Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 15:37
Operator : HP/AJ
Sample : PO100119ICVAR1248
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:32:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.371	3.526	1967411	1531014	47.969	47.342	
2)	SA Decachlor...	10.035	8.396	2384137	1617614	51.194	49.964	
	Target Compounds							
3)	L1 AR-1016-1	5.535	4.579	567347	419647	309.392	312.084	
4)	L1 AR-1016-2	5.557	4.597	679120	444866	262.734	240.032	
5)	L1 AR-1016-3	5.618	4.768	351685	299434	218.922	298.920	#
6)	L1 AR-1016-4	5.716	4.810	379081	567052	283.543	654.368	#
7)	L1 AR-1016-5	6.009	5.015	902482	711795	658.061	623.595	
8)	L2 AR-1221-1	4.573	3.734	10091	10884	21.828	27.486	#
9)	L2 AR-1221-2	4.673	3.816	40469	36168	112.721	117.278	
10)	L2 AR-1221-3	4.743	3.891	71586	59499	62.876	65.230	
11)	L3 AR-1232-1	4.743	3.891	71586	59499	51.191	52.992	
12)	L3 AR-1232-2	5.268	4.597	226916	444866	289.227	364.439	#
13)	L3 AR-1232-3	5.557	4.768	679120	299434	397.453	453.514	
14)	L3 AR-1232-4	5.716	4.849	379081	589333	428.443	934.925	#
15)	L3 AR-1232-5	5.806	5.015	806978	711795	1163.913	1037.374	
16)	L4 AR-1242-1	5.535	4.579	567347	419647	399.494	409.611	
17)	L4 AR-1242-2	5.557	4.597	679120	444866	337.898	315.457	
18)	L4 AR-1242-3	5.618	4.768	351685	299434	278.701	383.456	#
19)	L4 AR-1242-4	5.716	4.849	379081	589333	360.765	718.174	#
20)	L4 AR-1242-5	6.450	5.358	1093794	1021351	817.793	953.424	
21)	L5 AR-1248-1	5.535	4.579	567347	419647	482.923	468.976	
22)	L5 AR-1248-2	5.806	4.810	806978	567052	478.303	481.260	
23)	L5 AR-1248-3	6.009	4.849	902482	589333	482.910	474.779	
24)	L5 AR-1248-4	6.412	5.015	1133481	711795	479.711	473.488	
25)	L5 AR-1248-5	6.450	5.397	1093794	737267	482.392	480.567	
26)	L6 AR-1254-1	6.384	5.358	877374	1021351	384.578	465.670	
27)	L6 AR-1254-2	6.606	5.502	1118617	345696	309.603	176.332	#
28)	L6 AR-1254-3	6.968	5.896	630293	517488	161.309	162.540	
29)	L6 AR-1254-4	7.253	6.120	448774	346455	148.177	170.764	
30)	L6 AR-1254-5	7.670	6.530	115947	109882	36.921	38.849	
31)	L7 AR-1260-1	7.131	6.037	91175	283479	34.926	138.974	#
32)	L7 AR-1260-2	7.386	6.208	113526	65662	35.610	27.339	
33)	L7 AR-1260-3	7.742	6.357	33682	73675	14.023	32.699	#
34)	L7 AR-1260-4	7.961	6.822	75055	19283	28.089	10.445	#
35)	L7 AR-1260-5	8.284	7.062	45534	30973	9.202	7.955	
36)	L8 AR-1262-1	7.742	6.596	33682	4518	8.791	3.701	#
37)	L8 AR-1262-2	8.284	7.062	45534	30973	7.335	6.736	
38)	L8 AR-1262-3	8.586	7.341	30068	12536	7.234	6.655	
39)	L8 AR-1262-4	8.656	7.403	18190	29694	5.762	8.835	#
40)	L8 AR-1262-5	9.314	7.891	12452	9212	6.123	6.077	
41)	L9 AR-1268-1	8.586	7.341	30068	12536	4.471	2.596	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 15:37
Operator : HP/AJ
Sample : PO100119ICVAR1248
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:32:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.656	7.403	18190	29694	2.937	6.890	#
43)	L9 AR-1268-3	8.896	7.607	22488	18045	4.399	5.034	
44)	L9 AR-1268-4	9.314	7.891	12452	9212	5.695	5.724	
45)	L9 AR-1268-5	9.710	8.163	28272	28454	1.882	2.830	#

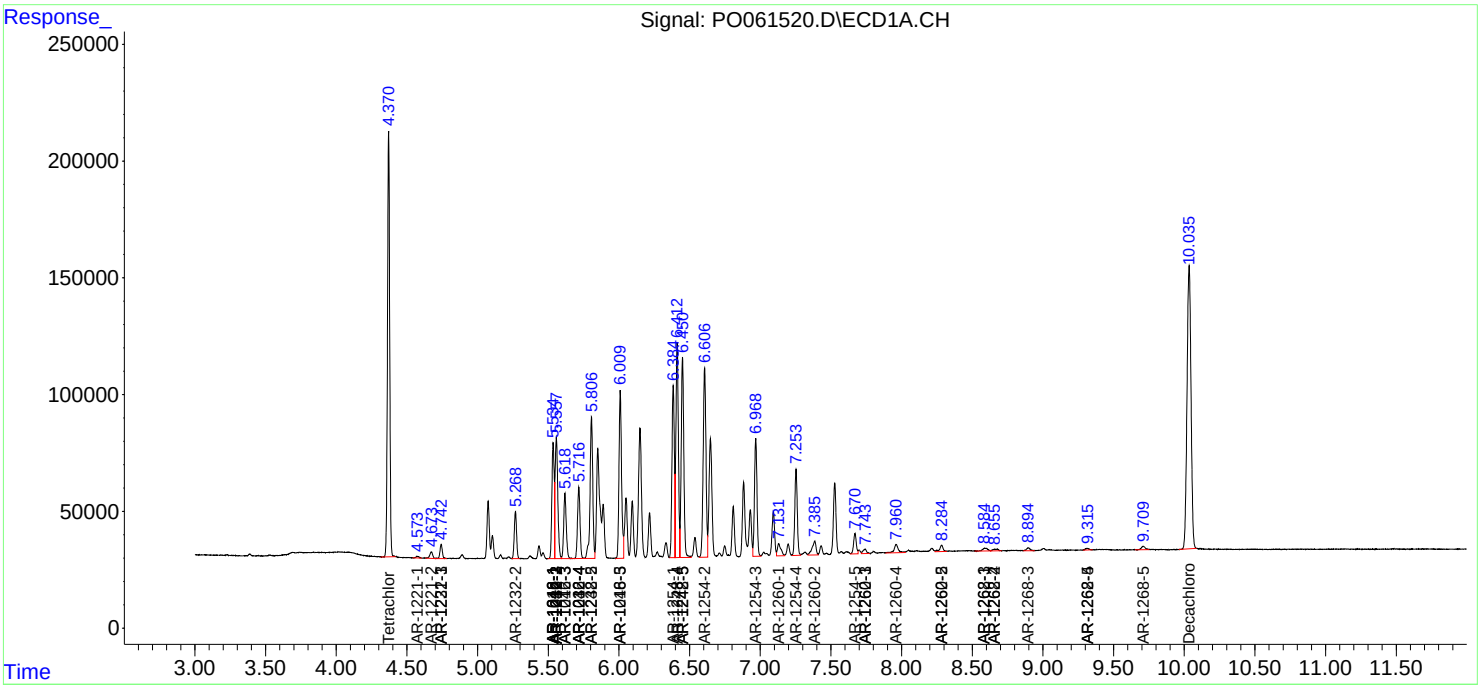
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

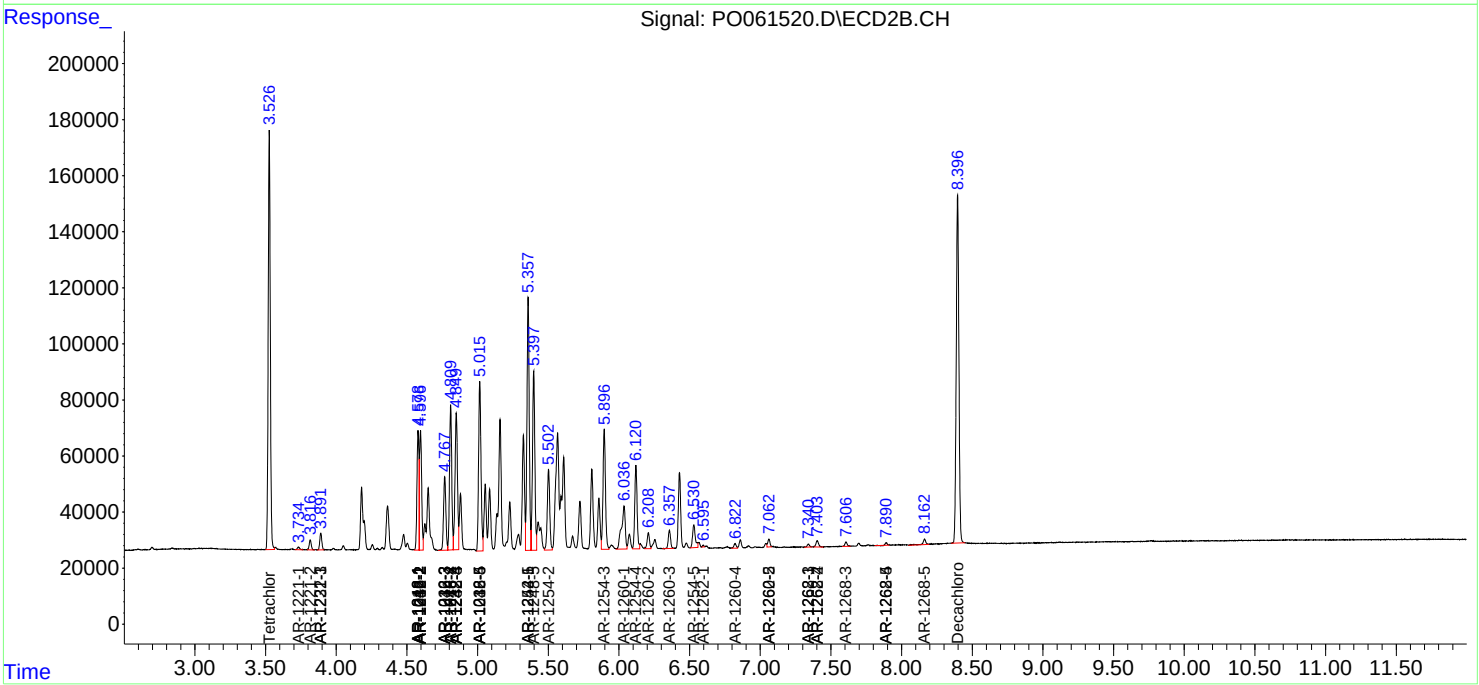
Quantitation Report (Not Reviewed)

