

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072320\
 Data File : P0069919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 3:33
 Operator : DD\AJ
 Sample : L3216-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:01:03 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...	4.380	3.555	794712	822405	23.151	22.816
2)	SA Decachlor...	10.026	8.758	1385072	1370261	25.922	26.867
Target Compounds							
3)	L1 AR-1016-1	5.686	4.786	77752	98024	49.790	61.849
4)	L1 AR-1016-2	5.708	4.805	115456	127777	52.430	57.793
5)	L1 AR-1016-3	5.772	4.991	71142	65851	53.470	55.490
6)	L1 AR-1016-4	5.877	5.048	61444	60759	53.178	60.404
7)	L1 AR-1016-5	6.188	5.268	61554	73265	54.765	59.659
9)	L2 AR-1221-2	4.724	0.000	18935	0	62.478	N.D. #
10)	L2 AR-1221-3	4.817	3.990	34744	40383	34.498	38.803
11)	L3 AR-1232-1	4.817	3.990	34744	40383	41.687	46.413
12)	L3 AR-1232-2	5.392	4.805	52050	127777	120.765	131.378
13)	L3 AR-1232-3	5.708	4.991	115456	65851	117.401	127.143
14)	L3 AR-1232-4	5.877	5.090	61444	62151	124.211	145.909
15)	L3 AR-1232-5	5.978	5.268	46624	73265	145.692	144.533
16)	L4 AR-1242-1	5.686	4.786	77752	98024	62.566	79.121 #
17)	L4 AR-1242-2	5.708	4.805	115456	127777	64.657	74.409
18)	L4 AR-1242-3	5.772	4.991	71142	65851	65.705	70.853
19)	L4 AR-1242-4	5.877	5.090	61444	62151	67.287	73.642
20)	L4 AR-1242-5	0.000	5.644	0	53277	N.D.	43.364 #
21)	L5 AR-1248-1	5.686	4.786	77752	98024	89.486	103.455
22)	L5 AR-1248-2	5.978	5.048	46624	60759	41.468	46.957
23)	L5 AR-1248-3	6.188	5.090	61554	62151	45.160	52.090
24)	L5 AR-1248-4	0.000	5.268	0	73265	N.D.	47.467 #
26)	L6 AR-1254-1	6.581	5.644	37774	53277	21.403	20.896
27)	L6 AR-1254-2	6.808	5.806	44310	51422	15.760	22.805 #
28)	L6 AR-1254-3	7.185	6.218	18932	30404	6.234	8.483 #
29)	L6 AR-1254-4	7.479	6.457	29839	17769	10.908	7.061 #
30)	L6 AR-1254-5	7.901	6.879	190729	207496	72.245	60.733
31)	L7 AR-1260-1	7.348	6.354	124286	167602	57.696	69.442
32)	L7 AR-1260-2	7.615	6.553	180898	187703	60.138	62.261
33)	L7 AR-1260-3	7.974	6.702	159403	167206	61.108	60.705
34)	L7 AR-1260-4	8.201	7.179	155144	134597	61.936	56.385
35)	L7 AR-1260-5	8.516	7.430	352935	347843	60.348	58.646
36)	L8 AR-1262-1	7.974	6.879	159403	207496	42.909	116.358 #
37)	L8 AR-1262-2	8.516	7.430	352935	347843	53.391	55.641
38)	L8 AR-1262-3	8.786	7.712	101111	88940	33.921	34.018
39)	L8 AR-1262-4	8.850f	7.773	173329	271135	53.238	57.157
40)	L8 AR-1262-5	9.425	8.271	109285	108409	45.461	45.818
41)	L9 AR-1268-1	8.786	7.712	101111	88940	12.622	12.242
42)	L9 AR-1268-2	8.850f	7.773	173329	271135	24.589	40.478 #
43)	L9 AR-1268-3	9.053	0.000	51919	0	8.482	N.D. #

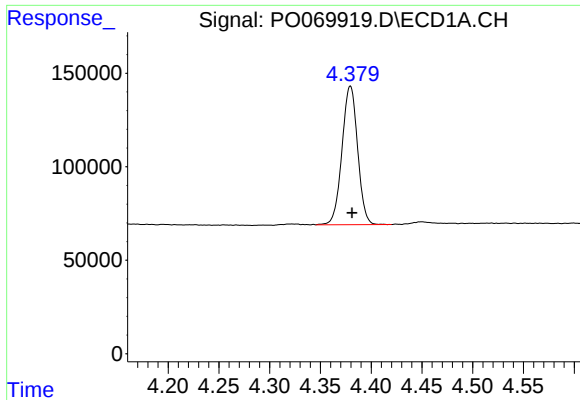
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072320\
 Data File : P0069919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 3:33
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 23 07:01:03 2020
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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

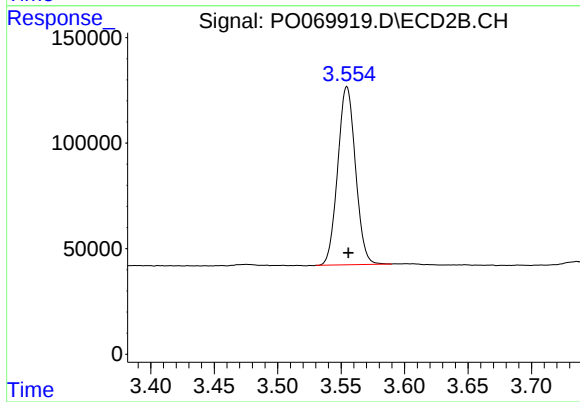
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.425	8.271	109285	108409	41.034	41.277
45)	L9 AR-1268-5	9.759	8.540	46576	42328	2.423	2.365

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



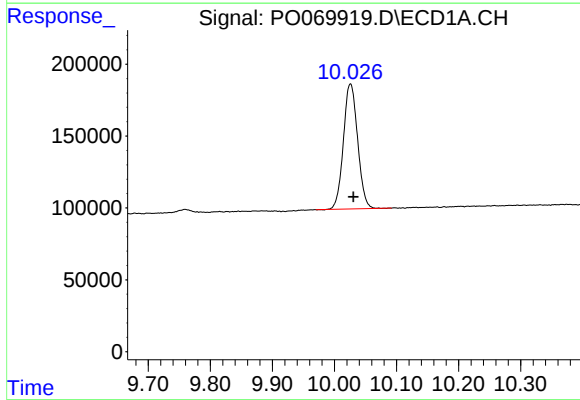
#1 Tetrachloro-m-xylene

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 794712
Conc: 23.15 ng/ml



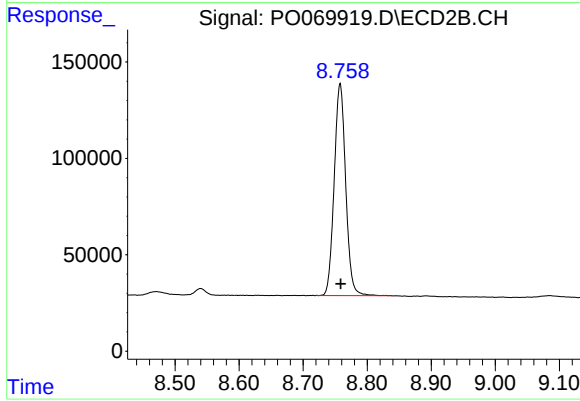
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: -0.001 min
Response: 822405
Conc: 22.82 ng/ml



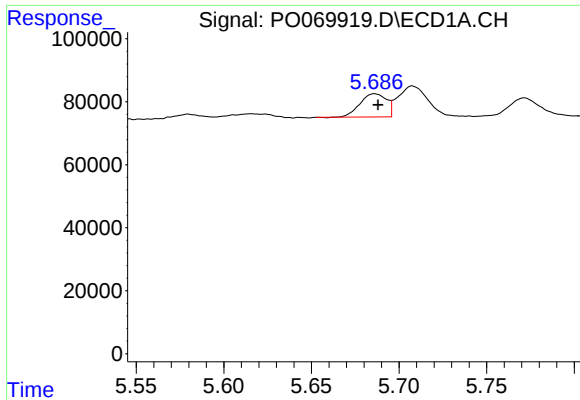
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.005 min
Response: 1385072
Conc: 25.92 ng/ml



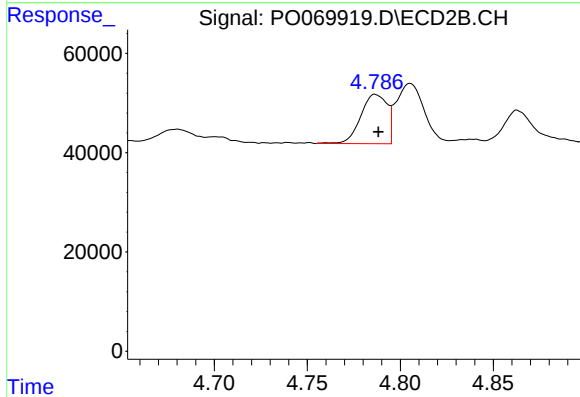
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 1370261
Conc: 26.87 ng/ml



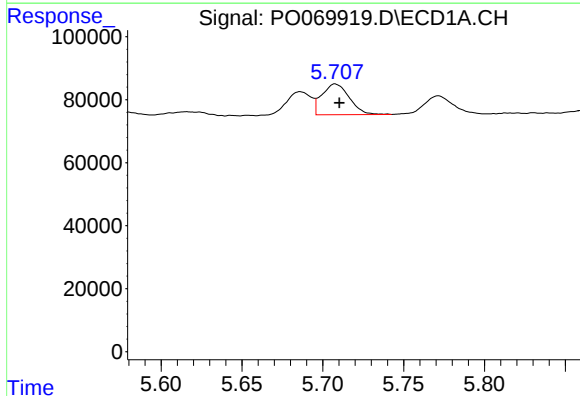
#3 AR-1016-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 77752
Conc: 49.79 ng/ml



