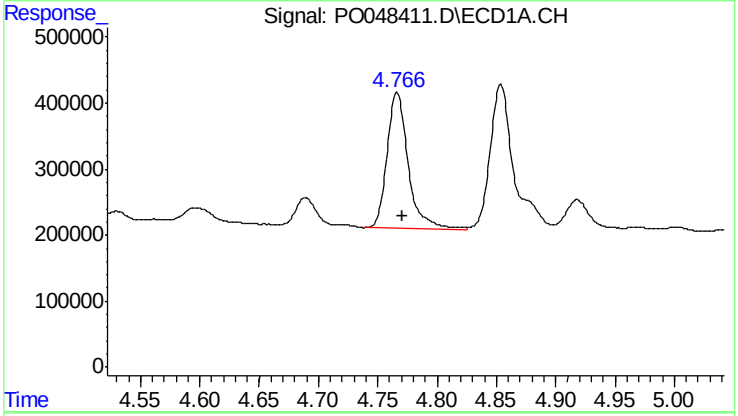
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 506843
Conc: 309.96 ng/ml



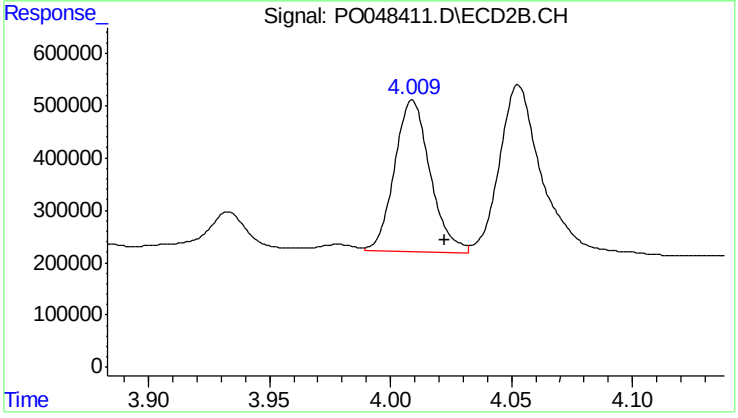
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.013 min
Response: 813030
Conc: 448.18 ng/ml



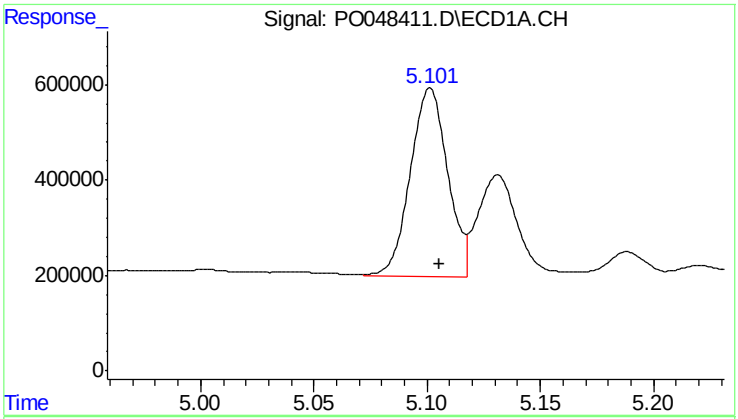
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 2575704
Conc: 498.90 ng/ml



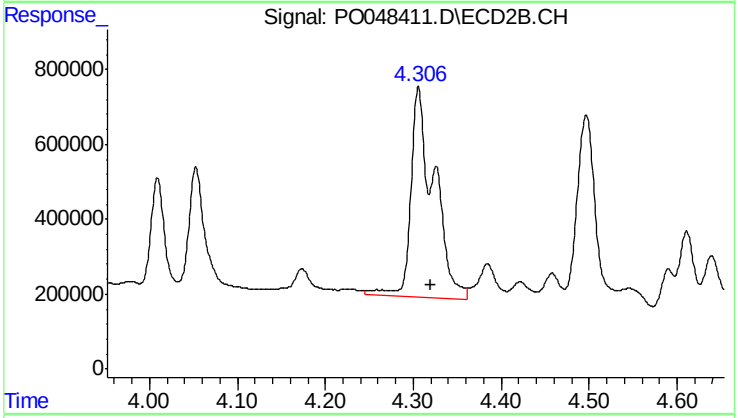
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.013 min
Response: 2990238
Conc: 517.29 ng/ml



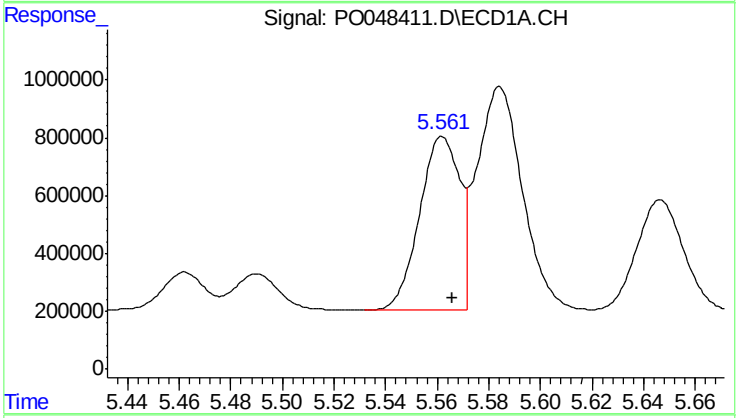
#11 AR-1232-1

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 4563171
Conc: 2121.88 ng/ml



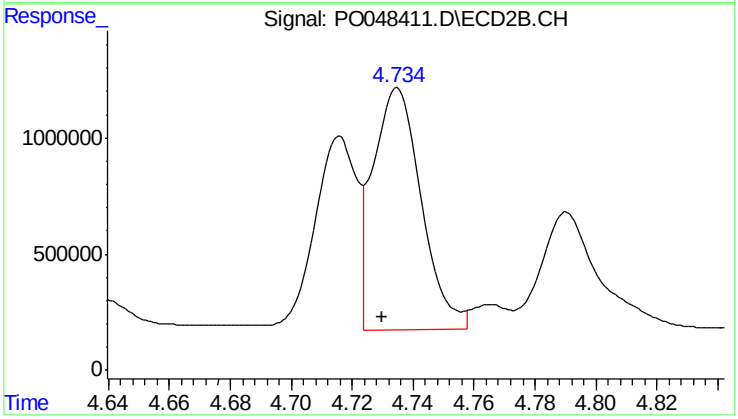
#11 AR-1232-1

R.T.: 4.306 min
Delta R.T.: -0.014 min
Response: 10325953
Conc: 4390.79 ng/ml



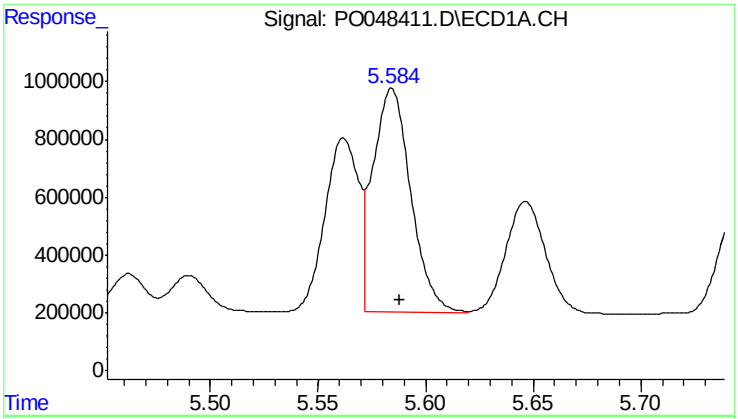
#12 AR-1232-2

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 6566888
Conc: 2231.77 ng/ml



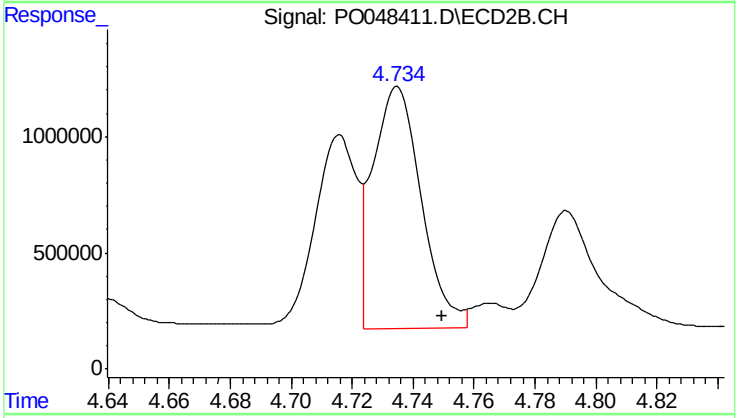
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: 0.005 min
Response: 11476933
Conc: 3755.67 ng/ml



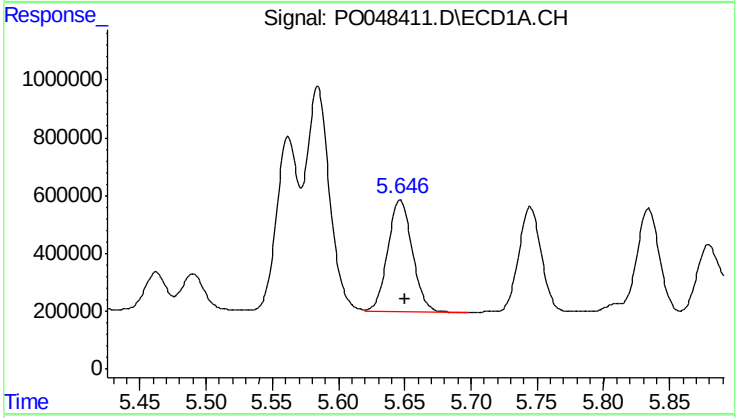
#13 AR-1232-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 9512949
Conc: 2214.26 ng/ml



