Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 21:48
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.324	3.484	3342176	2151618	54.039	50.176	
2)	SA Decachlor...	9.953	8.341	2643451	1304987	47.244	44.476	
	Target Compounds							
3)	L1 AR-1016-1	5.485	4.529	1124438	731726	475.108	467.812	
4)	L1 AR-1016-2	5.508	4.546	1662510	1079290	488.082	464.029	
5)	L1 AR-1016-3	5.569	4.716	1008485	578860	487.328	468.311	
6)	L1 AR-1016-4	5.667	4.758	833869	475159	491.986	483.524	
7)	L1 AR-1016-5	5.959	4.963	814431	595532	457.980	461.812	
8)	L2 AR-1221-1	4.528	3.689	97298	69635	139.821	136.954	
9)	L2 AR-1221-2	4.620	3.772	145985	107349	279.929	279.376	
10)	L2 AR-1221-3	4.694	3.845	551506	390849	337.810	332.130	
11)	L3 AR-1232-1	4.694	3.845	551506	390849	252.510	252.240	
12)	L3 AR-1232-2	5.219	4.546	760893	1079290	637.744	625.147	
13)	L3 AR-1232-3	5.508	4.716	1662510	578860	649.864	633.304	
14)	L3 AR-1232-4	5.667	4.798	833869	568200	648.686	698.445	
15)	L3 AR-1232-5	5.756	4.963	753810	595532	761.637	674.317	
16)	L4 AR-1242-1	5.485	4.529	1124438	731726	606.820	608.427	
17)	L4 AR-1242-2	5.508	4.546	1662510	1079290	626.721	605.918	
18)	L4 AR-1242-3	5.569	4.716	1008485	578860	617.518	608.026	
19)	L4 AR-1242-4	5.667	4.798	833869	568200	617.699	601.884	
20)	L4 AR-1242-5	6.399	5.305	127417	437826	83.365	366.911	#
21)	L5 AR-1248-1	5.485	4.529	1124438	731726	784.542	745.328	
22)	L5 AR-1248-2	5.756	4.758	753810	475159	376.501	375.056	
23)	L5 AR-1248-3	5.959	4.798	814431	568200	368.757	428.038	
24)	L5 AR-1248-4	6.361	4.963	155866	595532	61.012	376.354	#
25)	L5 AR-1248-5	6.399	5.344	127417	78909	52.110	51.273	
26)	L6 AR-1254-1	6.333	5.305	575877	437826	216.039	179.011	
27)	L6 AR-1254-2	6.550	5.449	620920	386210	151.871	182.358	
28)	L6 AR-1254-3	6.915	5.857	348077	698551	83.191	214.401	#
29)	L6 AR-1254-4	7.199	6.066	229261	102248	76.082	52.939	#
30)	L6 AR-1254-5	7.616	6.475	1688358	1042017	538.741	394.525	#
31)	L7 AR-1260-1	7.077	5.969	1311707	896991	460.713	422.166	
32)	L7 AR-1260-2	7.334	6.155	1523390	1021209	444.065	402.427	
33)	L7 AR-1260-3	7.691	6.304	1171875	936911	442.866	414.910	
34)	L7 AR-1260-4	7.916	6.767	1263052	738653	451.566	420.681	
35)	L7 AR-1260-5	8.228	7.008	2377395	1539078	454.082	427.232	
36)	L8 AR-1262-1	7.691	6.565	1171875	433845	285.483	364.036	#
37)	L8 AR-1262-2	8.228	7.008	2377395	1539078	368.700	366.290	
38)	L8 AR-1262-3	8.542	7.286	1514829	385515	344.485	219.191	#
39)	L8 AR-1262-4	8.612	7.349	402062	1128035	116.372	368.987	#
40)	L8 AR-1262-5	9.243	7.840	710417	403043	314.527	308.605	
41)	L9 AR-1268-1	8.542	7.286	1514829	385515	200.110	82.323	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 21:48
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.612	7.349	402062	1128035	57.235	270.009 #
44)	L9 AR-1268-4	9.243	7.840	710417	403043	298.997	282.863
45)	L9 AR-1268-5	9.635	8.109	222753	113786	12.359	12.291

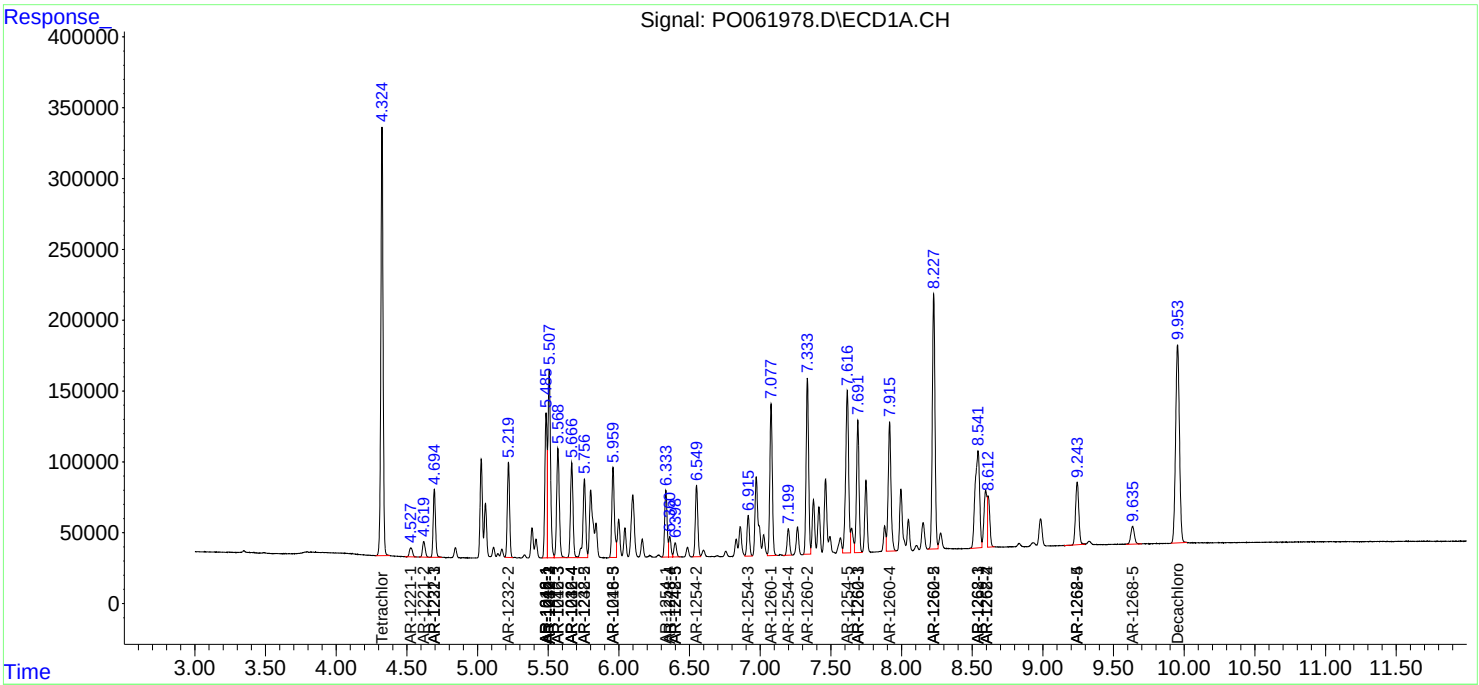
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

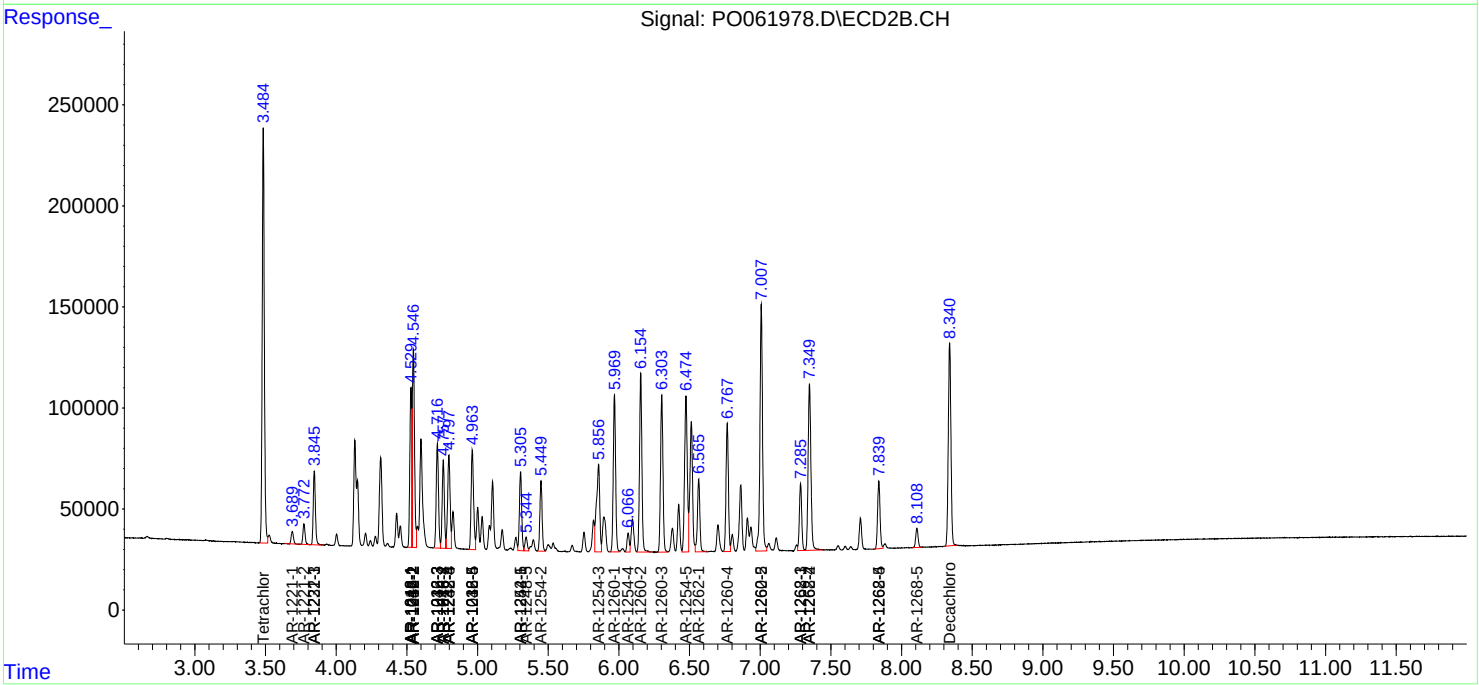
Quantitation Report (Not Reviewed)

