

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072320\
 Data File : P0069906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2020 23:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:28:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.382	3.557	1687988	1837230	49.173	50.971
2)	SA Decachlor...	10.030	8.759	2763956	2566544	51.729	50.323
Target Compounds							
3)	L1 AR-1016-1	5.688	4.789	794088	797827	508.515	503.400
4)	L1 AR-1016-2	5.711	4.807	1127256	1120512	511.903	506.801
5)	L1 AR-1016-3	5.774	4.993	677325	604677	509.078	509.533
6)	L1 AR-1016-4	5.879	5.050	574290	524877	497.038	521.814
7)	L1 AR-1016-5	6.190	5.271	572708	638770	509.549	520.140
8)	L2 AR-1221-1	4.636	3.809	52832	68813	134.582	154.374
9)	L2 AR-1221-2	4.732	3.906	82523	101309	272.293	303.958
10)	L2 AR-1221-3	4.818	3.992	327475	374197	325.156	359.548
11)	L3 AR-1232-1	4.818	3.992	327475	374197	392.913	430.064
12)	L3 AR-1232-2	5.394	4.807	493201	1120512	1144.316	1152.095
13)	L3 AR-1232-3	5.711	4.993	1127256	604677	1146.242	1167.490
14)	L3 AR-1232-4	5.879	5.092	574290	555904	1160.952	1305.078
15)	L3 AR-1232-5	5.978	5.271	446299	638770	1394.591	1260.120
16)	L4 AR-1242-1	5.688	4.789	794088	797827	638.994	643.979
17)	L4 AR-1242-2	5.711	4.807	1127256	1120512	631.278	652.513
18)	L4 AR-1242-3	5.774	4.993	677325	604677	625.558	650.605
19)	L4 AR-1242-4	5.879	5.092	574290	555904	628.903	658.686
20)	L4 AR-1242-5	6.653	5.646	93417	488667	81.316	397.745 #
21)	L5 AR-1248-1	5.688	4.789	794088	797827	913.935	842.034
22)	L5 AR-1248-2	5.978	5.050	446299	524877	396.940	405.651
23)	L5 AR-1248-3	6.190	5.092	572708	555904	420.178	465.916
24)	L5 AR-1248-4	6.616	5.271	120581	638770	68.795	413.844 #
25)	L5 AR-1248-5	6.653	5.689	93417	87139	55.935	55.188
26)	L6 AR-1254-1	6.582	5.646	426381	488667	241.595	191.666
27)	L6 AR-1254-2	6.811	5.808	467851	456064	166.408	202.262
28)	L6 AR-1254-3	7.187	6.219	275226	260903	90.632	72.796
29)	L6 AR-1254-4	7.481	6.459	240785	161469	88.022	64.169 #
30)	L6 AR-1254-5	7.903	6.882	1858670	1707506	704.037	499.778 #
31)	L7 AR-1260-1	7.351	6.355	1193259	1209039	553.938	500.940
32)	L7 AR-1260-2	7.617	6.556	1693078	1544453	562.850	512.297
33)	L7 AR-1260-3	7.976	6.704	1430421	1385851	548.355	503.138
34)	L7 AR-1260-4	8.204	7.181	1354592	1215388	540.779	509.144
35)	L7 AR-1260-5	8.518	7.433	3233418	3050799	552.878	514.364
36)	L8 AR-1262-1	7.976	6.882	1430421	1707506	385.045	957.523 #
37)	L8 AR-1262-2	8.518	7.433	3233418	3050799	489.145	488.008
38)	L8 AR-1262-3	8.788	7.715	747890	752576	250.904	287.844
39)	L8 AR-1262-4	8.867	7.776	489805	2276530	150.443	479.909 #
40)	L8 AR-1262-5	9.427	8.274	919268	921995	382.405	389.673
41)	L9 AR-1268-1	8.788	7.715	747890	752576	93.363	103.589

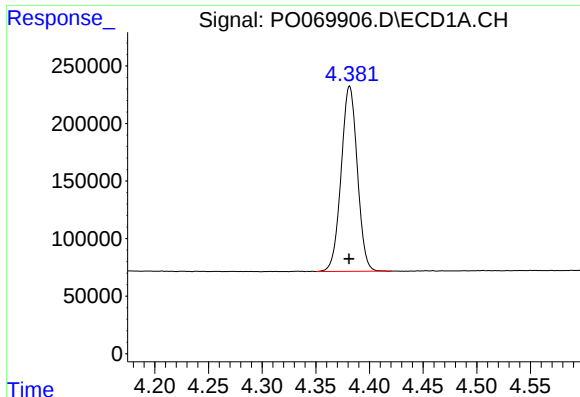
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072320\
Data File : P0069906.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2020 23:15
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:28:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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

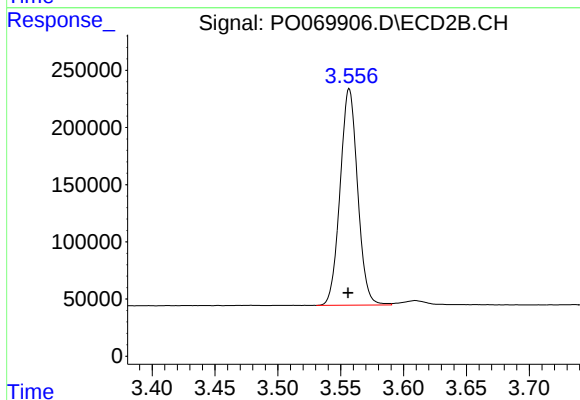
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.867	7.776	489805	2276530	69.484	339.869 #
43)	L9 AR-1268-3	9.053	7.981	60562	54698	9.895	9.774
44)	L9 AR-1268-4	9.427	8.274	919268	921995	345.168	351.050
45)	L9 AR-1268-5	9.763	8.542	250617	275474	13.039	15.389

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



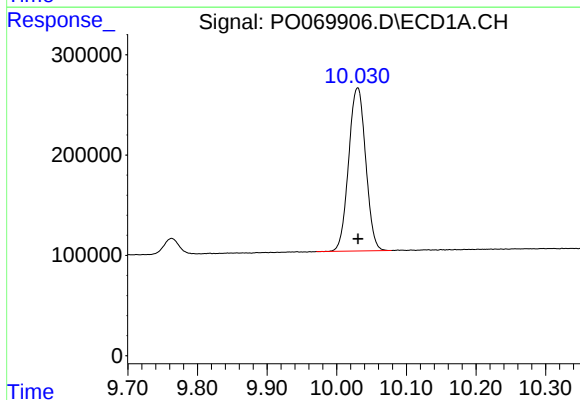
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1687988
Conc: 49.17 ng/ml



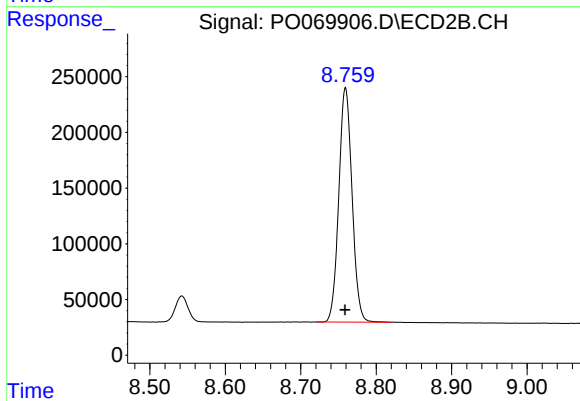
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.001 min
Response: 1837230
Conc: 50.97 ng/ml



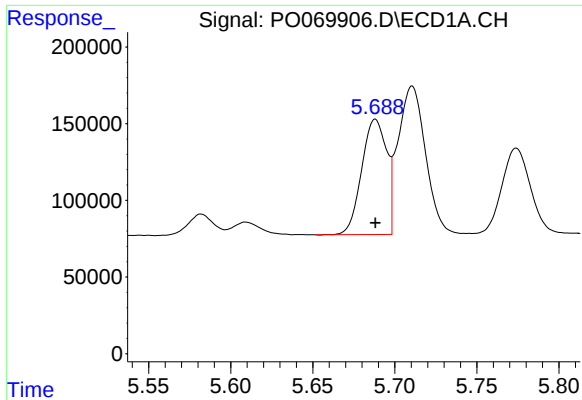
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.000 min
Response: 2763956
Conc: 51.73 ng/ml



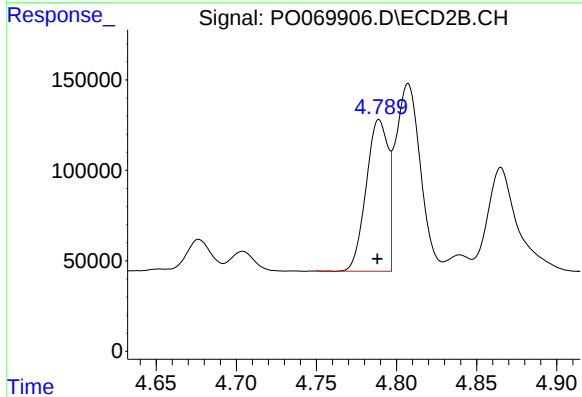
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 2566544
Conc: 50.32 ng/ml



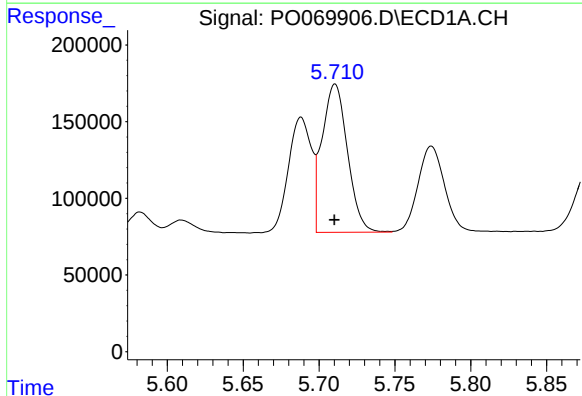
#3 AR-1016-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 794088
Conc: 508.52 ng/ml