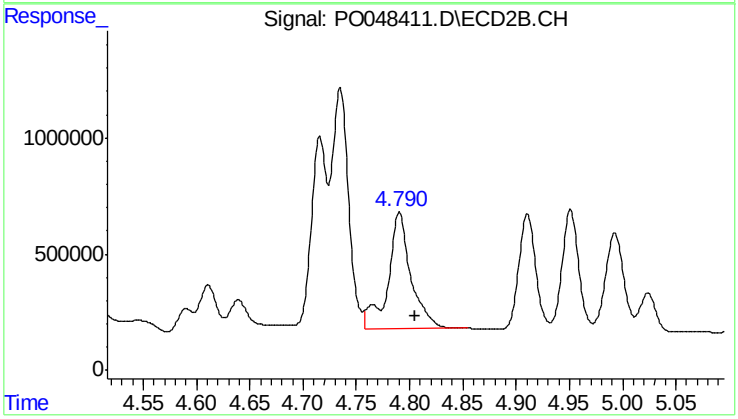
#13 AR-1232-3

R.T.: 4.735 min
Delta R.T.: -0.015 min
Response: 11476933
Conc: 2485.37 ng/ml



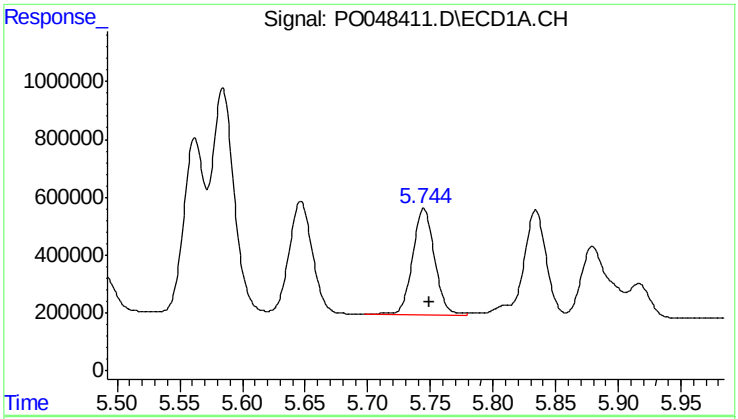
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 4970221
Conc: 1795.68 ng/ml



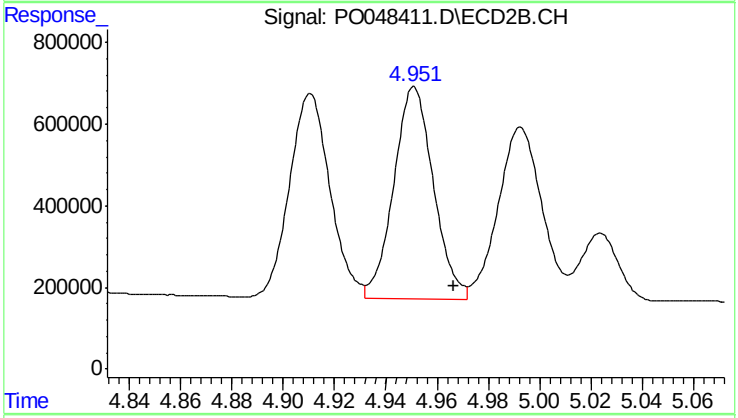
#14 AR-1232-4

R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 7586896
Conc: 2454.21 ng/ml



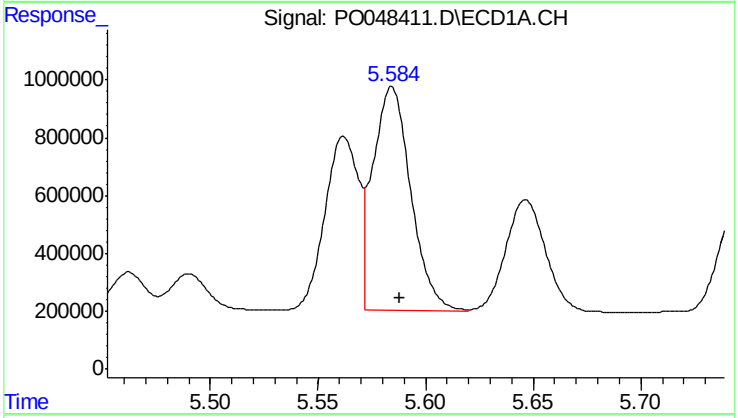
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 4507344
Conc: 2018.40 ng/ml



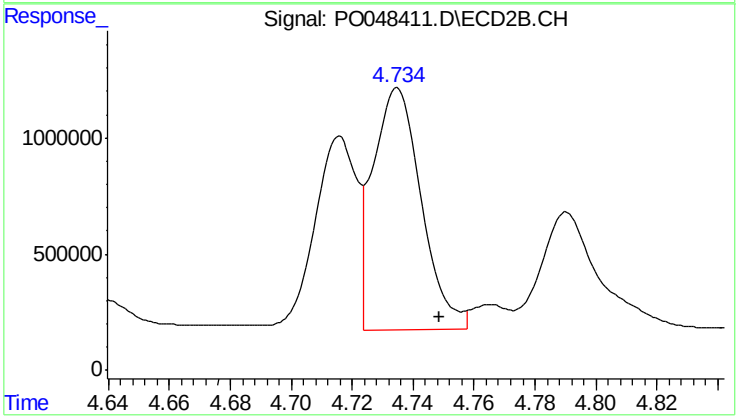
#15 AR-1232-5

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 5581969
Conc: 3118.91 ng/ml



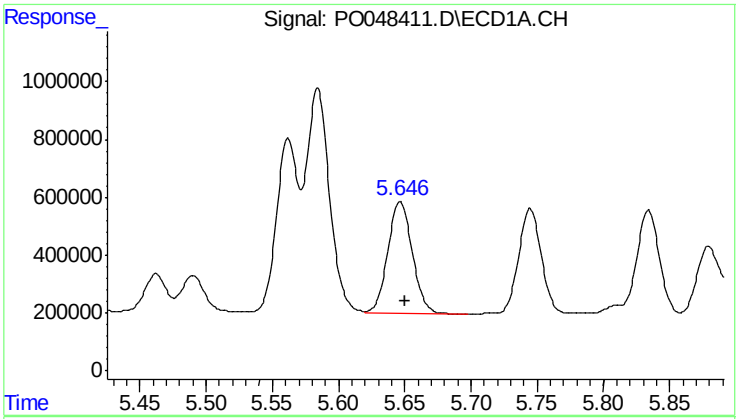
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 9512949
Conc: 1294.26 ng/ml



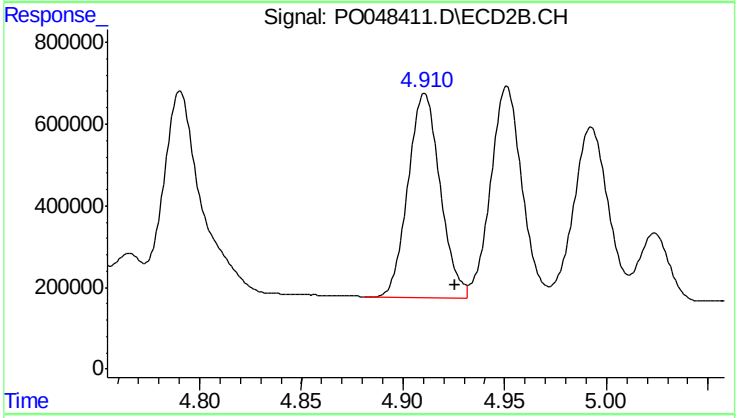
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.014 min
Response: 11476933
Conc: 1433.14 ng/ml



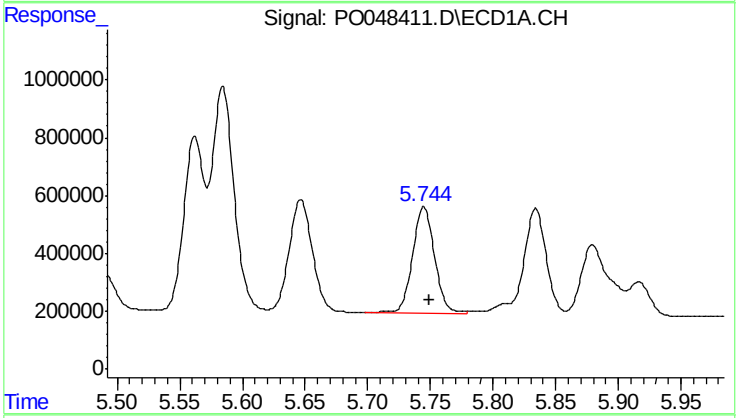
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 4970221
Conc: 1073.87 ng/ml



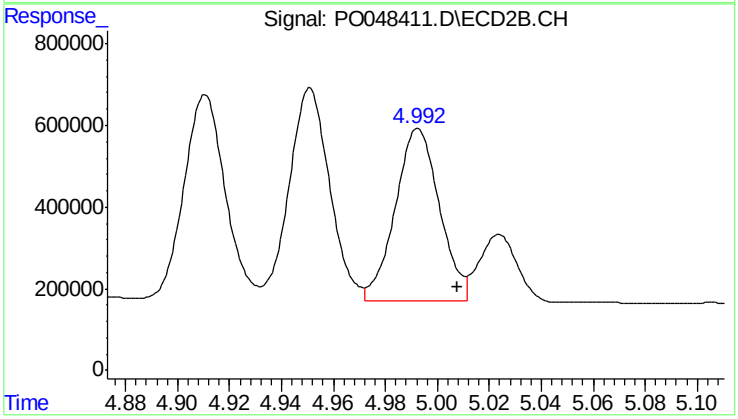
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.015 min
Response: 5468018
Conc: 1327.30 ng/ml