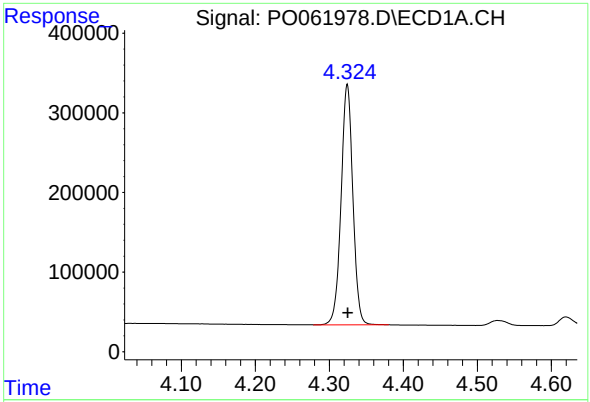
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO0061978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 21:48
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

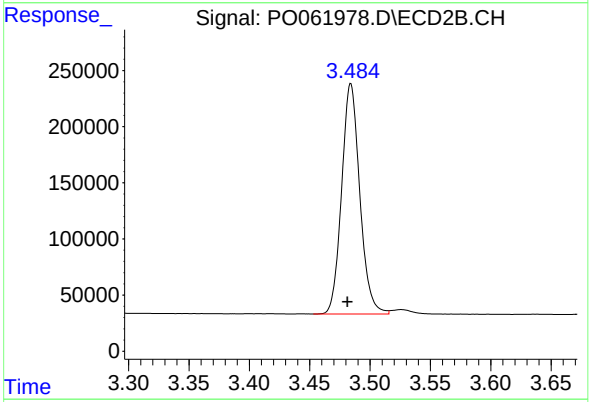






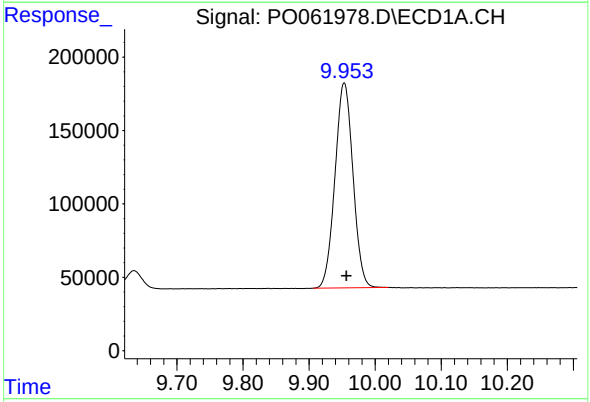
#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 3342176
Conc: 54.04 ng/ml



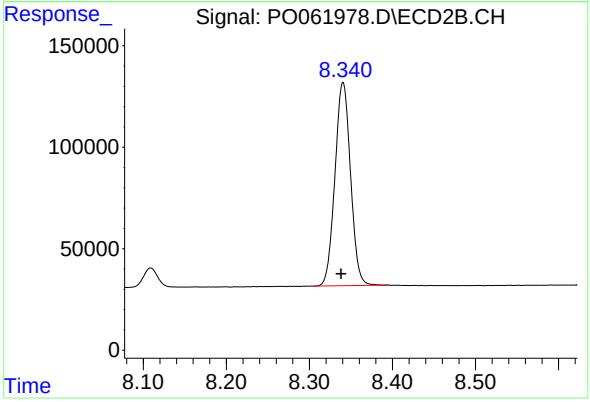
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 2151618
Conc: 50.18 ng/ml



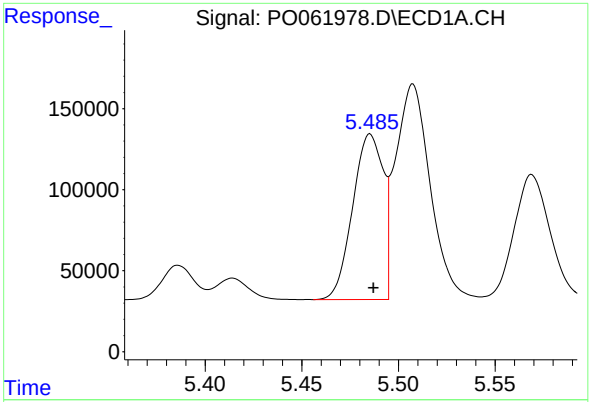
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 2643451
Conc: 47.24 ng/ml



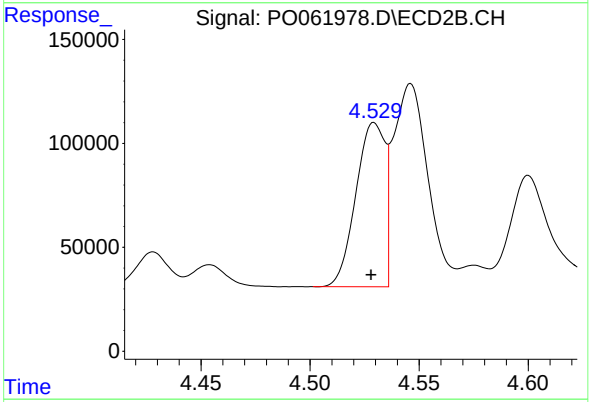
#2 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 1304987
Conc: 44.48 ng/ml



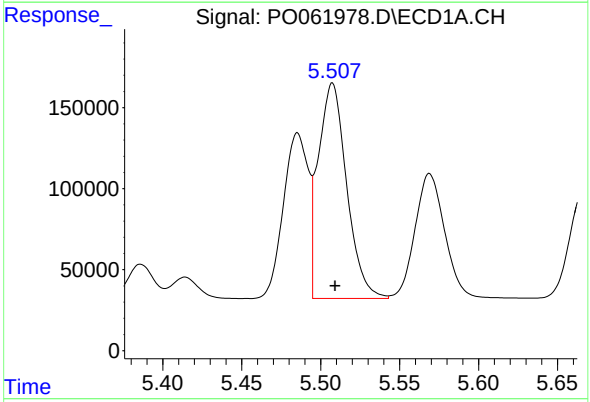
#3 AR-1016-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 1124438
Conc: 475.11 ng/ml



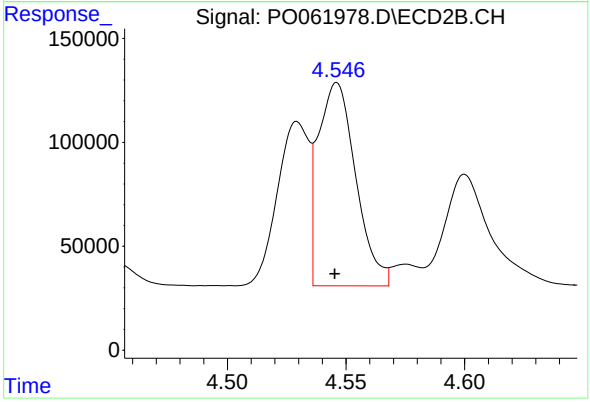
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 731726
Conc: 467.81 ng/ml



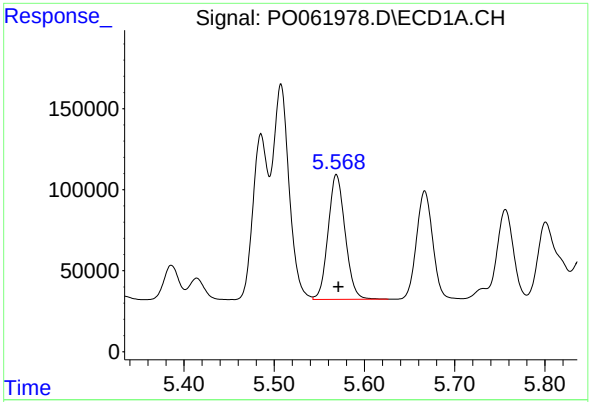
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1662510
Conc: 488.08 ng/ml



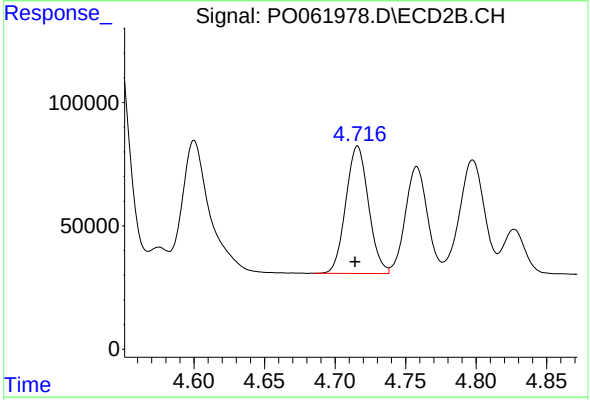
#4 AR-1016-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1079290
Conc: 464.03 ng/ml



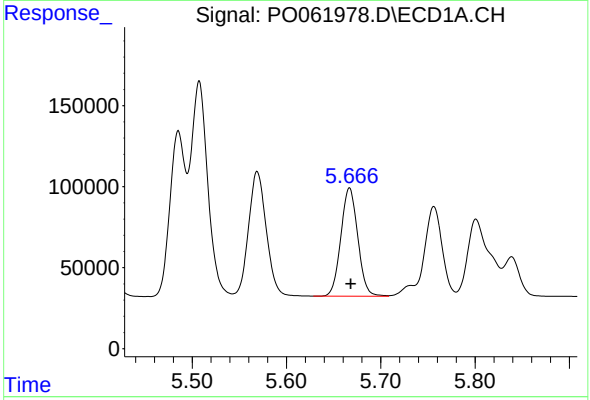
#5 AR-1016-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1008485
Conc: 487.33 ng/ml



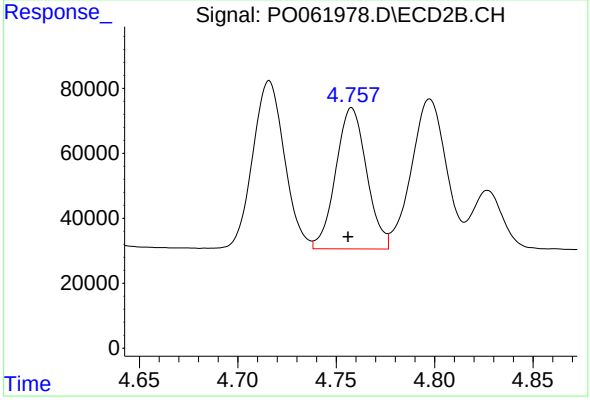
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 578860
Conc: 468.31 ng/ml



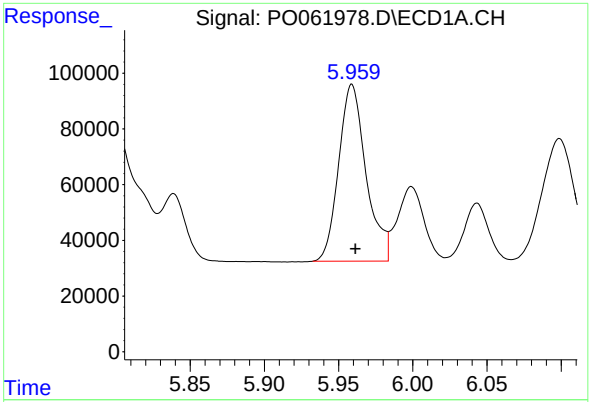
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 833869
Conc: 491.99 ng/ml



