

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 14:26
 Operator : DD\AJ
 Sample : PB131107BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:46:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.361	3.545	1502214	882507	21.564	21.922
2)	SA Decachlor...	9.986	8.734	1956454	1265253	20.898	22.469
Target Compounds							
3)	L1 AR-1016-1	5.666	4.772	571566	363890	207.739	210.985
4)	L1 AR-1016-2	5.688	4.790	831272	499375	205.254	207.135
5)	L1 AR-1016-3	5.751	4.976	494845	274940	208.674	221.499
6)	L1 AR-1016-4	5.857	5.033	400236	225698	202.080	231.899
7)	L1 AR-1016-5	6.165	5.254	384483	274648	197.946	213.864
8)	L2 AR-1221-1	4.612	3.796	41454	30529	61.653	64.056
9)	L2 AR-1221-2	4.710	3.892	73943	44376	136.538	116.834
10)	L2 AR-1221-3	4.798	3.978	247737	170225	139.055	147.979
11)	L3 AR-1232-1	4.798	3.978	247737	170225	169.378	193.324
12)	L3 AR-1232-2	5.372	4.790	399149	499375	483.263	504.660
13)	L3 AR-1232-3	5.688	4.976	831272	274940	518.199	513.558
14)	L3 AR-1232-4	5.857	5.075	400236	244218	507.023	574.136
15)	L3 AR-1232-5	5.954	5.254	306462	274648	596.288	556.192
16)	L4 AR-1242-1	5.666	4.772	571566	363890	267.308	270.151
17)	L4 AR-1242-2	5.688	4.790	831272	499375	264.878	262.916
18)	L4 AR-1242-3	5.751	4.976	494845	274940	261.600	273.106
19)	L4 AR-1242-4	5.857	5.075	400236	244218	247.607	272.505
20)	L4 AR-1242-5	6.627	5.628	82113	230207	39.245	170.141 #
21)	L5 AR-1248-1	5.666	4.772	571566	363890	343.526	347.812
22)	L5 AR-1248-2	5.954	5.033	306462	225698	145.953	166.902
23)	L5 AR-1248-3	6.165	5.075	384483	244218	153.647	192.242 #
24)	L5 AR-1248-4	6.590	5.254	109981	274648	31.344	167.144 #
25)	L5 AR-1248-5	6.627	5.670	82113	33868	25.167	19.424
26)	L6 AR-1254-1	6.557	5.628	367005	230207	109.799	83.060
27)	L6 AR-1254-2	6.785	5.789	372392	228083	70.753	92.020 #
28)	L6 AR-1254-3	7.162	6.199	190549	112043	35.048	28.035
29)	L6 AR-1254-4	7.453	6.439	180316	61947	34.781	20.649 #
30)	L6 AR-1254-5	7.876	6.860	1445160	880008	273.297	222.691
31)	L7 AR-1260-1	7.324	6.335	883626	596455	214.351	225.383
32)	L7 AR-1260-2	7.590	6.535	1296521	797446	208.585	217.308
33)	L7 AR-1260-3	7.948	6.682	925867	678763	172.769	218.634 #
34)	L7 AR-1260-4	8.175	7.159	937240	524455	184.098	188.080
35)	L7 AR-1260-5	8.489	7.411	2086602	1369331	175.138	174.917
36)	L8 AR-1262-1	7.948	6.860	925867	880008	121.020	421.495 #
37)	L8 AR-1262-2	8.489	7.411	2086602	1369331	160.726	159.910
38)	L8 AR-1262-3	8.759	7.692	390369	315069	69.528	88.834 #
39)	L8 AR-1262-4	8.822	7.752	679743	989256	209.388	162.555
40)	L8 AR-1262-5	9.393	8.251	464038	348921	105.217	116.315
41)	L9 AR-1268-1	8.759	7.692	390369	315069	24.970	29.483

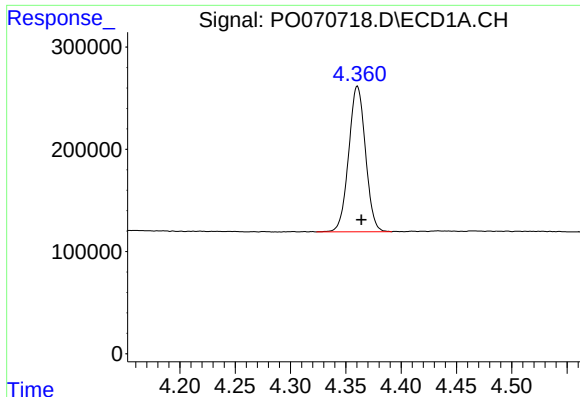
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082020\
 Data File : P0070718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 14:26
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

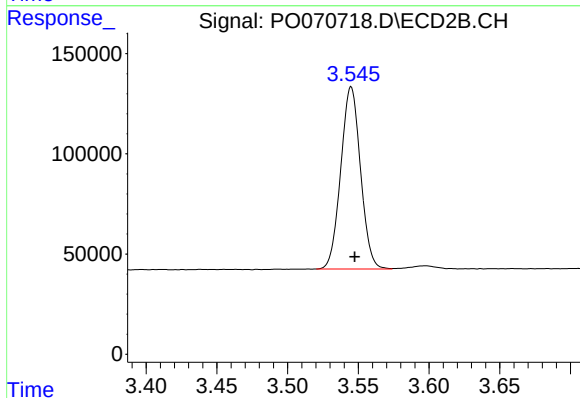
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.822f	7.752	679743	989256	50.910	109.324 #
43) L9	AR-1268-3	9.020	7.957	56015	57562	4.867	7.447 #
44) L9	AR-1268-4	9.393	8.251	464038	348921	91.486	101.651
45) L9	AR-1268-5	9.725	8.519	156616	140801	4.632	6.218 #

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



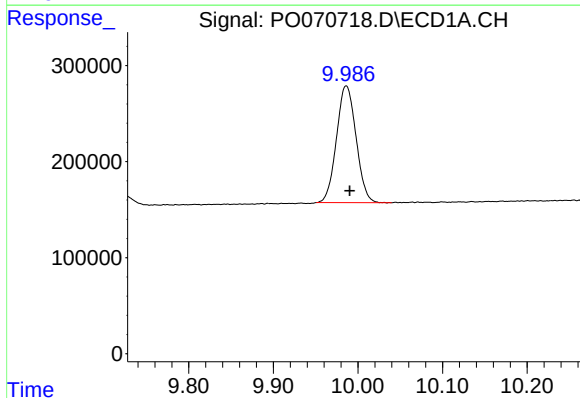
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1502214
Conc: 21.56 ng/ml



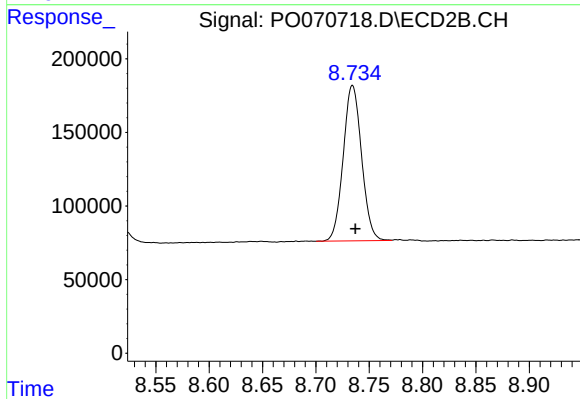
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.003 min
Response: 882507
Conc: 21.92 ng/ml



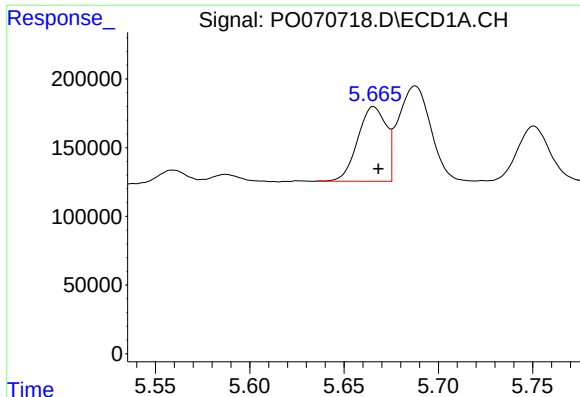
#2 Decachlorobiphenyl

R.T.: 9.986 min
Delta R.T.: -0.004 min
Response: 1956454
Conc: 20.90 ng/ml



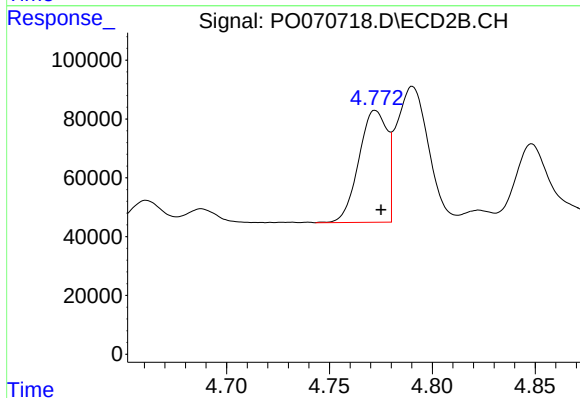
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1265253
Conc: 22.47 ng/ml



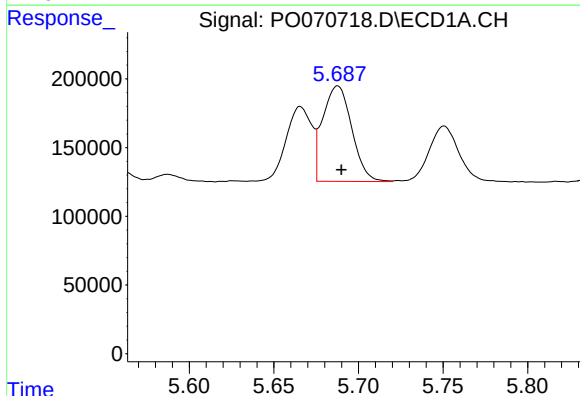
#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 571566
Conc: 207.74 ng/ml