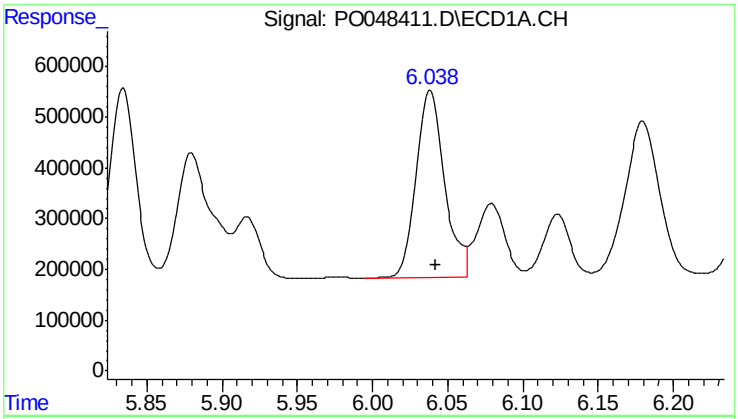
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 4507344
Conc: 1173.17 ng/ml



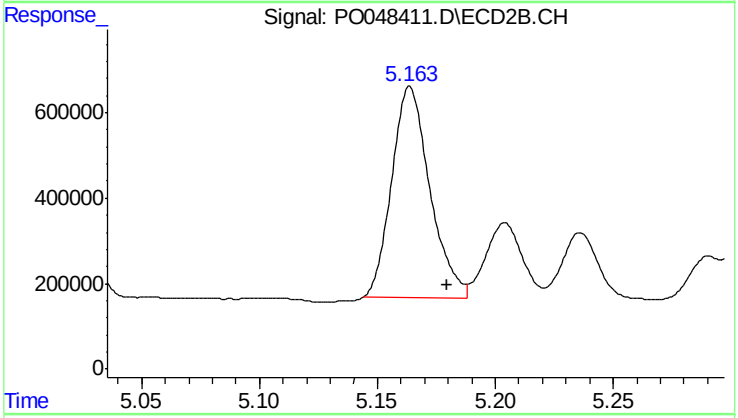
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.015 min
Response: 4994423
Conc: 1190.90 ng/ml



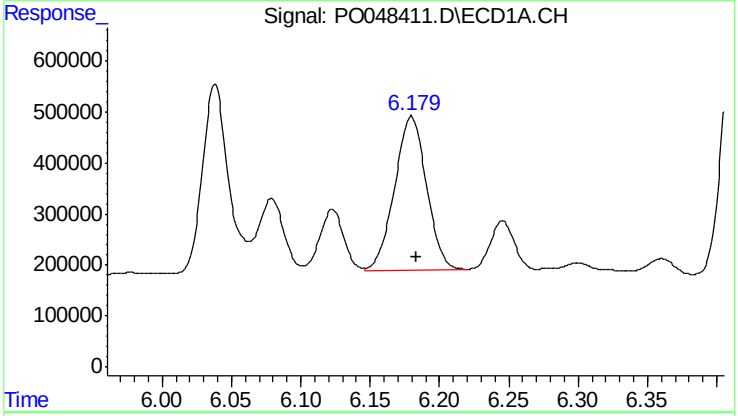
#19 AR-1242-4

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 4832701
Conc: 1257.13 ng/ml



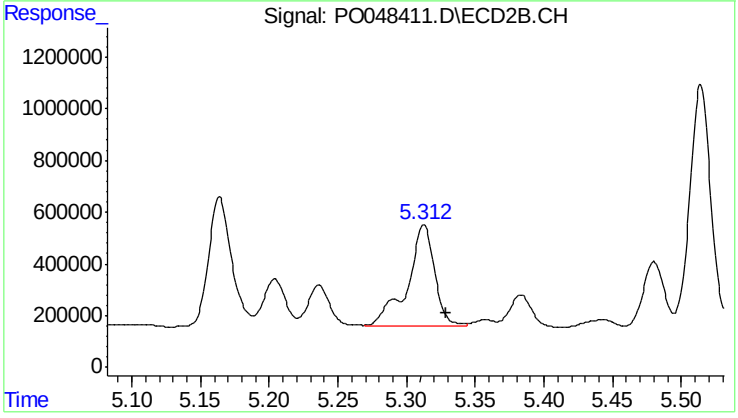
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 5570188
Conc: 1179.57 ng/ml



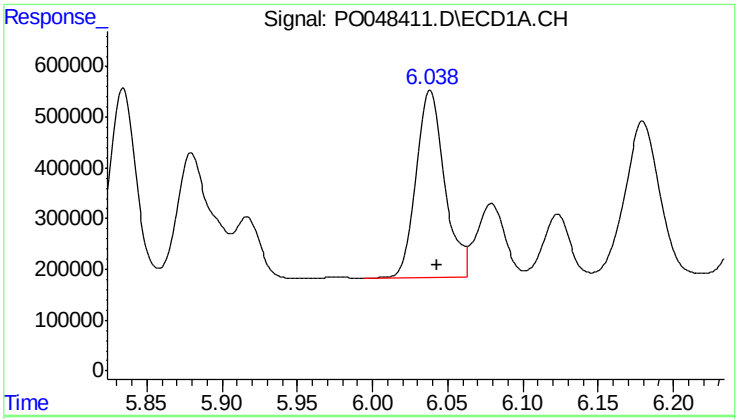
#20 AR-1242-5

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 4880996
Conc: 1140.27 ng/ml



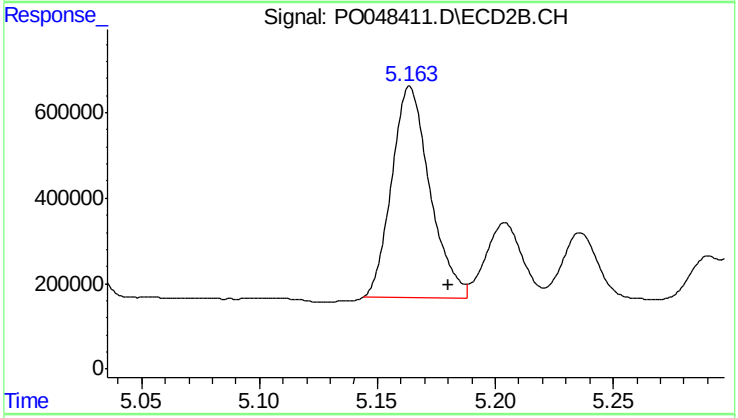
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: -0.016 min
Response: 5406724
Conc: 1396.47 ng/ml



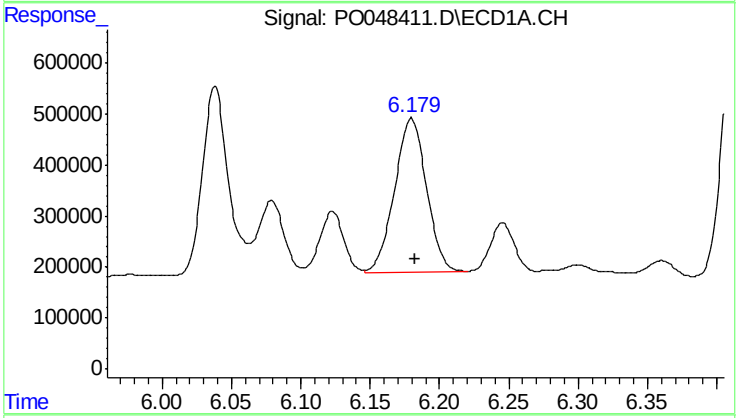
#21 AR-1248-1

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 4832701
Conc: 772.85 ng/ml



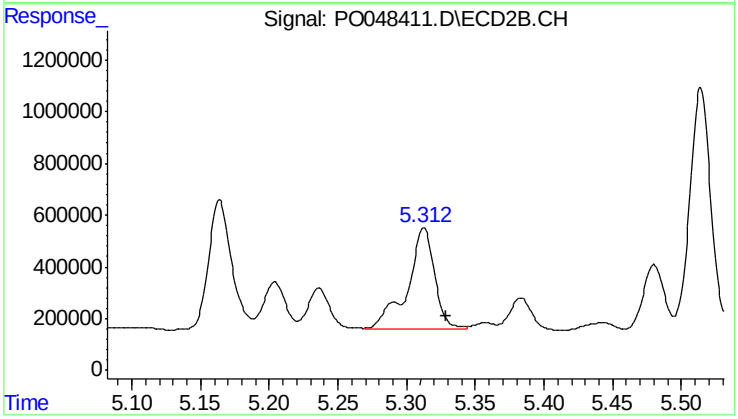
#21 AR-1248-1

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 5570188
Conc: 746.65 ng/ml



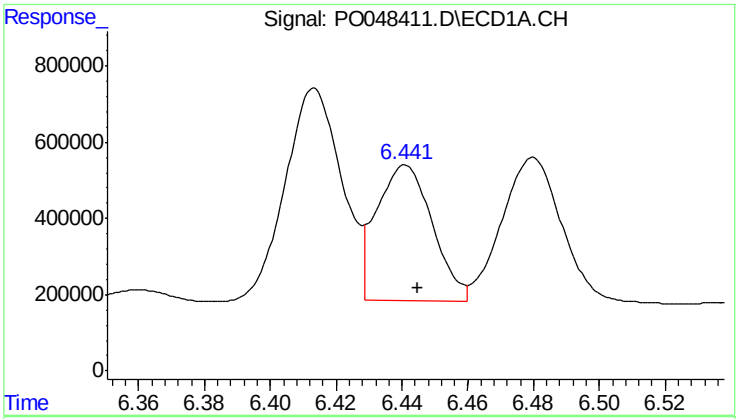
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 4880996
Conc: 896.00 ng/ml



