

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
 Data File : PO061974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 20:42
 Operator : HP/AJ
 Sample : K5148-05MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:08:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.483	1299692	1013154	21.015	23.627
2)	SA Decachlor...	9.955	8.340	1117561	531837	19.973	18.126
Target Compounds							
3)	L1 AR-1016-1	5.485	4.529	626267	391409	264.616	250.238
4)	L1 AR-1016-2	5.508	4.546	869657	582583	255.315	250.475
5)	L1 AR-1016-3	5.569	4.715	502046	332243	242.602	268.792
6)	L1 AR-1016-4	5.667	4.758	427364	251363	252.146	255.788
7)	L1 AR-1016-5	5.943	4.967	47768	227430	26.861	176.363 #
8)	L2 AR-1221-1	0.000	3.689	0	42608	N.D.	83.798 #
9)	L2 AR-1221-2	4.619	3.772	71312	56853	136.742	147.959
10)	L2 AR-1221-3	4.695	3.845	308560	208060	189.000	176.802
11)	L3 AR-1232-1	4.695	3.845	308560	208060	141.276	134.274
12)	L3 AR-1232-2	5.219	4.546	447943	582583	375.445	337.444
13)	L3 AR-1232-3	5.508	4.715	869657	332243	339.943	363.491
14)	L3 AR-1232-4	5.667	4.798	427364	290821	332.456	357.483
15)	L3 AR-1232-5	5.757	4.967	381469	227430	385.430	257.517 #
16)	L4 AR-1242-1	5.485	4.529	626267	391409	337.974	325.454
17)	L4 AR-1242-2	5.508	4.546	869657	582583	327.837	327.064
18)	L4 AR-1242-3	5.569	4.715	502046	332243	307.414	348.983
19)	L4 AR-1242-4	5.667	4.798	427364	290821	316.575	308.061
20)	L4 AR-1242-5	6.423	5.303	273203	790583	178.747	662.533 #
21)	L5 AR-1248-1	5.485	4.529	626267	391409	436.958	398.684
22)	L5 AR-1248-2	5.757	4.758	381469	251363	190.530	198.408
23)	L5 AR-1248-3	5.943	4.798	47768	290821	21.628	219.082 #
24)	L5 AR-1248-4	6.370	4.967	1938926	227430	758.975	143.727 #
25)	L5 AR-1248-5	6.423	5.348	273203	154634	111.733	100.477
26)	L6 AR-1254-1	6.339	5.303	761255	790583	285.582	323.242
27)	L6 AR-1254-2	6.556	5.448	890250	269887	217.746	127.434 #
28)	L6 AR-1254-3	6.922	5.857	449629	434520	107.462	133.364
29)	L6 AR-1254-4	7.200	6.075	173761	102492	57.664	53.066
30)	L6 AR-1254-5	7.617	6.475	1236840	679632	394.665	257.320 #
31)	L7 AR-1260-1	7.078	5.969	748898	513748	263.037	241.794
32)	L7 AR-1260-2	7.333	6.155	1348651	568542	393.129	224.045 #
33)	L7 AR-1260-3	7.691	6.303	625260	487667	236.293	215.963
34)	L7 AR-1260-4	7.916	6.767	630374	352306	225.371	200.647
35)	L7 AR-1260-5	8.228	7.008	1126458	740555	215.154	205.570
36)	L8 AR-1262-1	7.691	6.567	625260	262069	152.321	219.900 #
37)	L8 AR-1262-2	8.228	7.008	1126458	740555	174.698	176.247
38)	L8 AR-1262-3	8.543	7.285	742446	149863	168.839	85.207 #
39)	L8 AR-1262-4	8.594	7.348	411407	529643	119.077	173.249 #
40)	L8 AR-1262-5	9.243	7.839	282888	158741	125.244	121.546
41)	L9 AR-1268-1	8.543	7.285	742446	149863	98.078	32.002 #

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

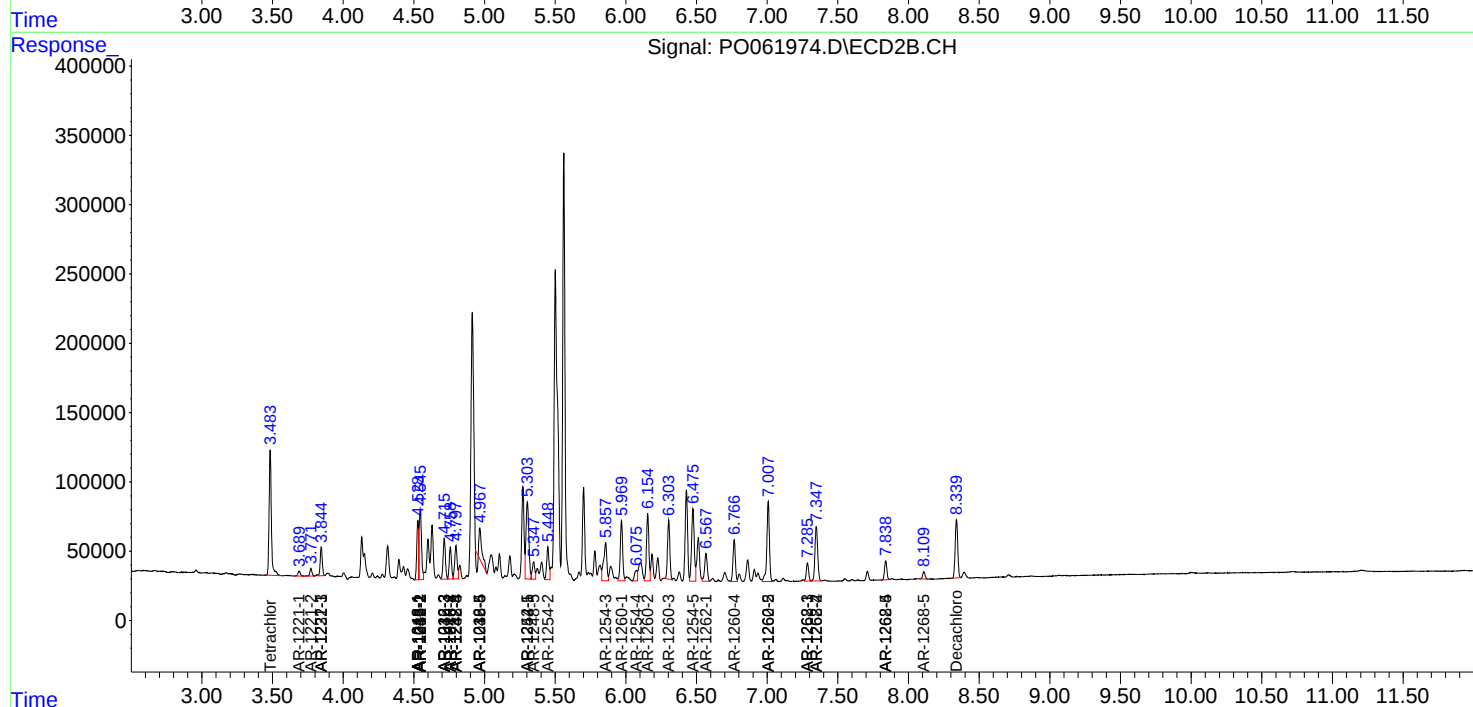
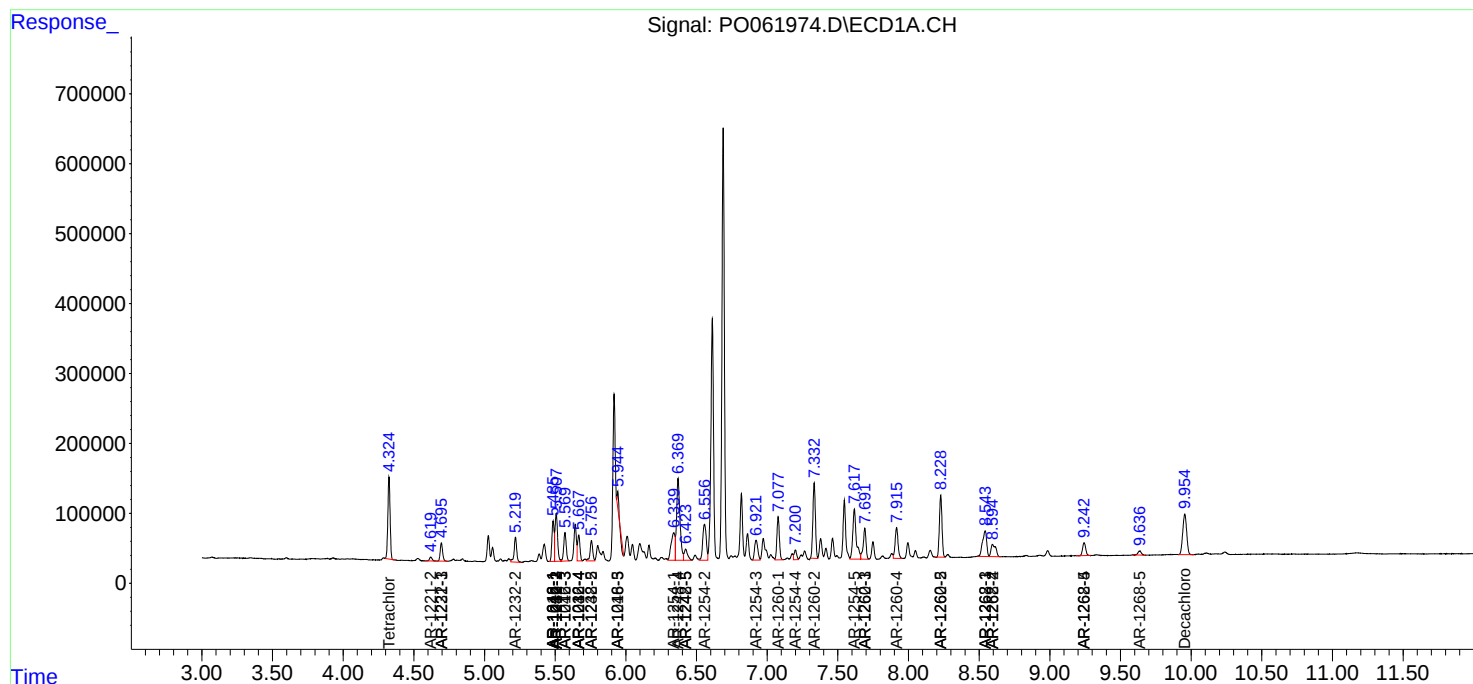
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.594	7.348	411407	529643	58.565	126.777 #
44)	L9 AR-1268-4	9.243	7.839	282888	158741	119.060	111.408
45)	L9 AR-1268-5	9.636	8.109	96584	61403	5.359	6.633

