

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 20:25
 Operator : DD\AJ
 Sample : L3740-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:56:28 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...	4.363	3.548	1703221	1068273	24.450	26.537
2)	SA Decachlor...	9.989	8.737	1797668	998497	19.202	17.732
Target Compounds							
3)	L1 AR-1016-1	5.668	4.790	76754	488173	27.897	283.045 #
4)	L1 AR-1016-2	5.691	4.790	197146	488173	48.678	202.489 #
5)	L1 AR-1016-3	5.754	4.971	93120	217917	39.268	175.560 #
7)	L1 AR-1016-5	6.169	5.257	-129087	207173	N.D.	161.322 #
9)	L2 AR-1221-2	4.707	3.886	16062	21918	29.659	57.706 #
10)	L2 AR-1221-3	4.810	3.983	29168	16109	16.372	14.004
11)	L3 AR-1232-1	4.810	3.983	29168	16109	19.942	18.295
12)	L3 AR-1232-2	5.375	4.790	255225	488173	309.009	493.340 #
13)	L3 AR-1232-3	5.691	4.971	197146	217917	122.897	407.046 #
14)	L3 AR-1232-4	5.856	5.080	-526648	295436	N.D.	694.546 #
15)	L3 AR-1232-5	5.956	5.257	267838	207173	521.137	419.548
16)	L4 AR-1242-1	5.668	4.790f	76754	488173	35.896	362.419 #
17)	L4 AR-1242-2	5.691	4.790	197146	488173	62.819	257.018 #
18)	L4 AR-1242-3	5.754	4.971	93120	217917	49.228	216.464 #
19)	L4 AR-1242-4	5.856	5.080	-526648	295436	N.D.	329.656 #
20)	L4 AR-1242-5	6.636	5.631	748434	1389807	357.701	1027.178 #
21)	L5 AR-1248-1	5.668	4.790f	76754	488173	46.131	466.604 #
22)	L5 AR-1248-2	5.956	5.035	267838	130872	127.558	96.779
23)	L5 AR-1248-3	6.169	5.080	-129087	295436	N.D.	232.560 #
24)	L5 AR-1248-4	6.567f	5.257	2879965	207173	820.778	126.081 #
25)	L5 AR-1248-5	6.636	5.674	748434	250248	229.386	143.524 #
26)	L6 AR-1254-1	6.567	5.631	2879965	1389807	861.616	501.452 #
27)	L6 AR-1254-2	6.791	5.791	1935738	312372	367.784	126.026 #
28)	L6 AR-1254-3	7.162	6.201	831900	307346	153.013	76.902 #
29)	L6 AR-1254-4	7.459	6.441	142252	329634	27.439	109.879 #
30)	L6 AR-1254-5	7.880	6.864	649867	430430	122.897	108.923
31)	L7 AR-1260-1	7.326	6.337	324210	347892	78.647	131.458 #
32)	L7 AR-1260-2	7.595	6.538	944372	459791	151.931	125.295
33)	L7 AR-1260-3	7.950	6.685	436565	329459	81.464	106.121 #
34)	L7 AR-1260-4	8.176	7.162	440914	204695	86.607	73.408
35)	L7 AR-1260-5	8.491	7.414	750738	443072	63.013	56.598
36)	L8 AR-1262-1	7.950	6.864	436565	430430	57.063	206.162 #
37)	L8 AR-1262-2	8.491	7.414	750738	443072	57.828	51.742
38)	L8 AR-1262-3	8.760	7.694	224138	192005	39.921	54.136 #
39)	L8 AR-1262-4	8.839	7.757	143249	330208	44.126	54.260
40)	L8 AR-1262-5	9.396	8.254	232292	142825	52.670	47.612
41)	L9 AR-1268-1	8.760	7.694	224138	192005	14.337	17.967 #
42)	L9 AR-1268-2	8.839	7.757	143249	330208	10.729	36.492 #
43)	L9 AR-1268-3	9.020	7.959	43239	25183	3.757	3.258

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Operator : DD\AJ
Sample : L3740-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:56:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

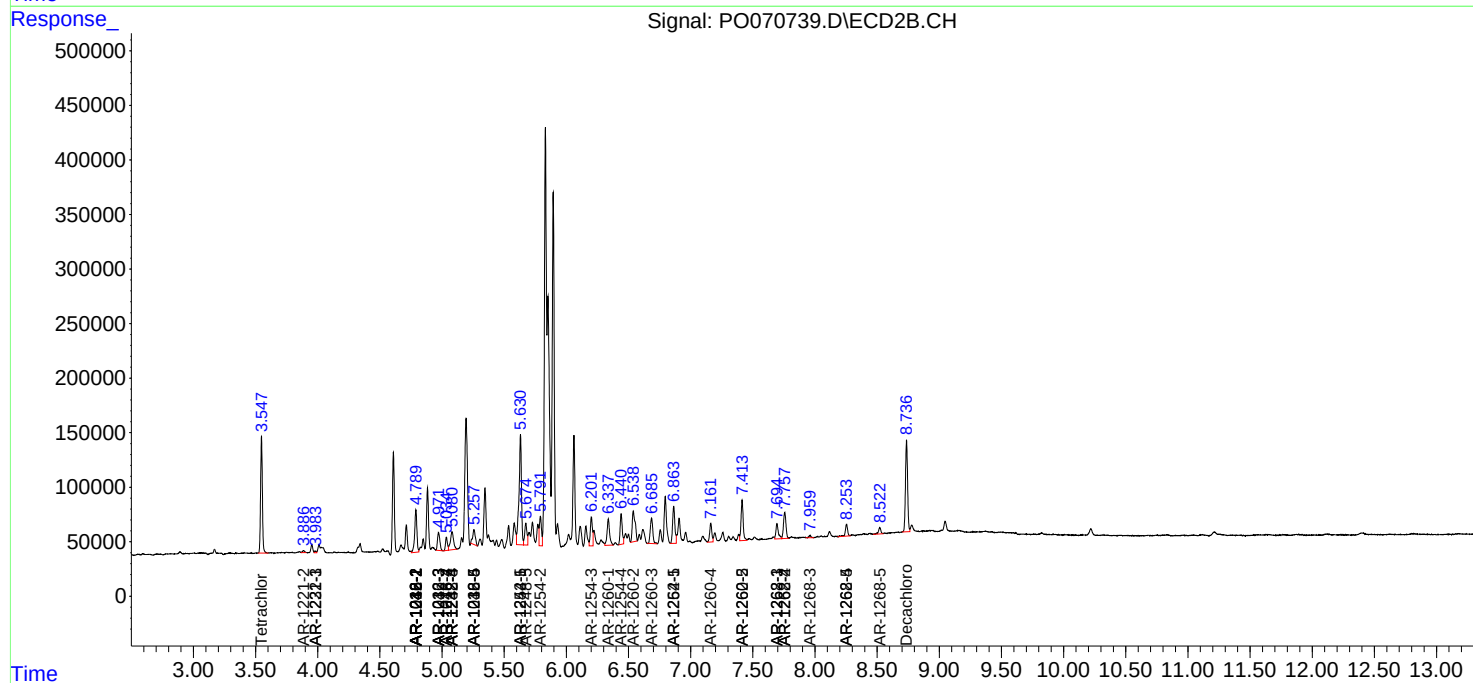
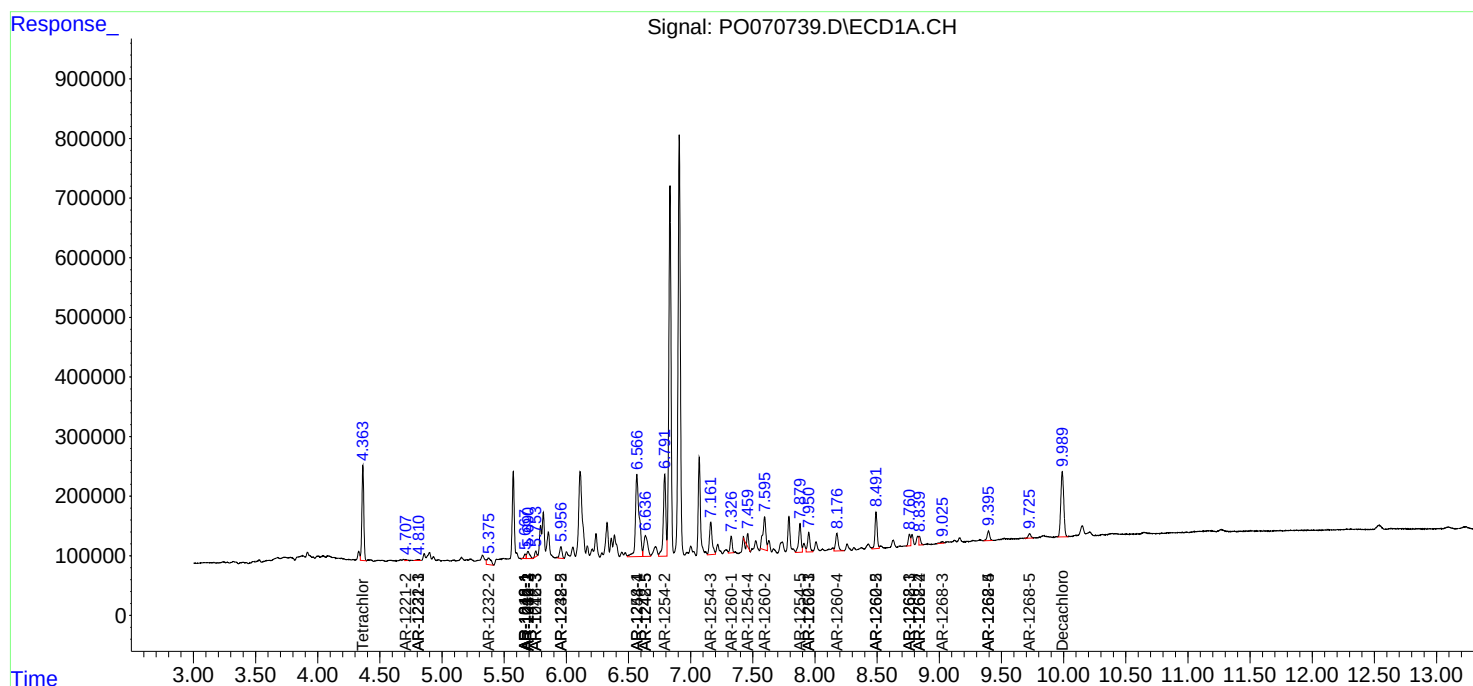
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.396	8.254	232292	142825	45.797	41.609
45)	L9 AR-1268-5	9.726	8.522	106420	78321	3.148	3.459