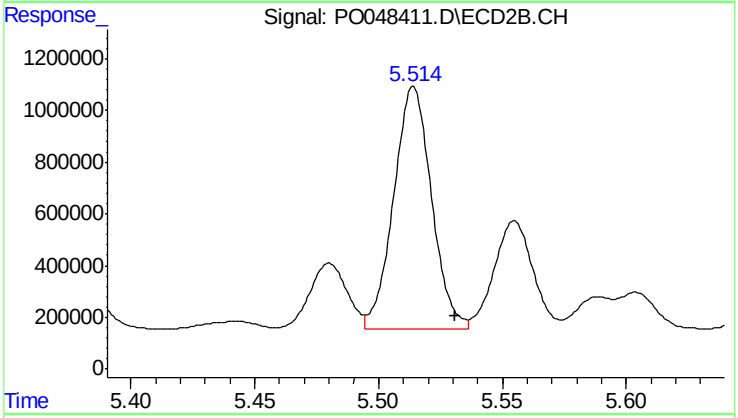
#22 AR-1248-2

R.T.: 5.313 min
Delta R.T.: -0.016 min
Response: 5406724
Conc: 1010.61 ng/ml



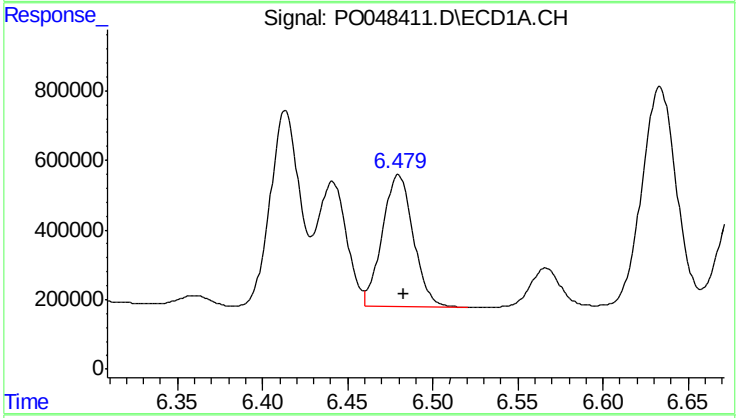
#23 AR-1248-3

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 4193173
Conc: 595.85 ng/ml



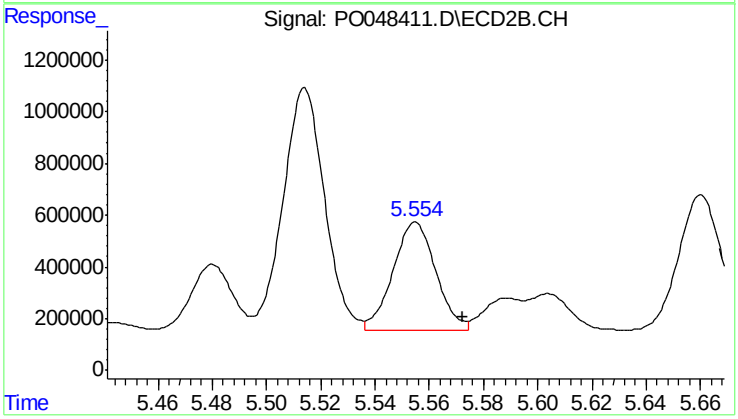
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.017 min
Response: 9935490
Conc: 998.50 ng/ml



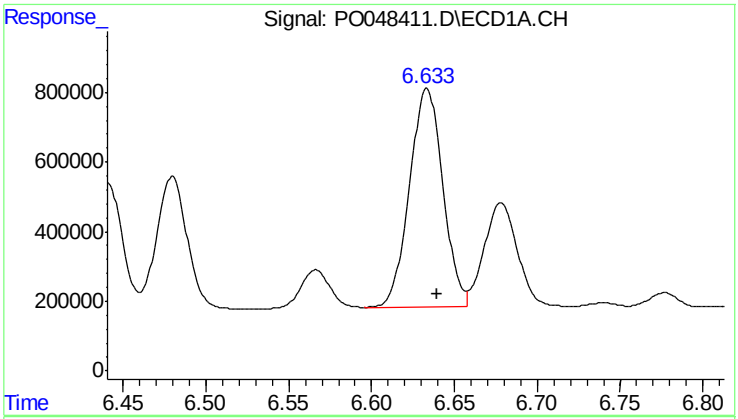
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 4800177
Conc: 715.03 ng/ml



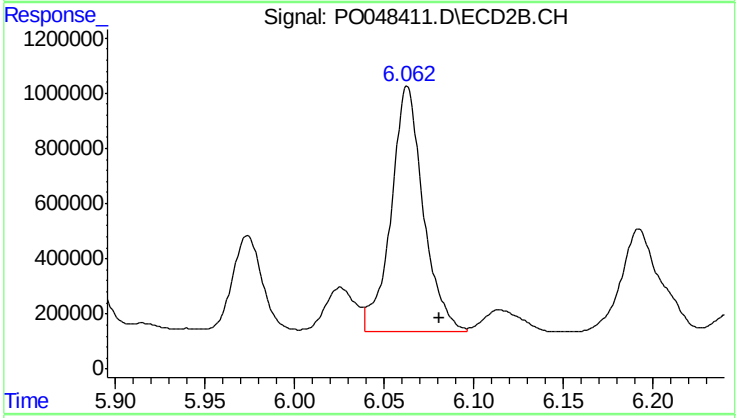
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.017 min
Response: 4556401
Conc: 650.16 ng/ml



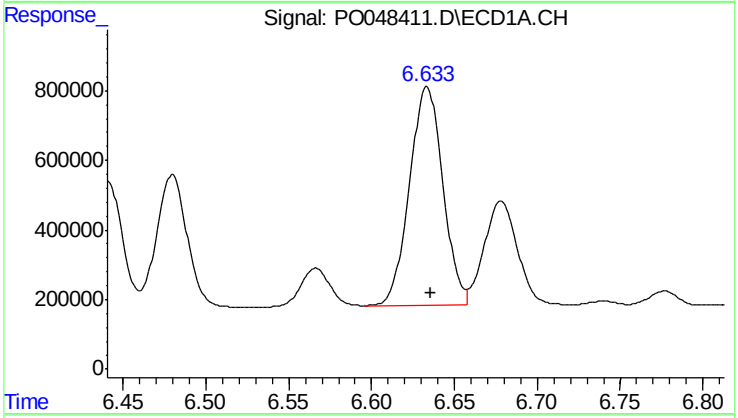
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 8819514
Conc: 1246.11 ng/ml



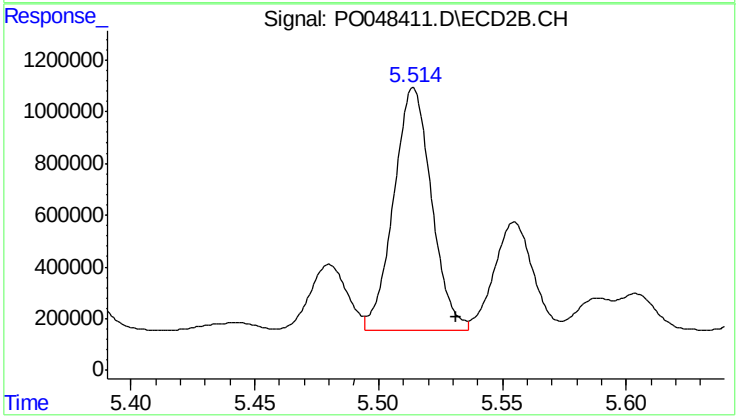
#25 AR-1248-5

R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 11137957
Conc: 2337.07 ng/ml



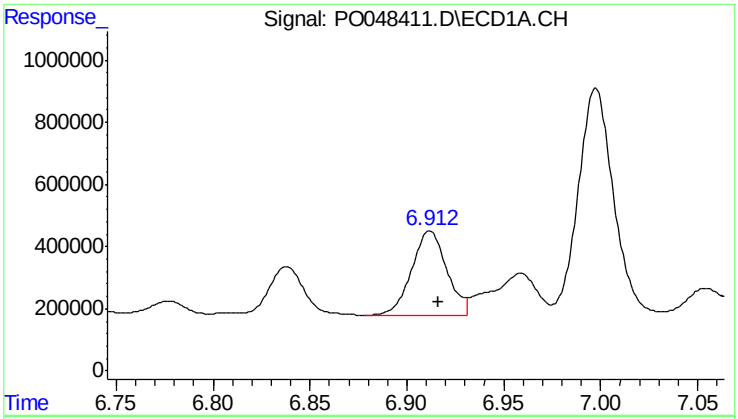
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 8819514
Conc: 721.20 ng/ml