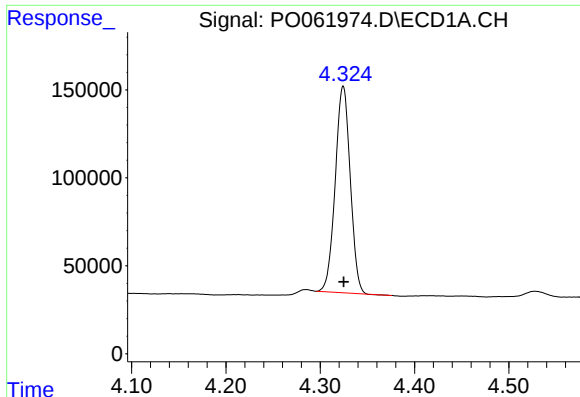
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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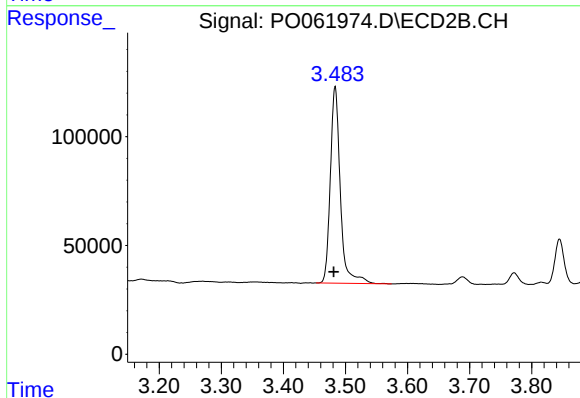
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





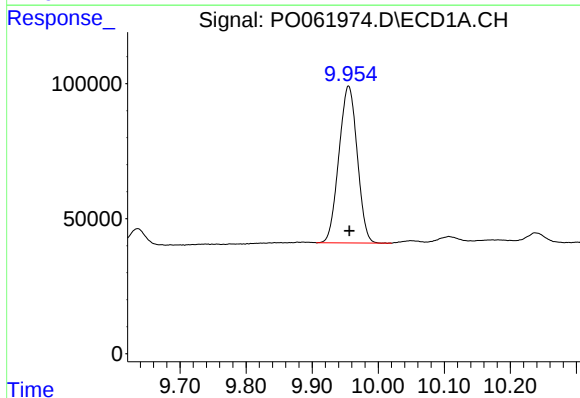
#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 1299692
Conc: 21.01 ng/ml



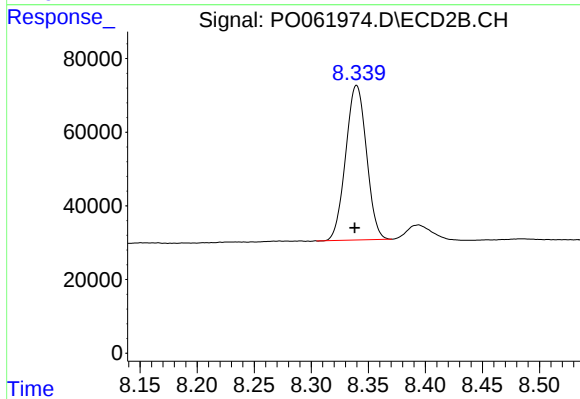
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 1013154
Conc: 23.63 ng/ml



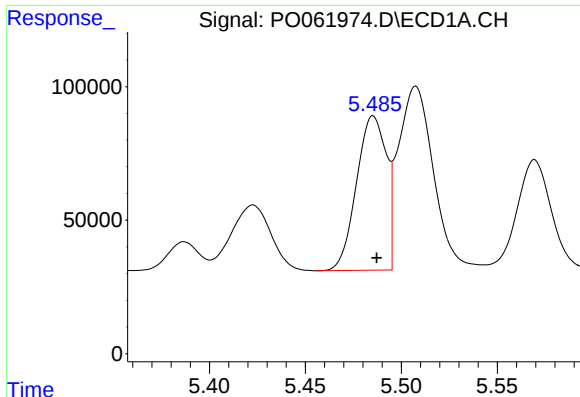
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.001 min
Response: 1117561
Conc: 19.97 ng/ml



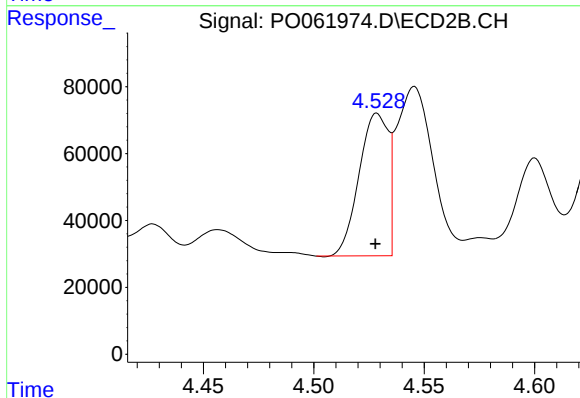
#2 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 531837
Conc: 18.13 ng/ml



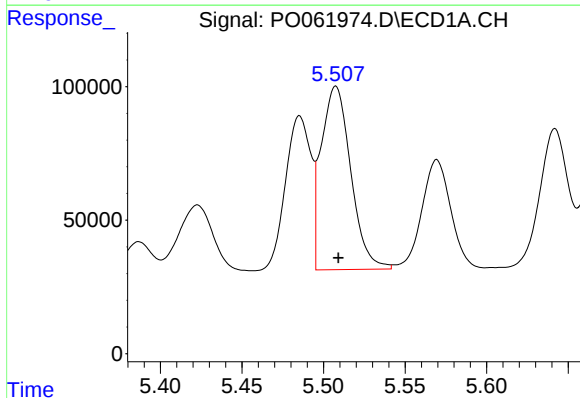
#3 AR-1016-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 626267
Conc: 264.62 ng/ml



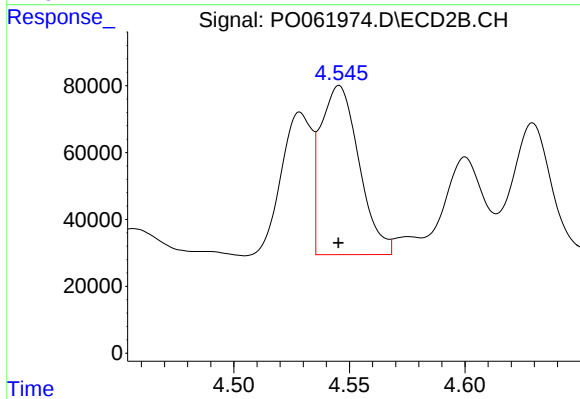
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 391409
Conc: 250.24 ng/ml



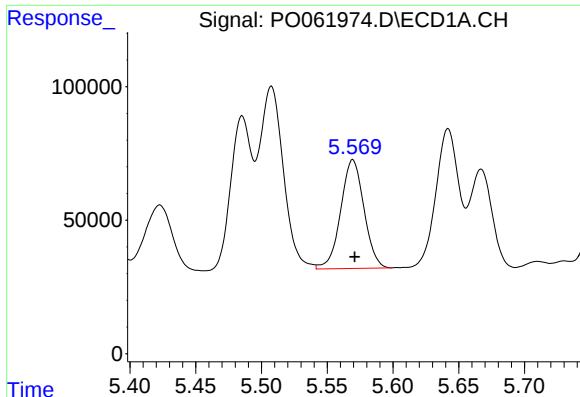
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 869657
Conc: 255.32 ng/ml



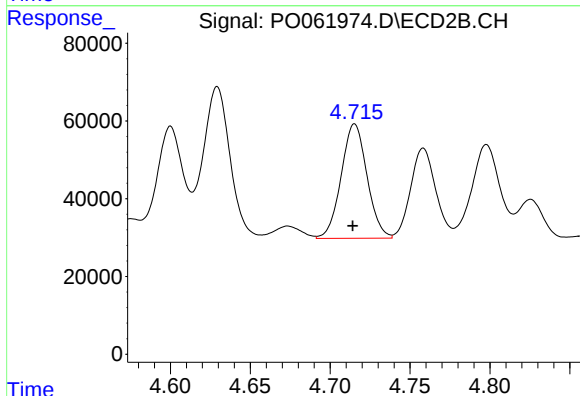
#4 AR-1016-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 582583
Conc: 250.47 ng/ml



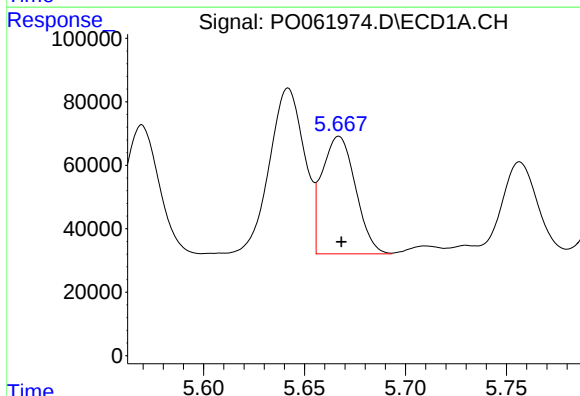
#5 AR-1016-3

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 502046
Conc: 242.60 ng/ml



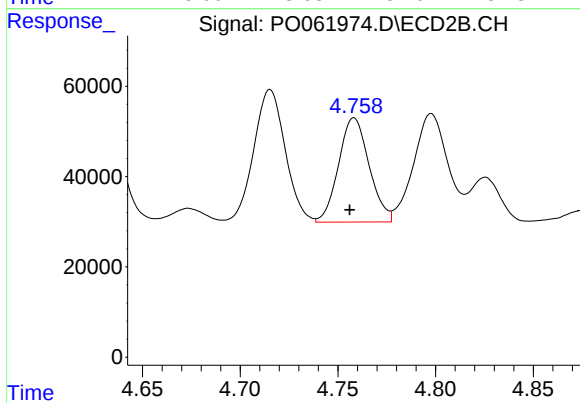
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 332243
Conc: 268.79 ng/ml



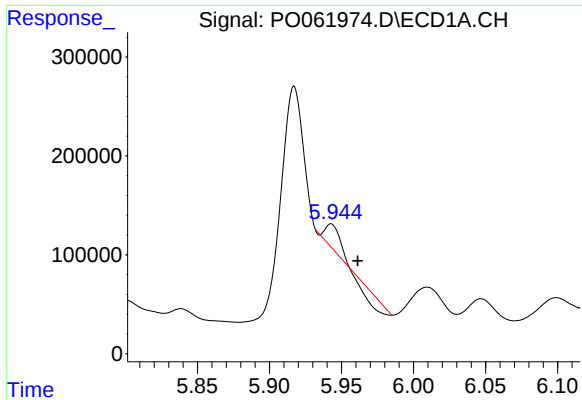
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 427364
Conc: 252.15 ng/ml