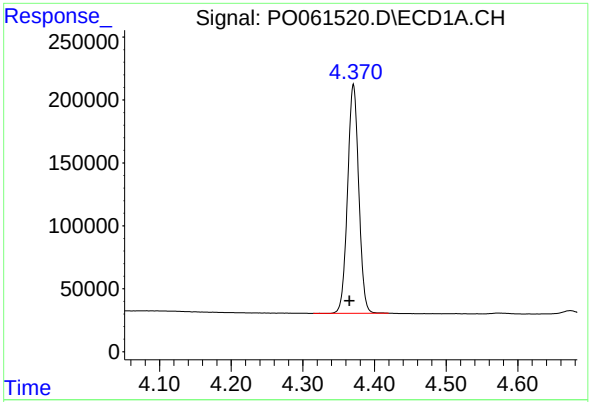
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO0061520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 15:37
Operator : HP/AJ
Sample : PO100119ICVAR1248
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:32:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

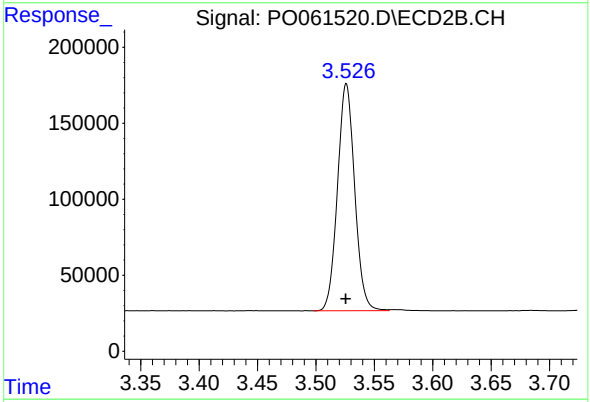






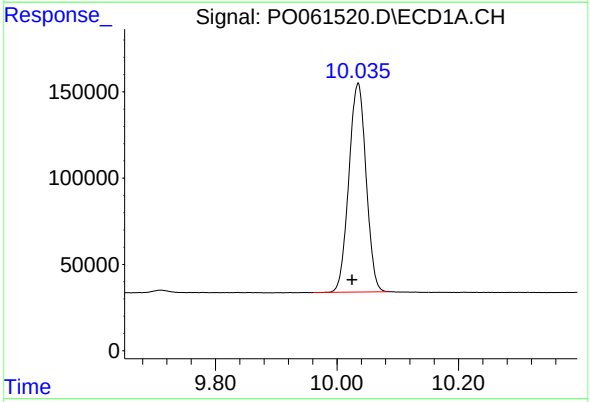
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 1967411
Conc: 47.97 ng/ml



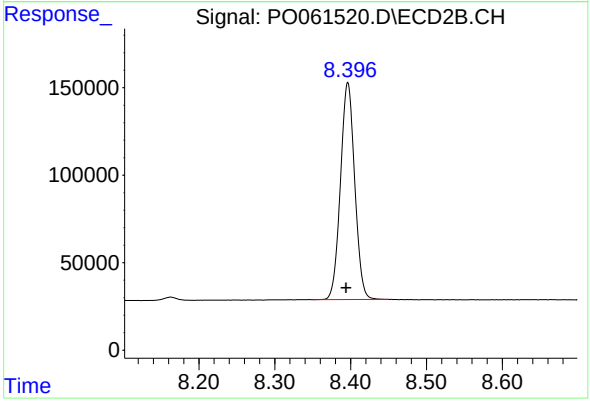
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 1531014
Conc: 47.34 ng/ml



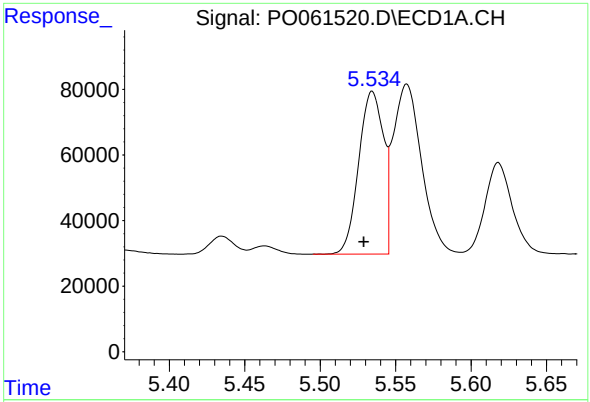
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: 0.010 min
Response: 2384137
Conc: 51.19 ng/ml



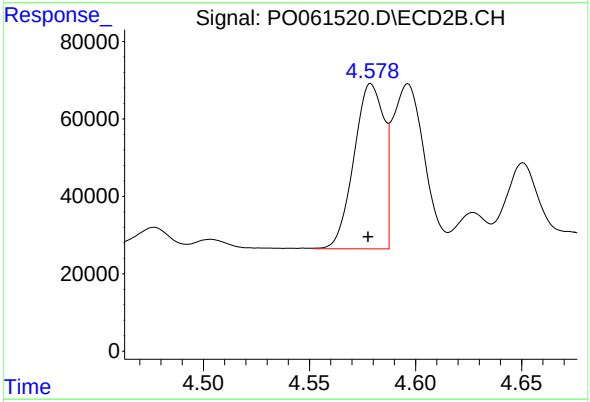
#2 Decachlorobiphenyl

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 1617614
Conc: 49.96 ng/ml



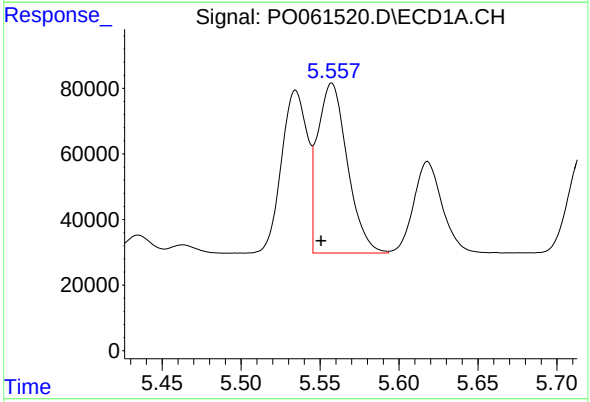
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 567347
Conc: 309.39 ng/ml



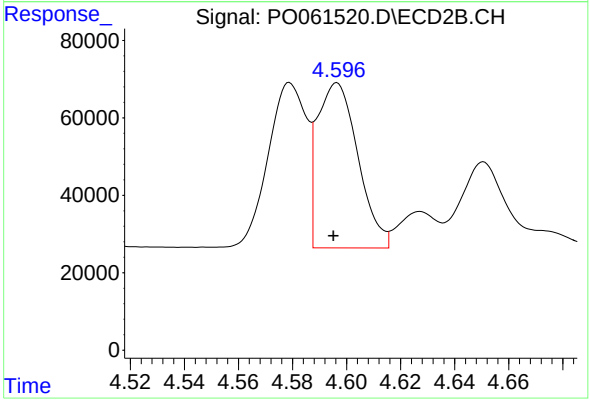
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 419647
Conc: 312.08 ng/ml



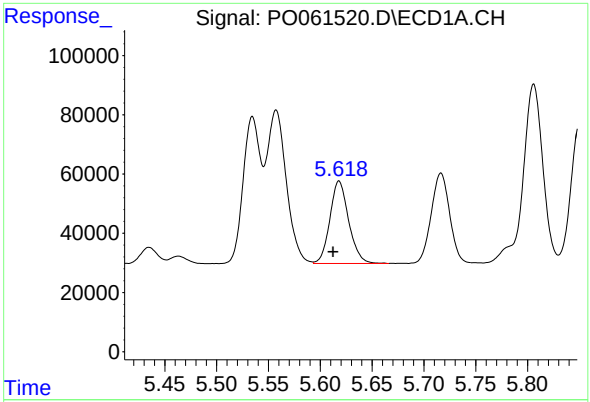
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 679120
Conc: 262.73 ng/ml



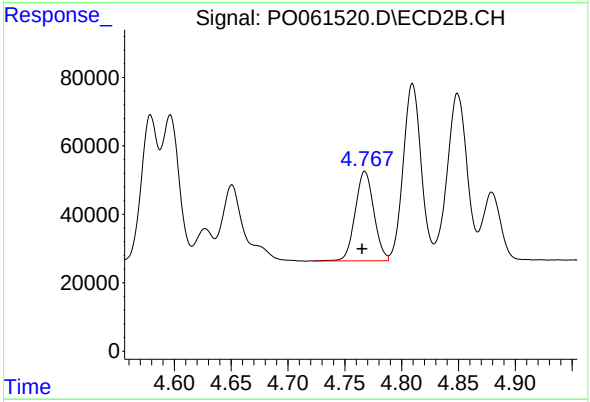
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 444866
Conc: 240.03 ng/ml



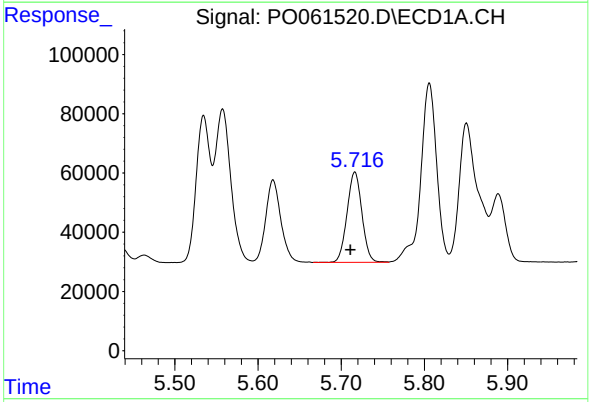
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 351685
Conc: 218.92 ng/ml



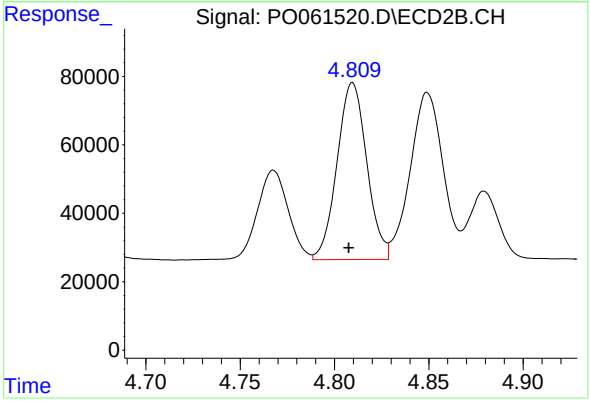
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 299434
Conc: 298.92 ng/ml



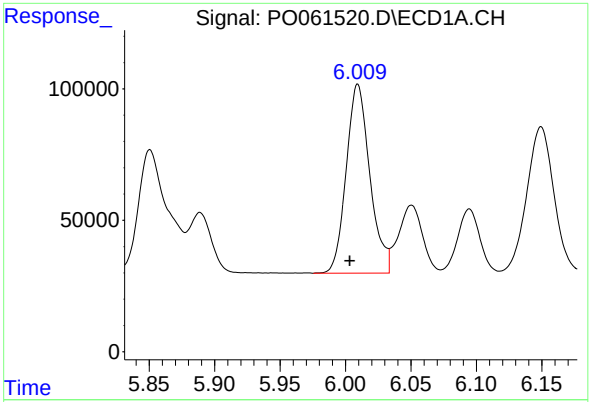
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 379081
Conc: 283.54 ng/ml