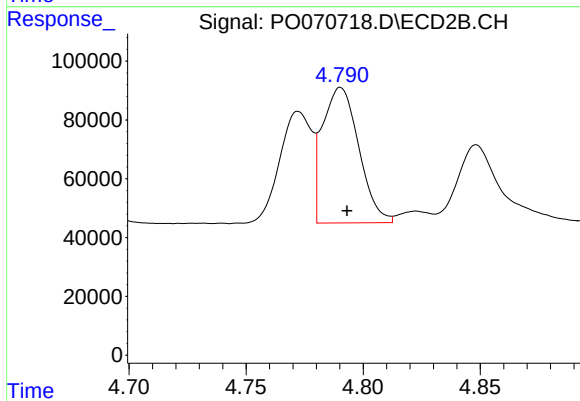
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 363890
Conc: 210.99 ng/ml



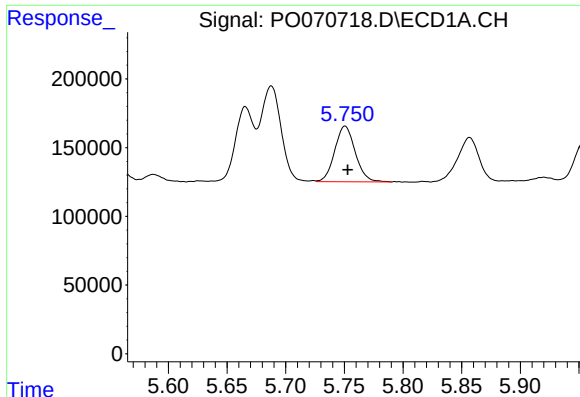
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 831272
Conc: 205.25 ng/ml



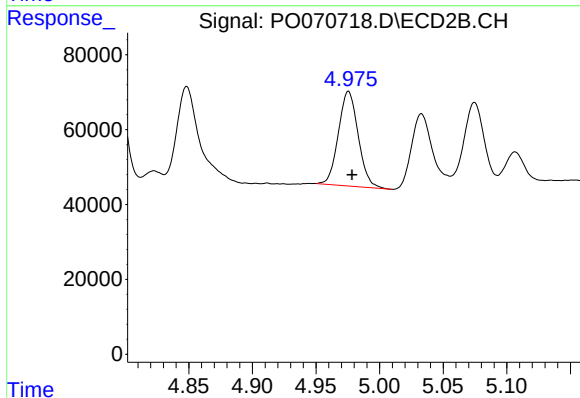
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 499375
Conc: 207.14 ng/ml



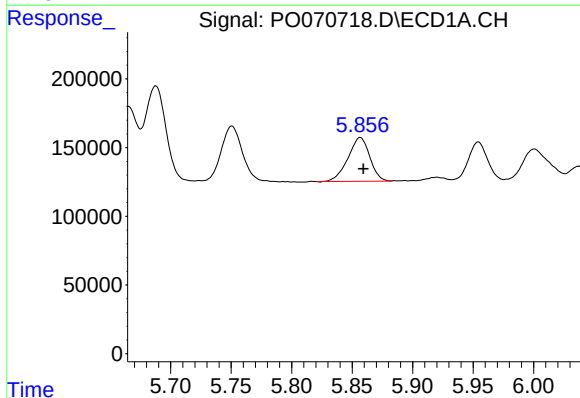
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 494845
Conc: 208.67 ng/ml



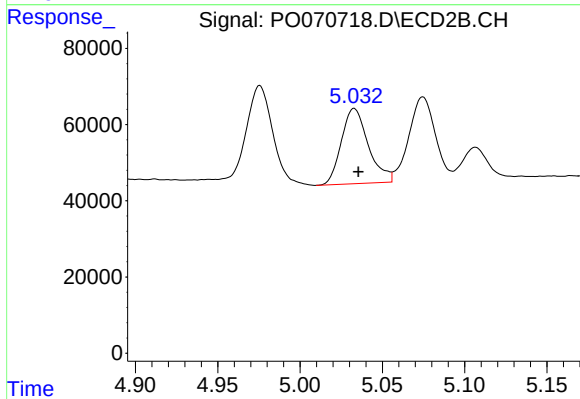
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 274940
Conc: 221.50 ng/ml



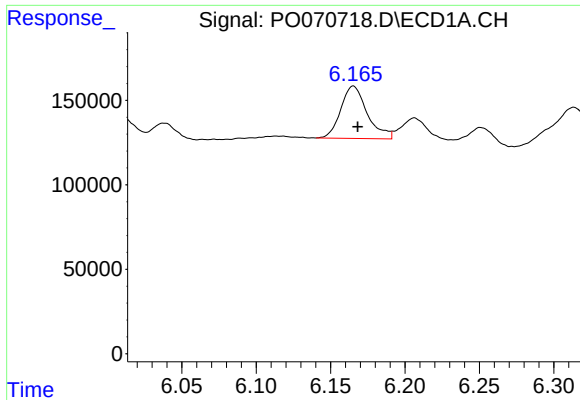
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 400236
Conc: 202.08 ng/ml



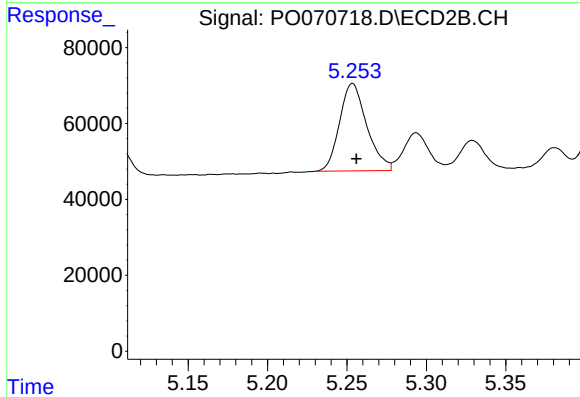
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 225698
Conc: 231.90 ng/ml



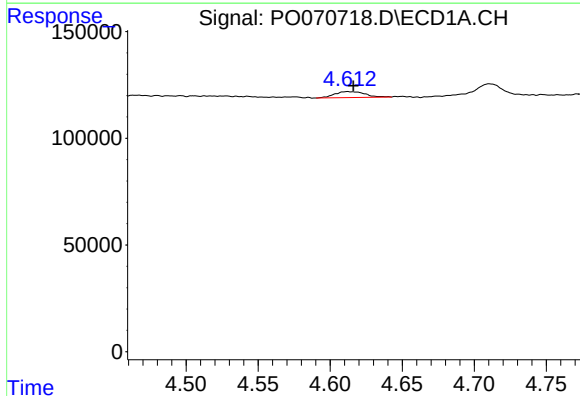
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 384483
Conc: 197.95 ng/ml



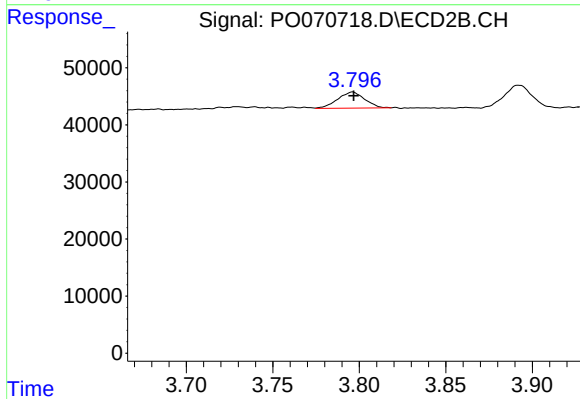
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 274648
Conc: 213.86 ng/ml



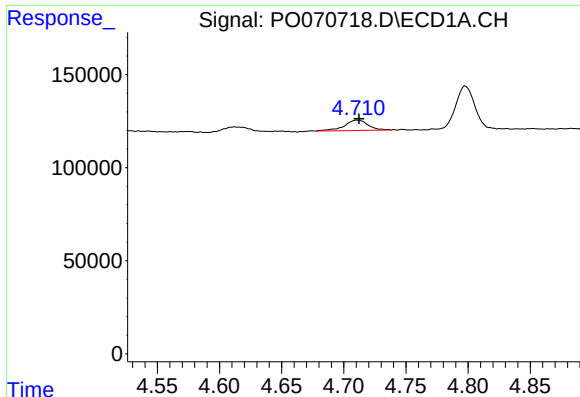
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 41454
Conc: 61.65 ng/ml



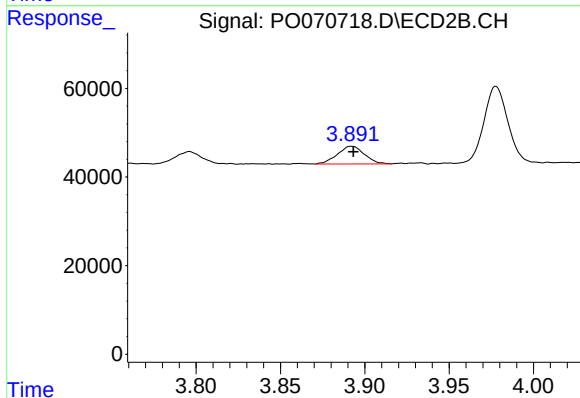
#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 30529
Conc: 64.06 ng/ml



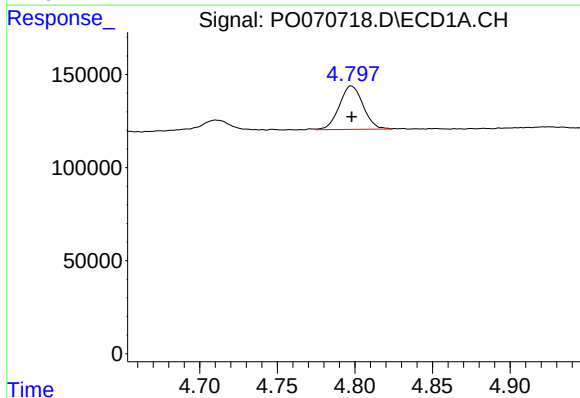
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 73943
Conc: 136.54 ng/ml