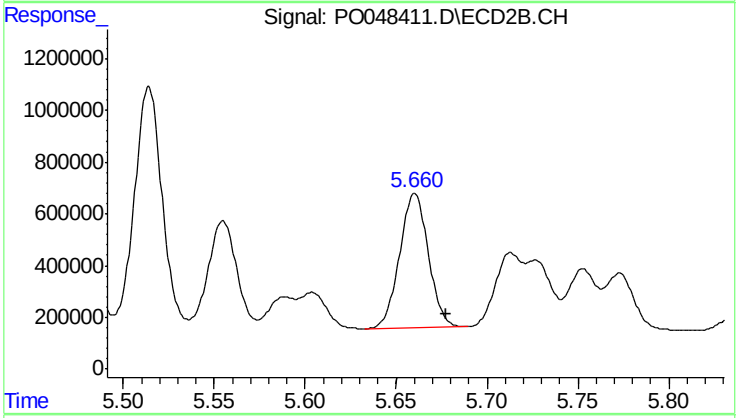
#26 AR-1254-1

R.T.: 5.514 min
Delta R.T.: -0.017 min
Response: 9935490
Conc: 807.43 ng/ml



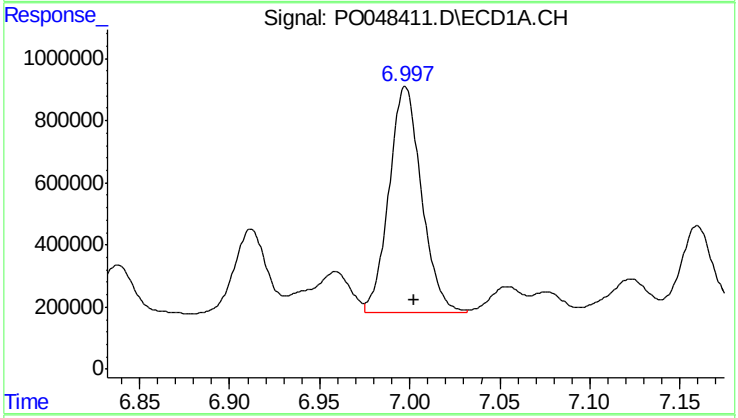
#27 AR-1254-2

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 3423034
Conc: 458.99 ng/ml



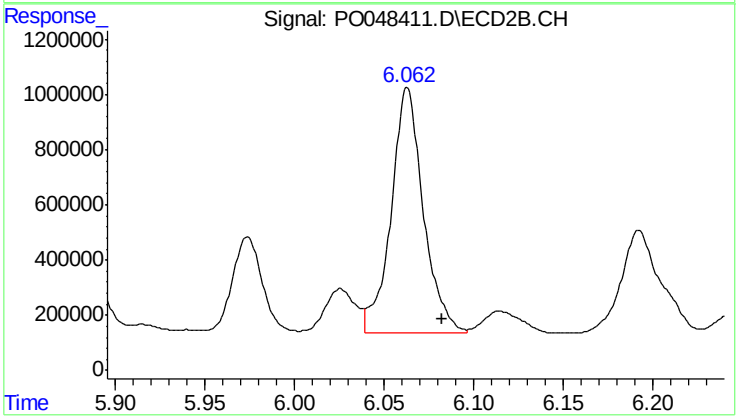
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.017 min
Response: 5703427
Conc: 547.89 ng/ml



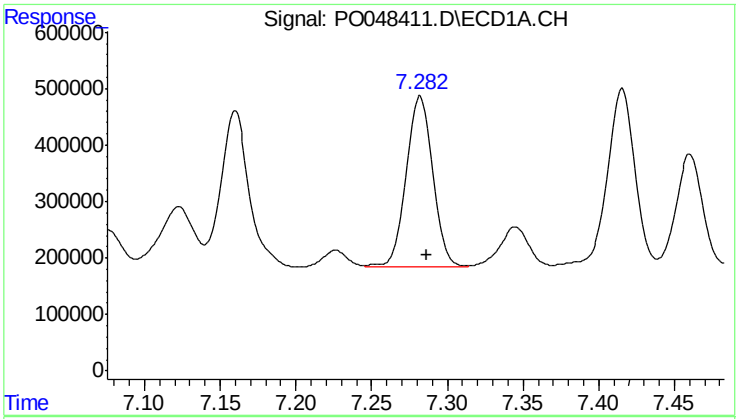
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 9214549
Conc: 706.56 ng/ml



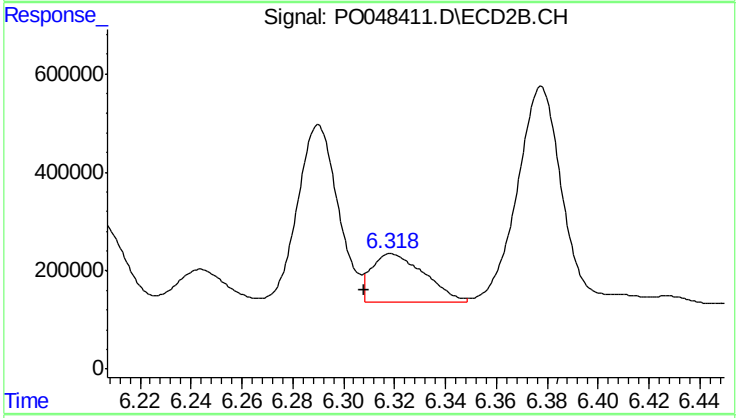
#28 AR-1254-3

R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 11137957
Conc: 641.76 ng/ml



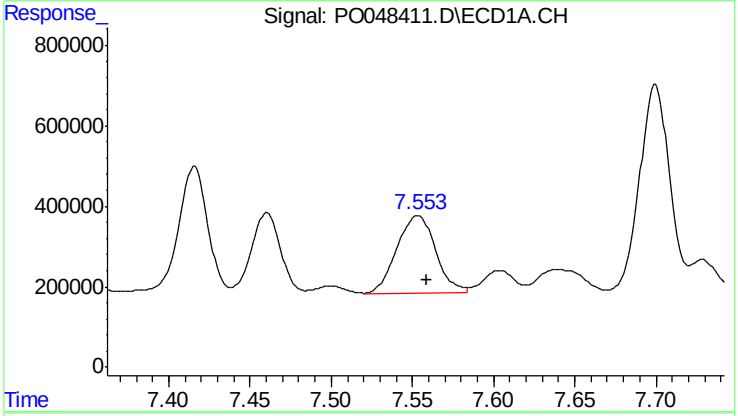
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 3822428
Conc: 392.19 ng/ml



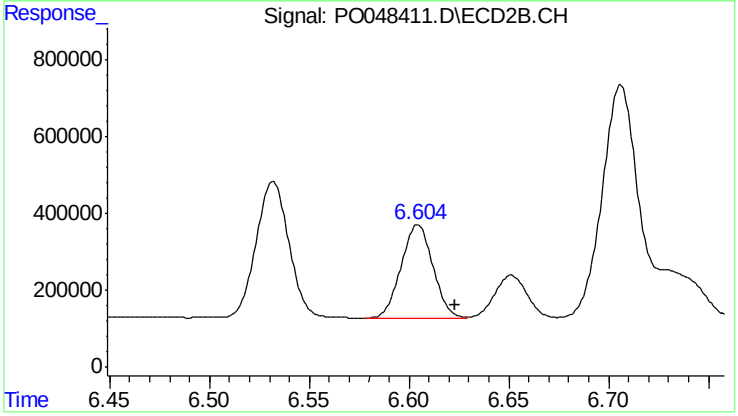
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 1435313
Conc: 132.47 ng/ml



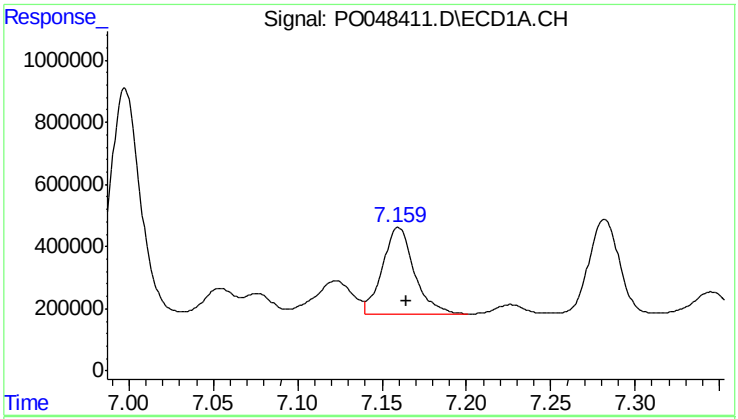
#30 AR-1254-5

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 3192817
Conc: 432.18 ng/ml



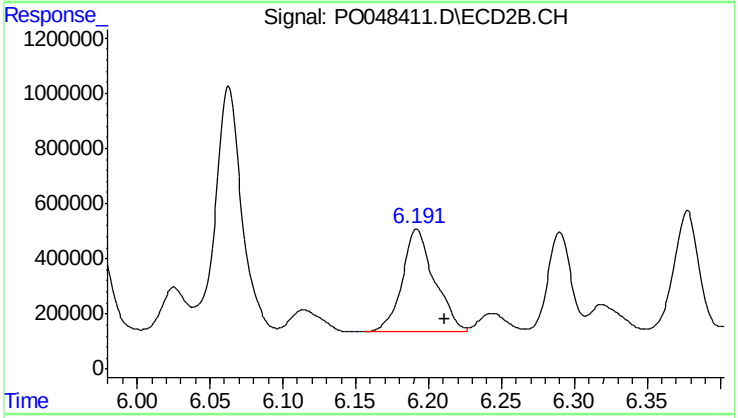
#30 AR-1254-5

R.T.: 6.604 min
Delta R.T.: -0.019 min
Response: 2714801
Conc: 354.98 ng/ml



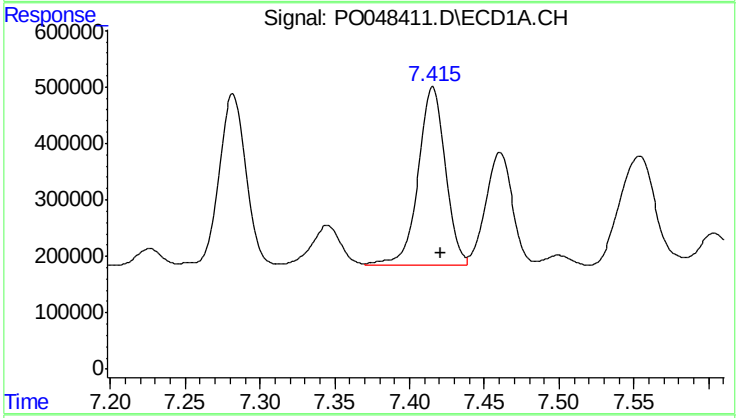
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 3672738
Conc: 391.67 ng/ml



