Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 15:20
Operator : HP/AJ
Sample : PO100119ICV500
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:31:50 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...	4.368	3.526	2014296	1551283	49.112	47.969	
2)	SA Decachlor...	10.031	8.396	2368652	1633623	50.861	50.458	
	Target Compounds							
3)	L1 AR-1016-1	5.533	4.579	892227	637103	486.559	473.802	
4)	L1 AR-1016-2	5.555	4.596	1280092	894599	495.235	482.690	
5)	L1 AR-1016-3	5.616	4.766	795479	507062	495.181	506.191	
6)	L1 AR-1016-4	5.714	4.809	667499	424592	499.272	489.971	
7)	L1 AR-1016-5	6.007	5.015	691518	554389	504.233	485.693	
8)	L2 AR-1221-1	4.573	3.733	63695	60808	137.782	153.566	
9)	L2 AR-1221-2	4.665	3.817	101742	88092	283.387	285.648	
10)	L2 AR-1221-3	4.740	3.890	375372	299695	329.701	328.563	
11)	L3 AR-1232-1	4.740	3.890	375372	299695	268.429	266.918	
12)	L3 AR-1232-2	5.266	4.596	568762	894599	724.945	732.866	
13)	L3 AR-1232-3	5.555	4.766	1280092	507062	749.170	767.980	
14)	L3 AR-1232-4	5.714	4.849	667499	522007	754.418	828.119	
15)	L3 AR-1232-5	5.804	5.015	615163	554389	887.256	807.970	
16)	L4 AR-1242-1	5.533	4.579	892227	637103	628.257	621.866	
17)	L4 AR-1242-2	5.555	4.596	1280092	894599	636.914	634.367	
18)	L4 AR-1242-3	5.616	4.766	795479	507062	630.395	649.343	
19)	L4 AR-1242-4	5.714	4.849	667499	522007	635.248	636.129	
20)	L4 AR-1242-5	6.448	5.357	128223	433053	95.868	404.252	#
21)	L5 AR-1248-1	5.533	4.579	892227	637103	759.460	711.993	
22)	L5 AR-1248-2	5.804	4.809	615163	424592	364.613	360.353	
23)	L5 AR-1248-3	6.007	4.849	691518	522007	370.025	420.540	
24)	L5 AR-1248-4	6.409	5.015	146711	554389	62.091	368.781	#
25)	L5 AR-1248-5	6.448	5.396	128223	90106	56.550	58.733	
26)	L6 AR-1254-1	6.382	5.357	525211	433053	230.215	197.444	
27)	L6 AR-1254-2	6.600	5.502	587610	409176	162.635	208.711	#
28)	L6 AR-1254-3	6.966	5.910	343033	771416	87.792	242.298	#
29)	L6 AR-1254-4	7.251	6.119	249315	124877	82.319	61.551	#
30)	L6 AR-1254-5	7.667	6.530	1854312	1302264	590.468	460.414	
31)	L7 AR-1260-1	7.128	6.023	1325203	998698	507.635	489.607	
32)	L7 AR-1260-2	7.385	6.209	1615623	1172434	506.783	488.161	
33)	L7 AR-1260-3	7.742	6.359	1244932	1115660	518.319	495.164	
34)	L7 AR-1260-4	7.967	6.823	1378045	921801	515.726	499.294	
35)	L7 AR-1260-5	8.281	7.062	2518523	1957759	508.985	502.811	
36)	L8 AR-1262-1	7.742	6.620	1244932	531261	324.922	435.232	#
37)	L8 AR-1262-2	8.281	7.062	2518523	1957759	405.685	425.783	
38)	L8 AR-1262-3	8.599	7.341	1586050	489086	381.600	259.624	#
39)	L8 AR-1262-4	8.670	7.403	417380	1432572	132.213	426.267	#
40)	L8 AR-1262-5	9.309	7.892	706187	530643	347.254	350.036	
41)	L9 AR-1268-1	8.599	7.341	1586050	489086	235.864	101.278	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 15:20
Operator : HP/AJ
Sample : PO100119ICV500
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:31:50 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	8.670	7.403	417380	1432572	67.402	332.397	#
43)	L9 AR-1268-3	8.894	7.607	48373	44026	9.463	12.283	#
44)	L9 AR-1268-4	9.309	7.892	706187	530643	322.962	329.717	
45)	L9 AR-1268-5	9.706	8.163	205522	156538	13.681	15.567	

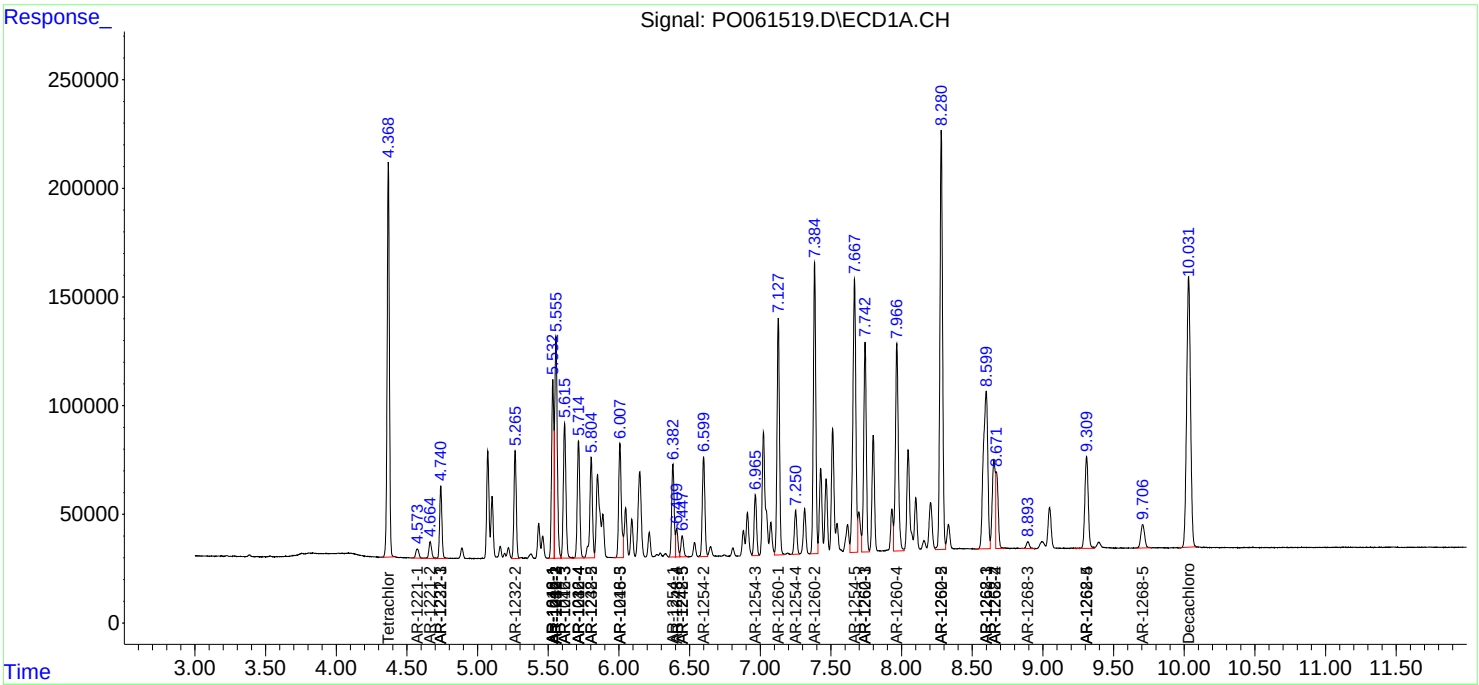
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

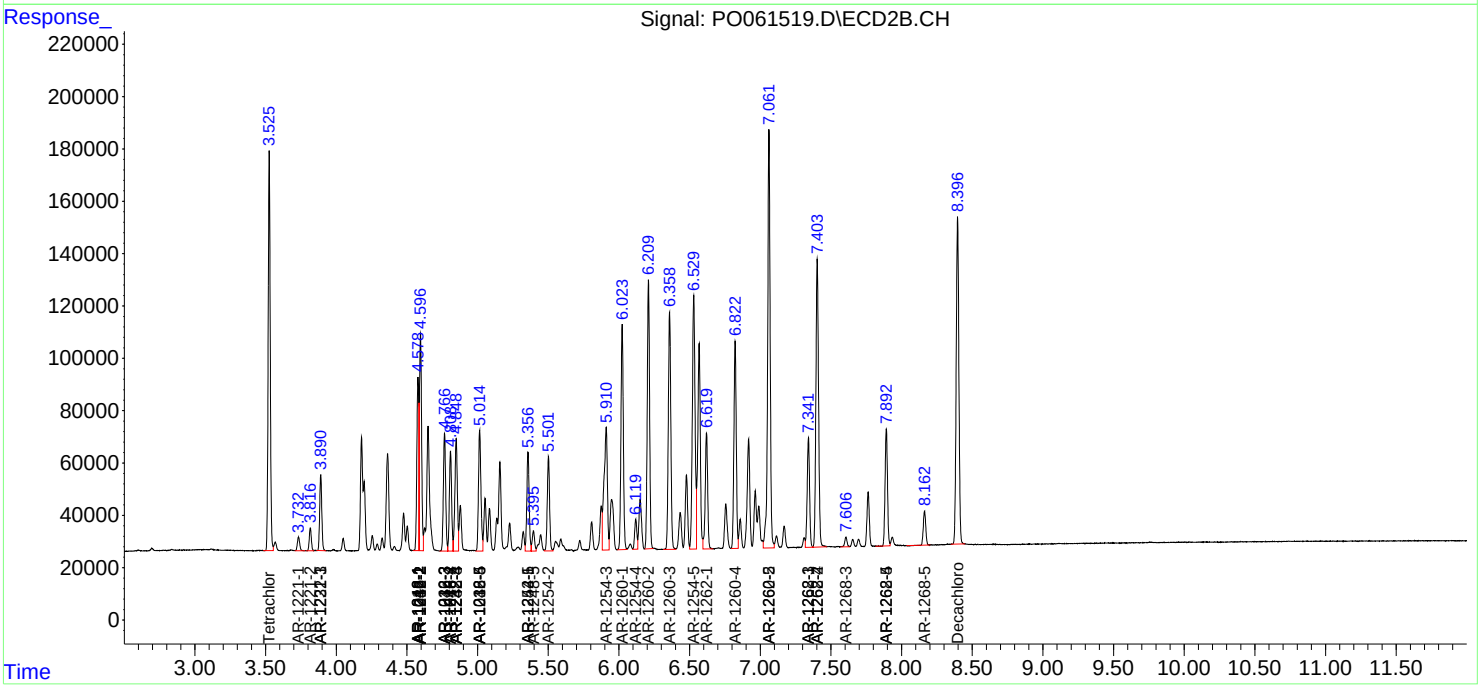
Quantitation Report (Not Reviewed)

