

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 13:17
 Operator : DD\AJ
 Sample : P0082020ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:41:01 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...	4.360	3.544	3339137	1944989	47.934	48.315
2)	SA Decachlor...	9.987	8.734	4244768	2735040	45.340	48.570
Target Compounds							
3)	L1 AR-1016-1	5.665	4.772	1373602	834536	499.242	483.868
4)	L1 AR-1016-2	5.687	4.790	1940429	1157090	479.121	479.948
5)	L1 AR-1016-3	5.750	4.975	1162497	620144	490.221	499.605
6)	L1 AR-1016-4	5.856	5.033	971993	518195	490.763	532.432
7)	L1 AR-1016-5	6.165	5.253	943219	640369	485.603	498.645
8)	L2 AR-1221-1	4.612	3.795	103057	74710	153.272	156.756
9)	L2 AR-1221-2	4.711	3.891	161762	100965	298.698	265.820
10)	L2 AR-1221-3	4.798	3.977	594918	384038	333.927	333.851
11)	L3 AR-1232-1	4.798	3.977	594918	384038	406.745	436.151
12)	L3 AR-1232-2	5.372	4.790	892815	1157090	1080.961	1169.336
13)	L3 AR-1232-3	5.687	4.975	1940429	620144	1209.626	1158.362
14)	L3 AR-1232-4	5.856	5.074	971993	558380	1231.330	1312.705
15)	L3 AR-1232-5	5.954	5.253	757106	640369	1473.111	1296.816
16)	L4 AR-1242-1	5.665	4.772	1373602	834536	642.401	619.558
17)	L4 AR-1242-2	5.687	4.790	1940429	1157090	618.302	609.195
18)	L4 AR-1242-3	5.750	4.975	1162497	620144	614.556	616.007
19)	L4 AR-1242-4	5.856	5.074	971993	558380	601.326	623.056
20)	L4 AR-1242-5	6.627	5.627	188546	508006	90.112	375.457 #
21)	L5 AR-1248-1	5.665	4.772	1373602	834536	825.569	797.663
22)	L5 AR-1248-2	5.954	5.033	757106	518195	360.572	383.200
23)	L5 AR-1248-3	6.165	5.074	943219	558380	376.929	439.543
24)	L5 AR-1248-4	6.590	5.253	252553	640369	71.977	389.714 #
25)	L5 AR-1248-5	6.627	5.670	188546	85280	57.787	48.911
26)	L6 AR-1254-1	6.557	5.627	750601	508006	224.562	183.292
27)	L6 AR-1254-2	6.784	5.788	807035	462645	153.334	186.654
28)	L6 AR-1254-3	7.161	6.199	445239	273361	81.894	68.399
29)	L6 AR-1254-4	7.453	6.438	405786	169965	78.273	56.656 #
30)	L6 AR-1254-5	7.876	6.860	3144410	1881614	594.645	476.153
31)	L7 AR-1260-1	7.324	6.334	1954857	1297875	474.212	490.429
32)	L7 AR-1260-2	7.590	6.535	2948684	1799180	474.386	490.287
33)	L7 AR-1260-3	7.947	6.683	2521930	1523179	470.599	490.626
34)	L7 AR-1260-4	8.175	7.159	2369757	1374859	465.483	493.052
35)	L7 AR-1260-5	8.489	7.411	5541737	3804744	465.142	486.014
36)	L8 AR-1262-1	7.947	6.860	2521930	1881614	329.641	901.230 #
37)	L8 AR-1262-2	8.489	7.411	5541737	3804744	426.868	444.317
38)	L8 AR-1262-3	8.758	7.692	1276584	907497	227.372	255.871
39)	L8 AR-1262-4	8.822	7.753	2048012	2667963	630.869	438.401 #
40)	L8 AR-1262-5	9.394	8.251	1530541	1076087	347.038	358.720
41)	L9 AR-1268-1	8.758	7.692	1276584	907497	81.656	84.921

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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

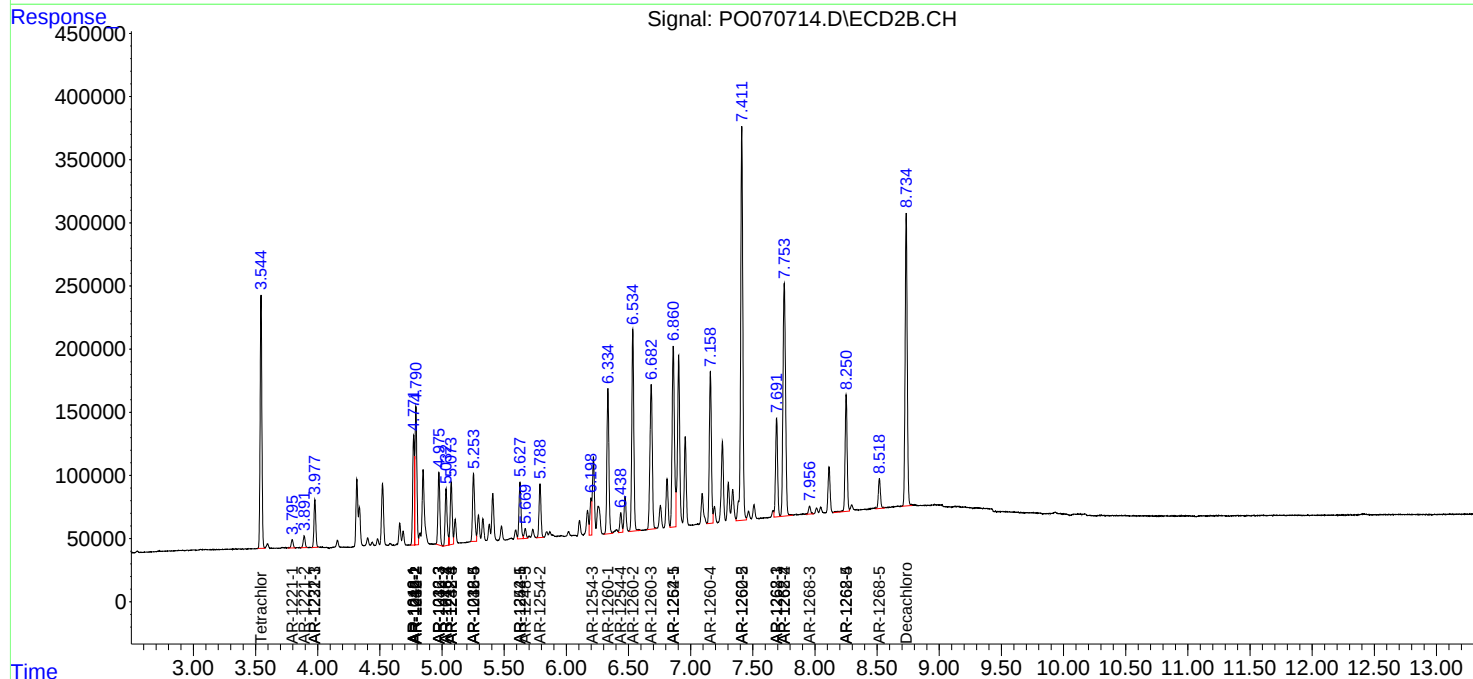
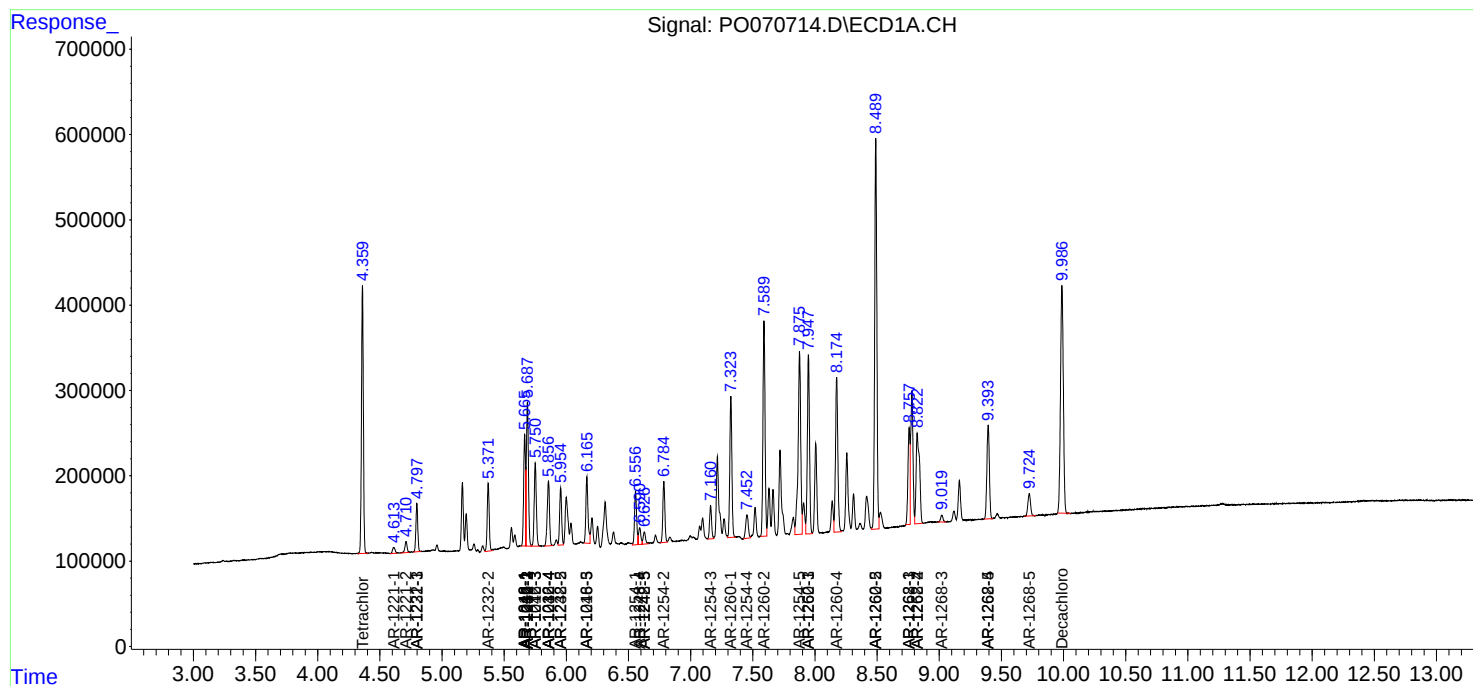
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.822f	7.753	2048012	2667963	153.388	294.839 #
43)	L9 AR-1268-3	9.019	7.957	106647	75307	9.266	9.743
44)	L9 AR-1268-4	9.394	8.251	1530541	1076087	301.748	313.497
45)	L9 AR-1268-5	9.724	8.518	390157	281626	11.540	12.438