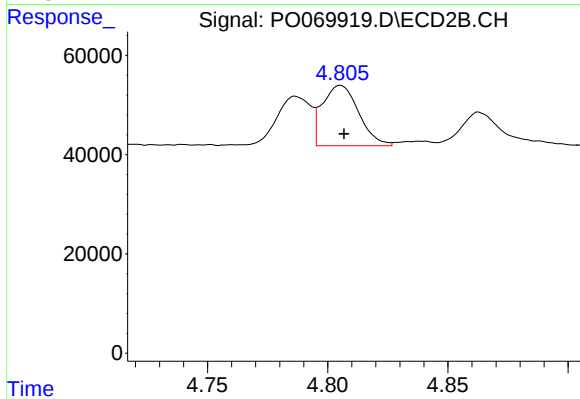
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 98024
Conc: 61.85 ng/ml



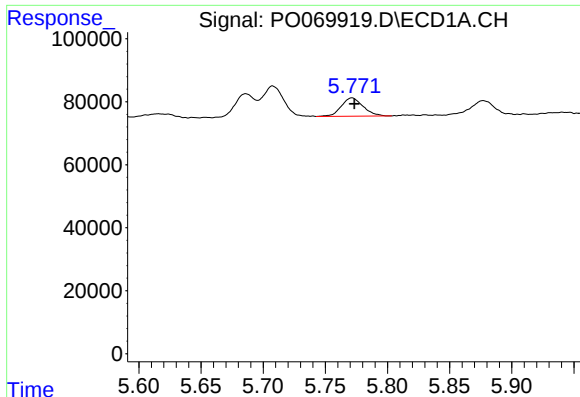
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 115456
Conc: 52.43 ng/ml



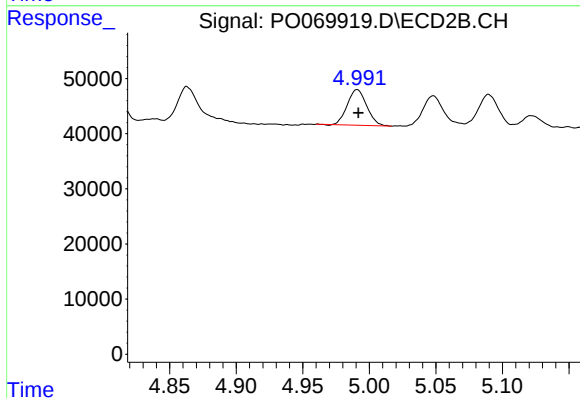
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 127777
Conc: 57.79 ng/ml



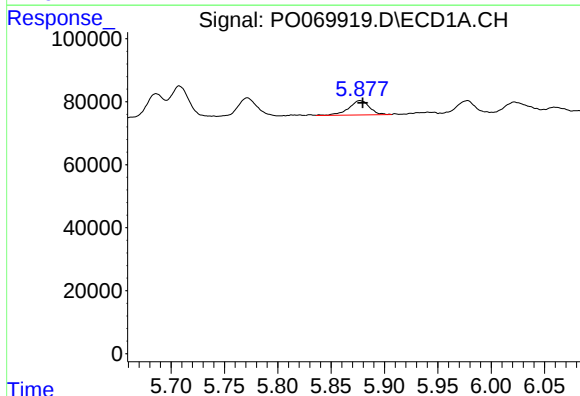
#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 71142
Conc: 53.47 ng/ml



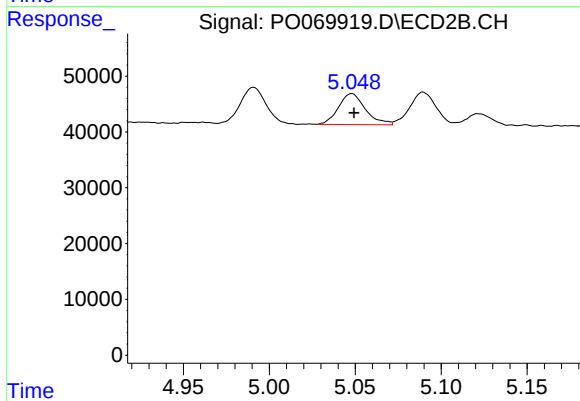
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 65851
Conc: 55.49 ng/ml



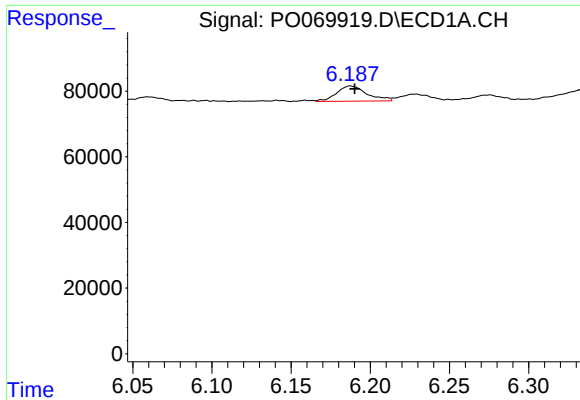
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 61444
Conc: 53.18 ng/ml



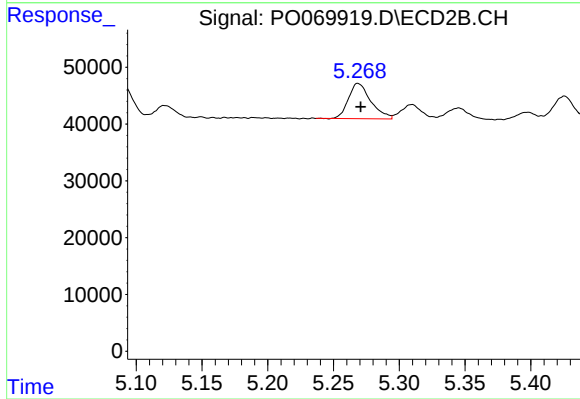
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 60759
Conc: 60.40 ng/ml



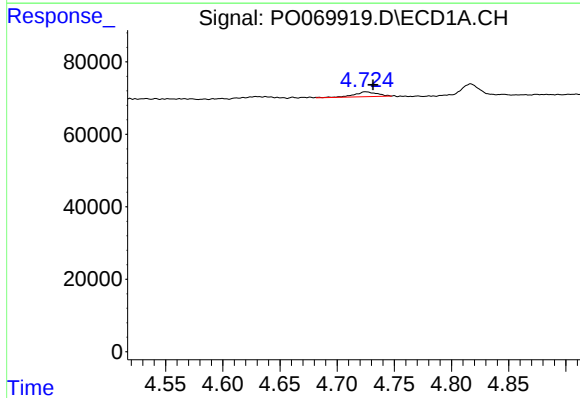
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 61554
Conc: 54.77 ng/ml



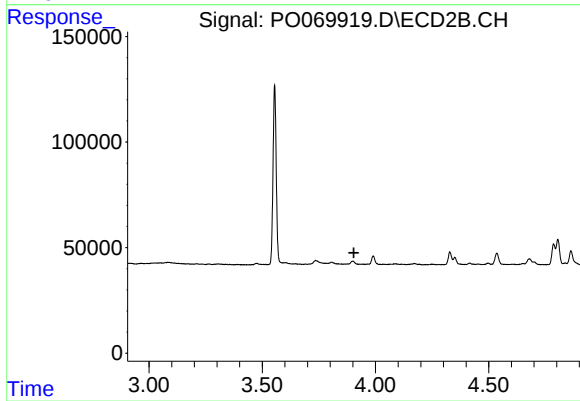
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 73265
Conc: 59.66 ng/ml



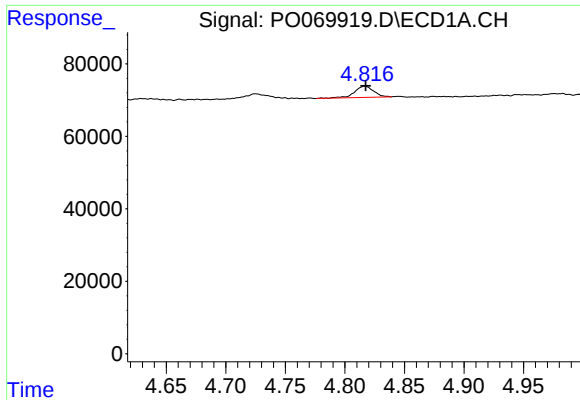
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 18935
Conc: 62.48 ng/ml



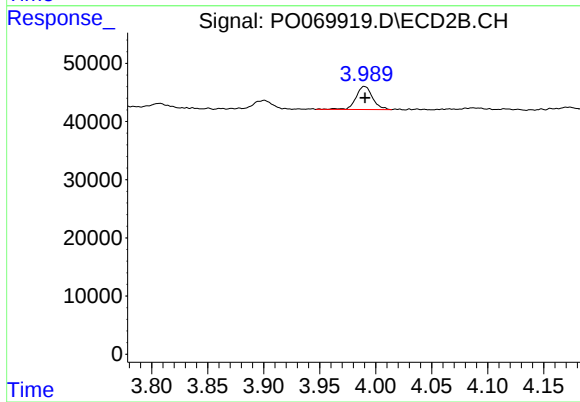
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