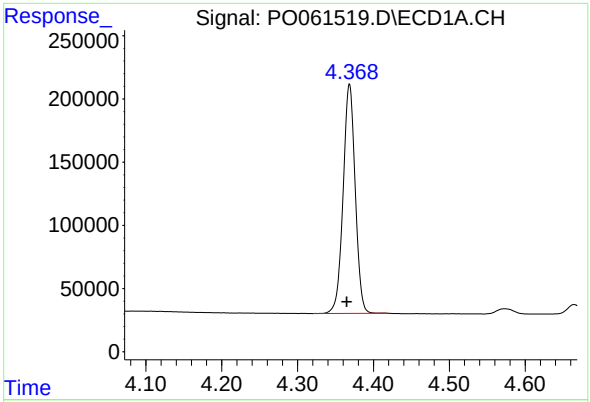
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 15:20
Operator : HP/AJ
Sample : PO100119ICV500
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:31:50 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

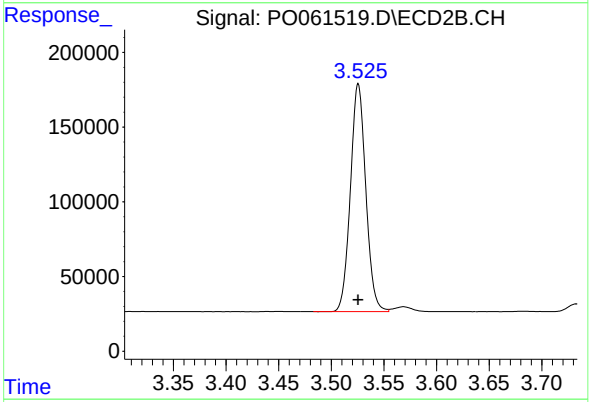






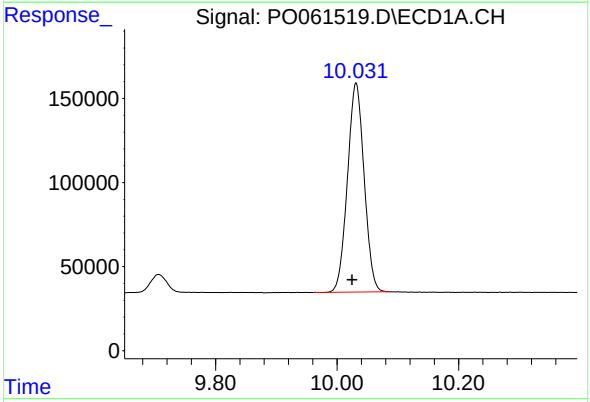
#1 Tetrachloro-m-xylene

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 2014296
Conc: 49.11 ng/ml



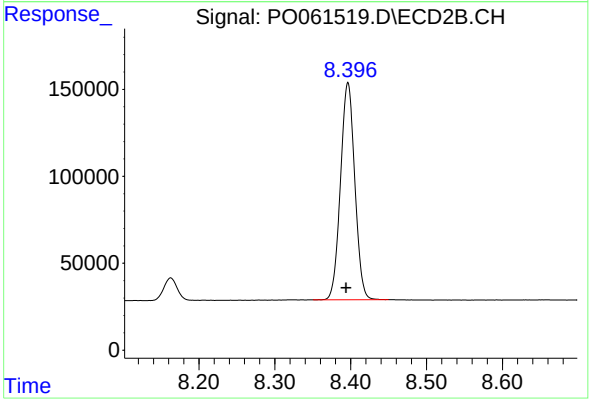
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 1551283
Conc: 47.97 ng/ml



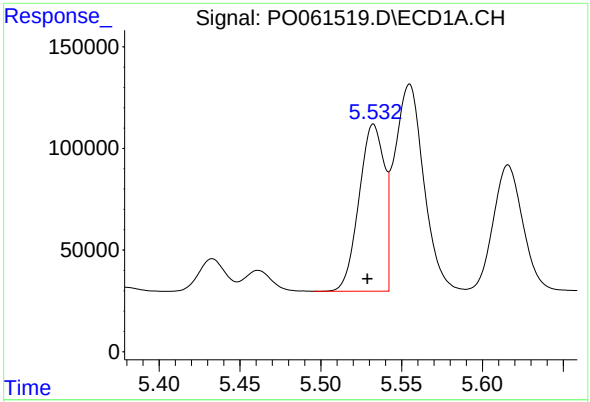
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.007 min
Response: 2368652
Conc: 50.86 ng/ml



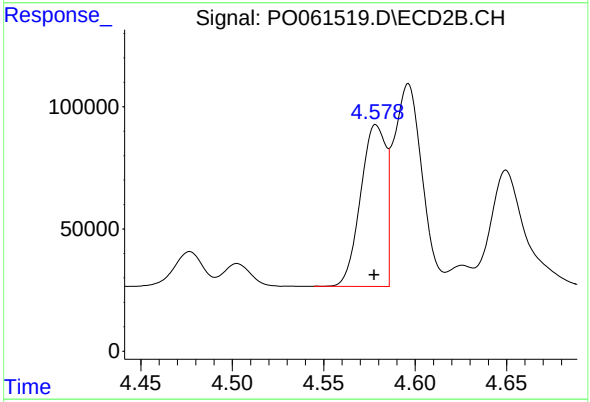
#2 Decachlorobiphenyl

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 1633623
Conc: 50.46 ng/ml



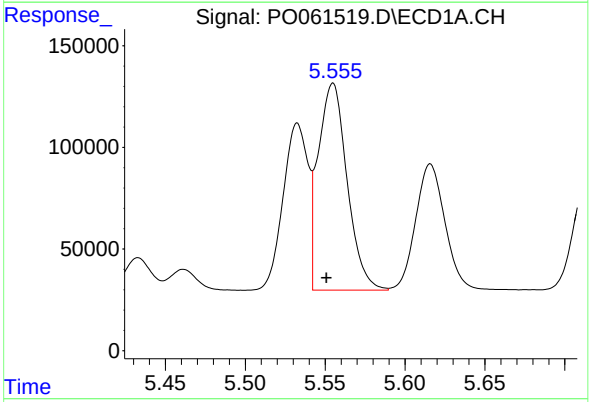
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 892227
Conc: 486.56 ng/ml



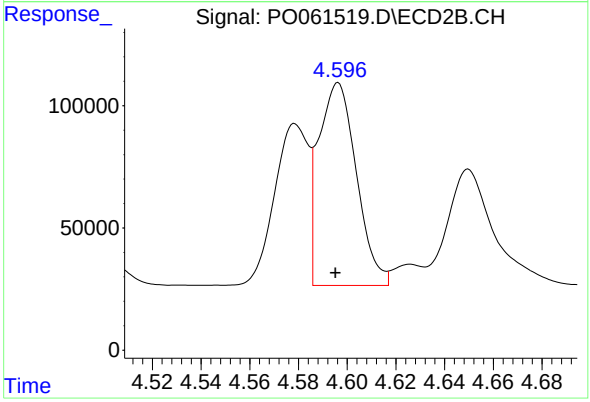
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 637103
Conc: 473.80 ng/ml



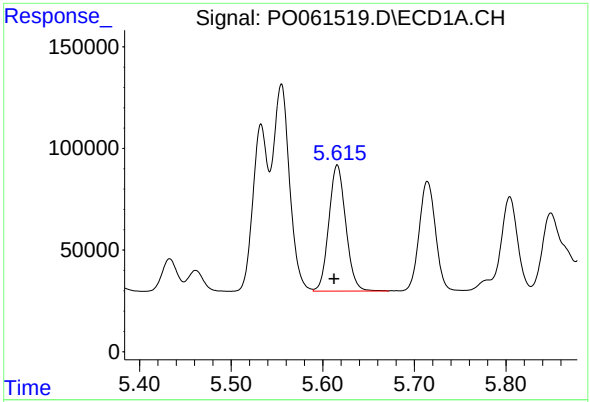
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 1280092
Conc: 495.23 ng/ml



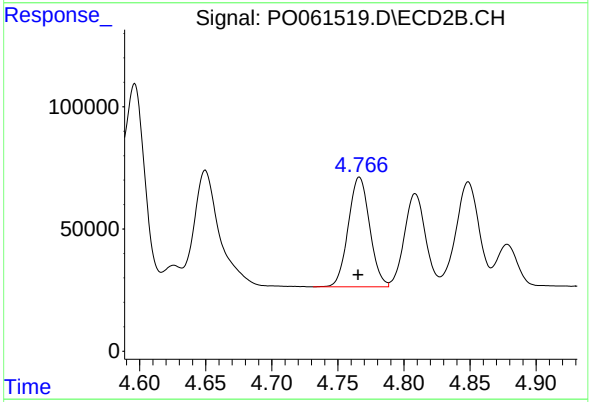
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 894599
Conc: 482.69 ng/ml



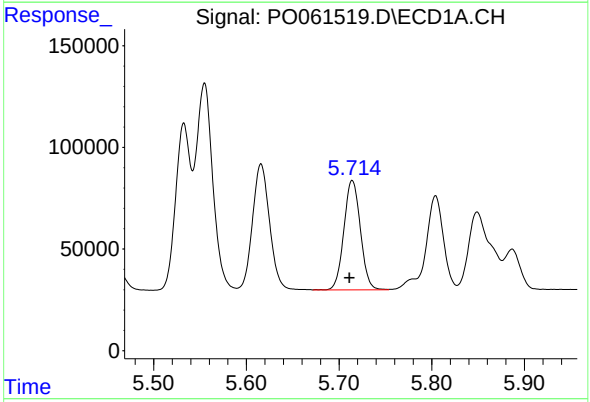
#5 AR-1016-3

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 795479
Conc: 495.18 ng/ml



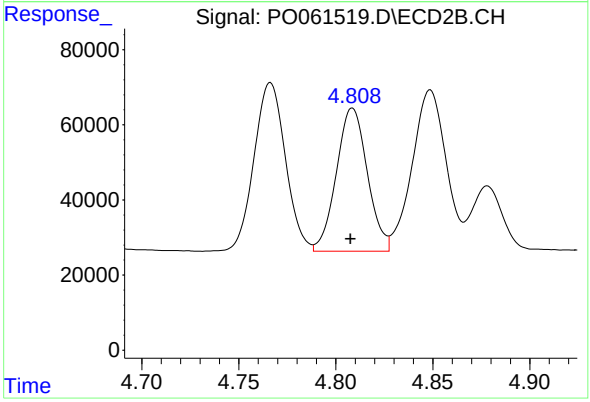
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 507062
Conc: 506.19 ng/ml



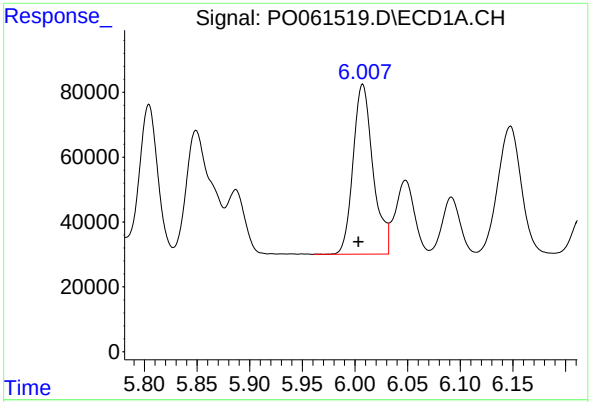
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 667499
Conc: 499.27 ng/ml