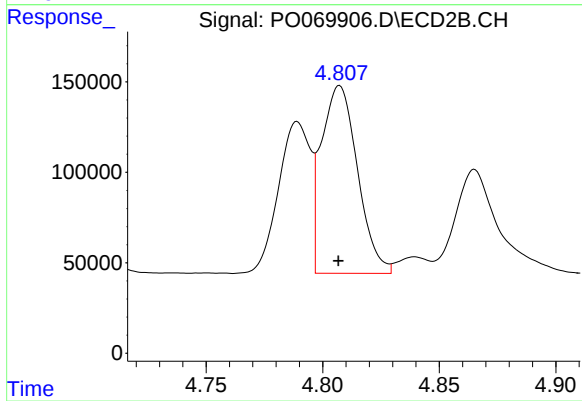
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 797827
Conc: 503.40 ng/ml



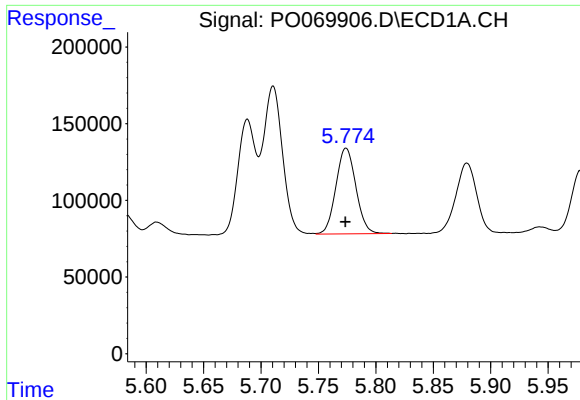
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1127256
Conc: 511.90 ng/ml



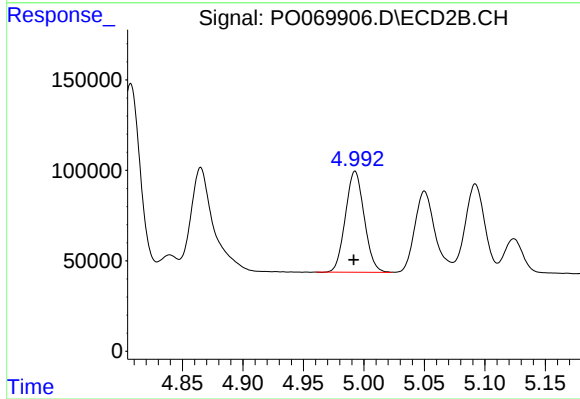
#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1120512
Conc: 506.80 ng/ml



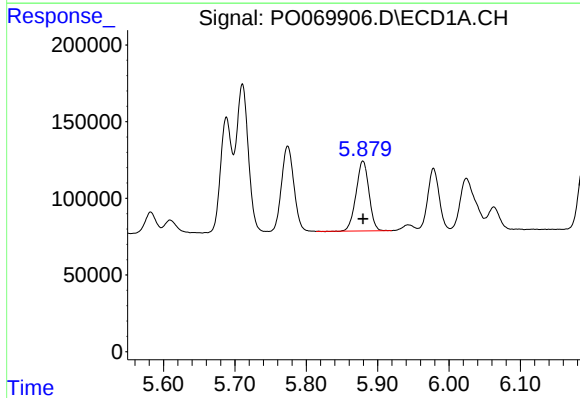
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 677325
Conc: 509.08 ng/ml



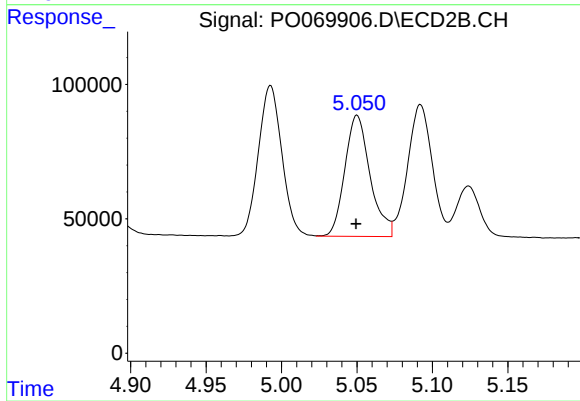
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 604677
Conc: 509.53 ng/ml



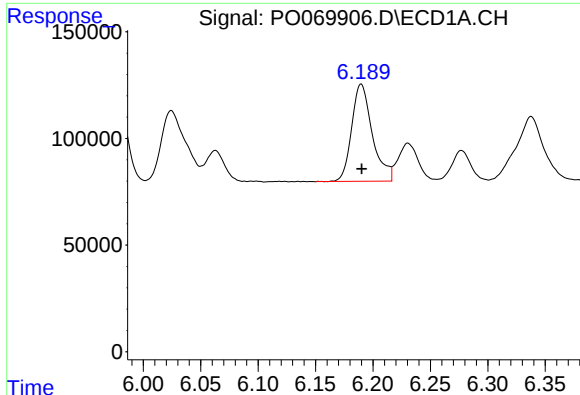
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 574290
Conc: 497.04 ng/ml



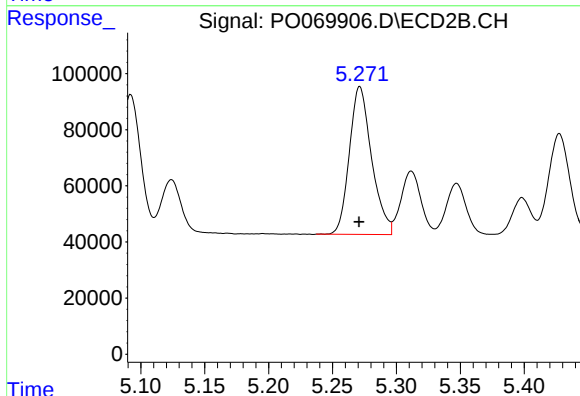
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 524877
Conc: 521.81 ng/ml



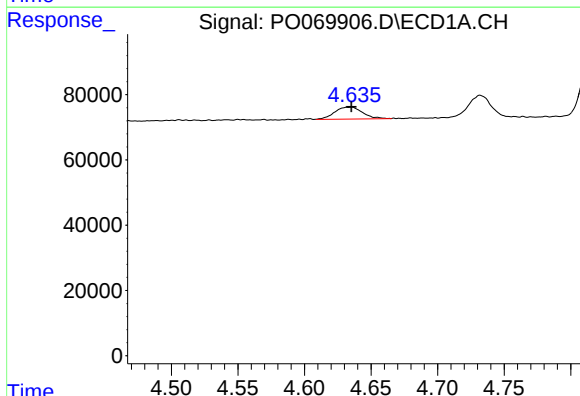
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 572708
Conc: 509.55 ng/ml



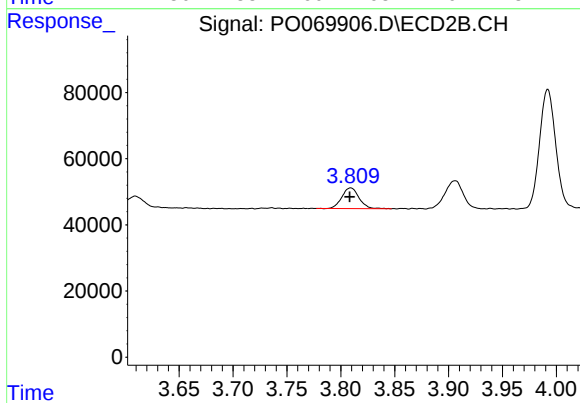
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 638770
Conc: 520.14 ng/ml



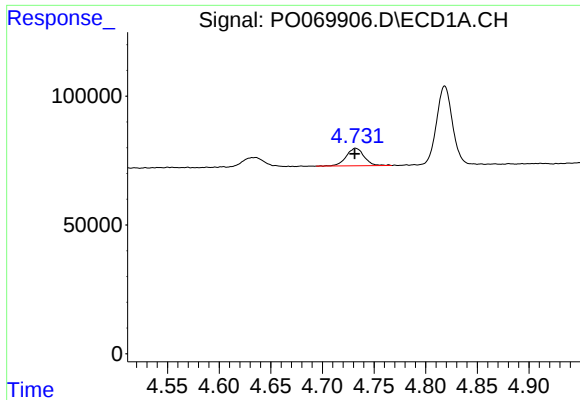
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 52832
Conc: 134.58 ng/ml



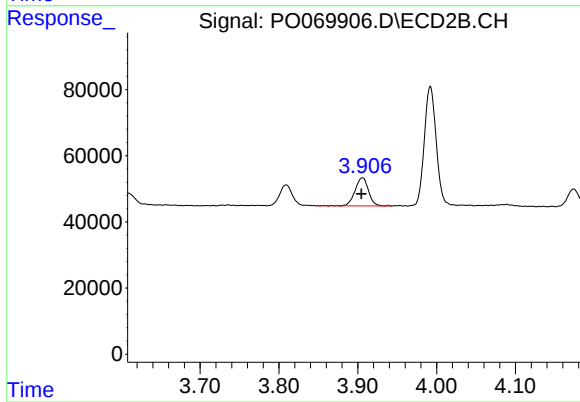
#8 AR-1221-1

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 68813
Conc: 154.37 ng/ml



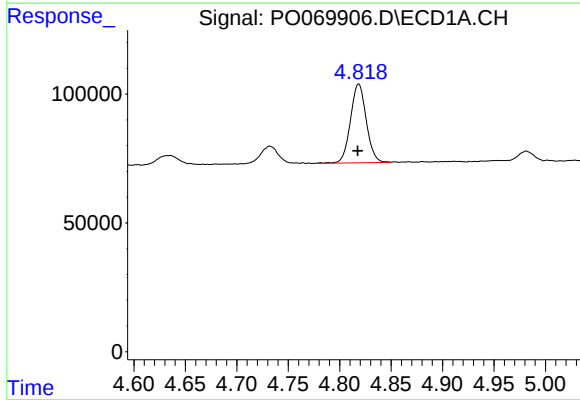
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 82523
Conc: 272.29 ng/ml