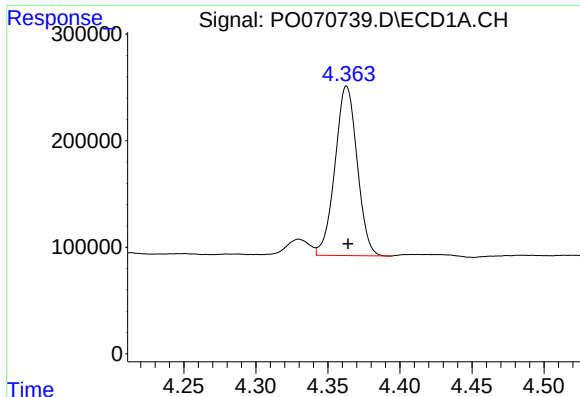
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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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

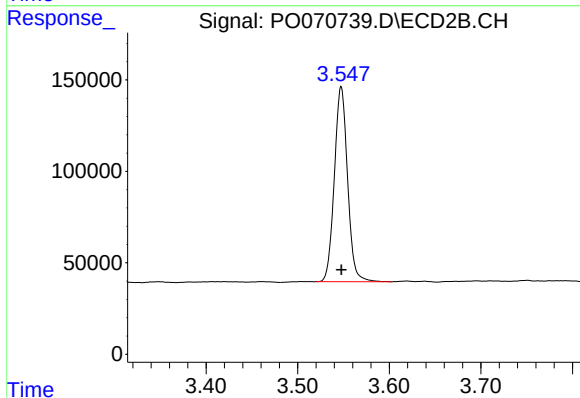
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





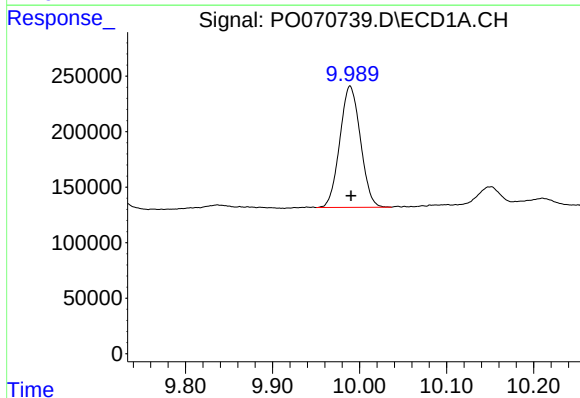
#1 Tetrachloro-m-xylene

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1703221
Conc: 24.45 ng/ml



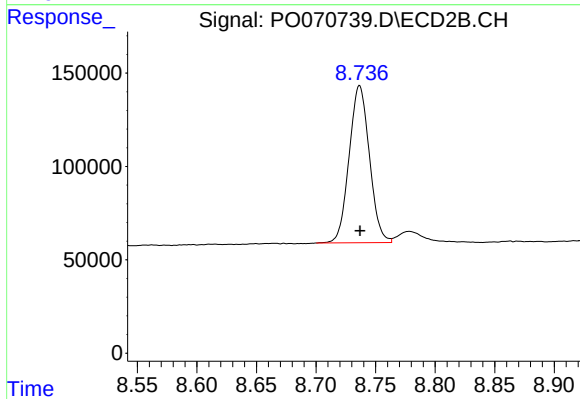
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 1068273
Conc: 26.54 ng/ml



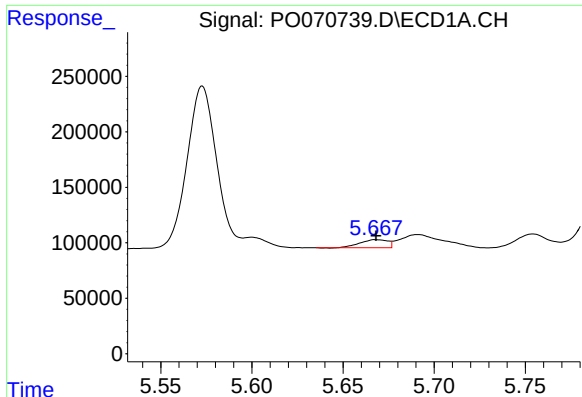
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.001 min
Response: 1797668
Conc: 19.20 ng/ml



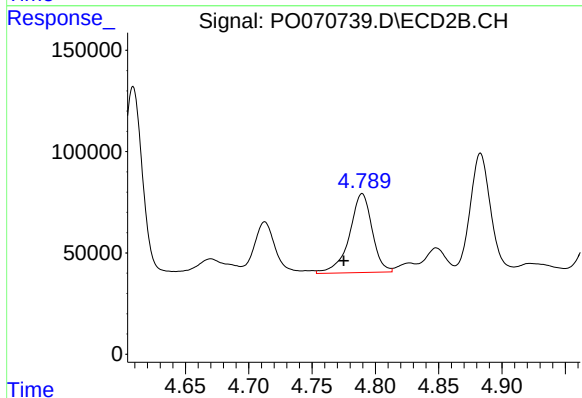
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 998497
Conc: 17.73 ng/ml



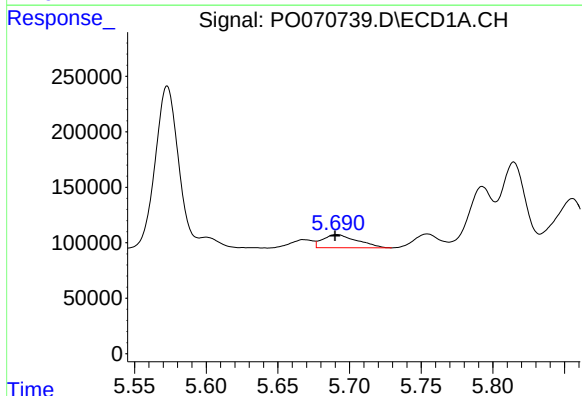
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 76754
Conc: 27.90 ng/ml



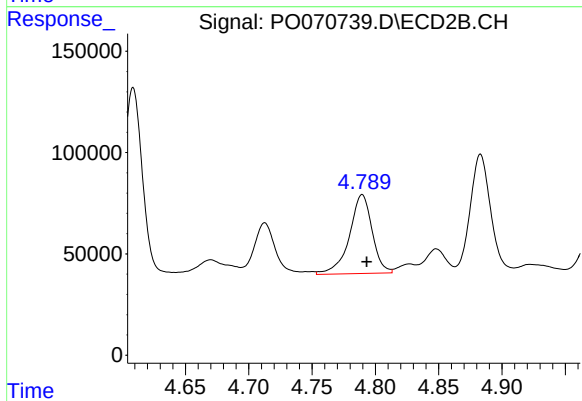
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.015 min
Response: 488173
Conc: 283.05 ng/ml



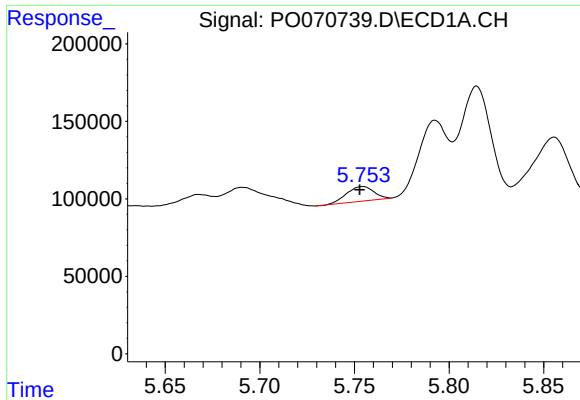
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 197146
Conc: 48.68 ng/ml



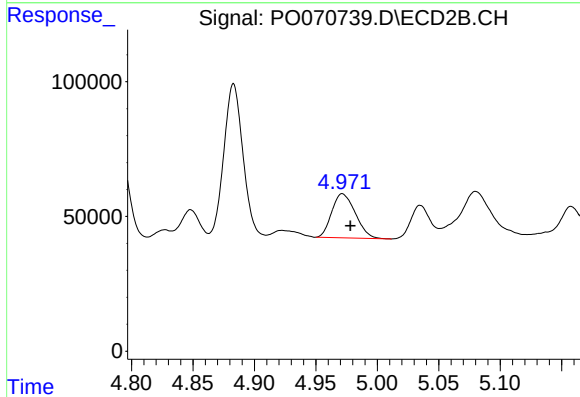
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 488173
Conc: 202.49 ng/ml



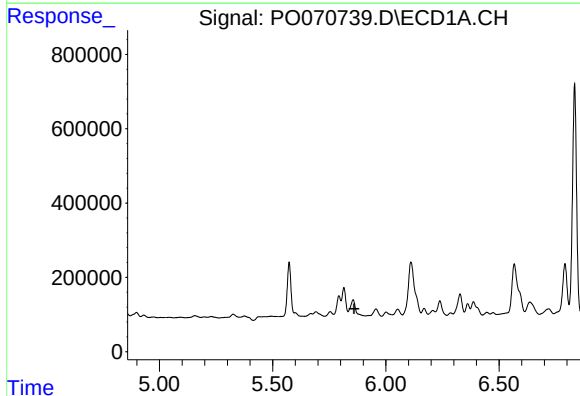
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 93120
Conc: 39.27 ng/ml



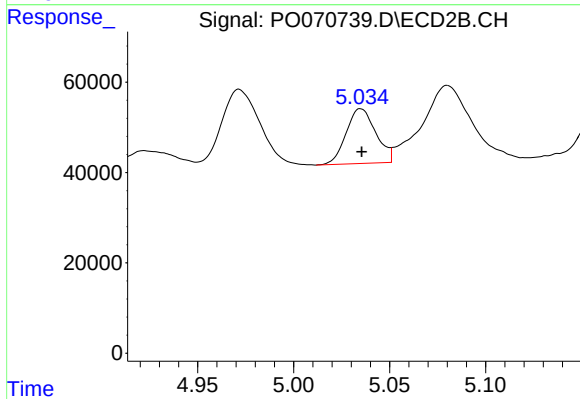
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 217917
Conc: 175.56 ng/ml



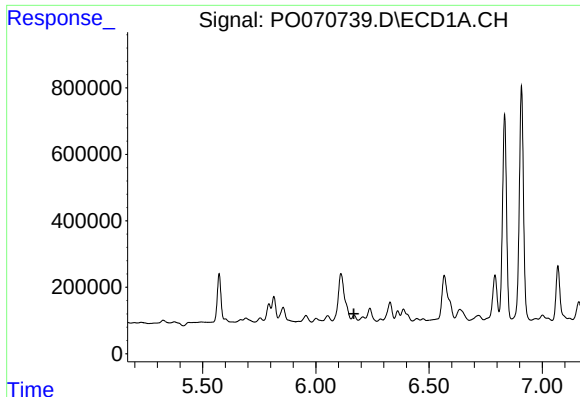
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: -526648
Conc: N.D.