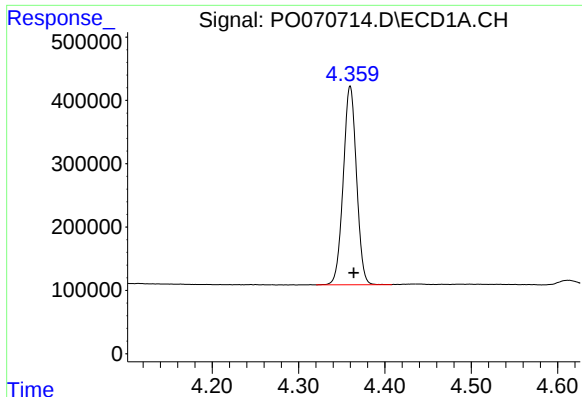
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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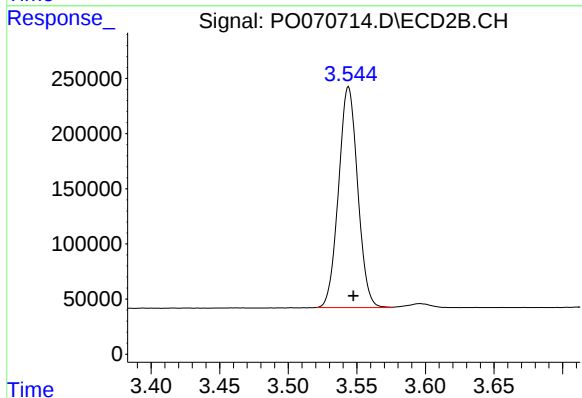
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





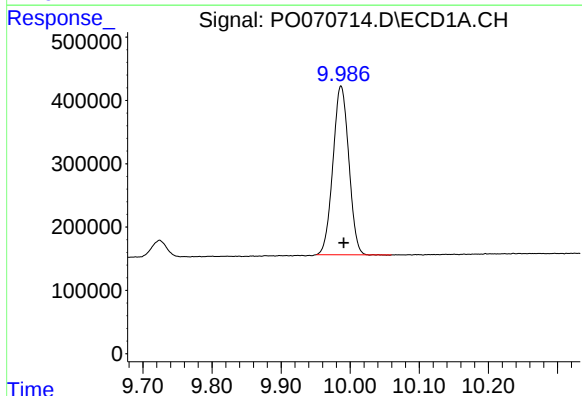
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 3339137
Conc: 47.93 ng/ml



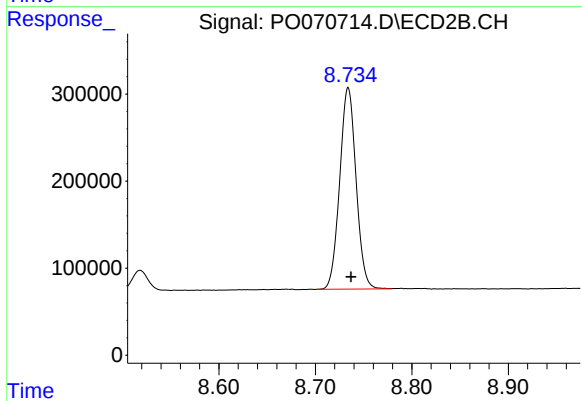
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.004 min
Response: 1944989
Conc: 48.31 ng/ml



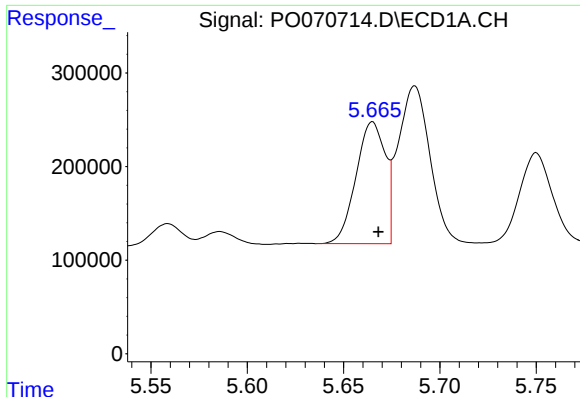
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.004 min
Response: 4244768
Conc: 45.34 ng/ml



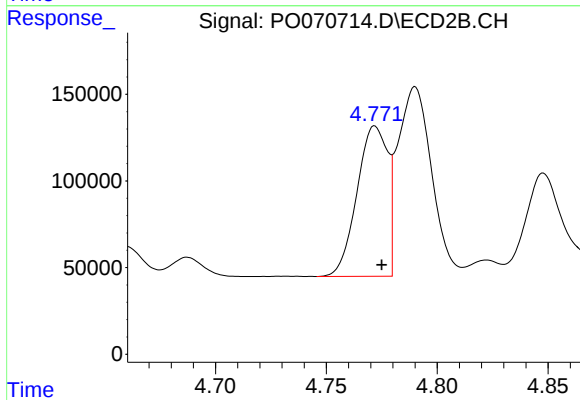
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 2735040
Conc: 48.57 ng/ml



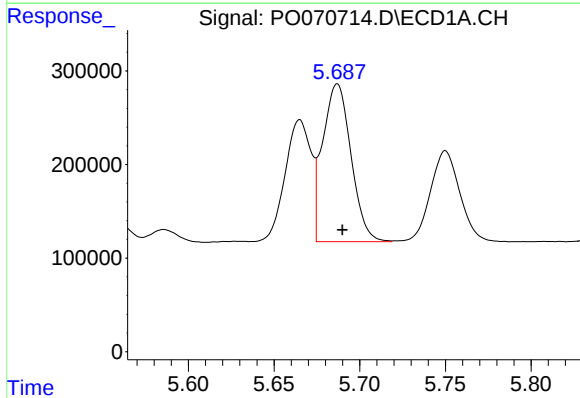
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 1373602
Conc: 499.24 ng/ml



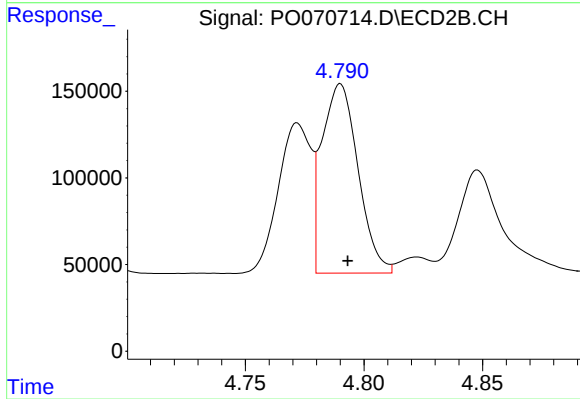
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 834536
Conc: 483.87 ng/ml



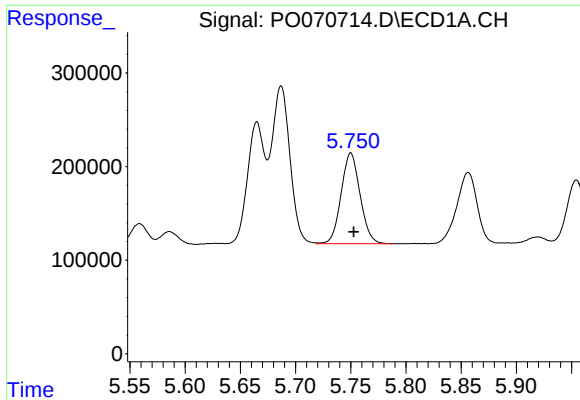
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1940429
Conc: 479.12 ng/ml



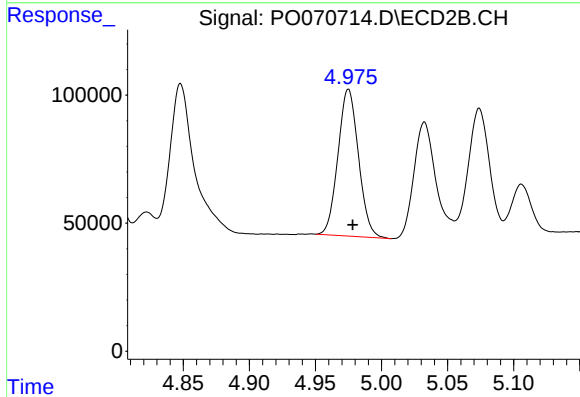
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 1157090
Conc: 479.95 ng/ml



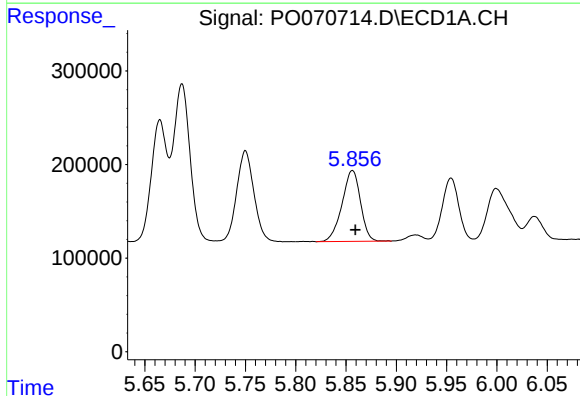
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 1162497
Conc: 490.22 ng/ml



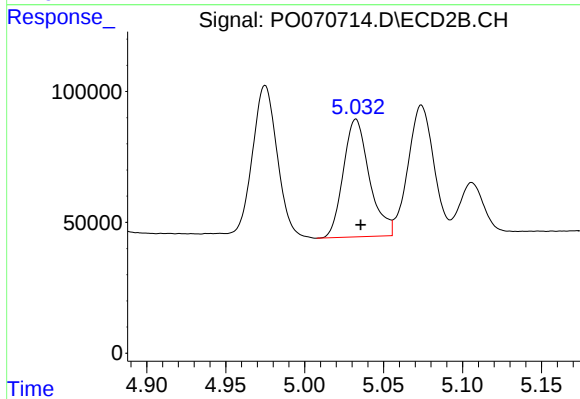
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 620144
Conc: 499.60 ng/ml



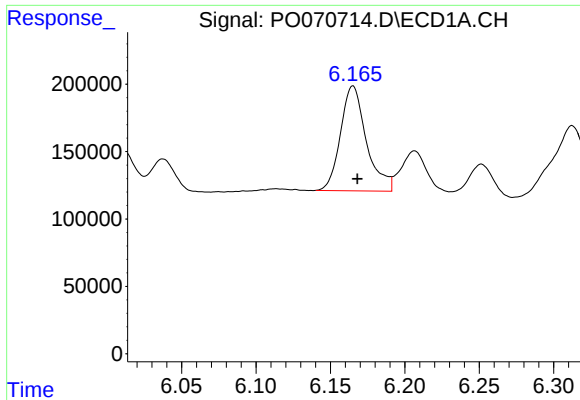
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 971993
Conc: 490.76 ng/ml