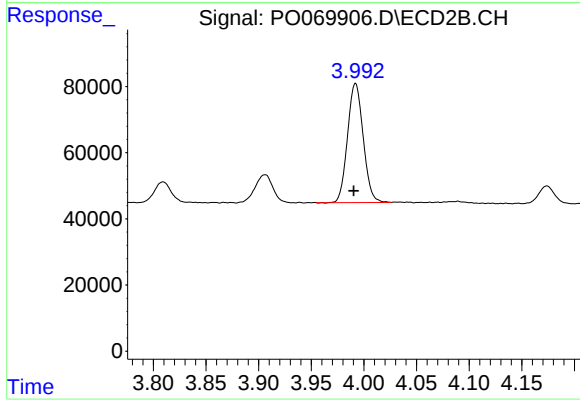
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 101309
Conc: 303.96 ng/ml



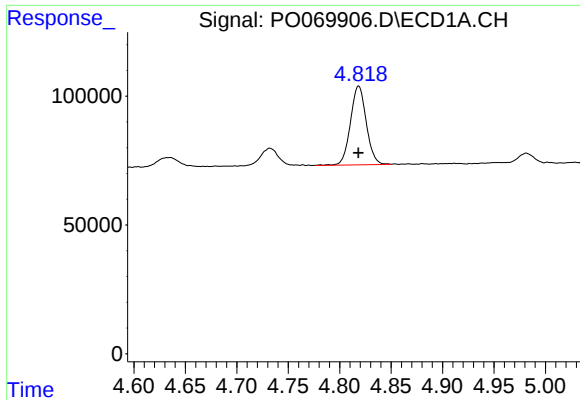
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 327475
Conc: 325.16 ng/ml



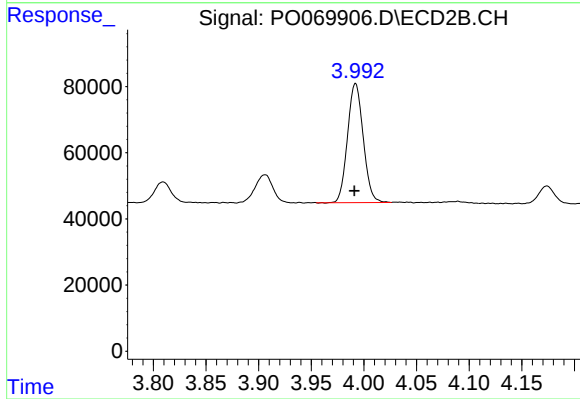
#10 AR-1221-3

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 374197
Conc: 359.55 ng/ml



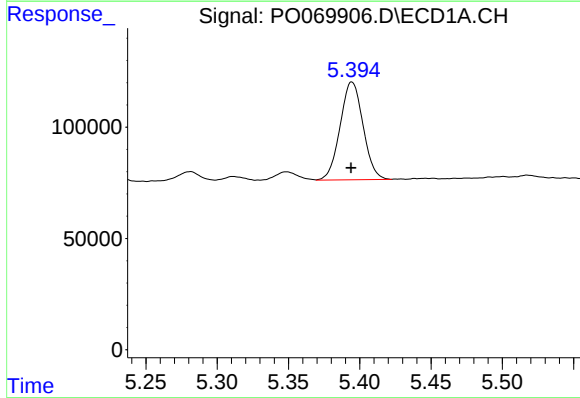
#11 AR-1232-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 327475
Conc: 392.91 ng/ml



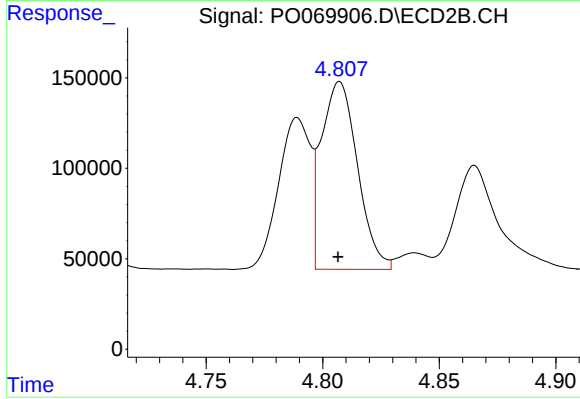
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 374197
Conc: 430.06 ng/ml



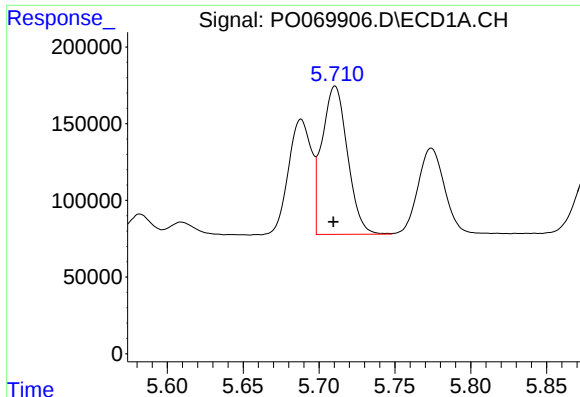
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 493201
Conc: 1144.32 ng/ml



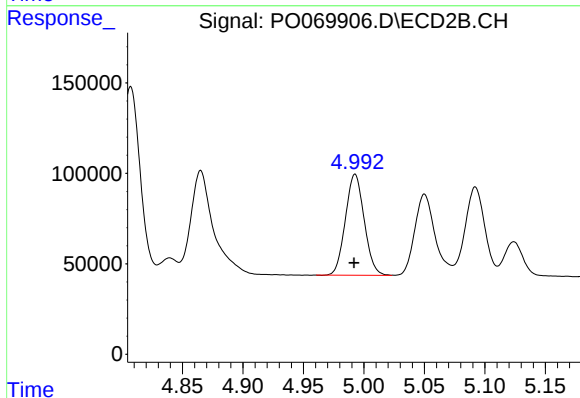
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1120512
Conc: 1152.09 ng/ml



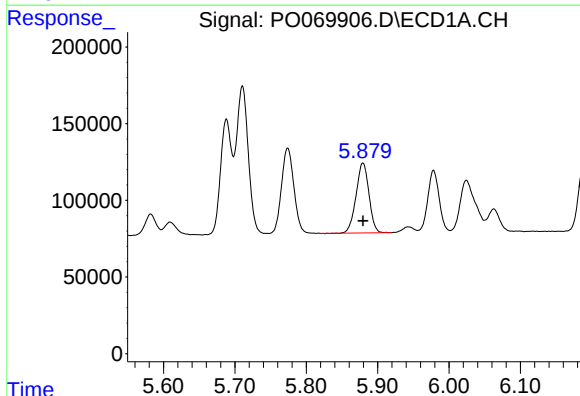
#13 AR-1232-3

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 1127256
Conc: 1146.24 ng/ml



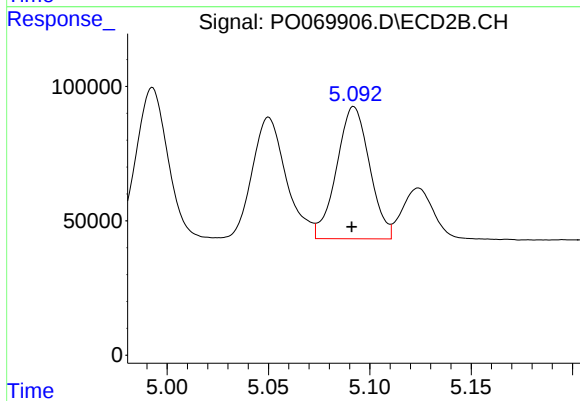
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 604677
Conc: 1167.49 ng/ml



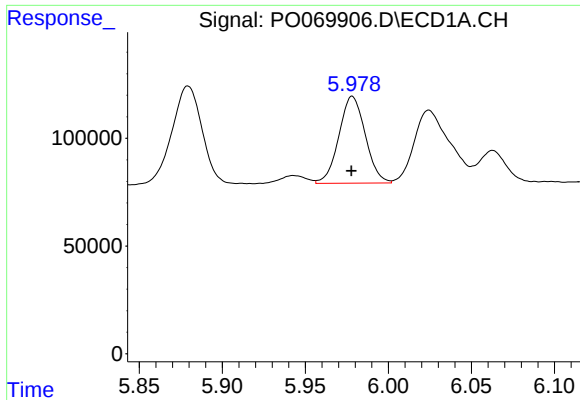
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 574290
Conc: 1160.95 ng/ml



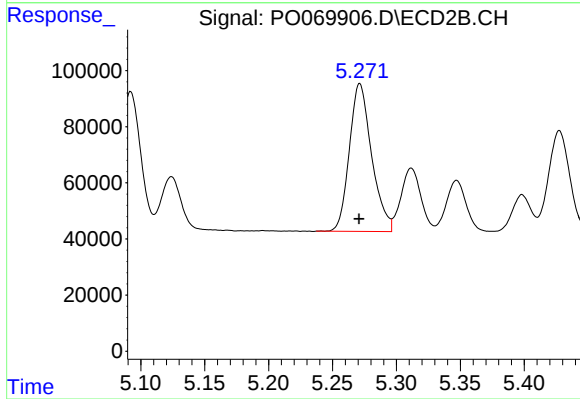
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 555904
Conc: 1305.08 ng/ml



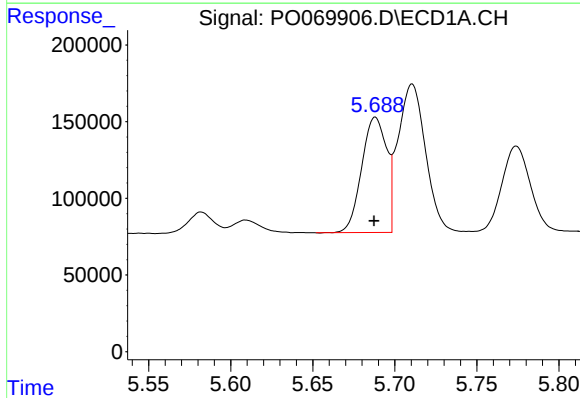
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 446299
Conc: 1394.59 ng/ml