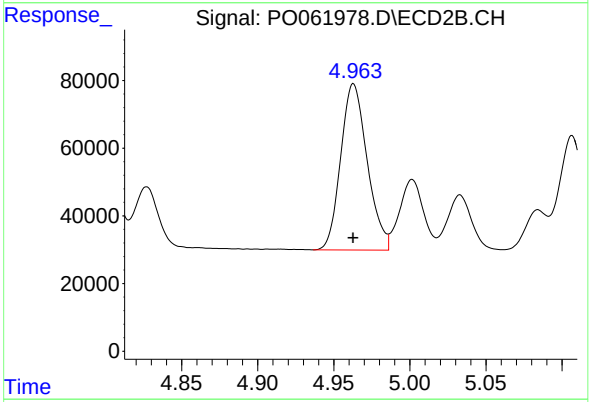
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 475159
Conc: 483.52 ng/ml



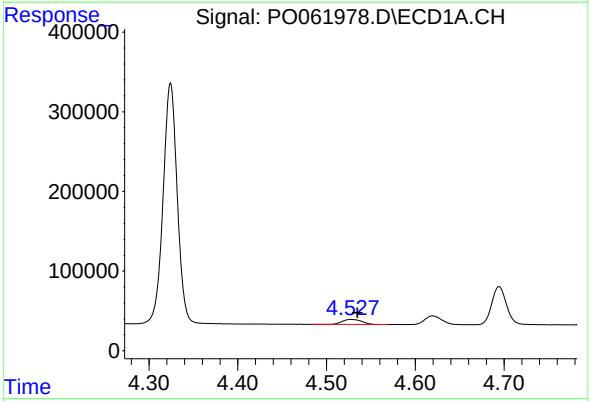
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 814431
Conc: 457.98 ng/ml



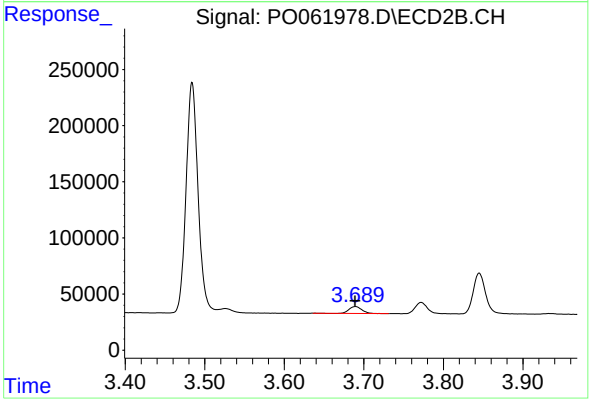
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 595532
Conc: 461.81 ng/ml



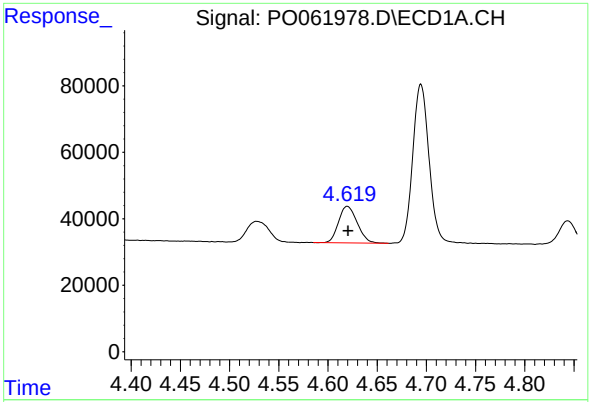
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.007 min
Response: 97298
Conc: 139.82 ng/ml



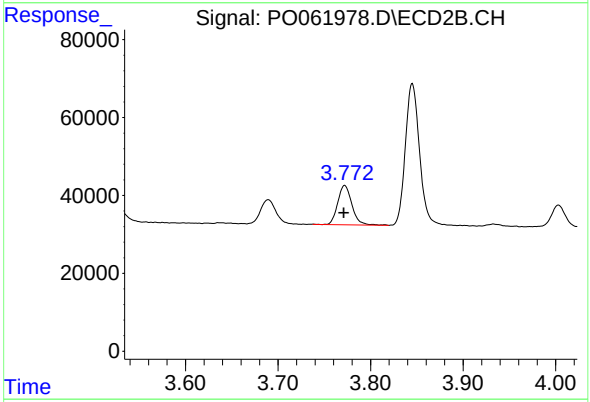
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 69635
Conc: 136.95 ng/ml



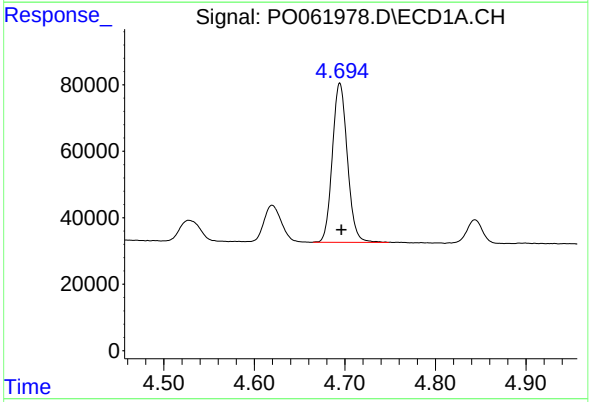
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 145985
Conc: 279.93 ng/ml



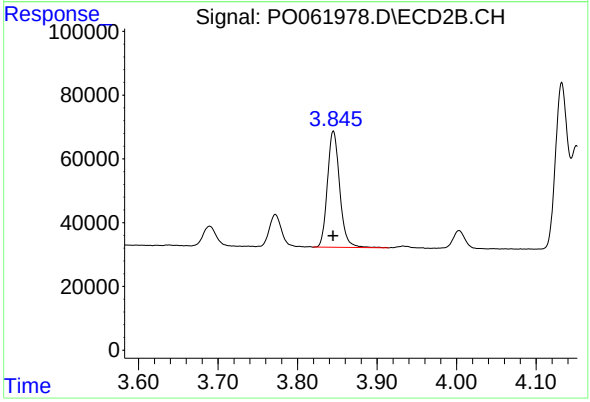
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 107349
Conc: 279.38 ng/ml



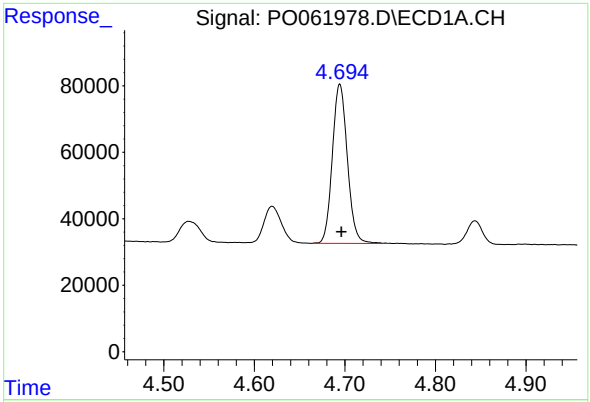
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 551506
Conc: 337.81 ng/ml



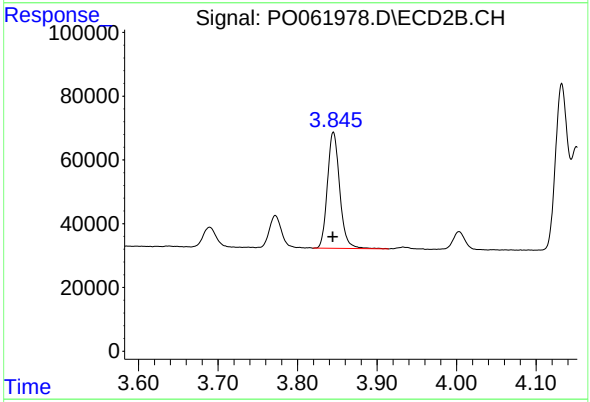
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 390849
Conc: 332.13 ng/ml



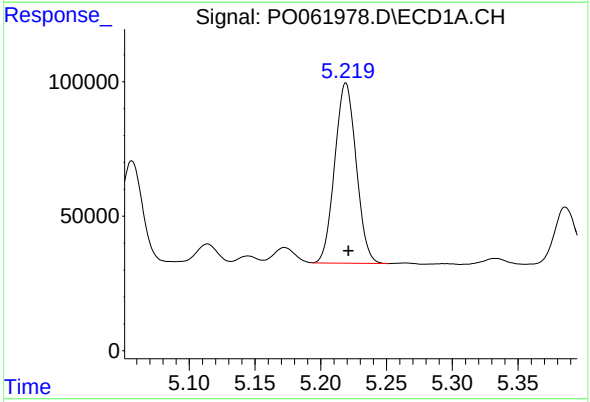
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 551506
Conc: 252.51 ng/ml



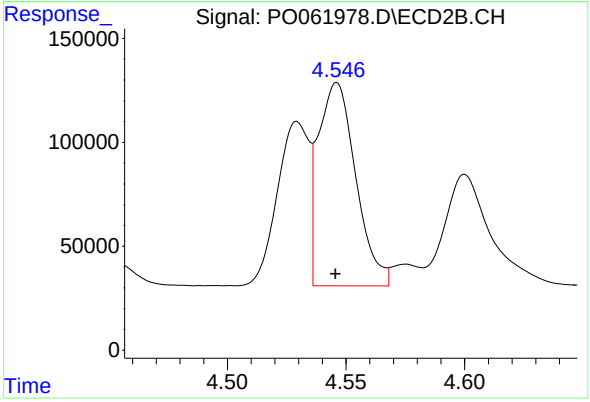
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 390849
Conc: 252.24 ng/ml



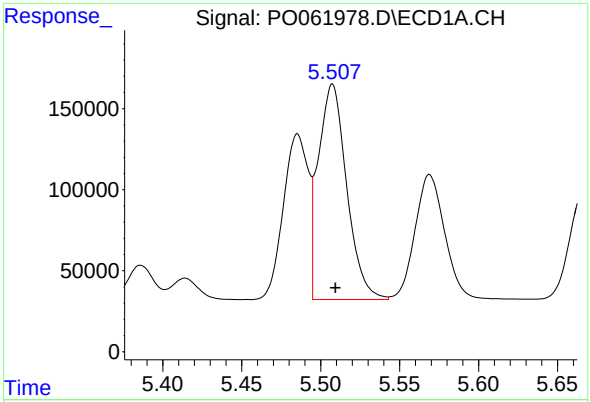
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 760893
Conc: 637.74 ng/ml



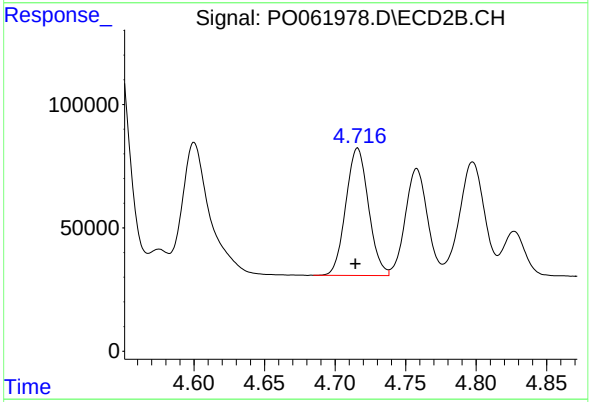
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1079290
Conc: 625.15 ng/ml