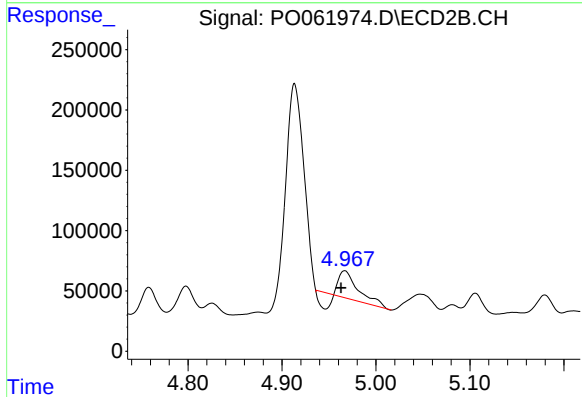
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 251363
Conc: 255.79 ng/ml



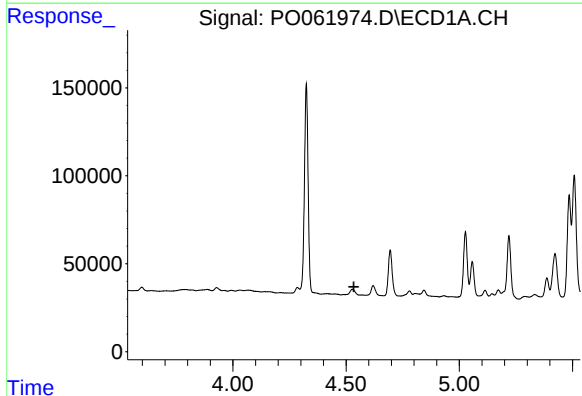
#7 AR-1016-5

R.T.: 5.943 min
Delta R.T.: -0.018 min
Response: 47768
Conc: 26.86 ng/ml



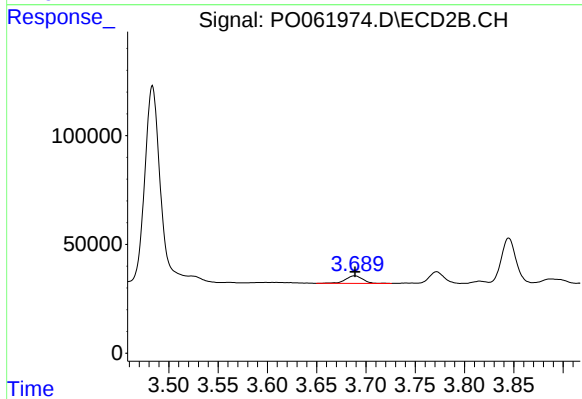
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 227430
Conc: 176.36 ng/ml



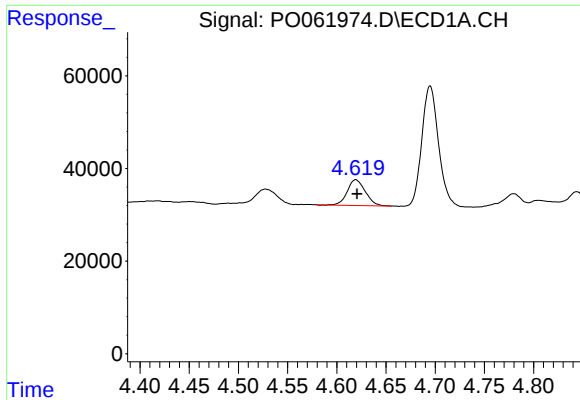
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.535 min
Response: 0
Conc: N.D.



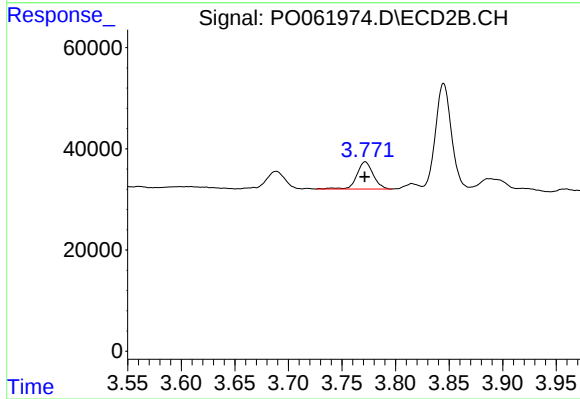
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 42608
Conc: 83.80 ng/ml



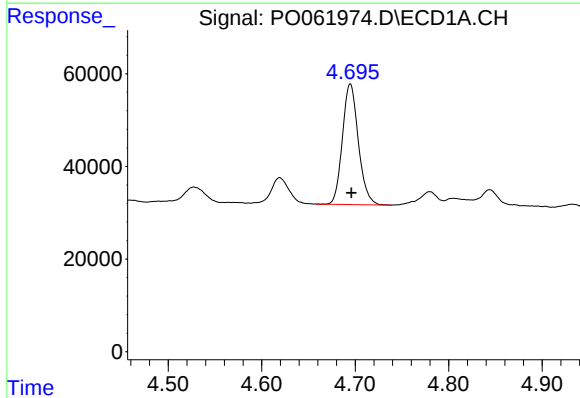
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 71312
Conc: 136.74 ng/ml



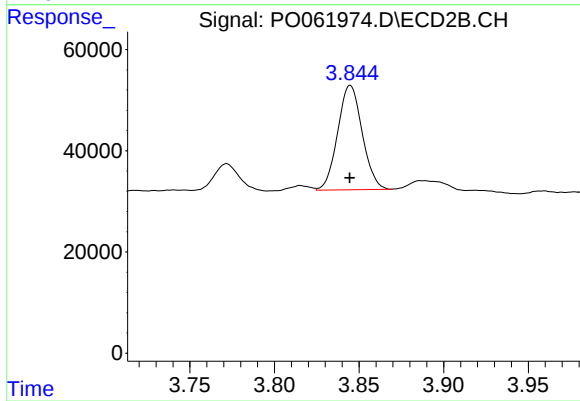
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 56853
Conc: 147.96 ng/ml



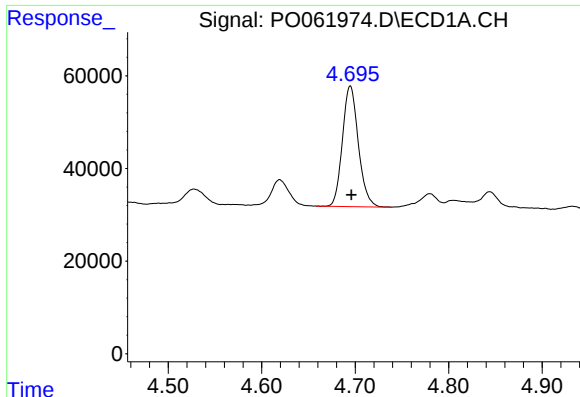
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 308560
Conc: 189.00 ng/ml



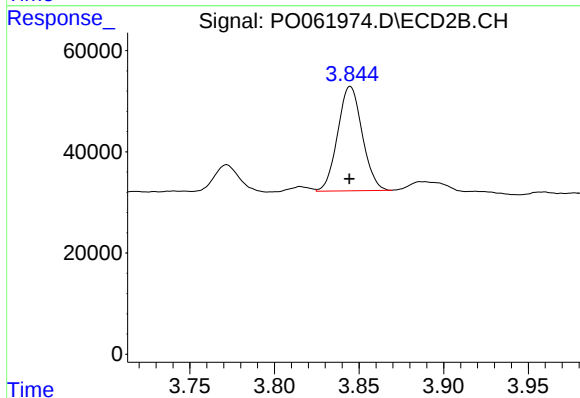
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 208060
Conc: 176.80 ng/ml



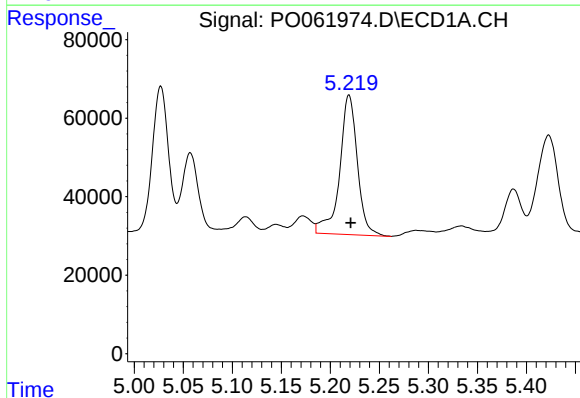
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 308560
Conc: 141.28 ng/ml



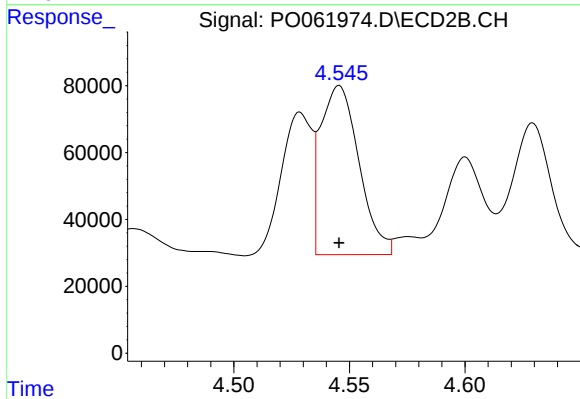
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 208060
Conc: 134.27 ng/ml



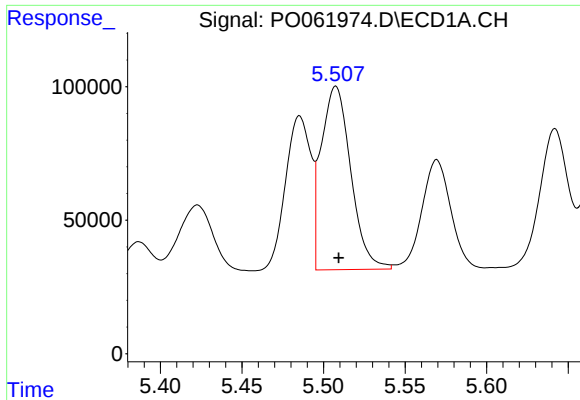
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 447943
Conc: 375.44 ng/ml