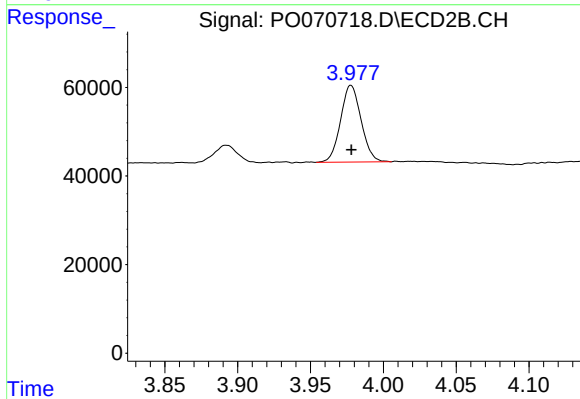
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 44376
Conc: 116.83 ng/ml



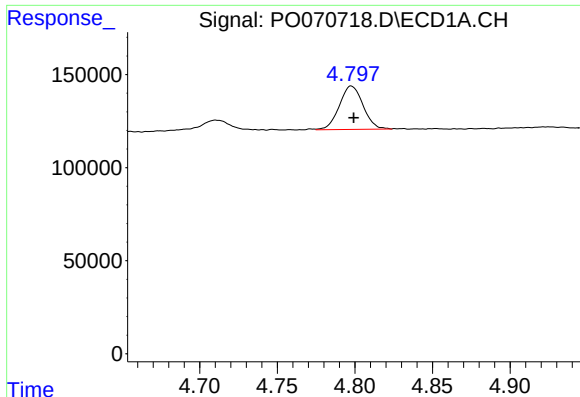
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 247737
Conc: 139.05 ng/ml



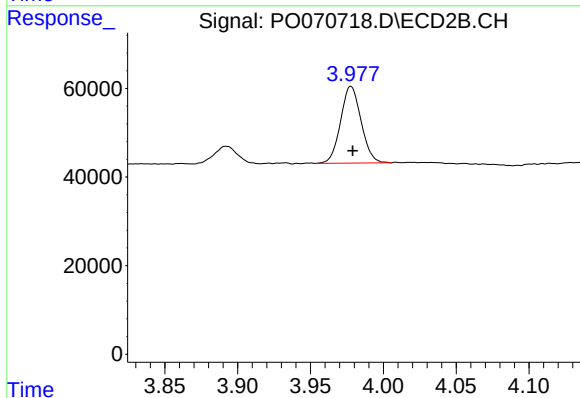
#10 AR-1221-3

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 170225
Conc: 147.98 ng/ml



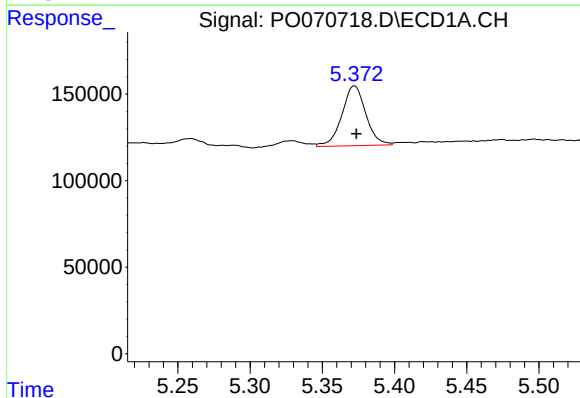
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 247737
Conc: 169.38 ng/ml



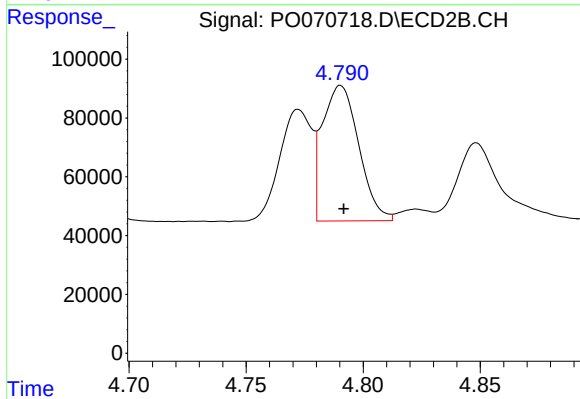
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 170225
Conc: 193.32 ng/ml



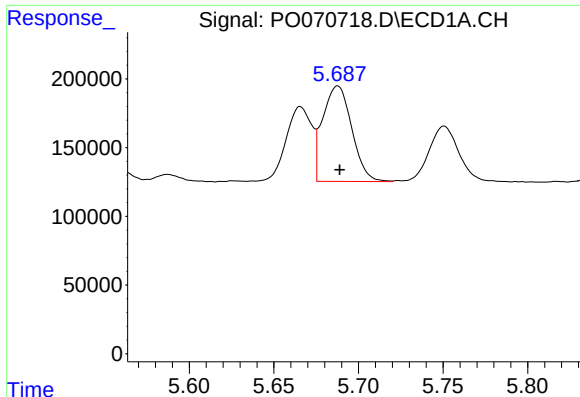
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 399149
Conc: 483.26 ng/ml



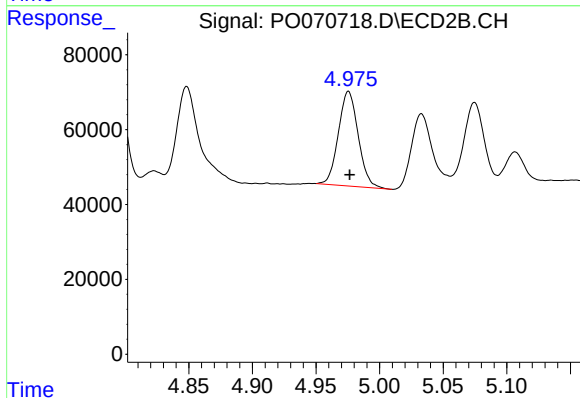
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 499375
Conc: 504.66 ng/ml



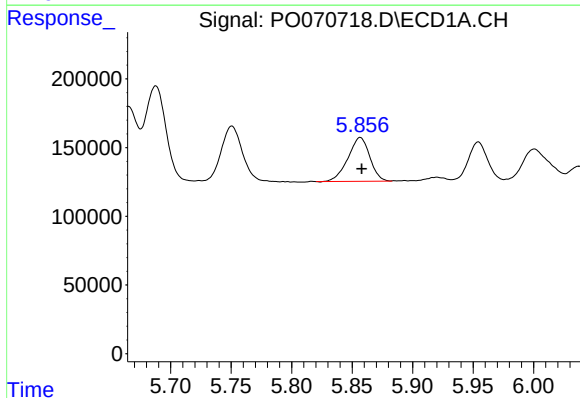
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 831272
Conc: 518.20 ng/ml



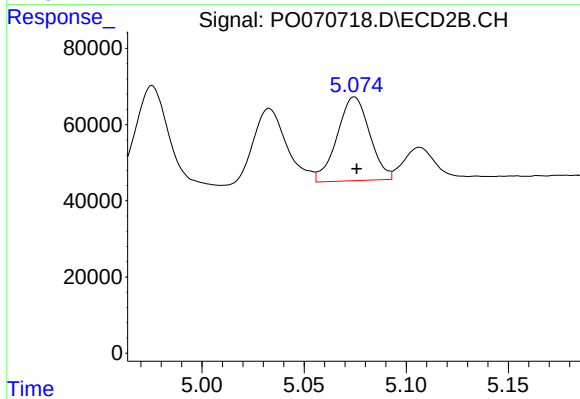
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 274940
Conc: 513.56 ng/ml



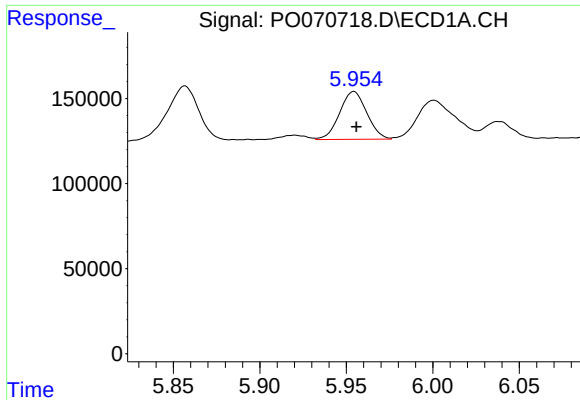
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 400236
Conc: 507.02 ng/ml



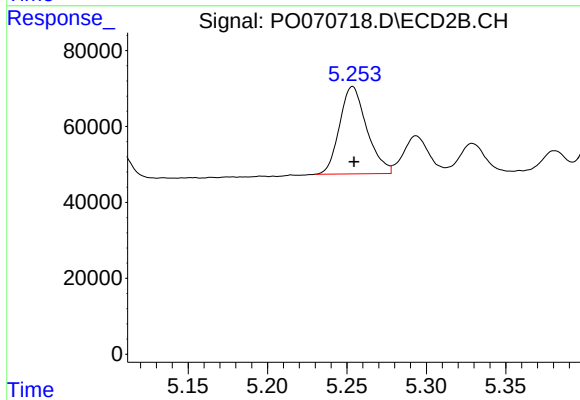
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 244218
Conc: 574.14 ng/ml