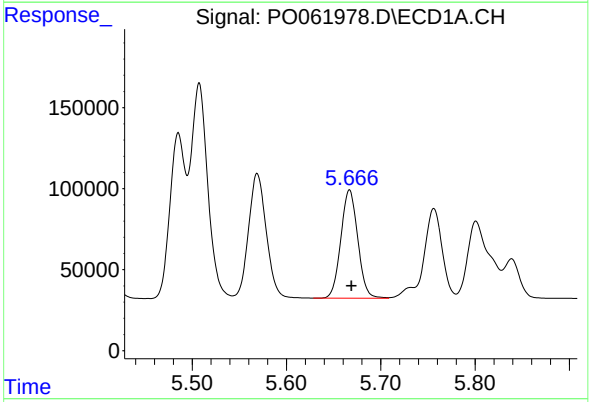
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1662510
Conc: 649.86 ng/ml



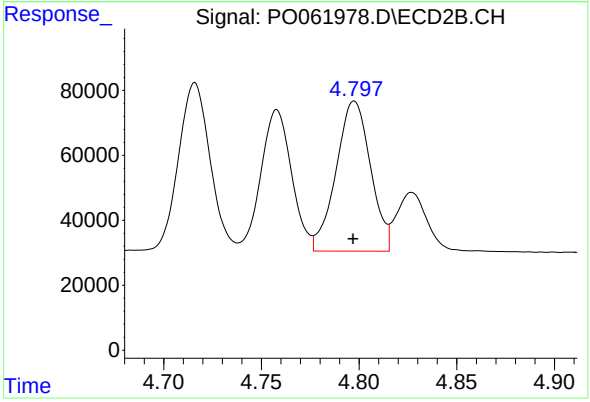
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 578860
Conc: 633.30 ng/ml



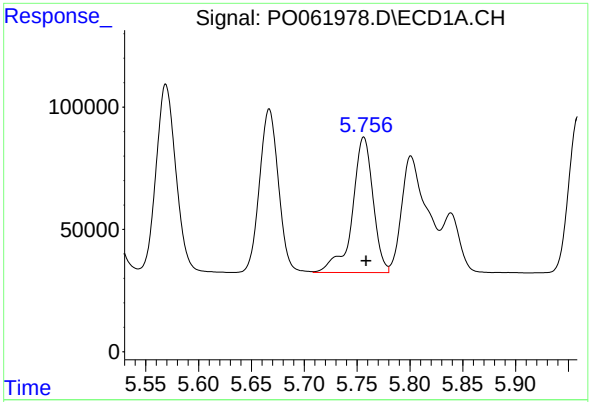
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 833869
Conc: 648.69 ng/ml



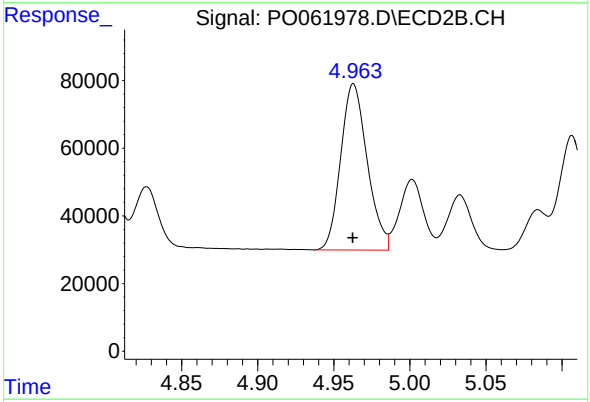
#14 AR-1232-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 568200
Conc: 698.44 ng/ml



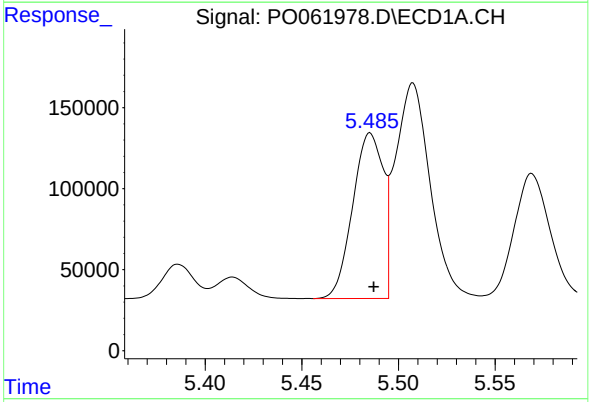
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 753810
Conc: 761.64 ng/ml



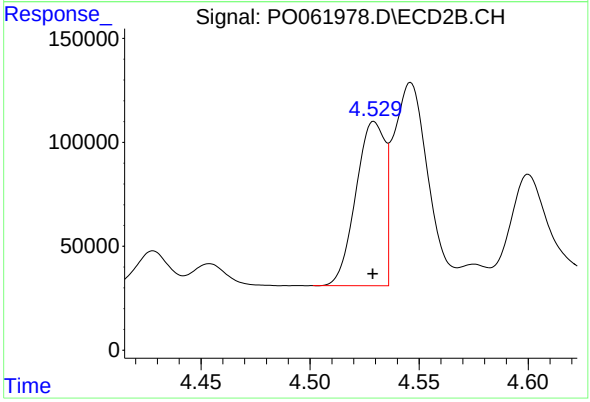
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 595532
Conc: 674.32 ng/ml



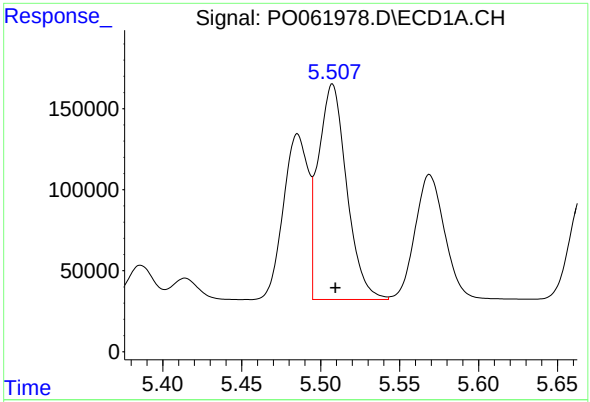
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 1124438
Conc: 606.82 ng/ml



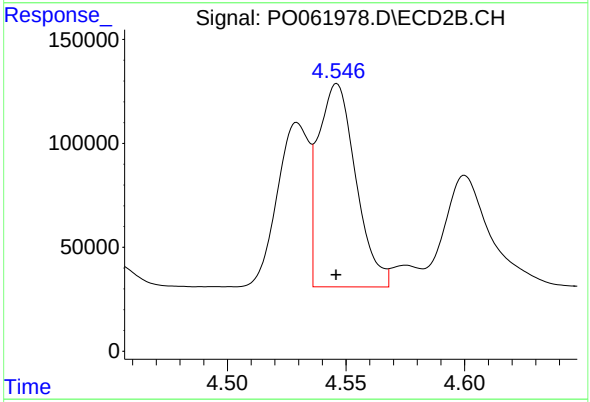
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 731726
Conc: 608.43 ng/ml



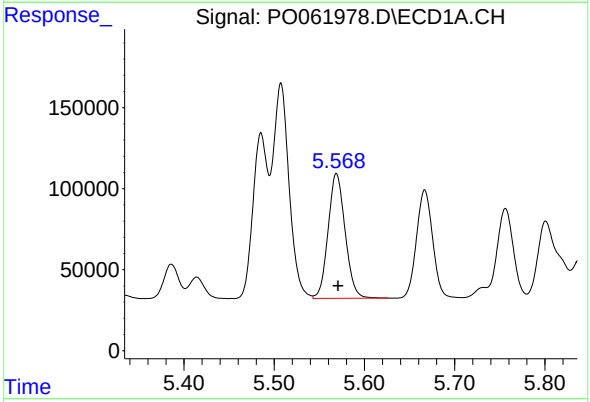
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1662510
Conc: 626.72 ng/ml



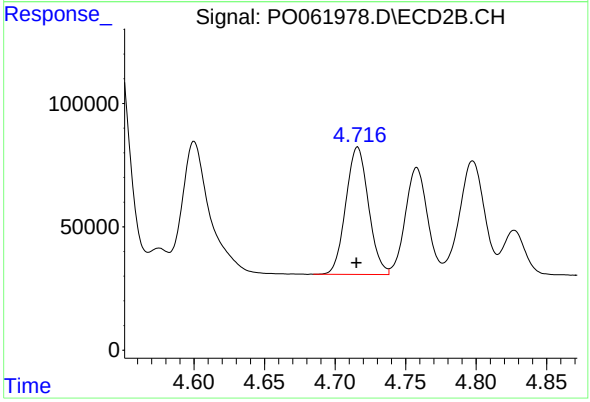
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1079290
Conc: 605.92 ng/ml



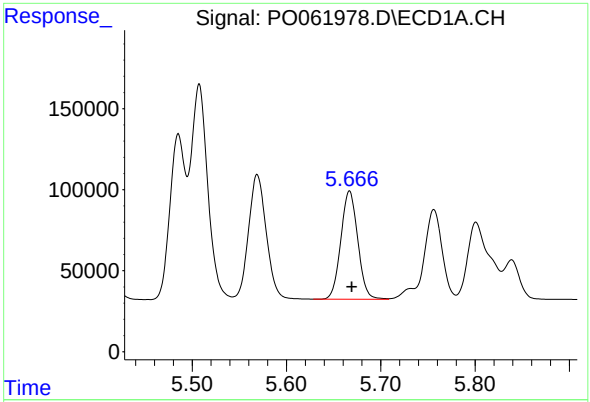
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1008485
Conc: 617.52 ng/ml



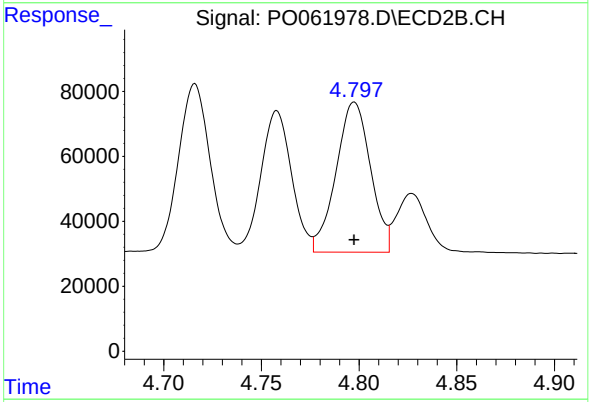
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 578860
Conc: 608.03 ng/ml



