Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 17:33
Operator : SM/SJ
Sample : PB111526BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:33:39 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...	4.397	3.645	3390559	3819902	16.793	15.546	
2)	SA Decachlor...	10.091	8.641	2534379	2560751	15.539	16.291	
	Target Compounds							
3)	L1 AR-1016-1	5.298	4.509	252554	280960	52.874	49.144	
4)	L1 AR-1016-2	5.649	4.925	308261	266793	52.363	50.813	
5)	L1 AR-1016-3	5.748	4.965	251609	228463	50.735	52.032	
6)	L1 AR-1016-4	6.042	5.007	257245	256917	55.305	49.546	
7)	L1 AR-1016-5	6.181	5.178	215946	345459	41.425	58.896	#
9)	L2 AR-1221-2	4.703	3.945	94645	77774	57.880	42.873	#
10)	L2 AR-1221-3	4.771	4.021	248141	198478	48.063	34.335	#
11)	L3 AR-1232-1	5.104	4.319	254627	451749	118.402	192.092	#
12)	L3 AR-1232-2	5.566	4.729	357233	375408	121.406	122.847	
13)	L3 AR-1232-3	5.588	4.748	502948	574892	117.067	124.495	
14)	L3 AR-1232-4	5.649	4.804	308261	308443	111.371	99.775	
15)	L3 AR-1232-5	5.748	4.965	251609	228463	112.671	127.653	
16)	L4 AR-1242-1	5.588	4.748	502948	574892	68.427	71.788	
17)	L4 AR-1242-2	5.649	4.925	308261	266793	66.603	64.761	
18)	L4 AR-1242-3	5.748	5.007	251609	256917	65.489	61.261	
19)	L4 AR-1242-4	6.042	5.178	257245	345459	66.917	73.156	
20)	L4 AR-1242-5	6.181	5.324	215946	371908	50.448	96.058	#
21)	L5 AR-1248-1	6.042	5.178	257245	345459	41.139	46.307	
22)	L5 AR-1248-2	6.181	5.324	215946	371908	39.641	69.516	#
23)	L5 AR-1248-3	6.417	5.530	256204	233556	36.406	23.472	#
24)	L5 AR-1248-4	6.484	5.569	34679	65292	5.166	9.317	#
25)	L5 AR-1248-5	6.634	6.093	202183	665768	28.566	139.698	#
26)	L6 AR-1254-1	6.634	5.530	202183	233556	16.533	18.981	
27)	L6 AR-1254-2	6.913	5.675	46209	202982	6.196	19.499	#
28)	L6 AR-1254-3	7.005	6.093	209521	665768	16.066	38.361	#
29)	L6 AR-1254-4	7.285	6.306	68174	76155	6.995	7.028	
30)	L6 AR-1254-5	7.548	6.628	210224	70025	28.456	9.156	#
31)	L7 AR-1260-1	7.163	6.208	417672	720319	44.542	65.187	#
32)	L7 AR-1260-2	7.419	6.394	494640	753332	44.358	56.185	#
33)	L7 AR-1260-3	7.703	6.722	561989	740736	43.680	50.952	
34)	L7 AR-1260-4	8.318	7.259	667157	935539	37.506	42.517	
35)	L7 AR-1260-5	8.639	7.606	530325	729383	46.441	46.756	
36)	L8 AR-1262-1	7.163	6.394	417672	753332	50.416	66.443	#
37)	L8 AR-1262-2	7.419	6.549	494640	613700	51.038	54.384	
38)	L8 AR-1262-3	7.777	6.760	301484	464237	24.566	30.760	#
39)	L8 AR-1262-4	8.002	7.020	391687	393145	33.262	29.856	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 17:33
Operator : SM/SJ
Sample : PB111526BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:33:39 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	
40) L8	AR-1262-5	8.318	7.259	667157	935539	31.051	36.221	
41) L9	AR-1268-1	8.639	7.543	530325	182246	22.850	7.010	#
42) L9	AR-1268-2	8.713	7.606	121615	729383	5.676	29.277	#
43) L9	AR-1268-3	8.936	7.814	66765	44235	3.698	2.241	#
44) L9	AR-1268-4	9.356	8.098	209431	193122	26.265	23.022	
45) L9	AR-1268-5	9.762	8.387	81344	82306	1.493	1.507	

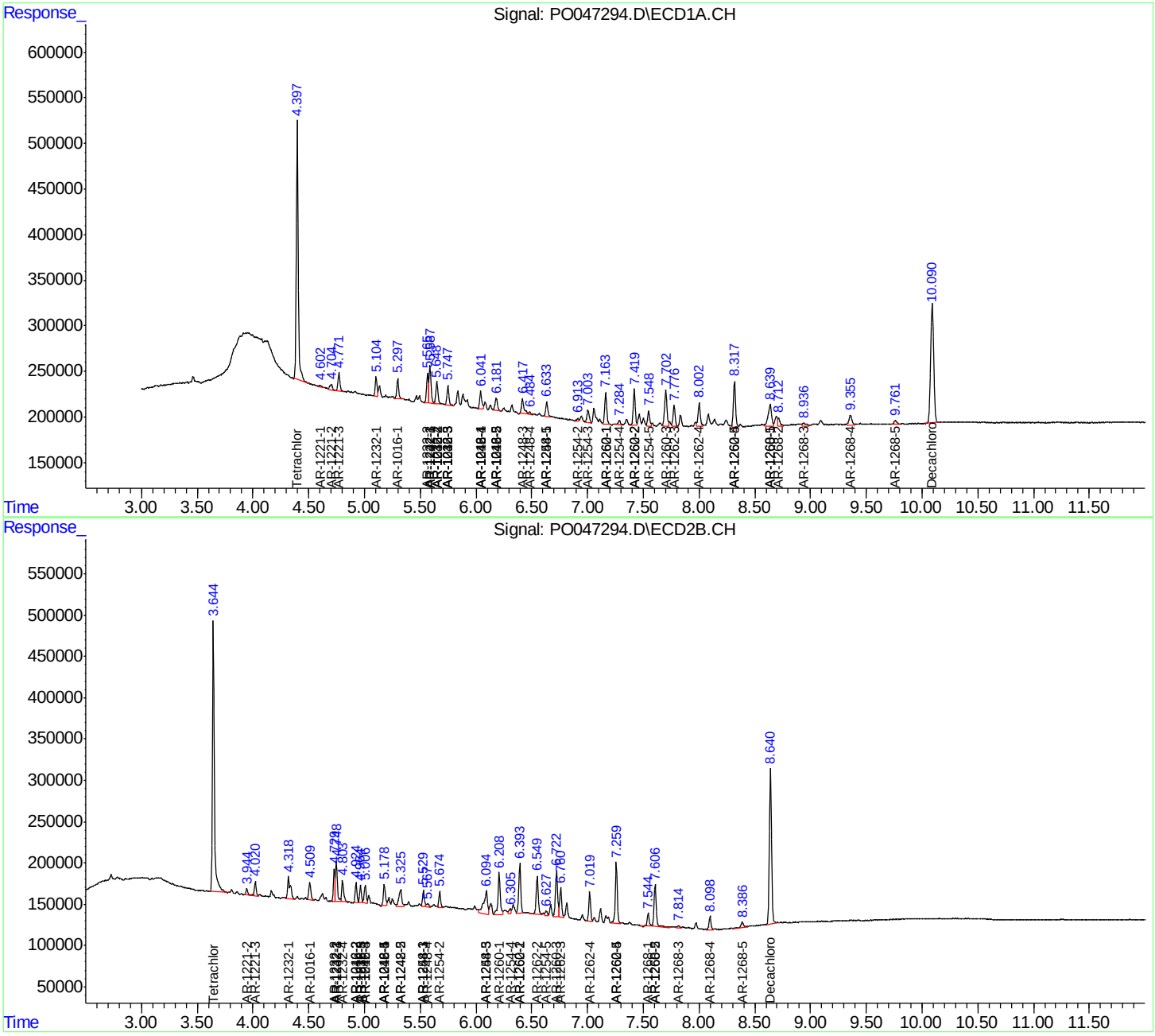
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

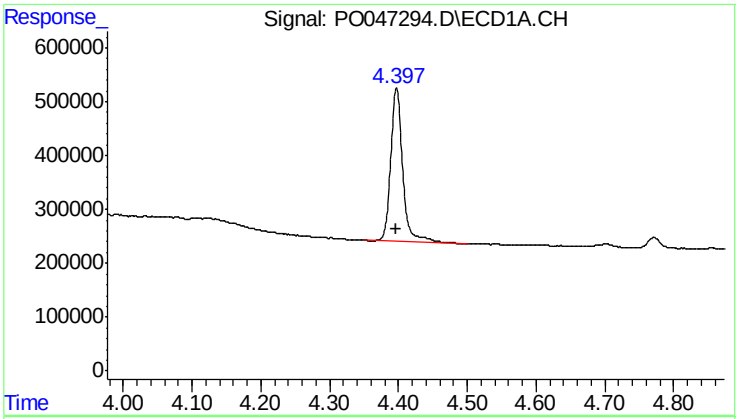
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072818\
Data File : PO047294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 17:33
Operator : SM/SJ
Sample : PB111526BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:33:39 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

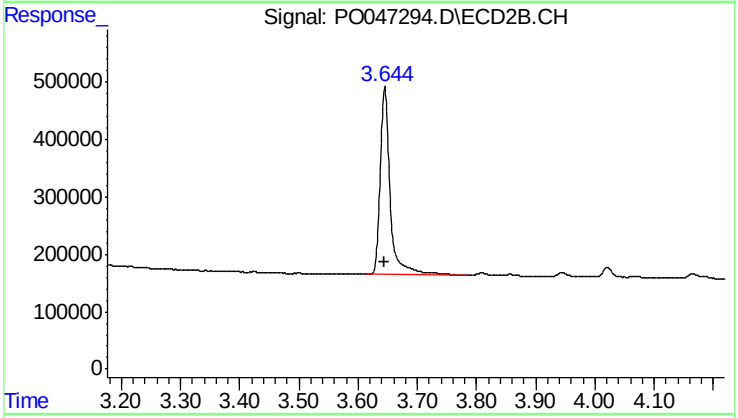
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





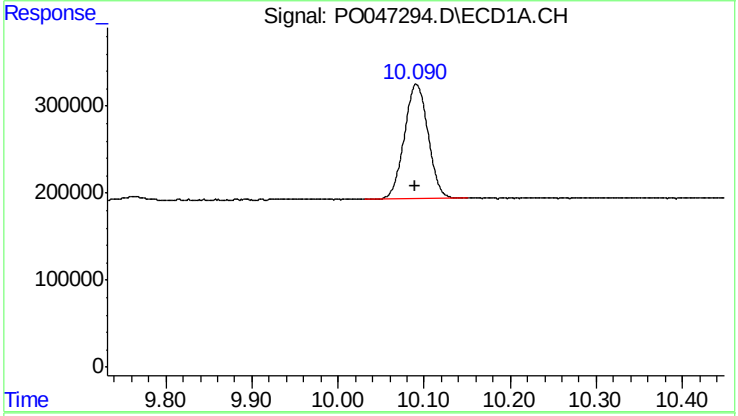
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3390559
Conc: 16.79 ng/ml



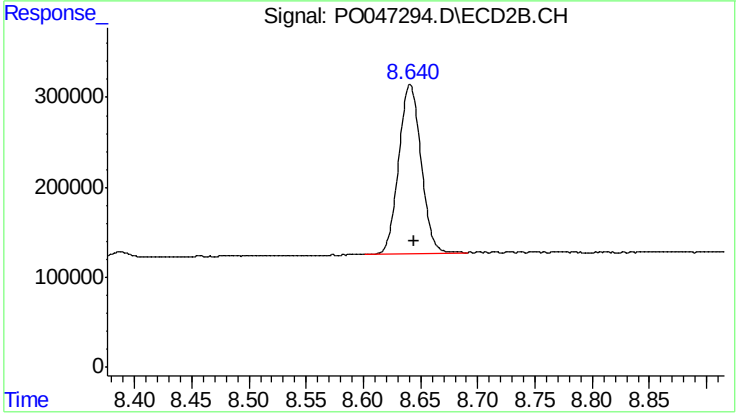
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 3819902
Conc: 15.55 ng/ml



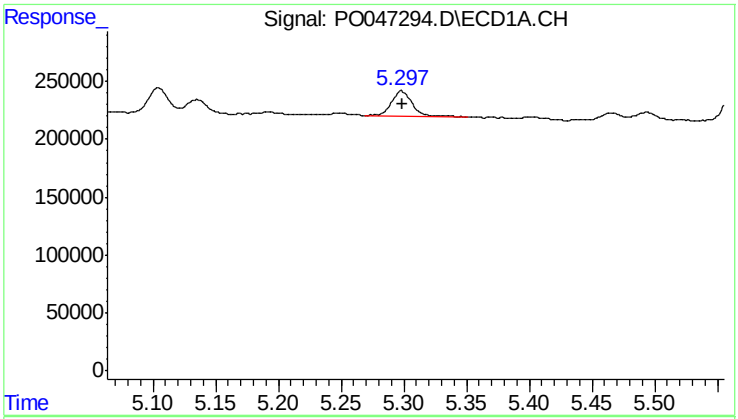
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 2534379
Conc: 15.54 ng/ml