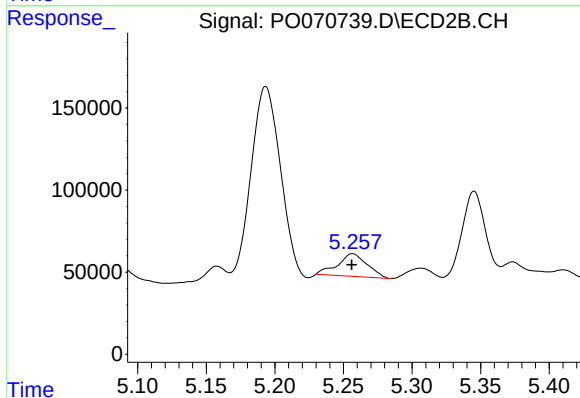
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 130872
Conc: 134.47 ng/ml



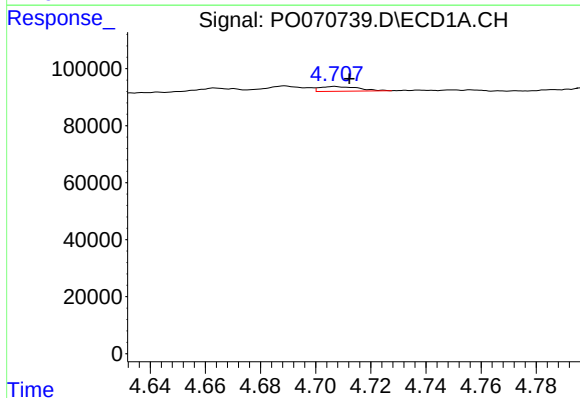
#7 AR-1016-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: -129087
Conc: N.D.



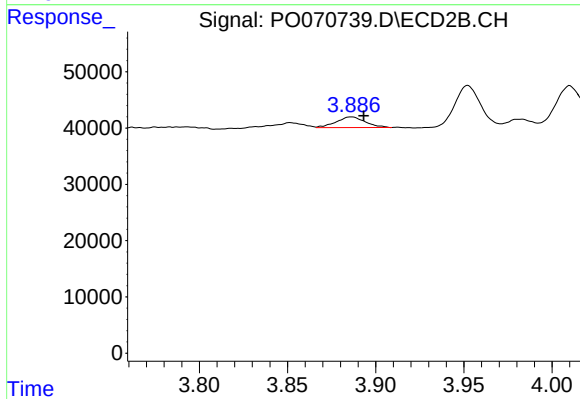
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 207173
Conc: 161.32 ng/ml



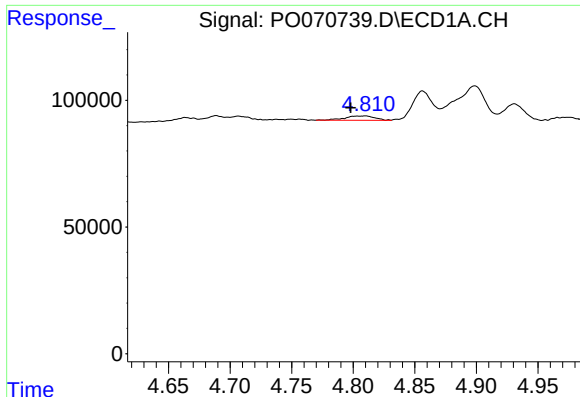
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 16062
Conc: 29.66 ng/ml



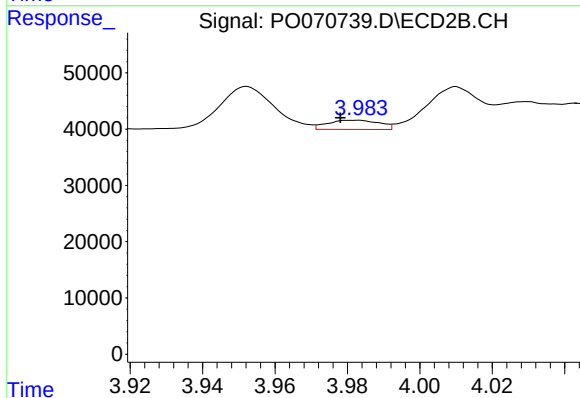
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.007 min
Response: 21918
Conc: 57.71 ng/ml



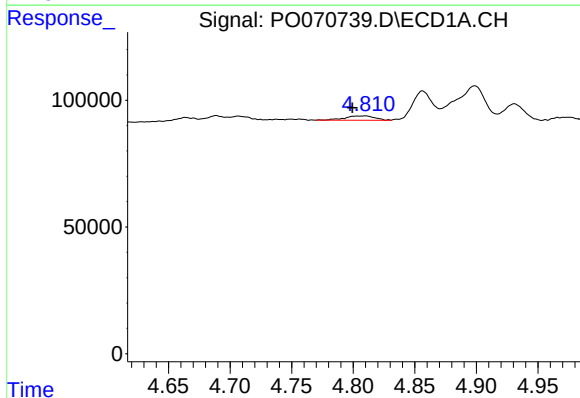
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 29168
Conc: 16.37 ng/ml



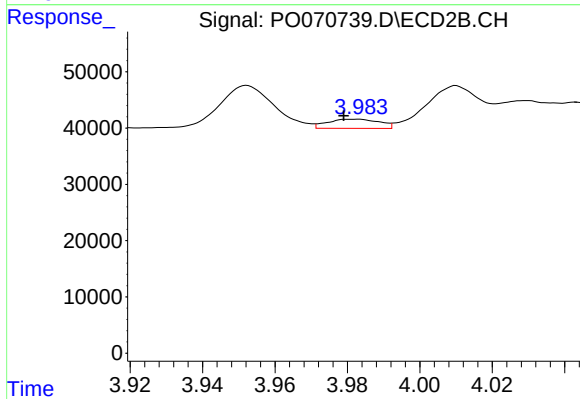
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: 0.005 min
Response: 16109
Conc: 14.00 ng/ml



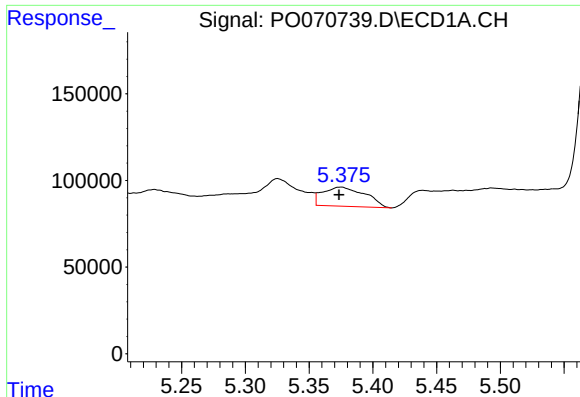
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: 0.011 min
Response: 29168
Conc: 19.94 ng/ml



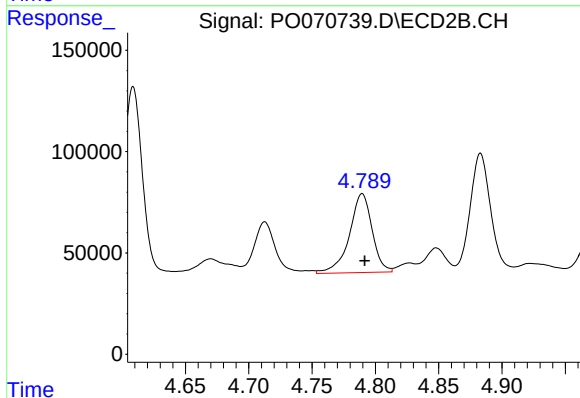
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: 0.004 min
Response: 16109
Conc: 18.29 ng/ml



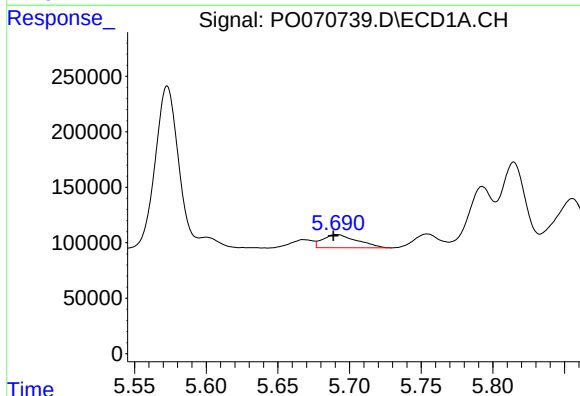
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 255225
Conc: 309.01 ng/ml



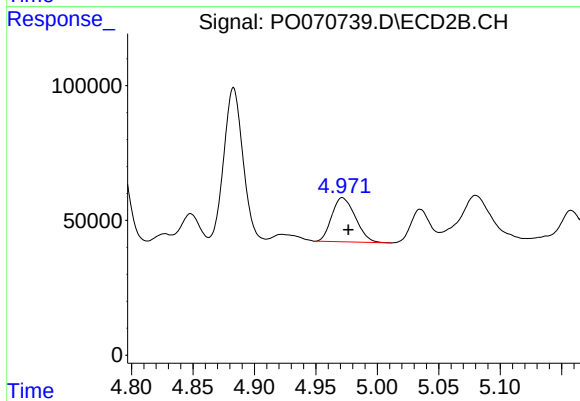
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 488173
Conc: 493.34 ng/ml



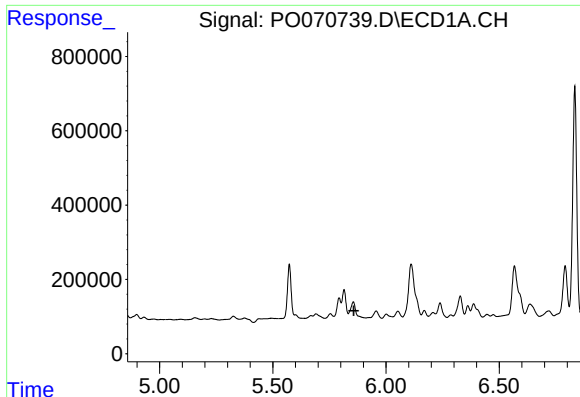
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 197146
Conc: 122.90 ng/ml



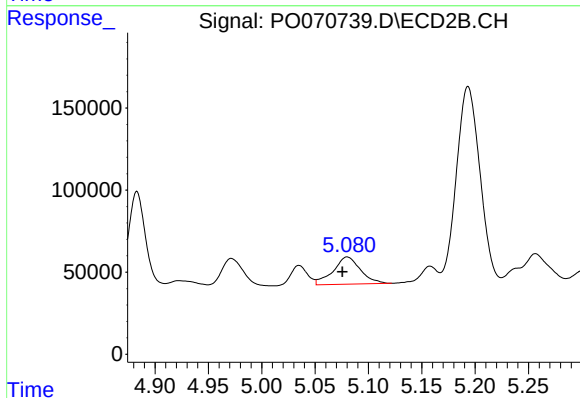
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 217917
Conc: 407.05 ng/ml



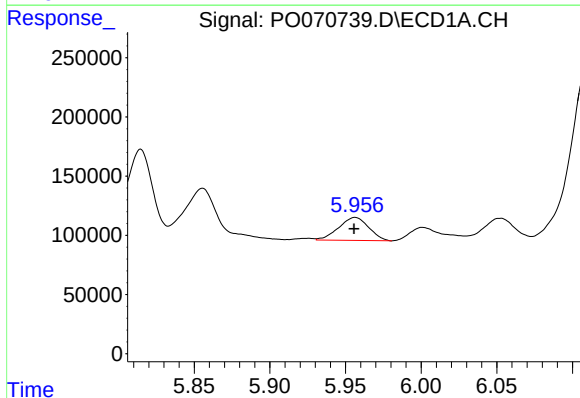
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: -526648
Conc: N.D.