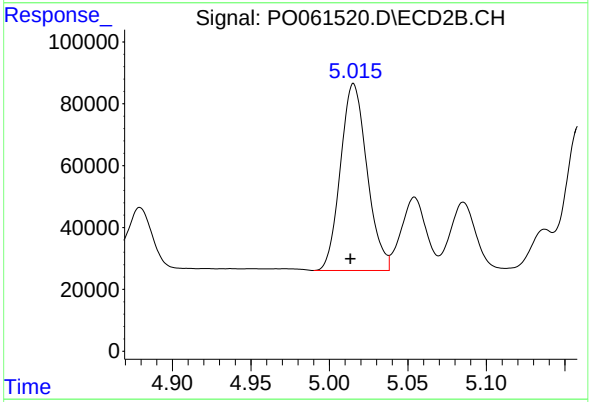
#6 AR-1016-4

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 567052
Conc: 654.37 ng/ml



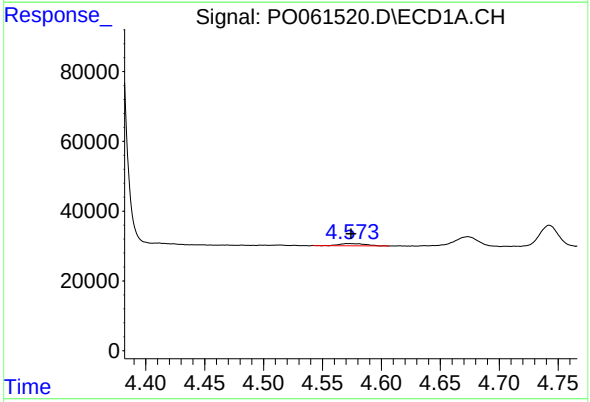
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 902482
Conc: 658.06 ng/ml



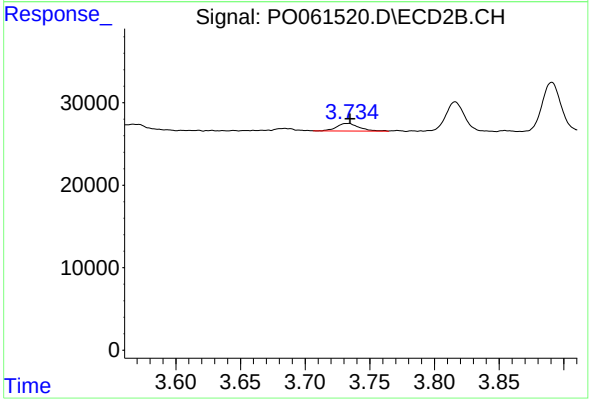
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 711795
Conc: 623.59 ng/ml



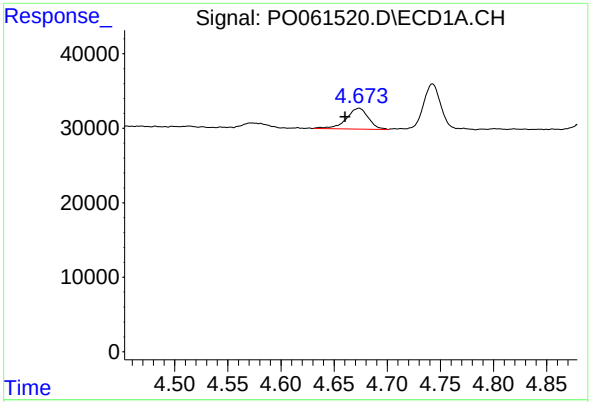
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 10091
Conc: 21.83 ng/ml



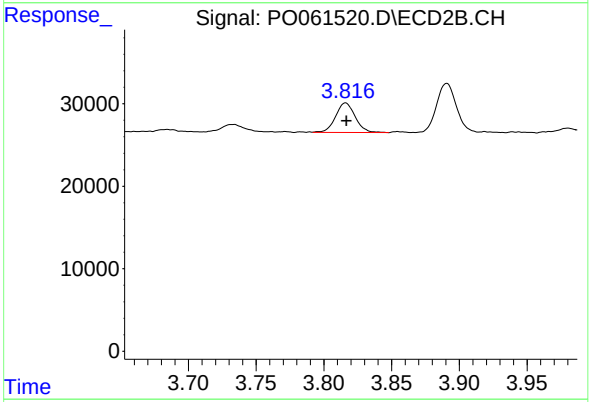
#8 AR-1221-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 10884
Conc: 27.49 ng/ml



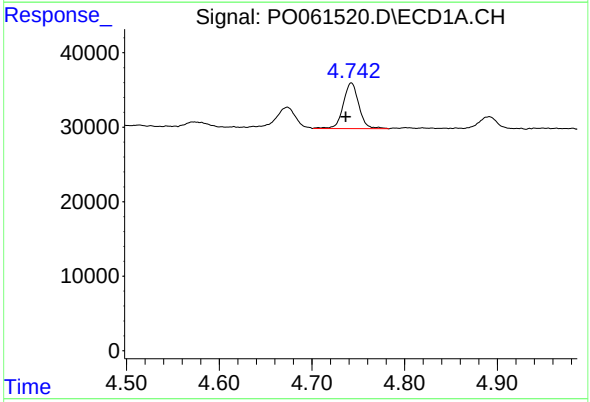
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.013 min
Response: 40469
Conc: 112.72 ng/ml



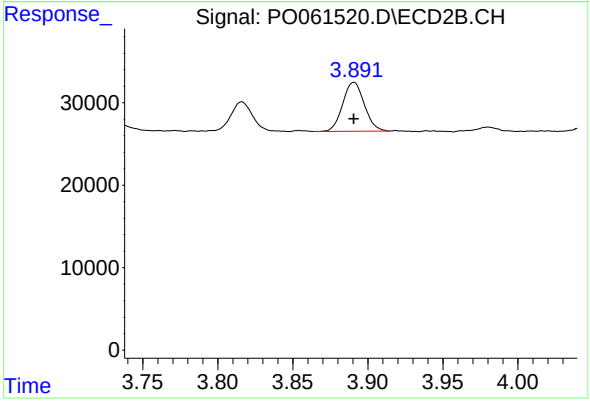
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 36168
Conc: 117.28 ng/ml



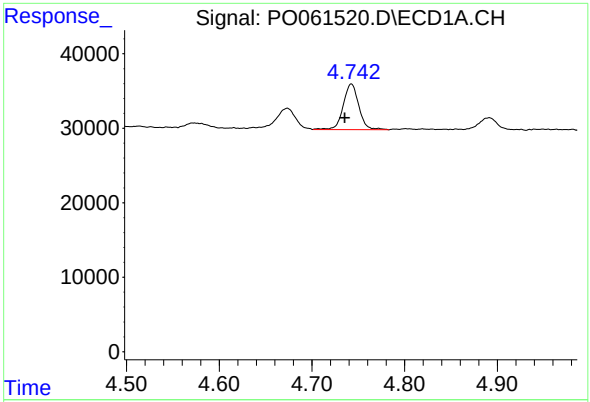
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: 0.006 min
Response: 71586
Conc: 62.88 ng/ml



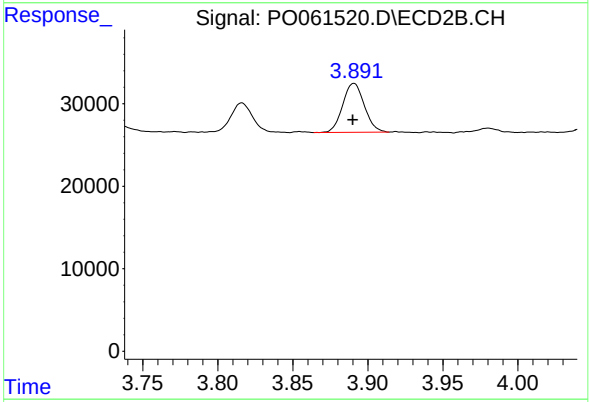
#10 AR-1221-3

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 59499
Conc: 65.23 ng/ml



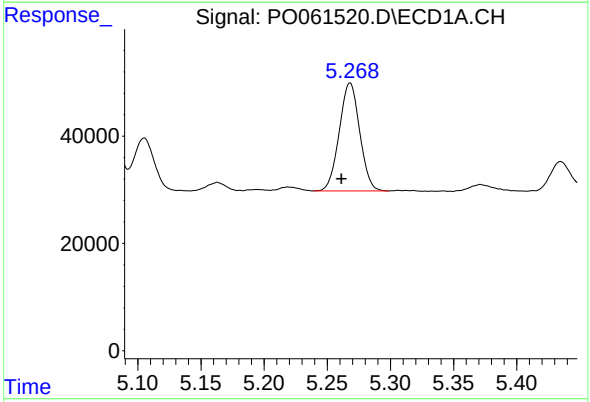
#11 AR-1232-1

R.T.: 4.743 min
Delta R.T.: 0.007 min
Response: 71586
Conc: 51.19 ng/ml



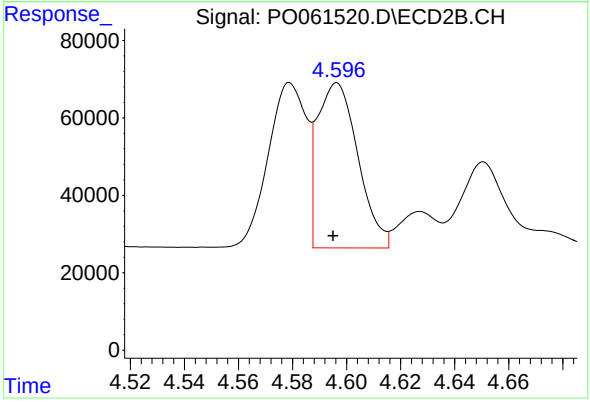
#11 AR-1232-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 59499
Conc: 52.99 ng/ml



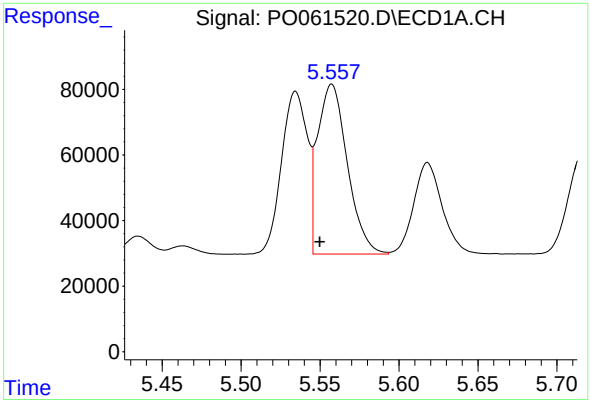
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.007 min
Response: 226916
Conc: 289.23 ng/ml



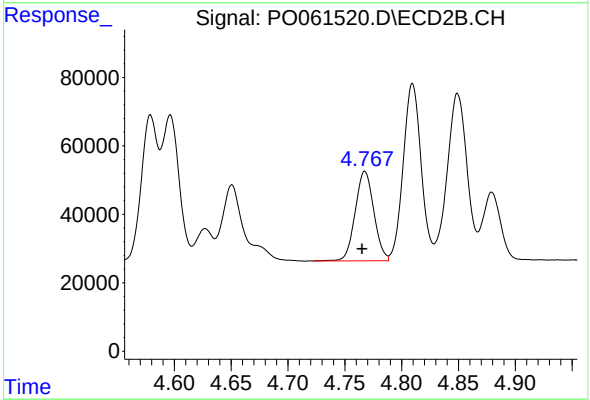
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 444866
Conc: 364.44 ng/ml