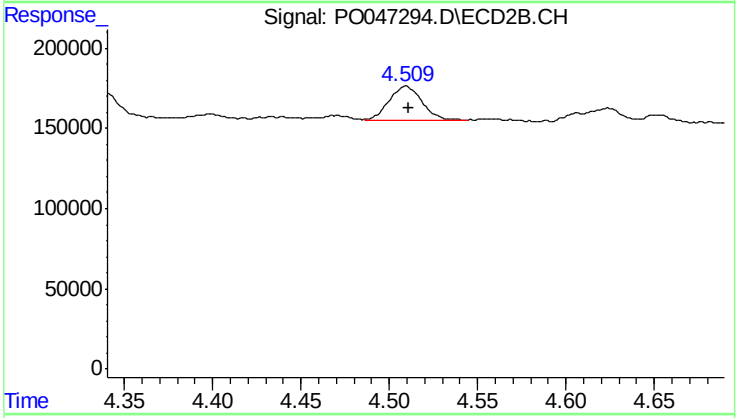
#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 2560751
Conc: 16.29 ng/ml



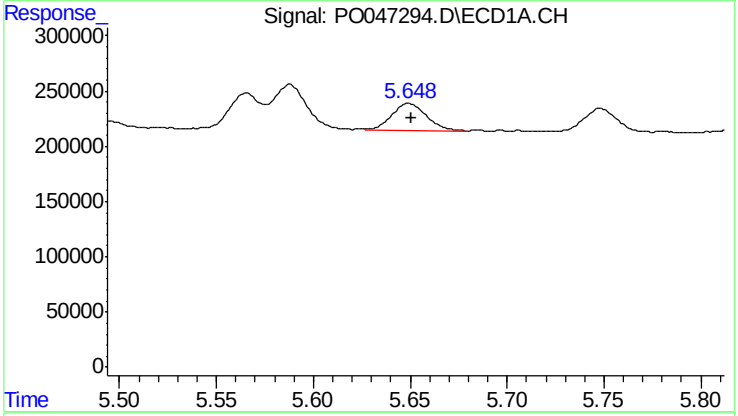
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 252554
Conc: 52.87 ng/ml



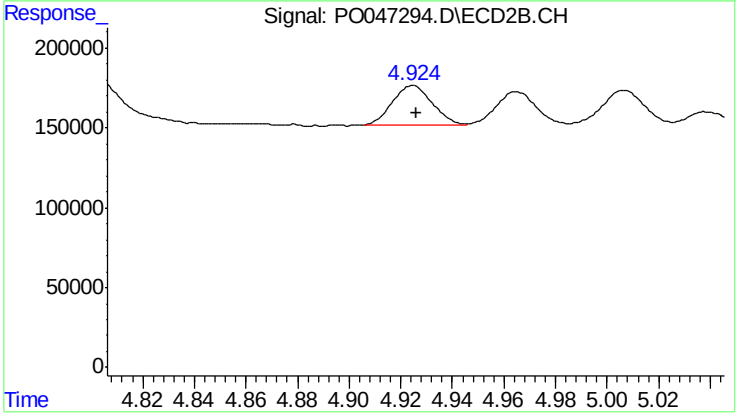
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 280960
Conc: 49.14 ng/ml



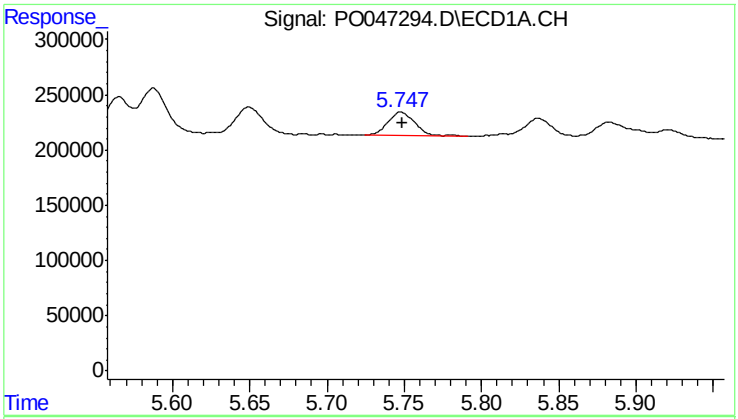
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 308261
Conc: 52.36 ng/ml



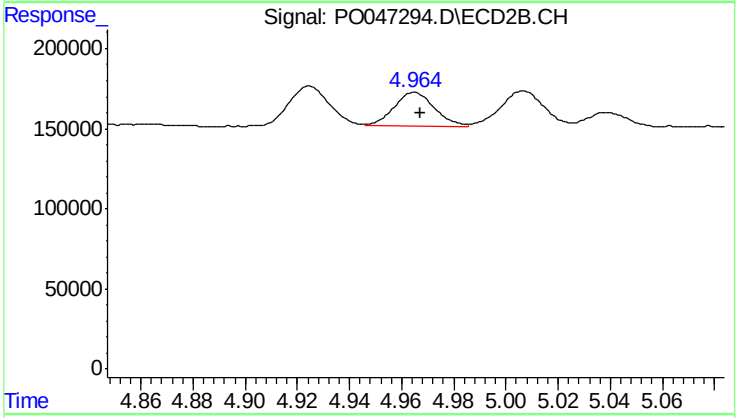
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 266793
Conc: 50.81 ng/ml



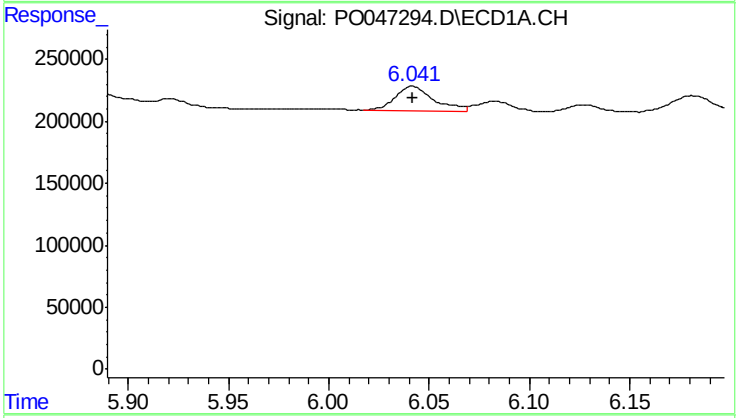
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 251609
Conc: 50.74 ng/ml



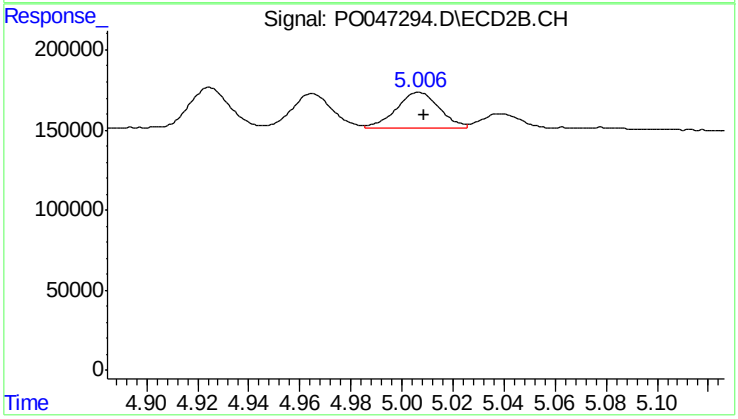
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 228463
Conc: 52.03 ng/ml



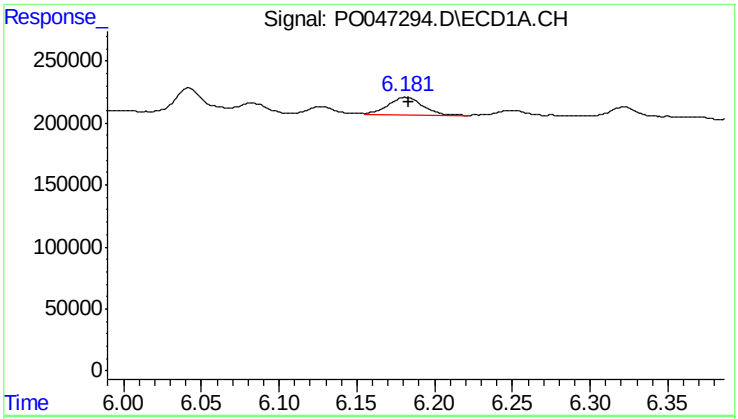
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 257245
Conc: 55.31 ng/ml



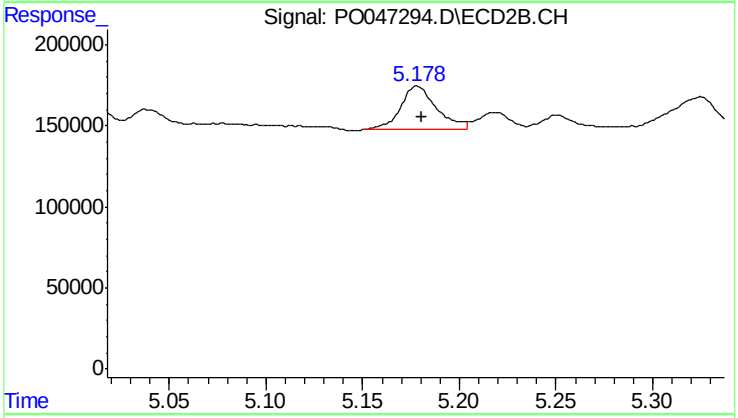
#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 256917
Conc: 49.55 ng/ml



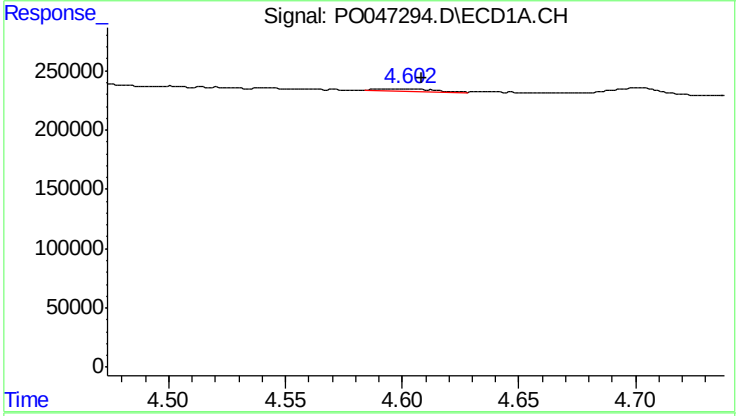
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 215946
Conc: 41.42 ng/ml



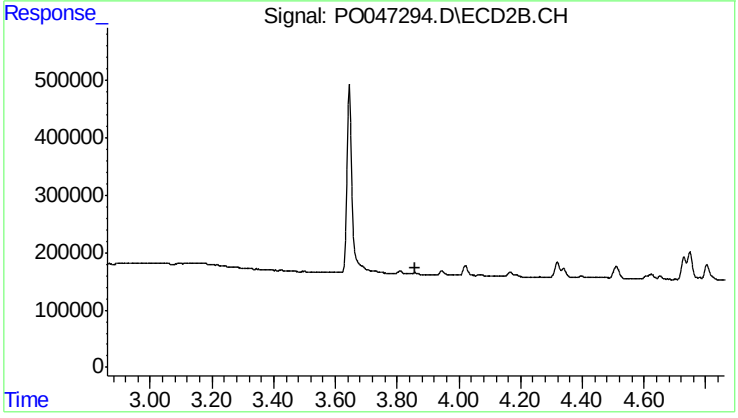
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 345459
Conc: 58.90 ng/ml



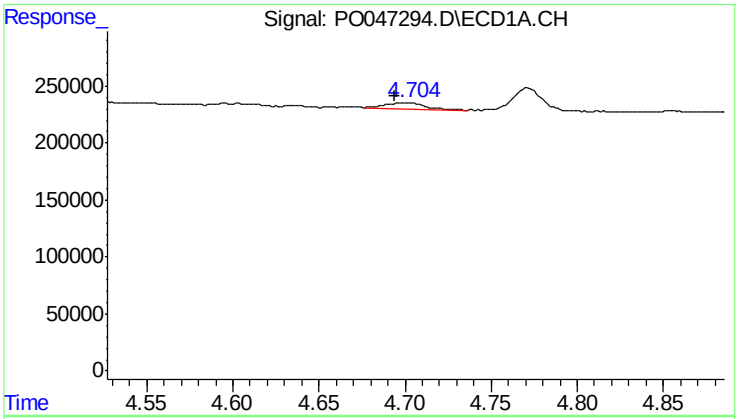
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 33192
Conc: 15.01 ng/ml



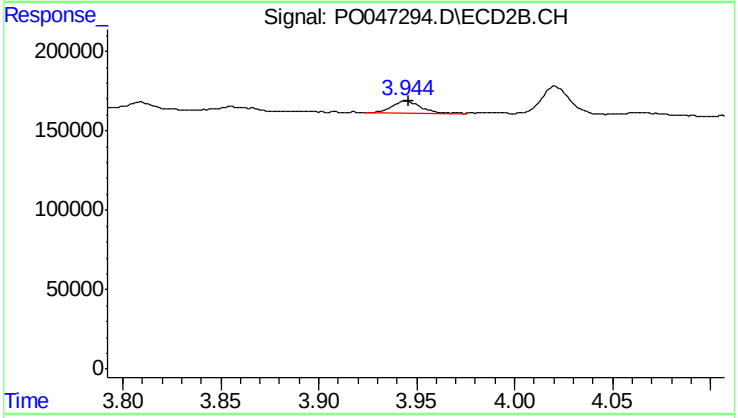
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: -39319
Conc: N.D.