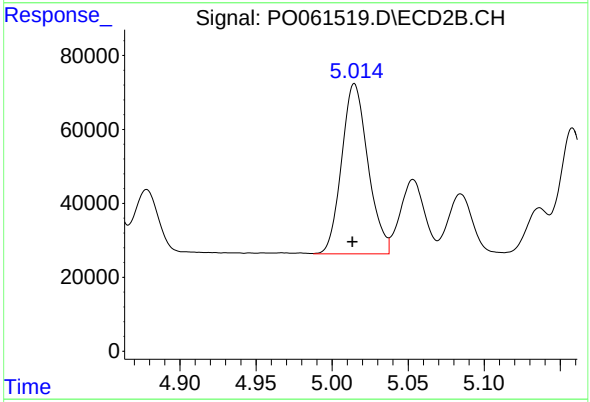
#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 424592
Conc: 489.97 ng/ml



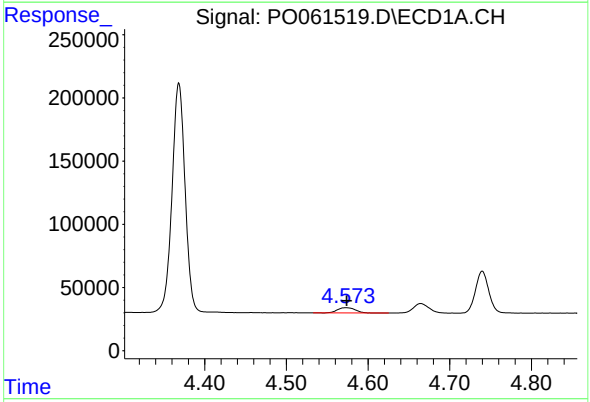
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 691518
Conc: 504.23 ng/ml



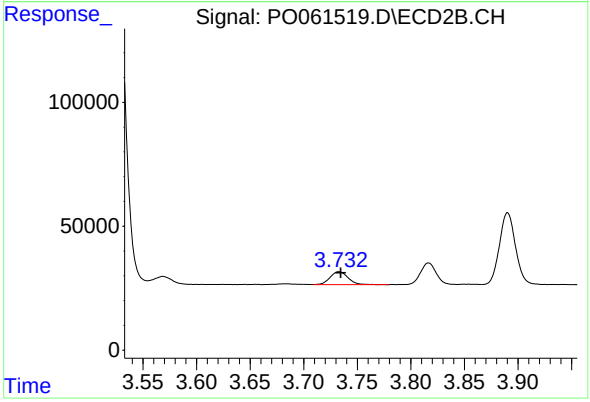
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 554389
Conc: 485.69 ng/ml



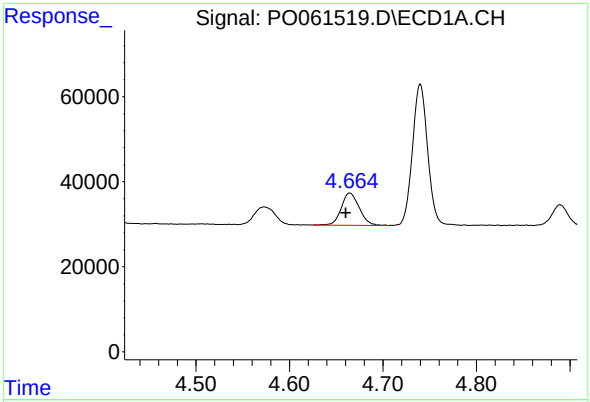
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 63695
Conc: 137.78 ng/ml



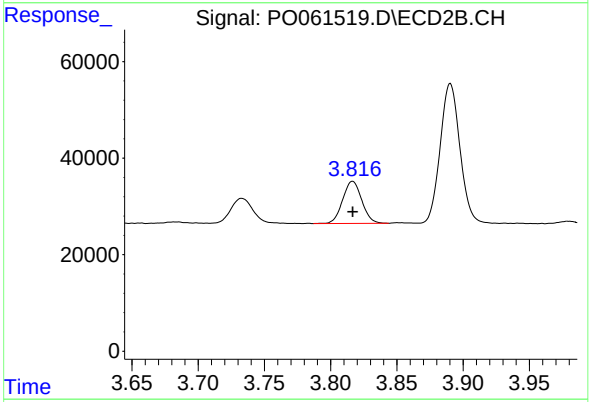
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 60808
Conc: 153.57 ng/ml



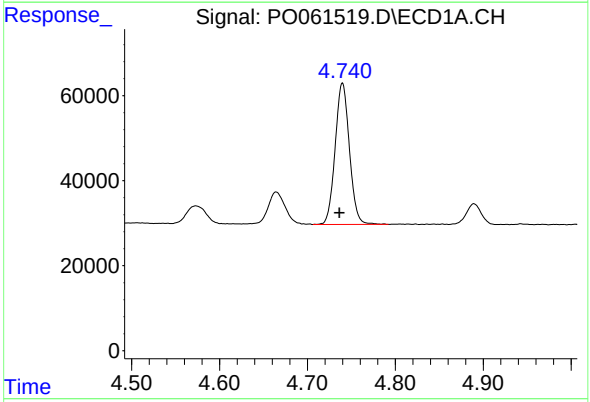
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: 0.004 min
Response: 101742
Conc: 283.39 ng/ml



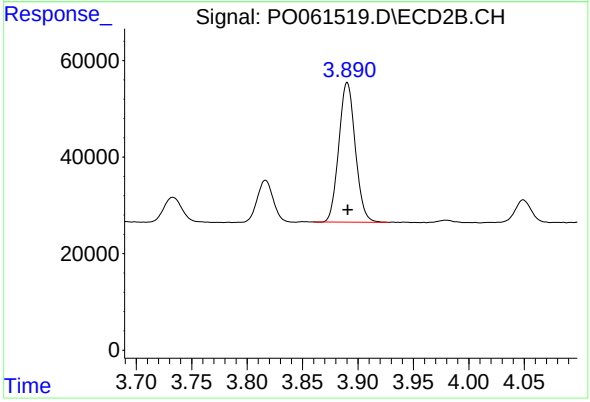
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 88092
Conc: 285.65 ng/ml



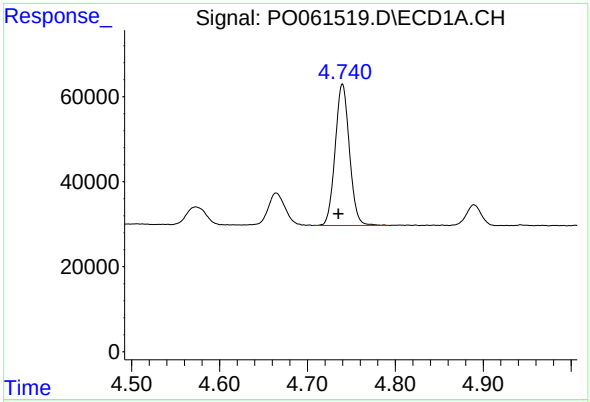
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: 375372
Conc: 329.70 ng/ml



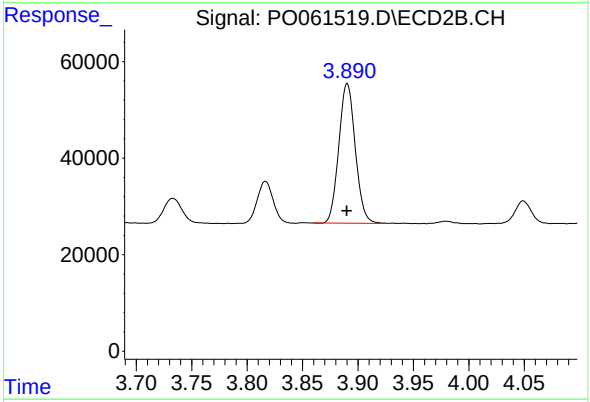
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 299695
Conc: 328.56 ng/ml



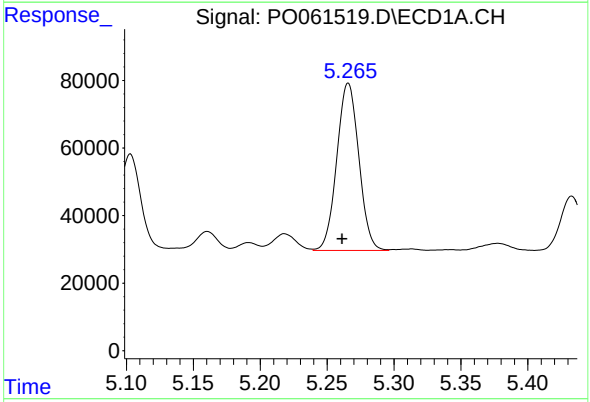
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: 375372
Conc: 268.43 ng/ml



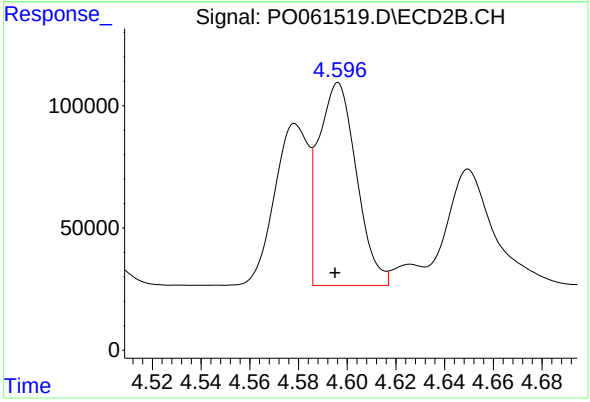
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 299695
Conc: 266.92 ng/ml



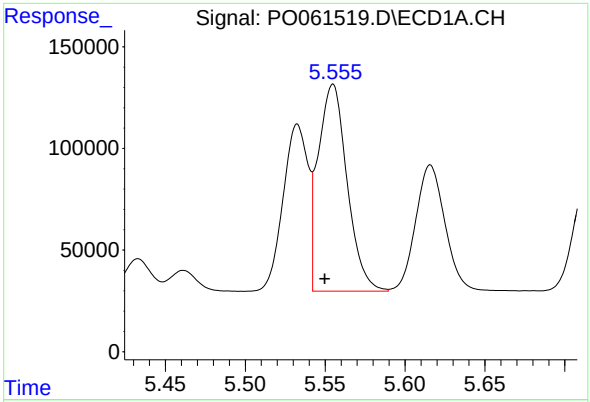
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 568762
Conc: 724.95 ng/ml



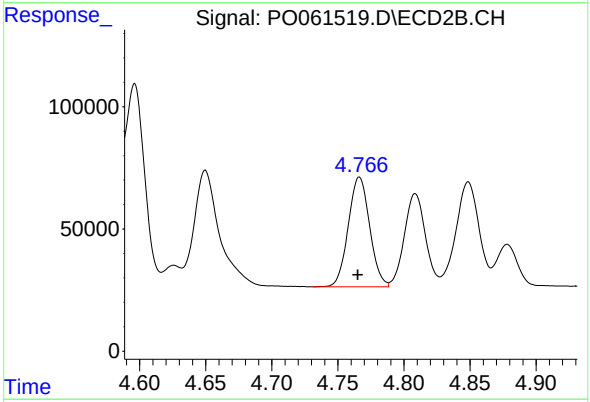
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 894599
Conc: 732.87 ng/ml