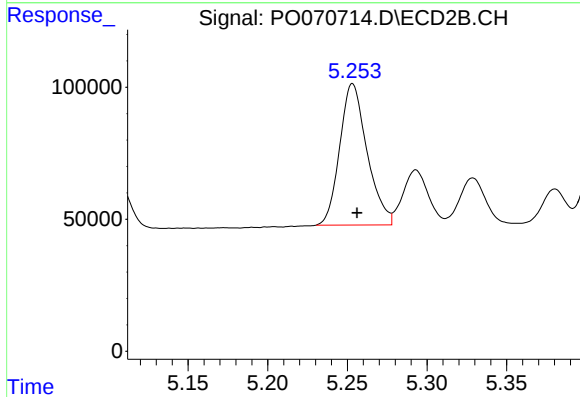
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 518195
Conc: 532.43 ng/ml



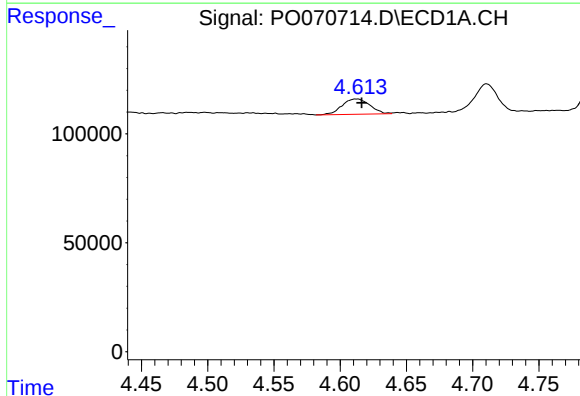
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 943219
Conc: 485.60 ng/ml



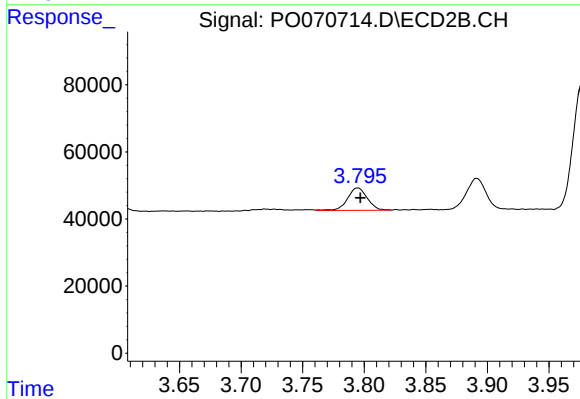
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 640369
Conc: 498.64 ng/ml



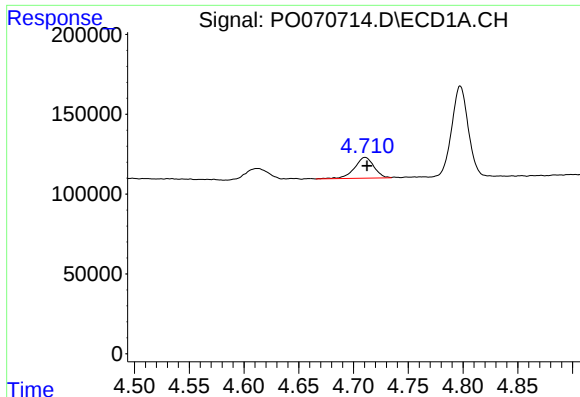
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 103057
Conc: 153.27 ng/ml



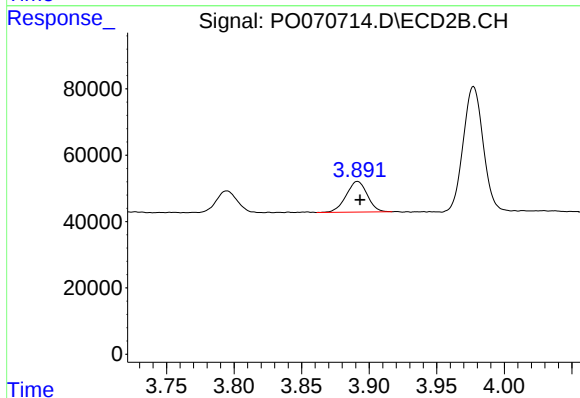
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 74710
Conc: 156.76 ng/ml



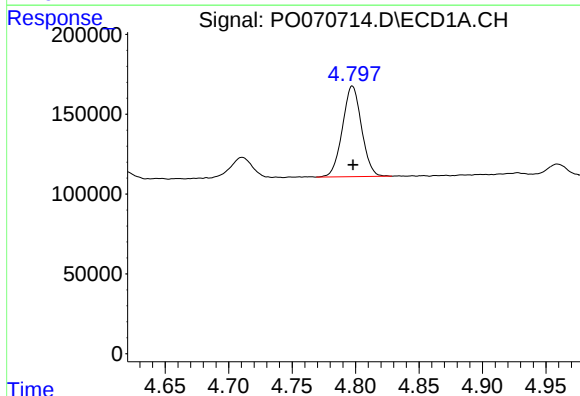
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 161762
Conc: 298.70 ng/ml



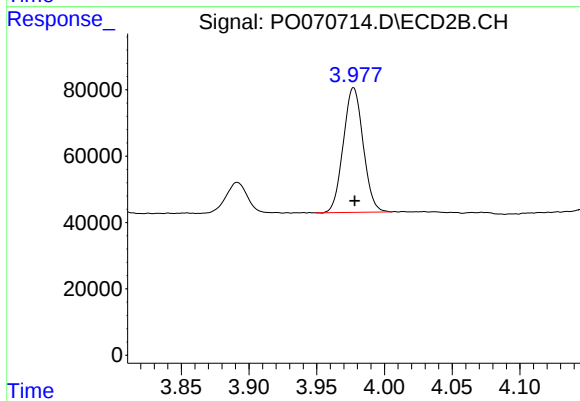
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 100965
Conc: 265.82 ng/ml



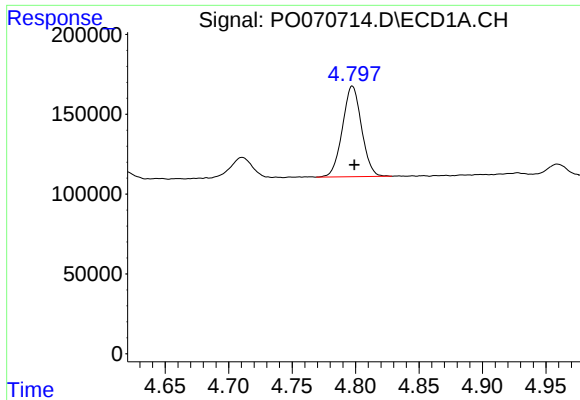
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 594918
Conc: 333.93 ng/ml



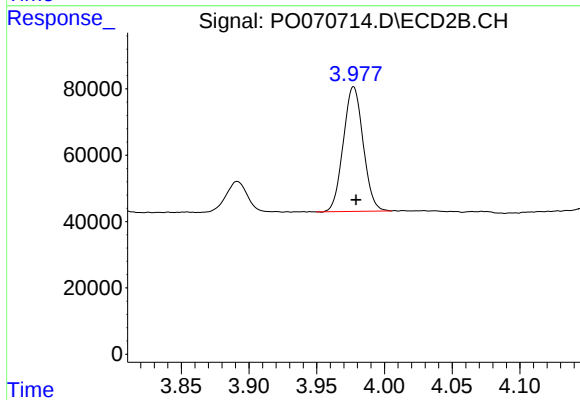
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 384038
Conc: 333.85 ng/ml



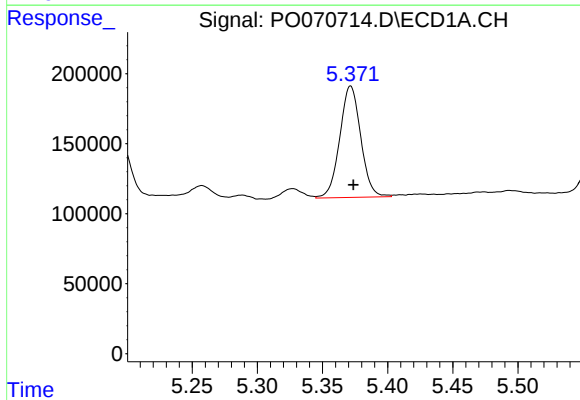
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 594918
Conc: 406.75 ng/ml



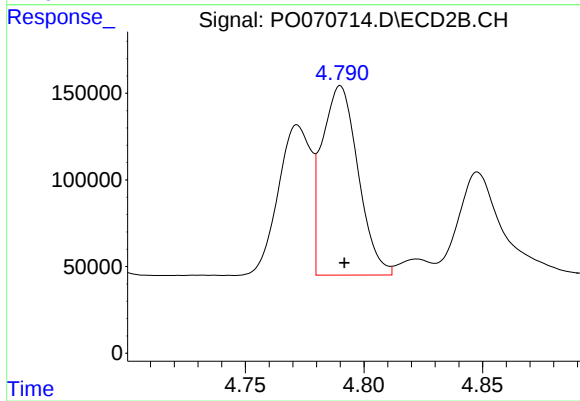
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 384038
Conc: 436.15 ng/ml



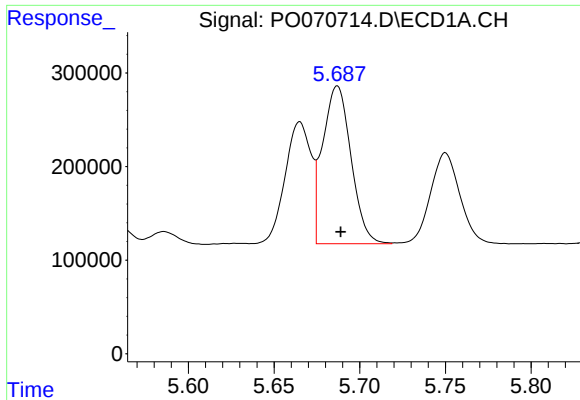
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 892815
Conc: 1080.96 ng/ml



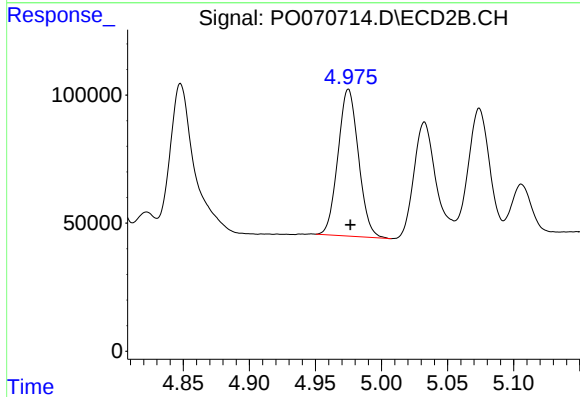
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 1157090
Conc: 1169.34 ng/ml