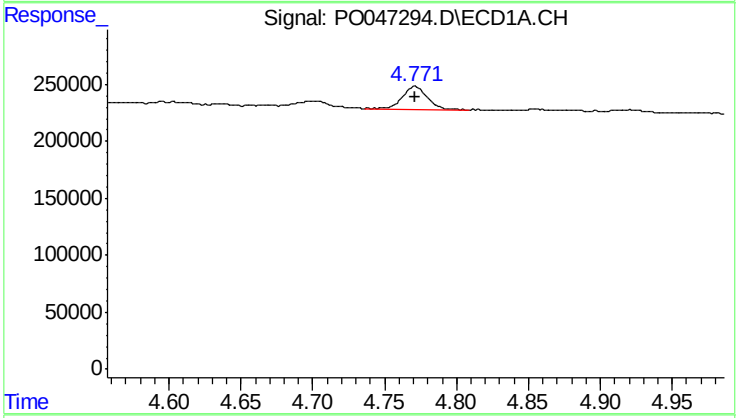
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 94645
Conc: 57.88 ng/ml



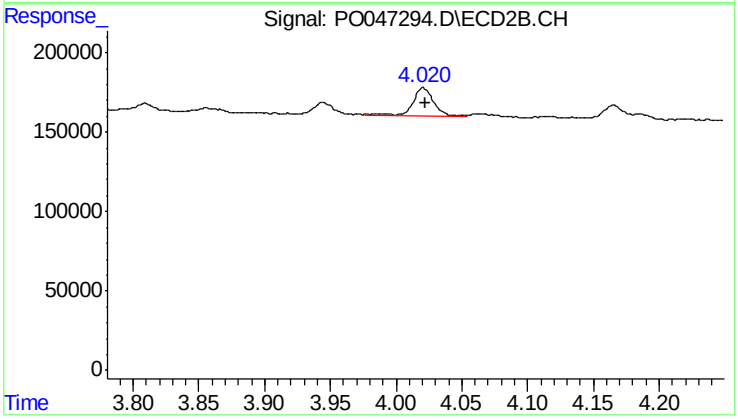
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 77774
Conc: 42.87 ng/ml



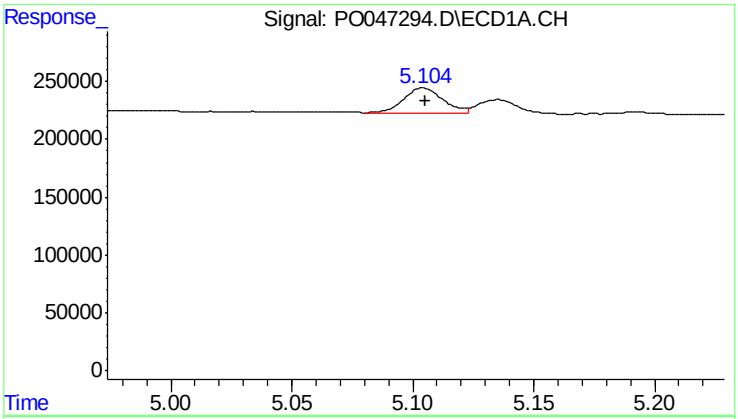
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 248141
Conc: 48.06 ng/ml



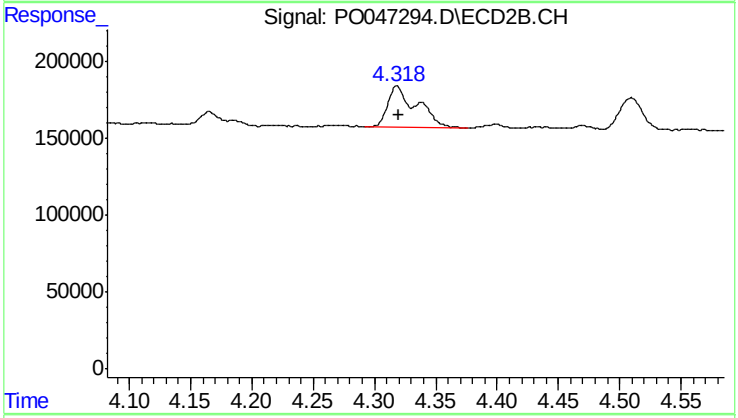
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 198478
Conc: 34.34 ng/ml



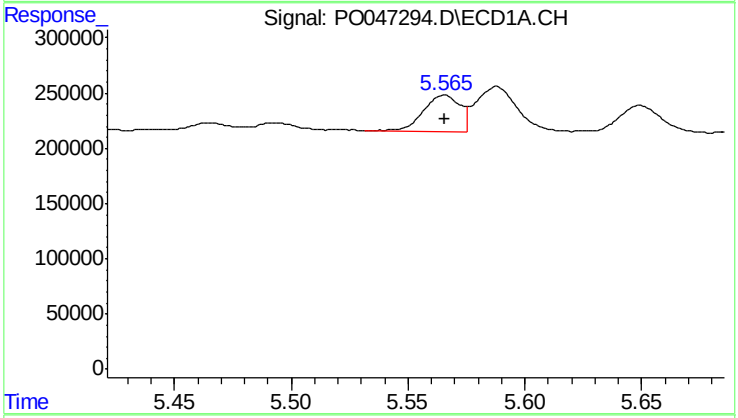
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 254627
Conc: 118.40 ng/ml



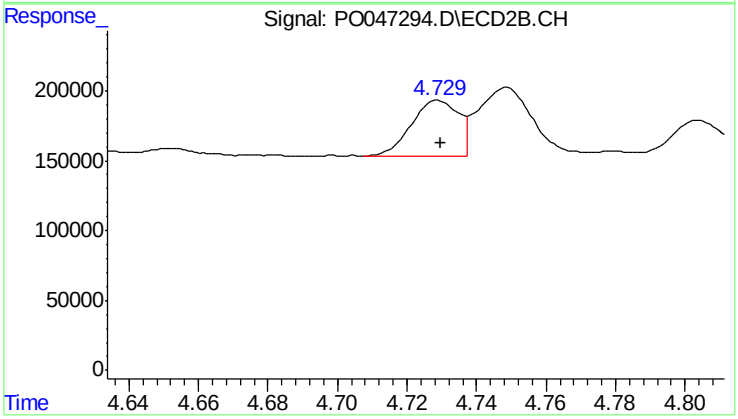
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 451749
Conc: 192.09 ng/ml



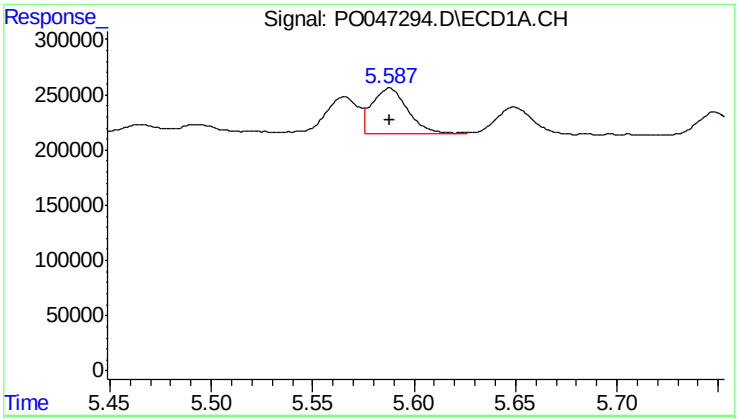
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 357233
Conc: 121.41 ng/ml



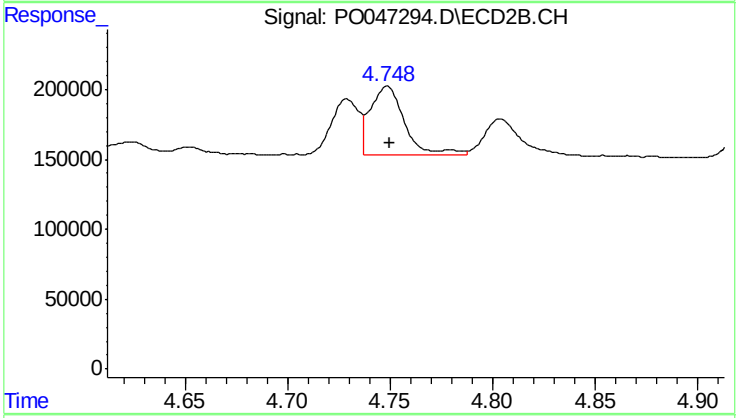
#12 AR-1232-2

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 375408
Conc: 122.85 ng/ml



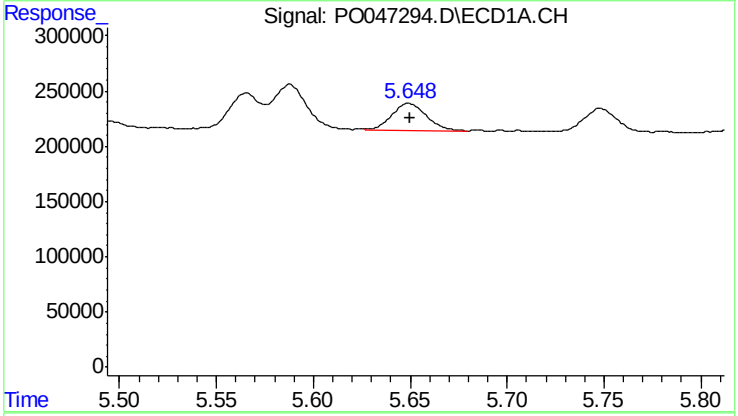
#13 AR-1232-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 502948
Conc: 117.07 ng/ml



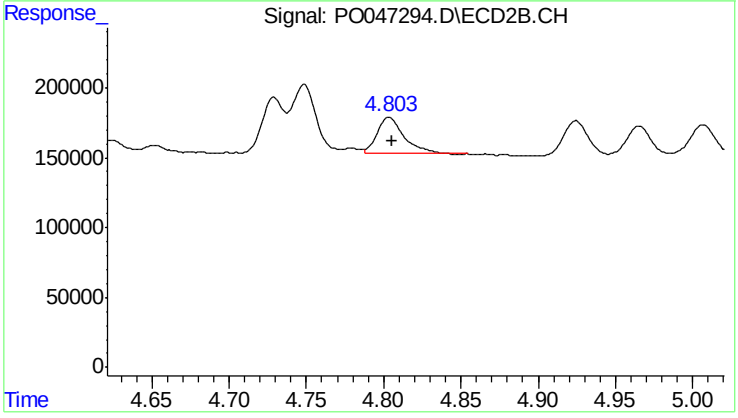
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 574892
Conc: 124.49 ng/ml



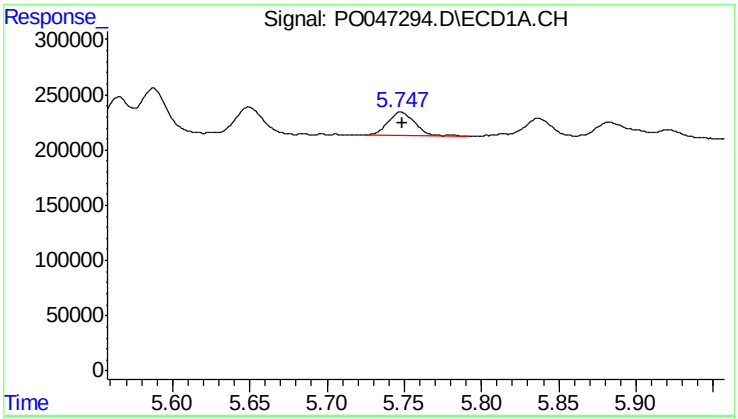
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 308261
Conc: 111.37 ng/ml