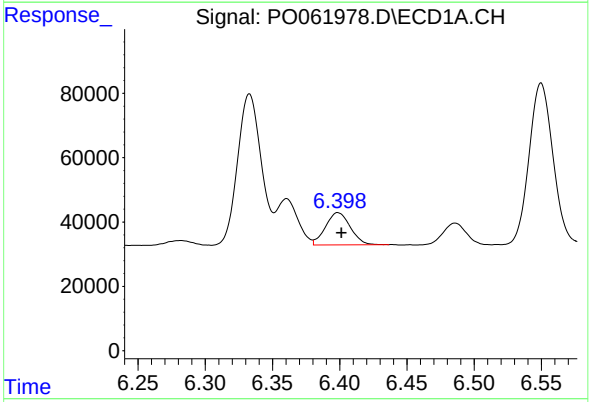
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 833869
Conc: 617.70 ng/ml



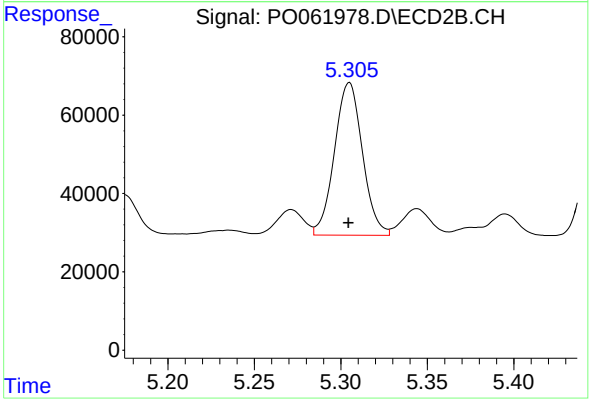
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 568200
Conc: 601.88 ng/ml



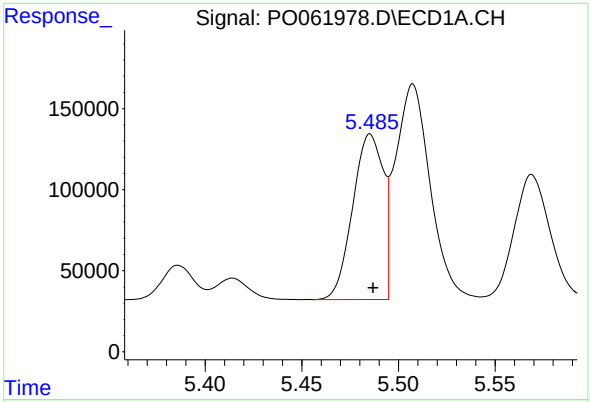
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 127417
Conc: 83.36 ng/ml



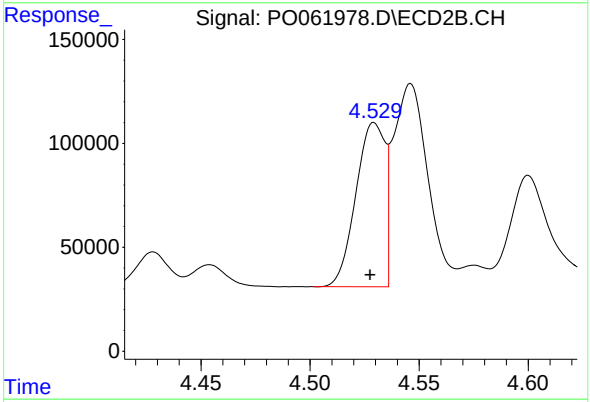
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 437826
Conc: 366.91 ng/ml



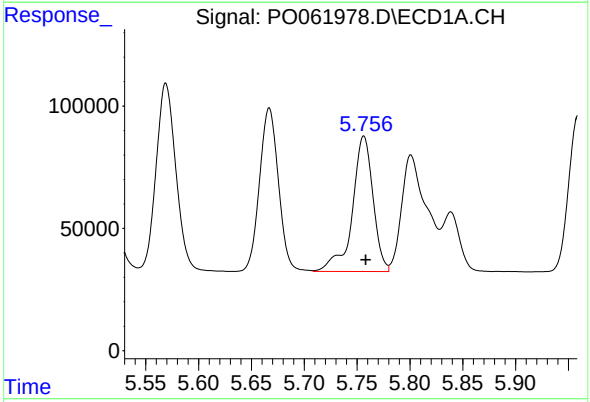
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 1124438
Conc: 784.54 ng/ml



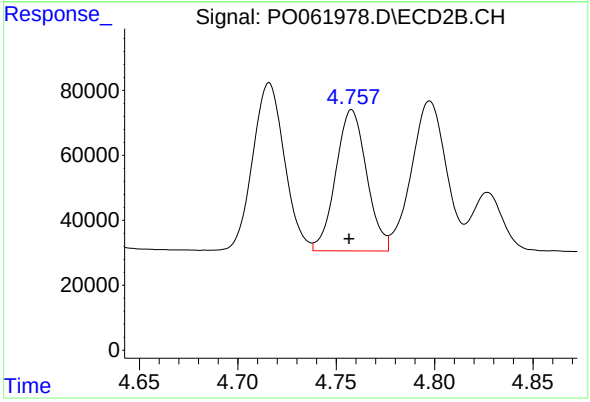
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 731726
Conc: 745.33 ng/ml



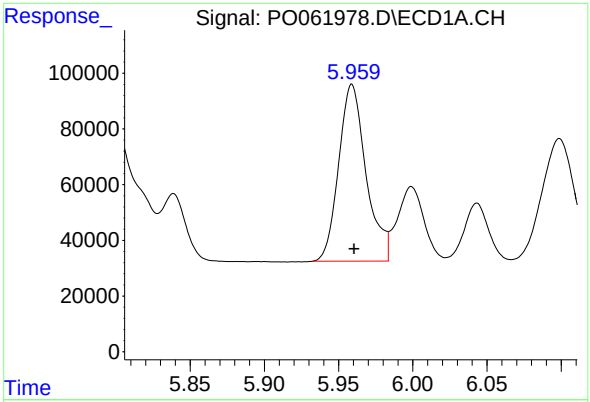
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 753810
Conc: 376.50 ng/ml



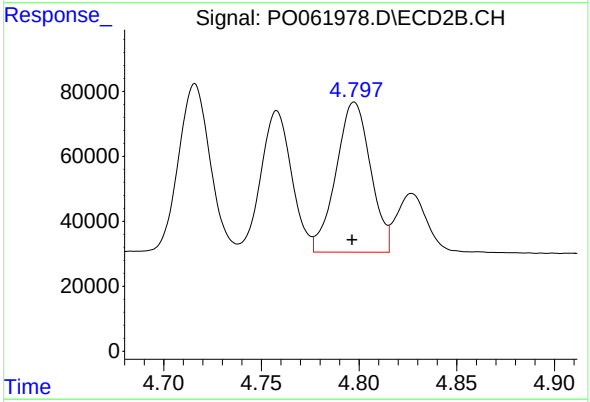
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 475159
Conc: 375.06 ng/ml



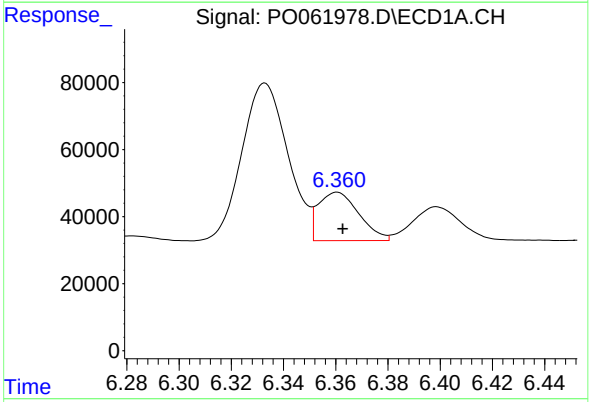
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 814431
Conc: 368.76 ng/ml



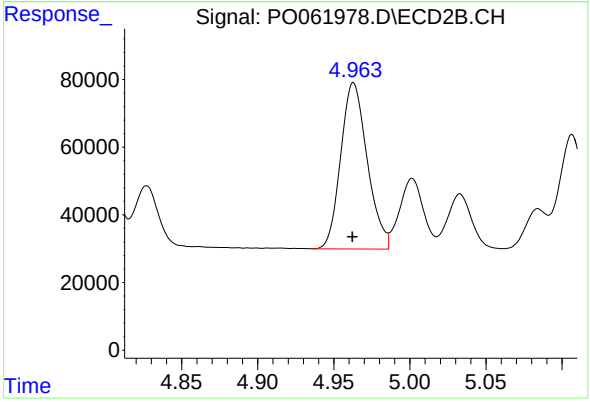
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 568200
Conc: 428.04 ng/ml



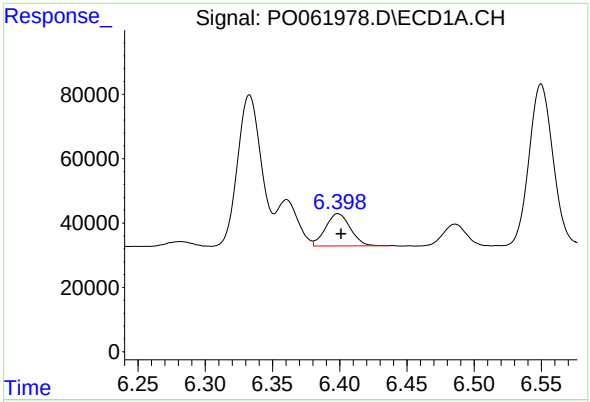
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 155866
Conc: 61.01 ng/ml



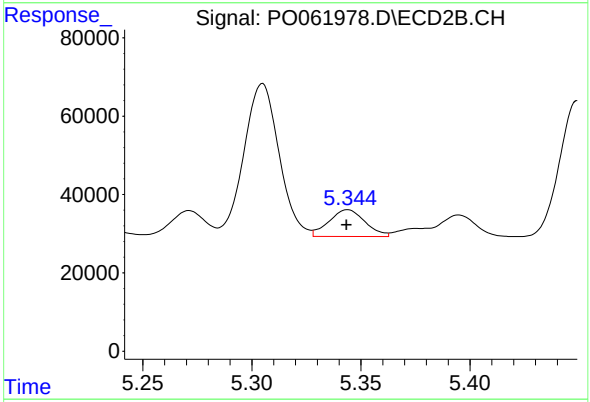
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 595532
Conc: 376.35 ng/ml