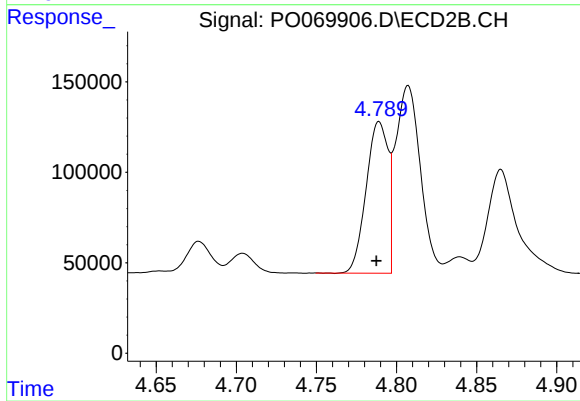
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 638770
Conc: 1260.12 ng/ml



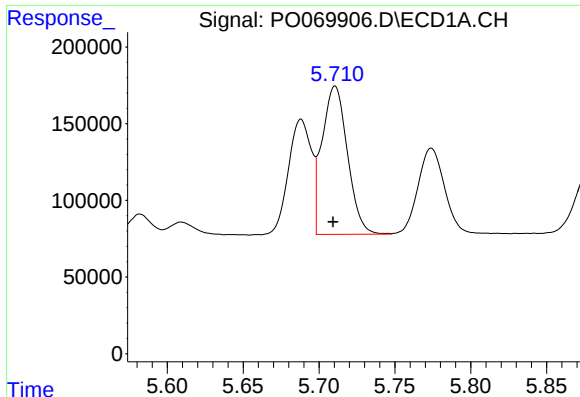
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 794088
Conc: 638.99 ng/ml



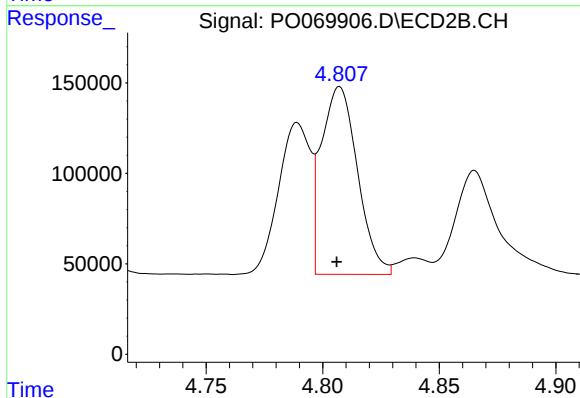
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 797827
Conc: 643.98 ng/ml



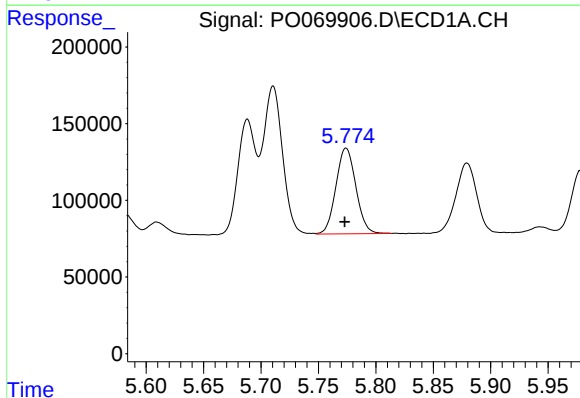
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 1127256
Conc: 631.28 ng/ml



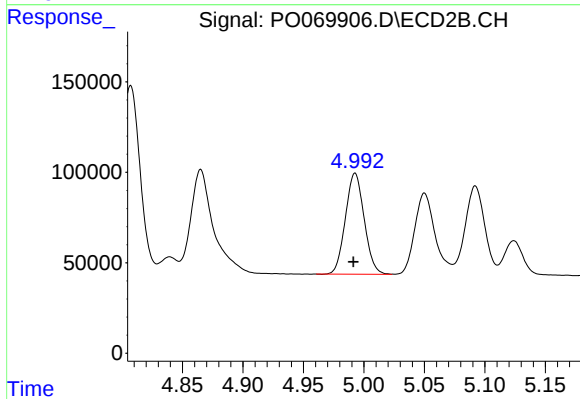
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 1120512
Conc: 652.51 ng/ml



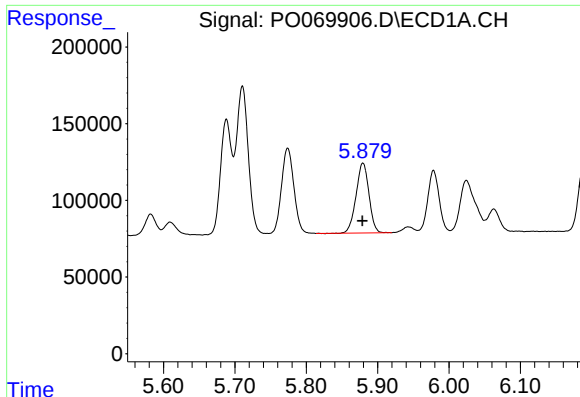
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 677325
Conc: 625.56 ng/ml



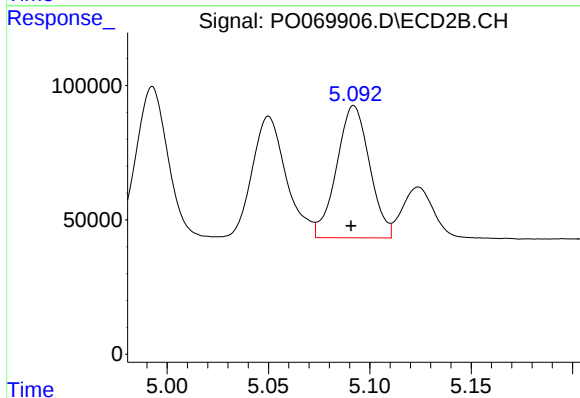
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 604677
Conc: 650.60 ng/ml



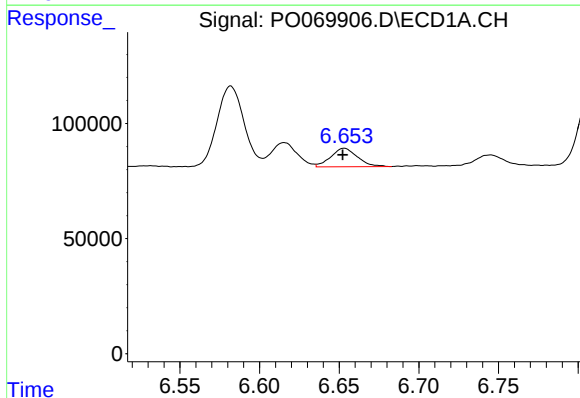
#19 AR-1242-4

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 574290
Conc: 628.90 ng/ml



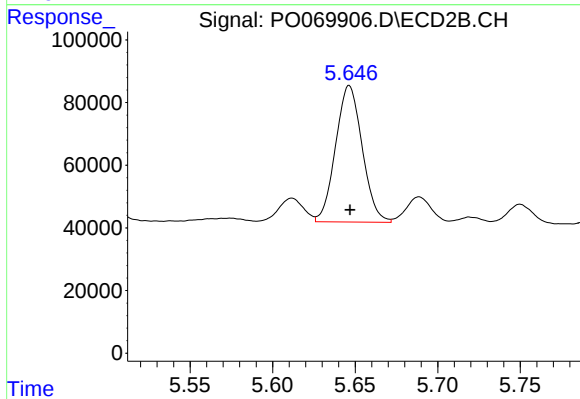
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 555904
Conc: 658.69 ng/ml



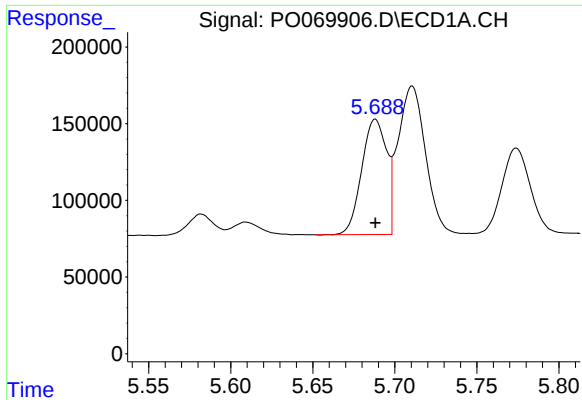
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 93417
Conc: 81.32 ng/ml



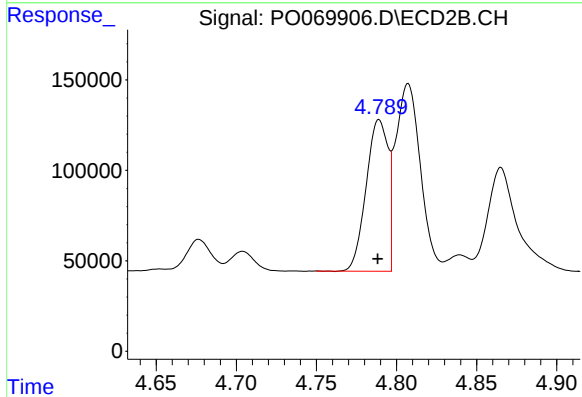
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 488667
Conc: 397.74 ng/ml



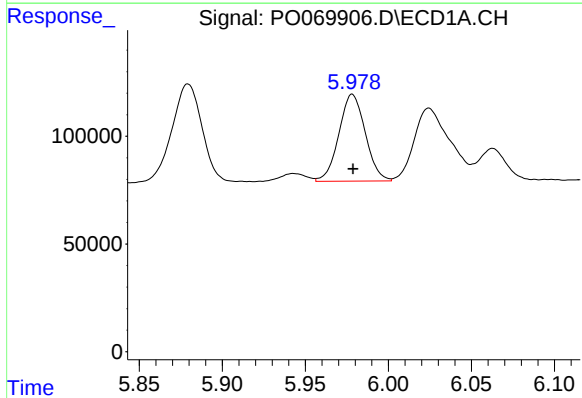
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 794088
Conc: 913.93 ng/ml