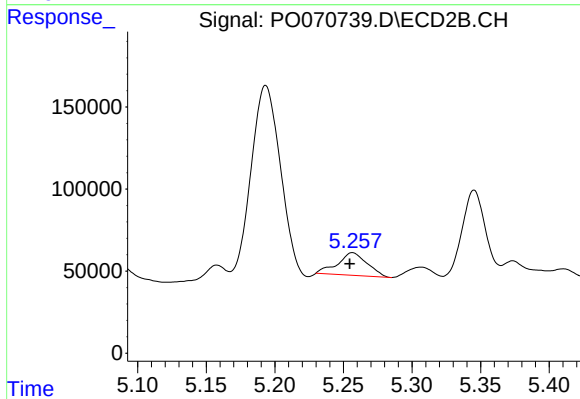
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 295436
Conc: 694.55 ng/ml



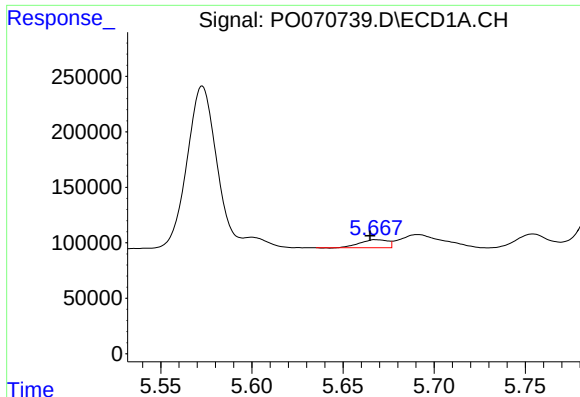
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 267838
Conc: 521.14 ng/ml



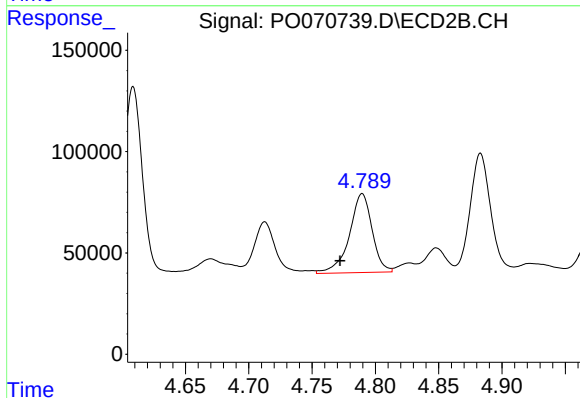
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 207173
Conc: 419.55 ng/ml



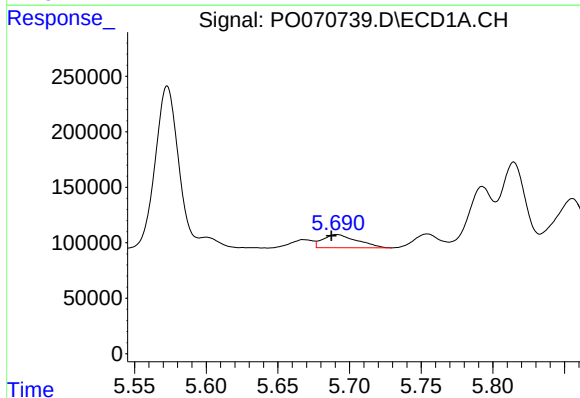
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 76754
Conc: 35.90 ng/ml



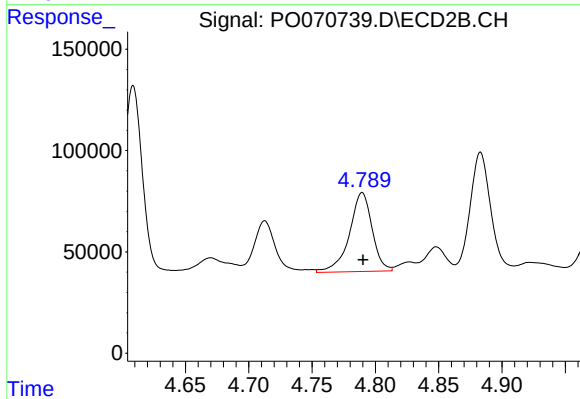
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 488173
Conc: 362.42 ng/ml



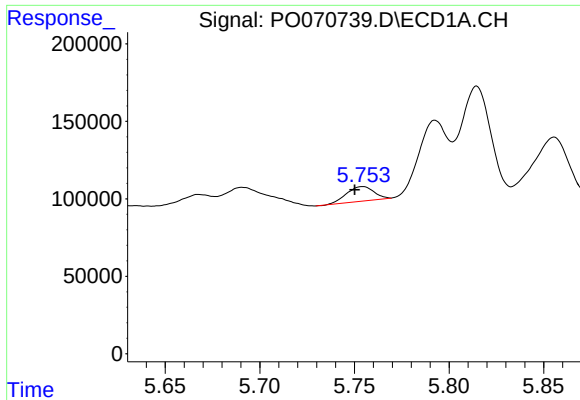
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 197146
Conc: 62.82 ng/ml



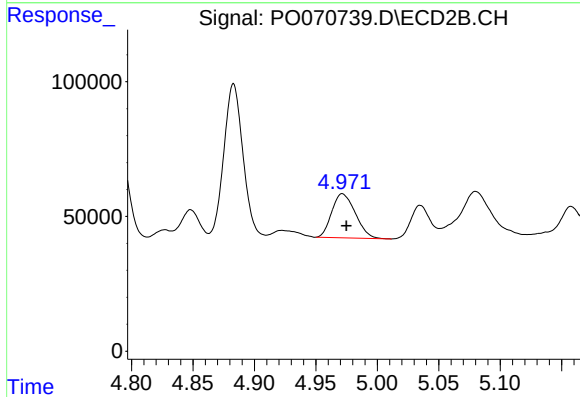
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 488173
Conc: 257.02 ng/ml



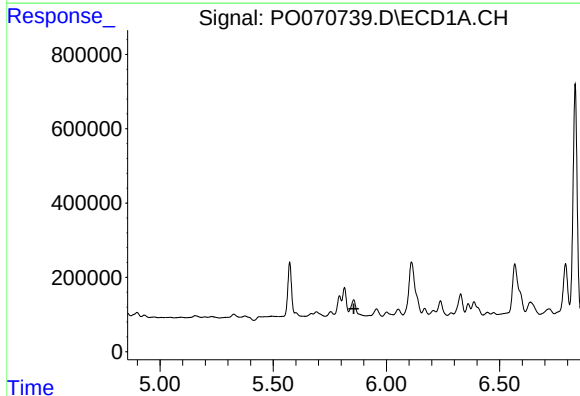
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 93120
Conc: 49.23 ng/ml



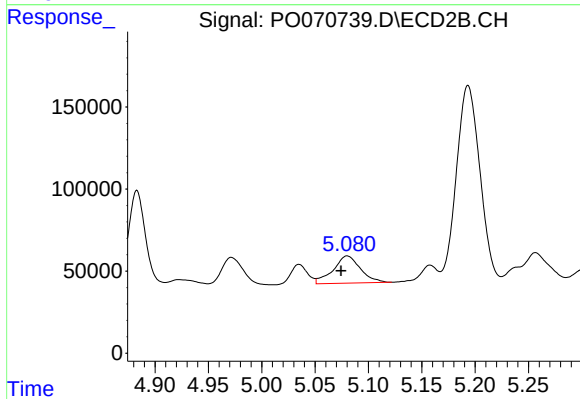
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 217917
Conc: 216.46 ng/ml



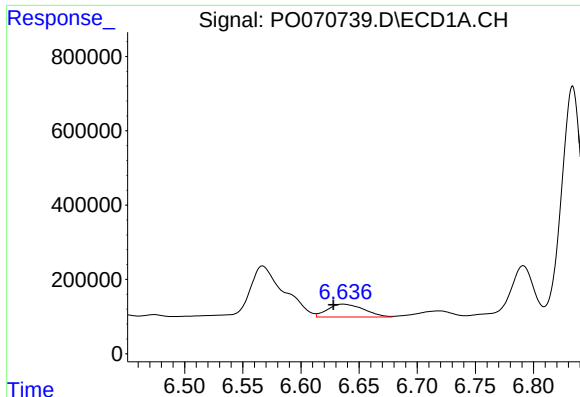
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: -526648
Conc: N.D.