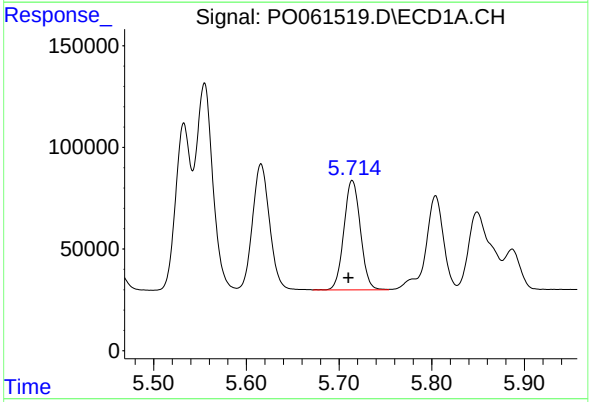
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.005 min
Response: 1280092
Conc: 749.17 ng/ml



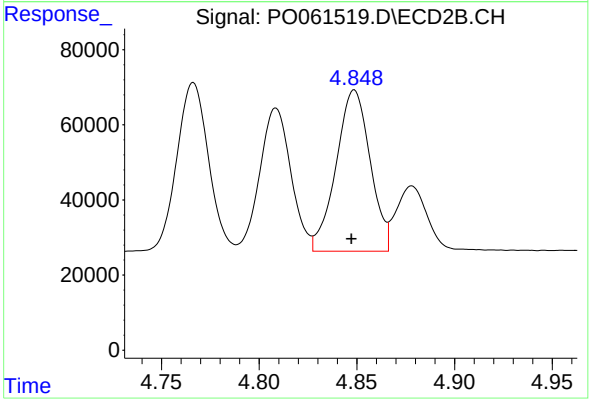
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 507062
Conc: 767.98 ng/ml



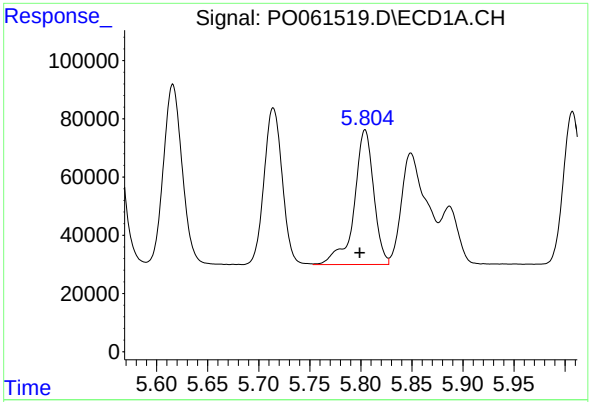
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 667499
Conc: 754.42 ng/ml



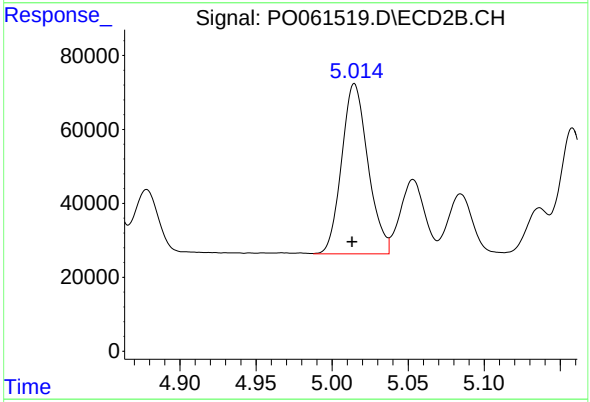
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 522007
Conc: 828.12 ng/ml



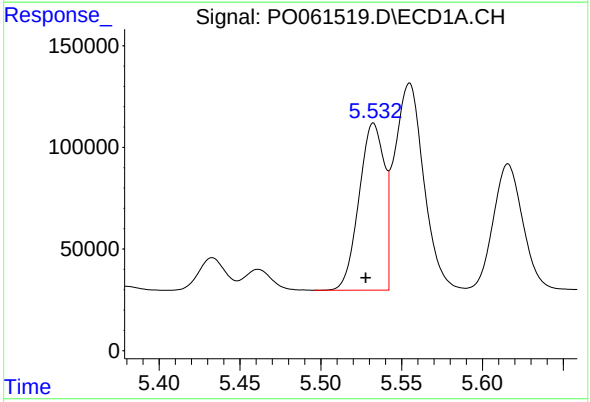
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 615163
Conc: 887.26 ng/ml



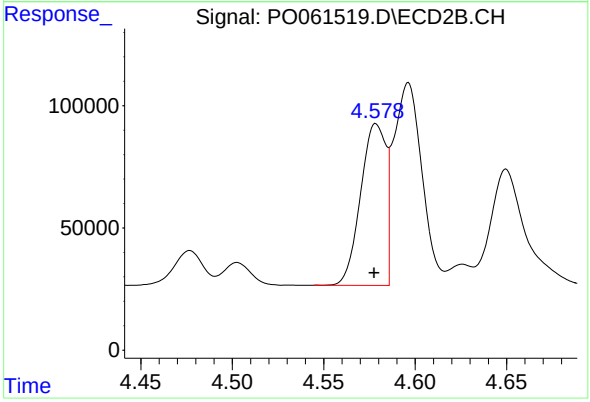
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 554389
Conc: 807.97 ng/ml



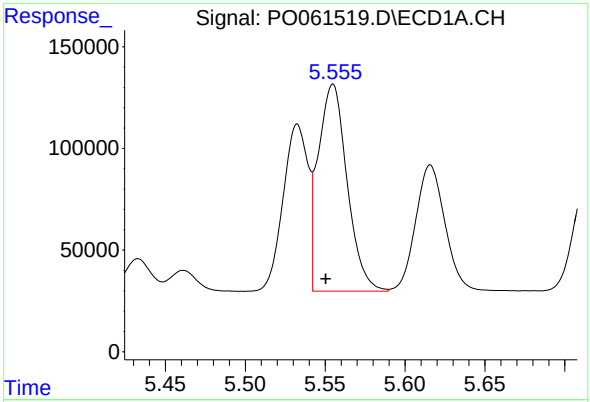
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 892227
Conc: 628.26 ng/ml



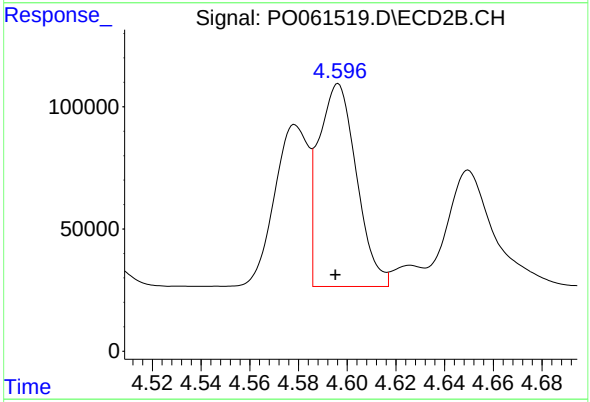
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 637103
Conc: 621.87 ng/ml



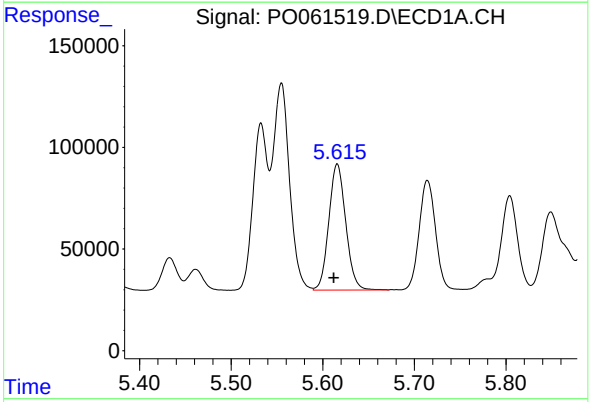
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.005 min
Response: 1280092
Conc: 636.91 ng/ml



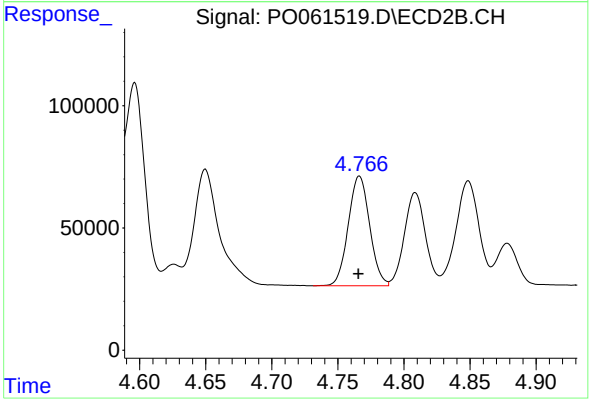
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 894599
Conc: 634.37 ng/ml



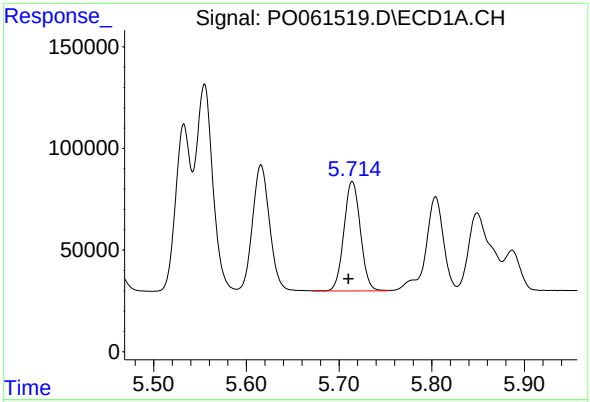
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 795479
Conc: 630.39 ng/ml



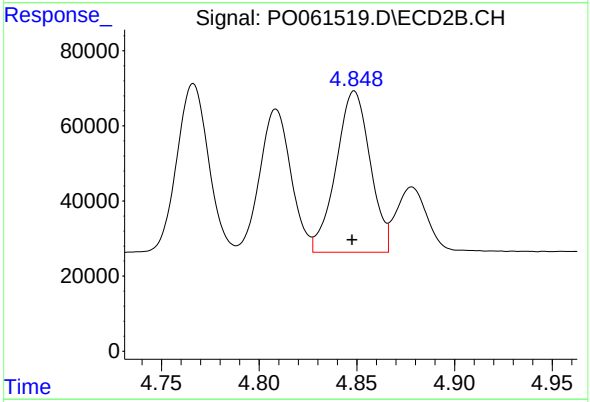
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 507062
Conc: 649.34 ng/ml



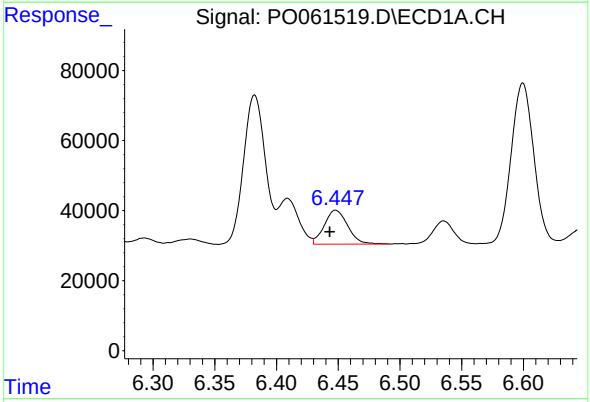
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 667499
Conc: 635.25 ng/ml