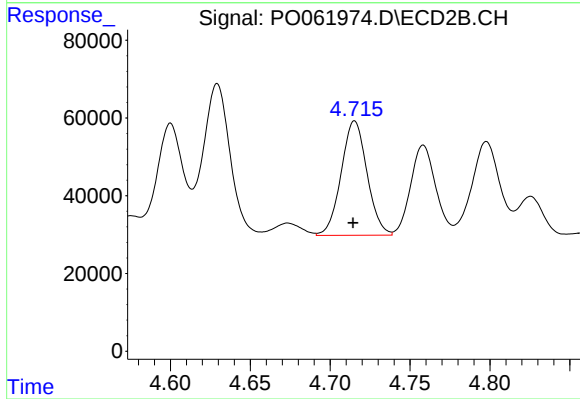
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 582583
Conc: 337.44 ng/ml



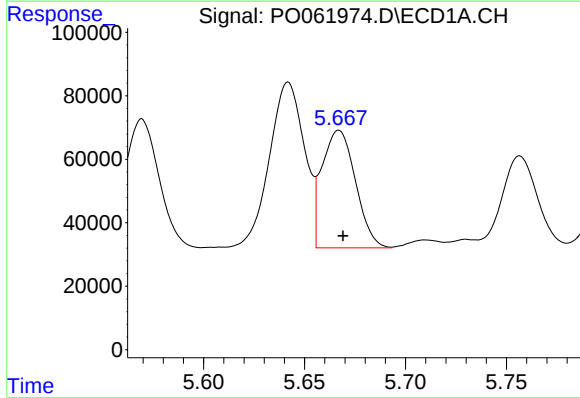
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 869657
Conc: 339.94 ng/ml



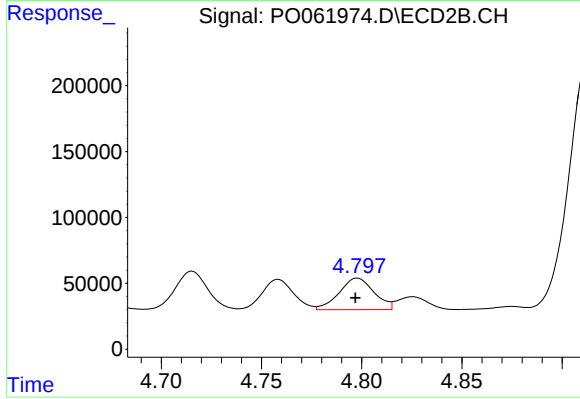
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 332243
Conc: 363.49 ng/ml



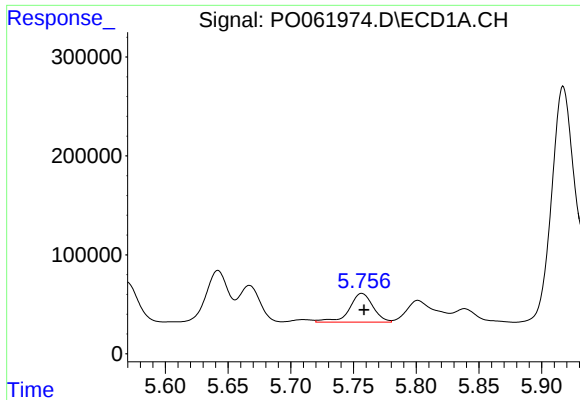
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 427364
Conc: 332.46 ng/ml



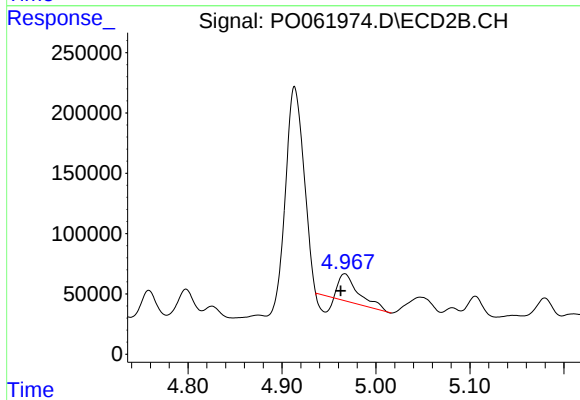
#14 AR-1232-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 290821
Conc: 357.48 ng/ml



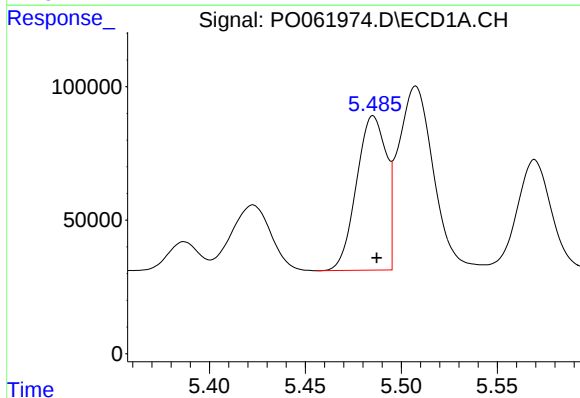
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 381469
Conc: 385.43 ng/ml



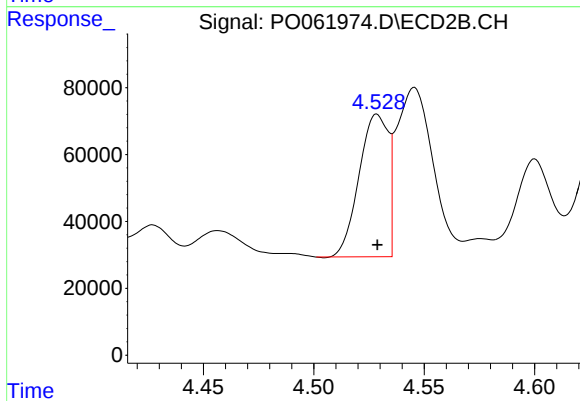
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 227430
Conc: 257.52 ng/ml



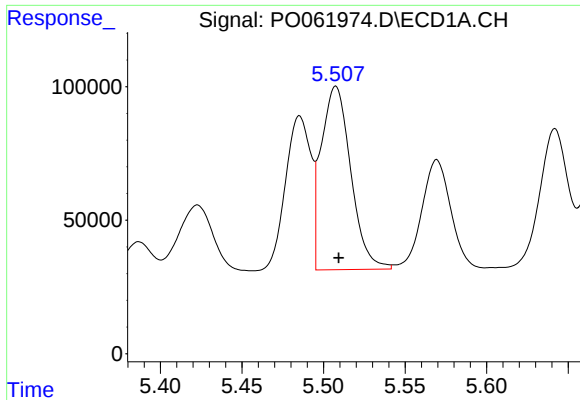
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 626267
Conc: 337.97 ng/ml



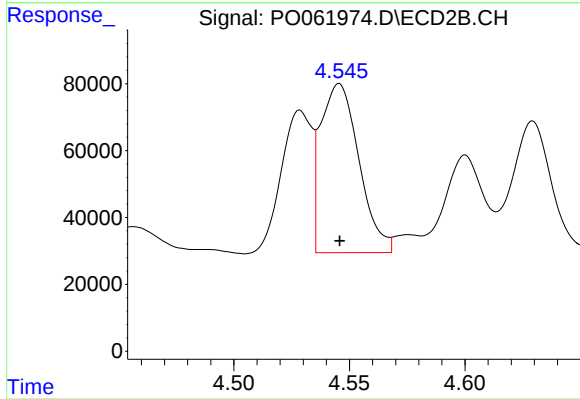
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 391409
Conc: 325.45 ng/ml



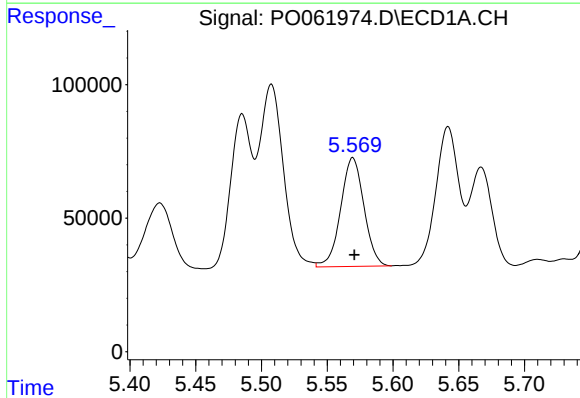
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 869657
Conc: 327.84 ng/ml



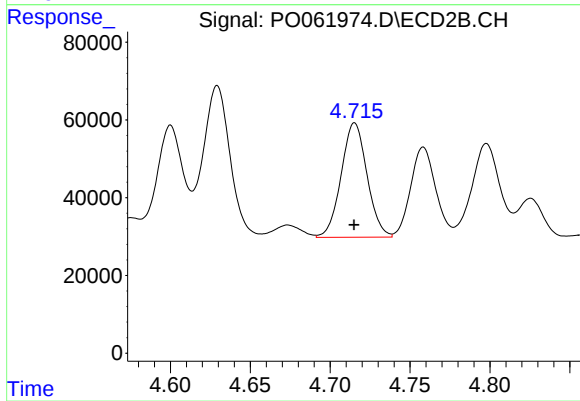
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 582583
Conc: 327.06 ng/ml



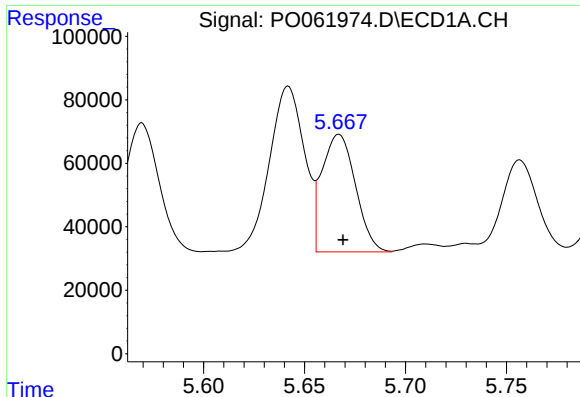
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 502046
Conc: 307.41 ng/ml



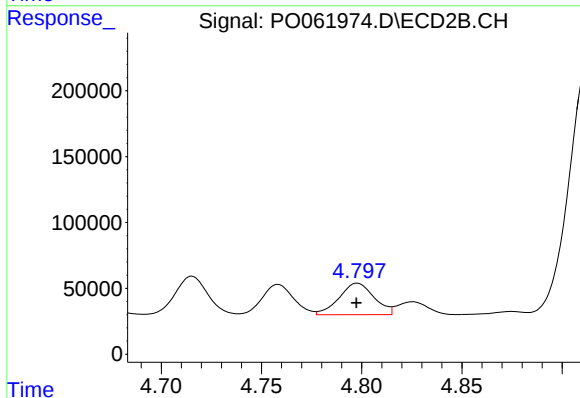
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 332243
Conc: 348.98 ng/ml