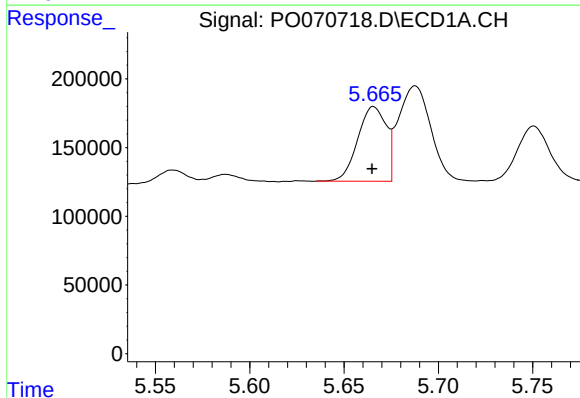
#15 AR-1232-5

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 306462
Conc: 596.29 ng/ml



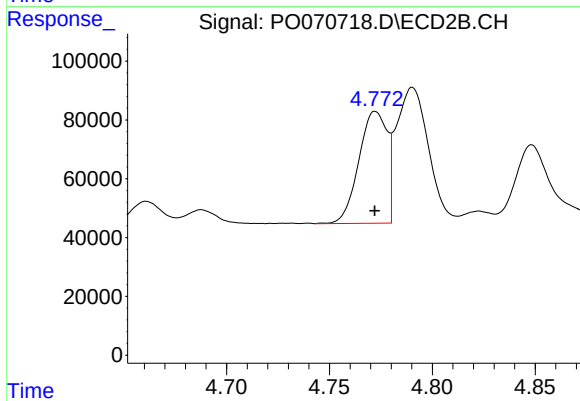
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 274648
Conc: 556.19 ng/ml



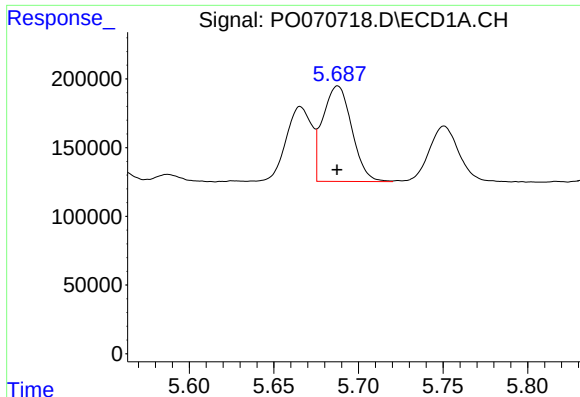
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 571566
Conc: 267.31 ng/ml



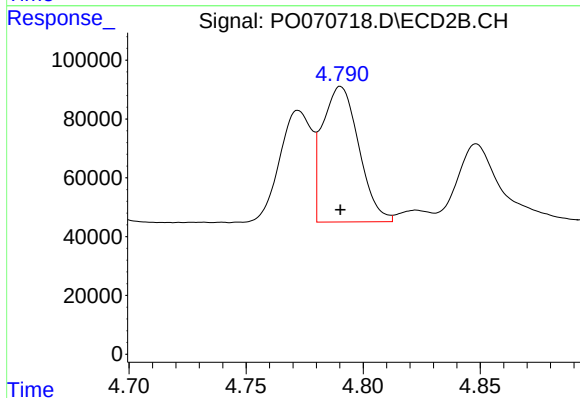
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 363890
Conc: 270.15 ng/ml



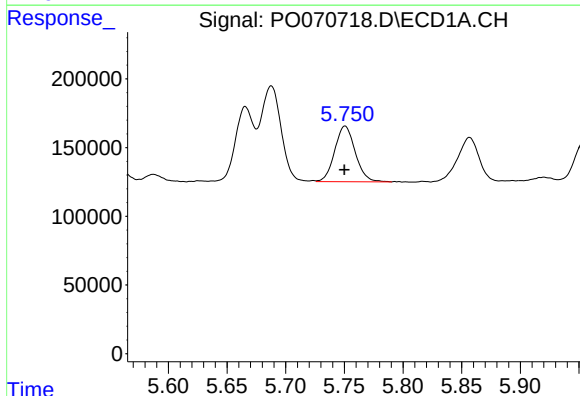
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 831272
Conc: 264.88 ng/ml



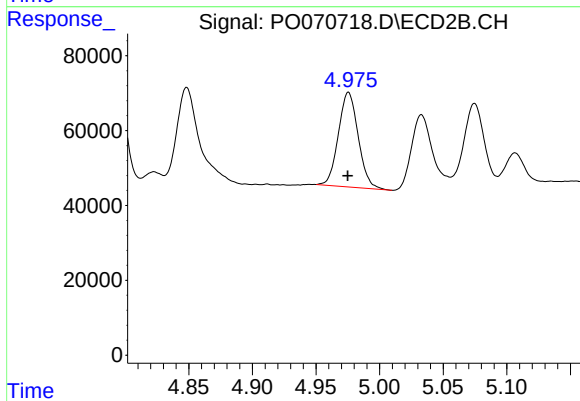
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 499375
Conc: 262.92 ng/ml



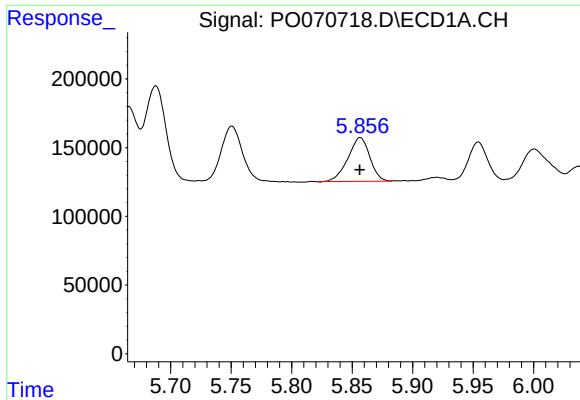
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 494845
Conc: 261.60 ng/ml



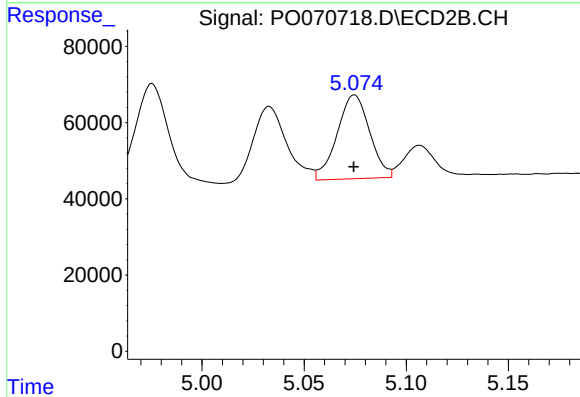
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 274940
Conc: 273.11 ng/ml



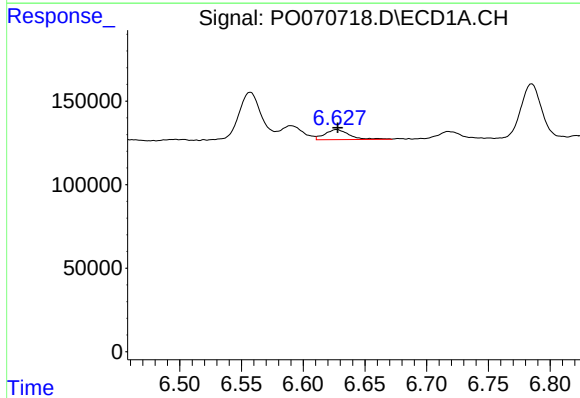
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 400236
Conc: 247.61 ng/ml



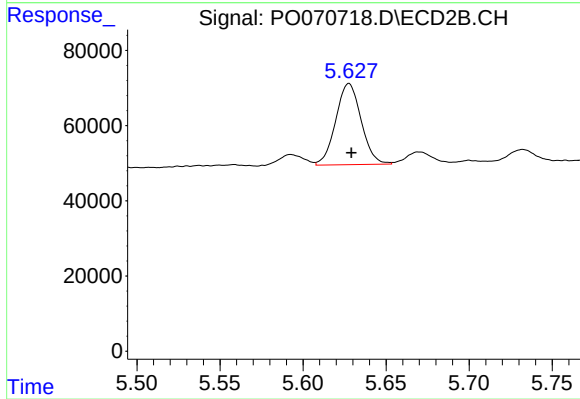
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 244218
Conc: 272.51 ng/ml



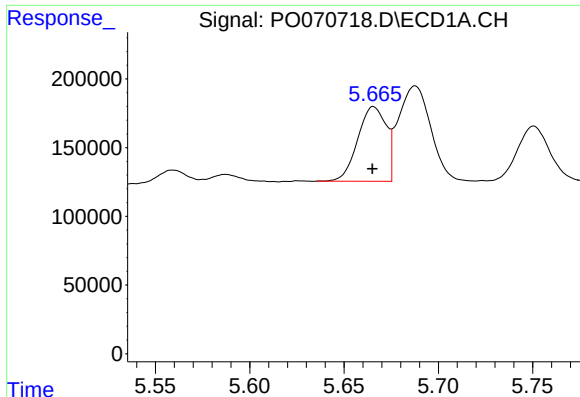
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 82113
Conc: 39.24 ng/ml



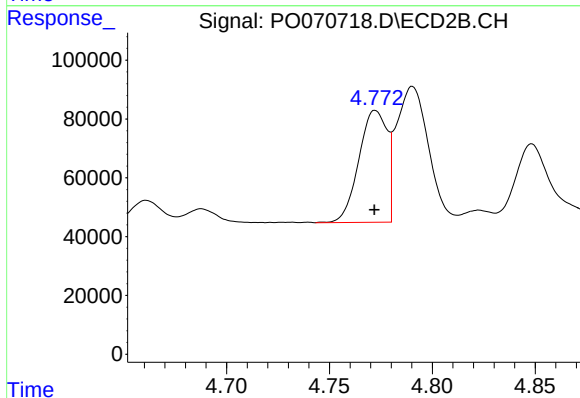
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 230207
Conc: 170.14 ng/ml



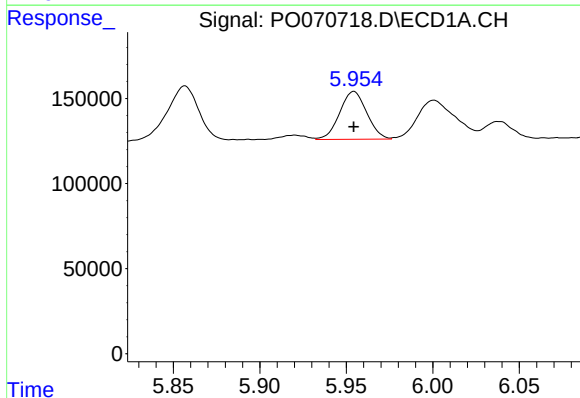
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 571566
Conc: 343.53 ng/ml