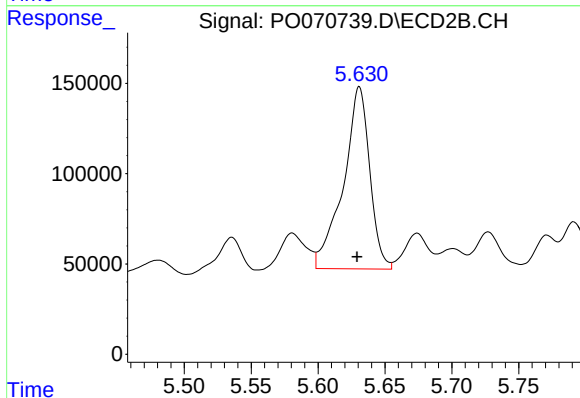
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 295436
Conc: 329.66 ng/ml



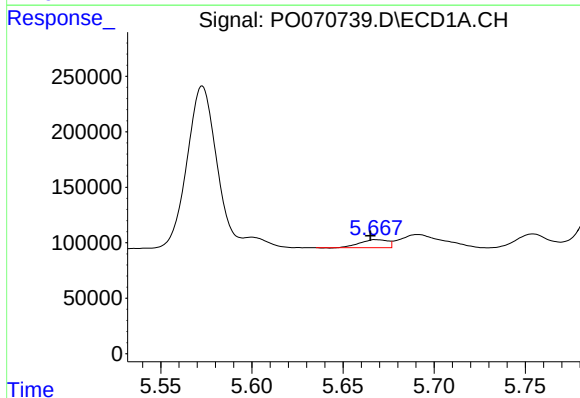
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 748434
Conc: 357.70 ng/ml



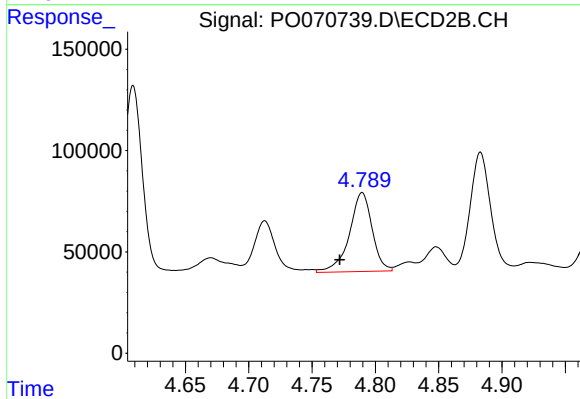
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 1389807
Conc: 1027.18 ng/ml



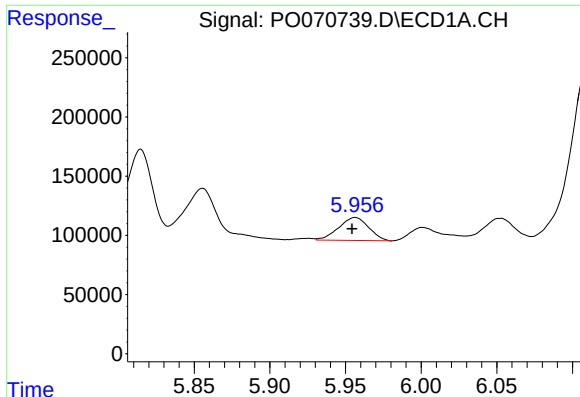
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 76754
Conc: 46.13 ng/ml



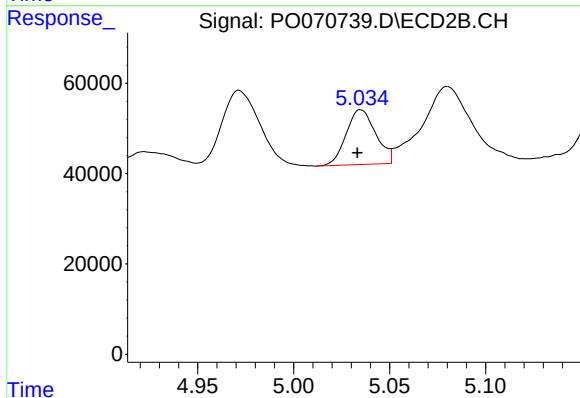
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 488173
Conc: 466.60 ng/ml



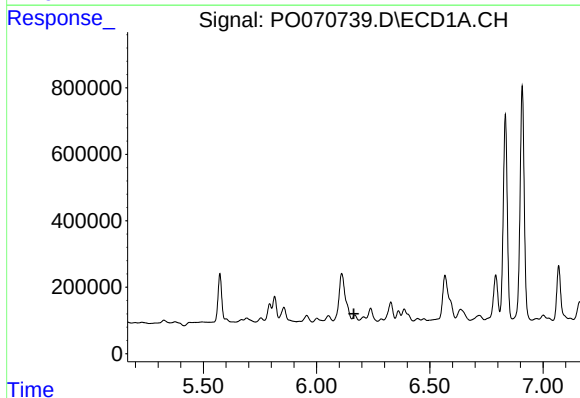
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 267838
Conc: 127.56 ng/ml



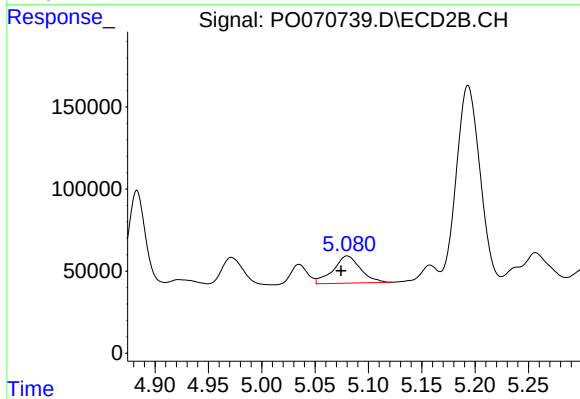
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 130872
Conc: 96.78 ng/ml



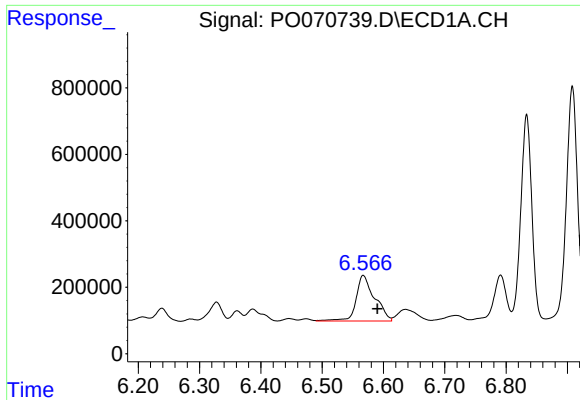
#23 AR-1248-3

R.T.: 6.169 min
Delta R.T.: 0.004 min
Response: -129087
Conc: N.D.



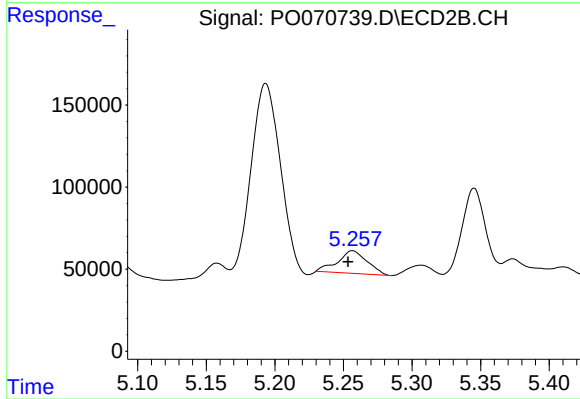
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 295436
Conc: 232.56 ng/ml



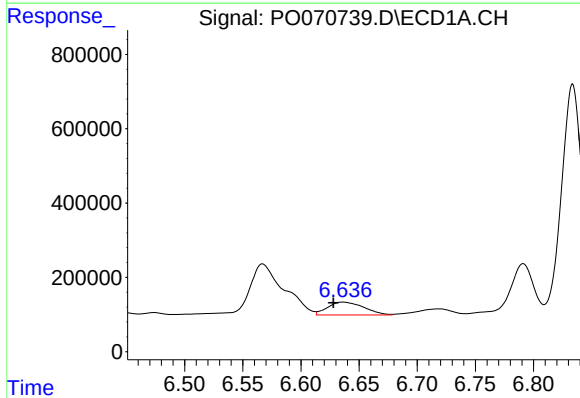
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.023 min
Response: 2879965
Conc: 820.78 ng/ml



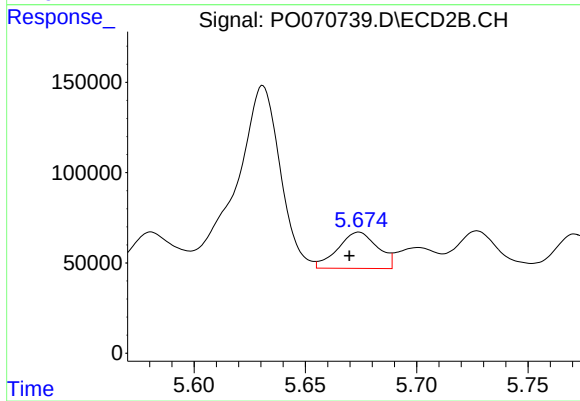
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 207173
Conc: 126.08 ng/ml



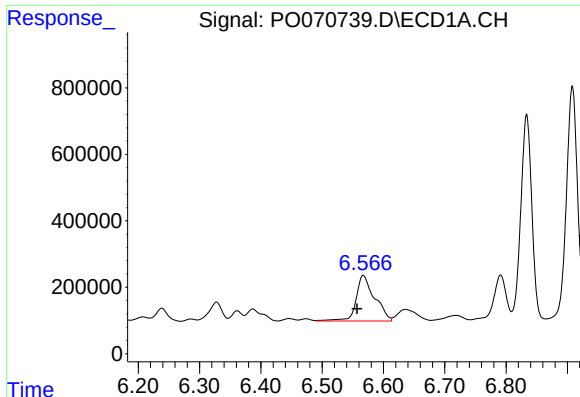
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 748434
Conc: 229.39 ng/ml



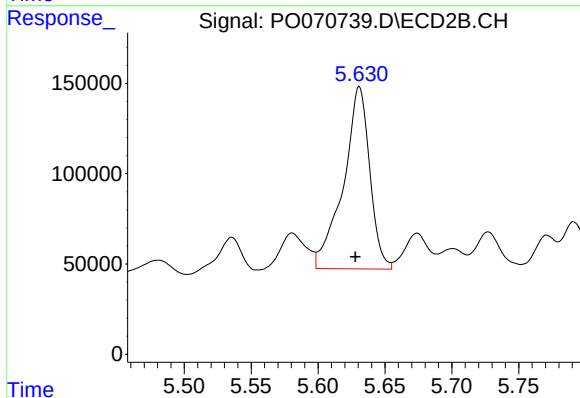
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.004 min
Response: 250248
Conc: 143.52 ng/ml



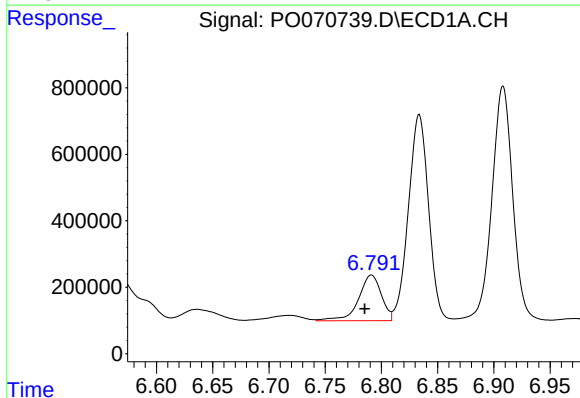
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.010 min
Response: 2879965
Conc: 861.62 ng/ml