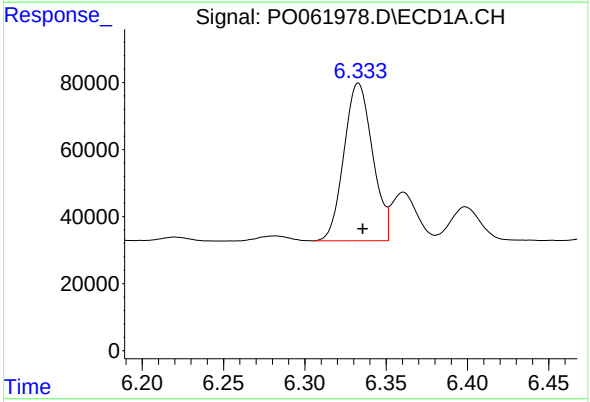
#25 AR-1248-5

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 127417
Conc: 52.11 ng/ml



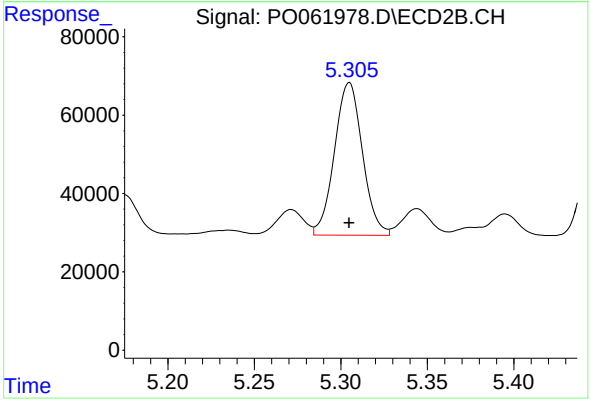
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 78909
Conc: 51.27 ng/ml



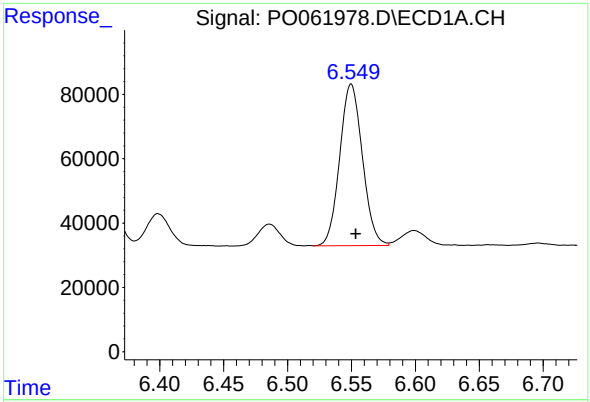
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 575877
Conc: 216.04 ng/ml



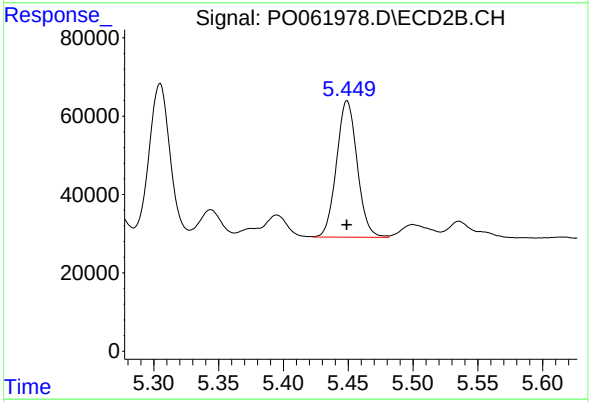
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 437826
Conc: 179.01 ng/ml



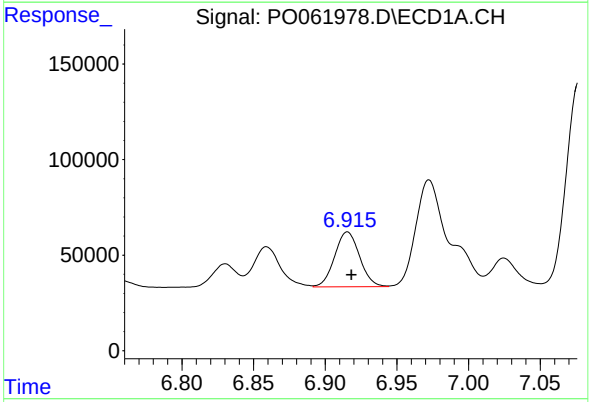
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 620920
Conc: 151.87 ng/ml



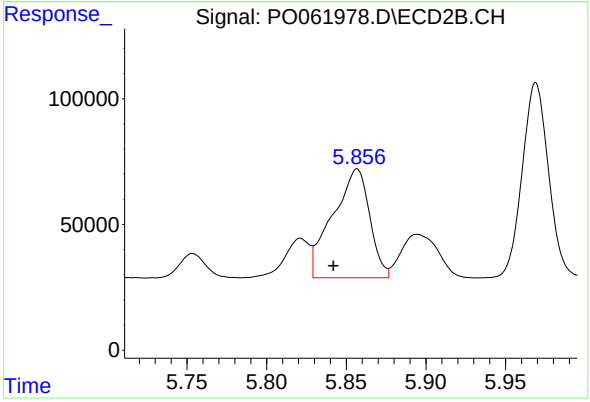
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 386210
Conc: 182.36 ng/ml



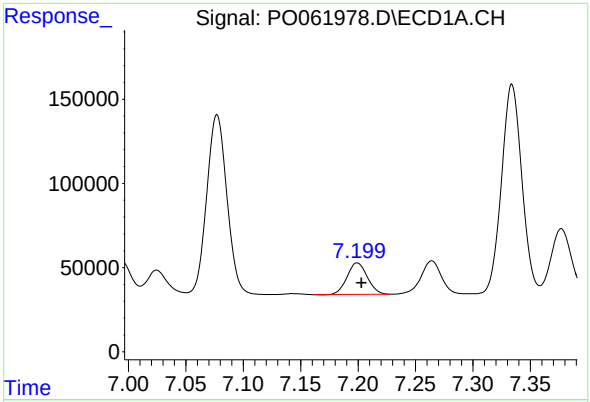
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 348077
Conc: 83.19 ng/ml



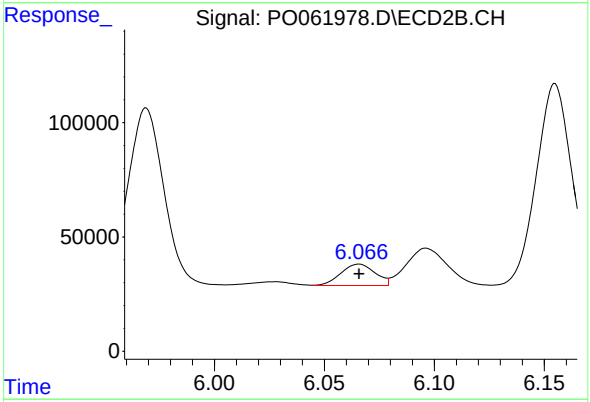
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.015 min
Response: 698551
Conc: 214.40 ng/ml



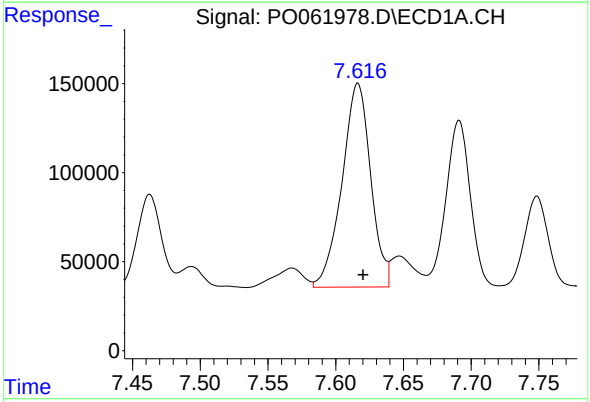
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 229261
Conc: 76.08 ng/ml



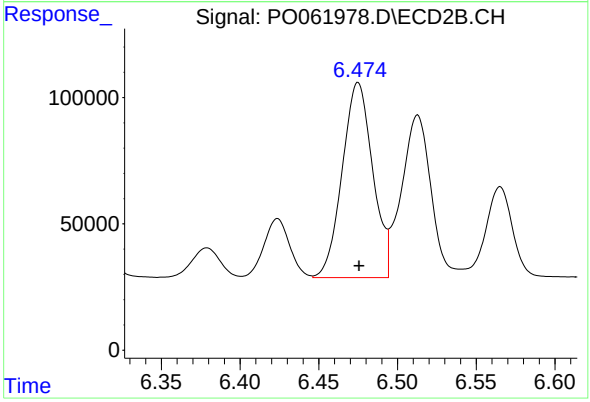
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 102248
Conc: 52.94 ng/ml



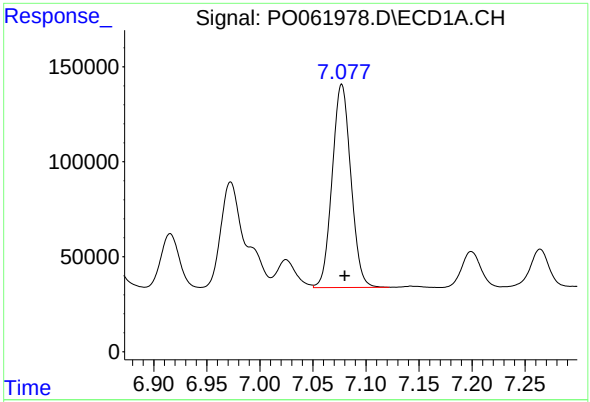
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 1688358
Conc: 538.74 ng/ml



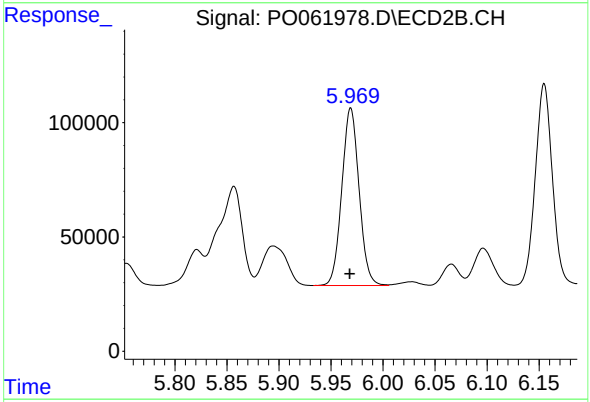
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1042017
Conc: 394.52 ng/ml



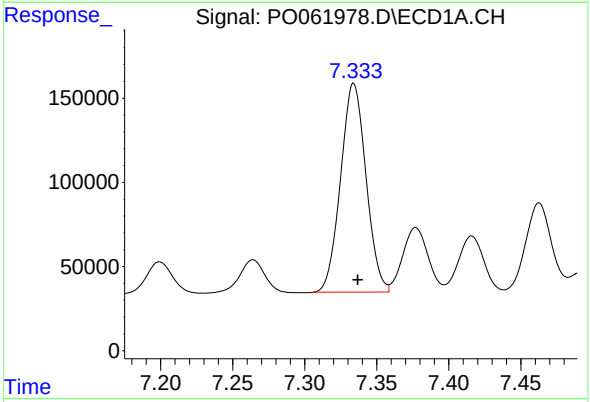
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 1311707
Conc: 460.71 ng/ml