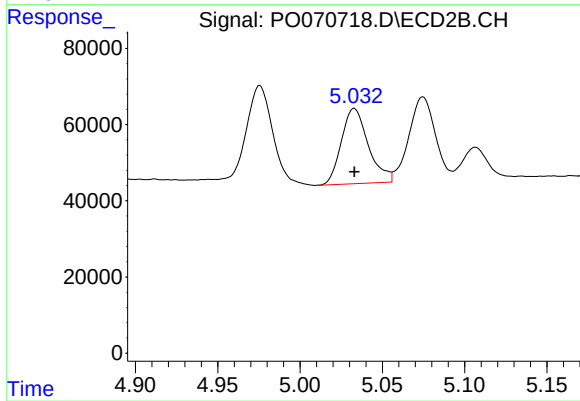
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 363890
Conc: 347.81 ng/ml



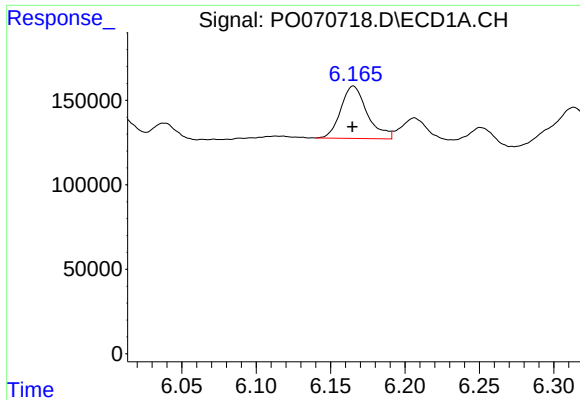
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 306462
Conc: 145.95 ng/ml



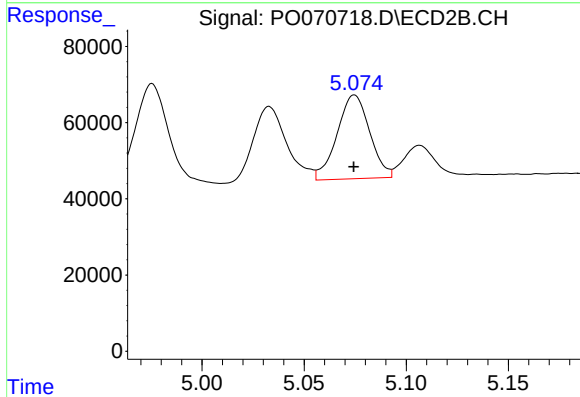
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 225698
Conc: 166.90 ng/ml



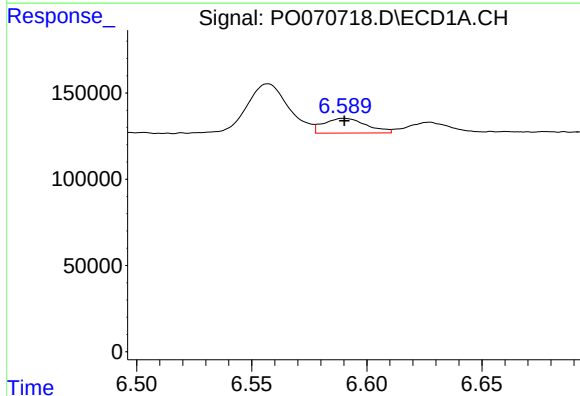
#23 AR-1248-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 384483
Conc: 153.65 ng/ml



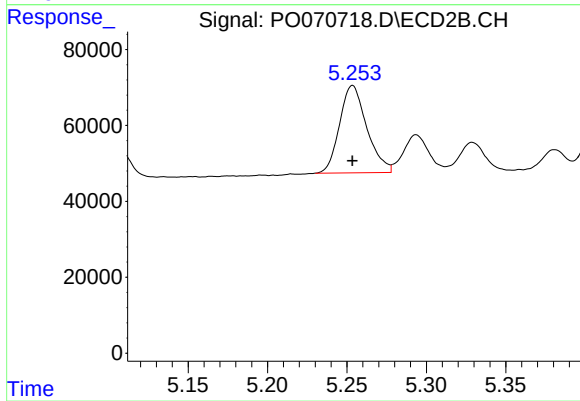
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 244218
Conc: 192.24 ng/ml



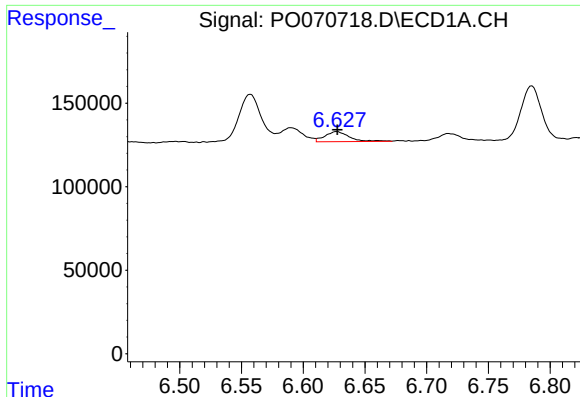
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 109981
Conc: 31.34 ng/ml



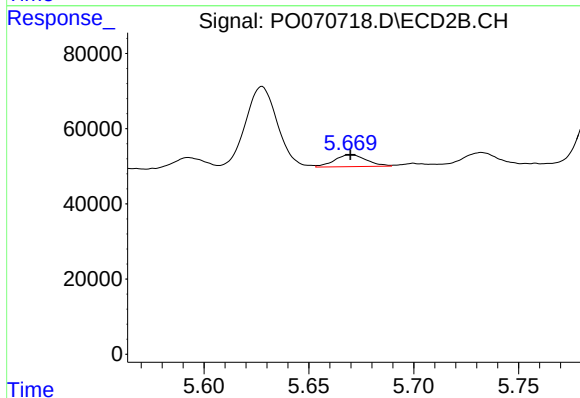
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 274648
Conc: 167.14 ng/ml



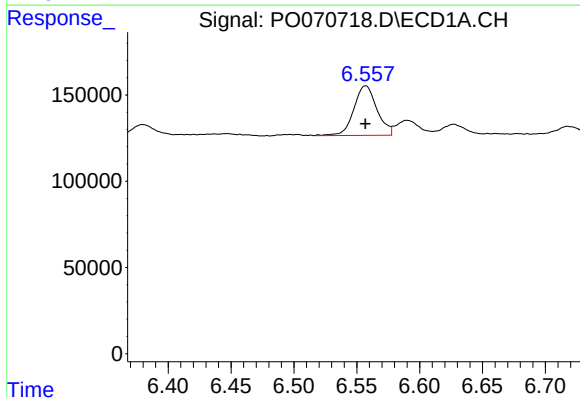
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 82113
Conc: 25.17 ng/ml



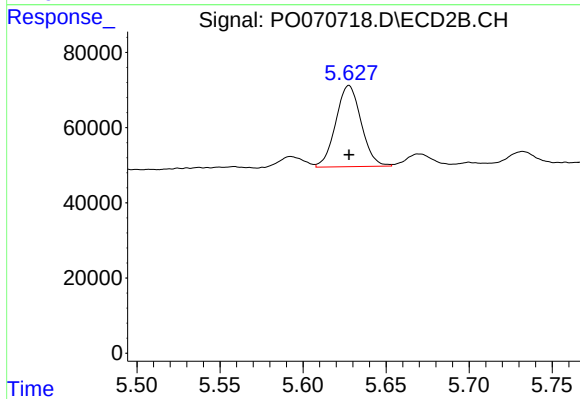
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 33868
Conc: 19.42 ng/ml



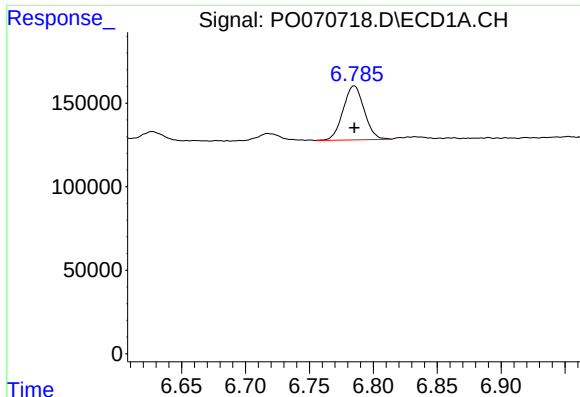
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 367005
Conc: 109.80 ng/ml



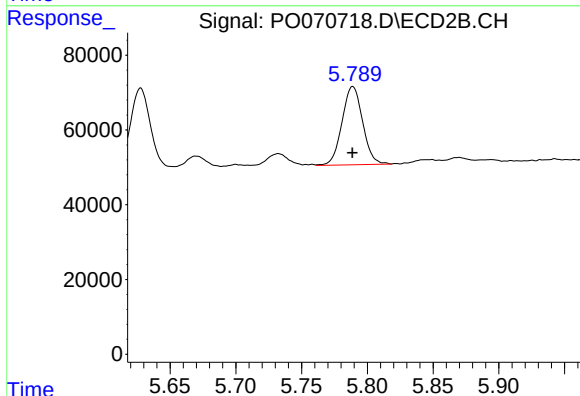
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 230207
Conc: 83.06 ng/ml



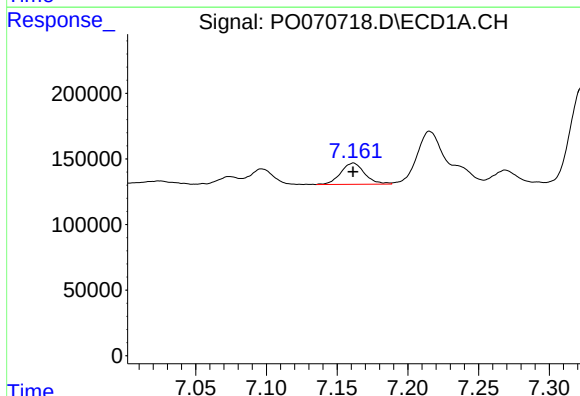
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 372392
Conc: 70.75 ng/ml