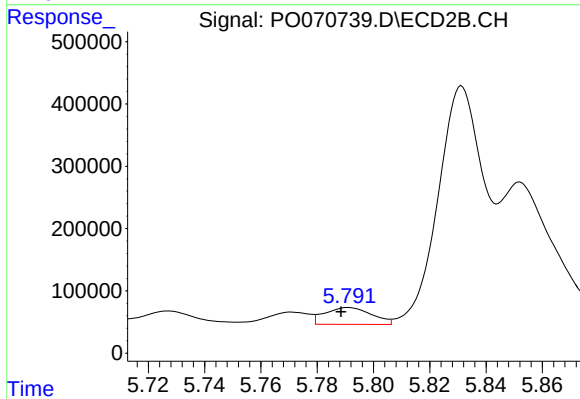
#26 AR-1254-1

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 1389807
Conc: 501.45 ng/ml



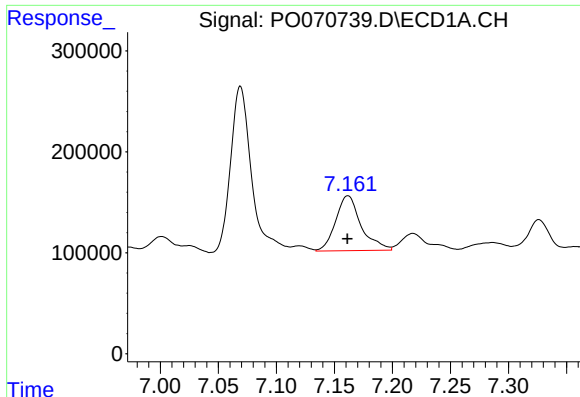
#27 AR-1254-2

R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 1935738
Conc: 367.78 ng/ml



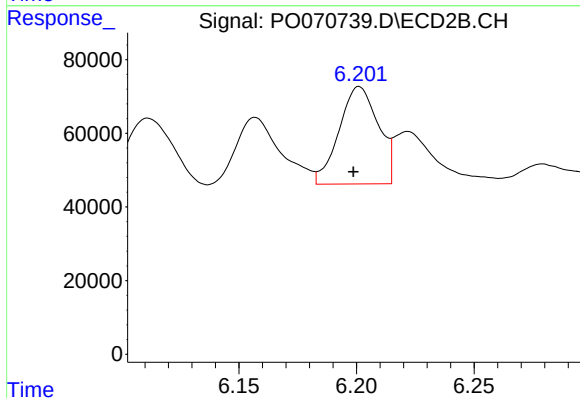
#27 AR-1254-2

R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 312372
Conc: 126.03 ng/ml



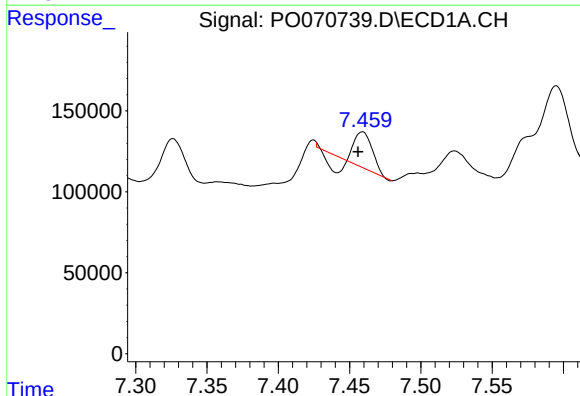
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 831900
Conc: 153.01 ng/ml



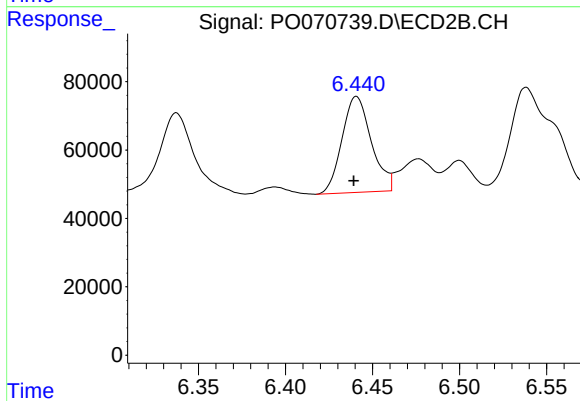
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 307346
Conc: 76.90 ng/ml



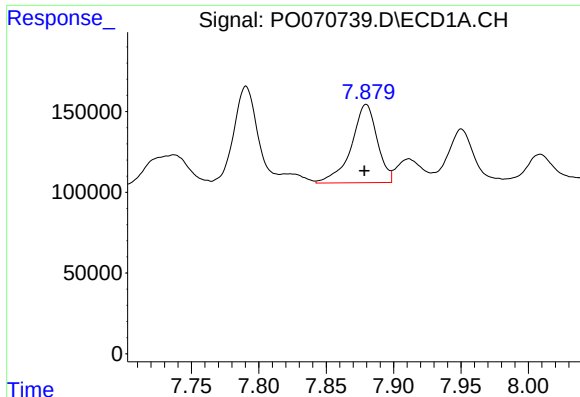
#29 AR-1254-4

R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 142252
Conc: 27.44 ng/ml



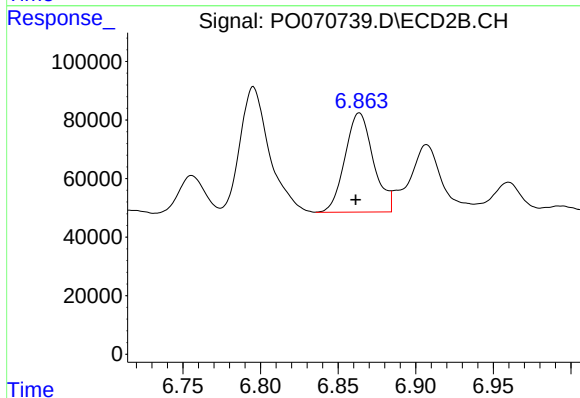
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 329634
Conc: 109.88 ng/ml



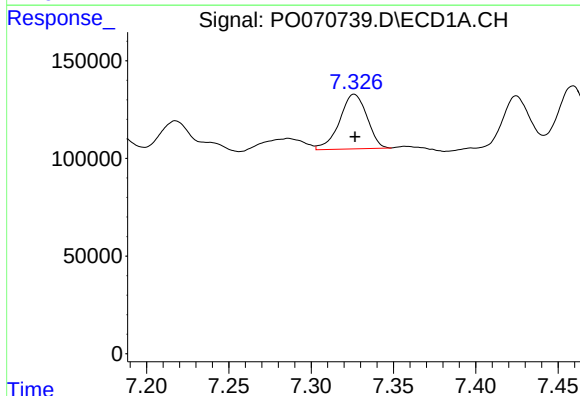
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 649867
Conc: 122.90 ng/ml



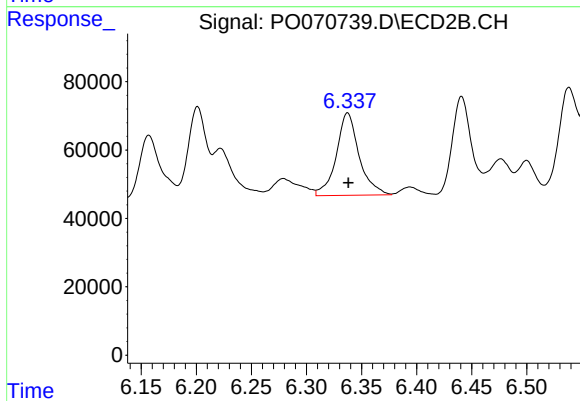
#30 AR-1254-5

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 430430
Conc: 108.92 ng/ml



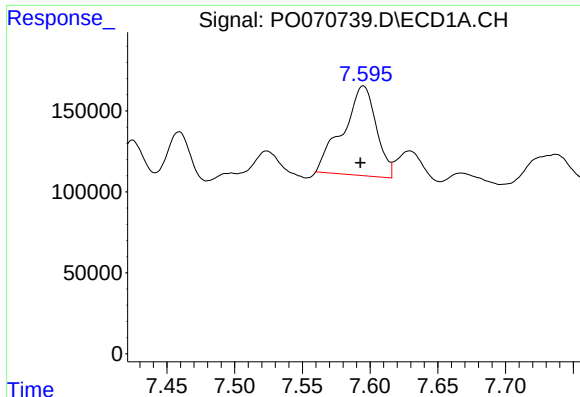
#31 AR-1260-1

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 324210
Conc: 78.65 ng/ml



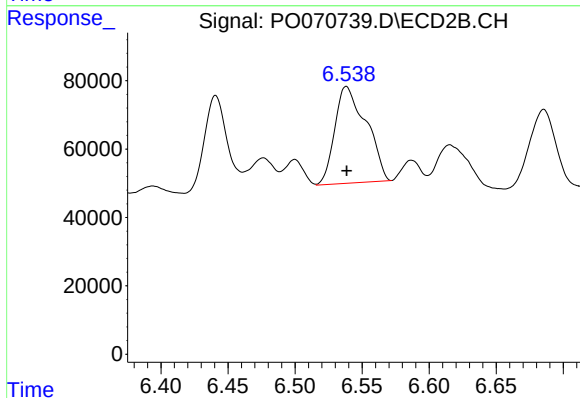
#31 AR-1260-1

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 347892
Conc: 131.46 ng/ml



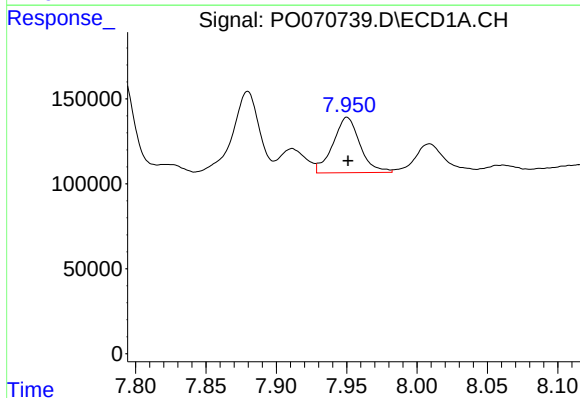
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 944372
Conc: 151.93 ng/ml