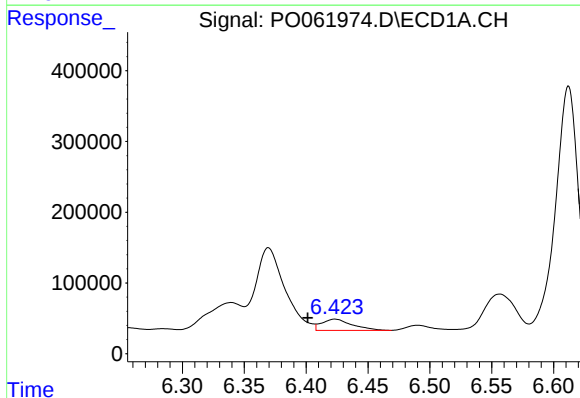
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 427364
Conc: 316.58 ng/ml



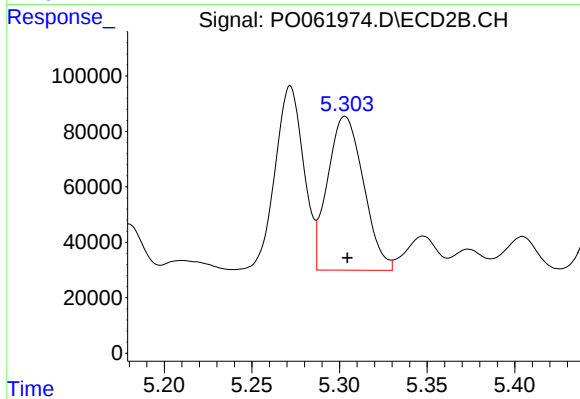
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 290821
Conc: 308.06 ng/ml



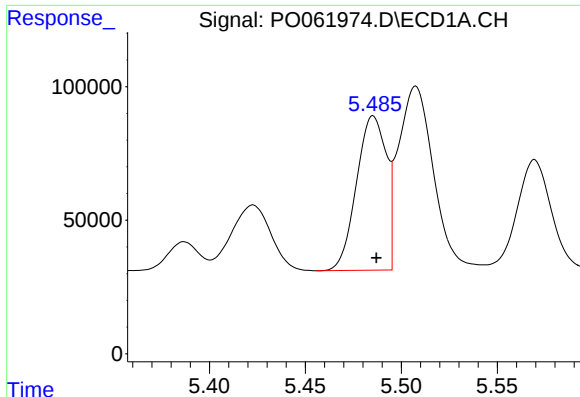
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.022 min
Response: 273203
Conc: 178.75 ng/ml



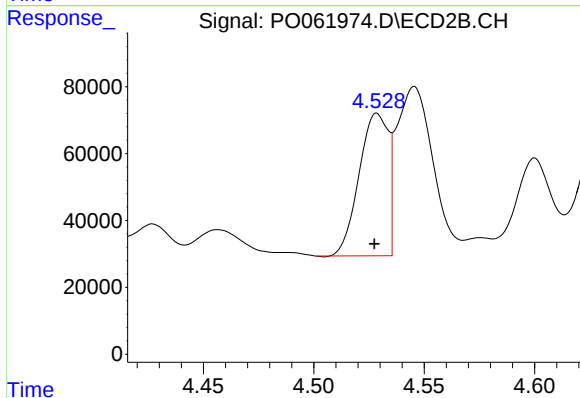
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 790583
Conc: 662.53 ng/ml



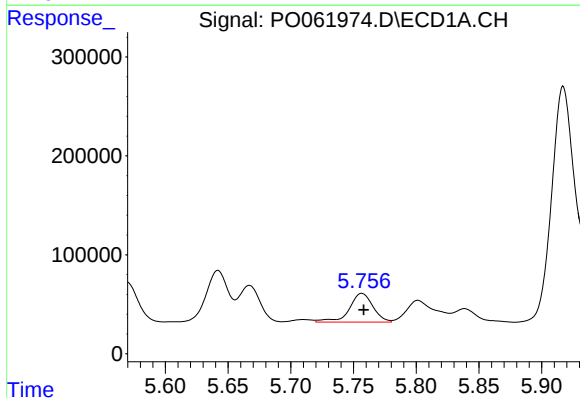
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 626267
Conc: 436.96 ng/ml



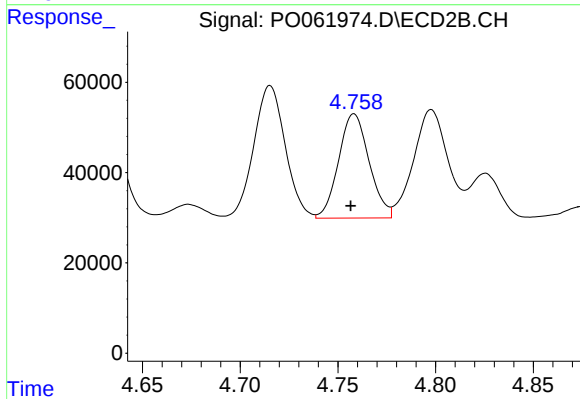
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 391409
Conc: 398.68 ng/ml



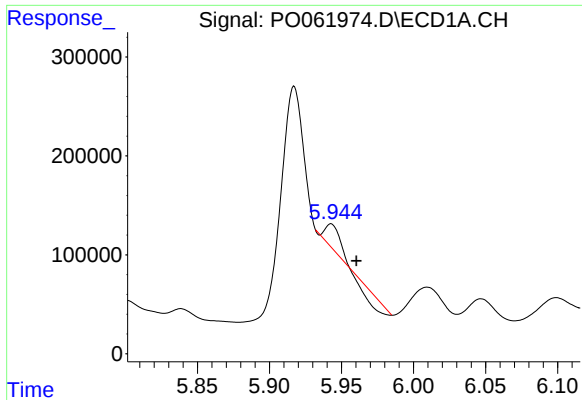
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 381469
Conc: 190.53 ng/ml



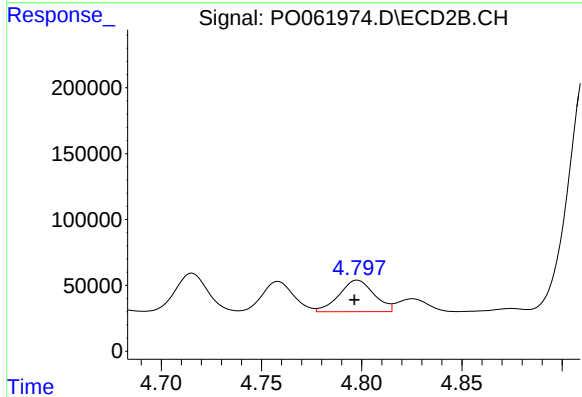
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 251363
Conc: 198.41 ng/ml



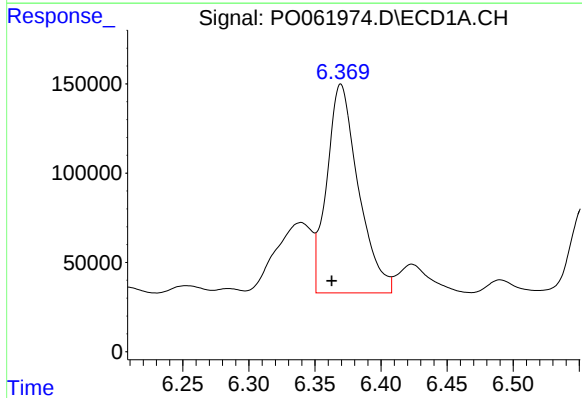
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: -0.018 min
Response: 47768
Conc: 21.63 ng/ml



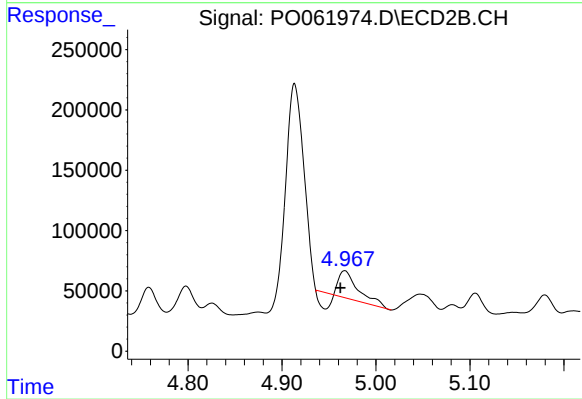
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 290821
Conc: 219.08 ng/ml



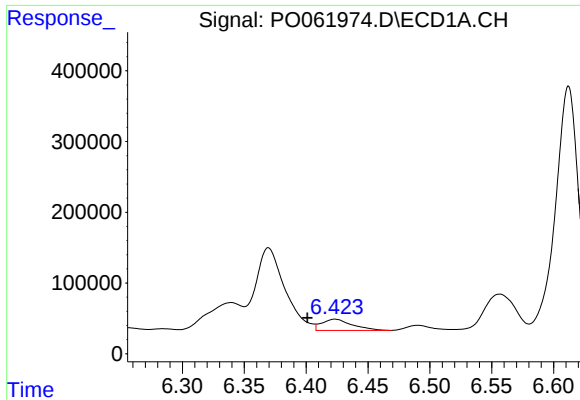
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 1938926
Conc: 758.97 ng/ml



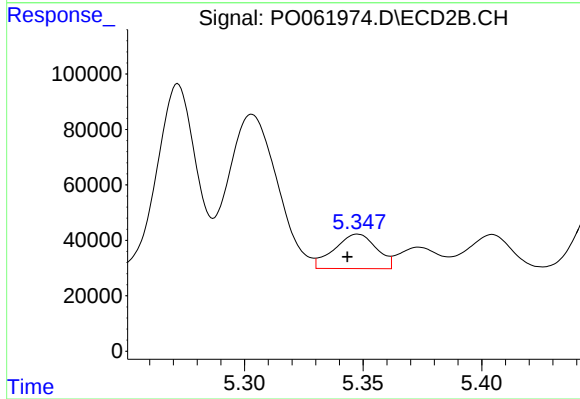
#24 AR-1248-4

R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 227430
Conc: 143.73 ng/ml



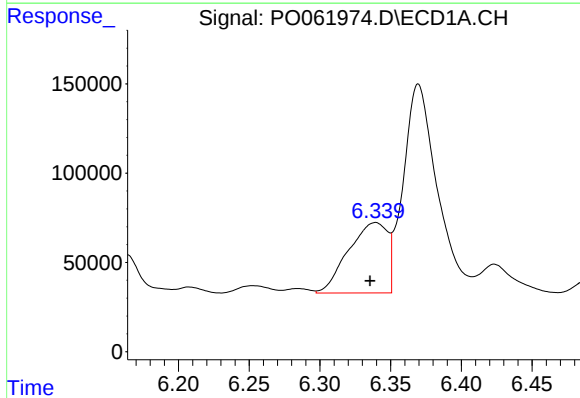
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: 0.022 min
Response: 273203
Conc: 111.73 ng/ml