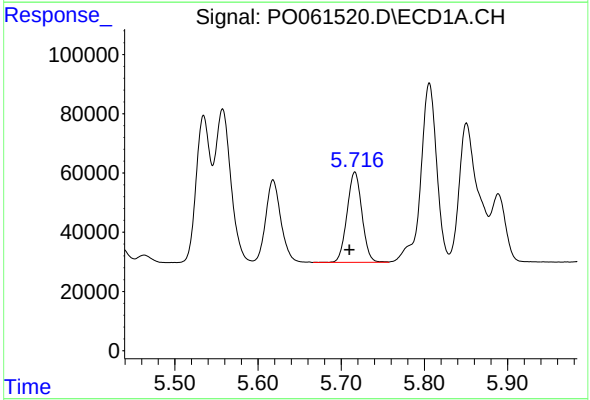
#13 AR-1232-3

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 679120
Conc: 397.45 ng/ml



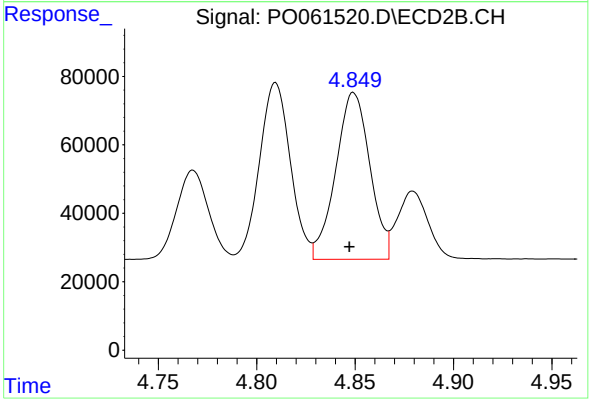
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 299434
Conc: 453.51 ng/ml



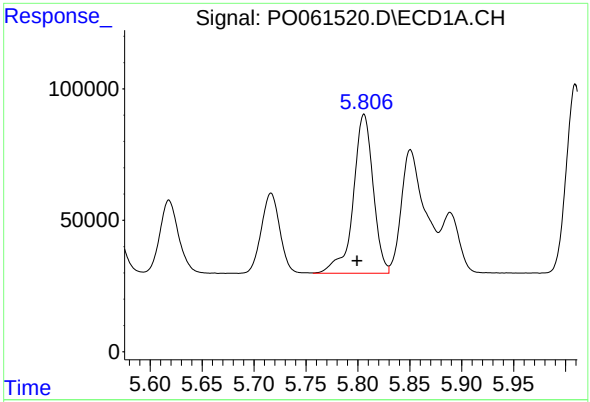
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 379081
Conc: 428.44 ng/ml



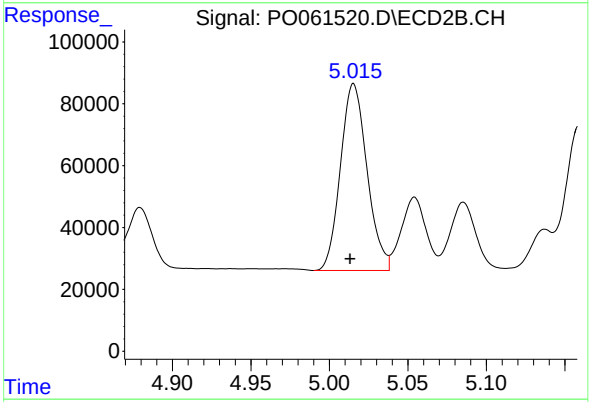
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 589333
Conc: 934.93 ng/ml



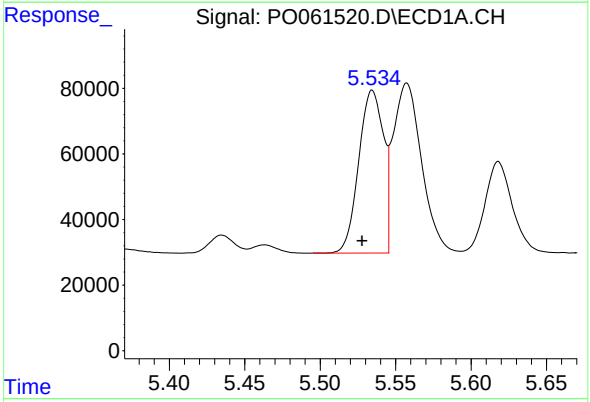
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 806978
Conc: 1163.91 ng/ml



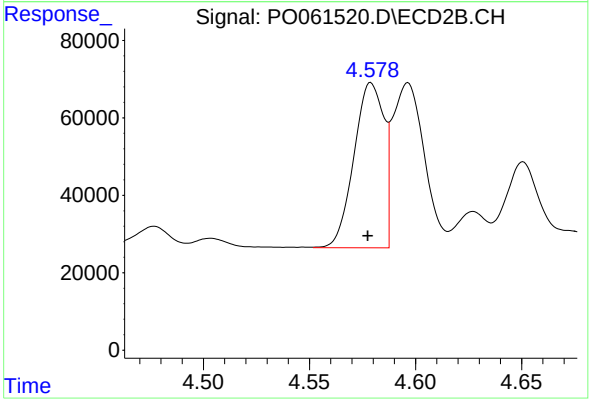
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 711795
Conc: 1037.37 ng/ml



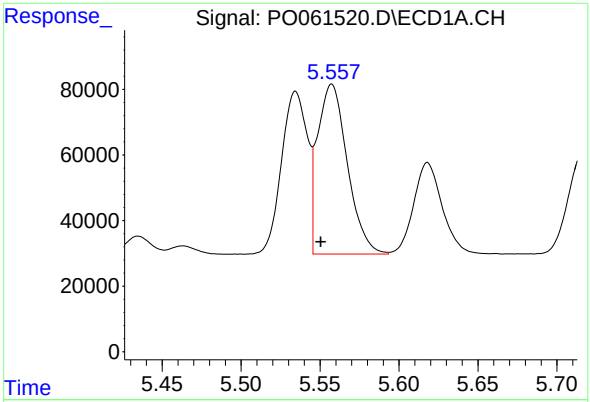
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.007 min
Response: 567347
Conc: 399.49 ng/ml



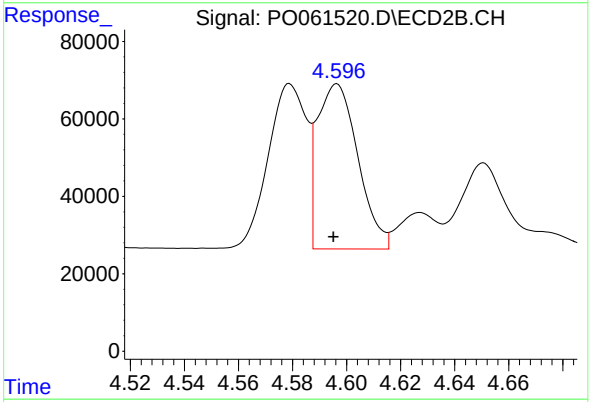
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 419647
Conc: 409.61 ng/ml



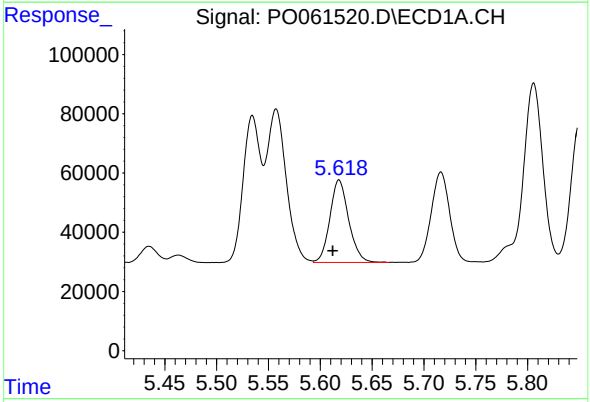
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 679120
Conc: 337.90 ng/ml



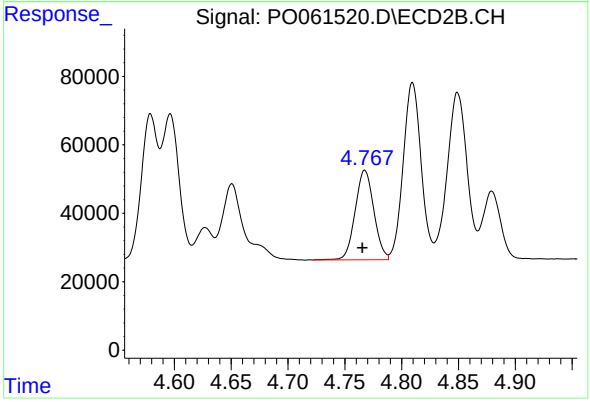
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 444866
Conc: 315.46 ng/ml



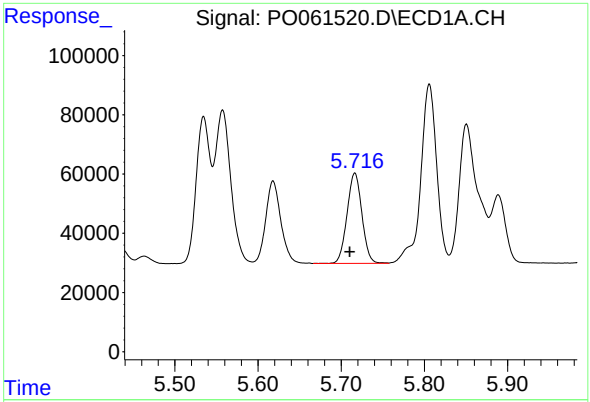
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 351685
Conc: 278.70 ng/ml



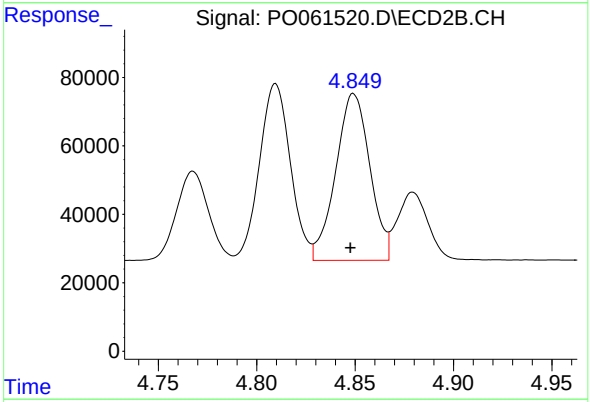
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 299434
Conc: 383.46 ng/ml