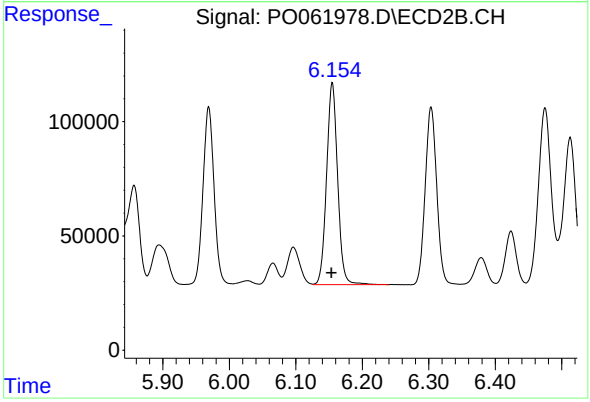
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 896991
Conc: 422.17 ng/ml



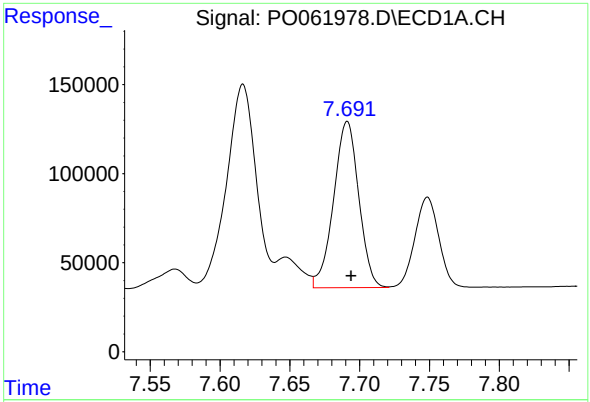
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 1523390
Conc: 444.07 ng/ml



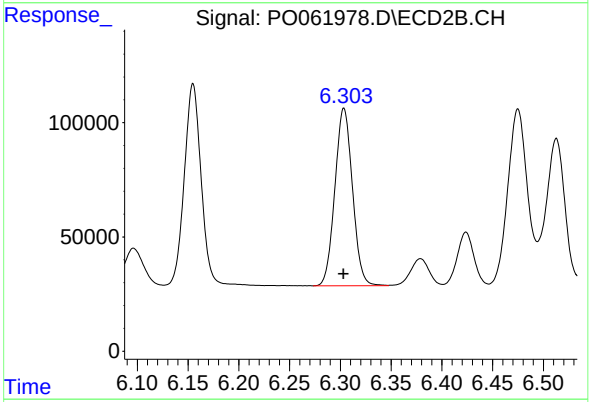
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 1021209
Conc: 402.43 ng/ml



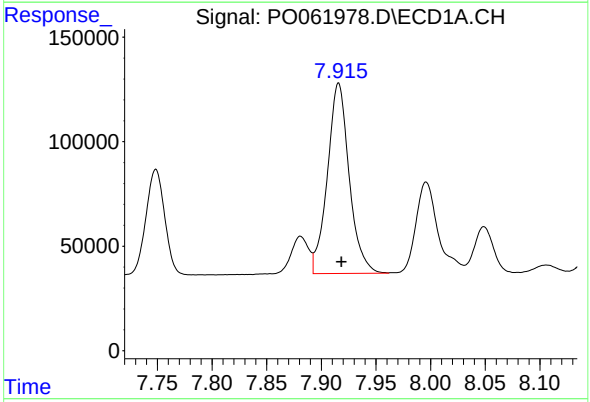
#33 AR-1260-3

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 1171875
Conc: 442.87 ng/ml



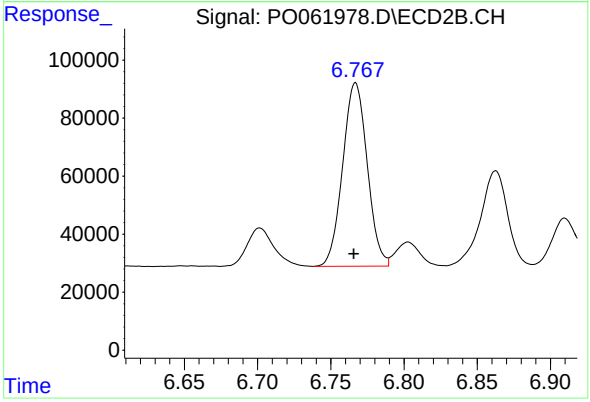
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 936911
Conc: 414.91 ng/ml



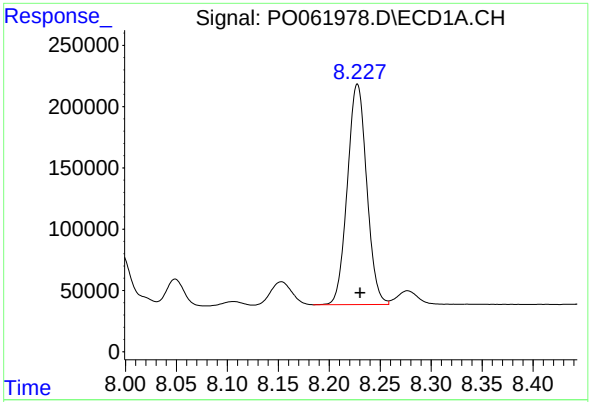
#34 AR-1260-4

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 1263052
Conc: 451.57 ng/ml



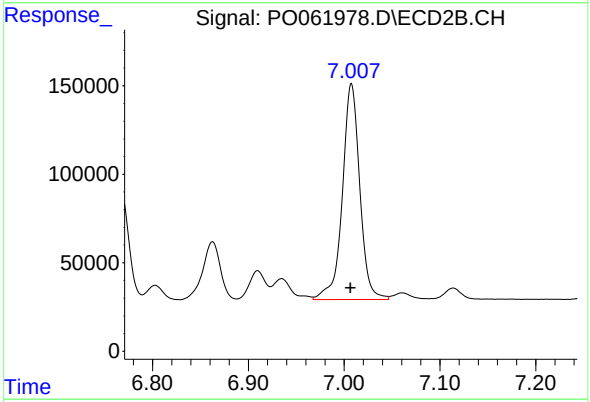
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 738653
Conc: 420.68 ng/ml



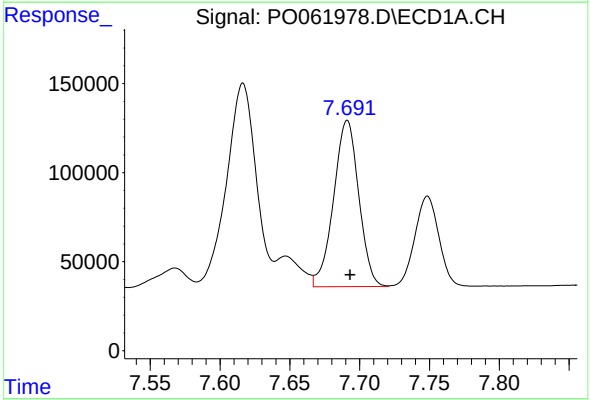
#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 2377395
Conc: 454.08 ng/ml



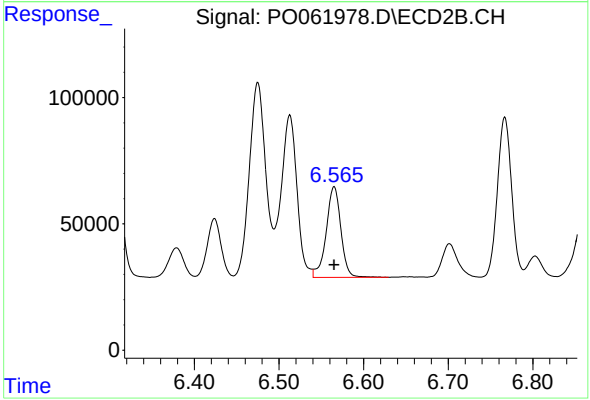
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 1539078
Conc: 427.23 ng/ml



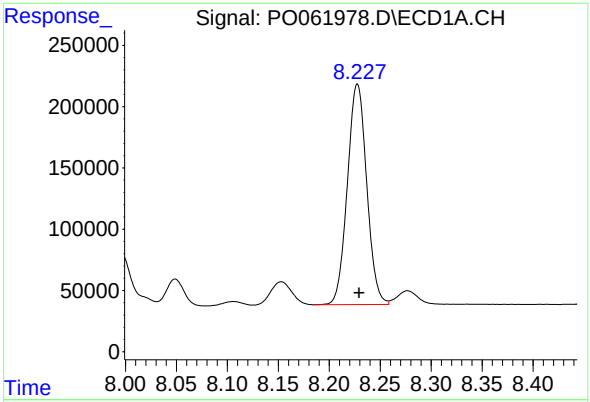
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 1171875
Conc: 285.48 ng/ml



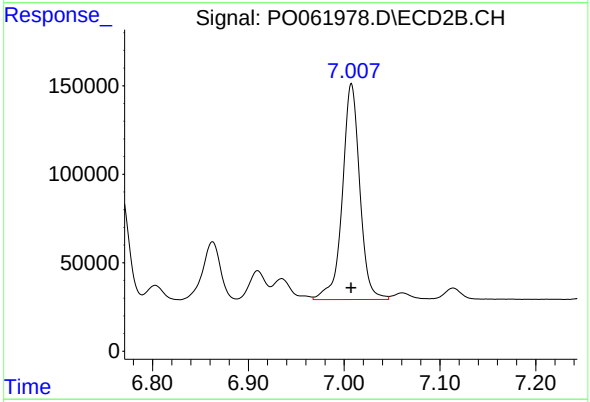
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 433845
Conc: 364.04 ng/ml



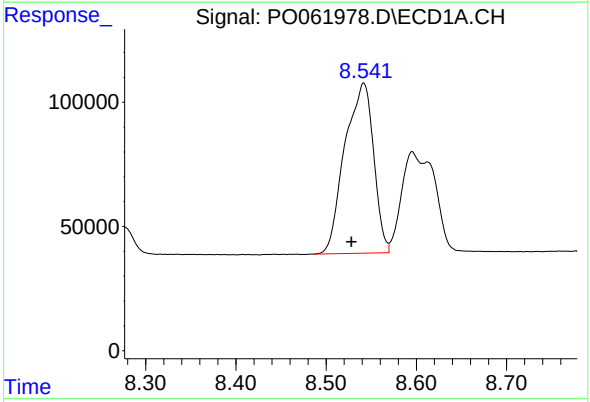
#37 AR-1262-2

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 2377395
Conc: 368.70 ng/ml



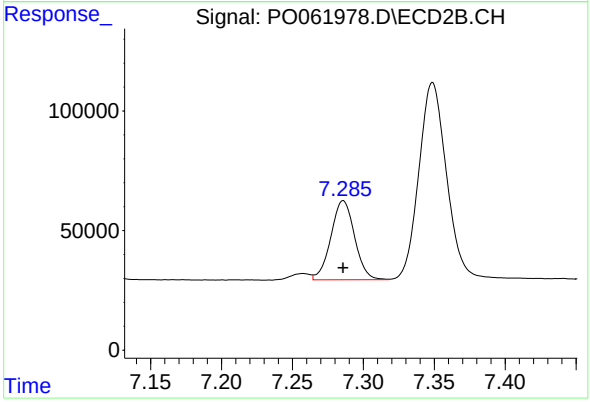
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1539078
Conc: 366.29 ng/ml