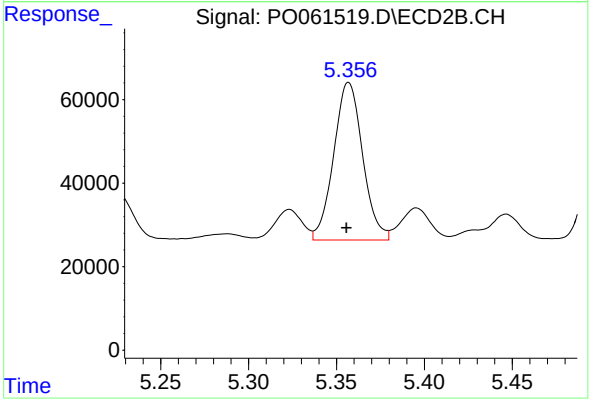
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: 0.001 min
Response: 522007
Conc: 636.13 ng/ml



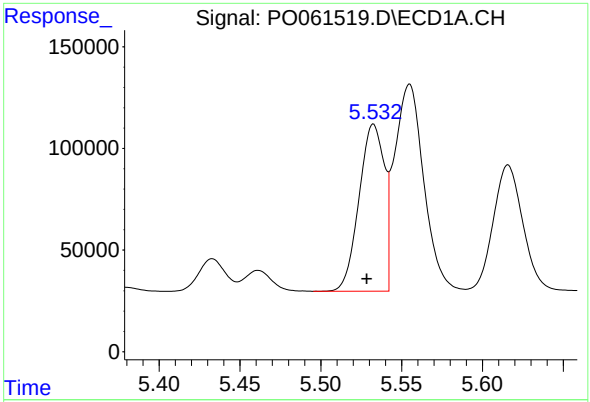
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 128223
Conc: 95.87 ng/ml



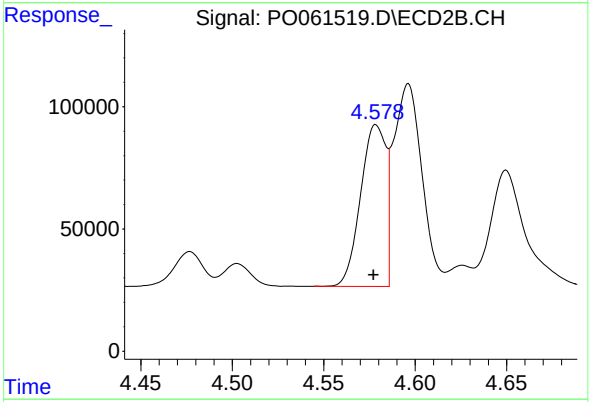
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 433053
Conc: 404.25 ng/ml



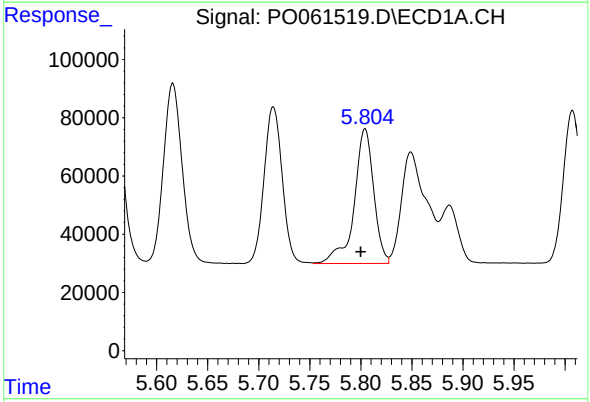
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 892227
Conc: 759.46 ng/ml



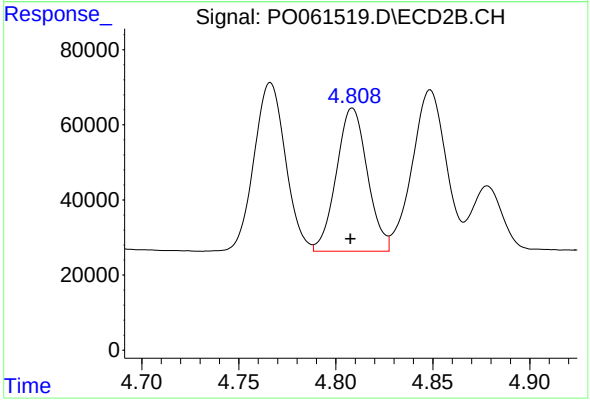
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 637103
Conc: 711.99 ng/ml



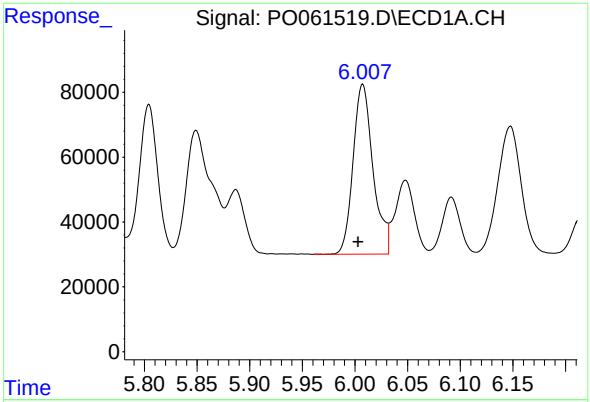
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 615163
Conc: 364.61 ng/ml



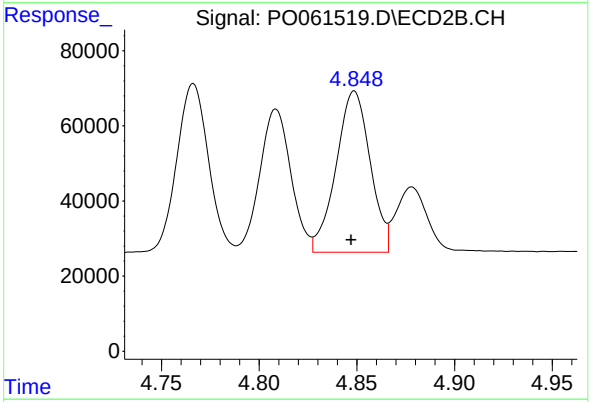
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 424592
Conc: 360.35 ng/ml



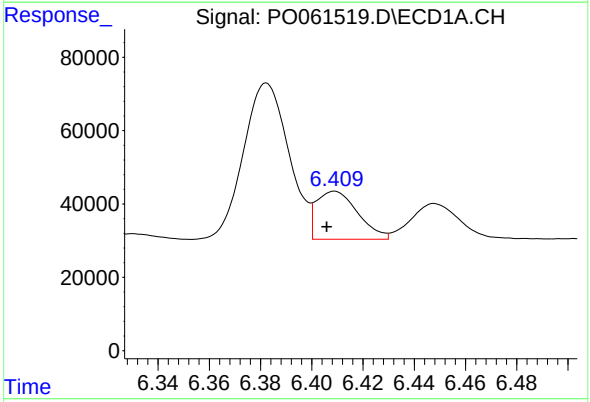
#23 AR-1248-3

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 691518
Conc: 370.03 ng/ml



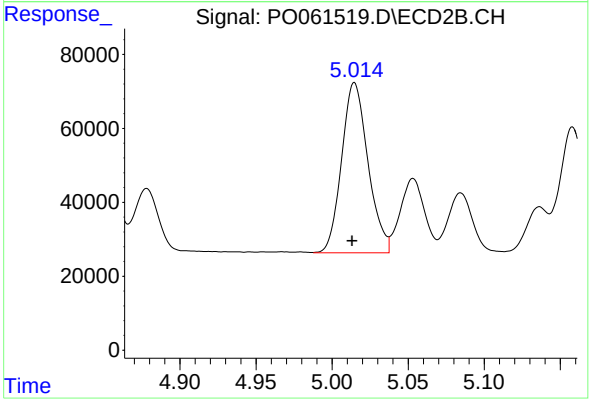
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 522007
Conc: 420.54 ng/ml



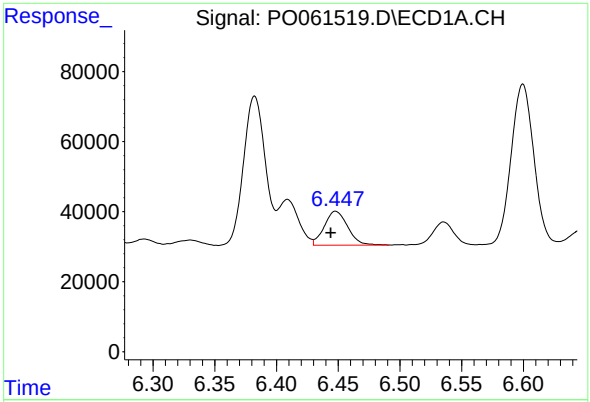
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 146711
Conc: 62.09 ng/ml



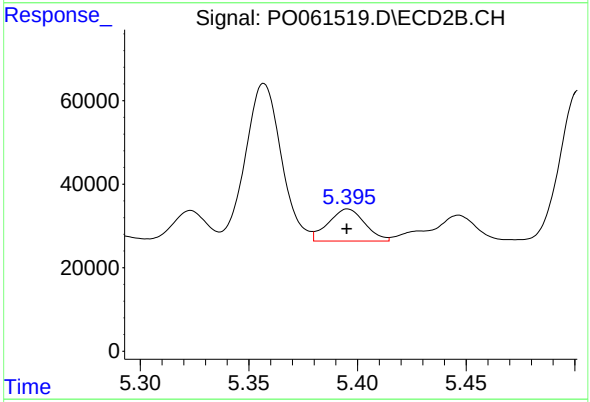
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 554389
Conc: 368.78 ng/ml



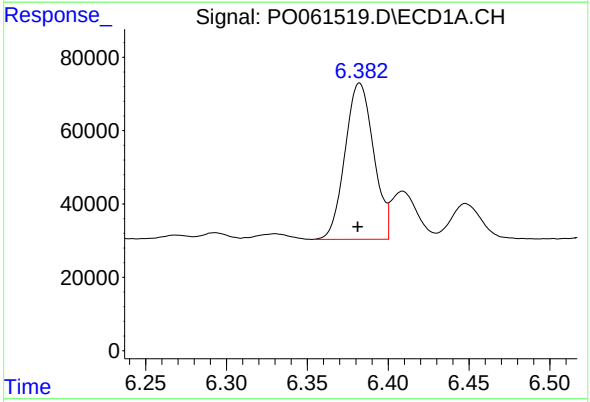
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 128223
Conc: 56.55 ng/ml



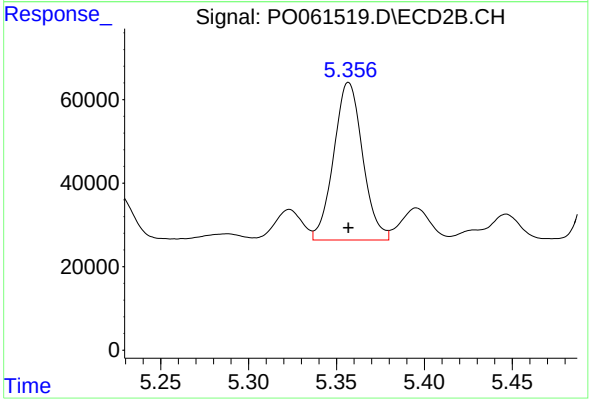
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 90106
Conc: 58.73 ng/ml