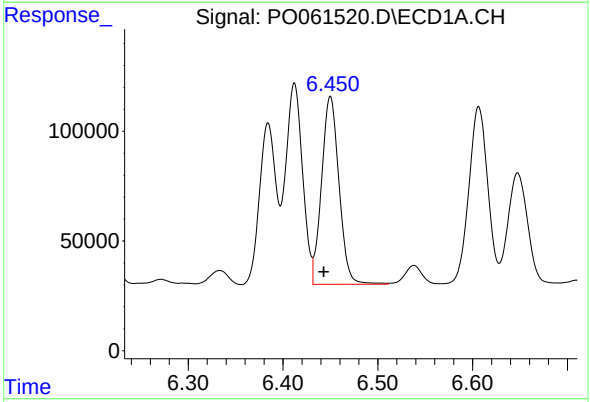
#19 AR-1242-4

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 379081
Conc: 360.77 ng/ml



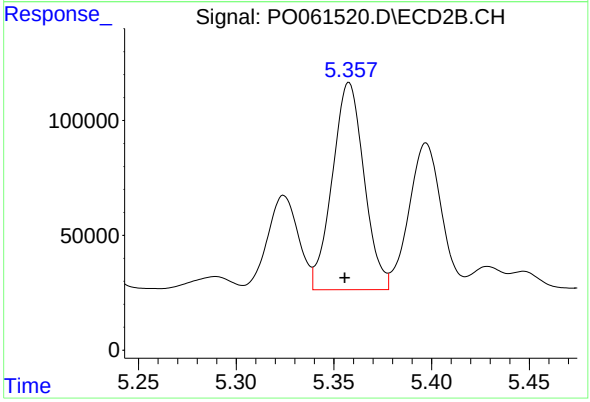
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 589333
Conc: 718.17 ng/ml



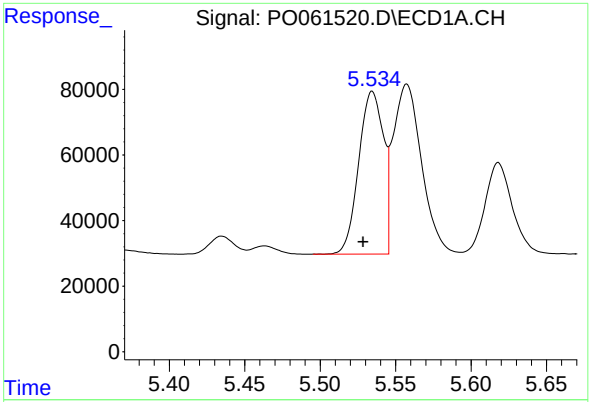
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 1093794
Conc: 817.79 ng/ml



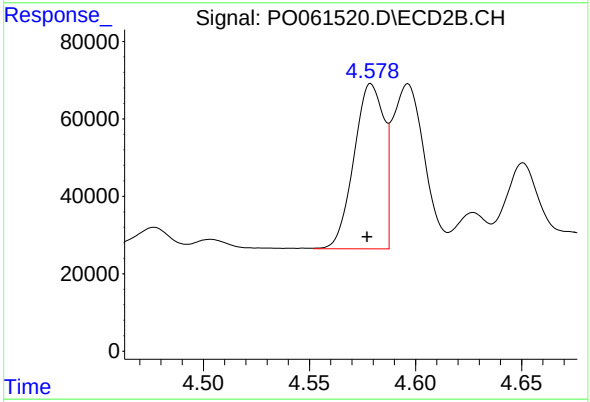
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 1021351
Conc: 953.42 ng/ml



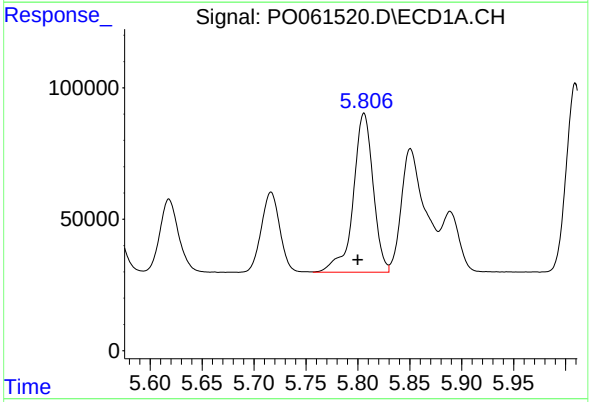
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 567347
Conc: 482.92 ng/ml



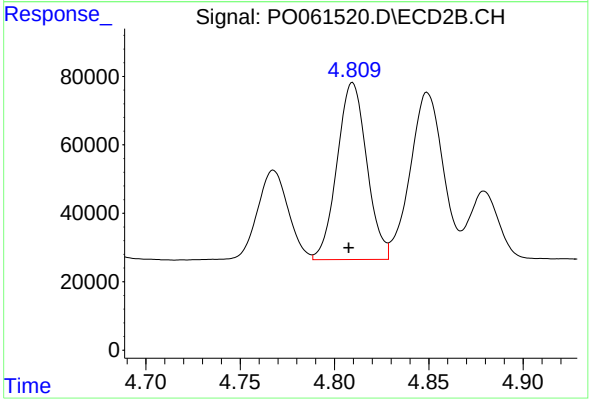
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 419647
Conc: 468.98 ng/ml



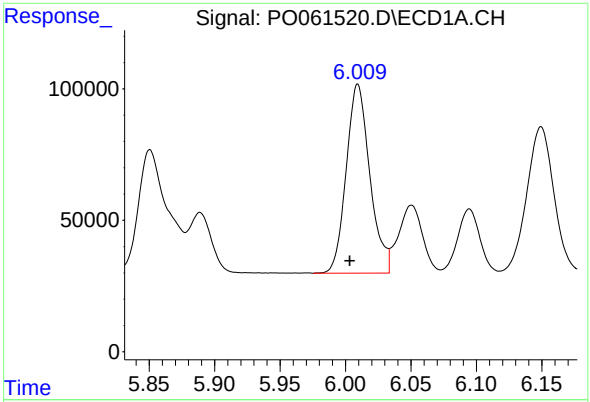
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 806978
Conc: 478.30 ng/ml



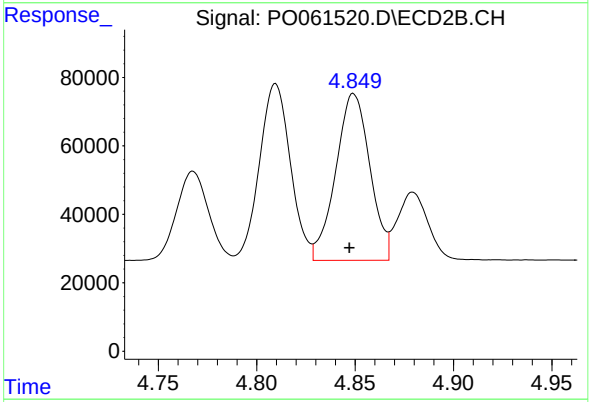
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 567052
Conc: 481.26 ng/ml



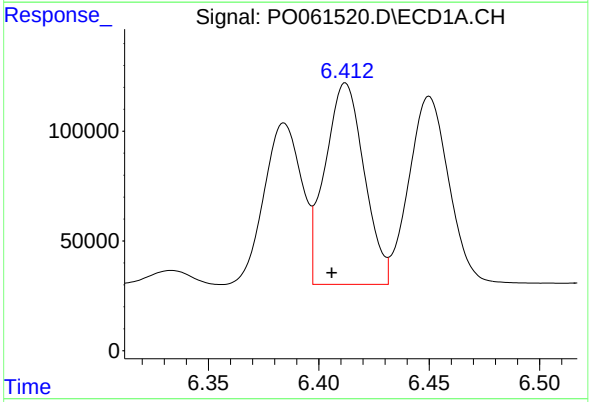
#23 AR-1248-3

R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 902482
Conc: 482.91 ng/ml



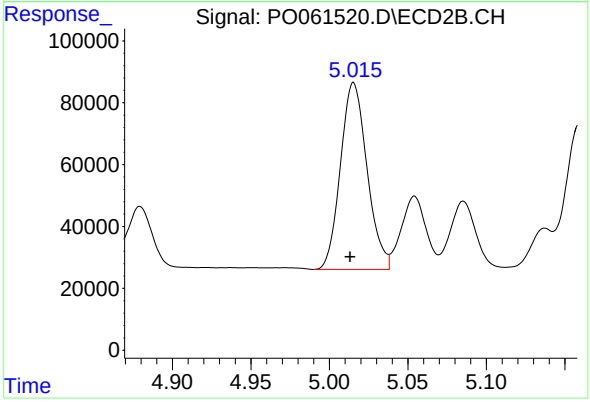
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 589333
Conc: 474.78 ng/ml



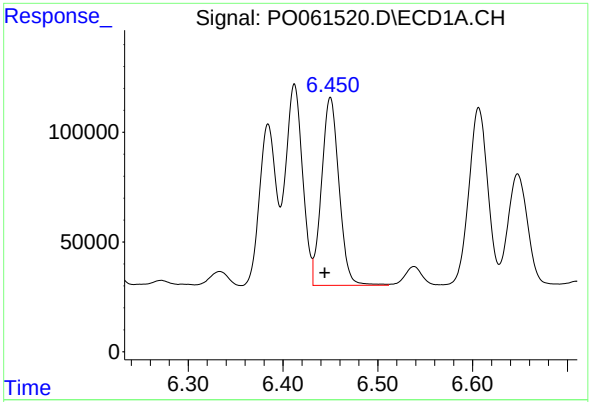
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 1133481
Conc: 479.71 ng/ml



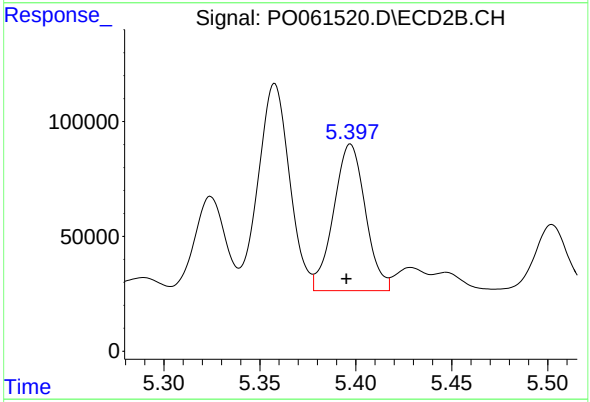
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 711795
Conc: 473.49 ng/ml



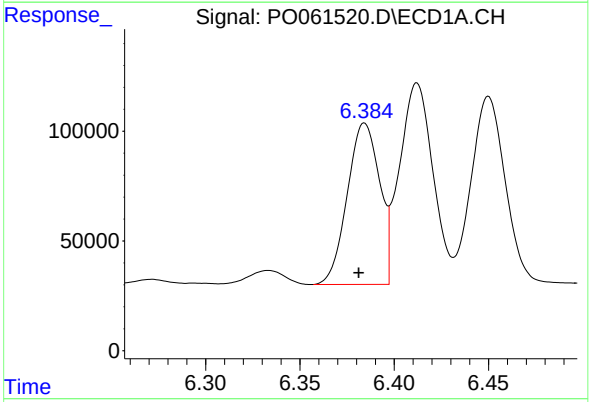
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: 0.006 min
Response: 1093794
Conc: 482.39 ng/ml



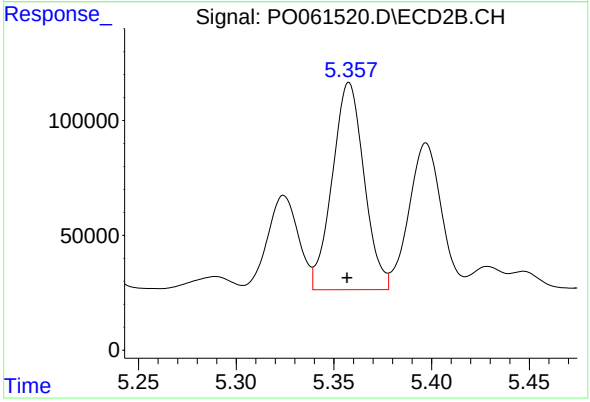
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 737267
Conc: 480.57 ng/ml