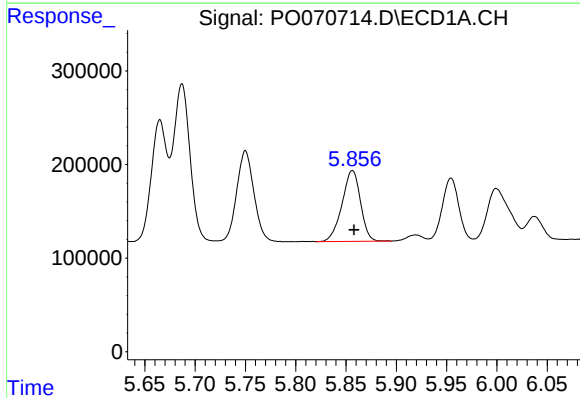
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 1940429
Conc: 1209.63 ng/ml



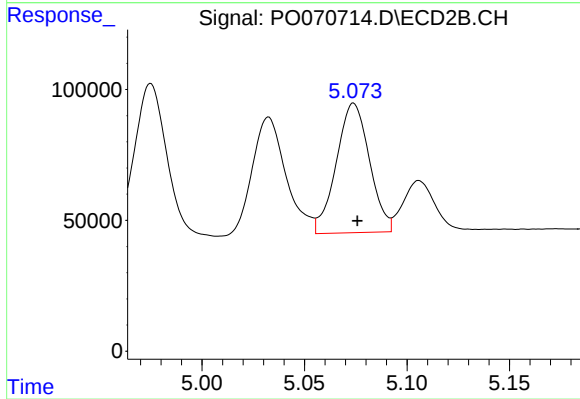
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 620144
Conc: 1158.36 ng/ml



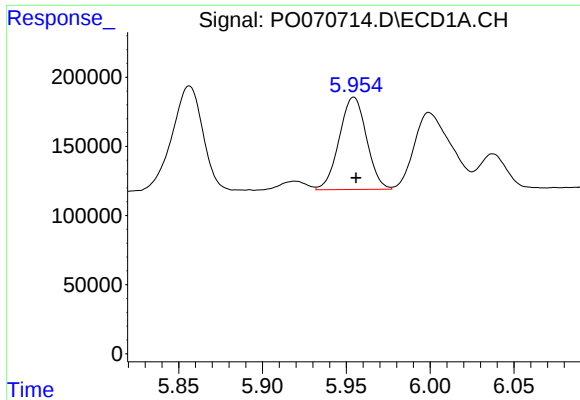
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 971993
Conc: 1231.33 ng/ml



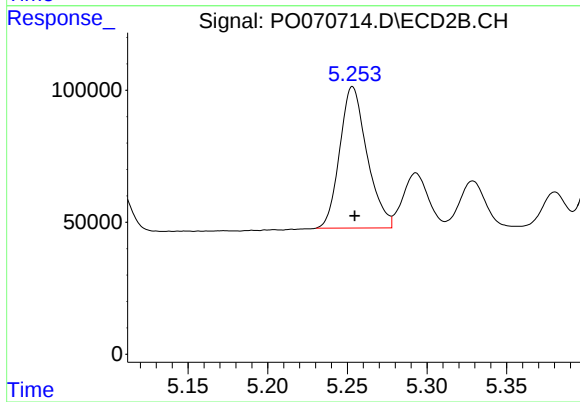
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 558380
Conc: 1312.71 ng/ml



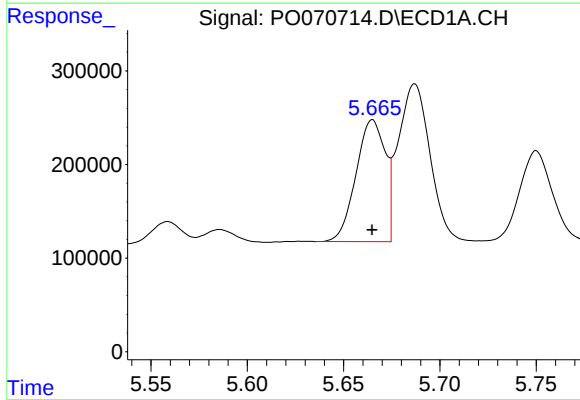
#15 AR-1232-5

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 757106
Conc: 1473.11 ng/ml



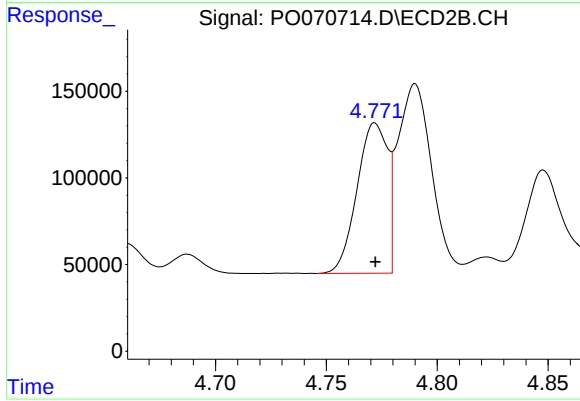
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 640369
Conc: 1296.82 ng/ml



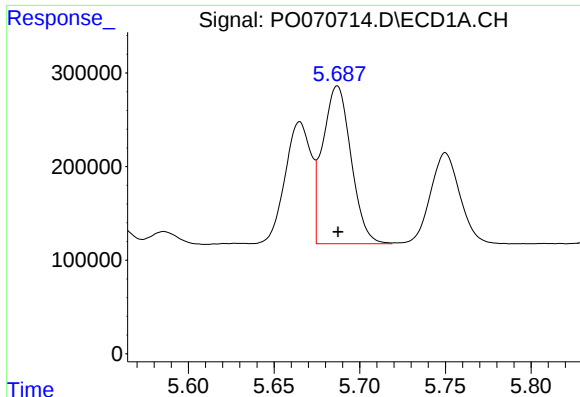
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 1373602
Conc: 642.40 ng/ml



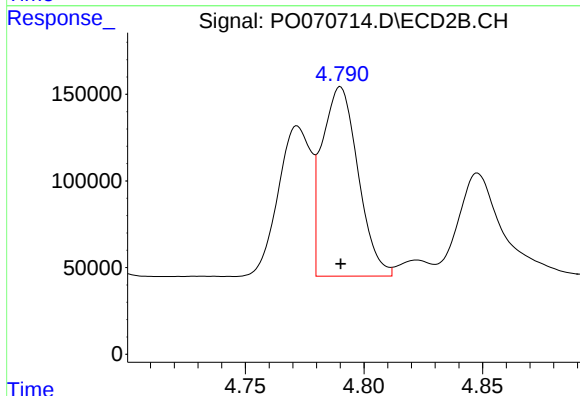
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 834536
Conc: 619.56 ng/ml



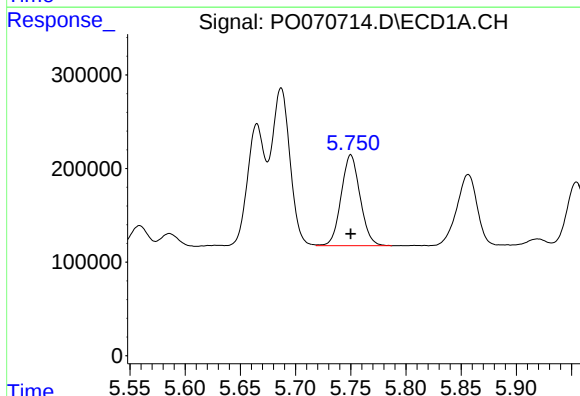
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 1940429
Conc: 618.30 ng/ml



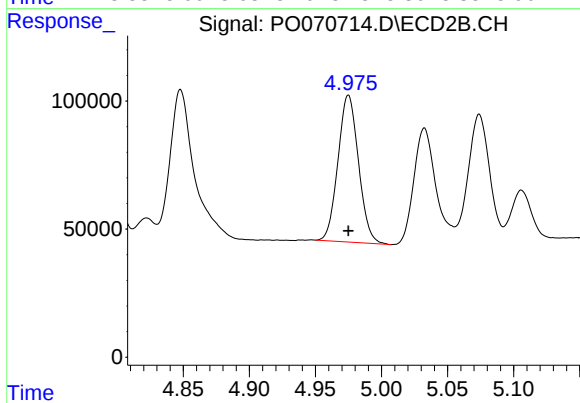
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1157090
Conc: 609.20 ng/ml



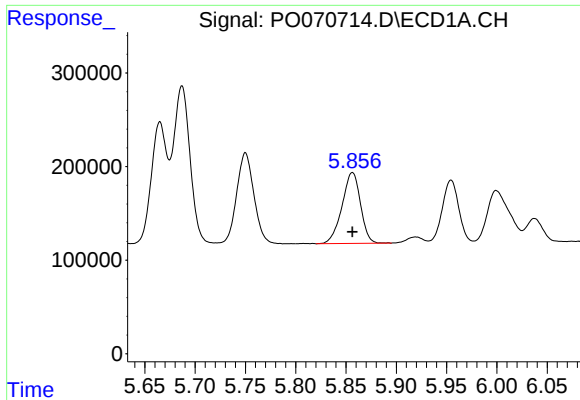
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1162497
Conc: 614.56 ng/ml



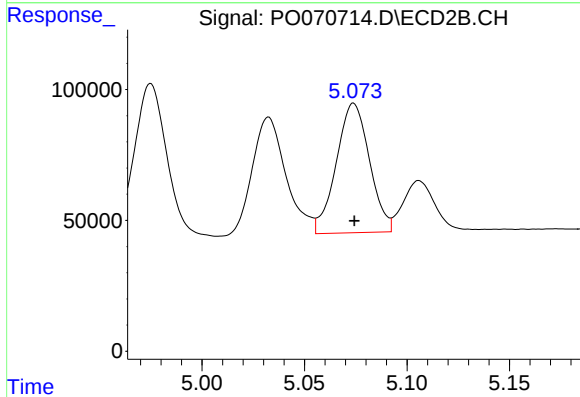
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 620144
Conc: 616.01 ng/ml



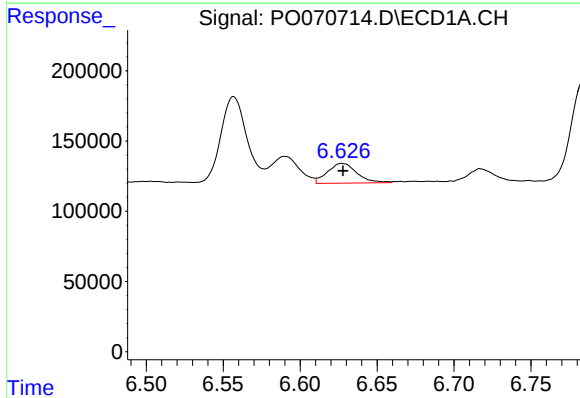
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 971993
Conc: 601.33 ng/ml