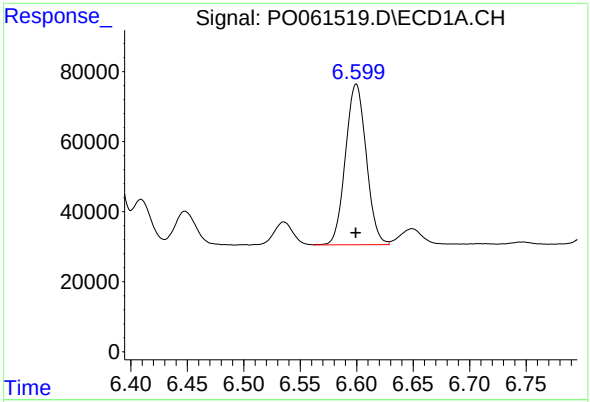
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 525211
Conc: 230.21 ng/ml



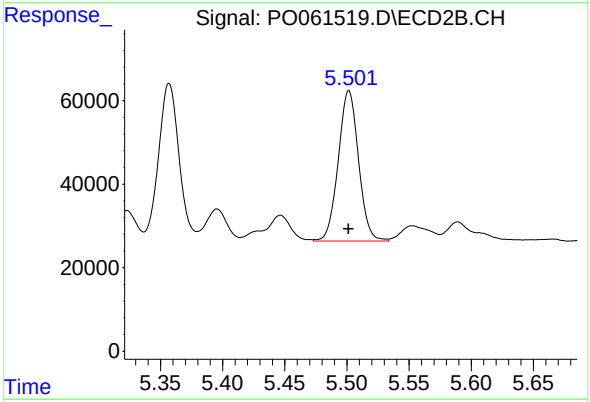
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 433053
Conc: 197.44 ng/ml



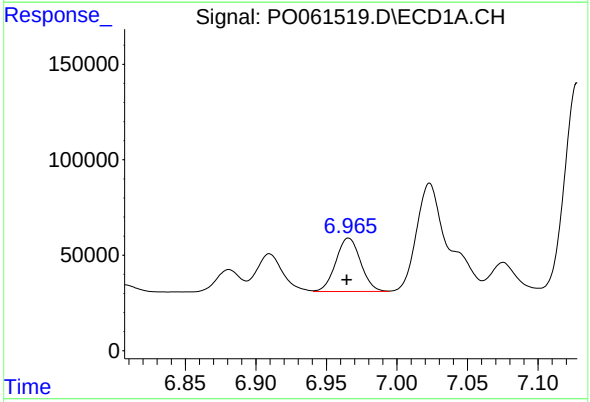
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 587610
Conc: 162.63 ng/ml



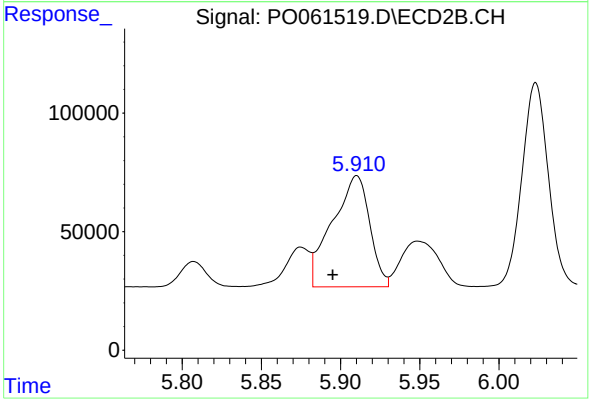
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 409176
Conc: 208.71 ng/ml



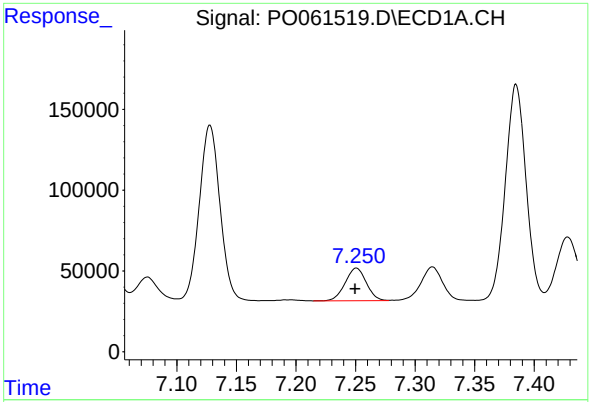
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 343033
Conc: 87.79 ng/ml



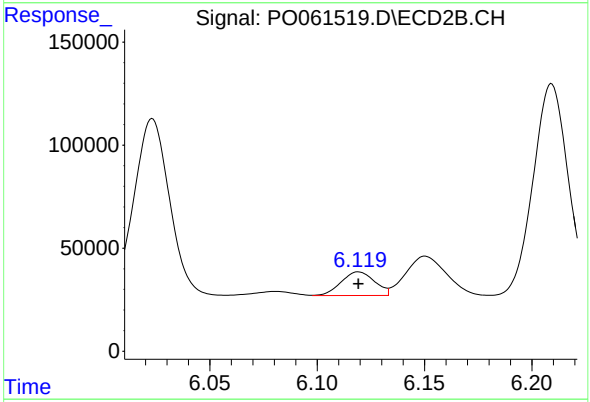
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: 0.015 min
Response: 771416
Conc: 242.30 ng/ml



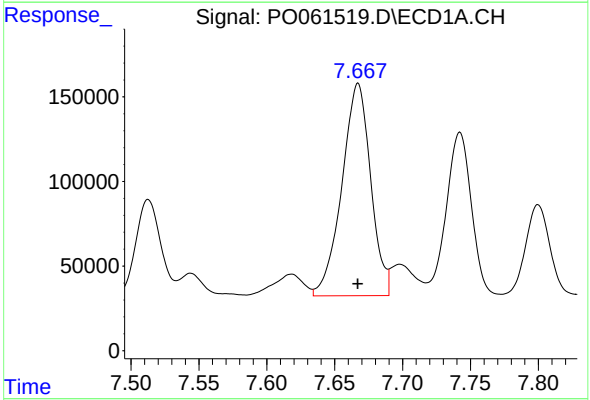
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 249315
Conc: 82.32 ng/ml



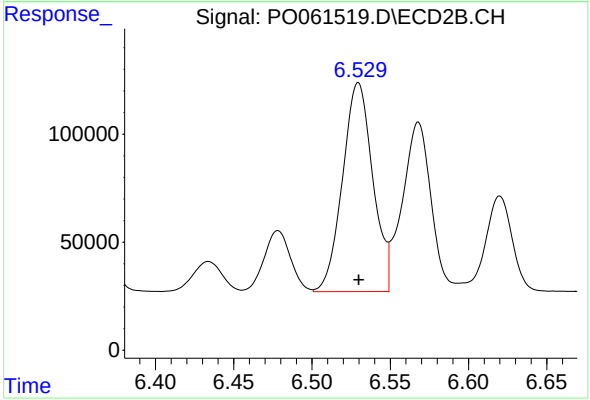
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 124877
Conc: 61.55 ng/ml



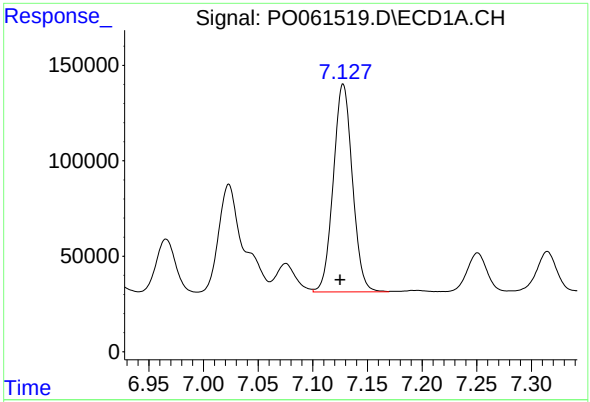
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1854312
Conc: 590.47 ng/ml



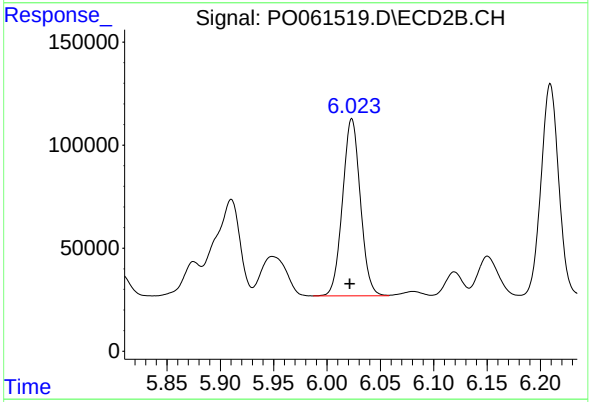
#30 AR-1254-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 1302264
Conc: 460.41 ng/ml



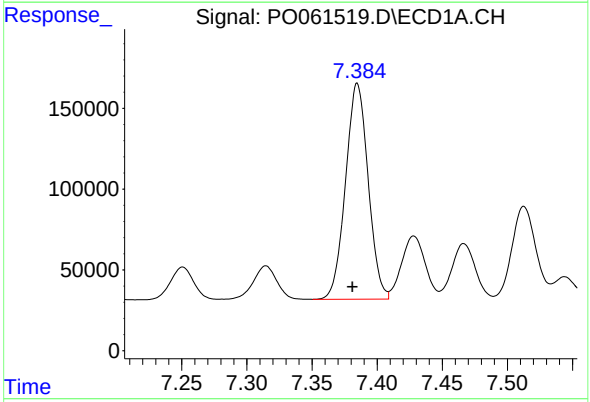
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 1325203
Conc: 507.64 ng/ml



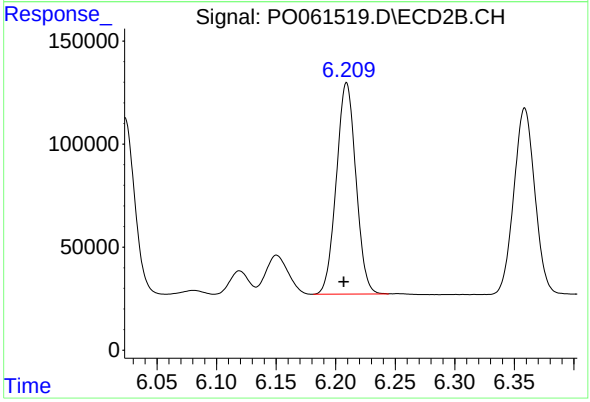
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 998698
Conc: 489.61 ng/ml



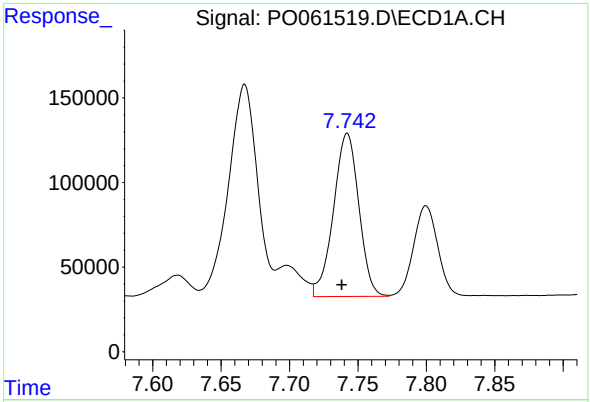
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.004 min
Response: 1615623
Conc: 506.78 ng/ml