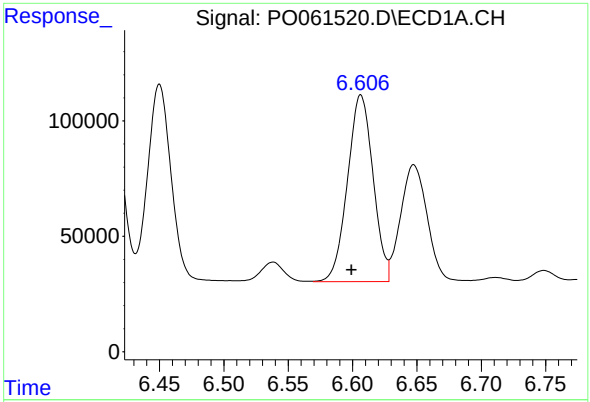
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 877374
Conc: 384.58 ng/ml



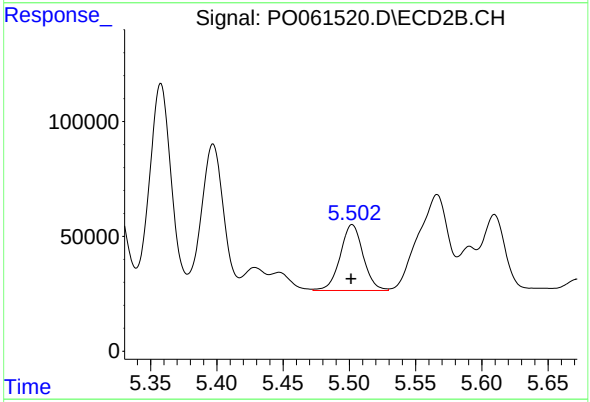
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1021351
Conc: 465.67 ng/ml



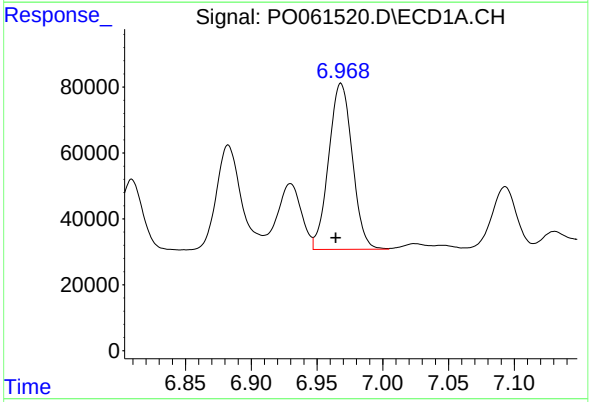
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.007 min
Response: 1118617
Conc: 309.60 ng/ml



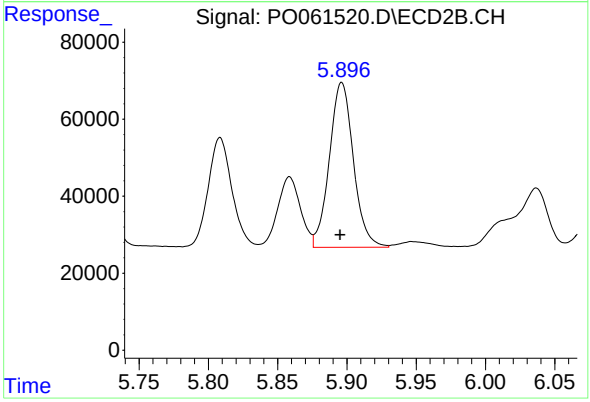
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 345696
Conc: 176.33 ng/ml



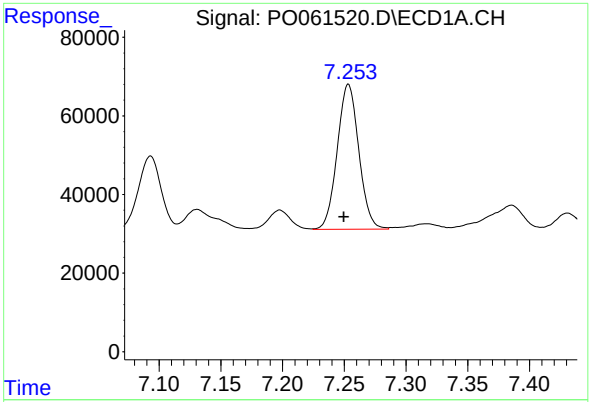
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 630293
Conc: 161.31 ng/ml



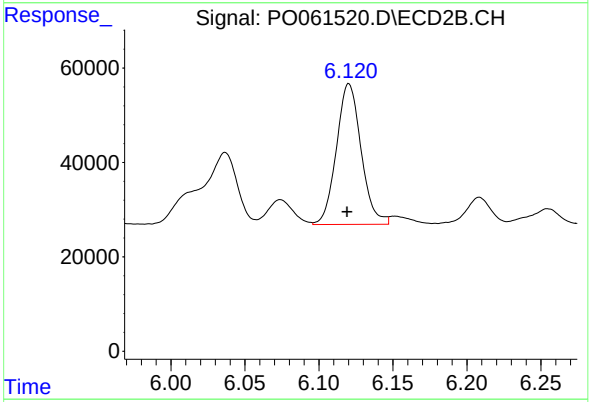
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 517488
Conc: 162.54 ng/ml



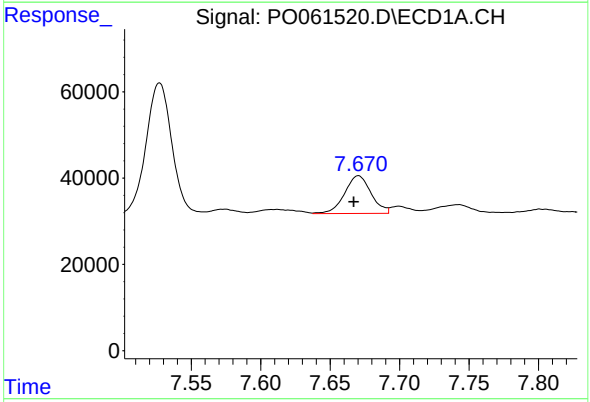
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 448774
Conc: 148.18 ng/ml



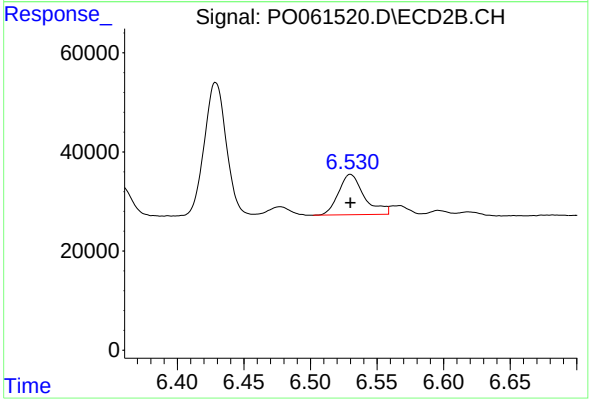
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 346455
Conc: 170.76 ng/ml



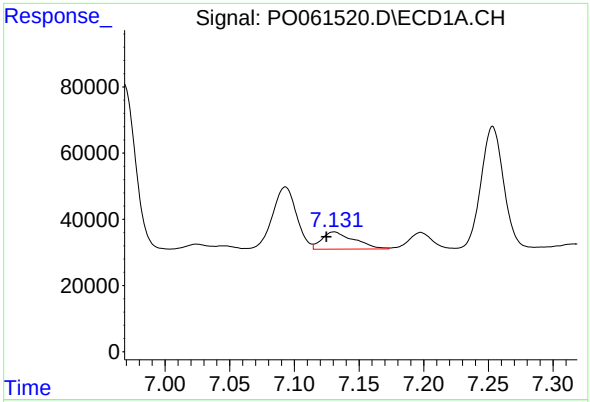
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 115947
Conc: 36.92 ng/ml



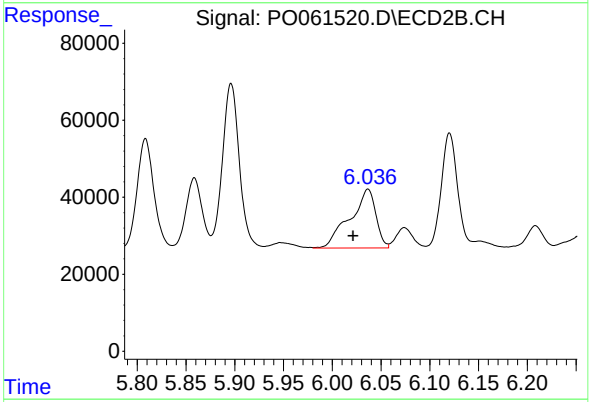
#30 AR-1254-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 109882
Conc: 38.85 ng/ml



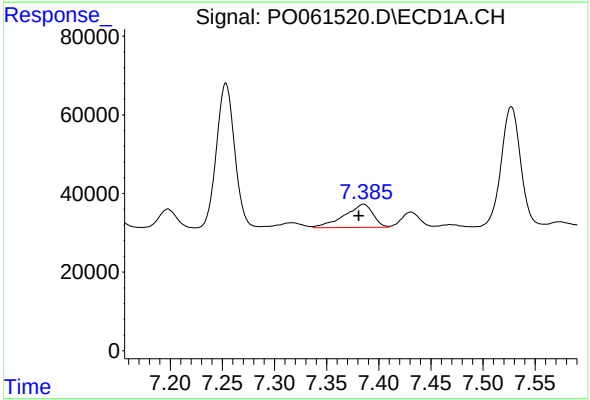
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 91175
Conc: 34.93 ng/ml



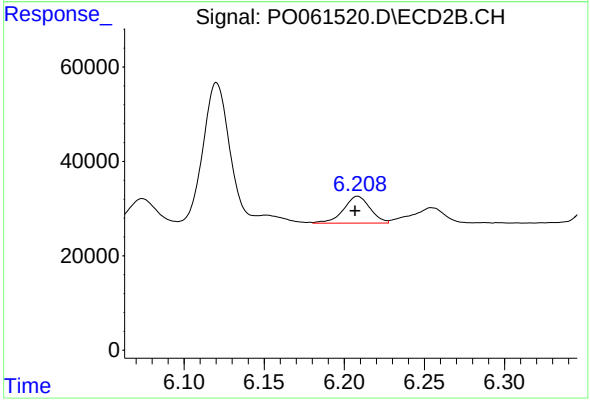
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: 0.015 min
Response: 283479
Conc: 138.97 ng/ml



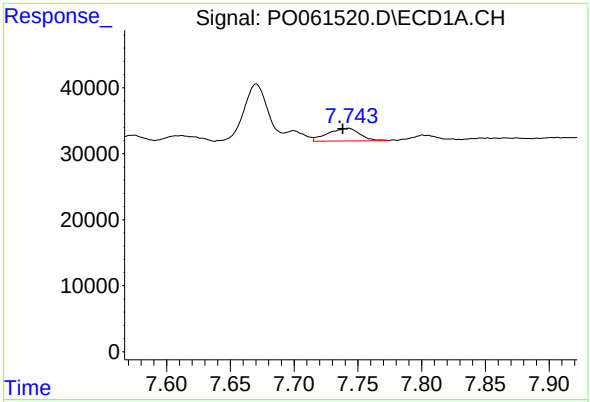
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.004 min
Response: 113526
Conc: 35.61 ng/ml