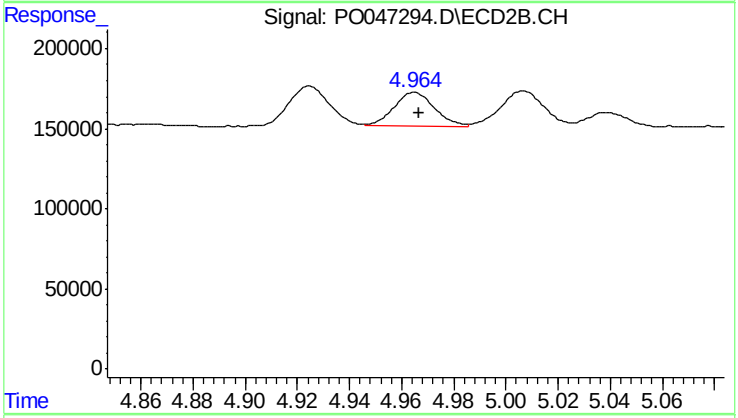
#14 AR-1232-4

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 308443
Conc: 99.78 ng/ml



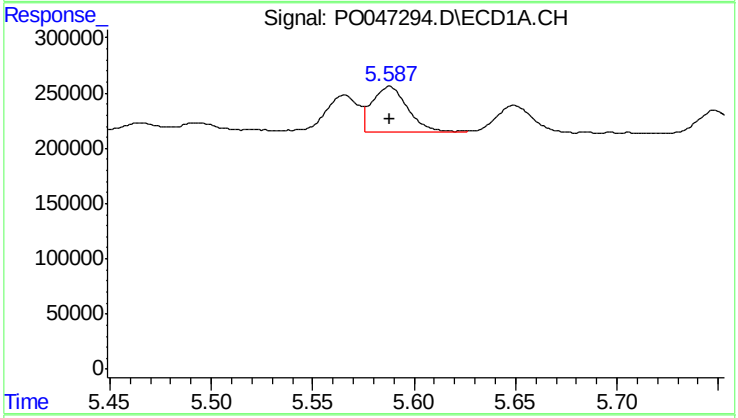
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 251609
Conc: 112.67 ng/ml



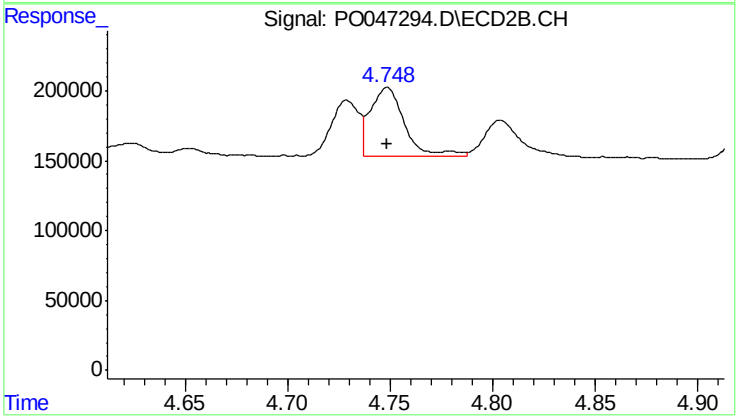
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 228463
Conc: 127.65 ng/ml



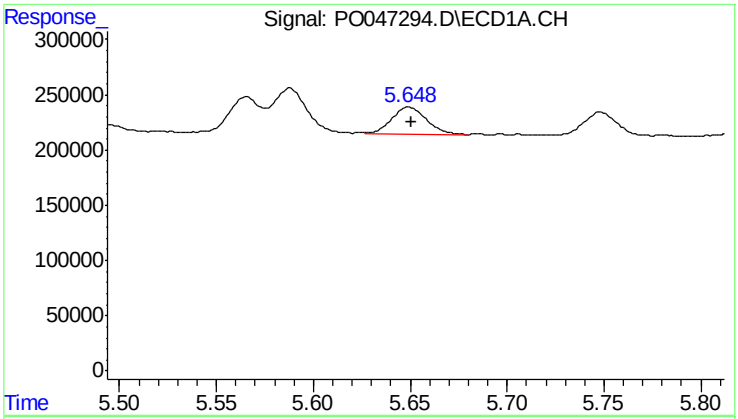
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 502948
Conc: 68.43 ng/ml



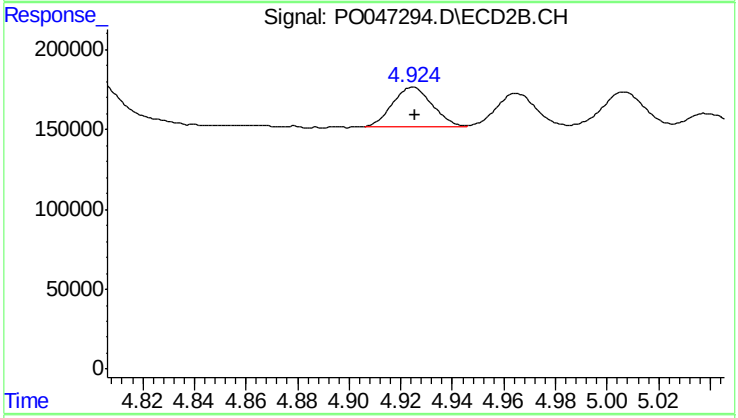
#16 AR-1242-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 574892
Conc: 71.79 ng/ml



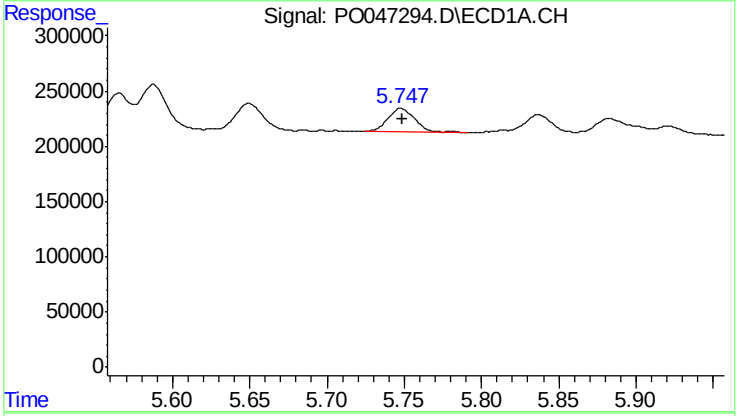
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 308261
Conc: 66.60 ng/ml



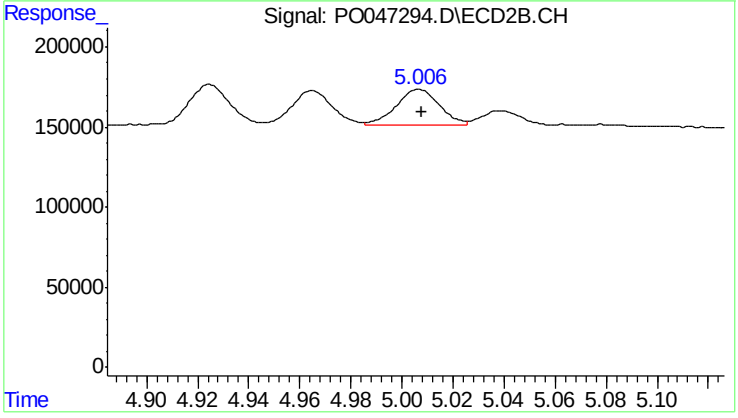
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 266793
Conc: 64.76 ng/ml



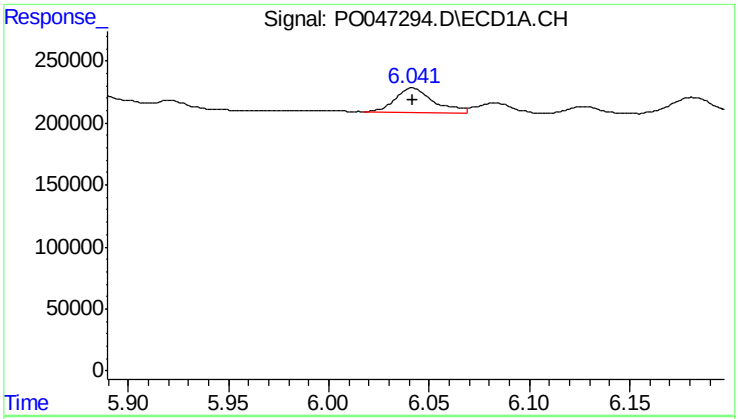
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 251609
Conc: 65.49 ng/ml



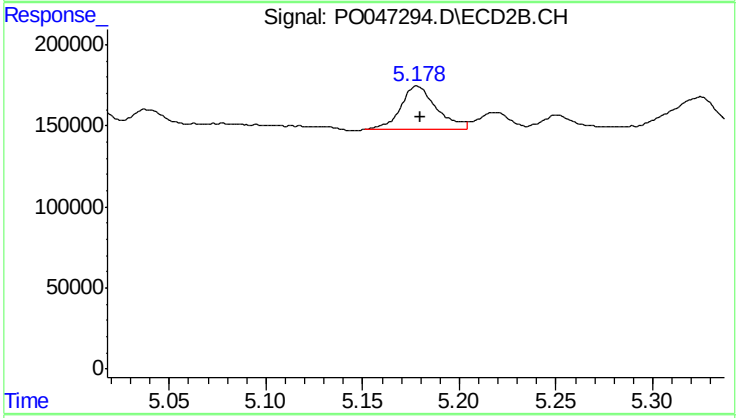
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 256917
Conc: 61.26 ng/ml



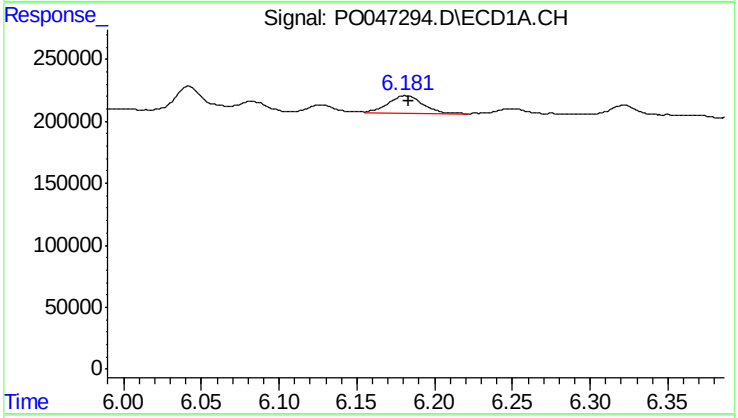
#19 AR-1242-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 257245
Conc: 66.92 ng/ml



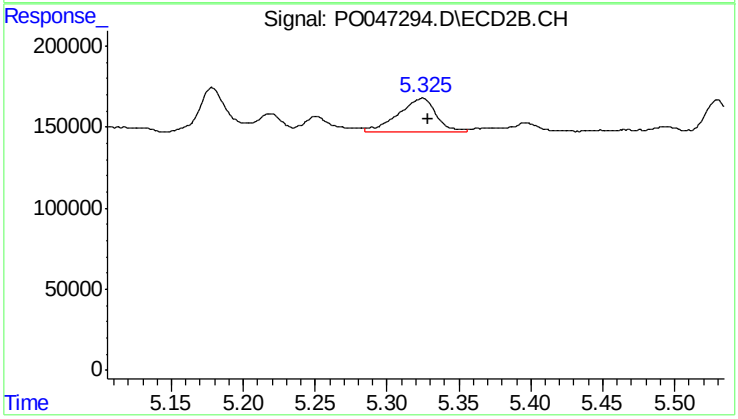
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 345459
Conc: 73.16 ng/ml



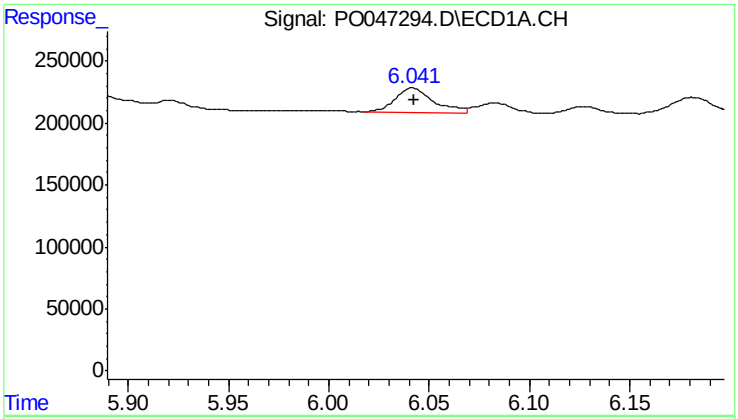
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 215946
Conc: 50.45 ng/ml