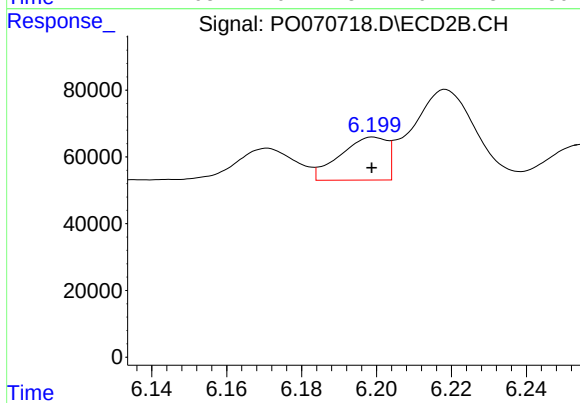
#27 AR-1254-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 228083
Conc: 92.02 ng/ml



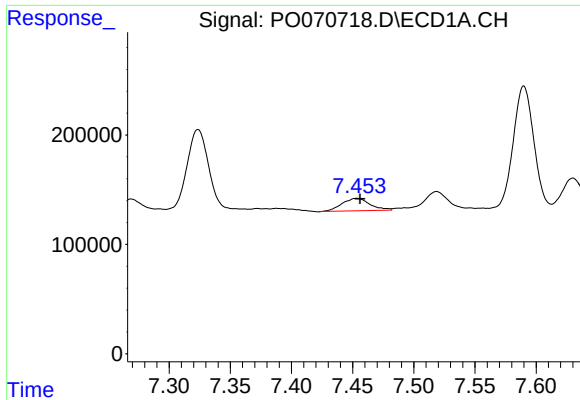
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 190549
Conc: 35.05 ng/ml



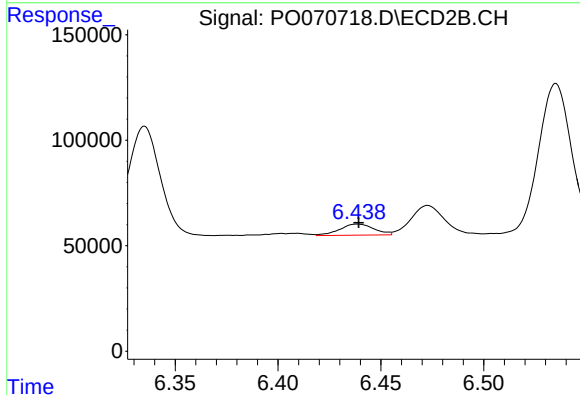
#28 AR-1254-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 112043
Conc: 28.03 ng/ml



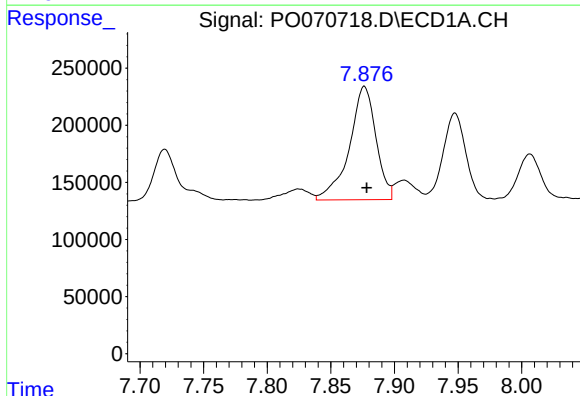
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 180316
Conc: 34.78 ng/ml



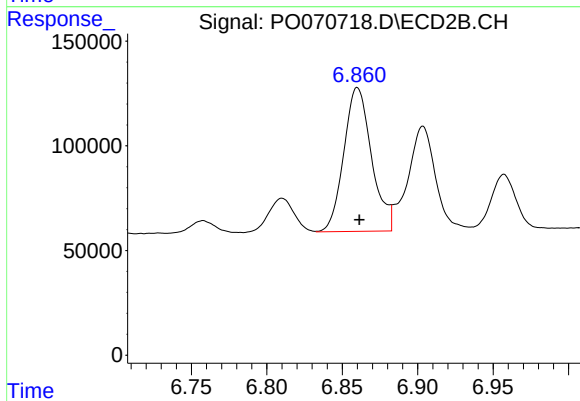
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 61947
Conc: 20.65 ng/ml



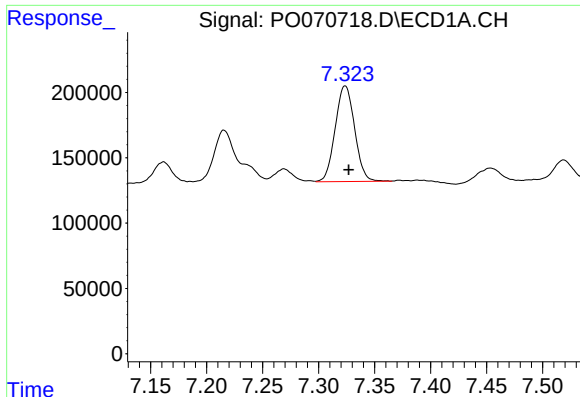
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 1445160
Conc: 273.30 ng/ml



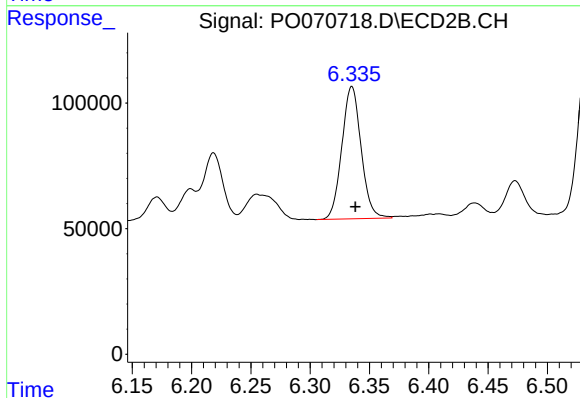
#30 AR-1254-5

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 880008
Conc: 222.69 ng/ml



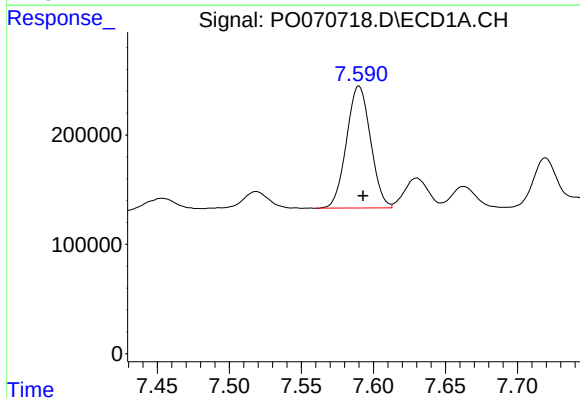
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 883626
Conc: 214.35 ng/ml



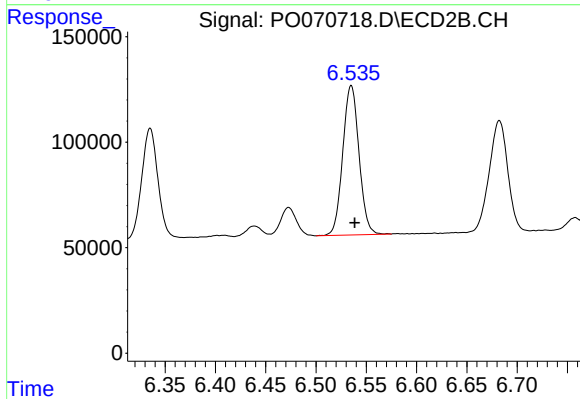
#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 596455
Conc: 225.38 ng/ml



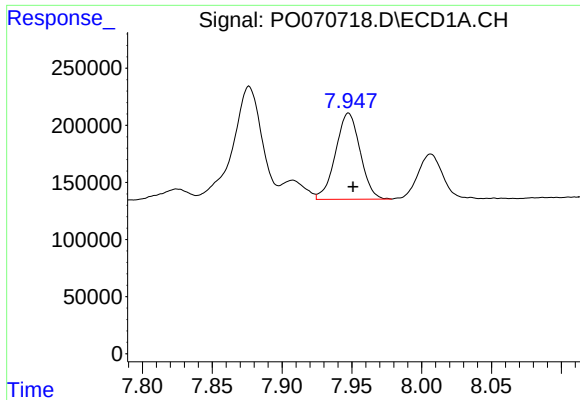
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 1296521
Conc: 208.59 ng/ml



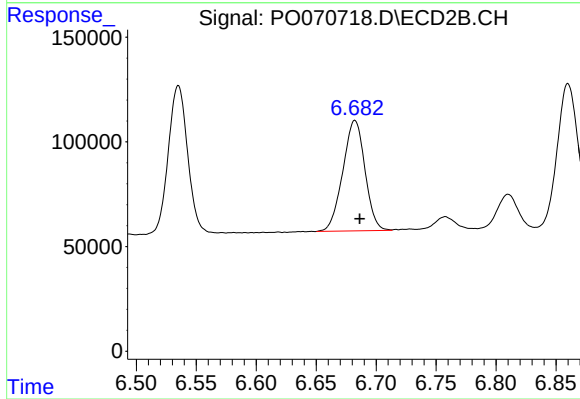
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 797446
Conc: 217.31 ng/ml



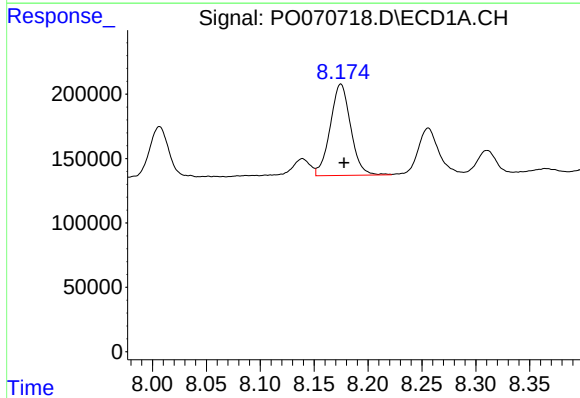
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 925867
Conc: 172.77 ng/ml