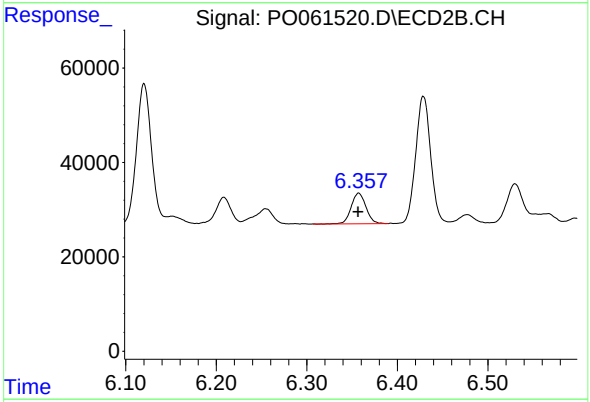
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 65662
Conc: 27.34 ng/ml



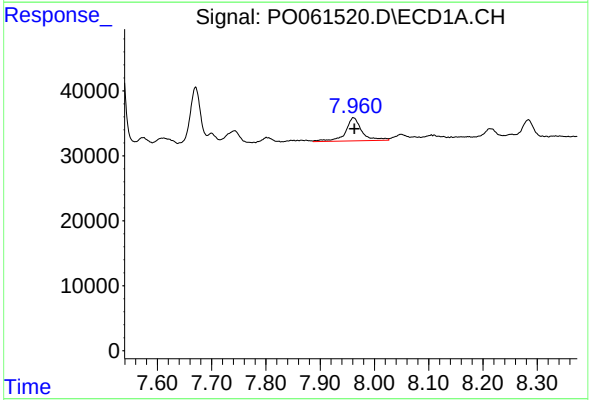
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 33682
Conc: 14.02 ng/ml



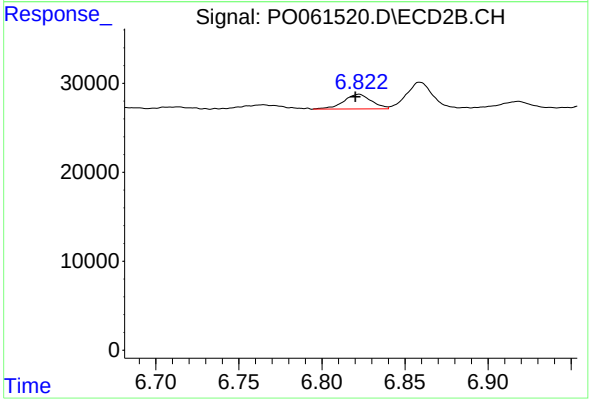
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 73675
Conc: 32.70 ng/ml



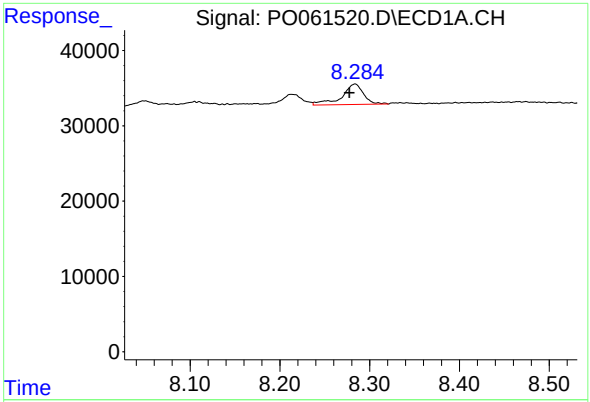
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 75055
Conc: 28.09 ng/ml



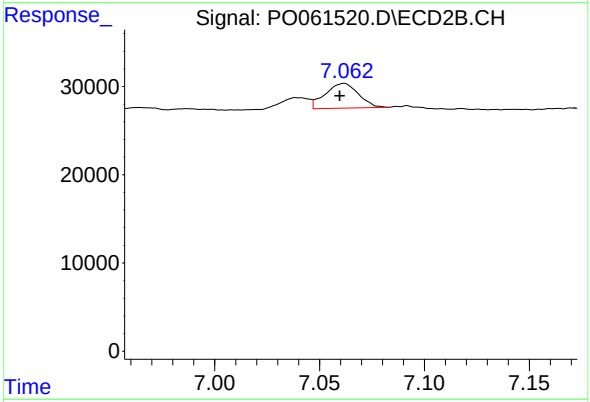
#34 AR-1260-4

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 19283
Conc: 10.44 ng/ml



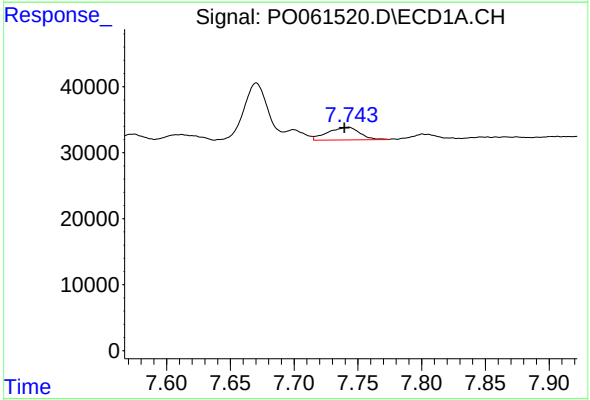
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 45534
Conc: 9.20 ng/ml



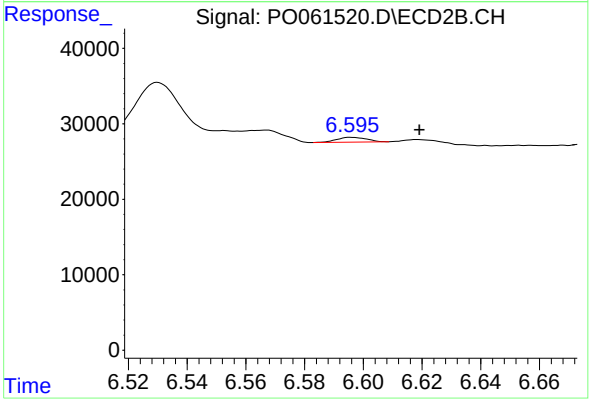
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 30973
Conc: 7.95 ng/ml



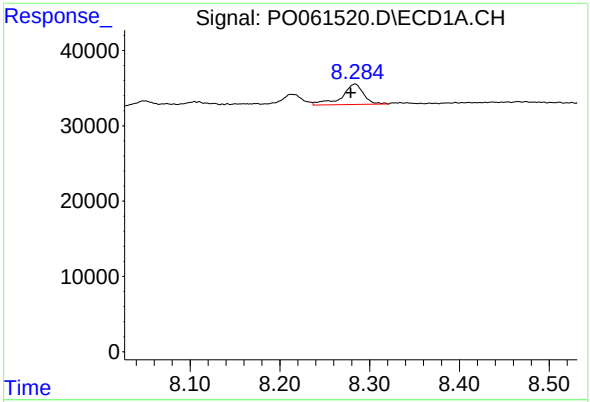
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 33682
Conc: 8.79 ng/ml



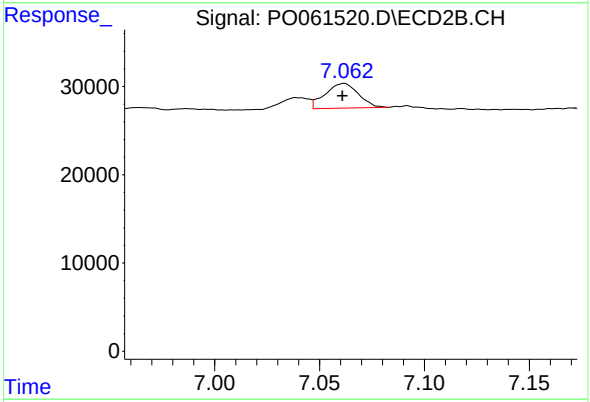
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 4518
Conc: 3.70 ng/ml



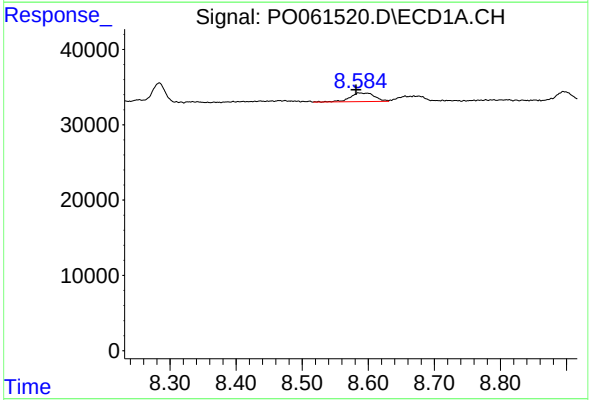
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.005 min
Response: 45534
Conc: 7.33 ng/ml



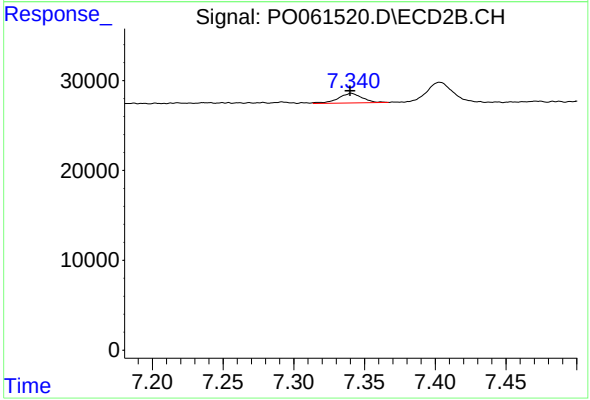
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 30973
Conc: 6.74 ng/ml



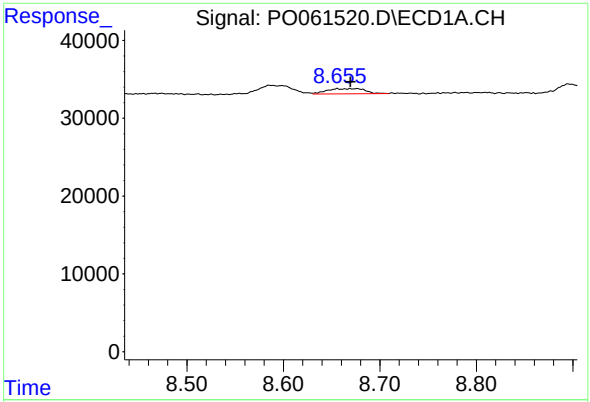
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: 0.004 min
Response: 30068
Conc: 7.23 ng/ml



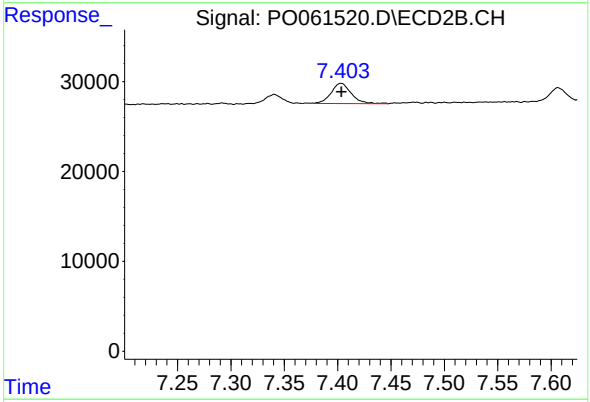
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 12536
Conc: 6.65 ng/ml