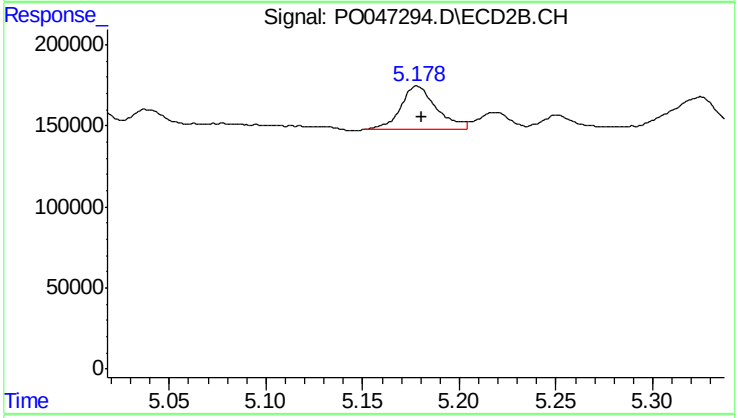
#20 AR-1242-5

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 371908
Conc: 96.06 ng/ml



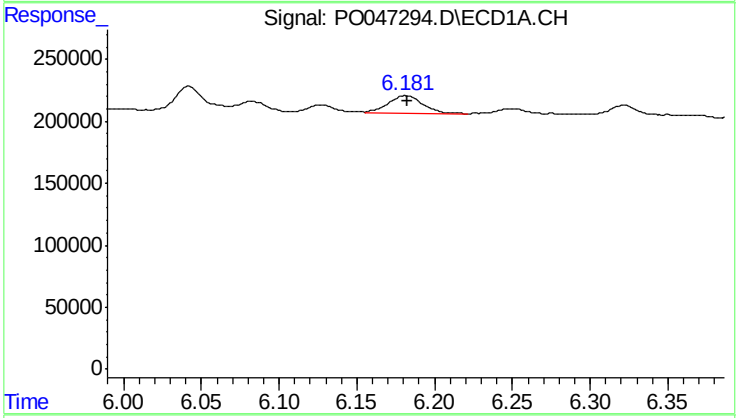
#21 AR-1248-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 257245
Conc: 41.14 ng/ml



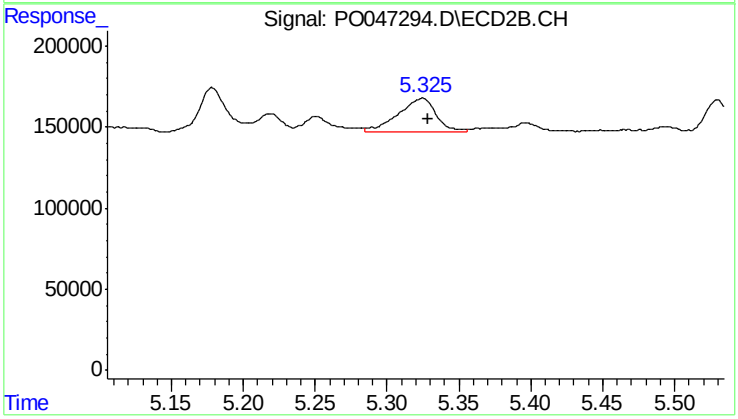
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 345459
Conc: 46.31 ng/ml



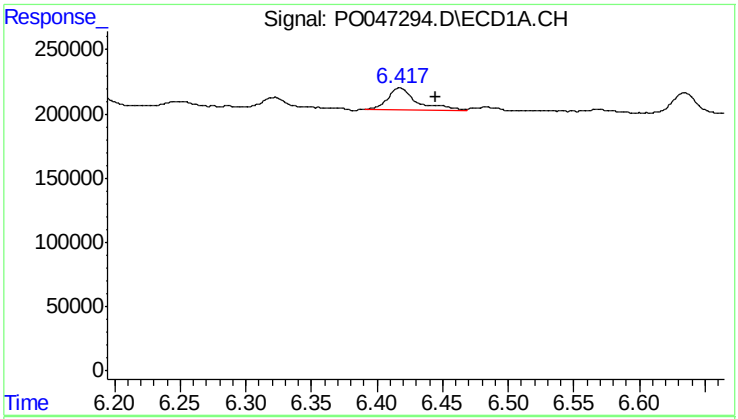
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 215946
Conc: 39.64 ng/ml



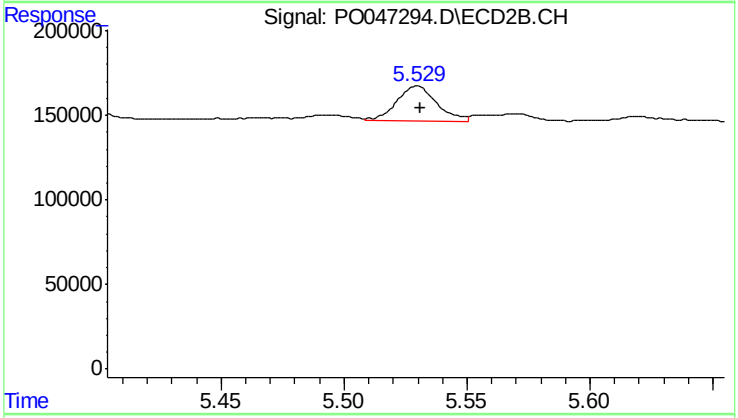
#22 AR-1248-2

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 371908
Conc: 69.52 ng/ml



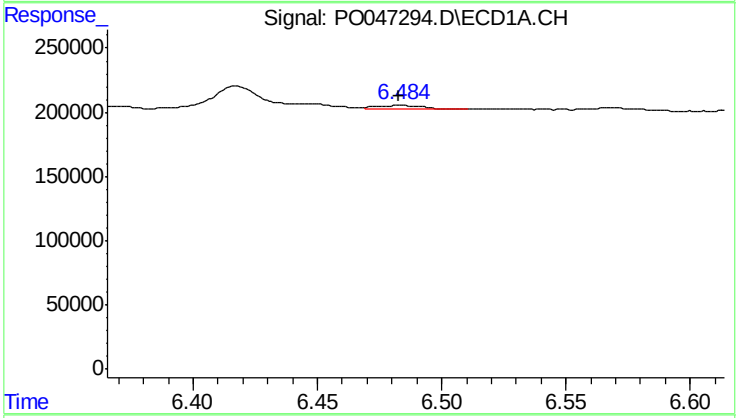
#23 AR-1248-3

R.T.: 6.417 min
Delta R.T.: -0.027 min
Response: 256204
Conc: 36.41 ng/ml



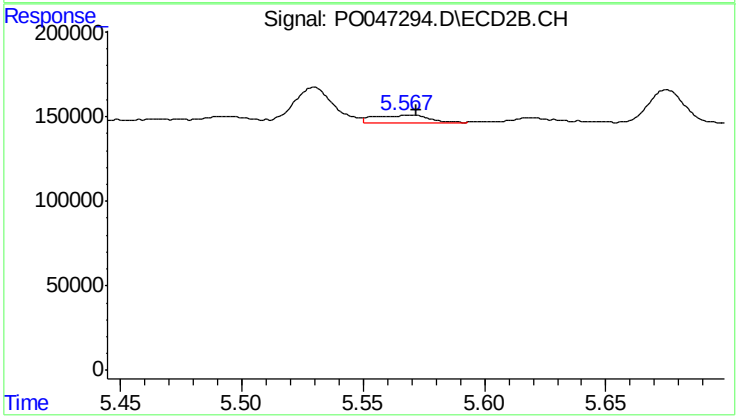
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 233556
Conc: 23.47 ng/ml



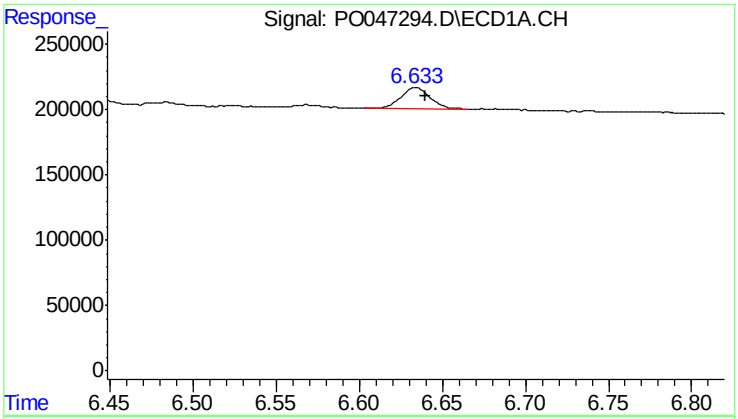
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 34679
Conc: 5.17 ng/ml



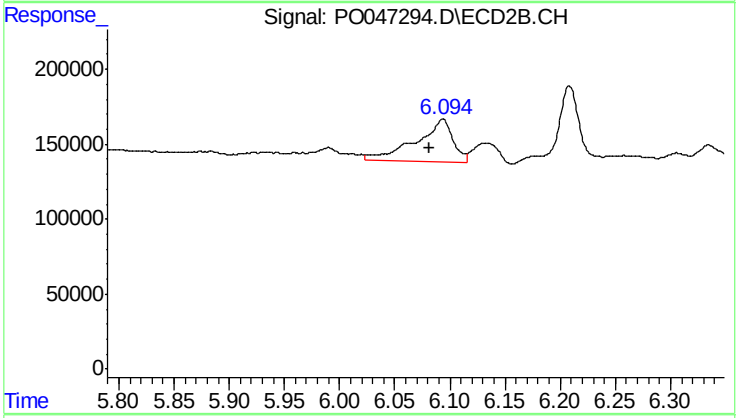
#24 AR-1248-4

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 65292
Conc: 9.32 ng/ml



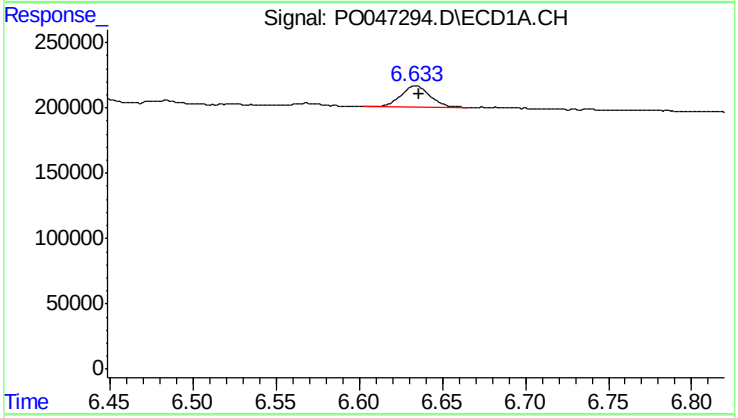
#25 AR-1248-5

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 202183
Conc: 28.57 ng/ml



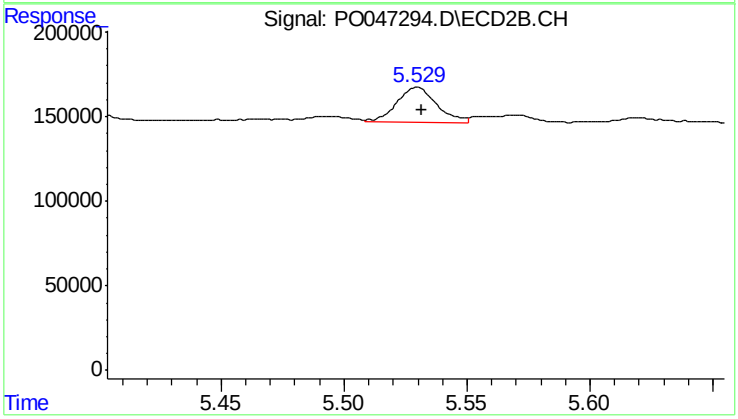
#25 AR-1248-5

R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 665768
Conc: 139.70 ng/ml



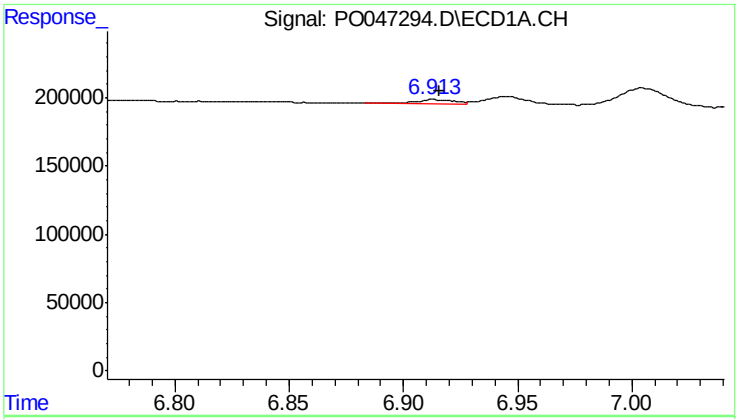
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 202183
Conc: 16.53 ng/ml



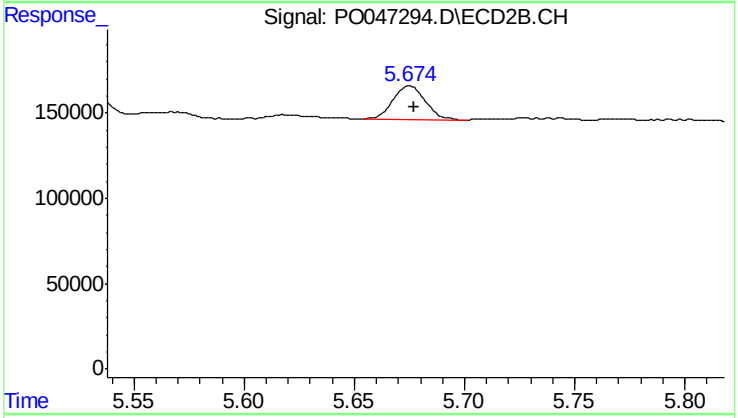
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 233556
Conc: 18.98 ng/ml