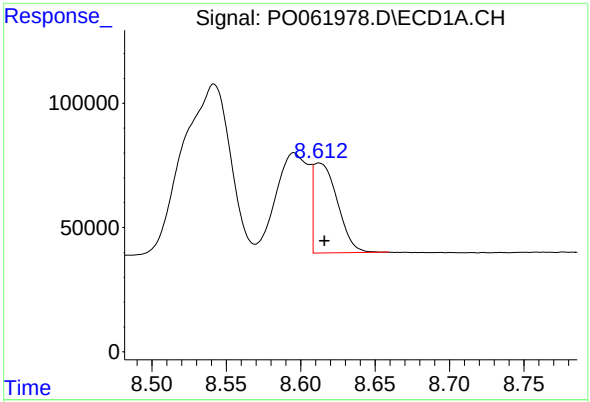
#38 AR-1262-3

R.T.: 8.542 min
Delta R.T.: 0.014 min
Response: 1514829
Conc: 344.49 ng/ml



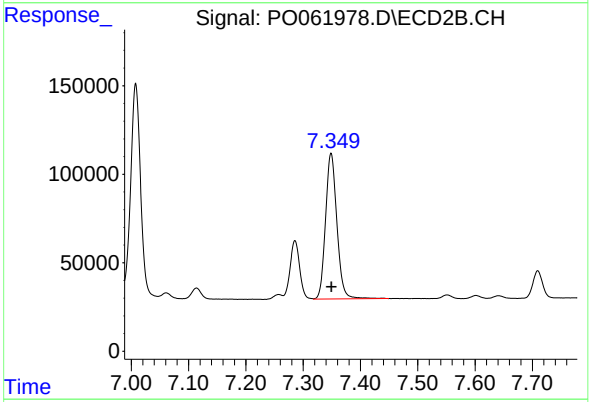
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 385515
Conc: 219.19 ng/ml



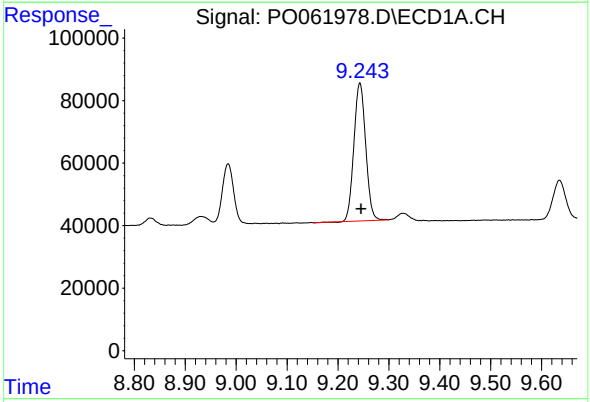
#39 AR-1262-4

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 402062
Conc: 116.37 ng/ml



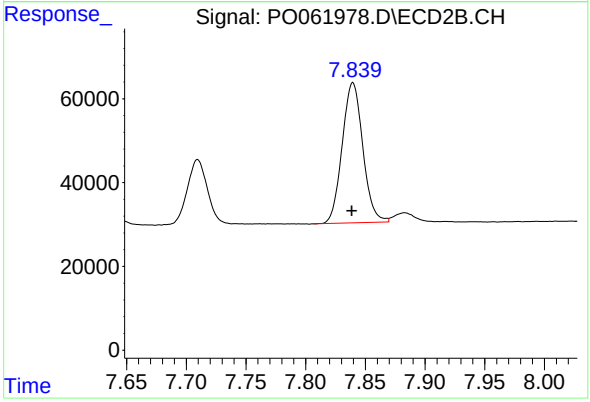
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1128035
Conc: 368.99 ng/ml



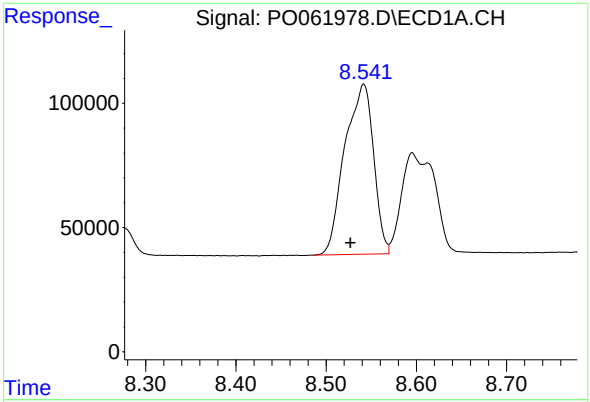
#40 AR-1262-5

R.T.: 9.243 min
Delta R.T.: -0.002 min
Response: 710417
Conc: 314.53 ng/ml



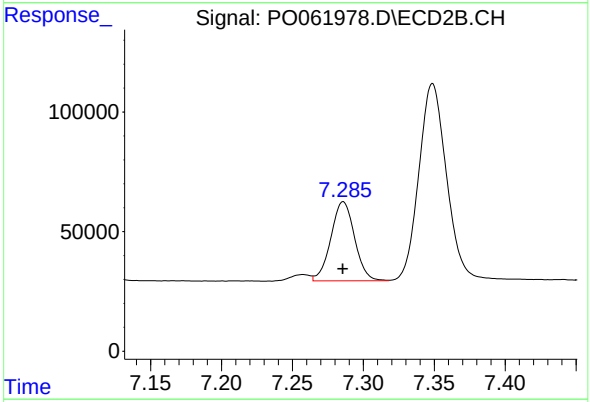
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 403043
Conc: 308.60 ng/ml



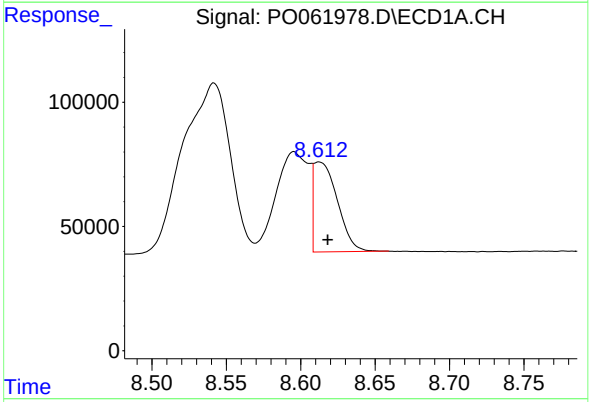
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: 0.015 min
Response: 1514829
Conc: 200.11 ng/ml



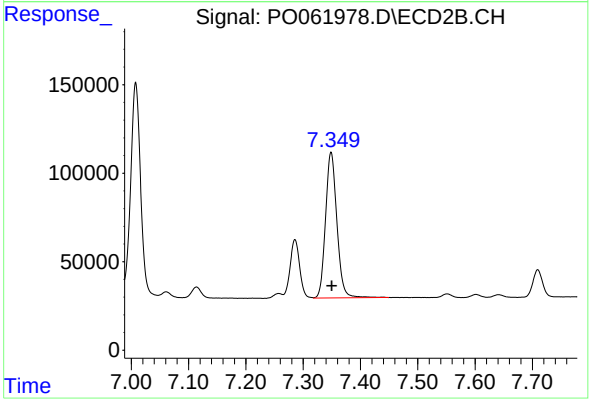
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 385515
Conc: 82.32 ng/ml



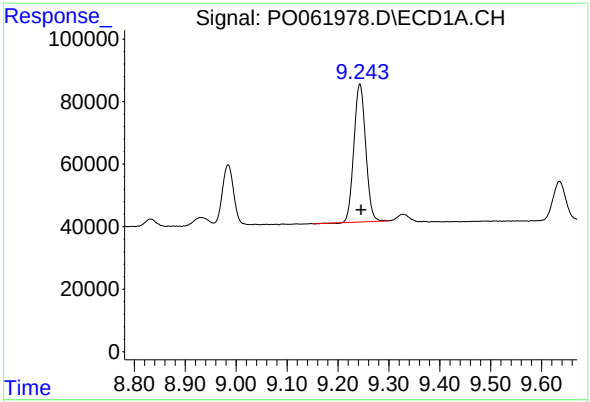
#42 AR-1268-2

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 402062
Conc: 57.23 ng/ml



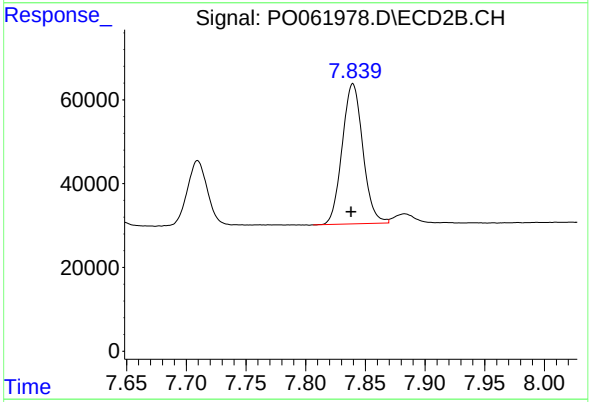
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1128035
Conc: 270.01 ng/ml



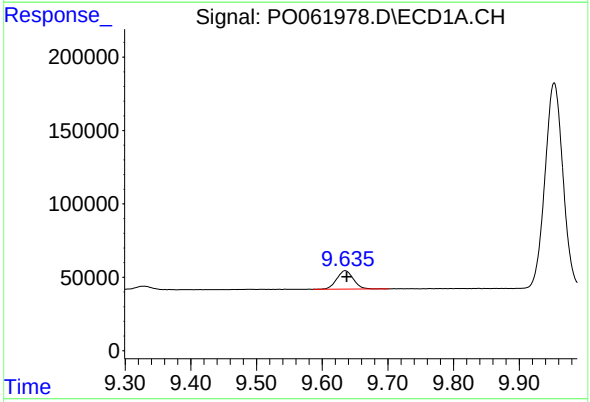
#44 AR-1268-4

R.T.: 9.243 min
Delta R.T.: -0.002 min
Response: 710417
Conc: 299.00 ng/ml



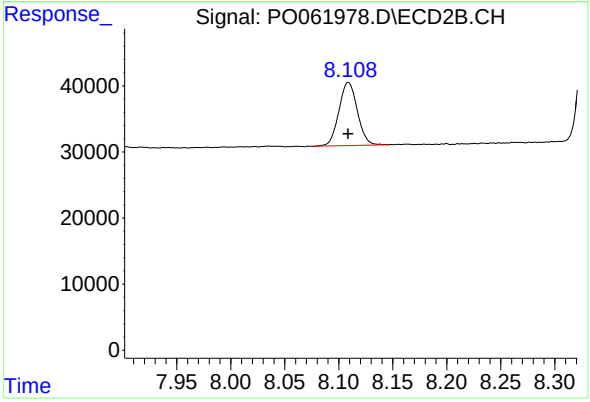
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 403043
Conc: 282.86 ng/ml



#45 AR-1268-5

R.T.: 9.635 min
Delta R.T.: -0.002 min
Response: 222753
Conc: 12.36 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 113786
Conc: 12.29 ng/ml