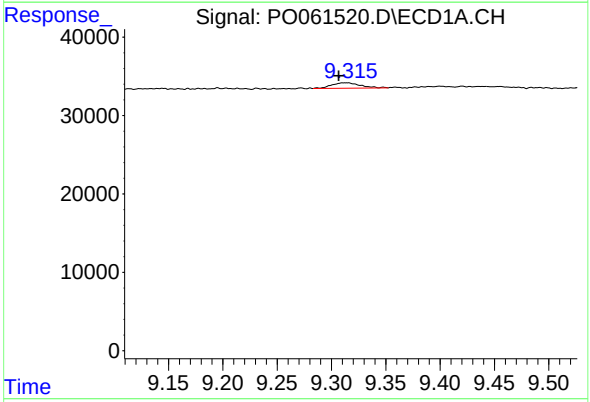
#39 AR-1262-4

R.T.: 8.656 min
Delta R.T.: -0.014 min
Response: 18190
Conc: 5.76 ng/ml



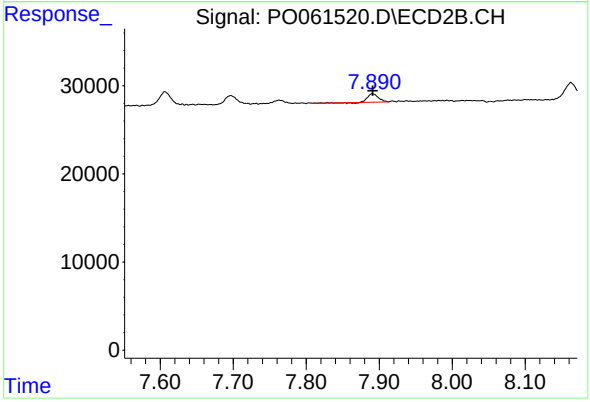
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 29694
Conc: 8.84 ng/ml



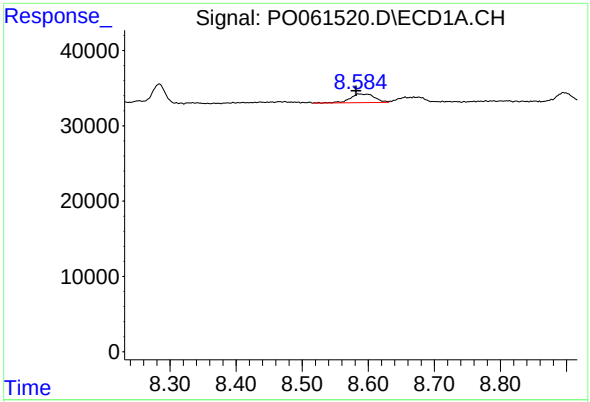
#40 AR-1262-5

R.T.: 9.314 min
Delta R.T.: 0.007 min
Response: 12452
Conc: 6.12 ng/ml



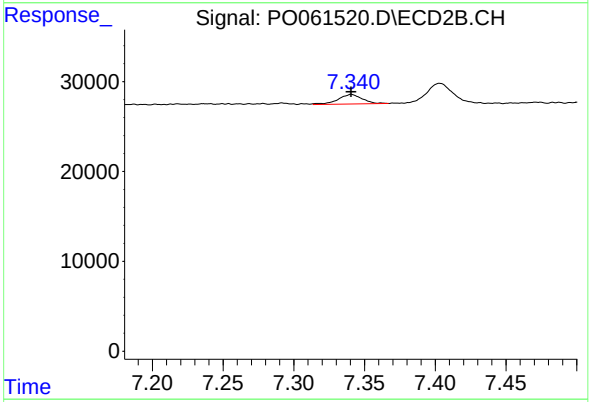
#40 AR-1262-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 9212
Conc: 6.08 ng/ml



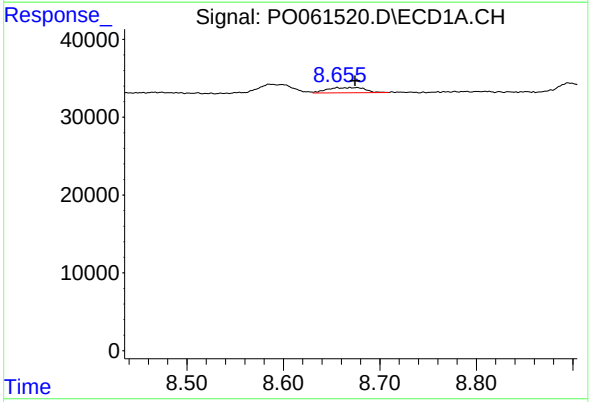
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.004 min
Response: 30068
Conc: 4.47 ng/ml



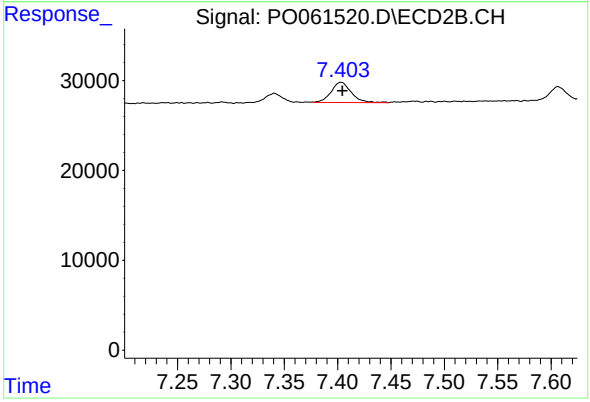
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 12536
Conc: 2.60 ng/ml



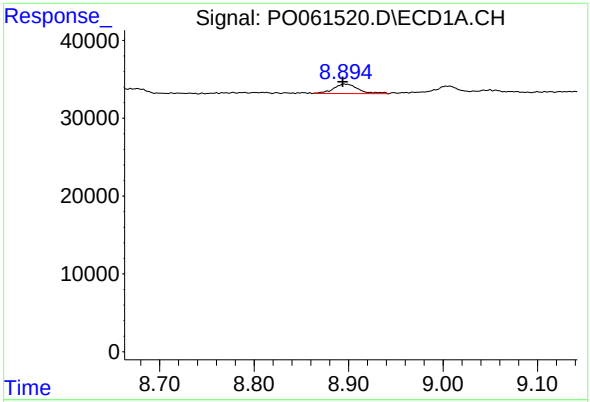
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: -0.019 min
Response: 18190
Conc: 2.94 ng/ml



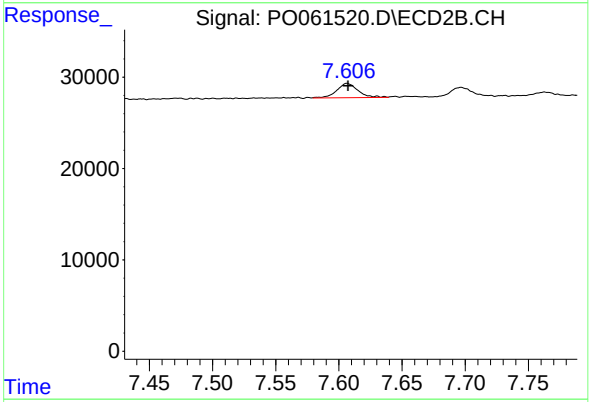
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 29694
Conc: 6.89 ng/ml



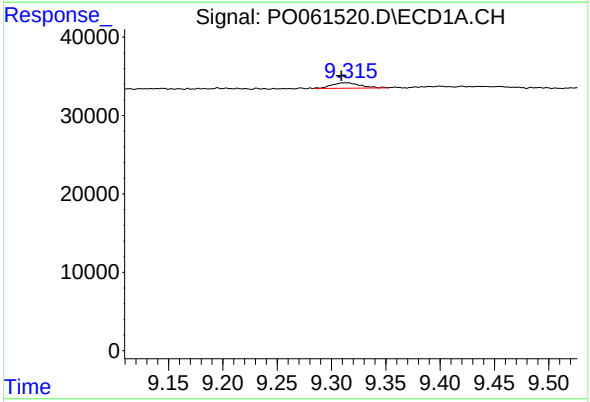
#43 AR-1268-3

R.T.: 8.896 min
Delta R.T.: 0.002 min
Response: 22488
Conc: 4.40 ng/ml



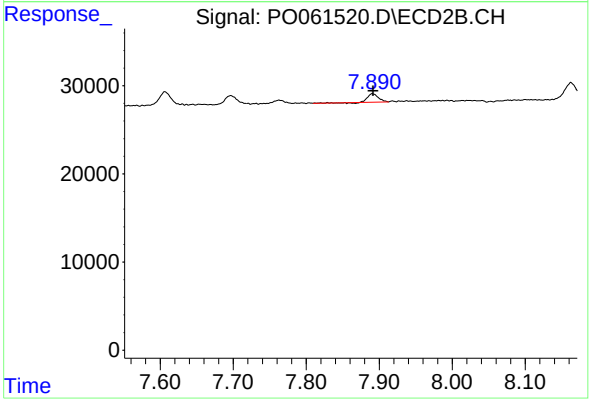
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 18045
Conc: 5.03 ng/ml



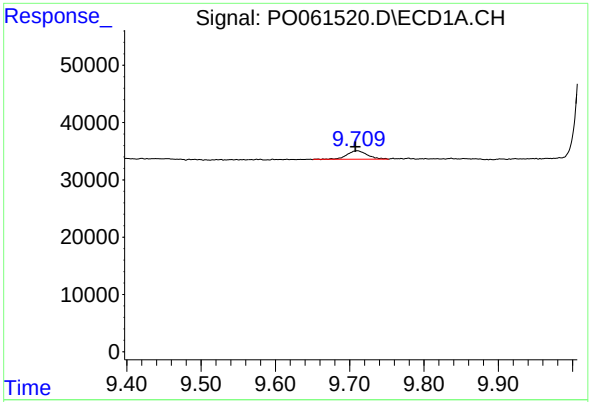
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: 0.005 min
Response: 12452
Conc: 5.69 ng/ml



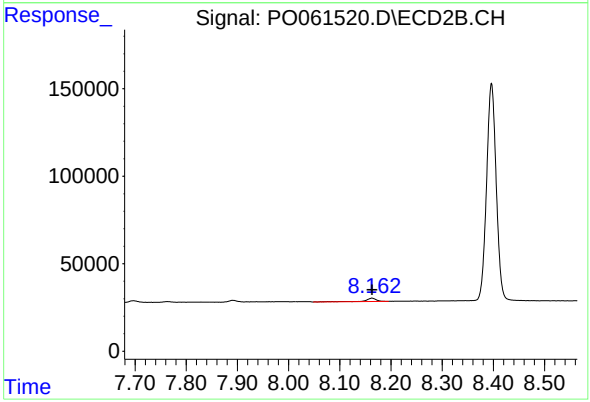
#44 AR-1268-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 9212
Conc: 5.72 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: 0.002 min
Response: 28272
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 28454
Conc: 2.83 ng/ml