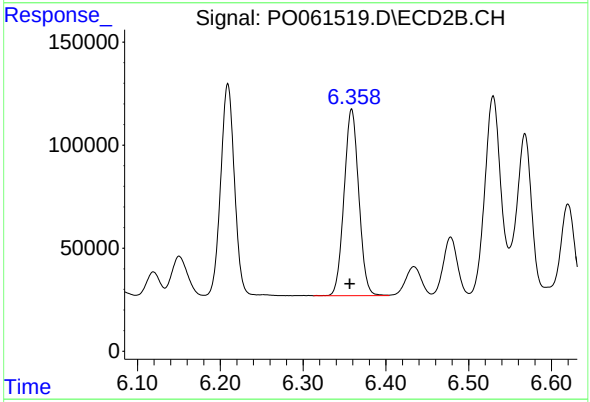
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 1172434
Conc: 488.16 ng/ml



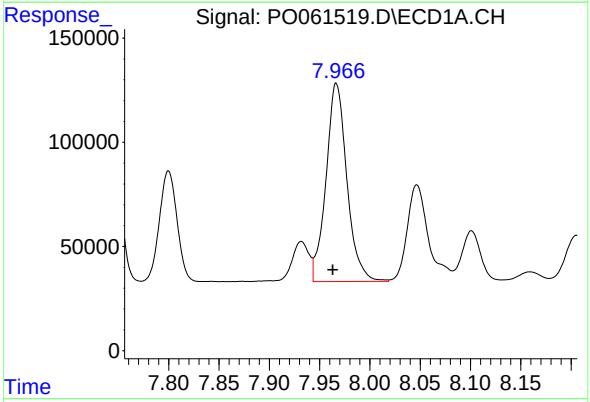
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 1244932
Conc: 518.32 ng/ml



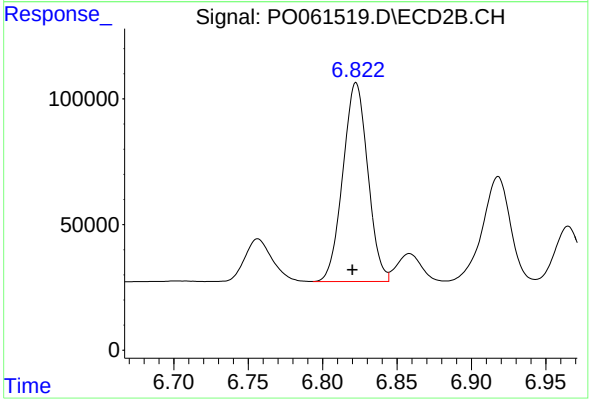
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 1115660
Conc: 495.16 ng/ml



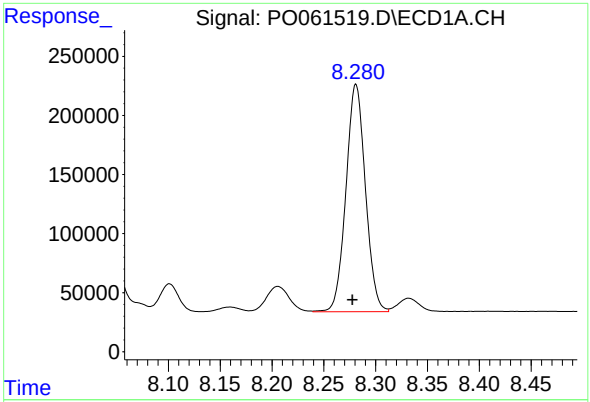
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 1378045
Conc: 515.73 ng/ml



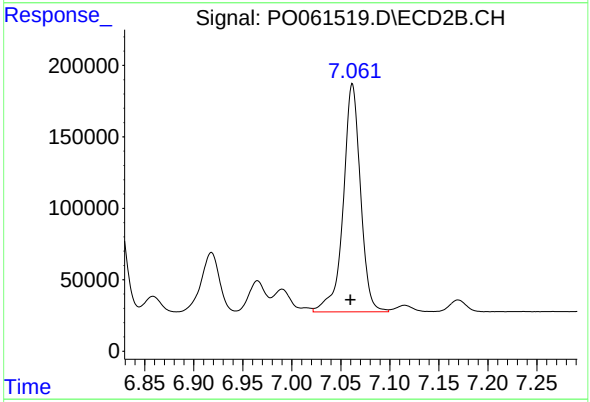
#34 AR-1260-4

R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 921801
Conc: 499.29 ng/ml



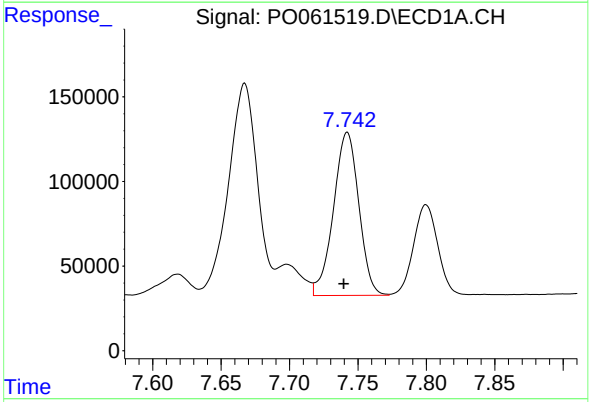
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 2518523
Conc: 508.99 ng/ml



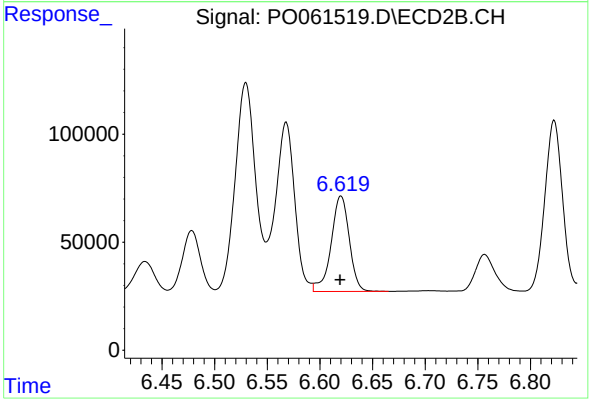
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 1957759
Conc: 502.81 ng/ml



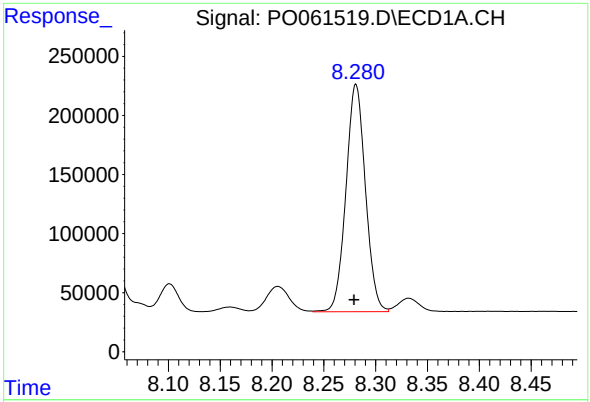
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 1244932
Conc: 324.92 ng/ml



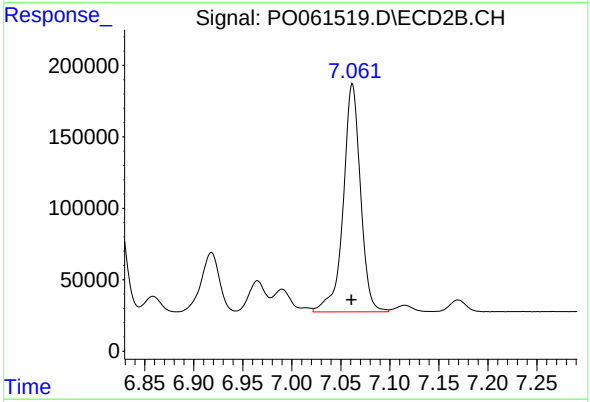
#36 AR-1262-1

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 531261
Conc: 435.23 ng/ml



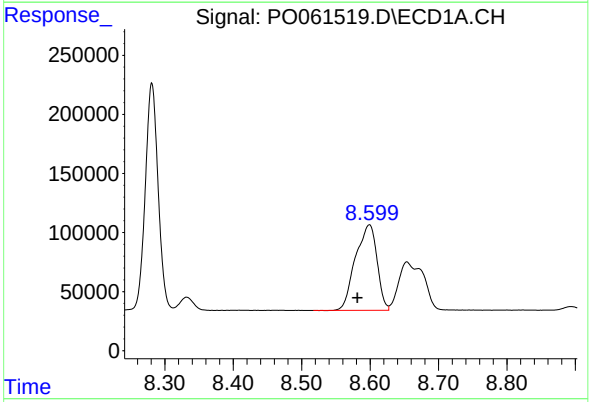
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 2518523
Conc: 405.68 ng/ml



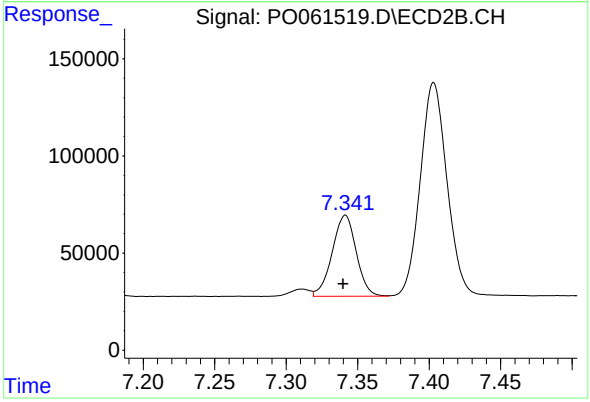
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1957759
Conc: 425.78 ng/ml



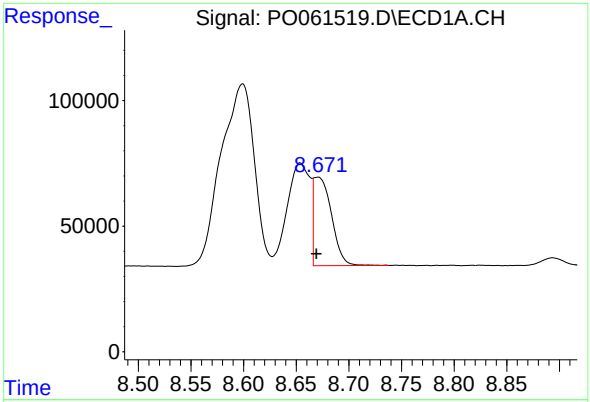
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.018 min
Response: 1586050
Conc: 381.60 ng/ml