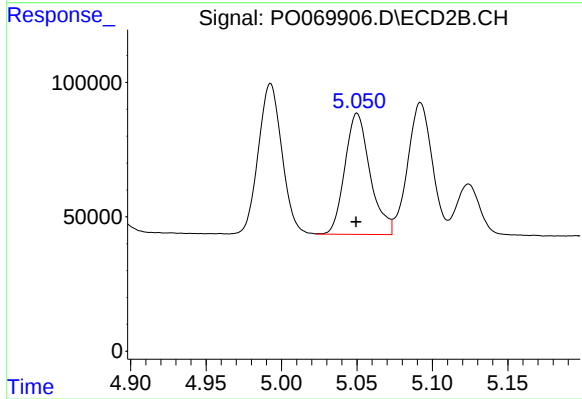
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 797827
Conc: 842.03 ng/ml



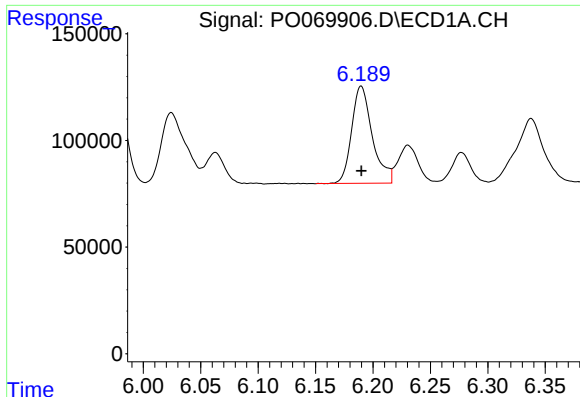
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 446299
Conc: 396.94 ng/ml



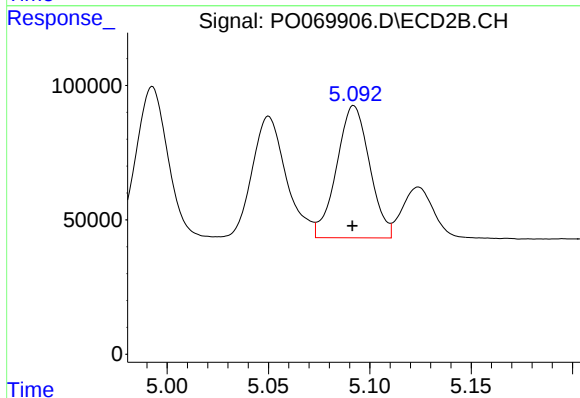
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 524877
Conc: 405.65 ng/ml



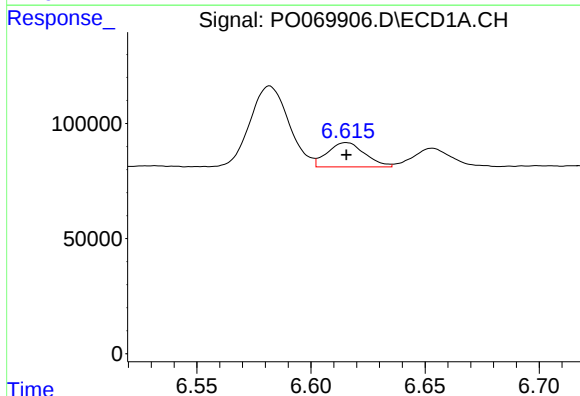
#23 AR-1248-3

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 572708
Conc: 420.18 ng/ml



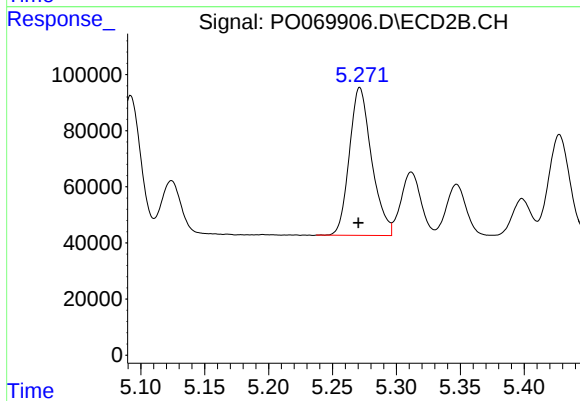
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 555904
Conc: 465.92 ng/ml



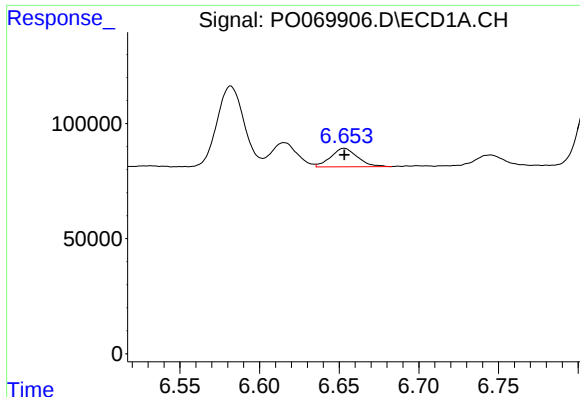
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 120581
Conc: 68.80 ng/ml



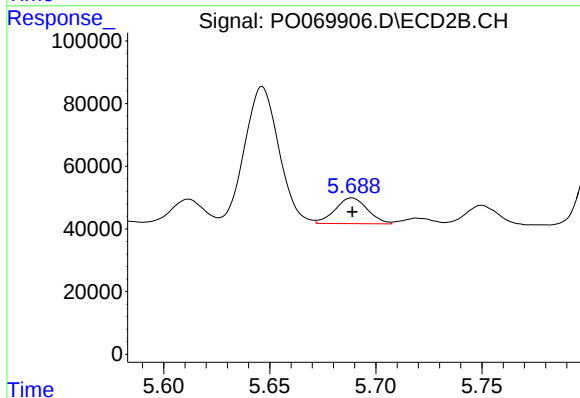
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 638770
Conc: 413.84 ng/ml



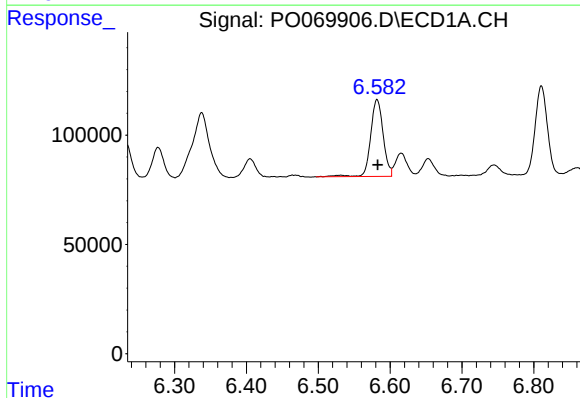
#25 AR-1248-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 93417
Conc: 55.94 ng/ml



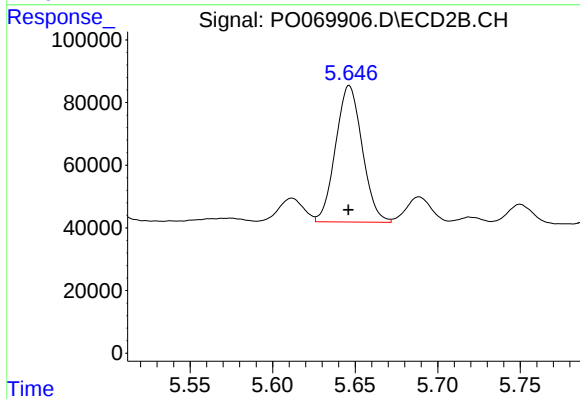
#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 87139
Conc: 55.19 ng/ml



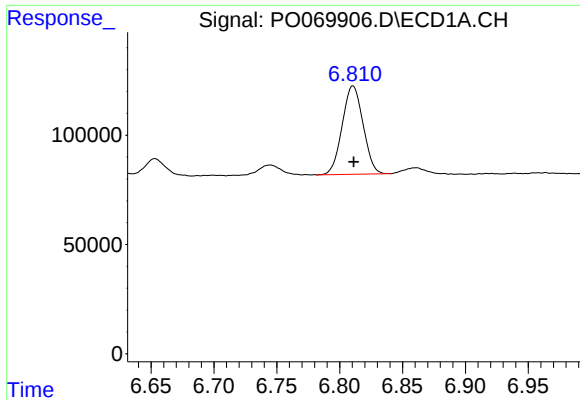
#26 AR-1254-1

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 426381
Conc: 241.60 ng/ml



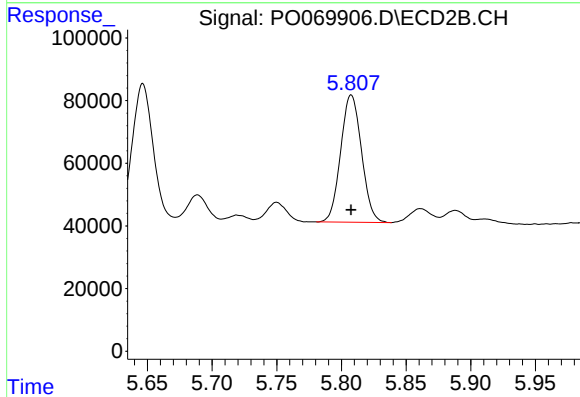
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 488667
Conc: 191.67 ng/ml



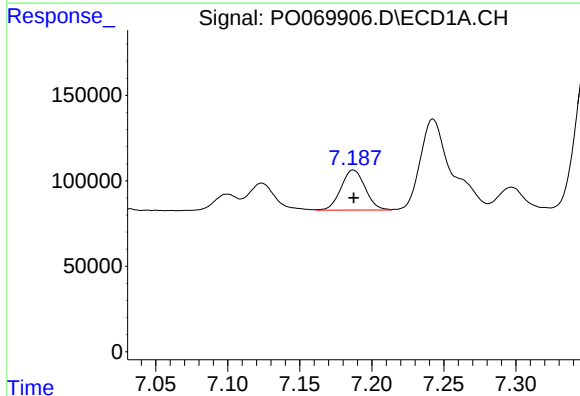
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 467851
Conc: 166.41 ng/ml