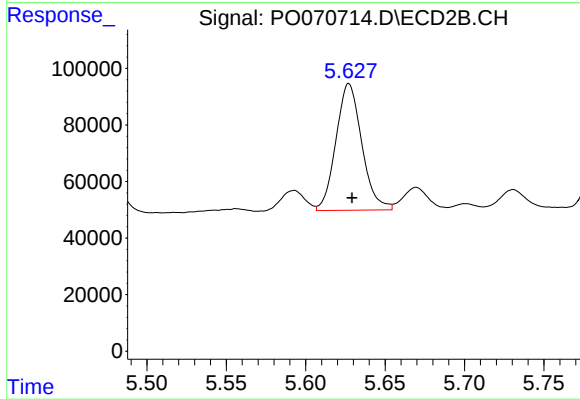
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 558380
Conc: 623.06 ng/ml



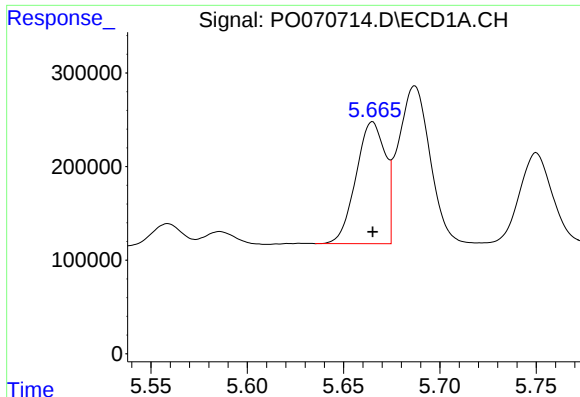
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 188546
Conc: 90.11 ng/ml



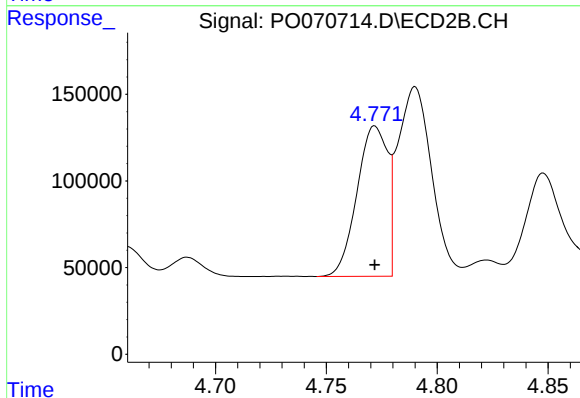
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 508006
Conc: 375.46 ng/ml



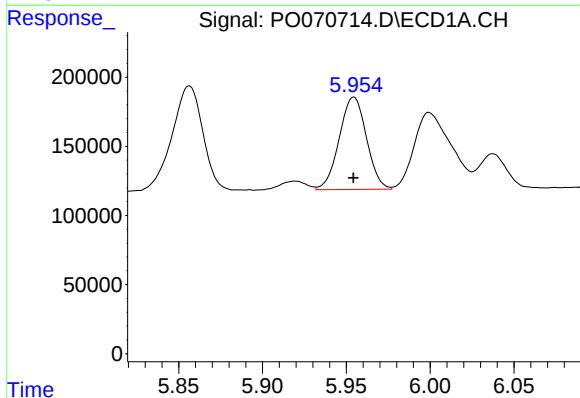
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 1373602
Conc: 825.57 ng/ml



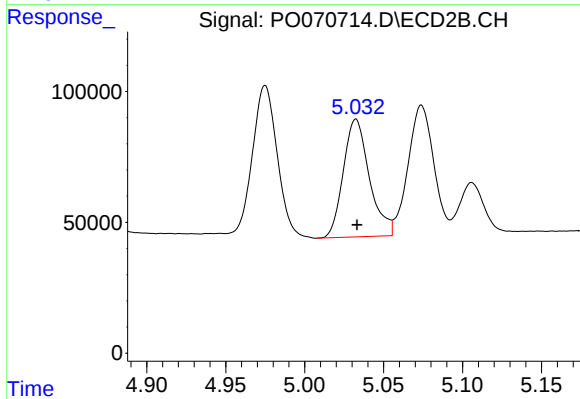
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 834536
Conc: 797.66 ng/ml



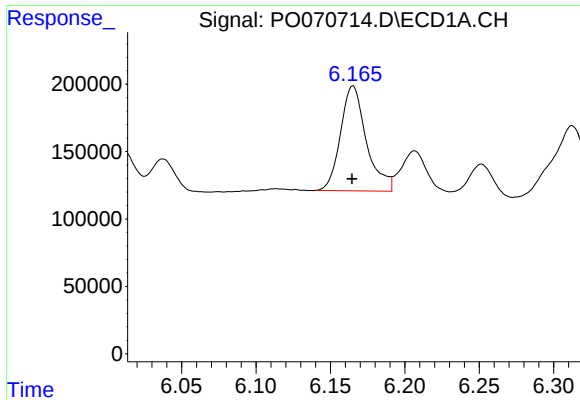
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 757106
Conc: 360.57 ng/ml



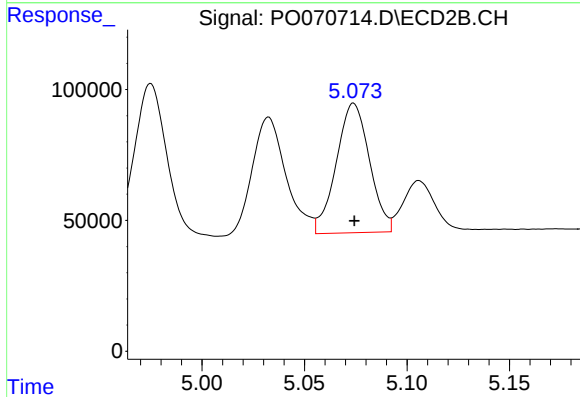
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 518195
Conc: 383.20 ng/ml



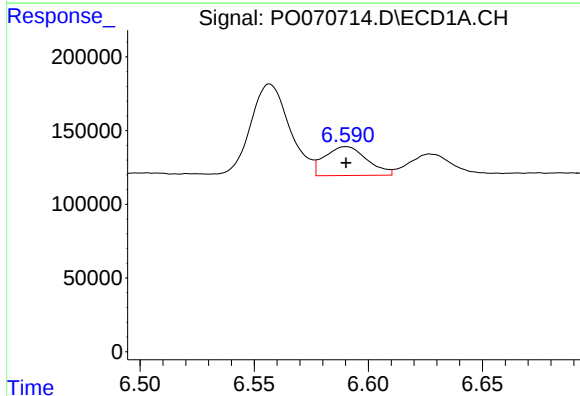
#23 AR-1248-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 943219
Conc: 376.93 ng/ml



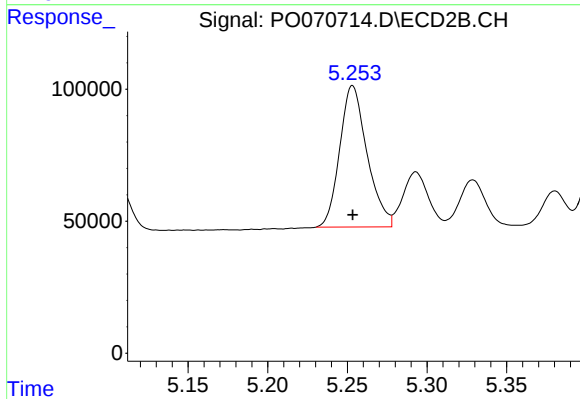
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 558380
Conc: 439.54 ng/ml



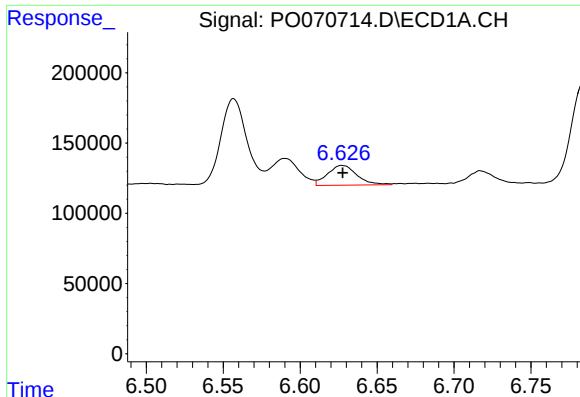
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 252553
Conc: 71.98 ng/ml



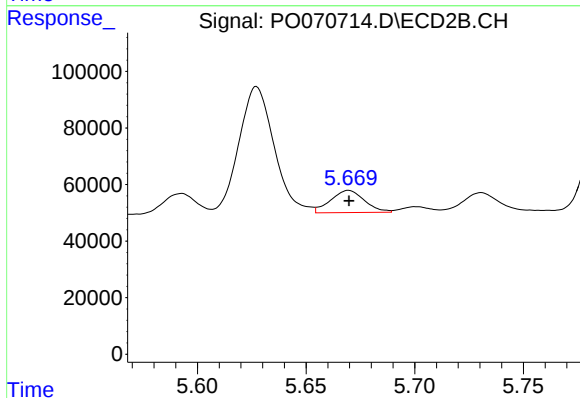
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 640369
Conc: 389.71 ng/ml



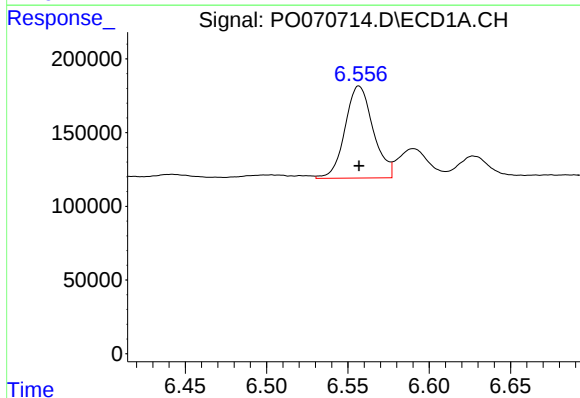
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 188546
Conc: 57.79 ng/ml



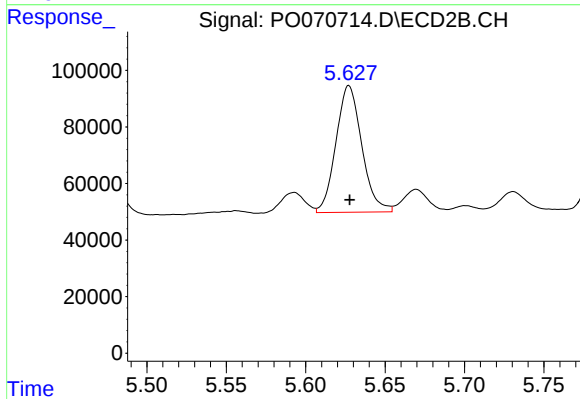
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 85280
Conc: 48.91 ng/ml