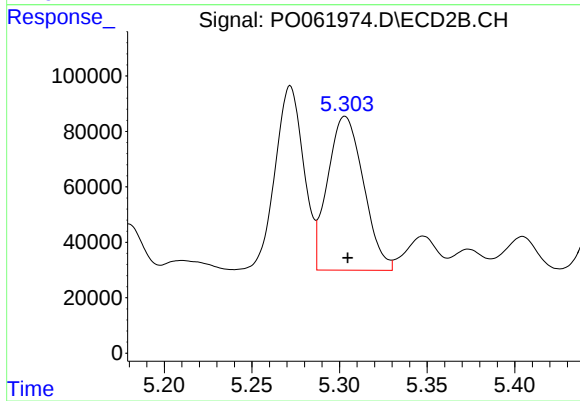
#25 AR-1248-5

R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 154634
Conc: 100.48 ng/ml



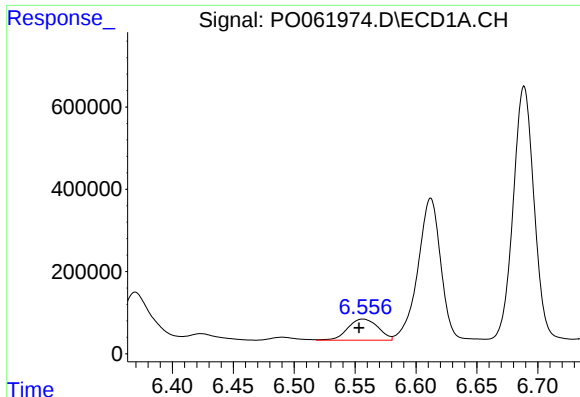
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 761255
Conc: 285.58 ng/ml



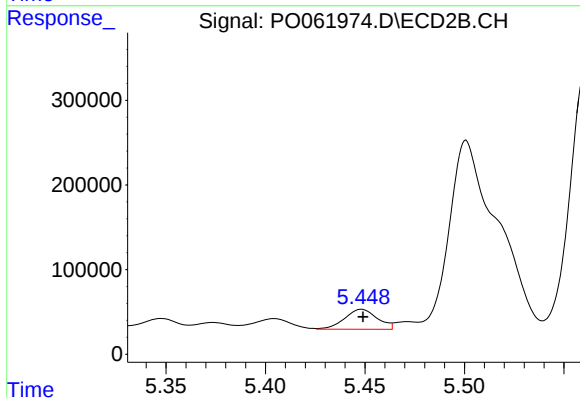
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 790583
Conc: 323.24 ng/ml



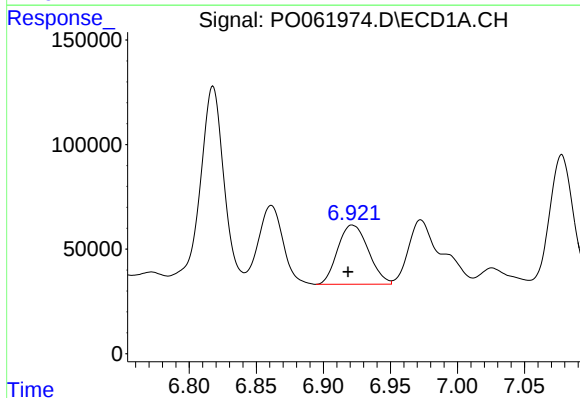
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 890250
Conc: 217.75 ng/ml



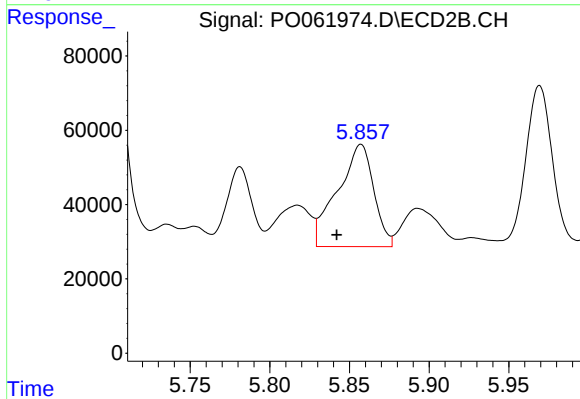
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 269887
Conc: 127.43 ng/ml



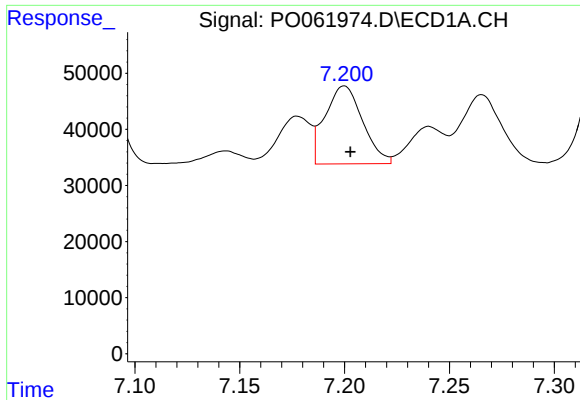
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: 449629
Conc: 107.46 ng/ml



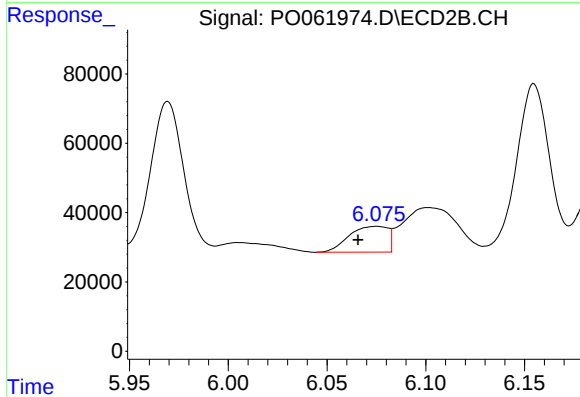
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.015 min
Response: 434520
Conc: 133.36 ng/ml



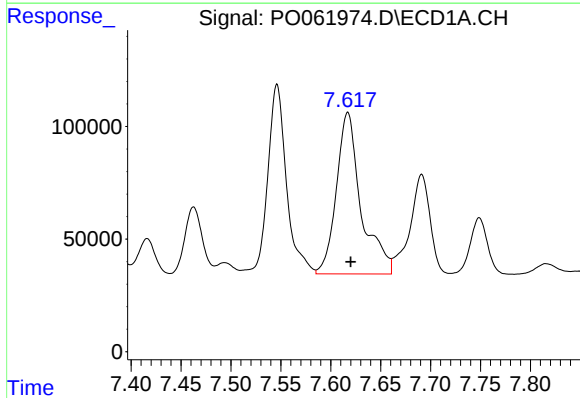
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 173761
Conc: 57.66 ng/ml



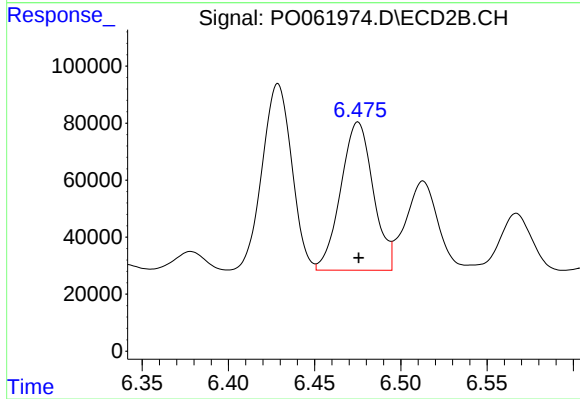
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 102492
Conc: 53.07 ng/ml



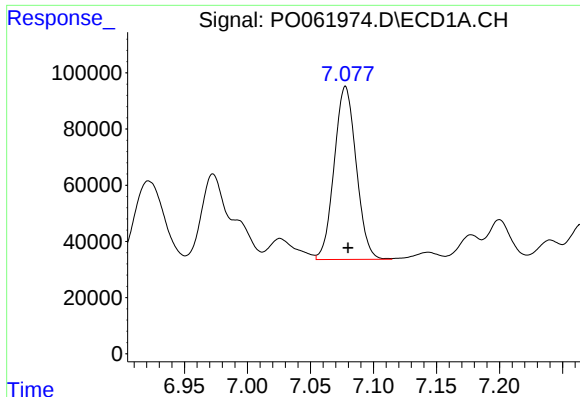
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 1236840
Conc: 394.67 ng/ml



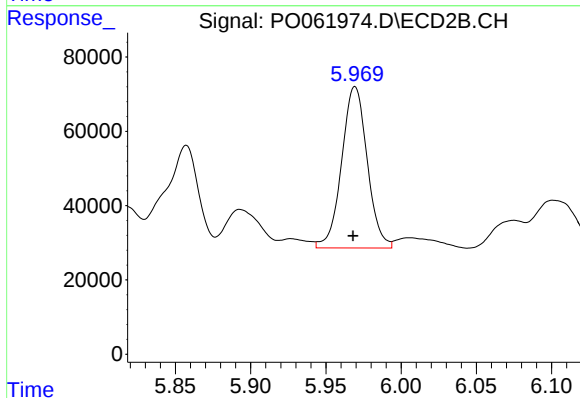
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 679632
Conc: 257.32 ng/ml



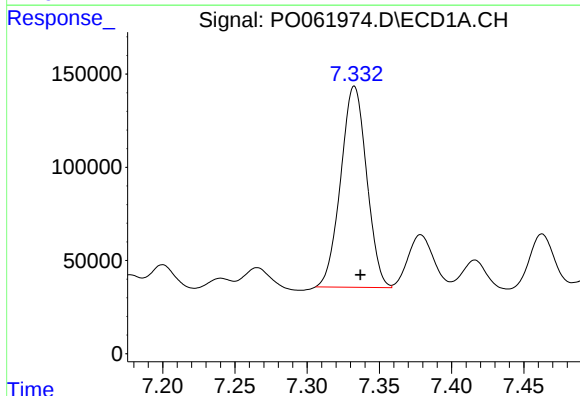
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 748898
Conc: 263.04 ng/ml