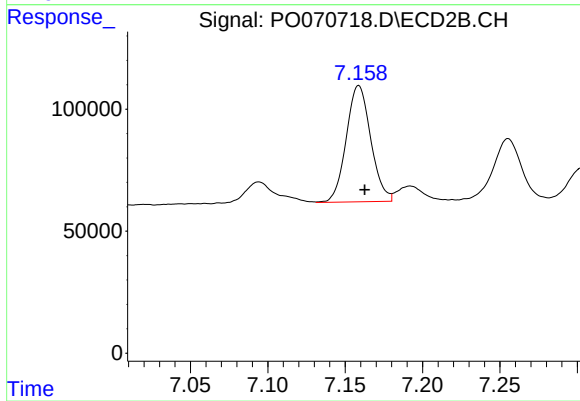
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 678763
Conc: 218.63 ng/ml



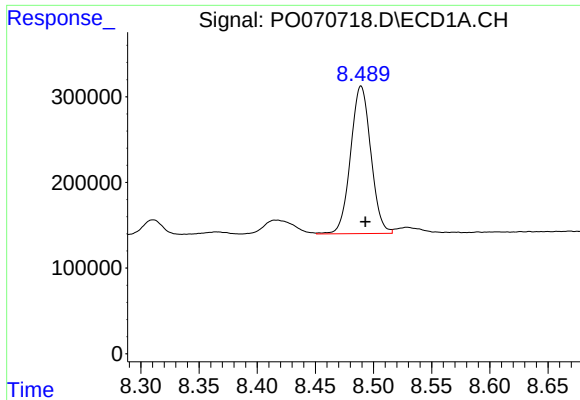
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 937240
Conc: 184.10 ng/ml



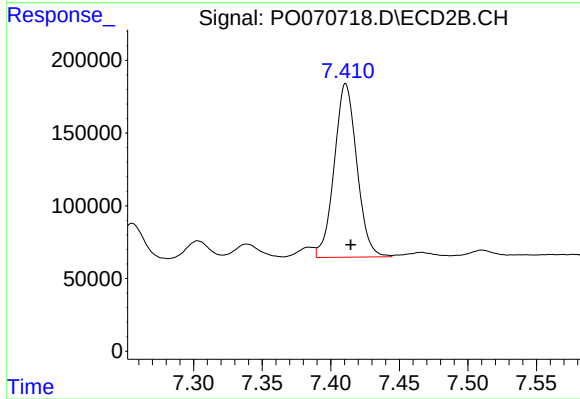
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 524455
Conc: 188.08 ng/ml



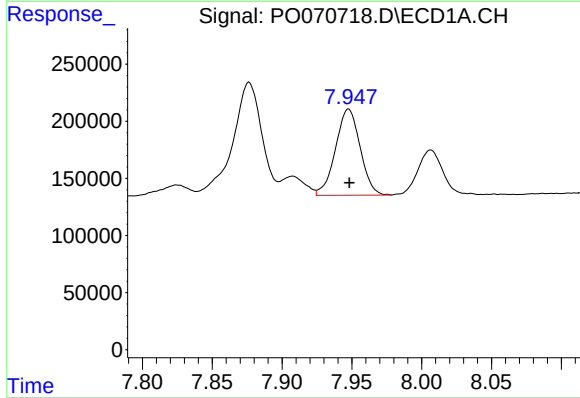
#35 AR-1260-5

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 2086602
Conc: 175.14 ng/ml



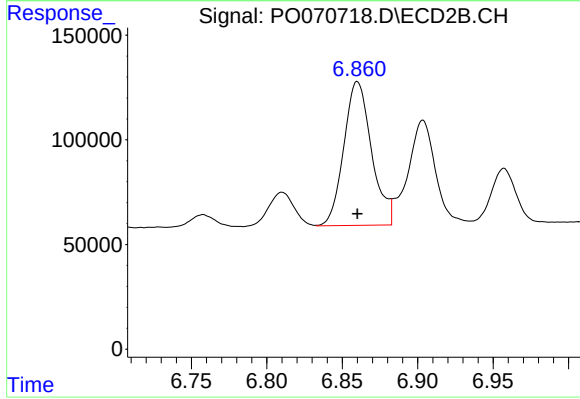
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 1369331
Conc: 174.92 ng/ml



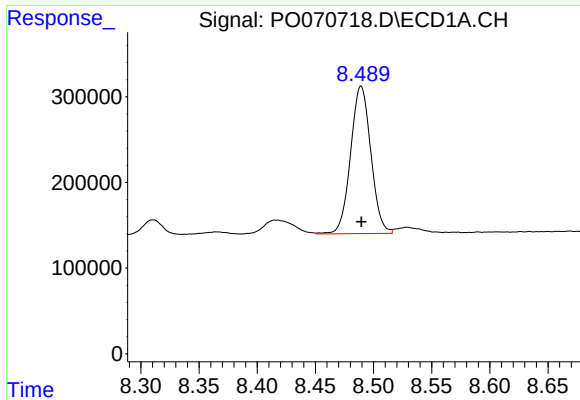
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 925867
Conc: 121.02 ng/ml



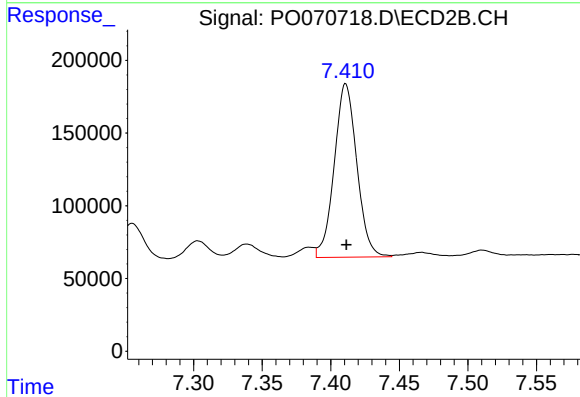
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 880008
Conc: 421.49 ng/ml



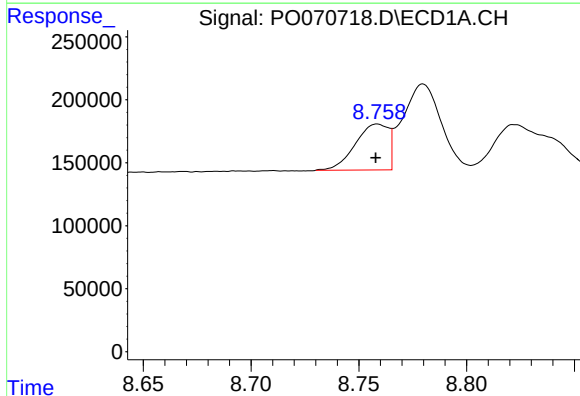
#37 AR-1262-2

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 2086602
Conc: 160.73 ng/ml



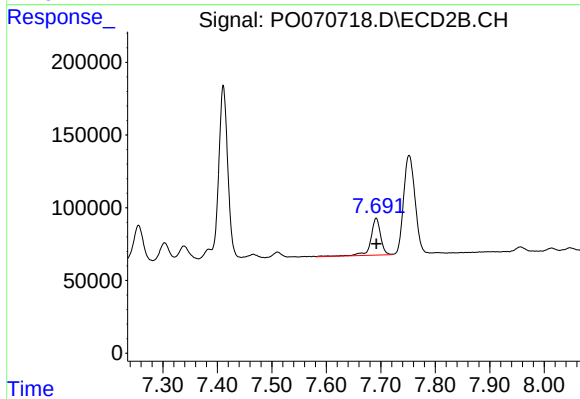
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 1369331
Conc: 159.91 ng/ml



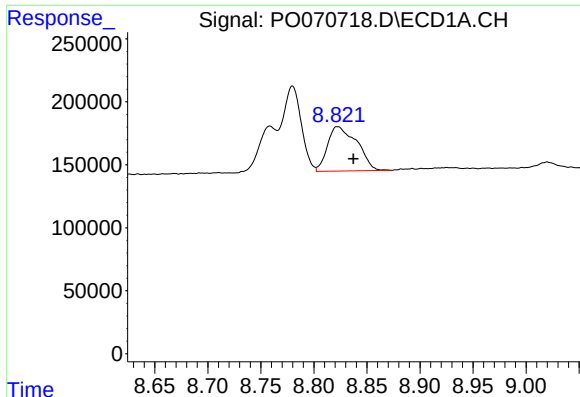
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 390369
Conc: 69.53 ng/ml



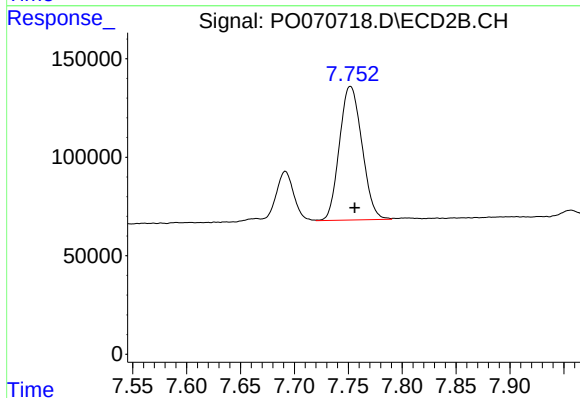
#38 AR-1262-3

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 315069
Conc: 88.83 ng/ml



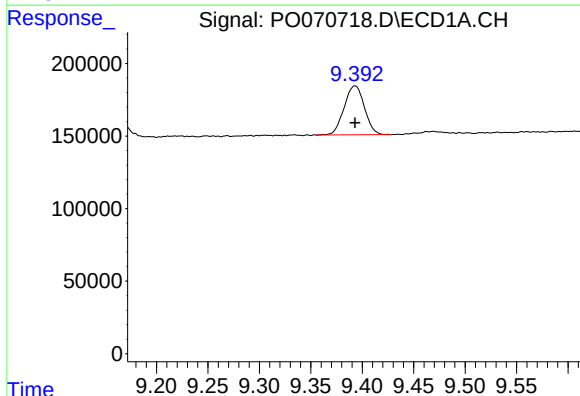
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.015 min
Response: 679743
Conc: 209.39 ng/ml