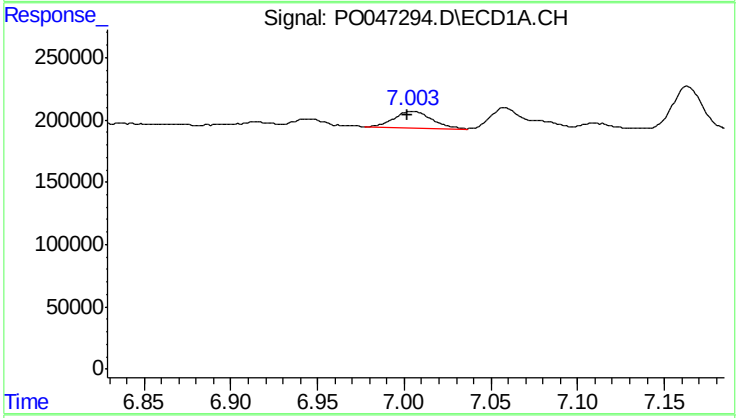
#27 AR-1254-2

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 46209
Conc: 6.20 ng/ml



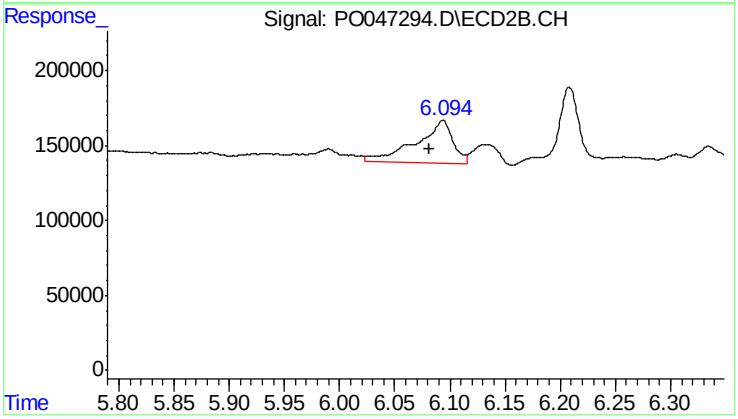
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 202982
Conc: 19.50 ng/ml



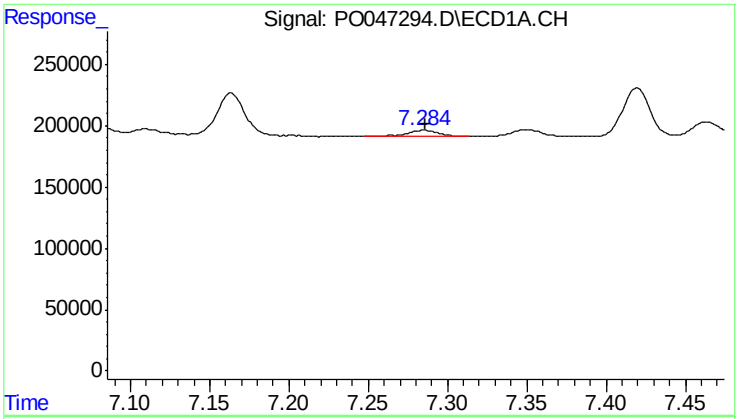
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.003 min
Response: 209521
Conc: 16.07 ng/ml



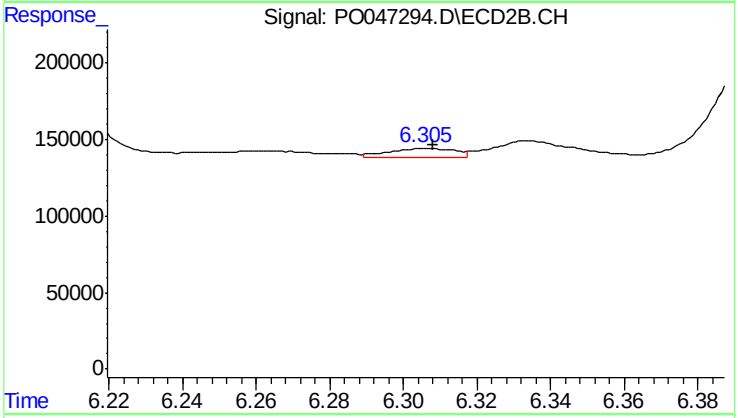
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.011 min
Response: 665768
Conc: 38.36 ng/ml



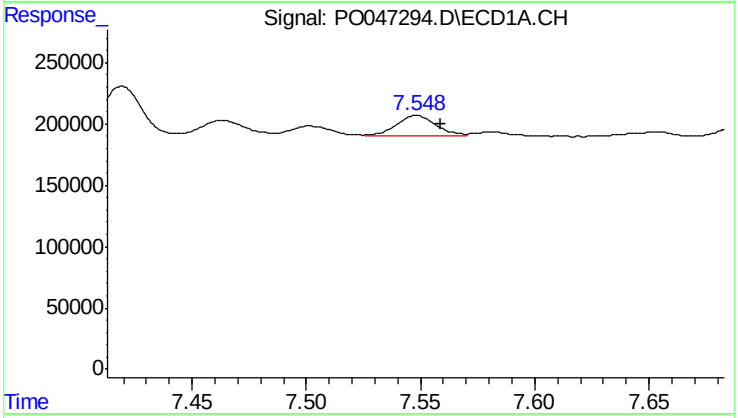
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 68174
Conc: 6.99 ng/ml



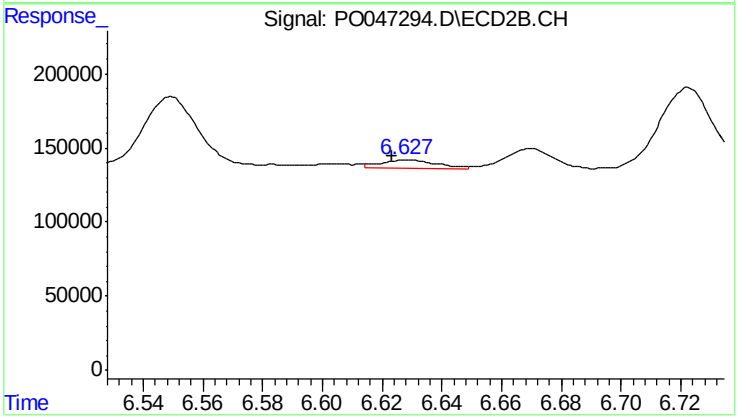
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 76155
Conc: 7.03 ng/ml



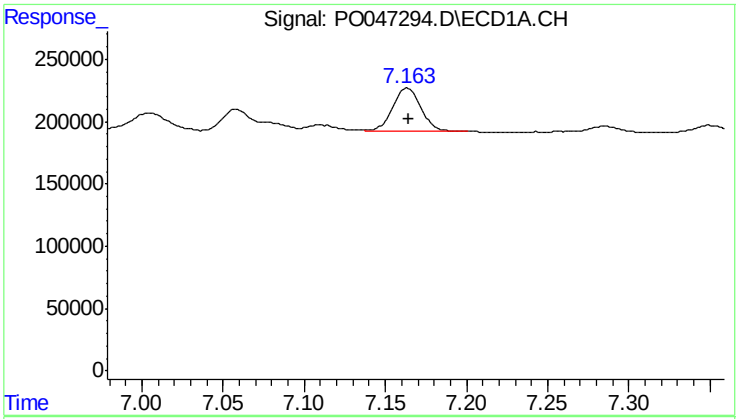
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 210224
Conc: 28.46 ng/ml



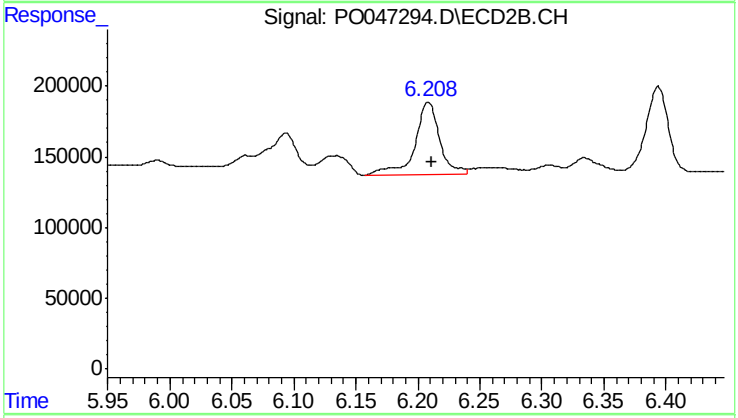
#30 AR-1254-5

R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 70025
Conc: 9.16 ng/ml



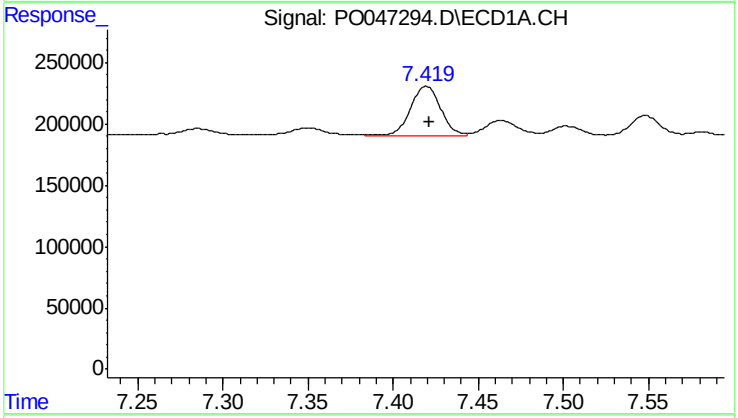
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 417672
Conc: 44.54 ng/ml



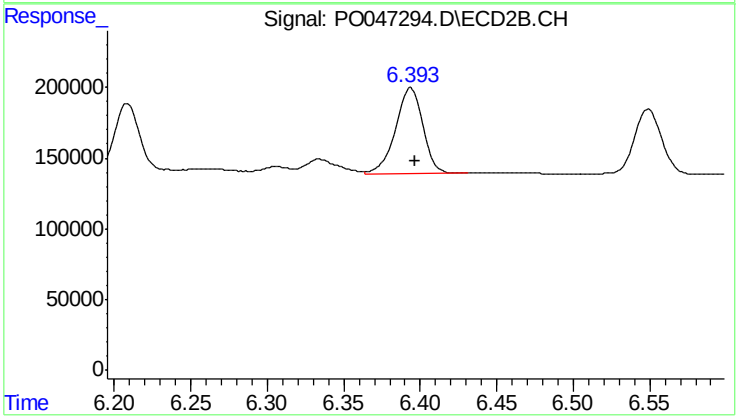
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 720319
Conc: 65.19 ng/ml



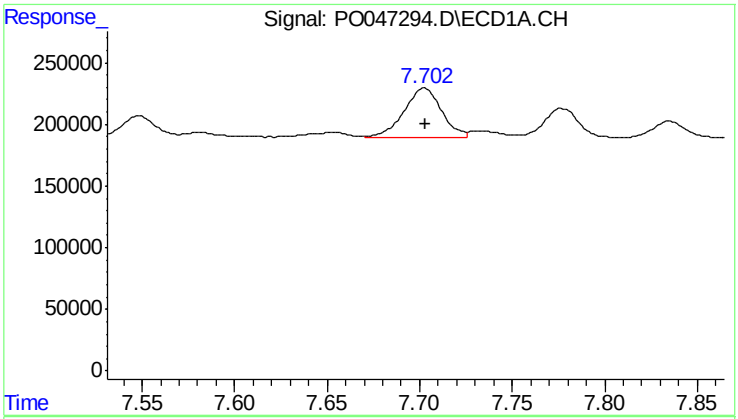
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 494640
Conc: 44.36 ng/ml



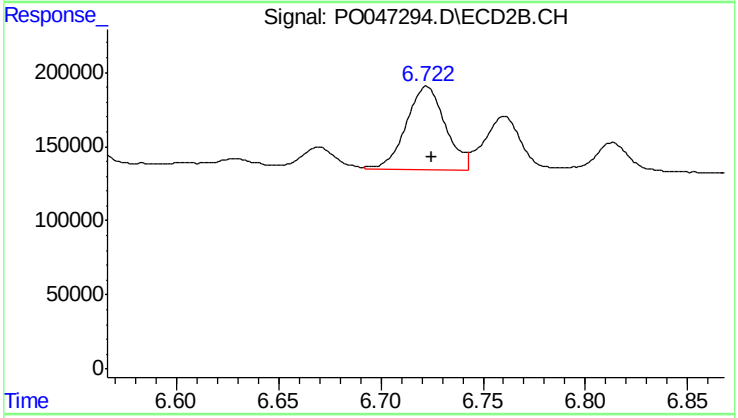
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 753332
Conc: 56.19 ng/ml