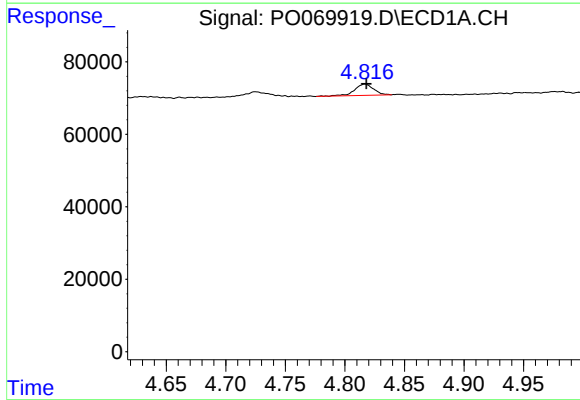
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 34744
Conc: 34.50 ng/ml



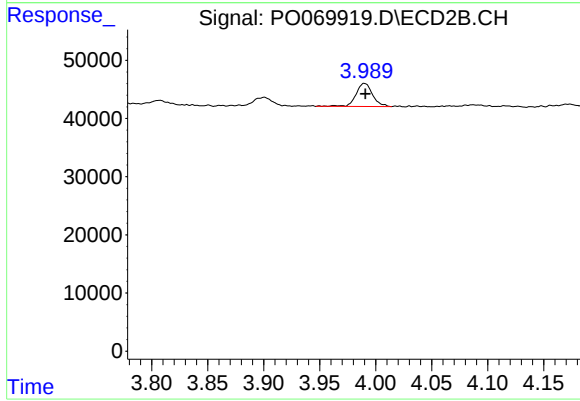
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 40383
Conc: 38.80 ng/ml



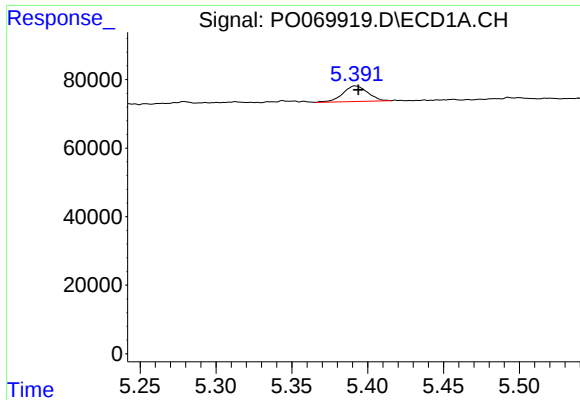
#11 AR-1232-1

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 34744
Conc: 41.69 ng/ml



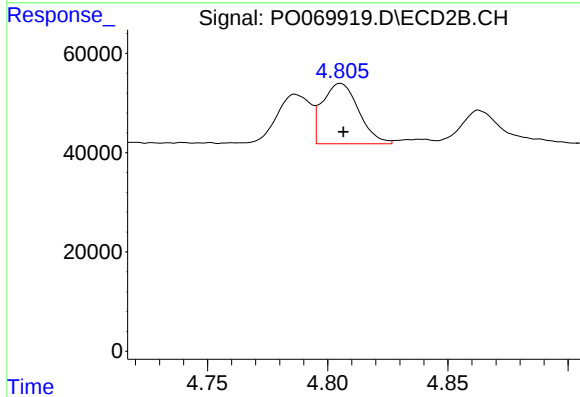
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 40383
Conc: 46.41 ng/ml



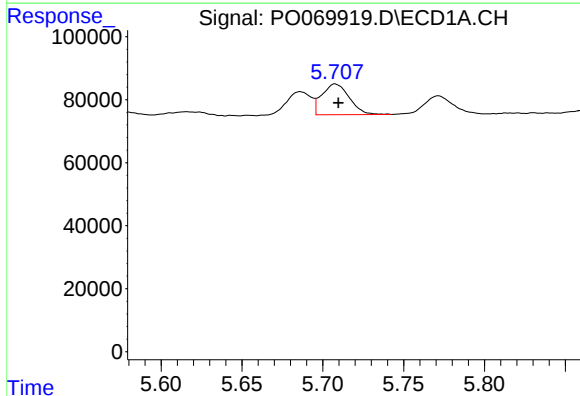
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 52050
Conc: 120.76 ng/ml



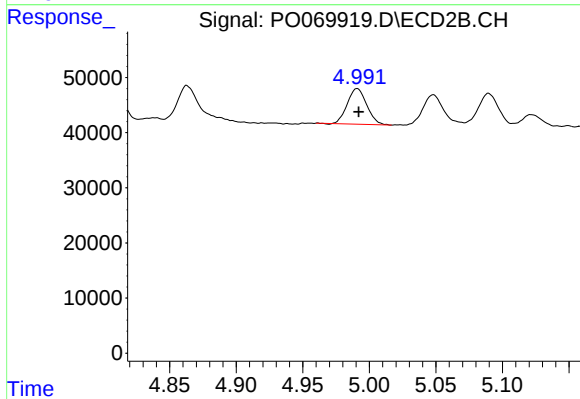
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 127777
Conc: 131.38 ng/ml



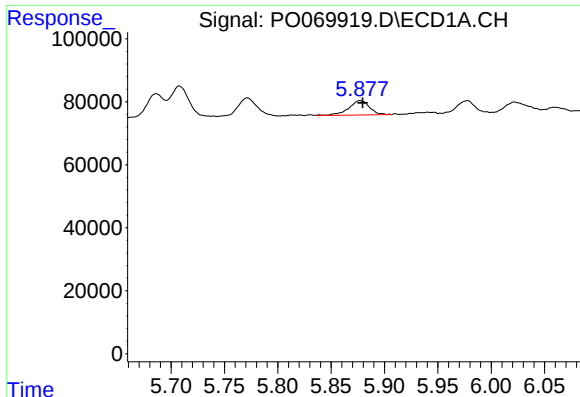
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 115456
Conc: 117.40 ng/ml



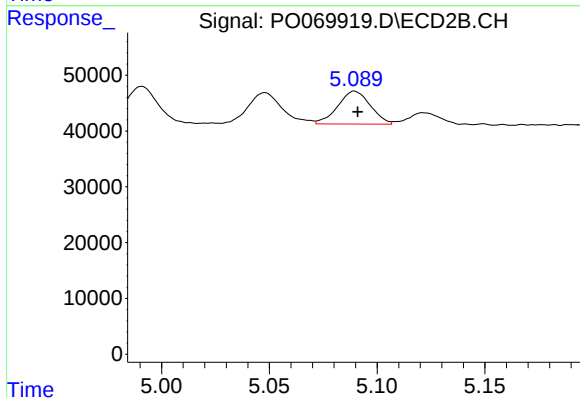
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 65851
Conc: 127.14 ng/ml



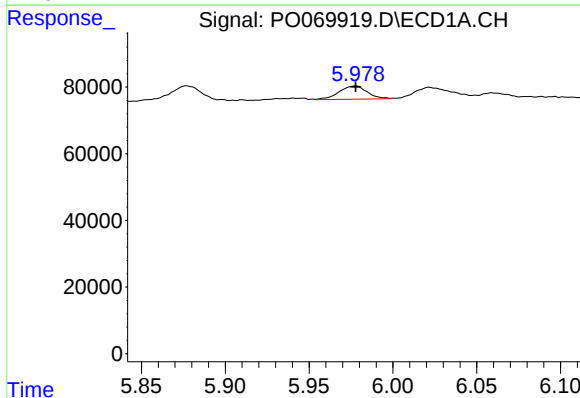
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 61444
Conc: 124.21 ng/ml



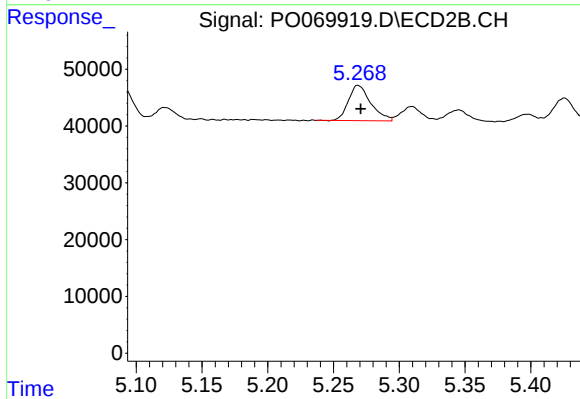
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 62151
Conc: 145.91 ng/ml



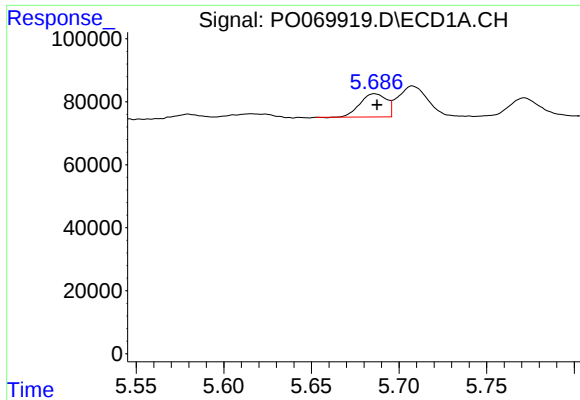
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 46624
Conc: 145.69 ng/ml