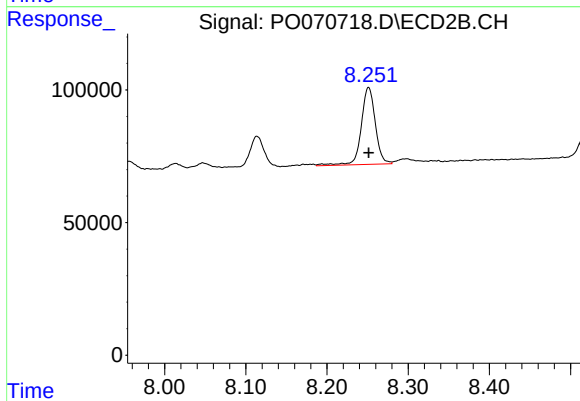
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 989256
Conc: 162.55 ng/ml



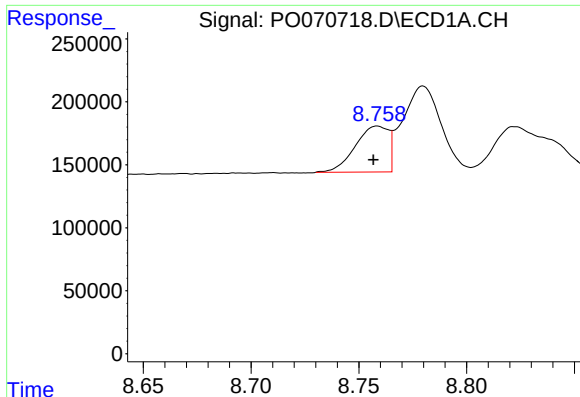
#40 AR-1262-5

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 464038
Conc: 105.22 ng/ml



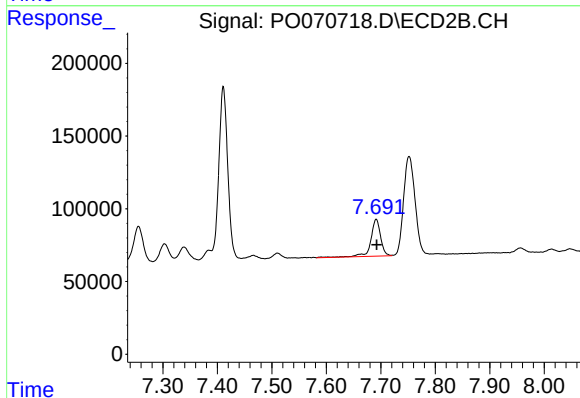
#40 AR-1262-5

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 348921
Conc: 116.32 ng/ml



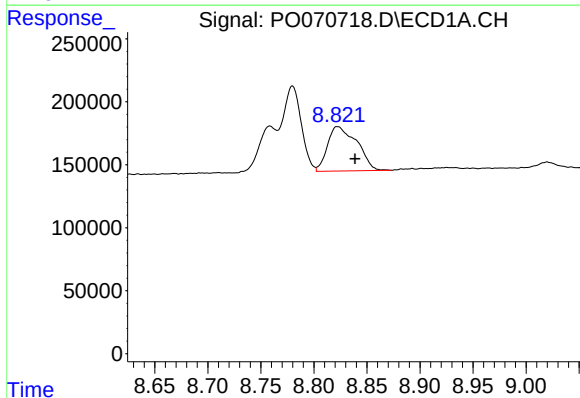
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 390369
Conc: 24.97 ng/ml



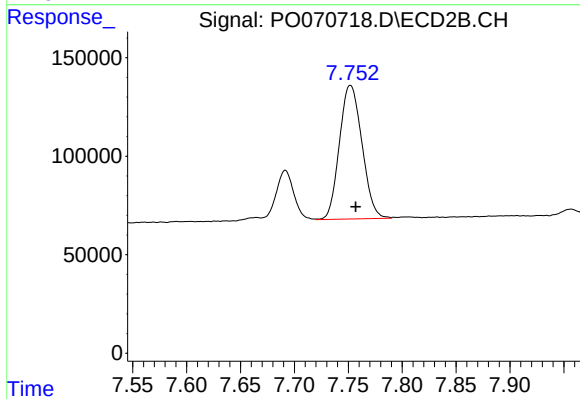
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 315069
Conc: 29.48 ng/ml



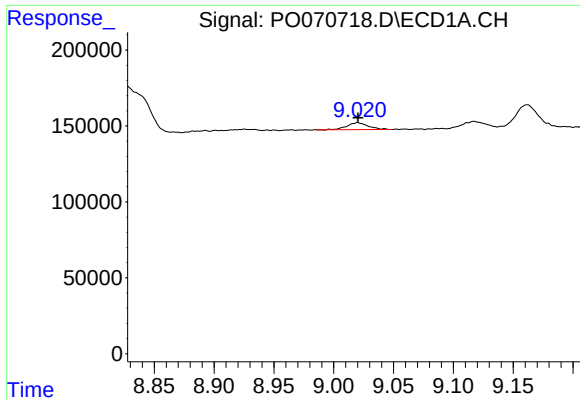
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.016 min
Response: 679743
Conc: 50.91 ng/ml



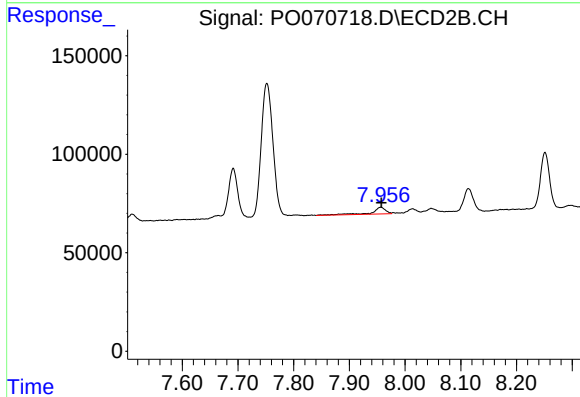
#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 989256
Conc: 109.32 ng/ml



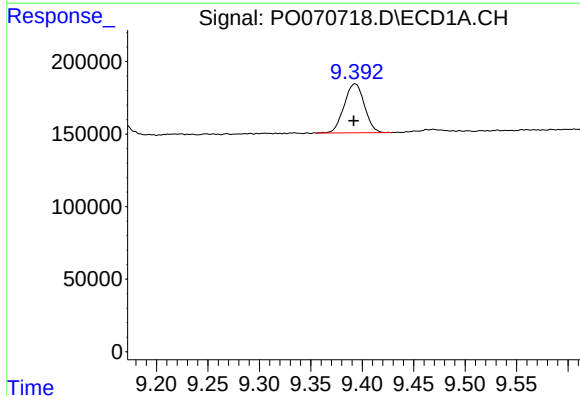
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 56015
Conc: 4.87 ng/ml



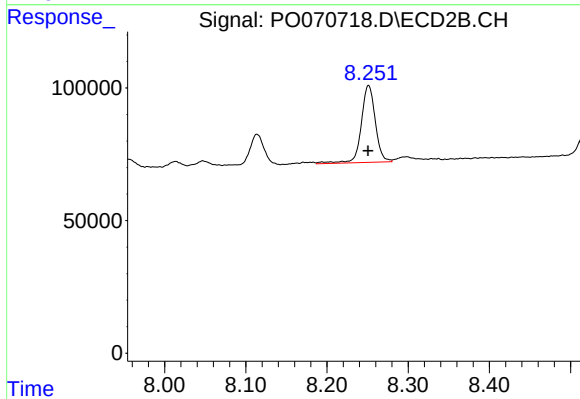
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 57562
Conc: 7.45 ng/ml



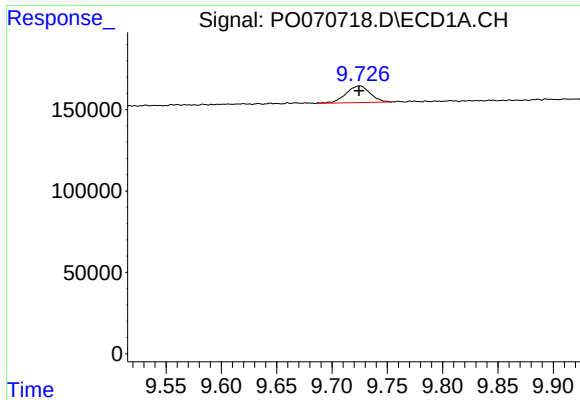
#44 AR-1268-4

R.T.: 9.393 min
Delta R.T.: 0.001 min
Response: 464038
Conc: 91.49 ng/ml



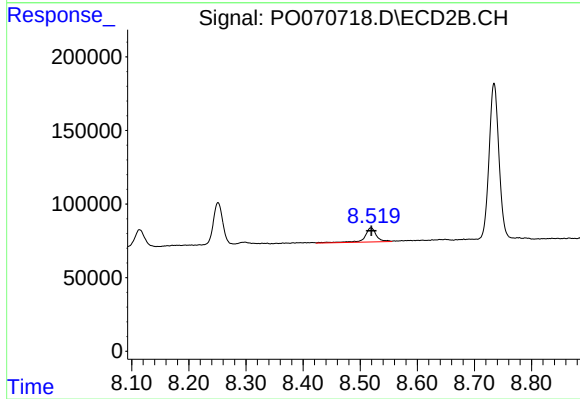
#44 AR-1268-4

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 348921
Conc: 101.65 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 156616
Conc: 4.63 ng/ml



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 140801
Conc: 6.22 ng/ml