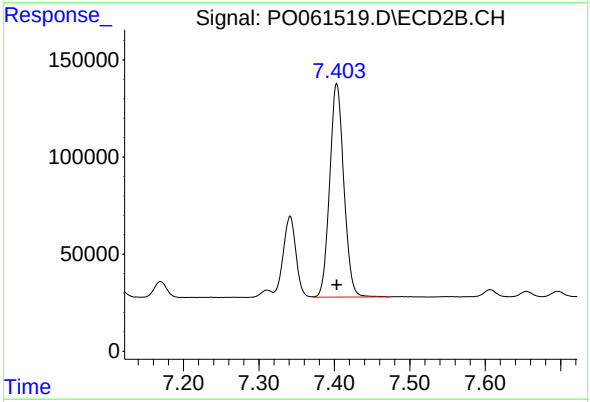
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 489086
Conc: 259.62 ng/ml



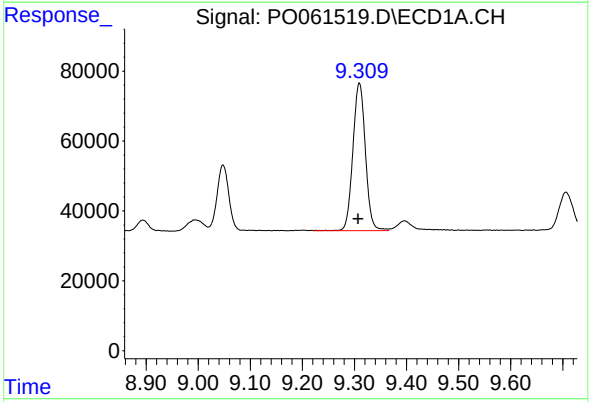
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: 0.001 min
Response: 417380
Conc: 132.21 ng/ml



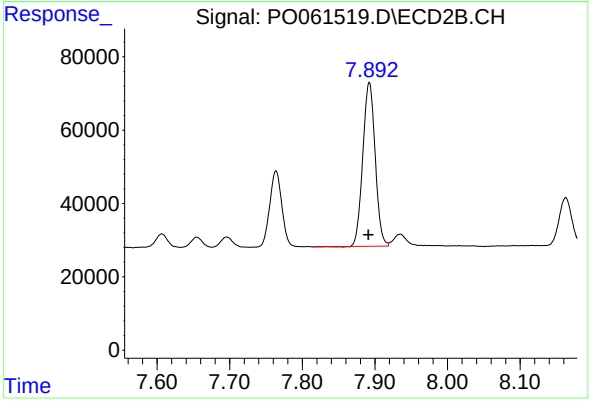
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 1432572
Conc: 426.27 ng/ml



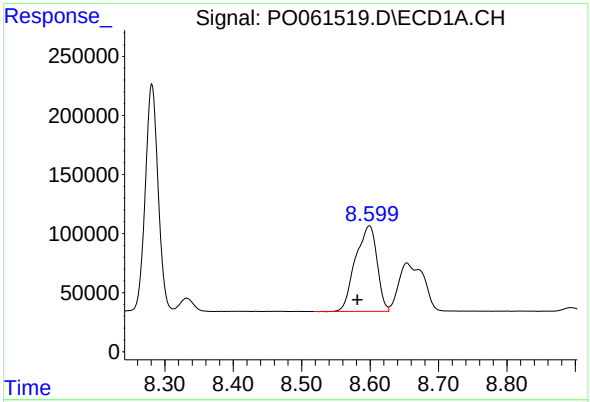
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 706187
Conc: 347.25 ng/ml



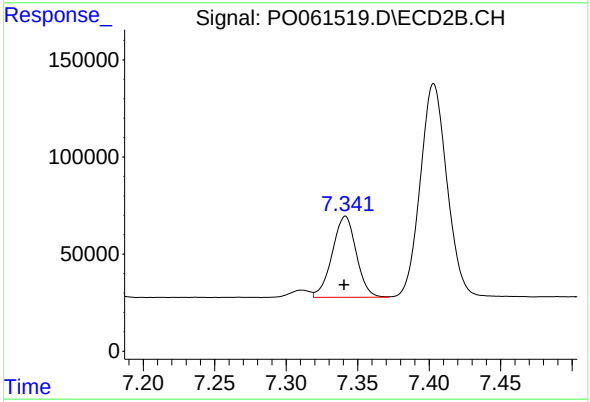
#40 AR-1262-5

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 530643
Conc: 350.04 ng/ml



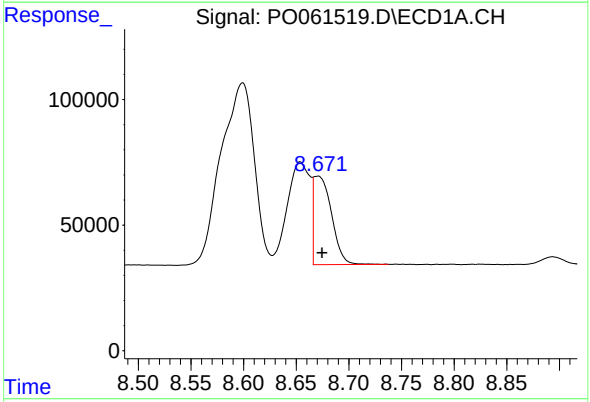
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.018 min
Response: 1586050
Conc: 235.86 ng/ml



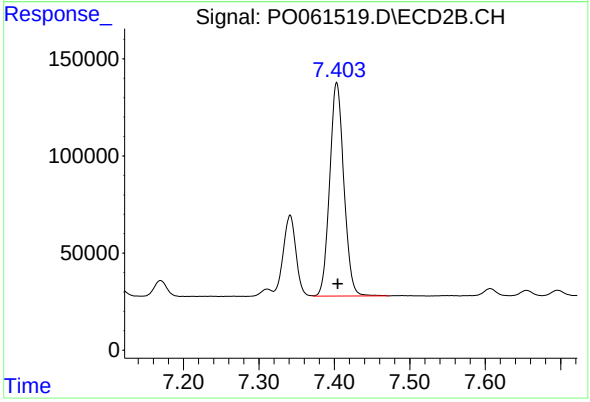
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 489086
Conc: 101.28 ng/ml



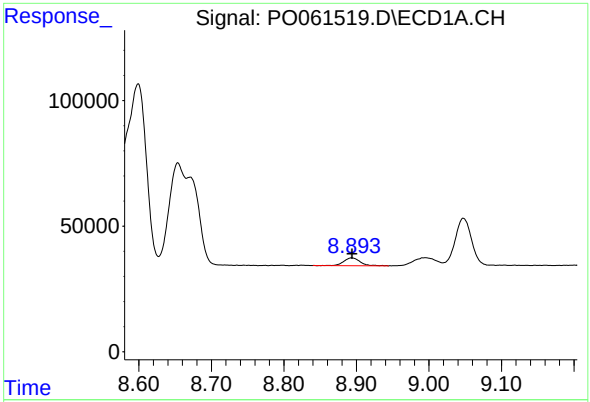
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 417380
Conc: 67.40 ng/ml



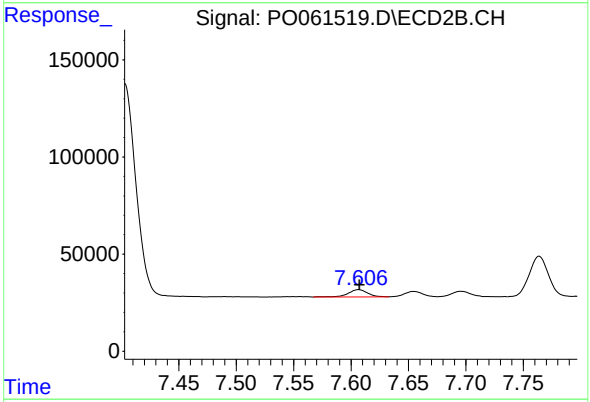
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 1432572
Conc: 332.40 ng/ml



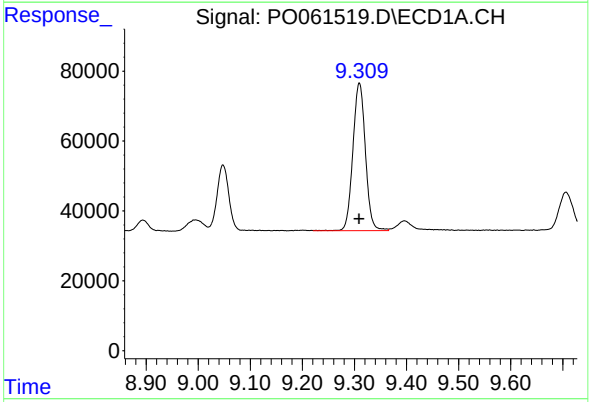
#43 AR-1268-3

R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 48373
Conc: 9.46 ng/ml



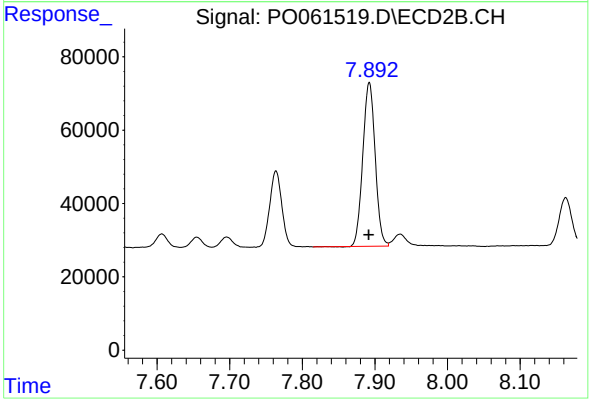
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 44026
Conc: 12.28 ng/ml



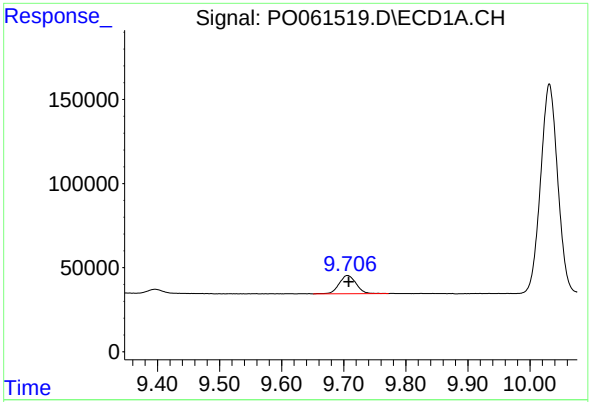
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 706187
Conc: 322.96 ng/ml



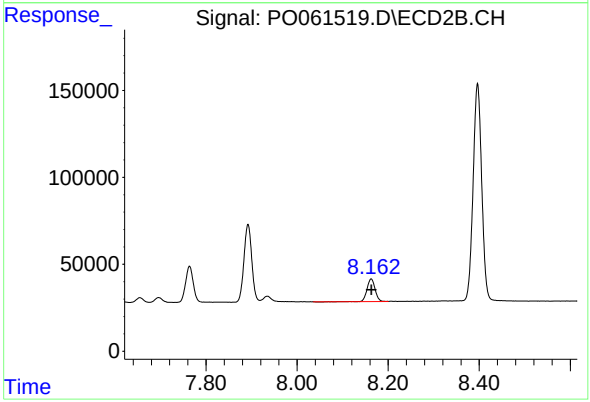
#44 AR-1268-4

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 530643
Conc: 329.72 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.002 min
Response: 205522
Conc: 13.68 ng/ml



#45 AR-1268-5

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 156538
Conc: 15.57 ng/ml