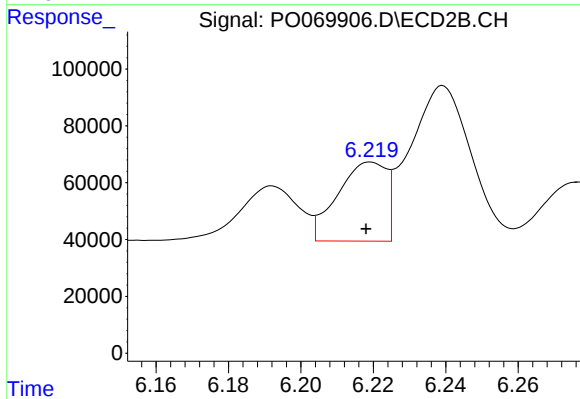
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 456064
Conc: 202.26 ng/ml



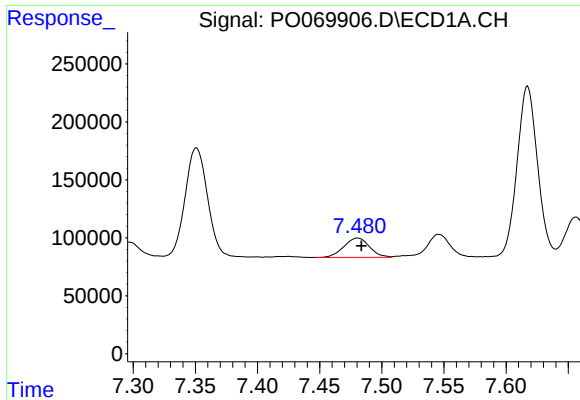
#28 AR-1254-3

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 275226
Conc: 90.63 ng/ml



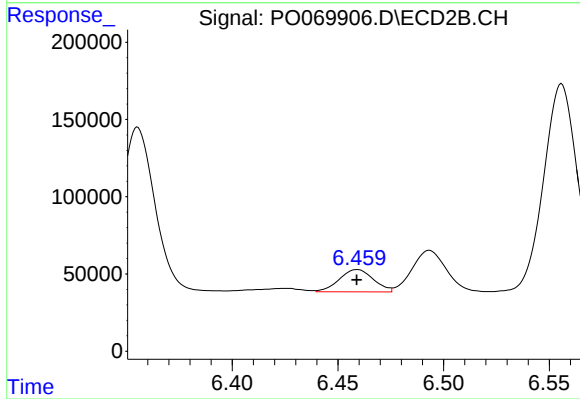
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 260903
Conc: 72.80 ng/ml



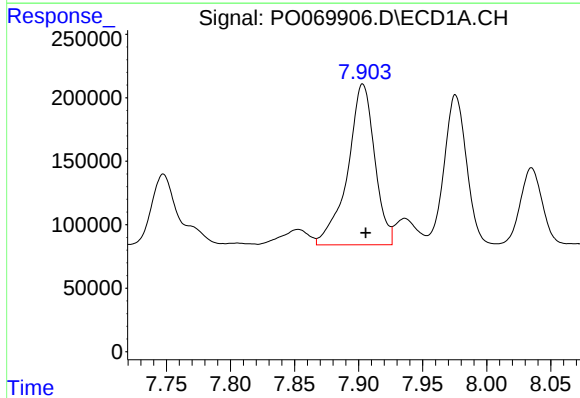
#29 AR-1254-4

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 240785
Conc: 88.02 ng/ml



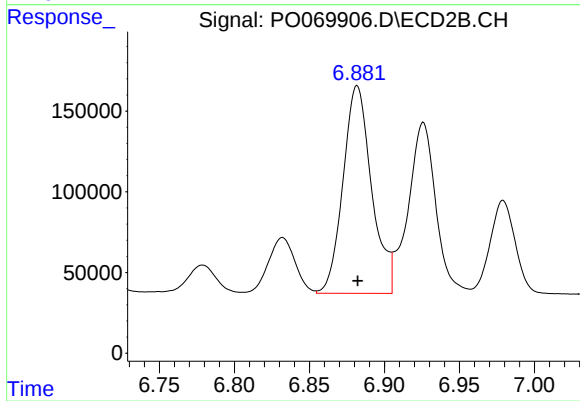
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 161469
Conc: 64.17 ng/ml



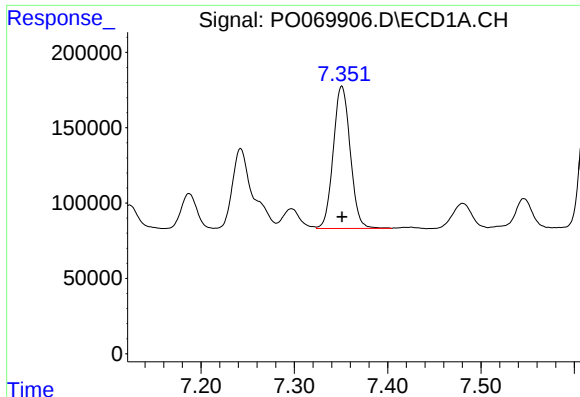
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 1858670
Conc: 704.04 ng/ml



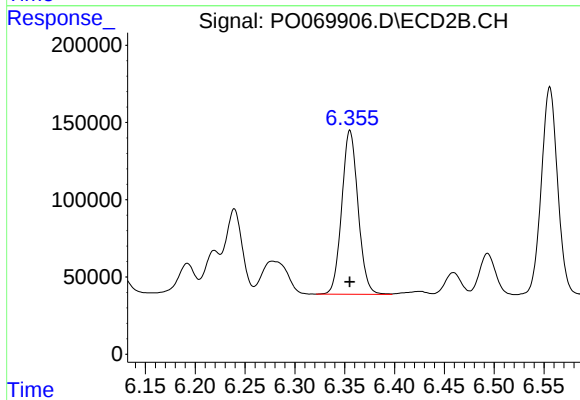
#30 AR-1254-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 1707506
Conc: 499.78 ng/ml



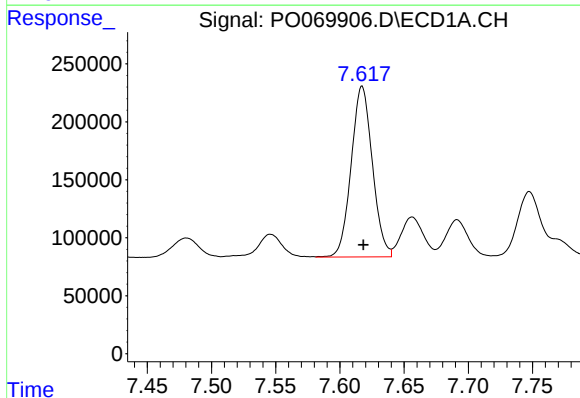
#31 AR-1260-1

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1193259
Conc: 553.94 ng/ml



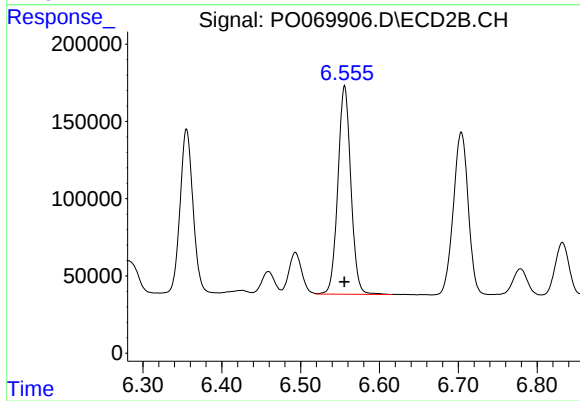
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1209039
Conc: 500.94 ng/ml



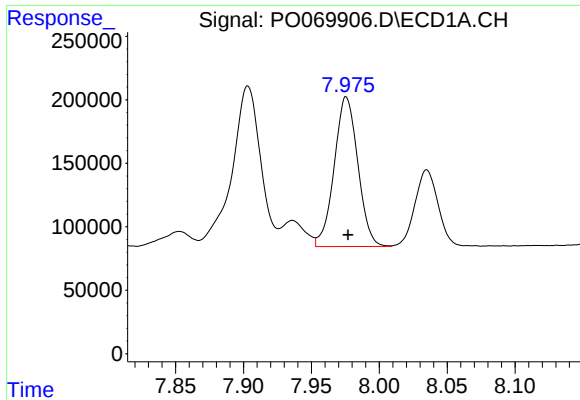
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 1693078
Conc: 562.85 ng/ml



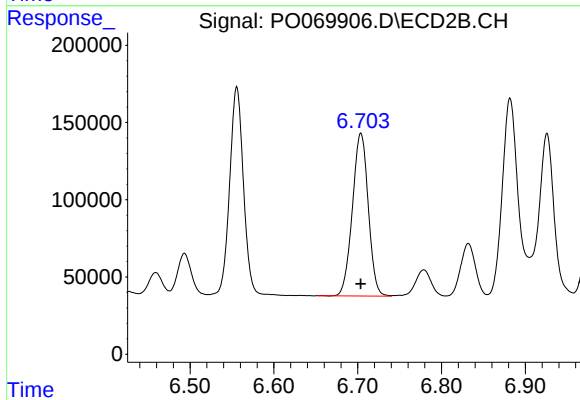
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1544453
Conc: 512.30 ng/ml