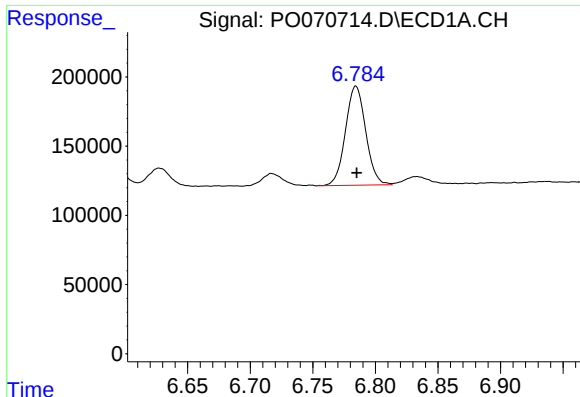
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 750601
Conc: 224.56 ng/ml



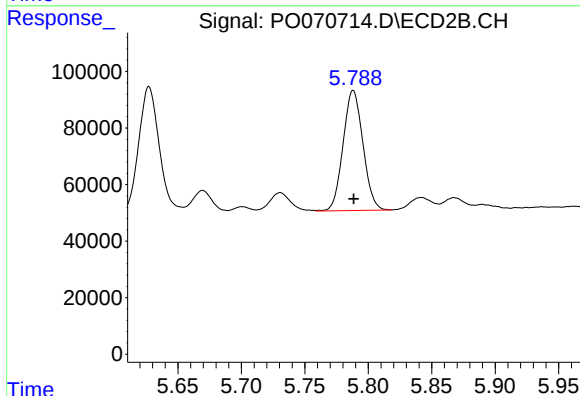
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 508006
Conc: 183.29 ng/ml



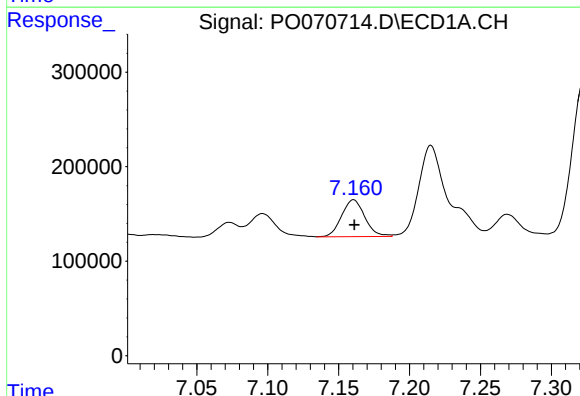
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 807035
Conc: 153.33 ng/ml



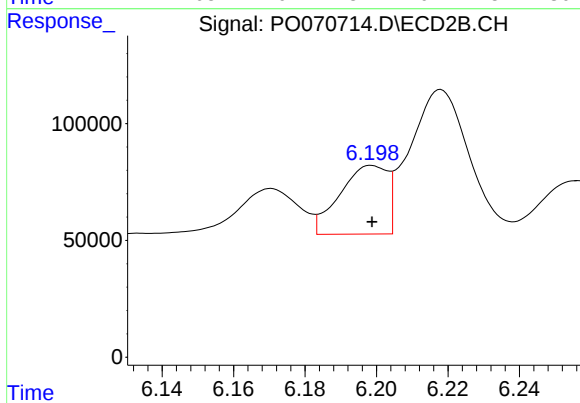
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 462645
Conc: 186.65 ng/ml



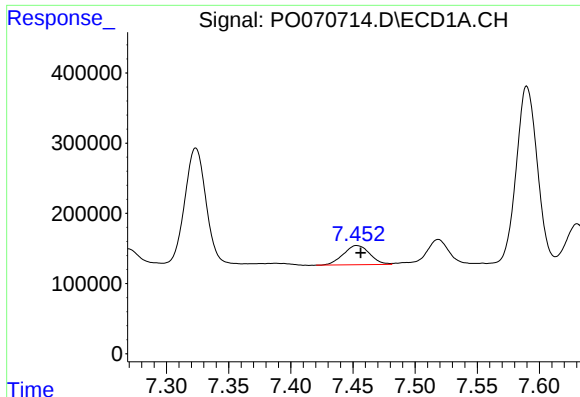
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 445239
Conc: 81.89 ng/ml



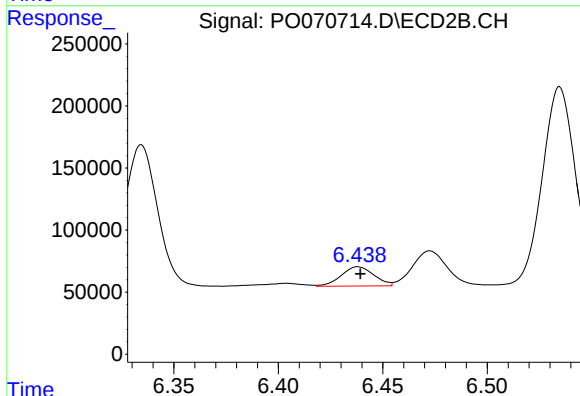
#28 AR-1254-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 273361
Conc: 68.40 ng/ml



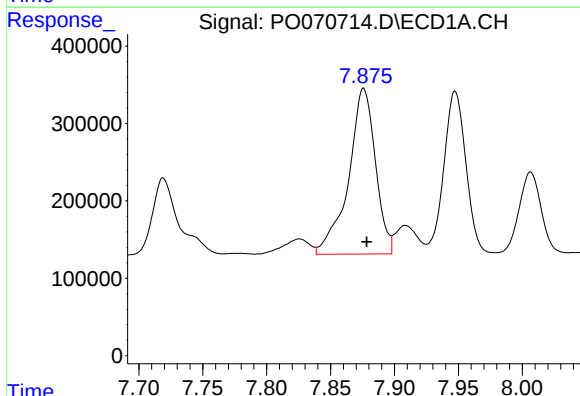
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 405786
Conc: 78.27 ng/ml



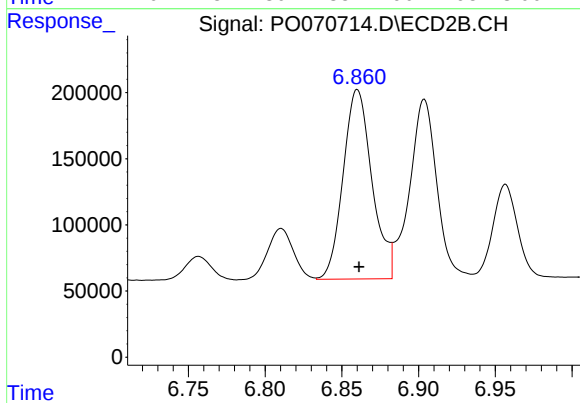
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 169965
Conc: 56.66 ng/ml



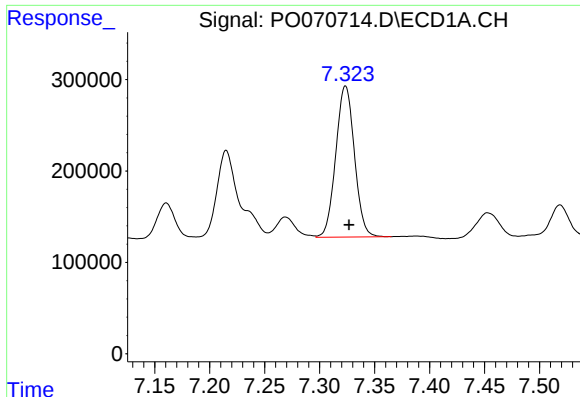
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 3144410
Conc: 594.65 ng/ml



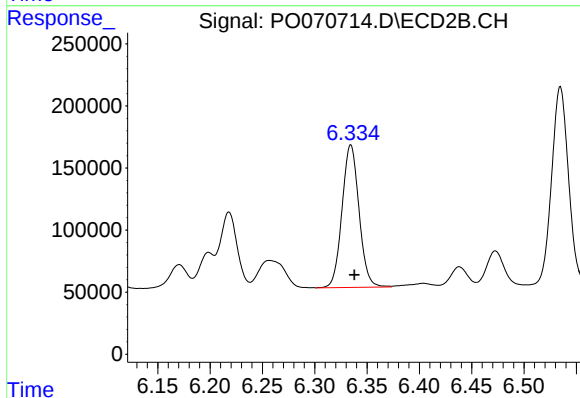
#30 AR-1254-5

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 1881614
Conc: 476.15 ng/ml



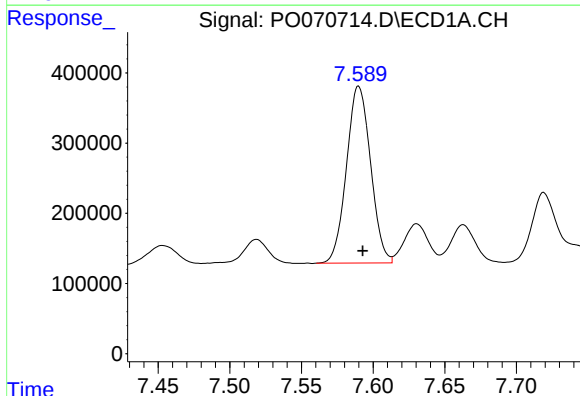
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 1954857
Conc: 474.21 ng/ml



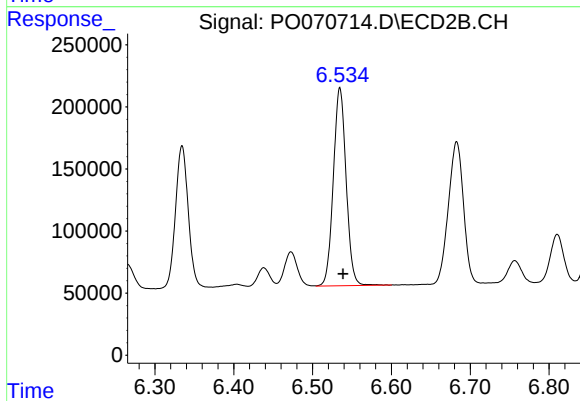
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 1297875
Conc: 490.43 ng/ml



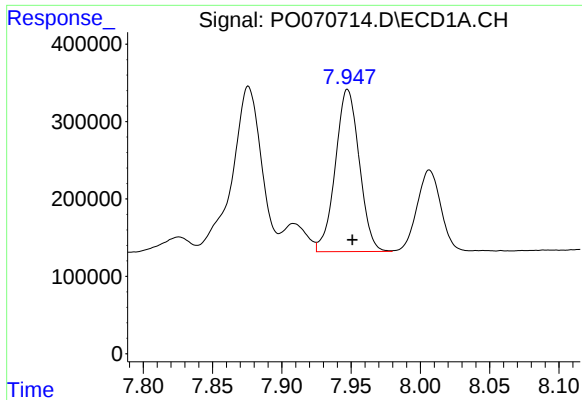
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 2948684
Conc: 474.39 ng/ml