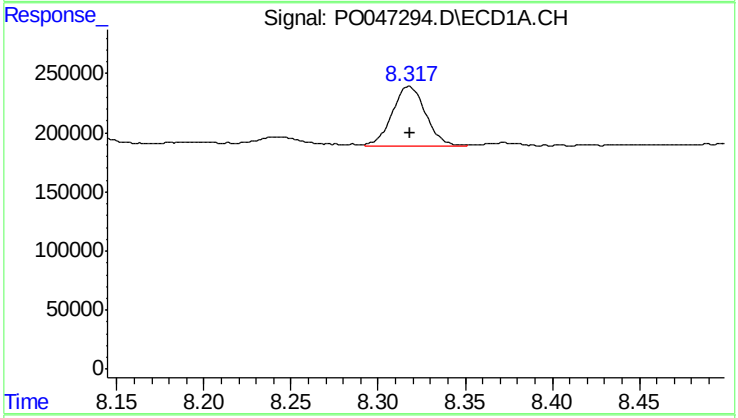
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 561989
Conc: 43.68 ng/ml



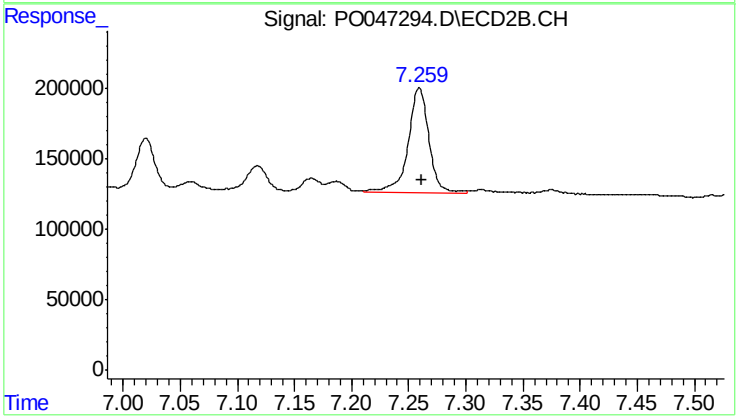
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 740736
Conc: 50.95 ng/ml



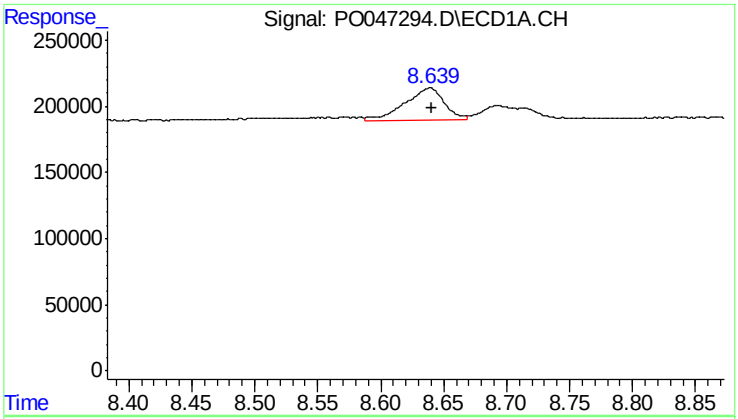
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 667157
Conc: 37.51 ng/ml



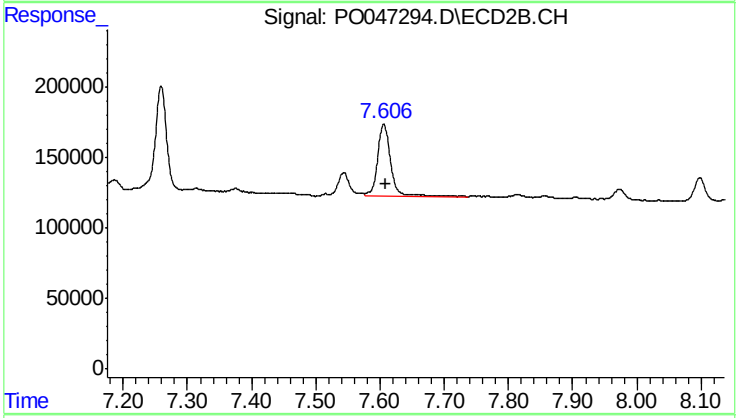
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 935539
Conc: 42.52 ng/ml



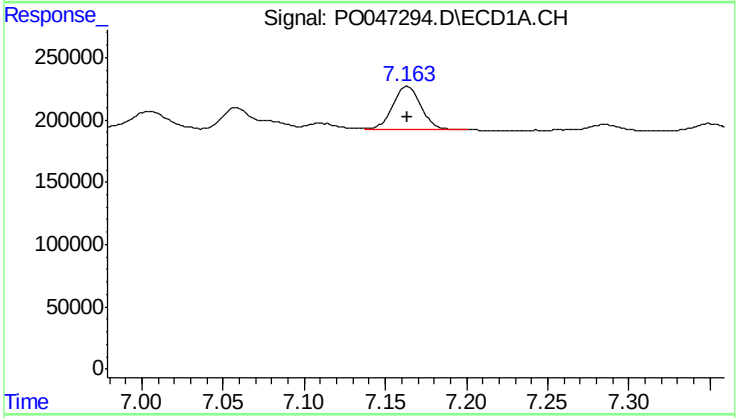
#35 AR-1260-5

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 530325
Conc: 46.44 ng/ml



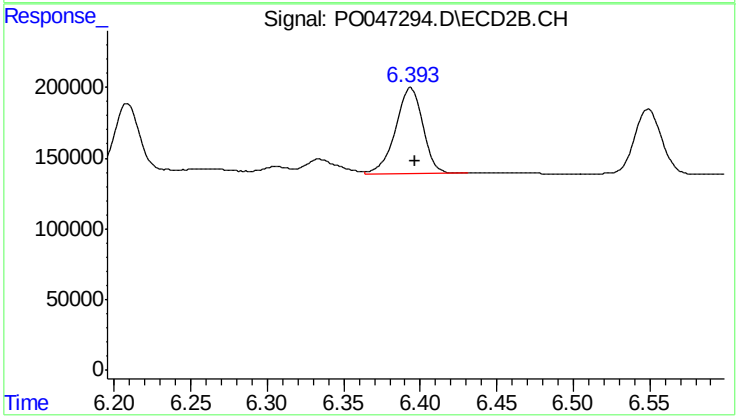
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 729383
Conc: 46.76 ng/ml



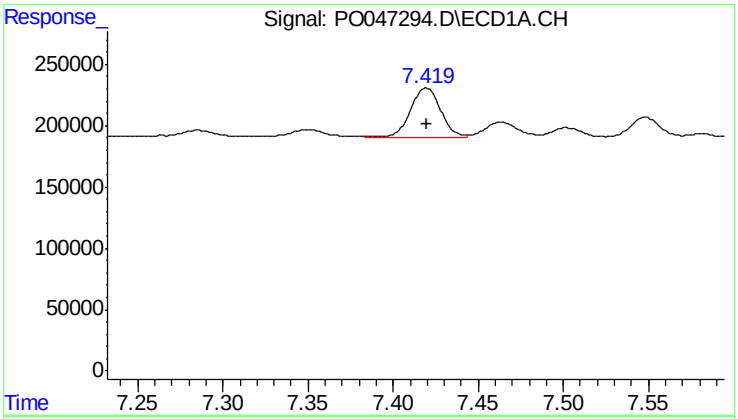
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 417672
Conc: 50.42 ng/ml



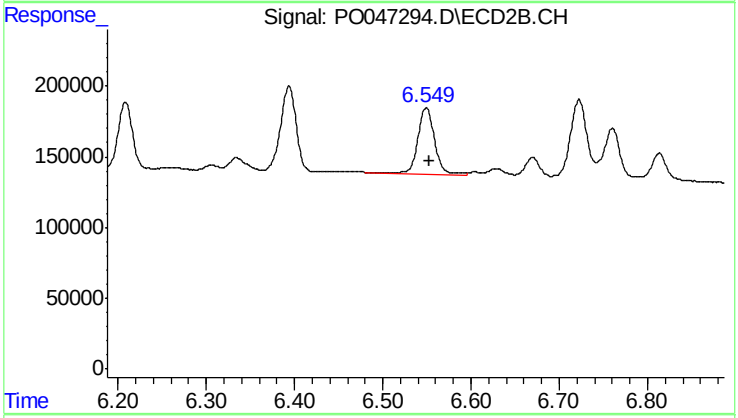
#36 AR-1262-1

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 753332
Conc: 66.44 ng/ml



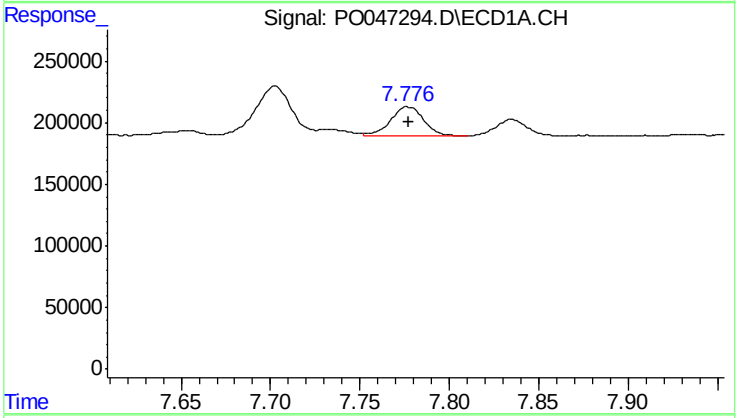
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 494640
Conc: 51.04 ng/ml



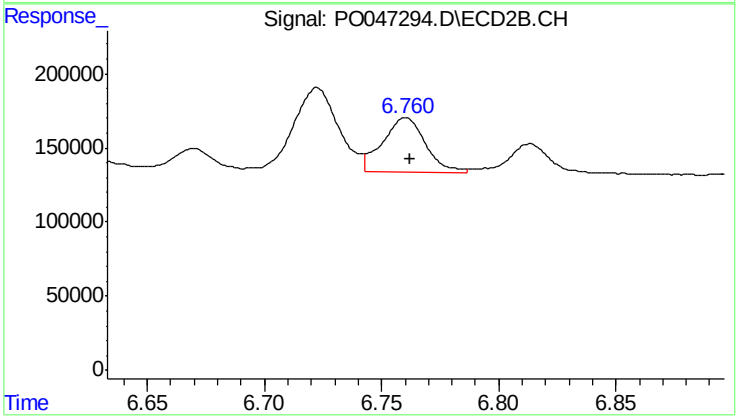
#37 AR-1262-2

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 613700
Conc: 54.38 ng/ml



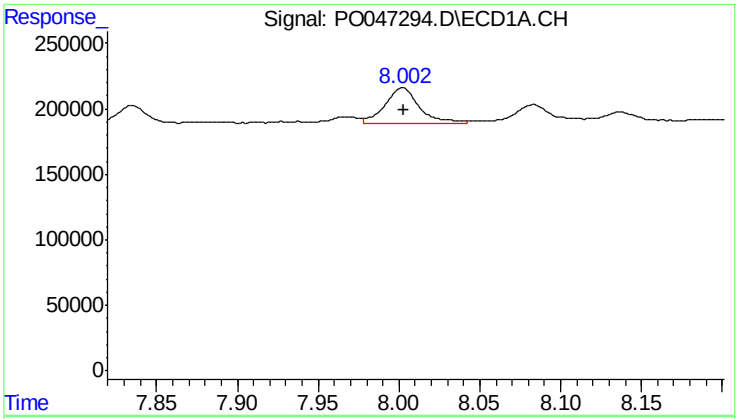
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 301484
Conc: 24.57 ng/ml