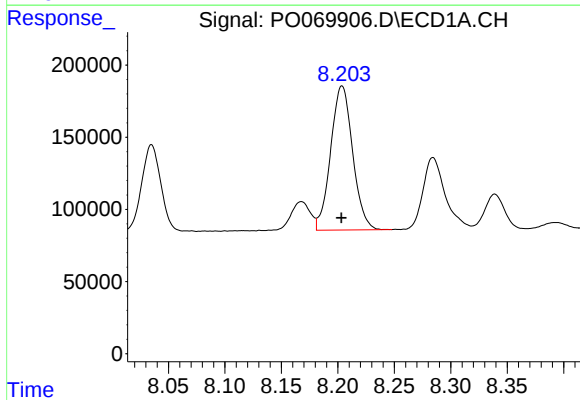
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 1430421
Conc: 548.36 ng/ml



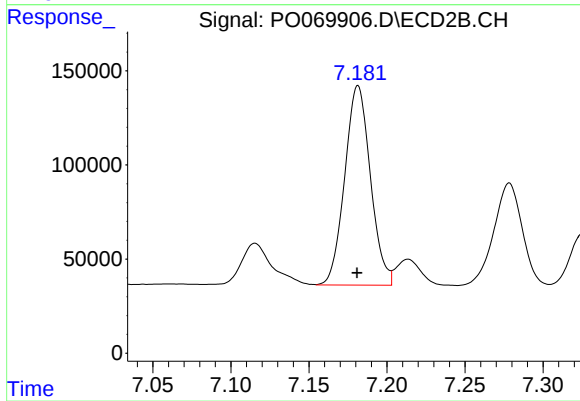
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1385851
Conc: 503.14 ng/ml



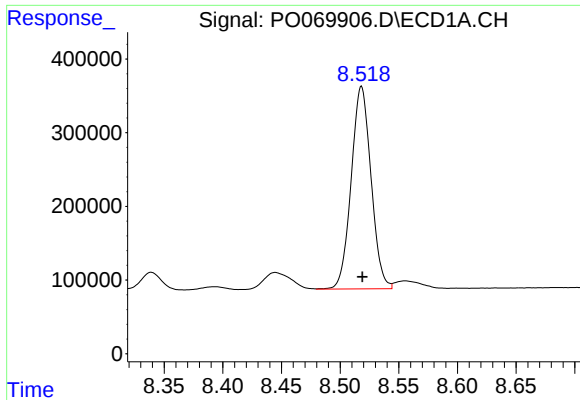
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 1354592
Conc: 540.78 ng/ml



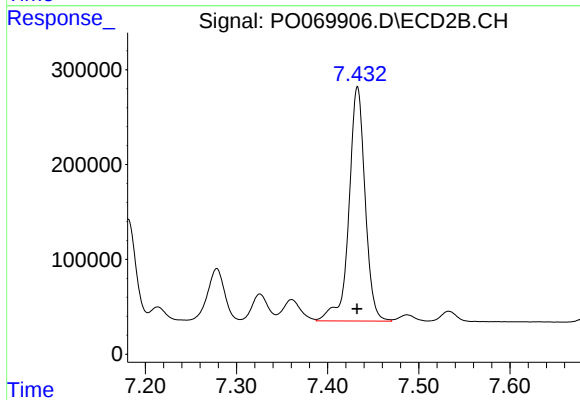
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 1215388
Conc: 509.14 ng/ml



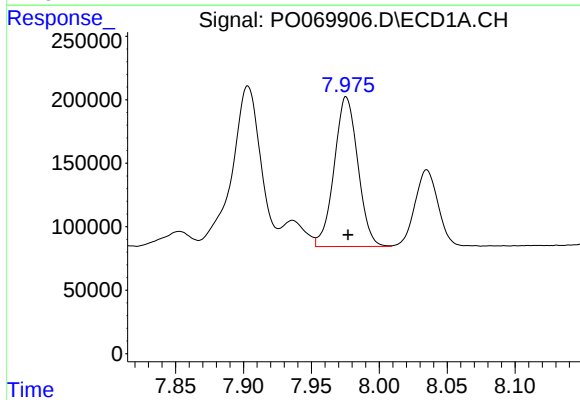
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 3233418
Conc: 552.88 ng/ml



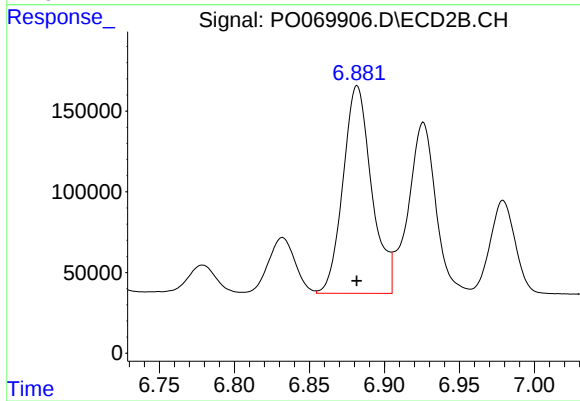
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 3050799
Conc: 514.36 ng/ml



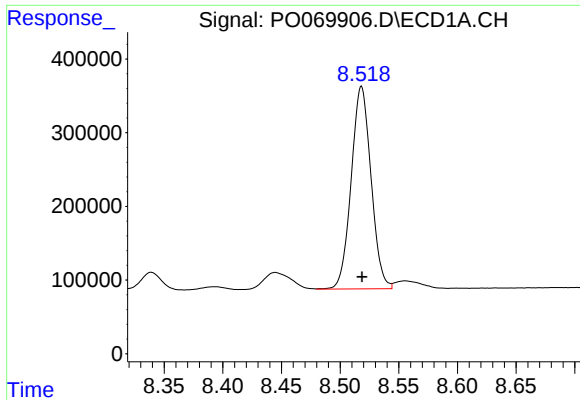
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 1430421
Conc: 385.05 ng/ml



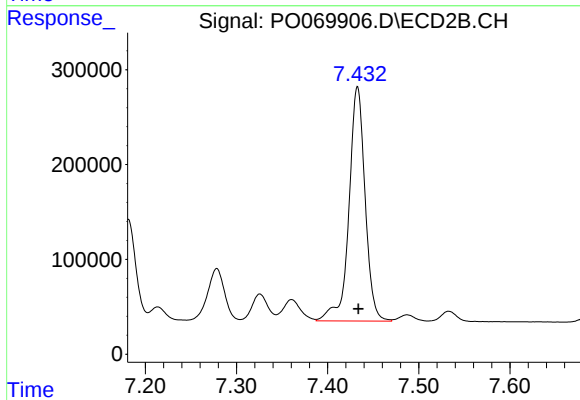
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 1707506
Conc: 957.52 ng/ml



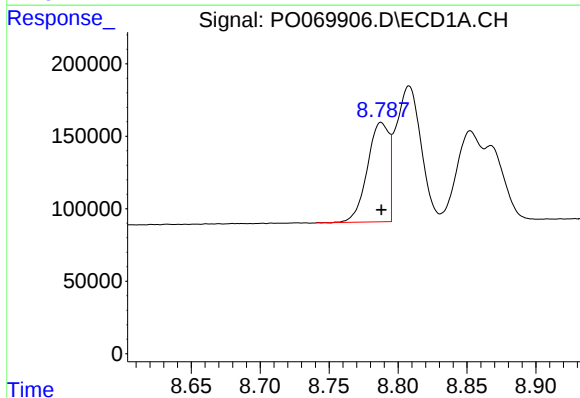
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 3233418
Conc: 489.15 ng/ml



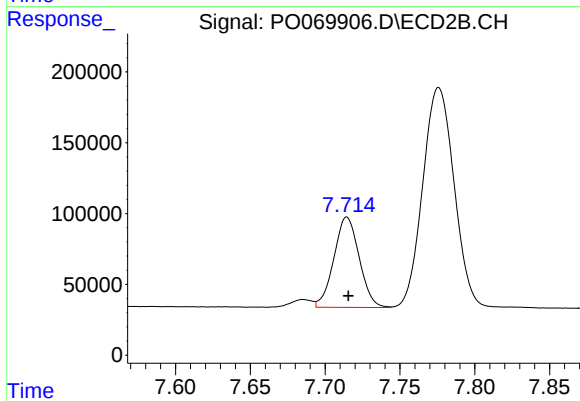
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 3050799
Conc: 488.01 ng/ml



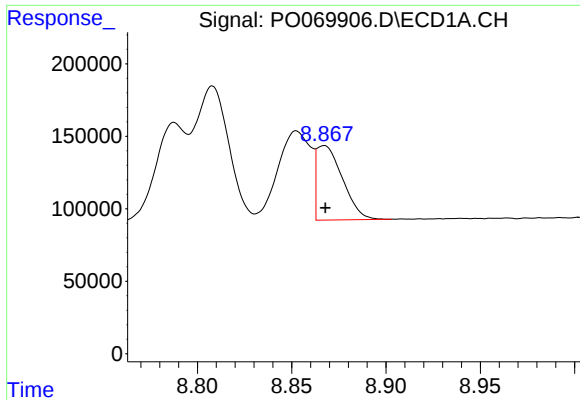
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 747890
Conc: 250.90 ng/ml



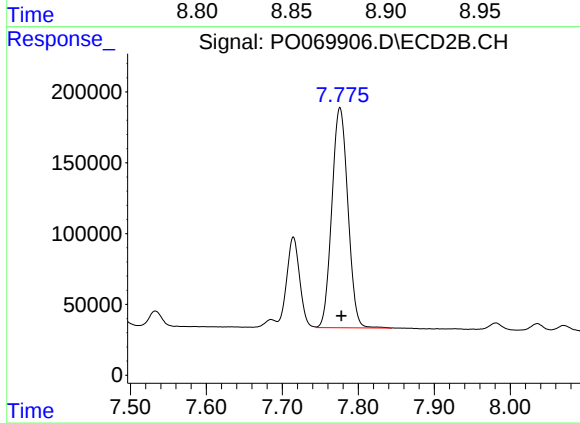
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 752576
Conc: 287.84 ng/ml