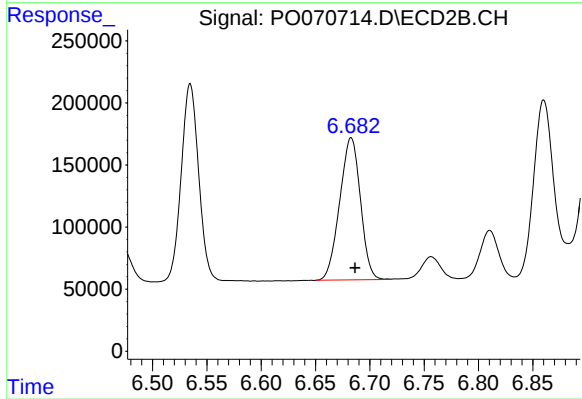
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 1799180
Conc: 490.29 ng/ml



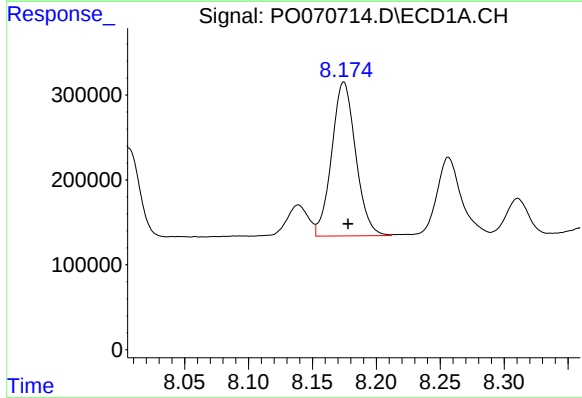
#33 AR-1260-3

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 2521930
Conc: 470.60 ng/ml



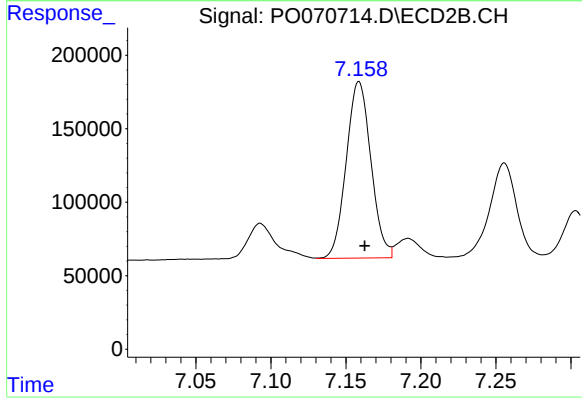
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 1523179
Conc: 490.63 ng/ml



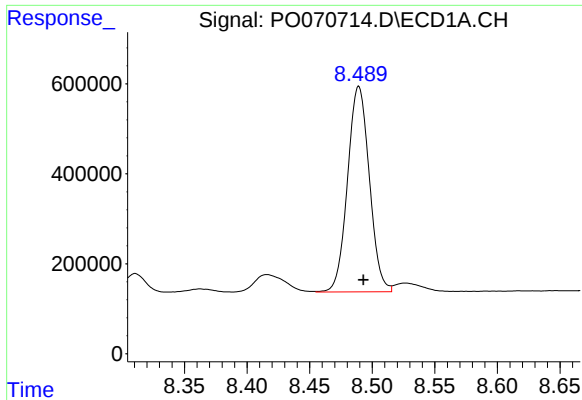
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 2369757
Conc: 465.48 ng/ml



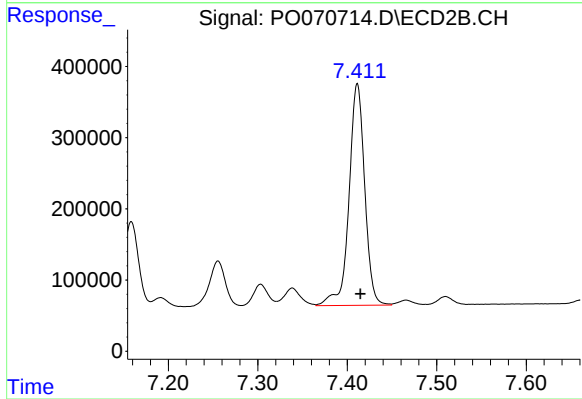
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 1374859
Conc: 493.05 ng/ml



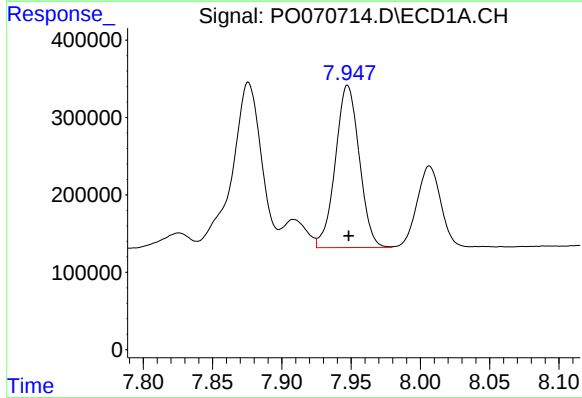
#35 AR-1260-5

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 5541737
Conc: 465.14 ng/ml



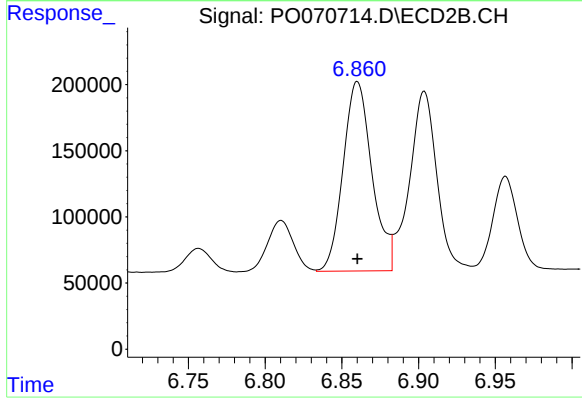
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 3804744
Conc: 486.01 ng/ml



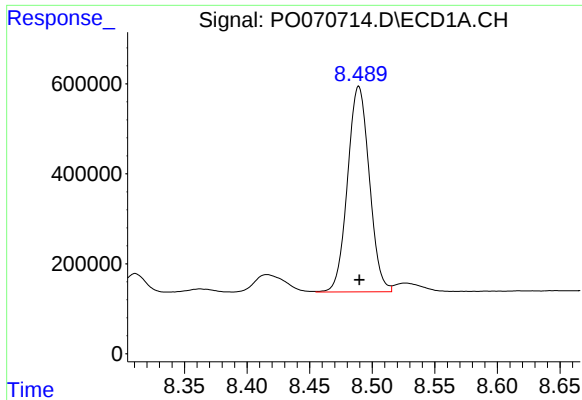
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 2521930
Conc: 329.64 ng/ml



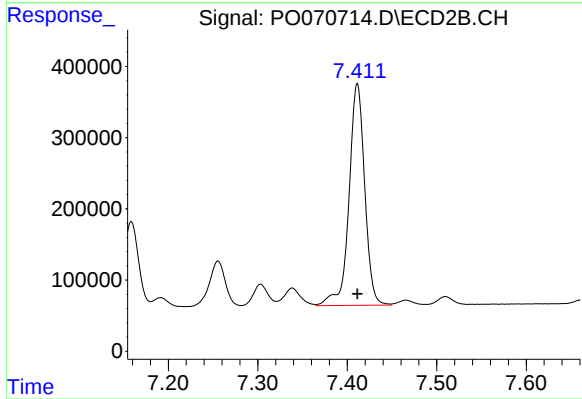
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 1881614
Conc: 901.23 ng/ml



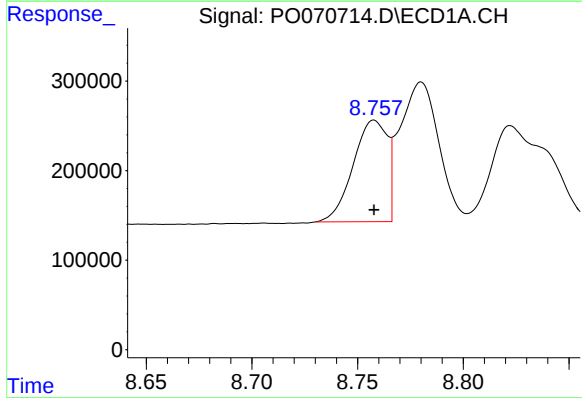
#37 AR-1262-2

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 5541737
Conc: 426.87 ng/ml



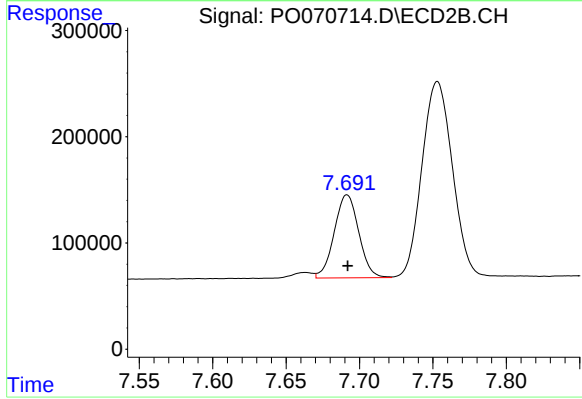
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 3804744
Conc: 444.32 ng/ml



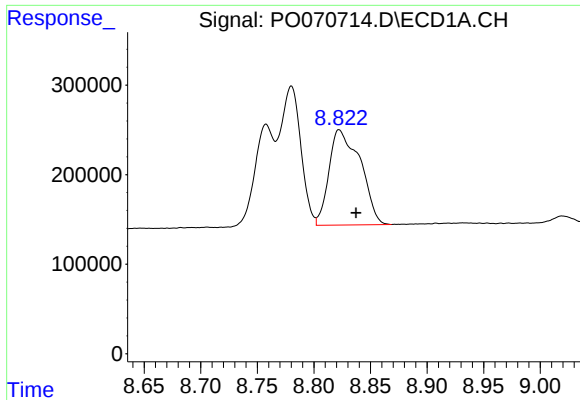
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 1276584
Conc: 227.37 ng/ml