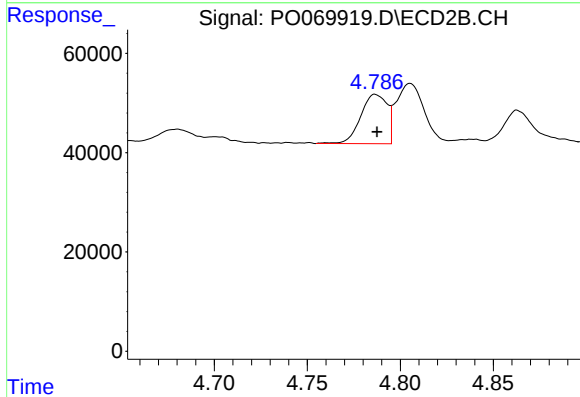
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 73265
Conc: 144.53 ng/ml



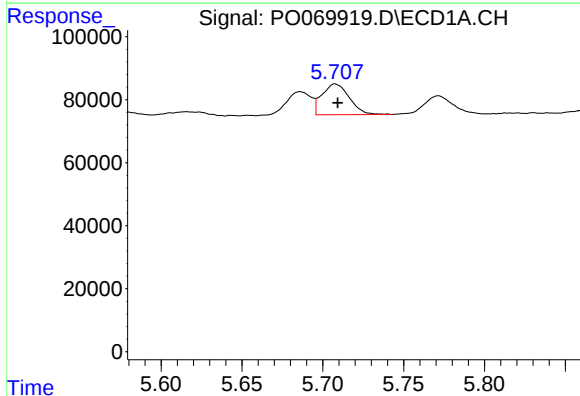
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 77752
Conc: 62.57 ng/ml



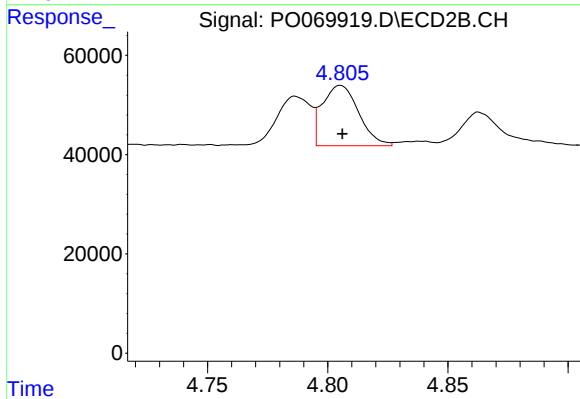
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 98024
Conc: 79.12 ng/ml



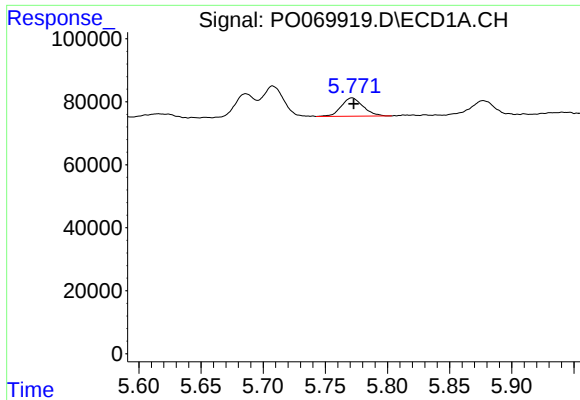
#17 AR-1242-2

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 115456
Conc: 64.66 ng/ml



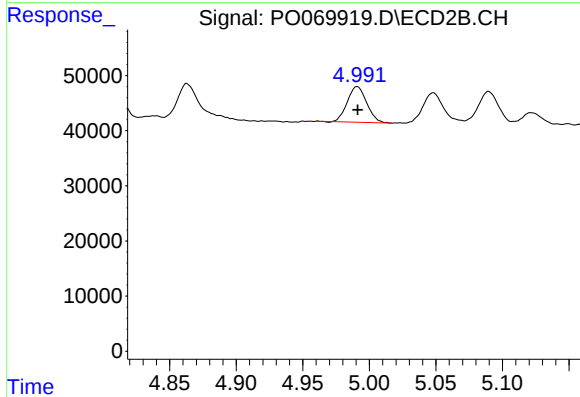
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 127777
Conc: 74.41 ng/ml



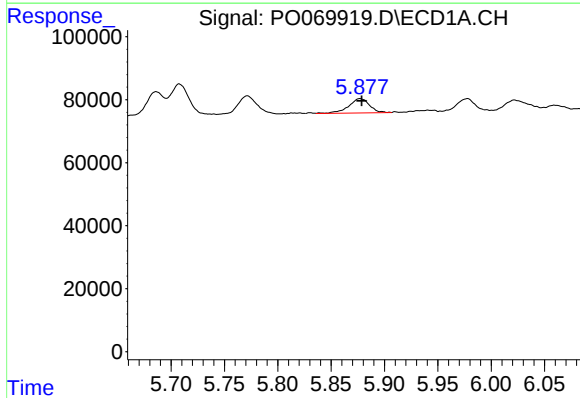
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 71142
Conc: 65.70 ng/ml



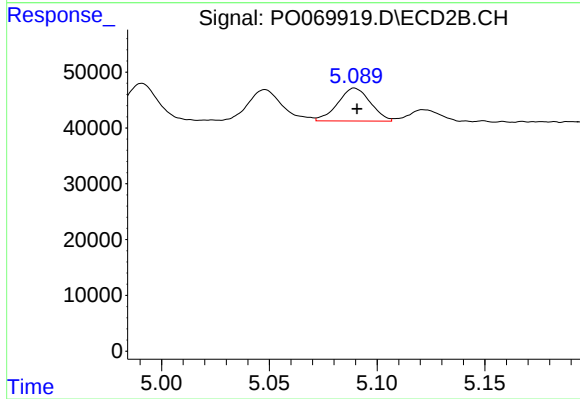
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 65851
Conc: 70.85 ng/ml



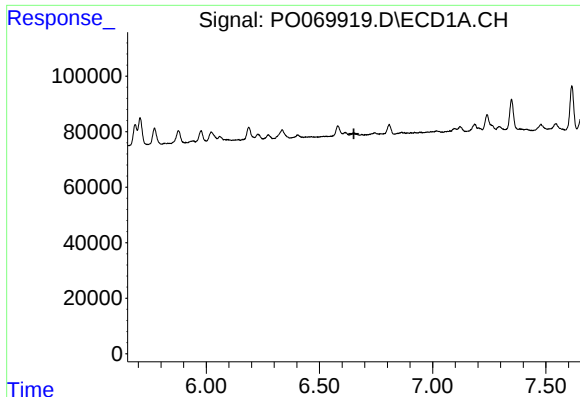
#19 AR-1242-4

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 61444
Conc: 67.29 ng/ml



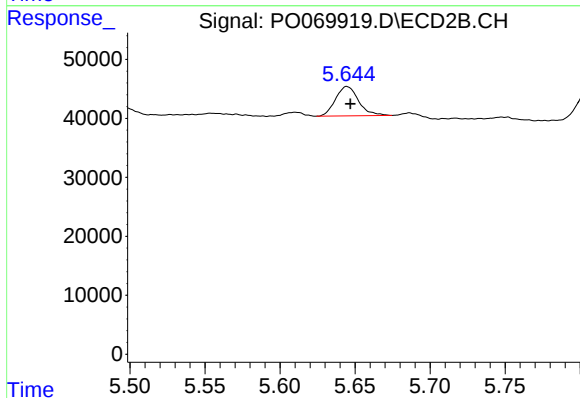
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 62151
Conc: 73.64 ng/ml



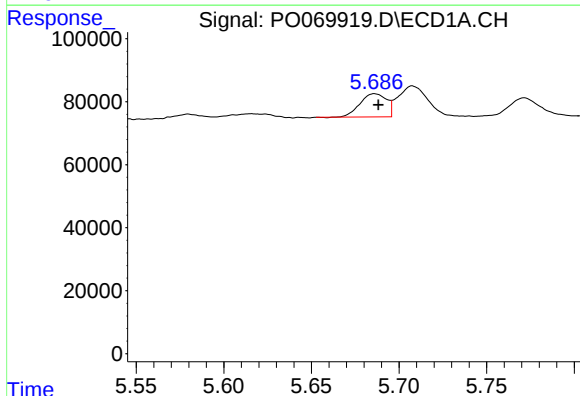
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



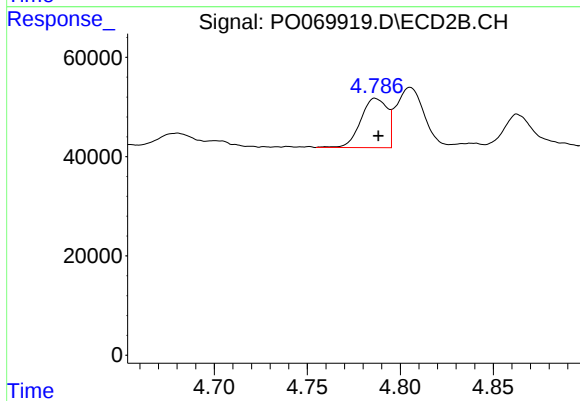
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 53277
Conc: 43.36 ng/ml



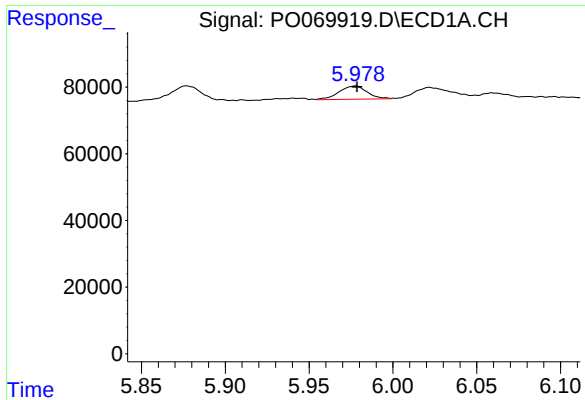
#21 AR-1248-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 77752
Conc: 89.49 ng/ml