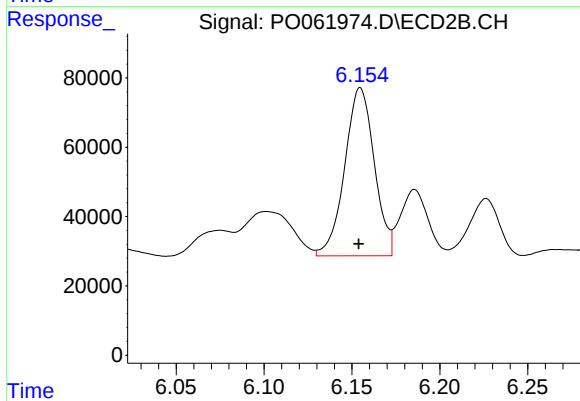
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 513748
Conc: 241.79 ng/ml



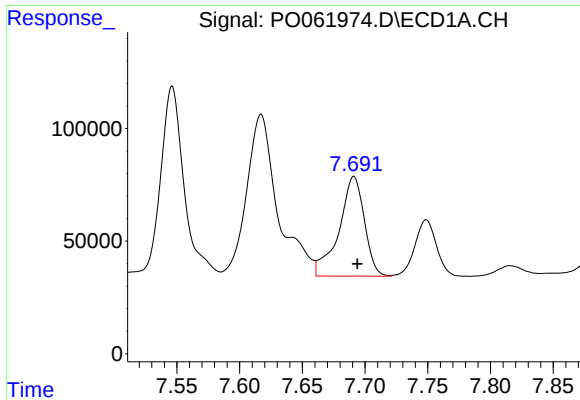
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 1348651
Conc: 393.13 ng/ml



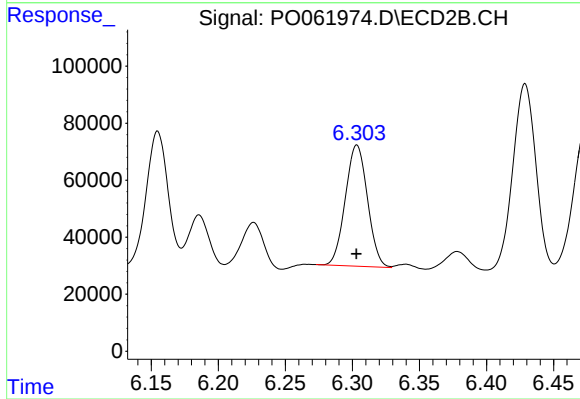
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 568542
Conc: 224.04 ng/ml



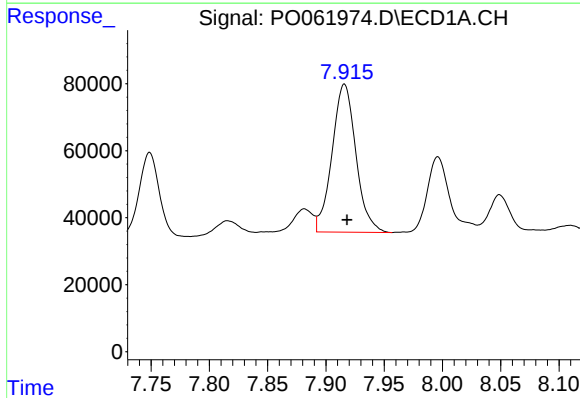
#33 AR-1260-3

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 625260
Conc: 236.29 ng/ml



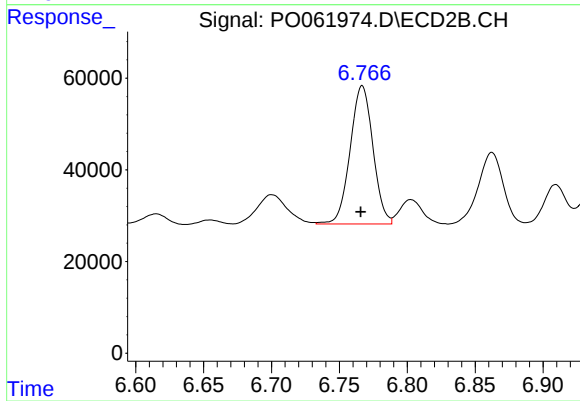
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 487667
Conc: 215.96 ng/ml



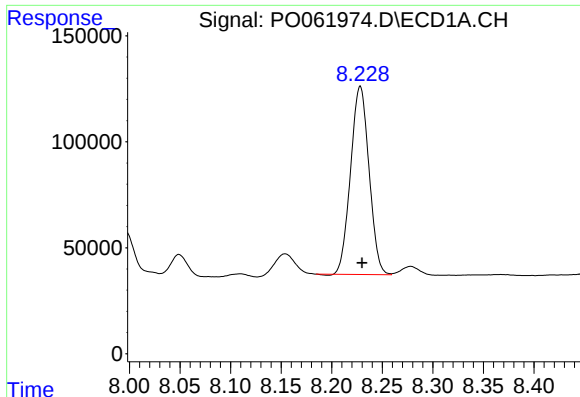
#34 AR-1260-4

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 630374
Conc: 225.37 ng/ml



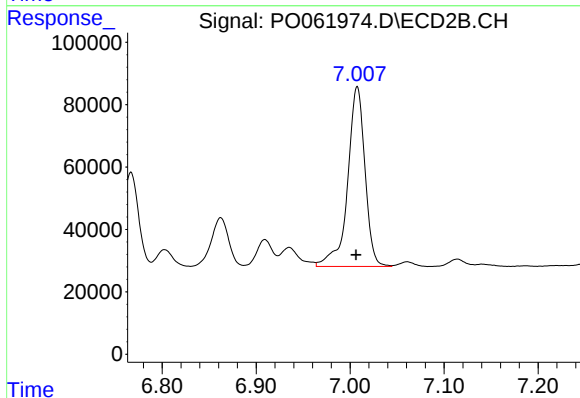
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 352306
Conc: 200.65 ng/ml



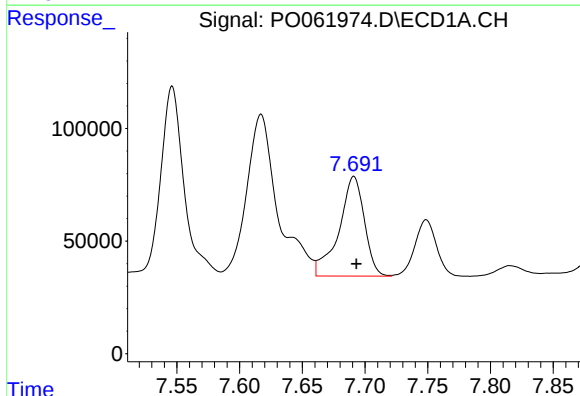
#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 1126458
Conc: 215.15 ng/ml



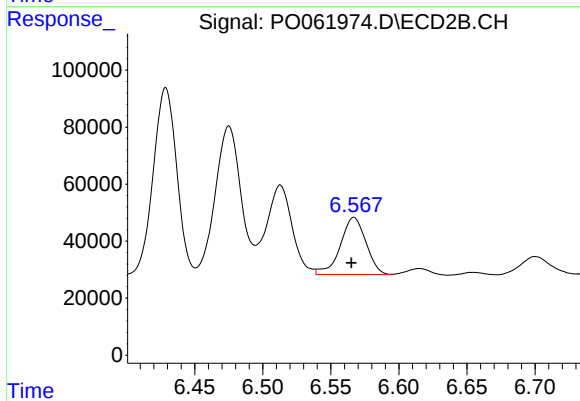
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 740555
Conc: 205.57 ng/ml



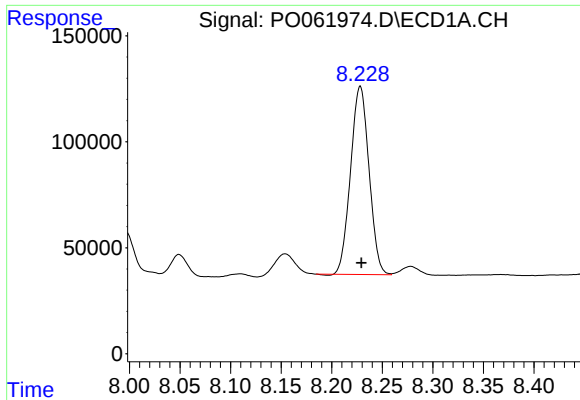
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 625260
Conc: 152.32 ng/ml



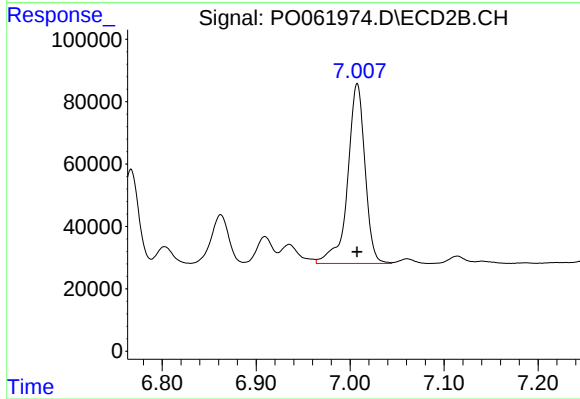
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 262069
Conc: 219.90 ng/ml



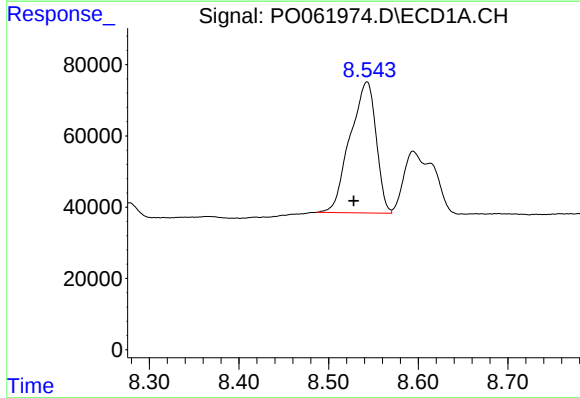
#37 AR-1262-2

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 1126458
Conc: 174.70 ng/ml



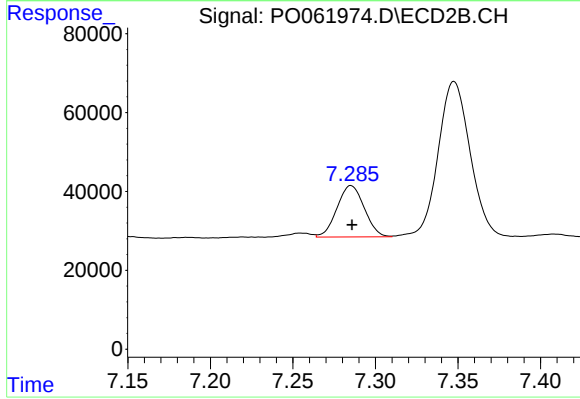
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 740555
Conc: 176.25 ng/ml