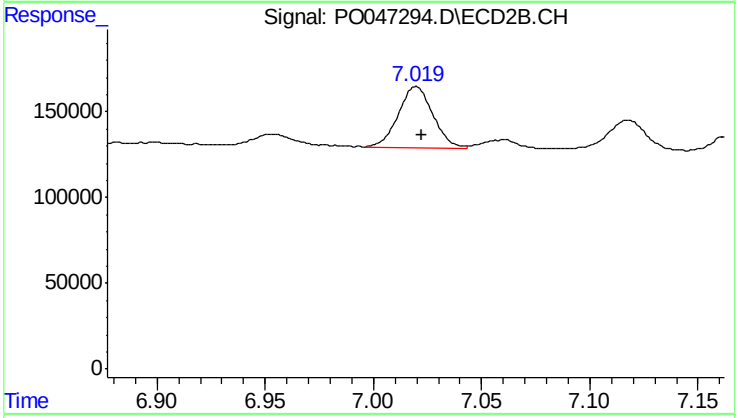
#38 AR-1262-3

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 464237
Conc: 30.76 ng/ml



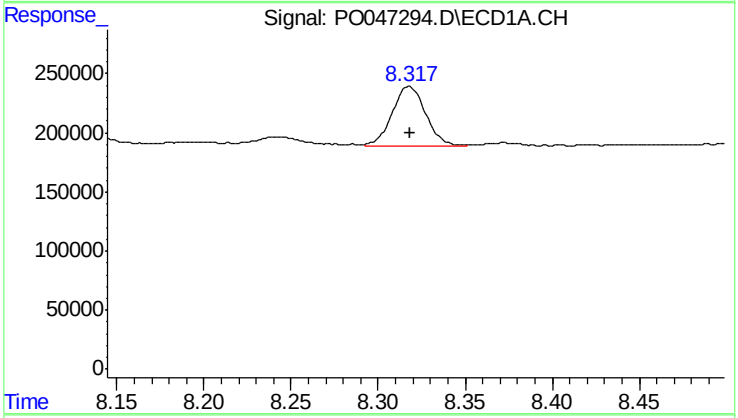
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 391687
Conc: 33.26 ng/ml



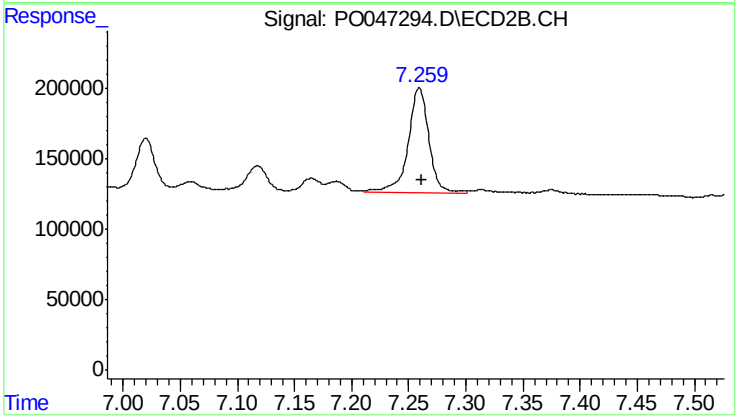
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 393145
Conc: 29.86 ng/ml



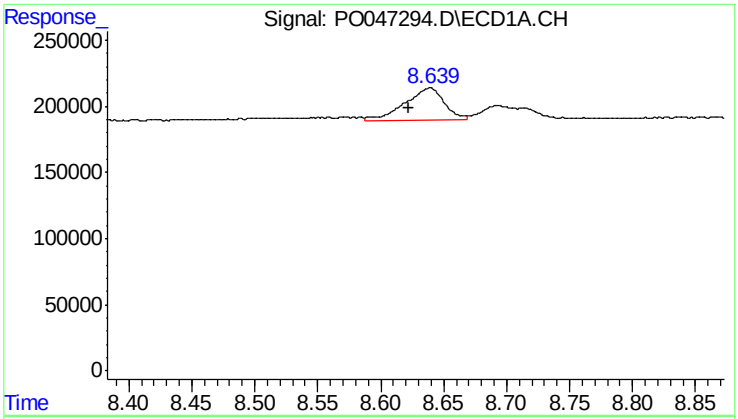
#40 AR-1262-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 667157
Conc: 31.05 ng/ml



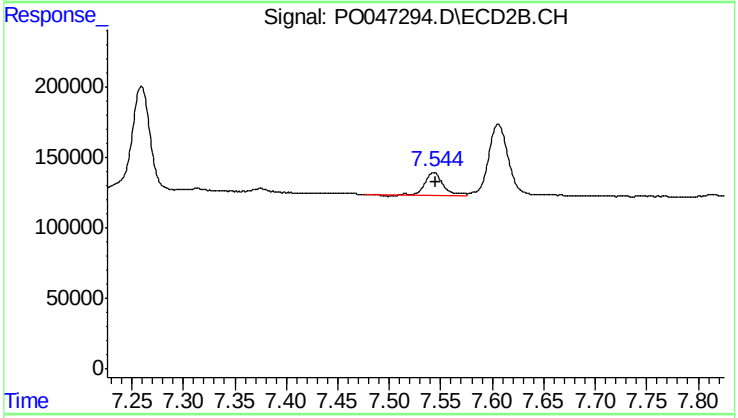
#40 AR-1262-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 935539
Conc: 36.22 ng/ml



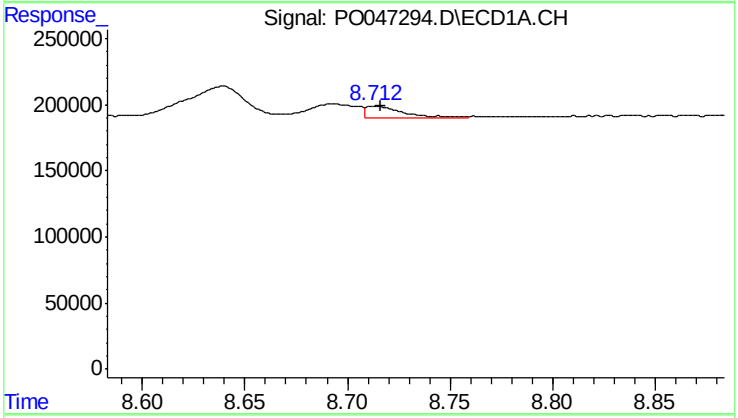
#41 AR-1268-1

R.T.: 8.639 min
Delta R.T.: 0.017 min
Response: 530325
Conc: 22.85 ng/ml



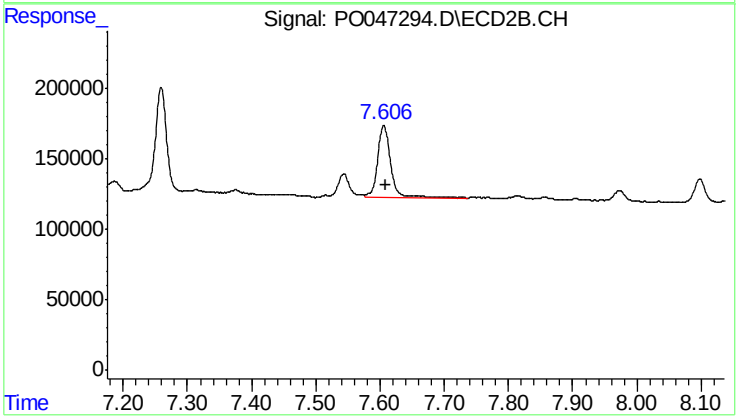
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 182246
Conc: 7.01 ng/ml



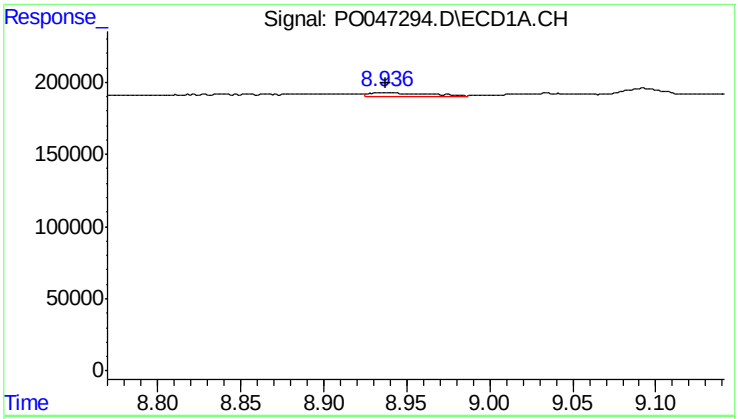
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 121615
Conc: 5.68 ng/ml



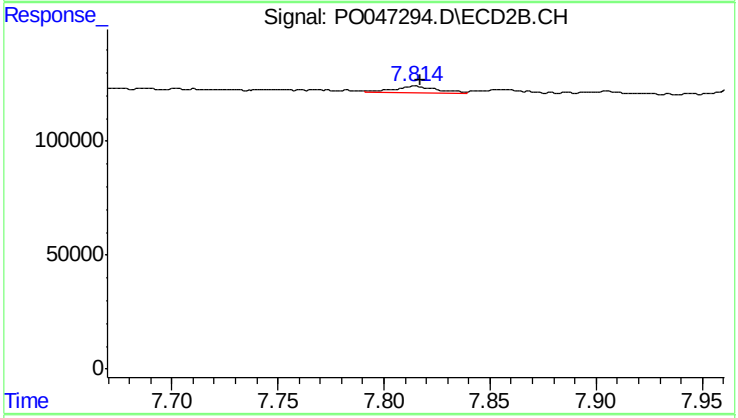
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 729383
Conc: 29.28 ng/ml



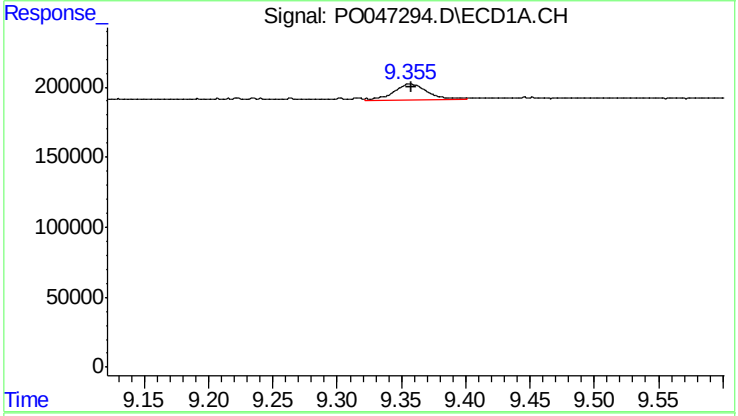
#43 AR-1268-3

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 66765
Conc: 3.70 ng/ml



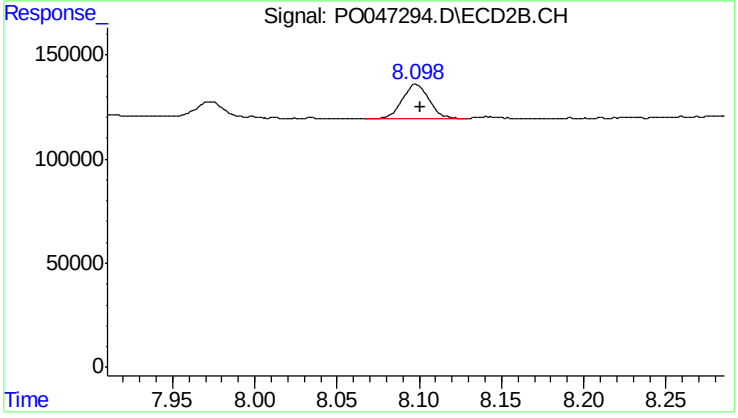
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 44235
Conc: 2.24 ng/ml



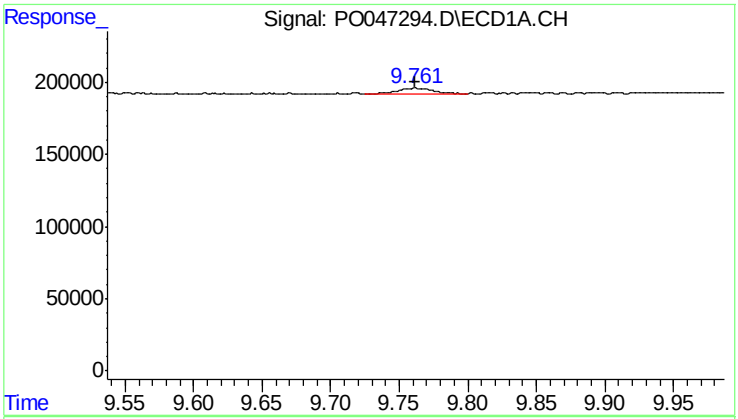
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.001 min
Response: 209431
Conc: 26.26 ng/ml



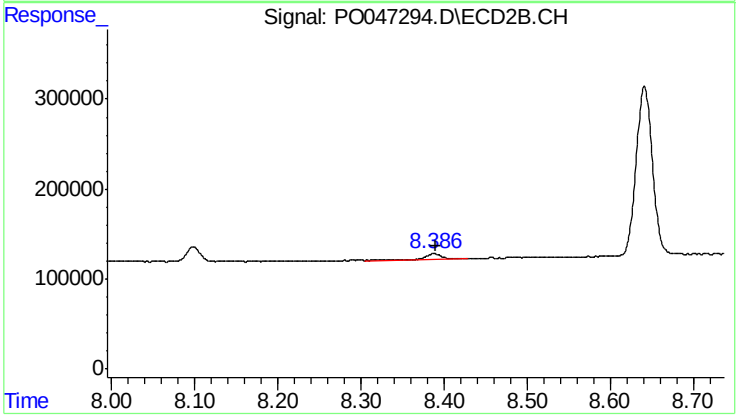
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 193122
Conc: 23.02 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 81344
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 82306
Conc: 1.51 ng/ml