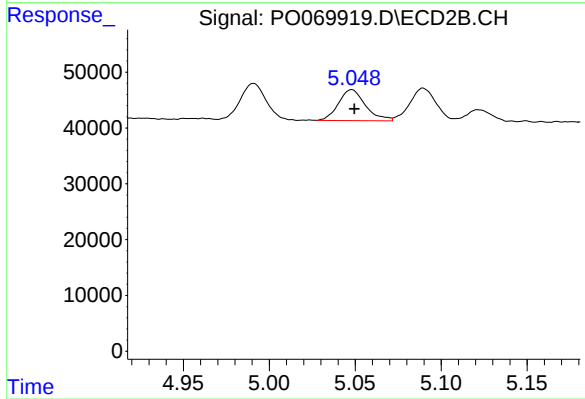
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 98024
Conc: 103.46 ng/ml



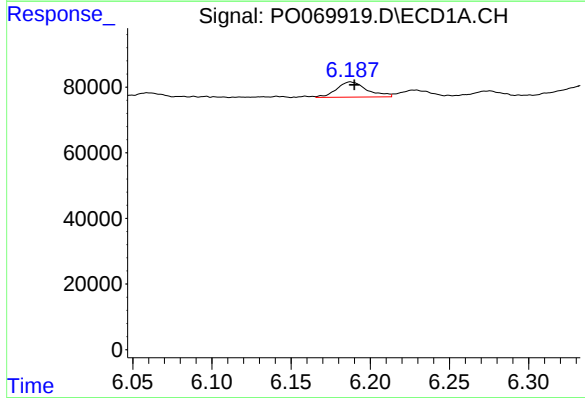
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 46624
Conc: 41.47 ng/ml



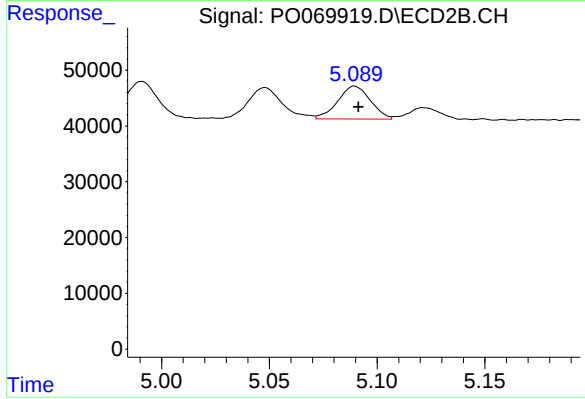
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 60759
Conc: 46.96 ng/ml



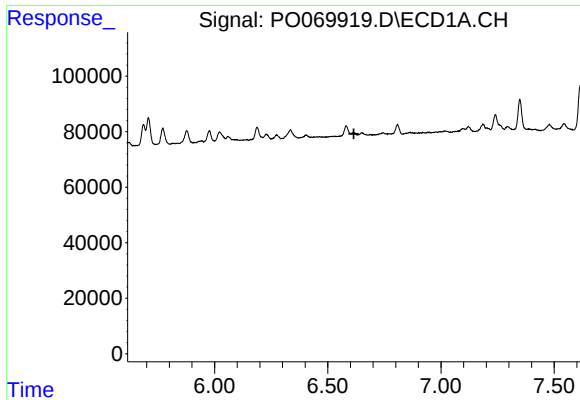
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 61554
Conc: 45.16 ng/ml



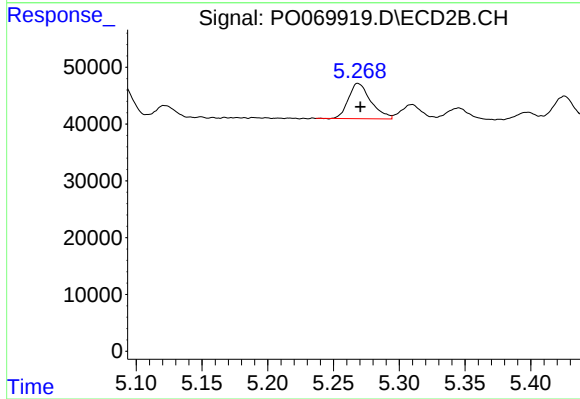
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 62151
Conc: 52.09 ng/ml



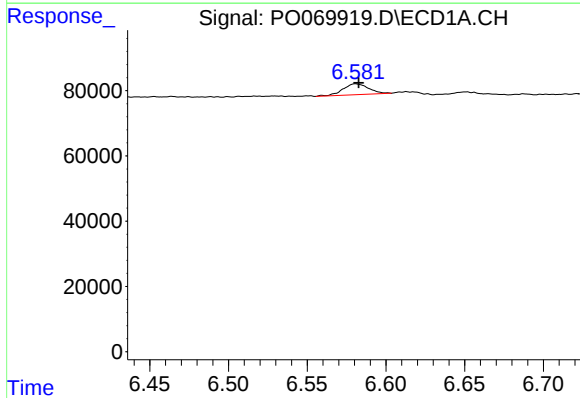
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



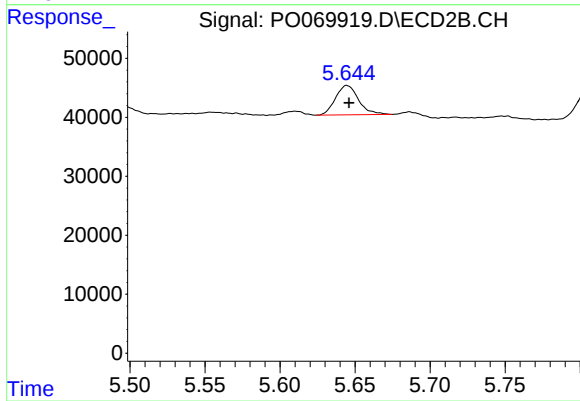
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 73265
Conc: 47.47 ng/ml



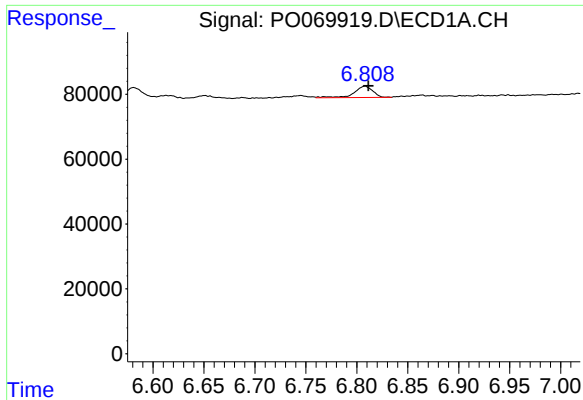
#26 AR-1254-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 37774
Conc: 21.40 ng/ml



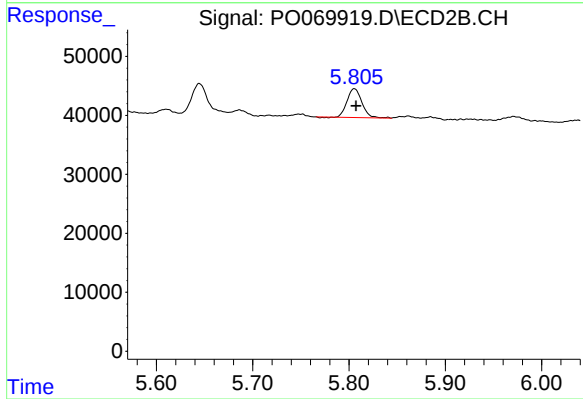
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 53277
Conc: 20.90 ng/ml



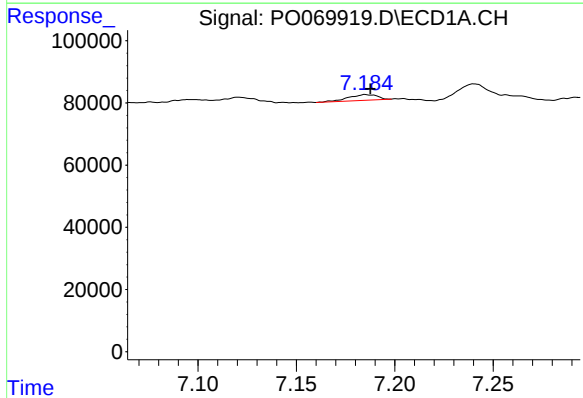
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 44310
Conc: 15.76 ng/ml



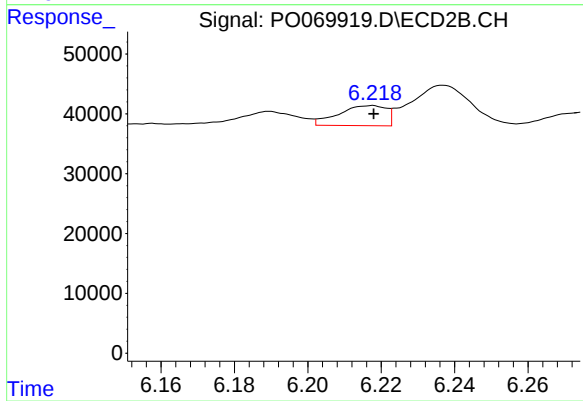
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 51422
Conc: 22.81 ng/ml