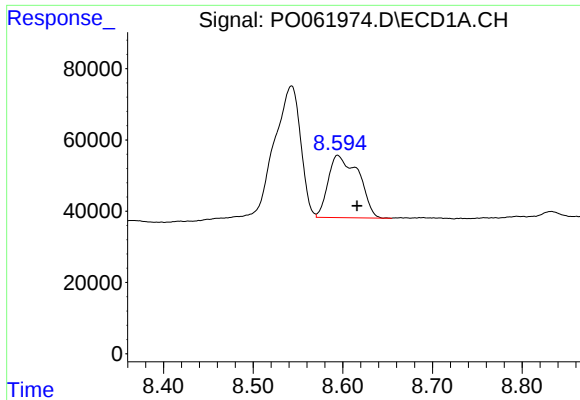
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: 0.015 min
Response: 742446
Conc: 168.84 ng/ml



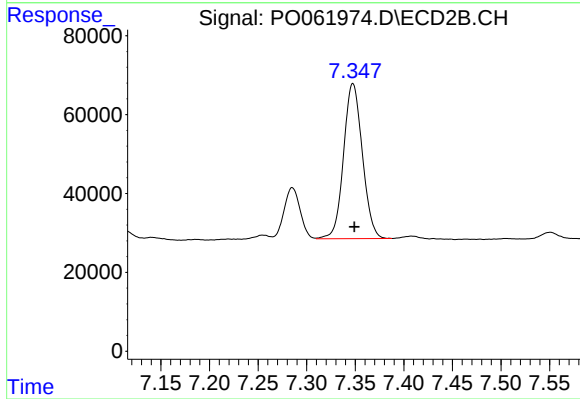
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 149863
Conc: 85.21 ng/ml



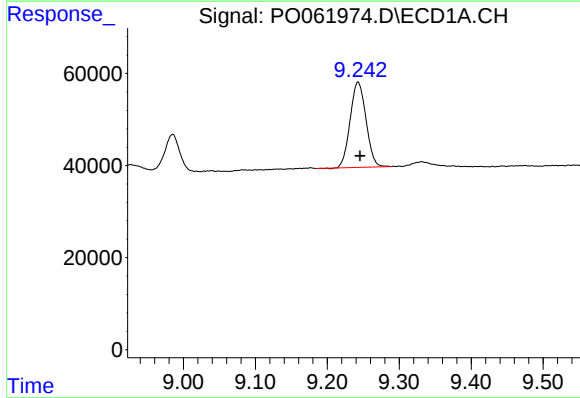
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: -0.021 min
Response: 411407
Conc: 119.08 ng/ml



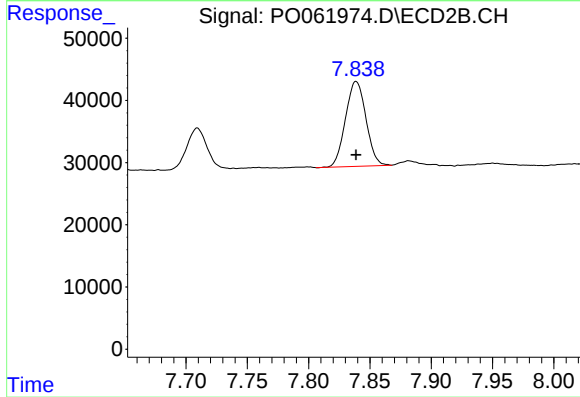
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 529643
Conc: 173.25 ng/ml



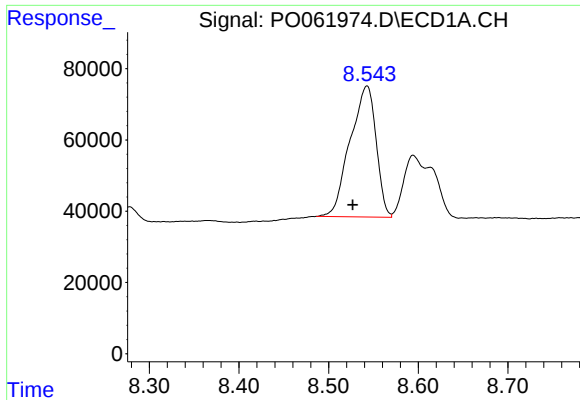
#40 AR-1262-5

R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 282888
Conc: 125.24 ng/ml



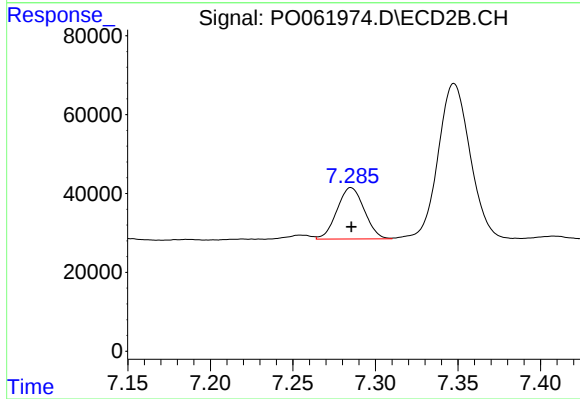
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 158741
Conc: 121.55 ng/ml



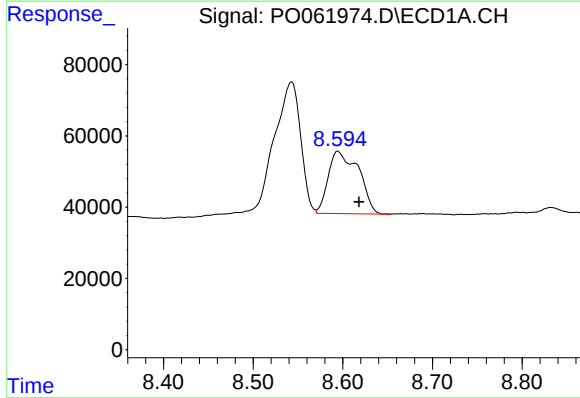
#41 AR-1268-1

R.T.: 8.543 min
Delta R.T.: 0.016 min
Response: 742446
Conc: 98.08 ng/ml



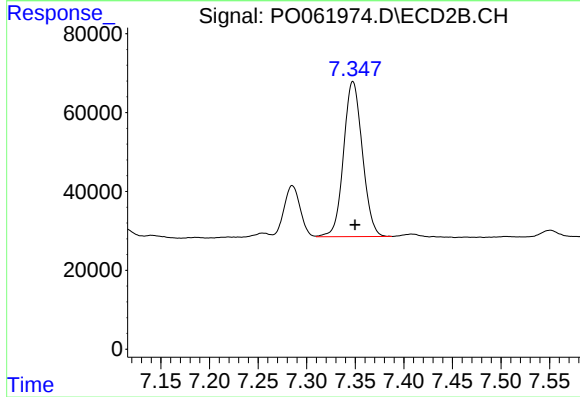
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 149863
Conc: 32.00 ng/ml



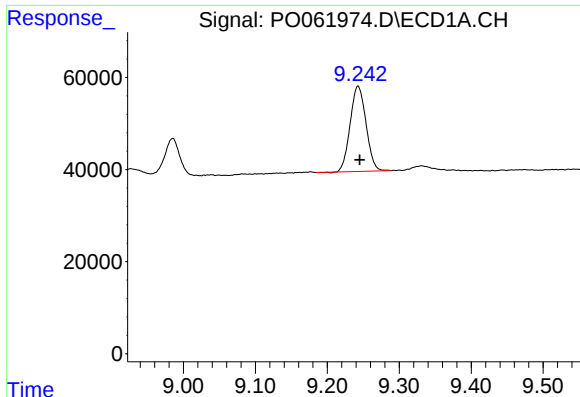
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.024 min
Response: 411407
Conc: 58.56 ng/ml



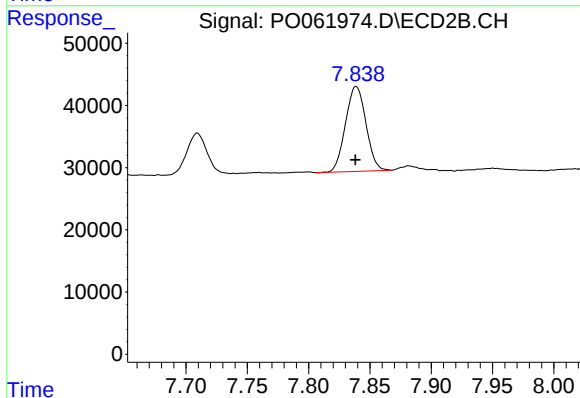
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 529643
Conc: 126.78 ng/ml



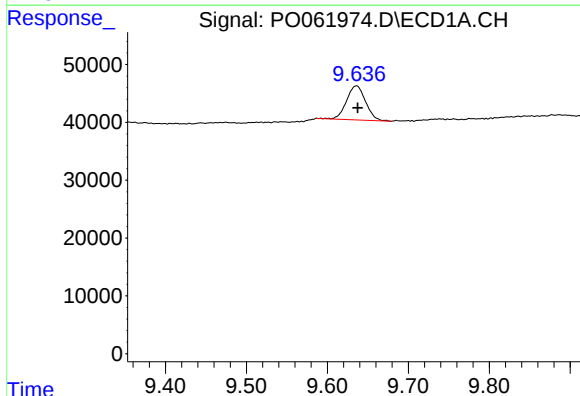
#44 AR-1268-4

R.T.: 9.243 min
Delta R.T.: -0.002 min
Response: 282888
Conc: 119.06 ng/ml



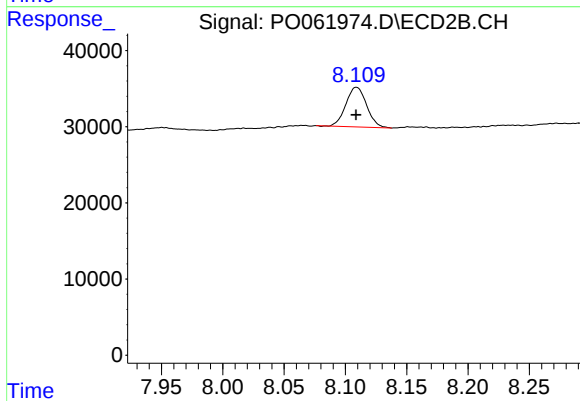
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 158741
Conc: 111.41 ng/ml



#45 AR-1268-5

R.T.: 9.636 min
Delta R.T.: -0.002 min
Response: 96584
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 61403
Conc: 6.63 ng/ml