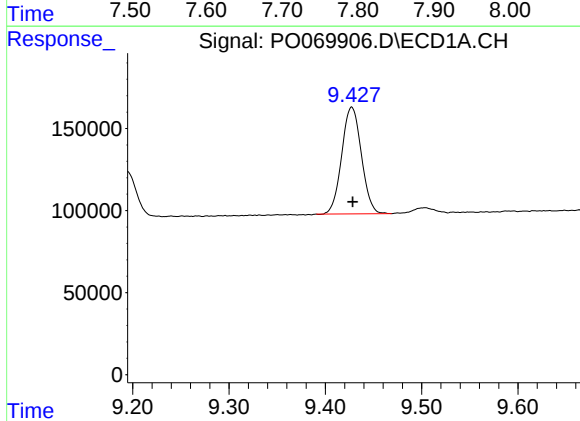
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 489805
Conc: 150.44 ng/ml



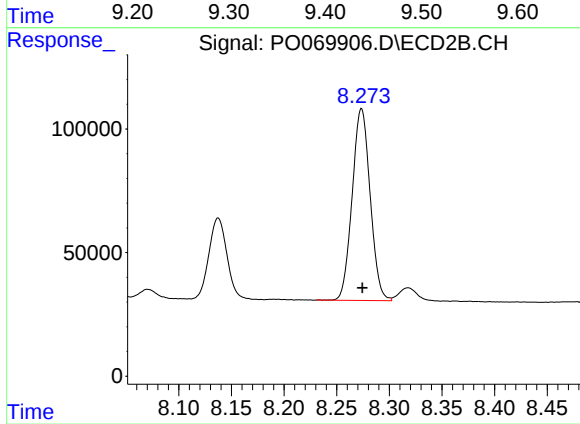
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 2276530
Conc: 479.91 ng/ml



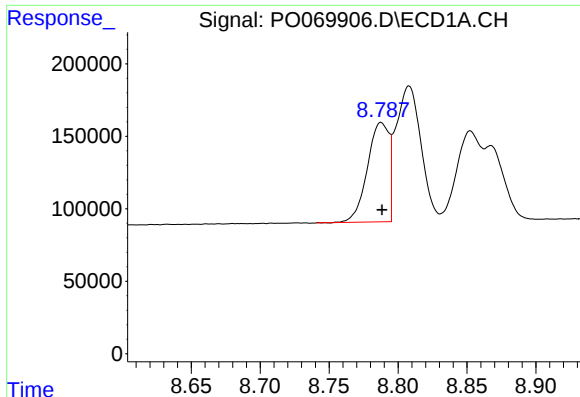
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 919268
Conc: 382.40 ng/ml



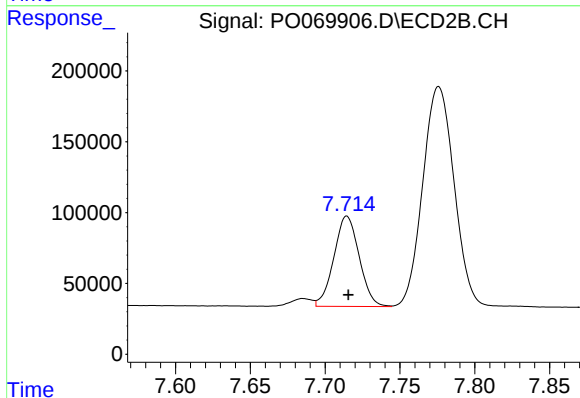
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 921995
Conc: 389.67 ng/ml



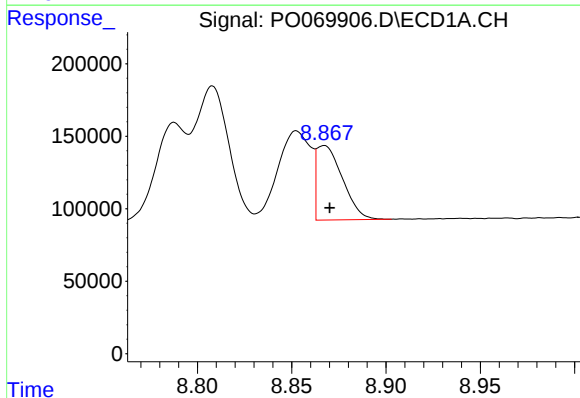
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 747890
Conc: 93.36 ng/ml



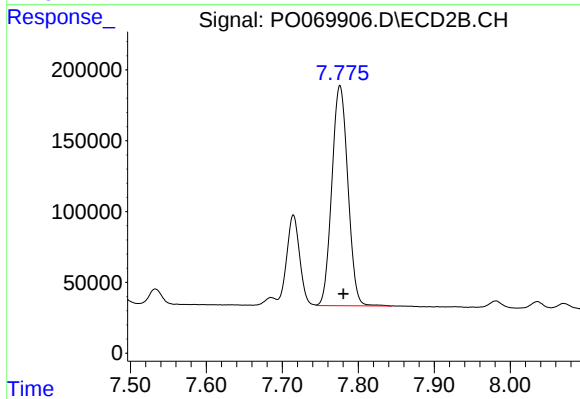
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 752576
Conc: 103.59 ng/ml



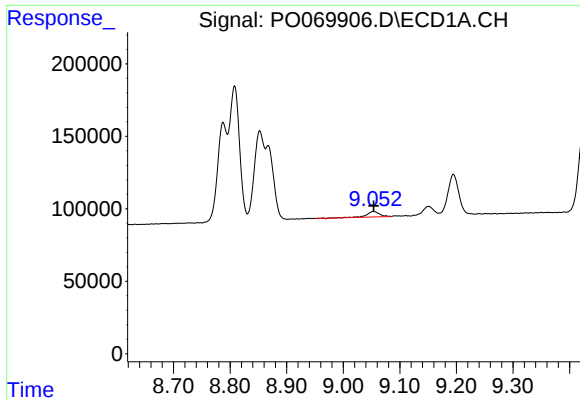
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.003 min
Response: 489805
Conc: 69.48 ng/ml



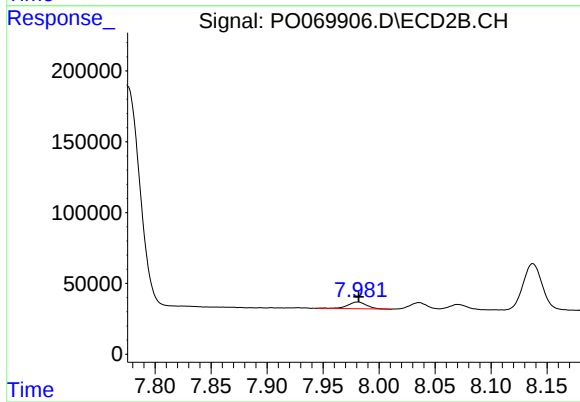
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 2276530
Conc: 339.87 ng/ml



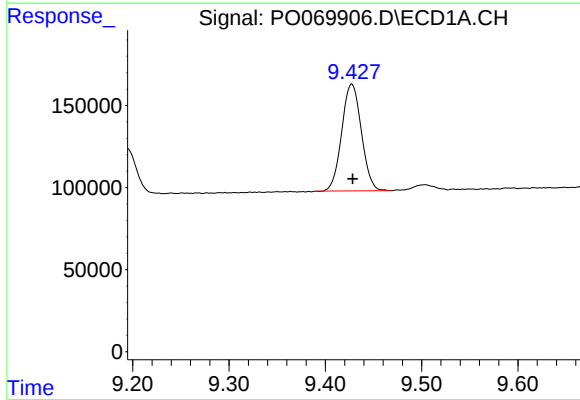
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 60562
Conc: 9.89 ng/ml



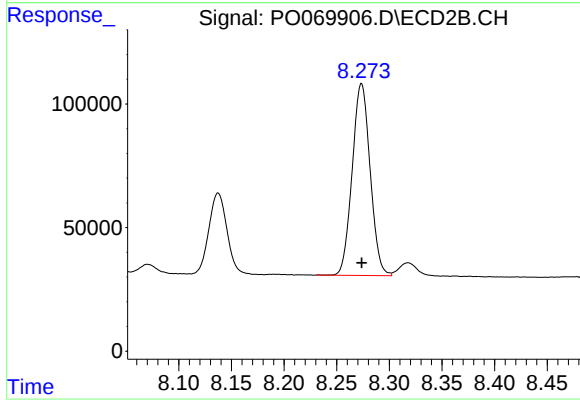
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 54698
Conc: 9.77 ng/ml



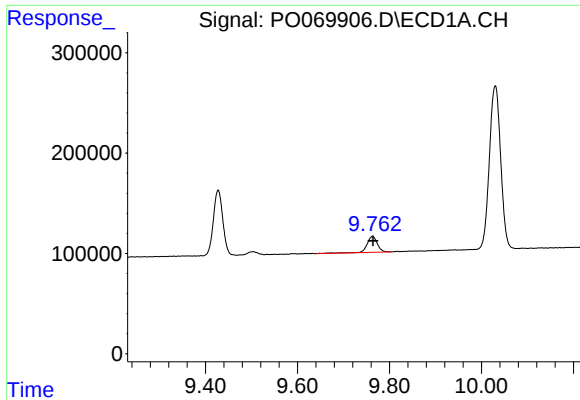
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 919268
Conc: 345.17 ng/ml



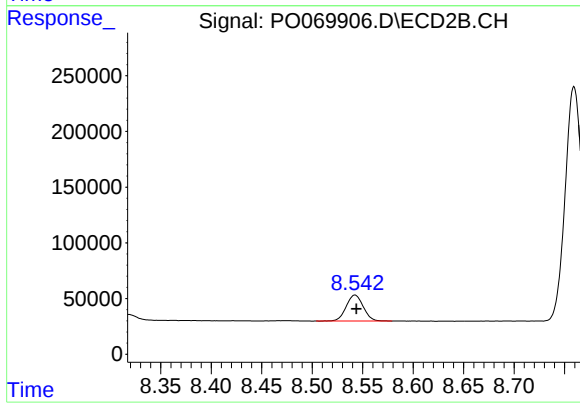
#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 921995
Conc: 351.05 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 250617
Conc: 13.04 ng/ml



#45 AR-1268-5

R.T.: 8.542 min
Delta R.T.: -0.001 min
Response: 275474
Conc: 15.39 ng/ml