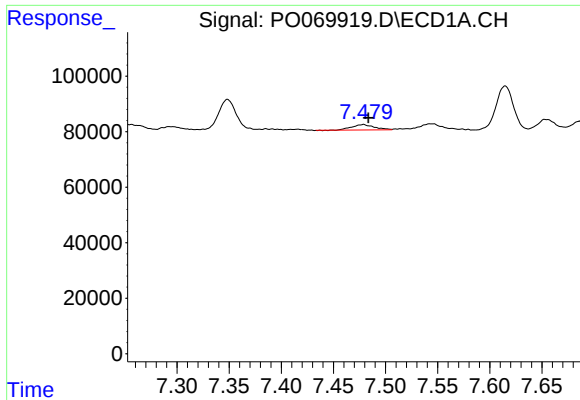
#28 AR-1254-3

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 18932
Conc: 6.23 ng/ml



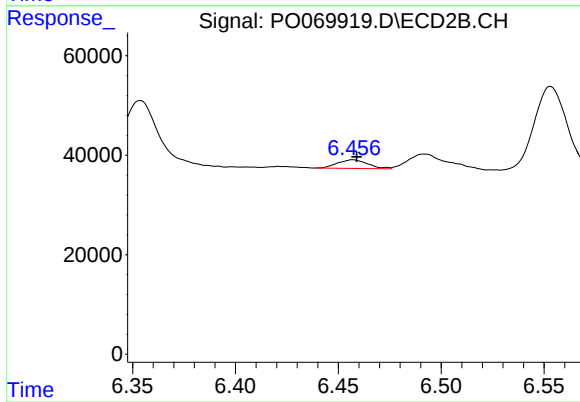
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 30404
Conc: 8.48 ng/ml



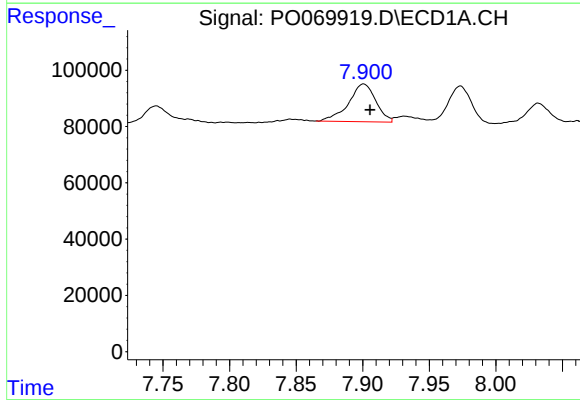
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 29839
Conc: 10.91 ng/ml



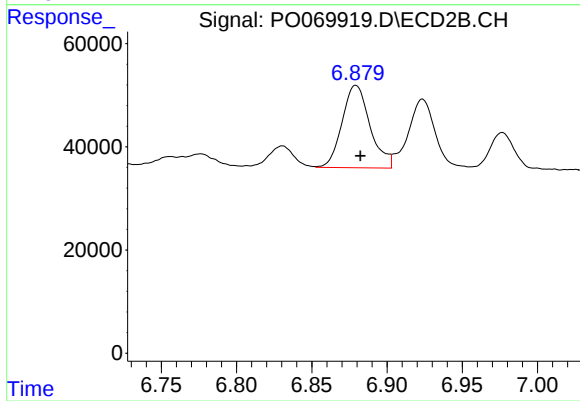
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 17769
Conc: 7.06 ng/ml



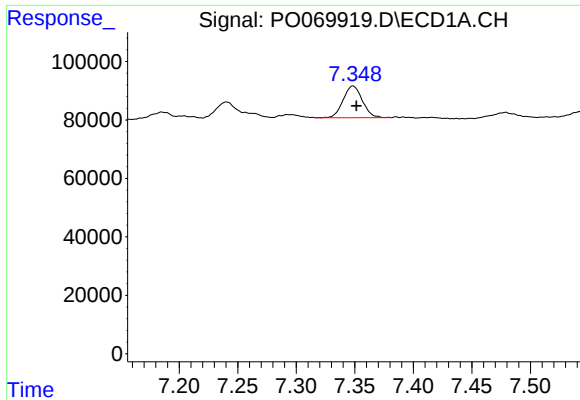
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 190729
Conc: 72.25 ng/ml



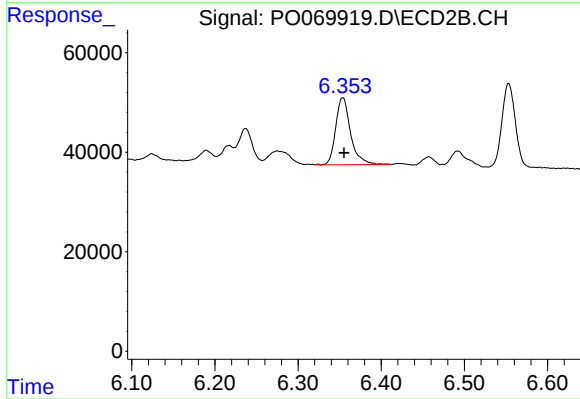
#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 207496
Conc: 60.73 ng/ml



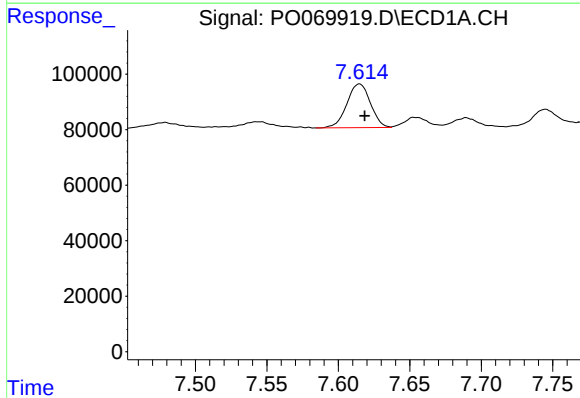
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 124286
Conc: 57.70 ng/ml



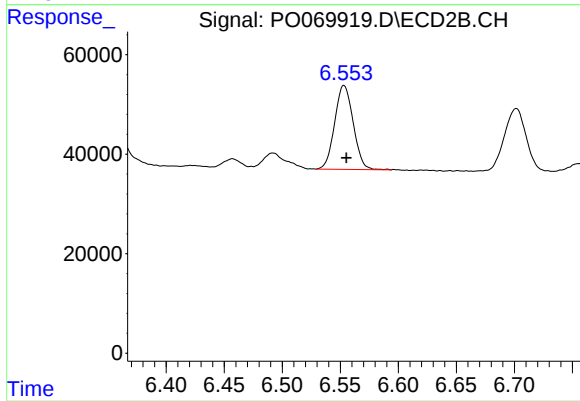
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 167602
Conc: 69.44 ng/ml



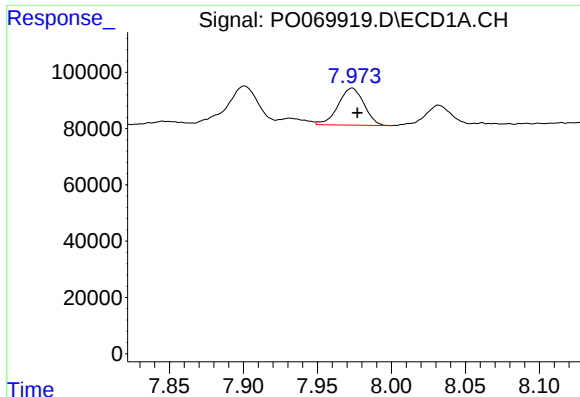
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 180898
Conc: 60.14 ng/ml



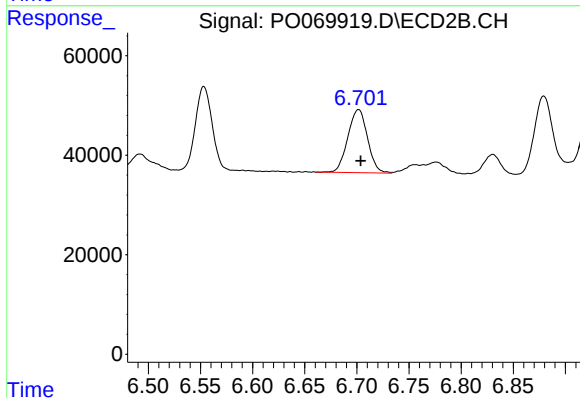
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 187703
Conc: 62.26 ng/ml



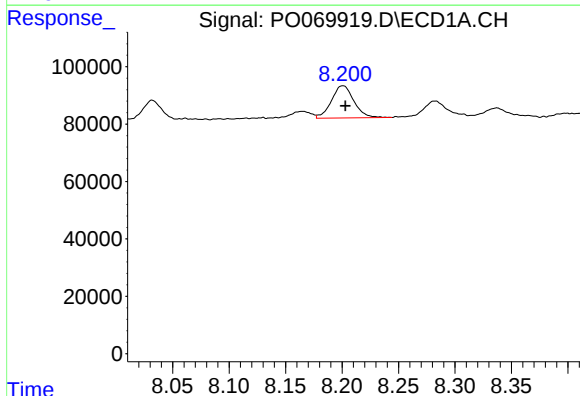
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 159403
Conc: 61.11 ng/ml