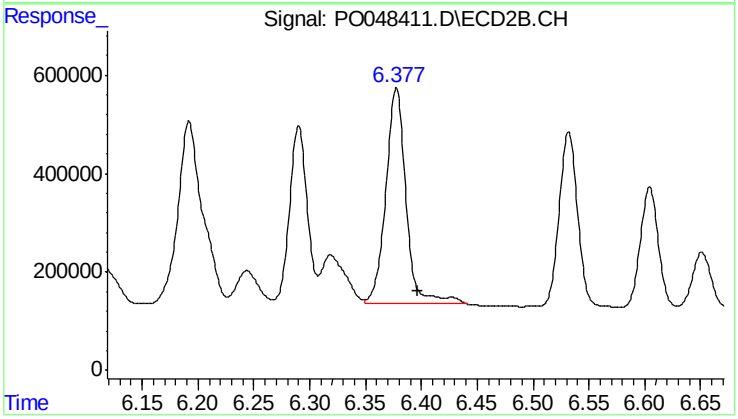
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.019 min
Response: 5701362
Conc: 515.96 ng/ml



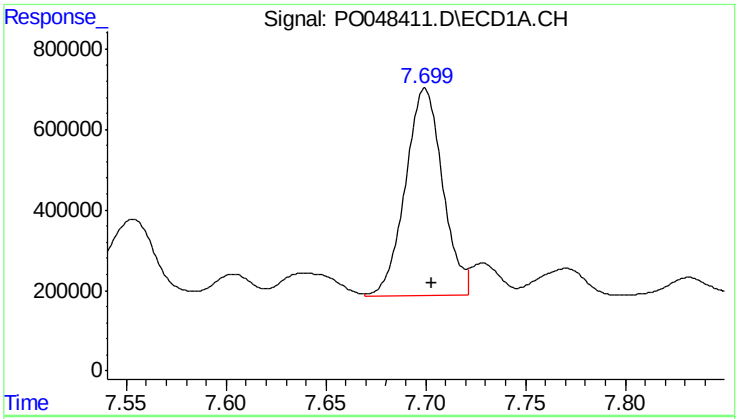
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 4000456
Conc: 358.75 ng/ml



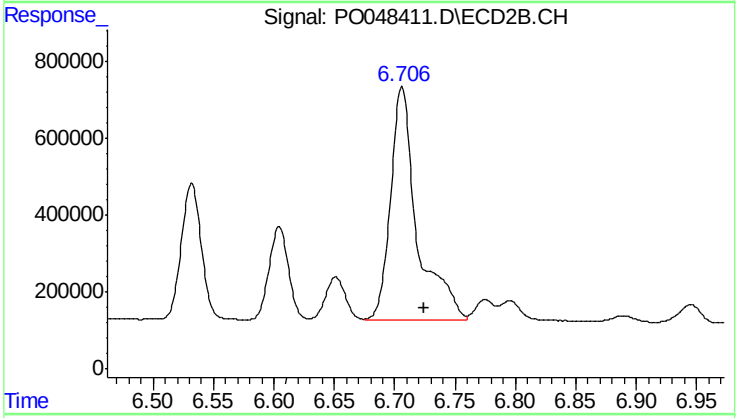
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 5406735
Conc: 403.25 ng/ml



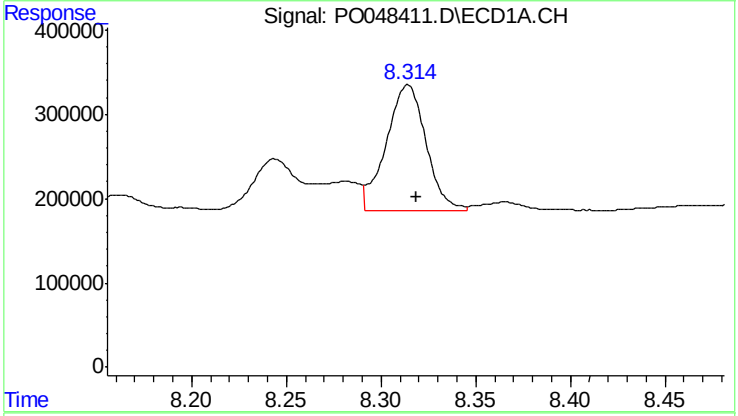
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 6681428
Conc: 519.31 ng/ml



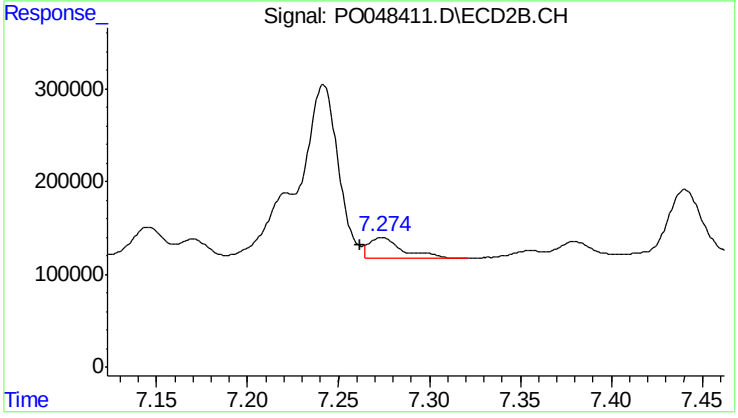
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.019 min
Response: 9391090
Conc: 645.98 ng/ml



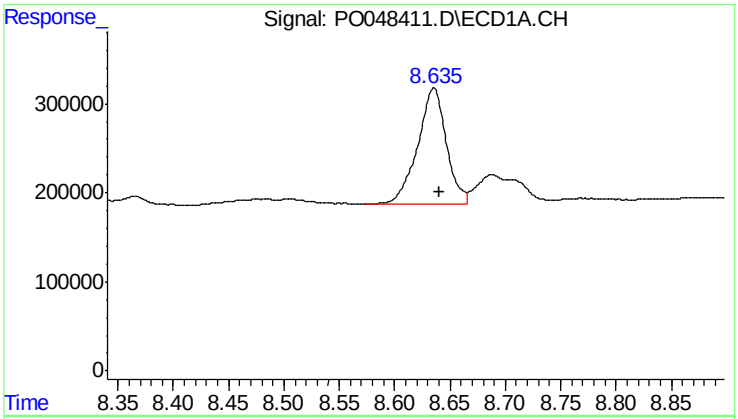
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 2166818
Conc: 121.81 ng/ml



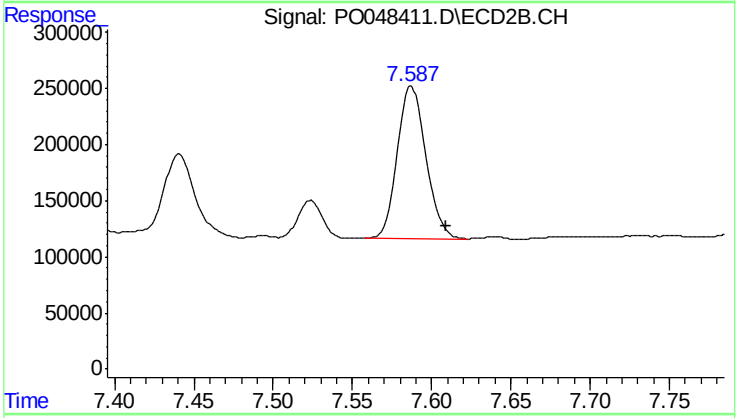
#34 AR-1260-4

R.T.: 7.274 min
Delta R.T.: 0.012 min
Response: 274123
Conc: 12.46 ng/ml



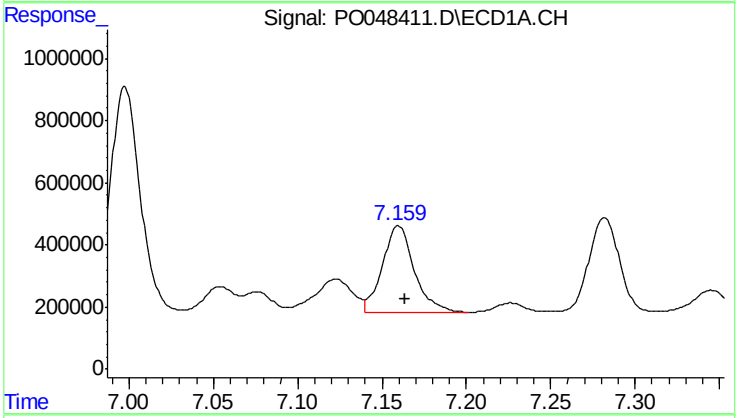
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 2361675
Conc: 206.81 ng/ml



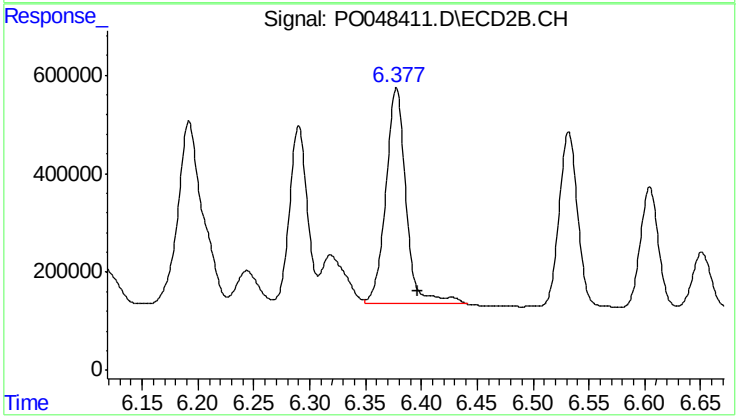
#35 AR-1260-5

R.T.: 7.587 min
Delta R.T.: -0.022 min
Response: 1700408
Conc: 109.00 ng/ml



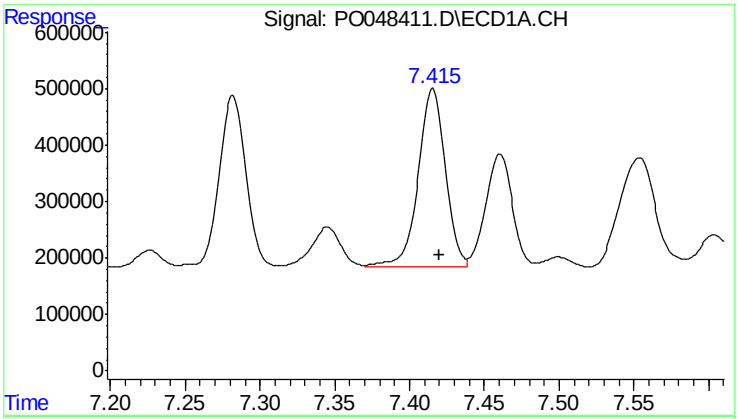
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 3672738
Conc: 443.33 ng/ml