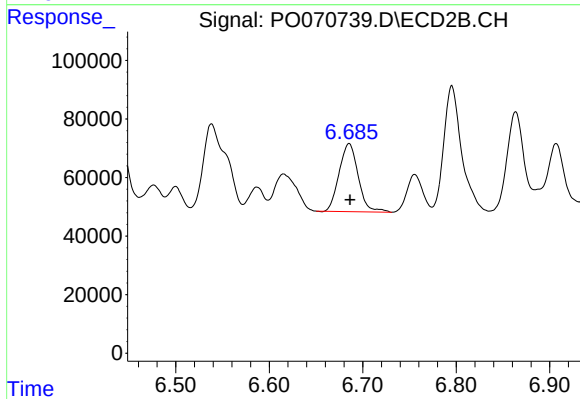
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 459791
Conc: 125.30 ng/ml



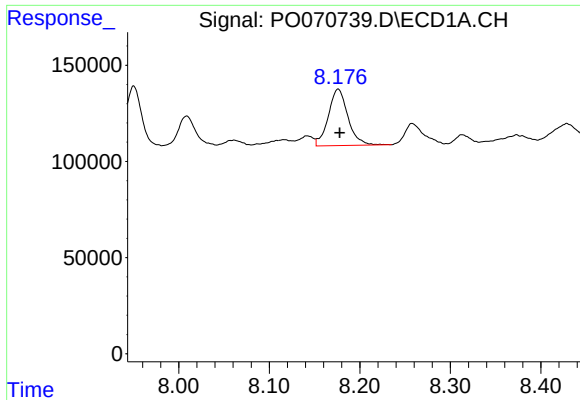
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 436565
Conc: 81.46 ng/ml



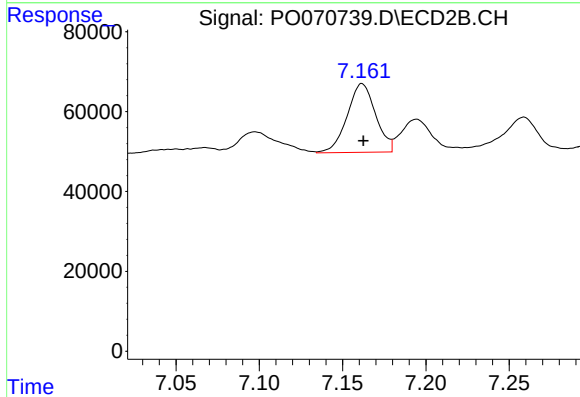
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 329459
Conc: 106.12 ng/ml



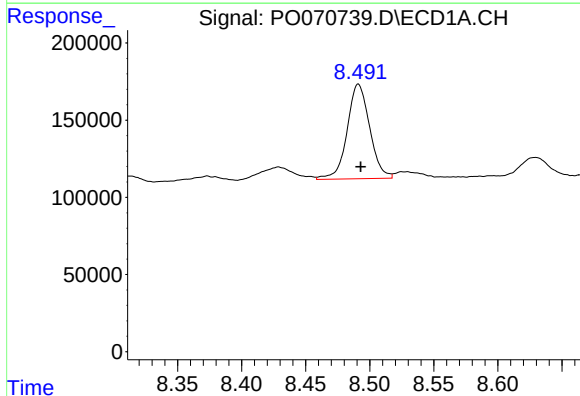
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 440914
Conc: 86.61 ng/ml



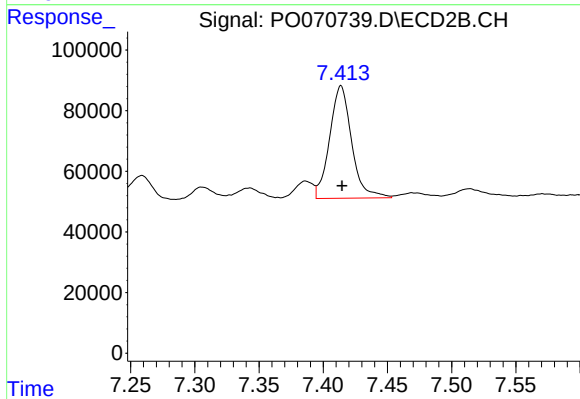
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 204695
Conc: 73.41 ng/ml



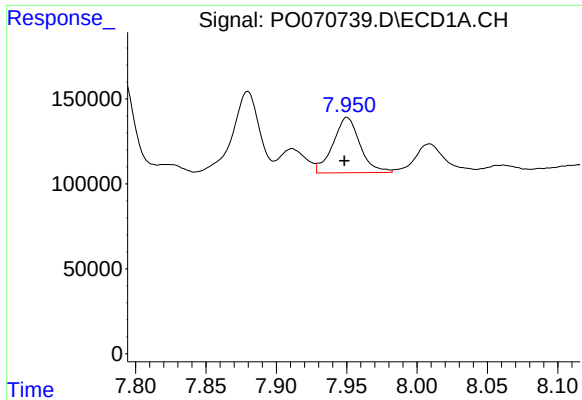
#35 AR-1260-5

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 750738
Conc: 63.01 ng/ml



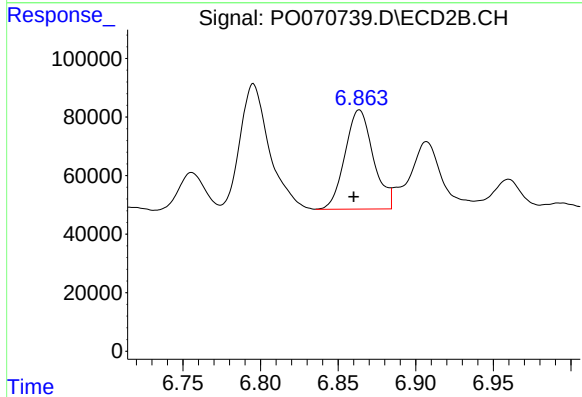
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 443072
Conc: 56.60 ng/ml



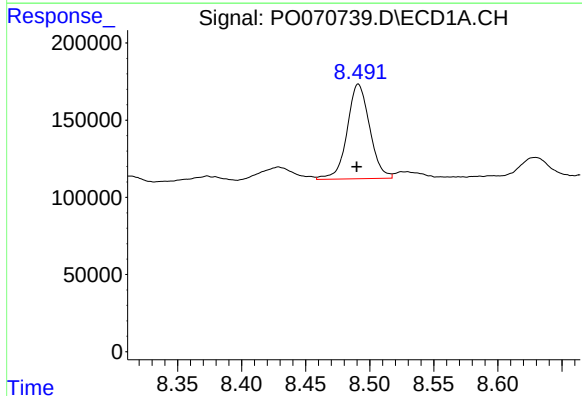
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 436565
Conc: 57.06 ng/ml



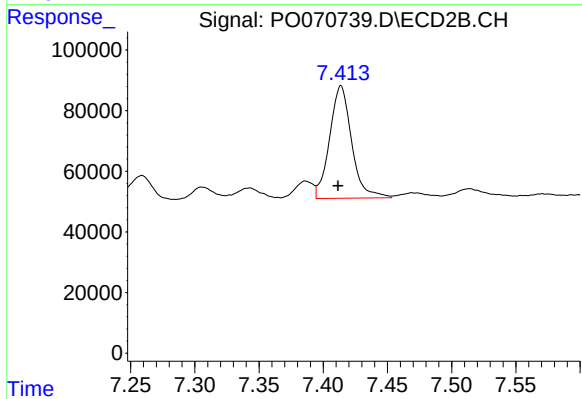
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 430430
Conc: 206.16 ng/ml



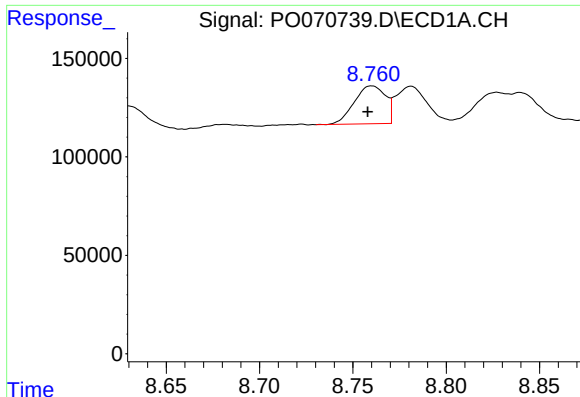
#37 AR-1262-2

R.T.: 8.491 min
Delta R.T.: 0.001 min
Response: 750738
Conc: 57.83 ng/ml



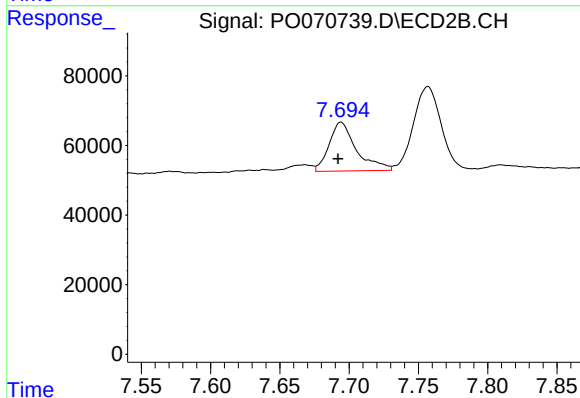
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: 0.002 min
Response: 443072
Conc: 51.74 ng/ml



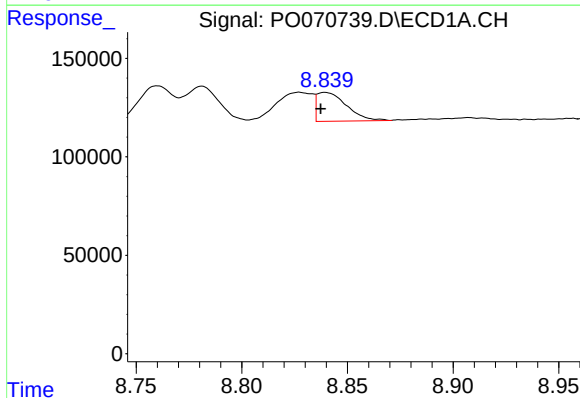
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 224138
Conc: 39.92 ng/ml