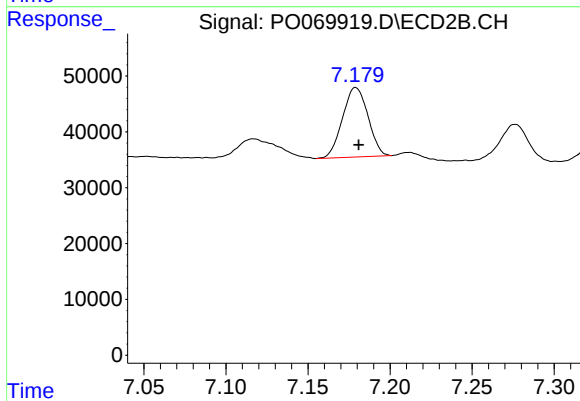
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 167206
Conc: 60.70 ng/ml



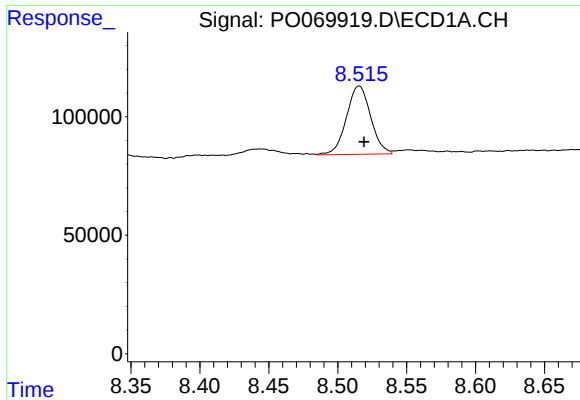
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 155144
Conc: 61.94 ng/ml



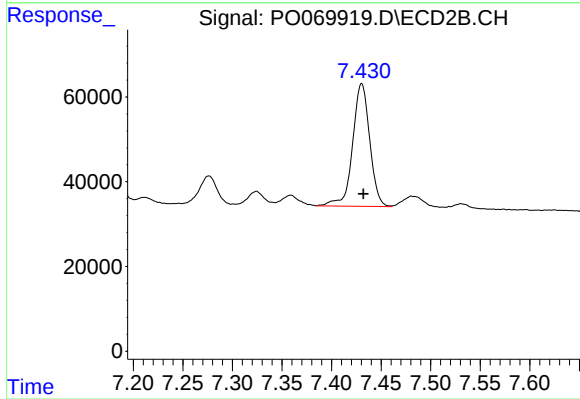
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 134597
Conc: 56.38 ng/ml



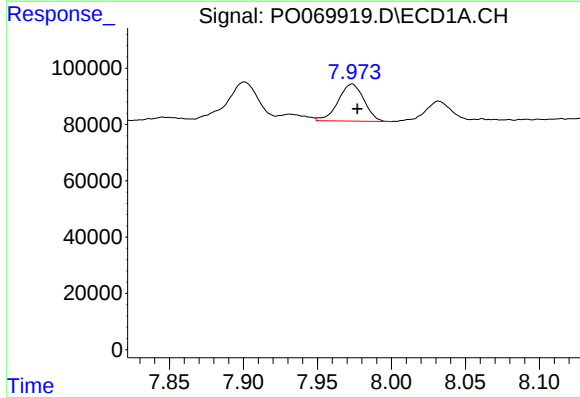
#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 352935
Conc: 60.35 ng/ml



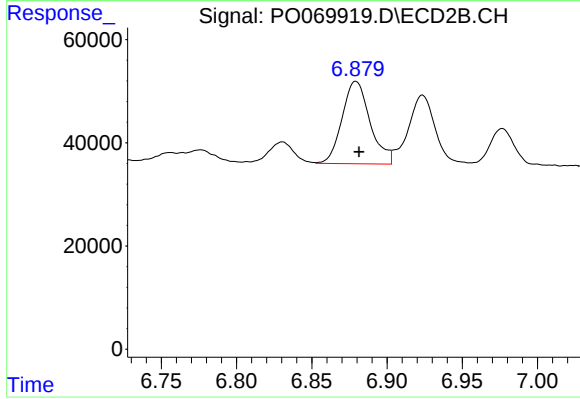
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 347843
Conc: 58.65 ng/ml



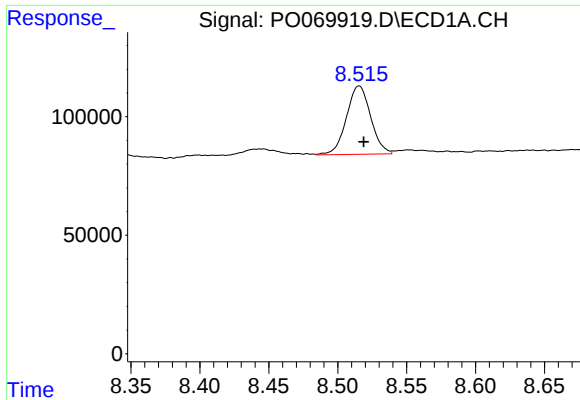
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 159403
Conc: 42.91 ng/ml



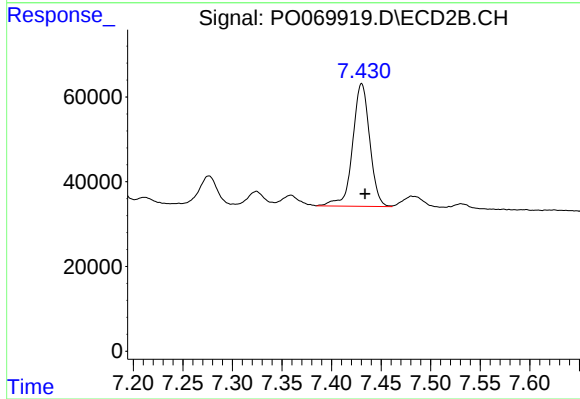
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 207496
Conc: 116.36 ng/ml



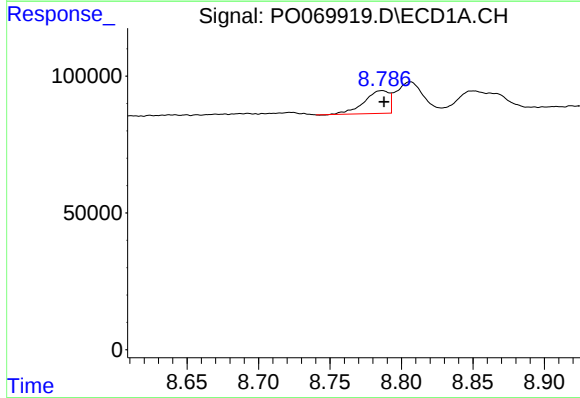
#37 AR-1262-2

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 352935
Conc: 53.39 ng/ml



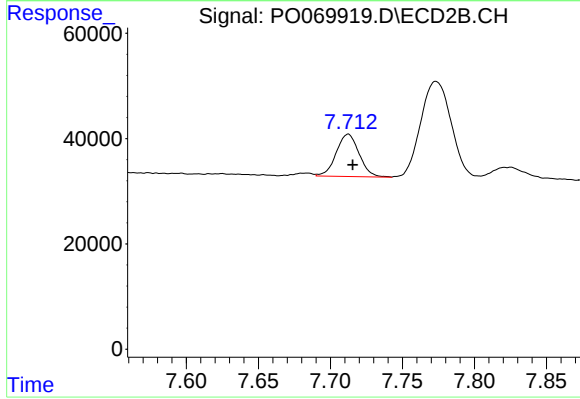
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 347843
Conc: 55.64 ng/ml



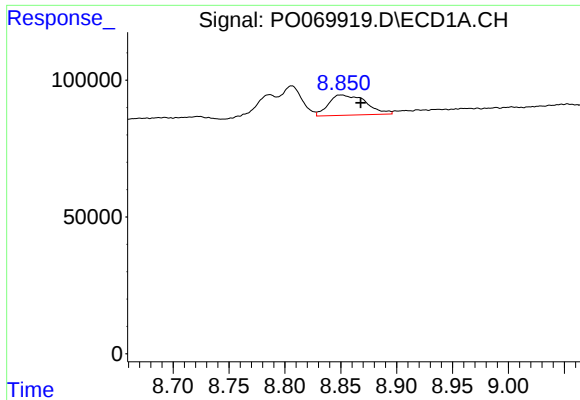
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 101111
Conc: 33.92 ng/ml



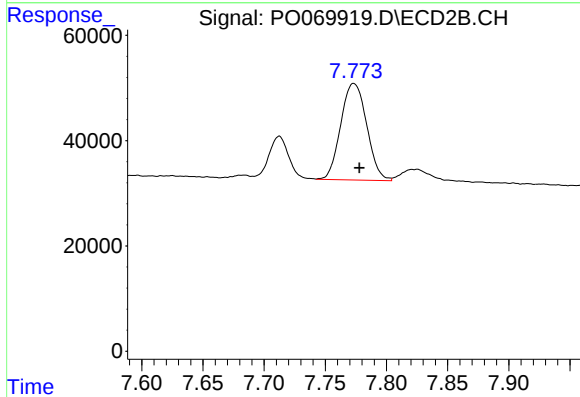
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 88940
Conc: 34.02 ng/ml



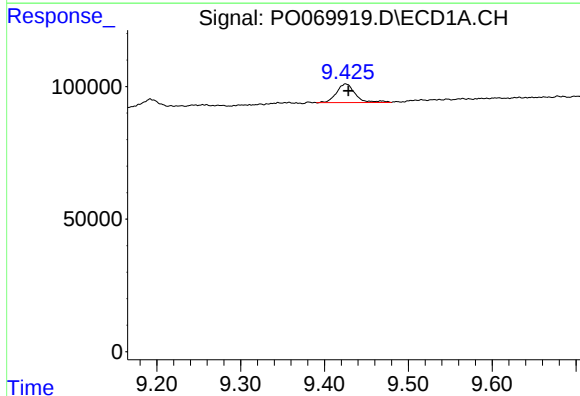
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: -0.018 min
Response: 173329
Conc: 53.24 ng/ml