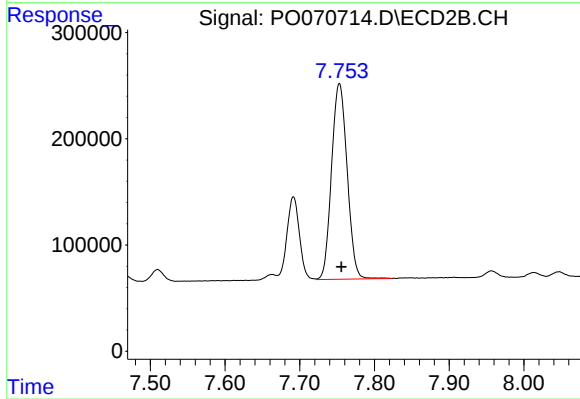
#38 AR-1262-3

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 907497
Conc: 255.87 ng/ml



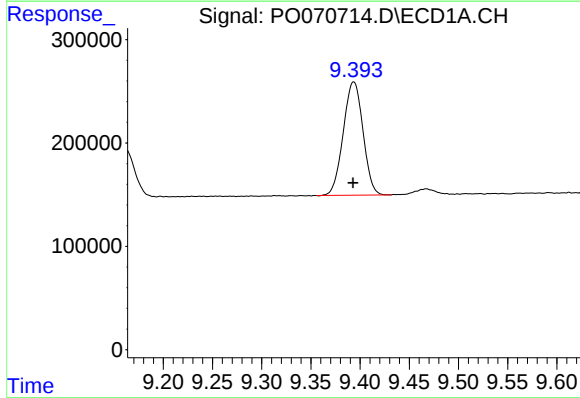
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.015 min
Response: 2048012
Conc: 630.87 ng/ml



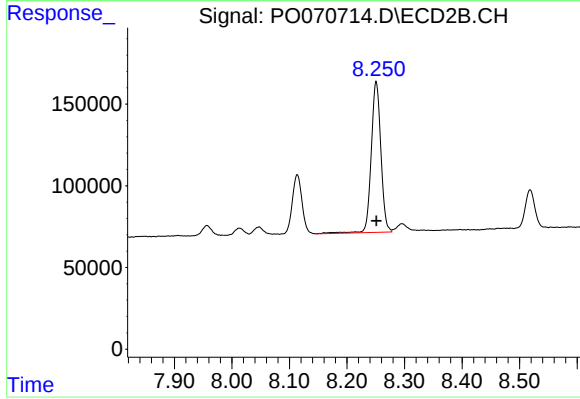
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 2667963
Conc: 438.40 ng/ml



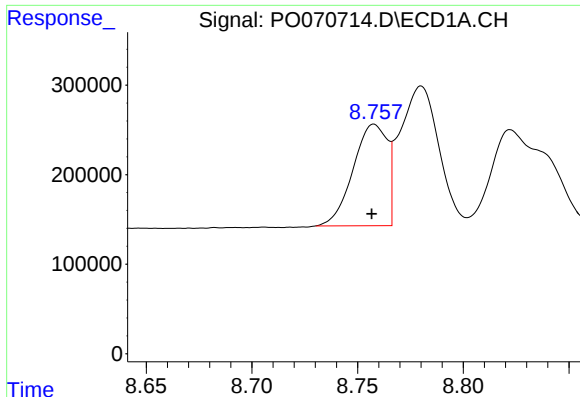
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 1530541
Conc: 347.04 ng/ml



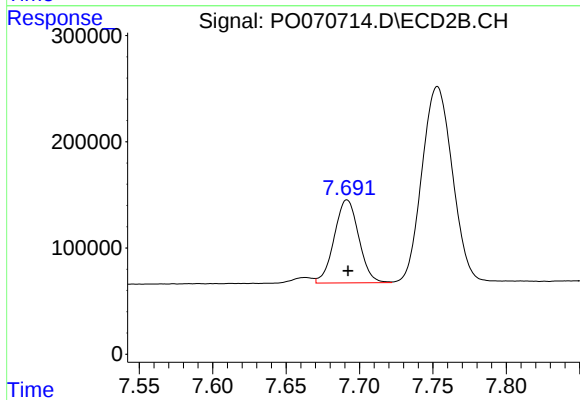
#40 AR-1262-5

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 1076087
Conc: 358.72 ng/ml



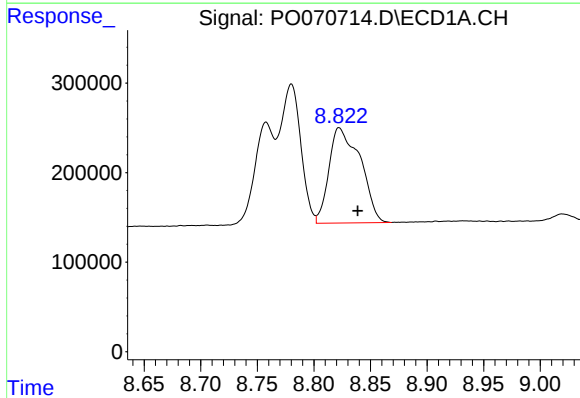
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.001 min
Response: 1276584
Conc: 81.66 ng/ml



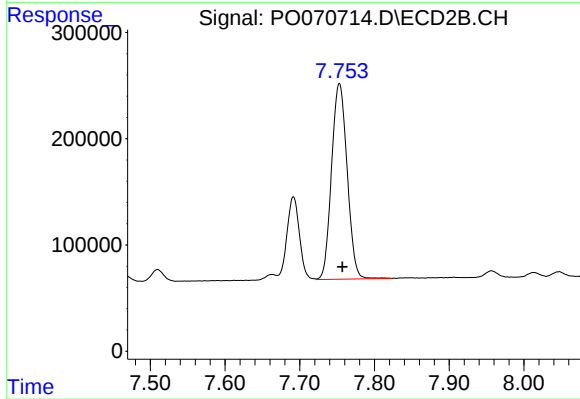
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 907497
Conc: 84.92 ng/ml



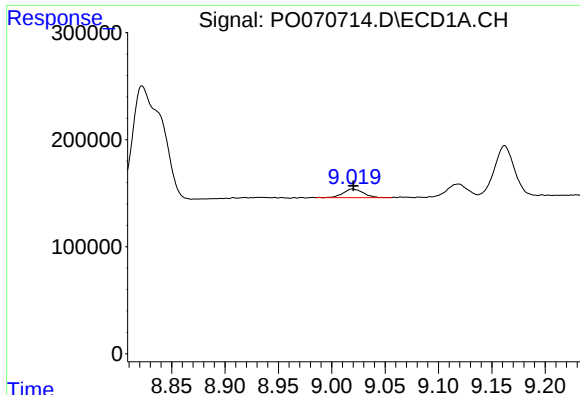
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.016 min
Response: 2048012
Conc: 153.39 ng/ml



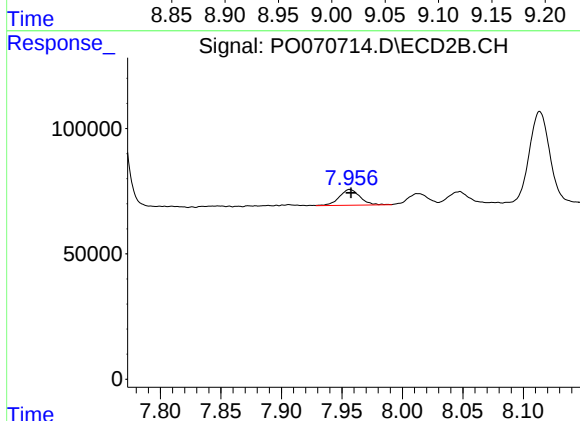
#42 AR-1268-2

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 2667963
Conc: 294.84 ng/ml



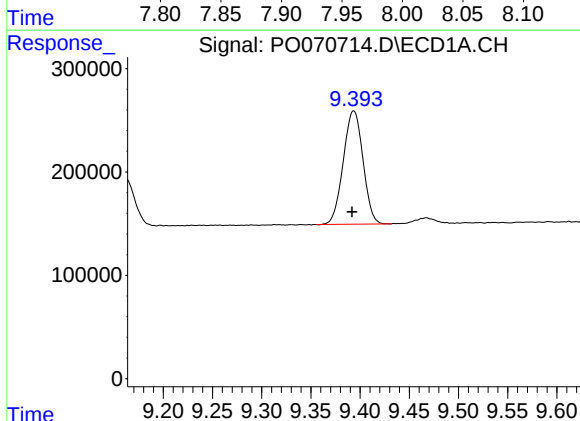
#43 AR-1268-3

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 106647
Conc: 9.27 ng/ml



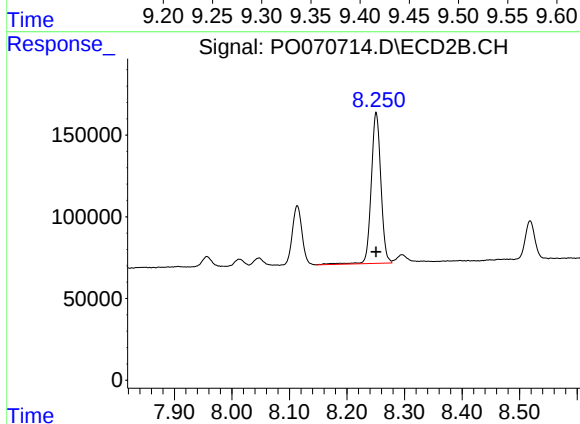
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 75307
Conc: 9.74 ng/ml



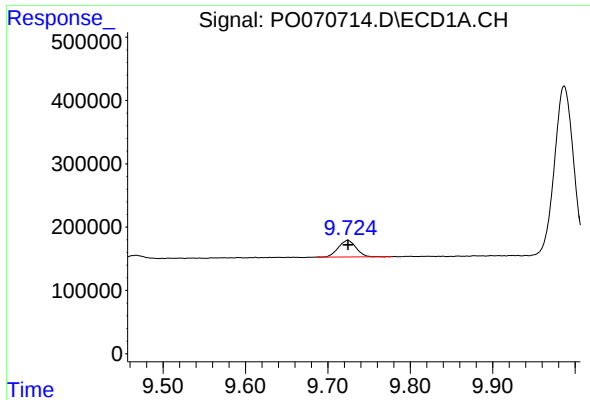
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 1530541
Conc: 301.75 ng/ml



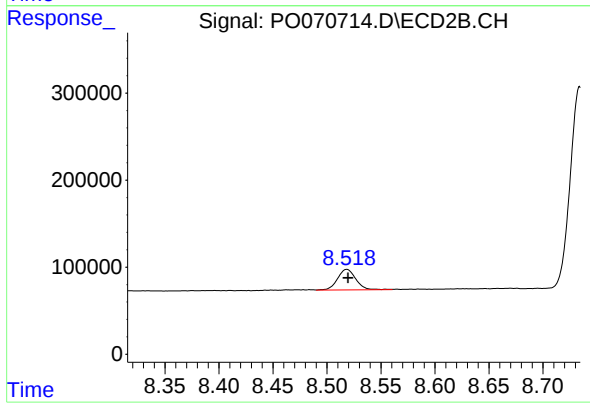
#44 AR-1268-4

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 1076087
Conc: 313.50 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 390157
Conc: 11.54 ng/ml



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 281626
Conc: 12.44 ng/ml