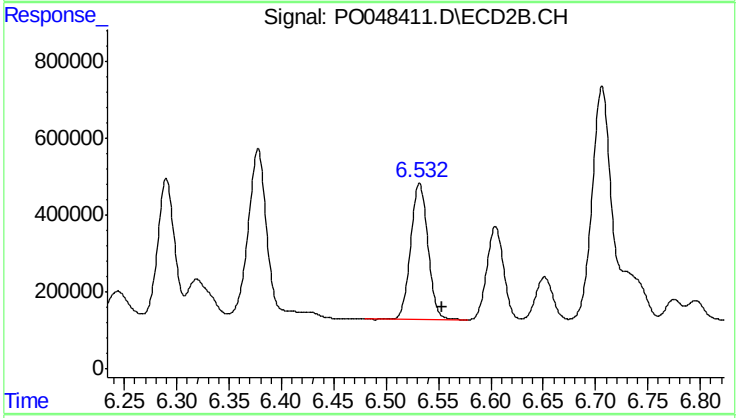
#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 5406735
Conc: 476.87 ng/ml



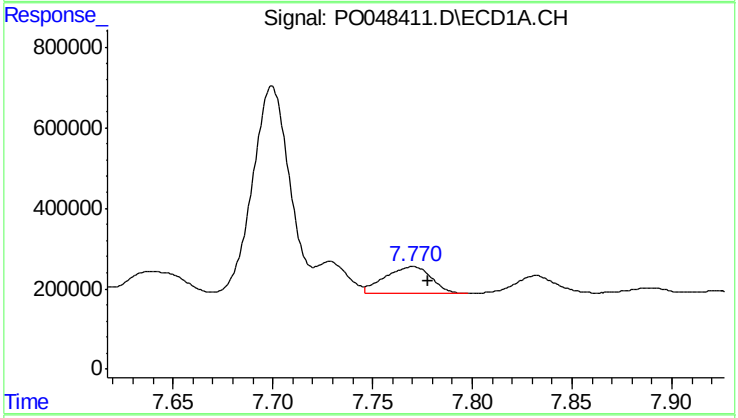
#37 AR-1262-2

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 4000456
Conc: 412.77 ng/ml



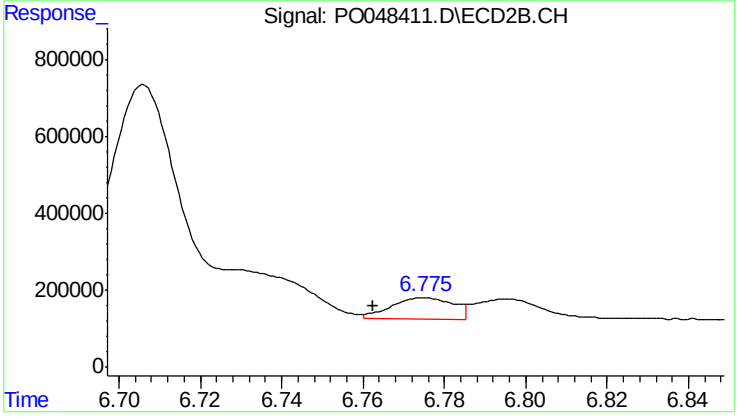
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 4080177
Conc: 361.57 ng/ml



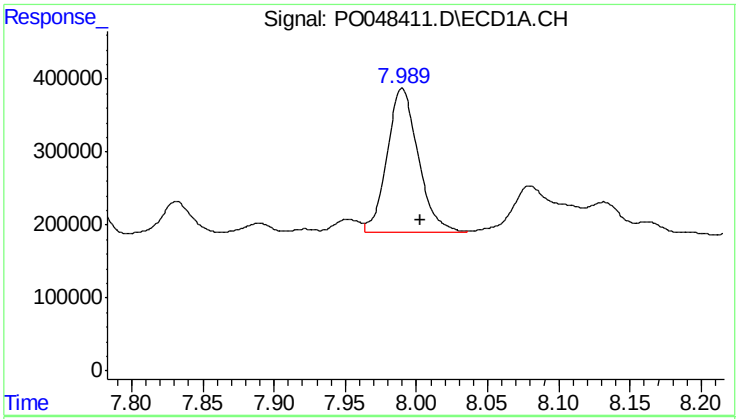
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 1083117
Conc: 88.26 ng/ml



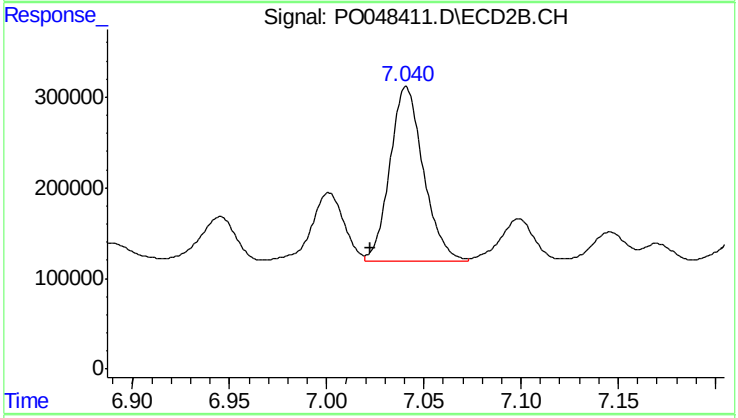
#38 AR-1262-3

R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 587675
Conc: 38.94 ng/ml



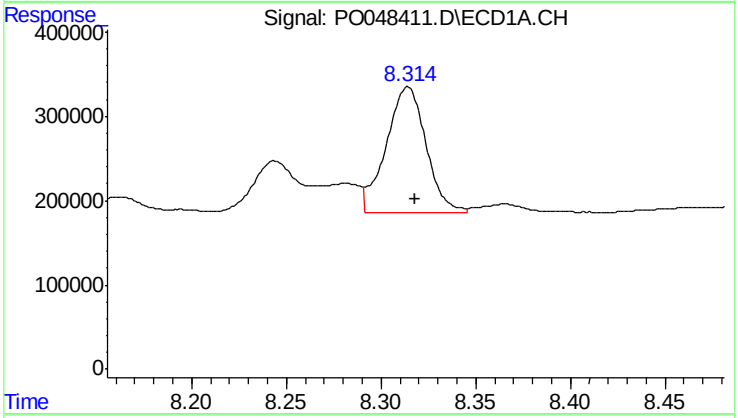
#39 AR-1262-4

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 3021787
Conc: 256.61 ng/ml



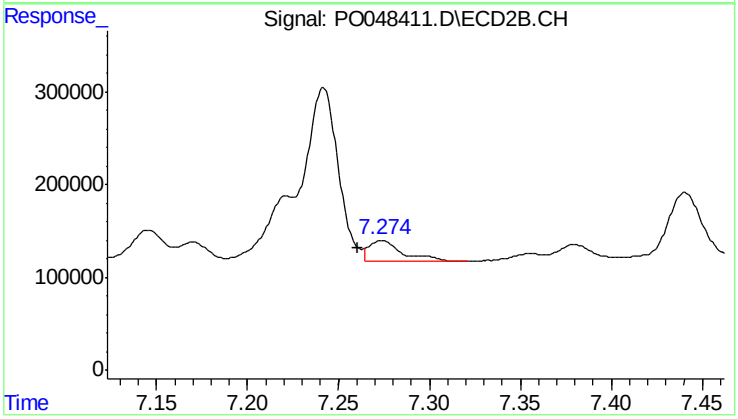
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: 0.019 min
Response: 2298982
Conc: 174.59 ng/ml



