

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041319\
 Data File : P0055273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2019 9:44
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 00:37:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.303	3.608	1821580	1870996	52.487	58.629
2)	SA Decachlor...	9.916	8.575	2067109	1500783	41.931	47.123
Target Compounds							
3)	L1 AR-1016-1	5.464	4.703	816657	1097337	453.843	693.904 #
4)	L1 AR-1016-2	5.486	4.733	1163812	80262	468.585	37.458 #
5)	L1 AR-1016-3	5.548	4.878	728576	556792	463.103	460.835
6)	L1 AR-1016-4	5.646	4.918	602755	446349	462.562	441.696
7)	L1 AR-1016-5	5.938	5.131	638194	345152	478.313	264.810 #
8)	L2 AR-1221-1	4.507	3.819	68199	67138	156.215	172.684
9)	L2 AR-1221-2	4.599	3.905	100852	98147	297.396	327.384
10)	L2 AR-1221-3	4.674	3.981	385648	373672	371.251	405.382
11)	L3 AR-1232-1	4.674	3.981	385648	373672	447.925	498.302
12)	L3 AR-1232-2	5.199	4.733	580756	80262	1187.307	93.209 #
13)	L3 AR-1232-3	5.486	4.878	1163812	556792	1190.840	1149.057
14)	L3 AR-1232-4	5.646	4.991	602755	192851	1177.592	438.895 #
15)	L3 AR-1232-5	5.735	5.131	551706	345152	1326.227	709.664 #
16)	L4 AR-1242-1	5.464	4.703	816657	1097337	587.823	893.807 #
17)	L4 AR-1242-2	5.486	4.733	1163812	80262	608.221	48.432 #
18)	L4 AR-1242-3	5.548	4.878	728576	556792	587.820	587.749
19)	L4 AR-1242-4	5.646	4.991	602755	192851	591.198	201.779 #
20)	L4 AR-1242-5	6.378	5.481	112826	509913	93.464	414.600 #
21)	L5 AR-1248-1	5.464	4.703	816657	1097337	816.922	1250.134 #
22)	L5 AR-1248-2	5.735	4.918	551706	446349	379.884	369.327
23)	L5 AR-1248-3	5.938	4.991	638194	192851	399.579	154.554 #
24)	L5 AR-1248-4	6.339	5.131	144401	345152	76.868	226.630 #
25)	L5 AR-1248-5	6.378	5.521	112826	136276	62.933	91.407 #
26)	L6 AR-1254-1	6.312	5.481	496784	509913	273.985	233.320
27)	L6 AR-1254-2	6.529	5.626	487858	518204	170.894	267.260 #
28)	L6 AR-1254-3	6.895	6.043	353657	856688	112.461	267.239 #
29)	L6 AR-1254-4	7.178	6.283	253257	274257	103.523	140.075 #
30)	L6 AR-1254-5	7.594	6.707	1643501	1150571	613.177	400.240 #
31)	L7 AR-1260-1	7.056	6.157	1132365	1116333	450.666	485.770
32)	L7 AR-1260-2	7.313	6.343	1376374	1402553	443.487	509.508
33)	L7 AR-1260-3	7.670	6.497	1093716	1274183	445.621	494.271
34)	L7 AR-1260-4	7.894	7.004	1260597	125881	455.745	59.150 #
35)	L7 AR-1260-5	8.204	7.206	2445309	2310470	440.707	482.424
36)	L8 AR-1262-1	7.670	6.707	1093716	1150571	328.239	386.753
37)	L8 AR-1262-2	8.204	7.206	2445309	2310470	412.752	471.415
38)	L8 AR-1262-3	8.516	7.488	1561173	540870	376.841	263.395 #
39)	L8 AR-1262-4	8.586	7.551	407248	1638905	126.397	452.470 #
40)	L8 AR-1262-5	9.211	8.086	701917	39966	321.056	24.764 #
41)	L9 AR-1268-1	8.516	7.488	1561173	540870	219.343	95.659 #