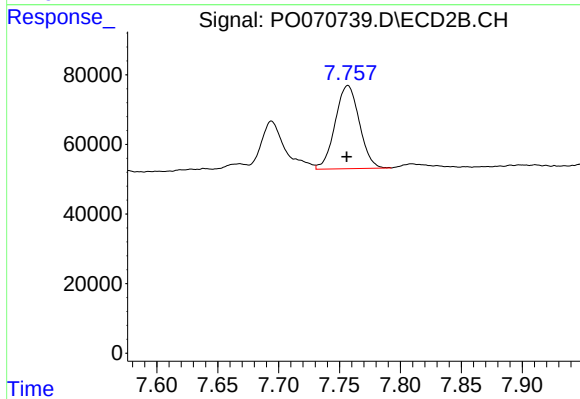
#38 AR-1262-3

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 192005
Conc: 54.14 ng/ml



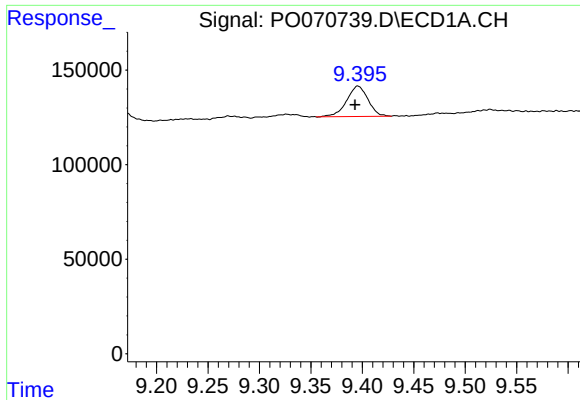
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 143249
Conc: 44.13 ng/ml



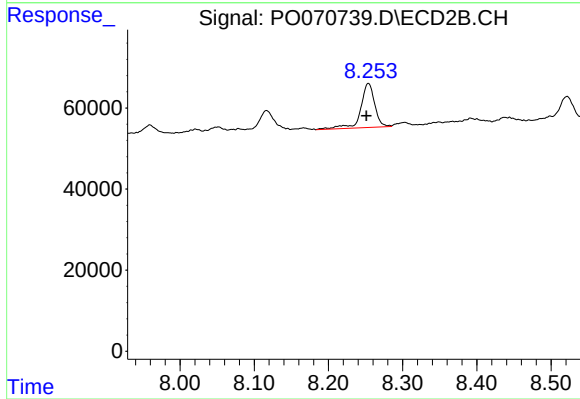
#39 AR-1262-4

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 330208
Conc: 54.26 ng/ml



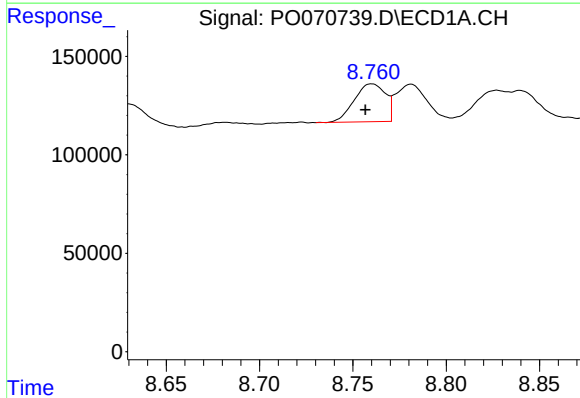
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 232292
Conc: 52.67 ng/ml



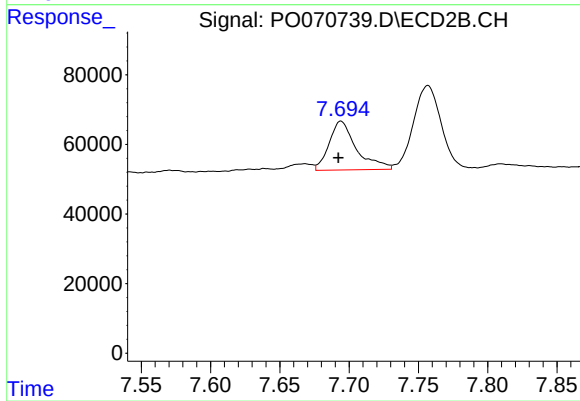
#40 AR-1262-5

R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 142825
Conc: 47.61 ng/ml



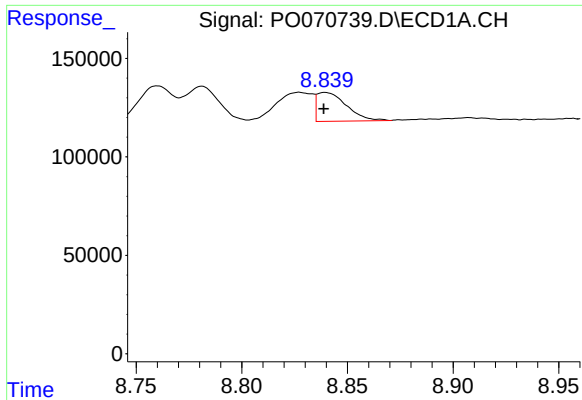
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.003 min
Response: 224138
Conc: 14.34 ng/ml



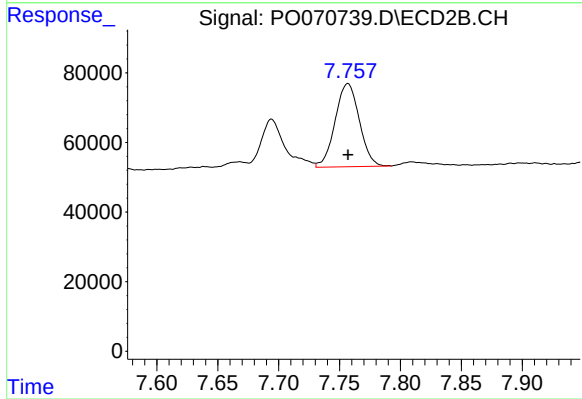
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 192005
Conc: 17.97 ng/ml



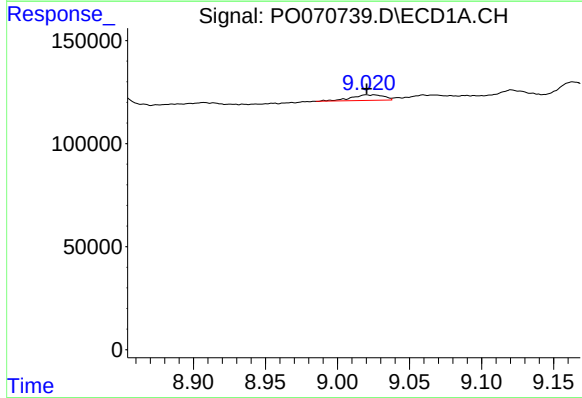
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 143249
Conc: 10.73 ng/ml



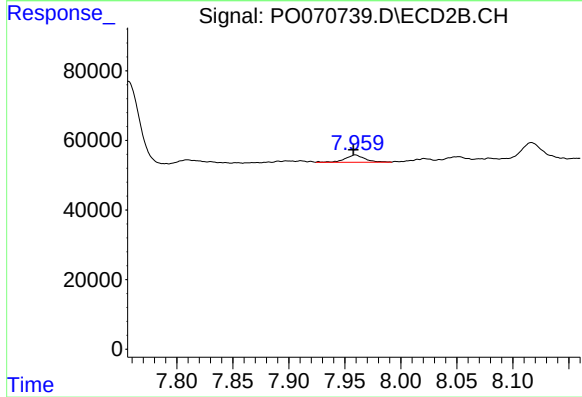
#42 AR-1268-2

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 330208
Conc: 36.49 ng/ml



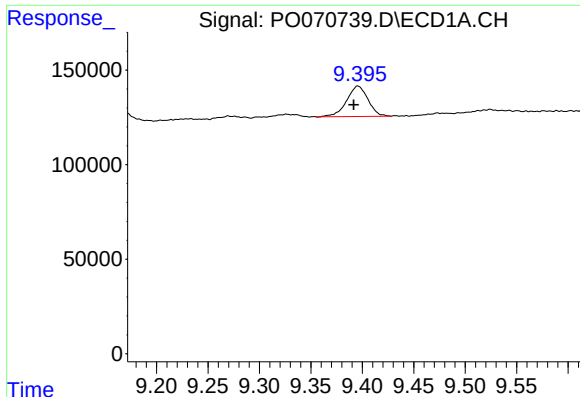
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 43239
Conc: 3.76 ng/ml



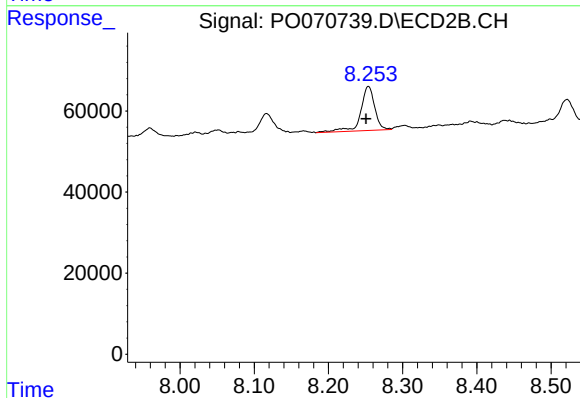
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 25183
Conc: 3.26 ng/ml



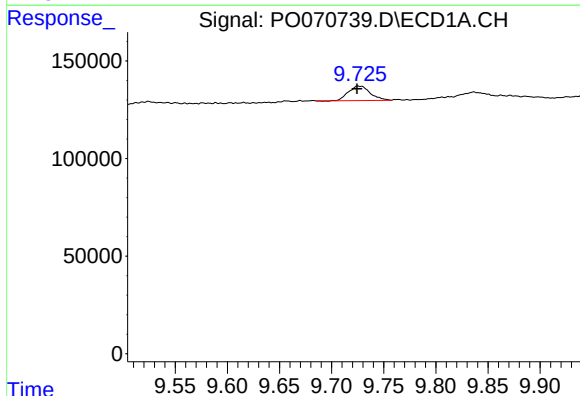
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.004 min
Response: 232292
Conc: 45.80 ng/ml



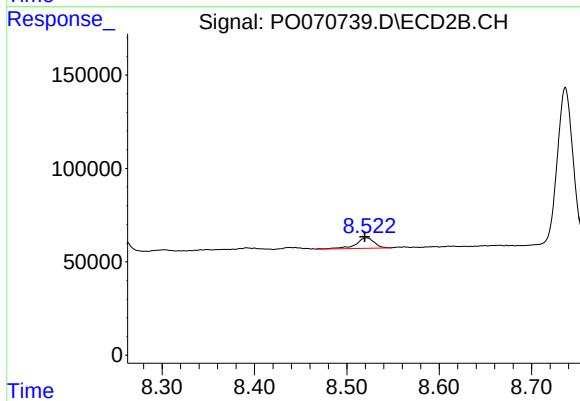
#44 AR-1268-4

R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 142825
Conc: 41.61 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 106420
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 78321
Conc: 3.46 ng/ml