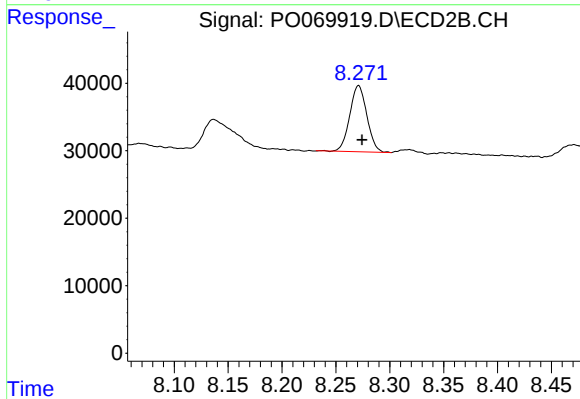
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 271135
Conc: 57.16 ng/ml



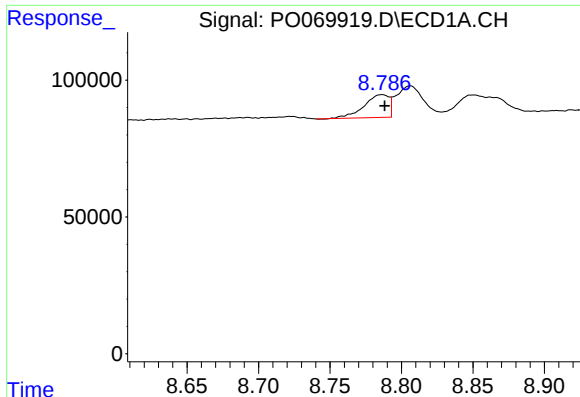
#40 AR-1262-5

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 109285
Conc: 45.46 ng/ml



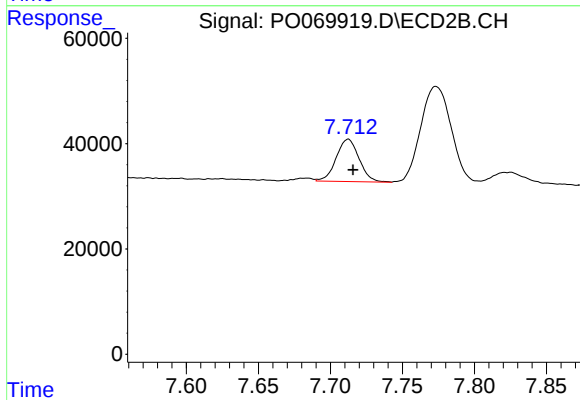
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 108409
Conc: 45.82 ng/ml



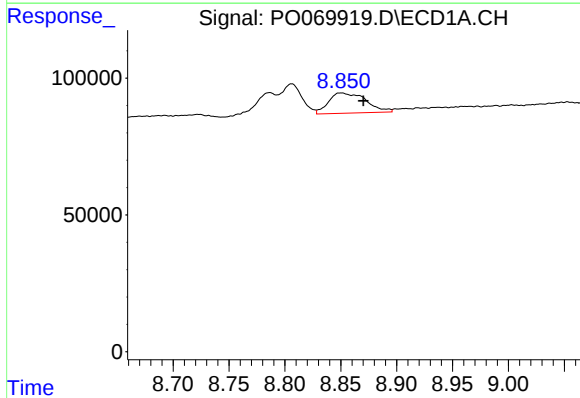
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 101111
Conc: 12.62 ng/ml



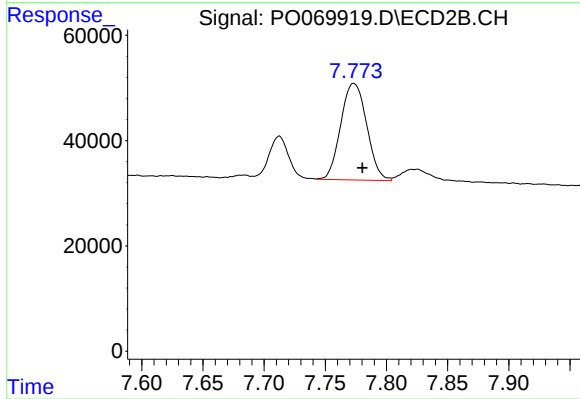
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 88940
Conc: 12.24 ng/ml



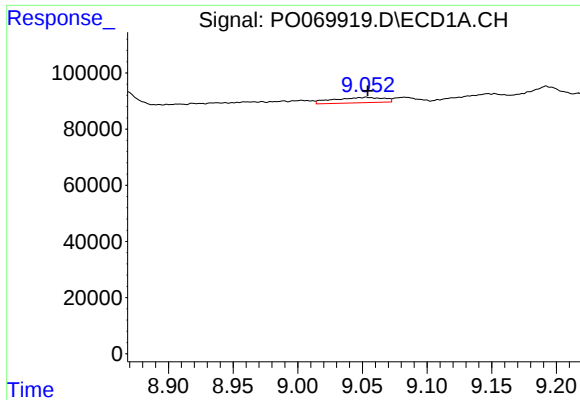
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.020 min
Response: 173329
Conc: 24.59 ng/ml



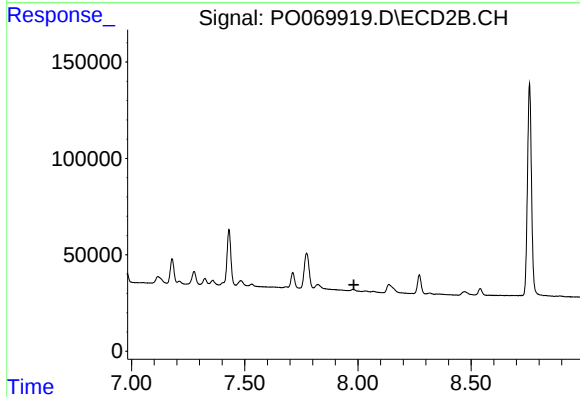
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 271135
Conc: 40.48 ng/ml



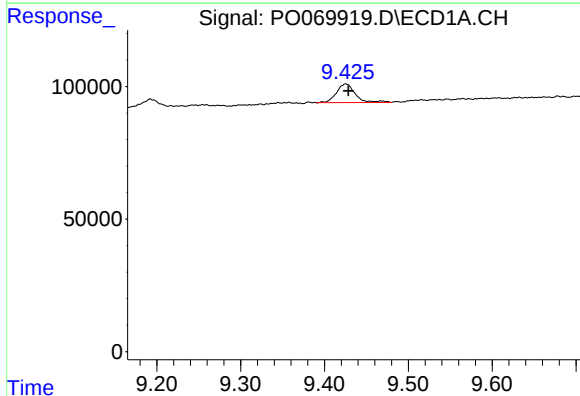
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 51919
Conc: 8.48 ng/ml



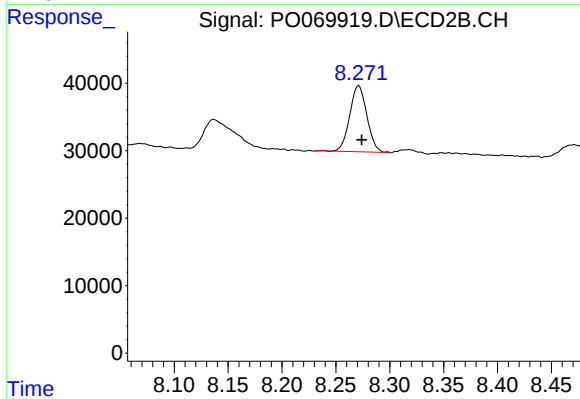
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.982 min
Response: 0
Conc: N.D.



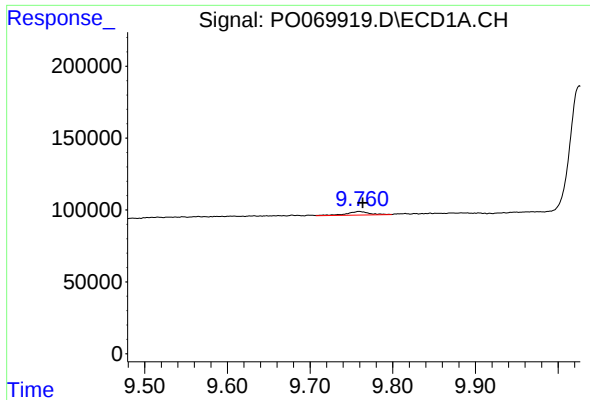
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 109285
Conc: 41.03 ng/ml



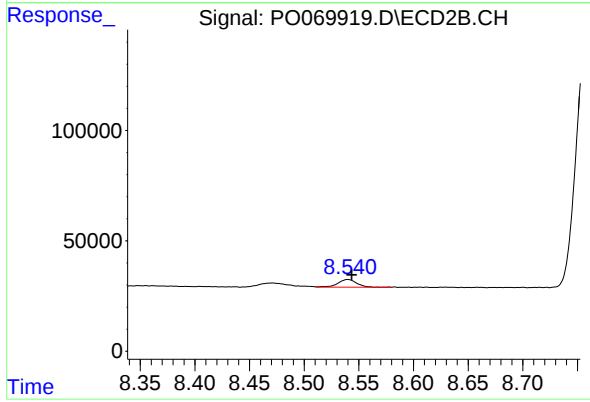
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 108409
Conc: 41.28 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.005 min
Response: 46576
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 42328
Conc: 2.36 ng/ml