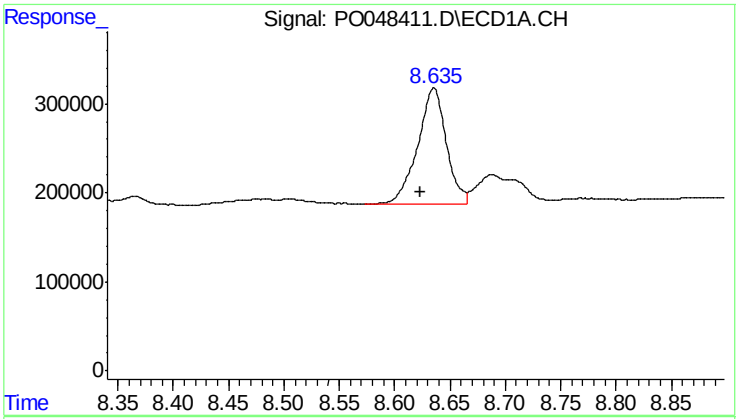
#40 AR-1262-5

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 2166818
Conc: 100.85 ng/ml



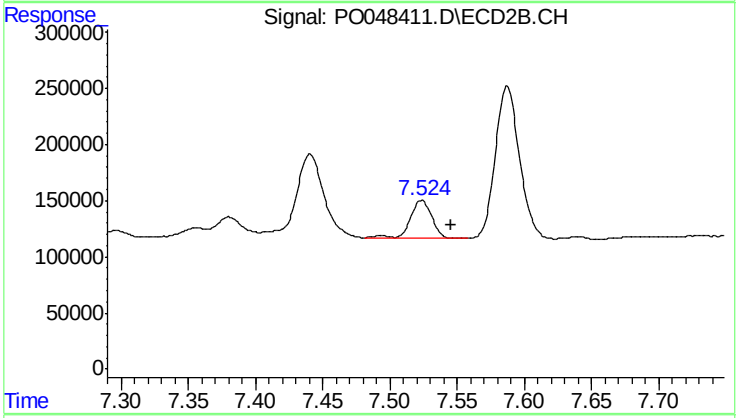
#40 AR-1262-5

R.T.: 7.274 min
Delta R.T.: 0.013 min
Response: 274123
Conc: 10.61 ng/ml



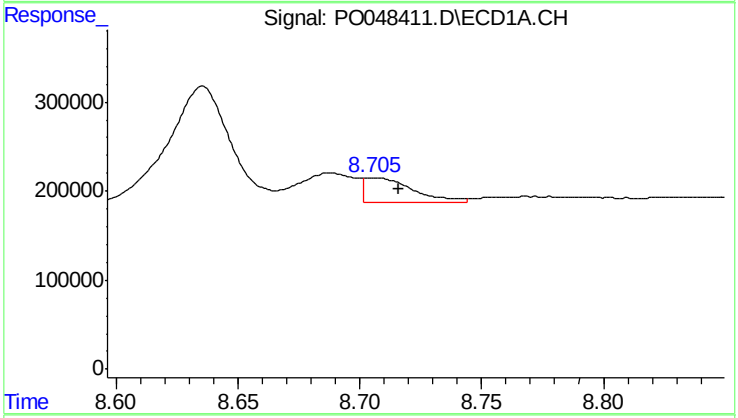
#41 AR-1268-1

R.T.: 8.635 min
Delta R.T.: 0.013 min
Response: 2361675
Conc: 101.76 ng/ml



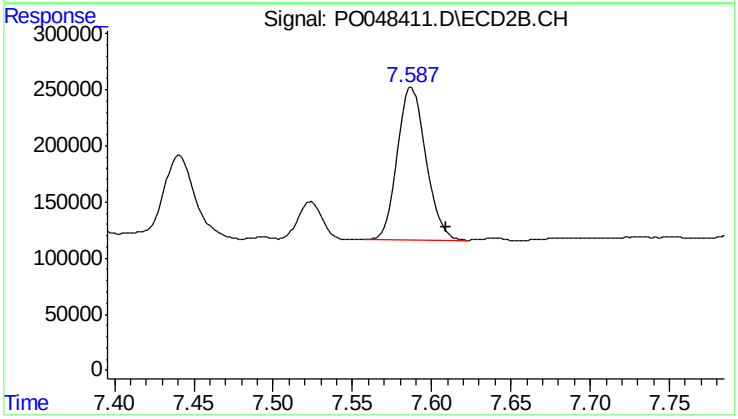
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.022 min
Response: 368458
Conc: 14.17 ng/ml



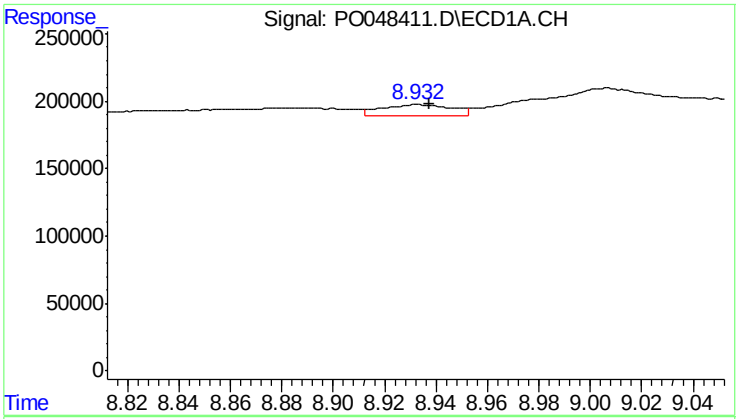
#42 AR-1268-2

R.T.: 8.707 min
Delta R.T.: -0.009 min
Response: 370013
Conc: 17.27 ng/ml



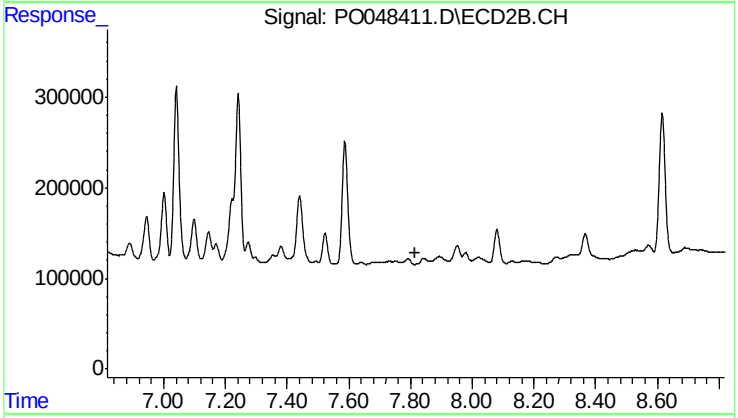
#42 AR-1268-2

R.T.: 7.587 min
Delta R.T.: -0.022 min
Response: 1700408
Conc: 68.25 ng/ml



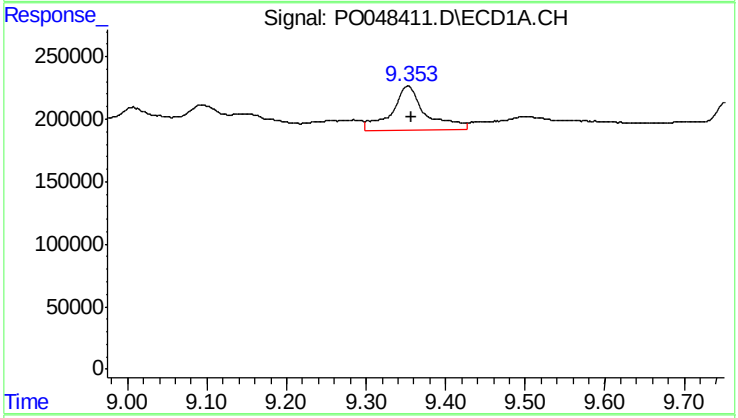
#43 AR-1268-3

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 159421
Conc: 8.83 ng/ml



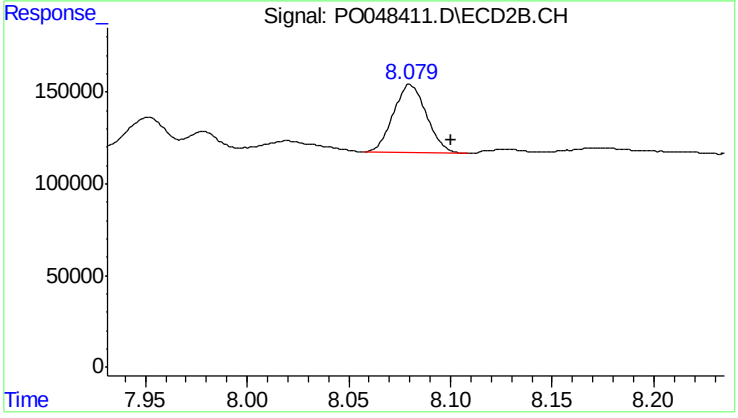
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.



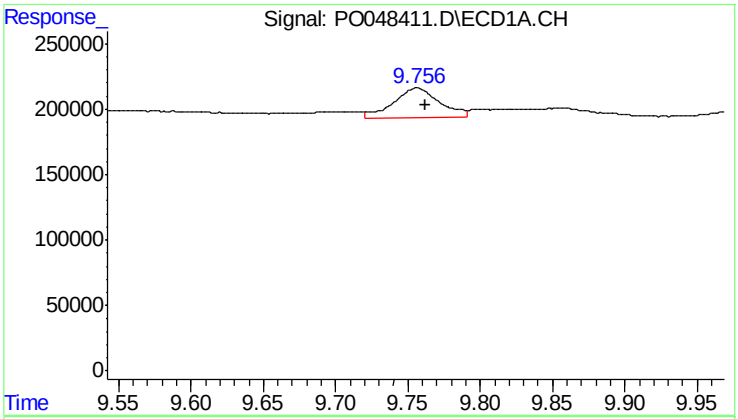
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: -0.005 min
Response: 1049957
Conc: 131.67 ng/ml



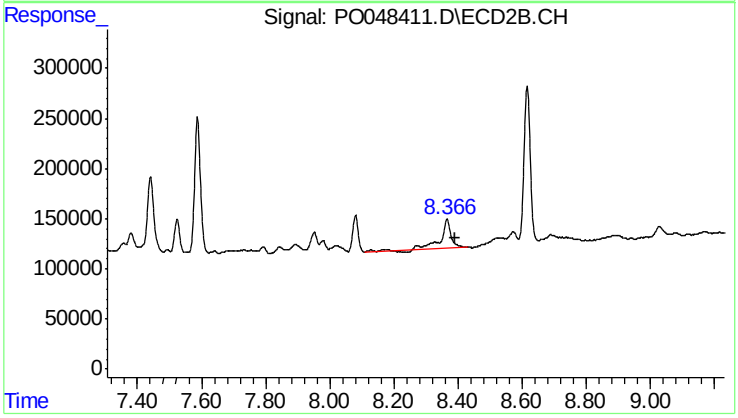
#44 AR-1268-4

R.T.: 8.080 min
Delta R.T.: -0.020 min
Response: 426373
Conc: 50.83 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.006 min
Response: 505909
Conc: 9.28 ng/ml



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.024 min
Response: 689757
Conc: 12.63 ng/ml