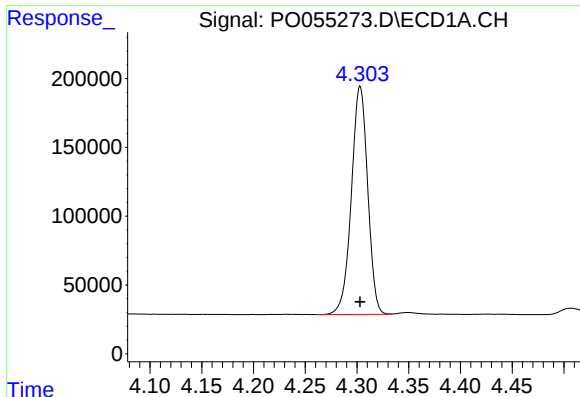
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041319\
 Data File : P0055273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 15 00:37:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

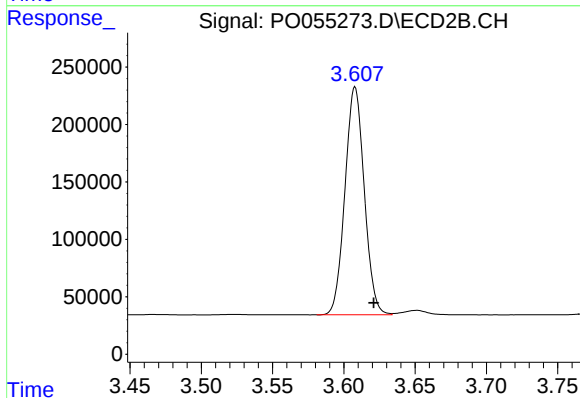
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.586	7.551	407248	1638905	62.156	316.906 #
43) L9	AR-1268-3	8.804	7.805	33567	27767	6.162	6.452
44) L9	AR-1268-4	9.211	8.086	701917	39966	294.208	21.558 #
45) L9	AR-1268-5	9.600	0.000	214526	0	13.021	N.D. #

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



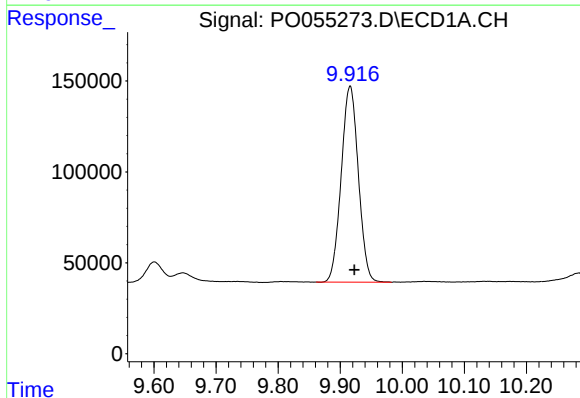
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1821580
Conc: 52.49 ng/ml



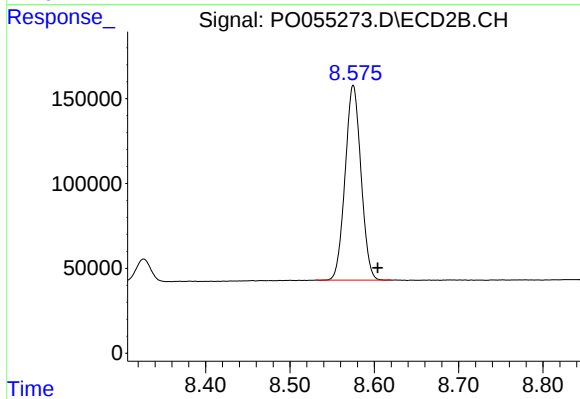
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 1870996
Conc: 58.63 ng/ml



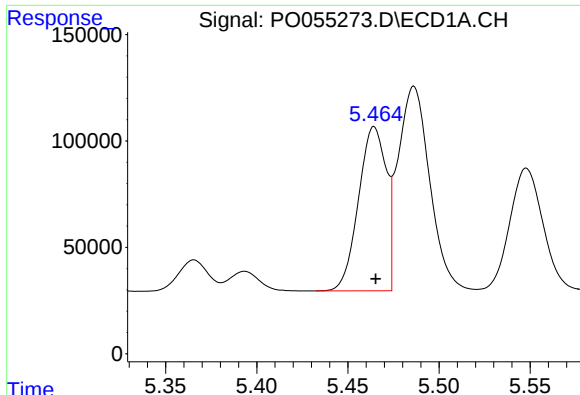
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.007 min
Response: 2067109
Conc: 41.93 ng/ml



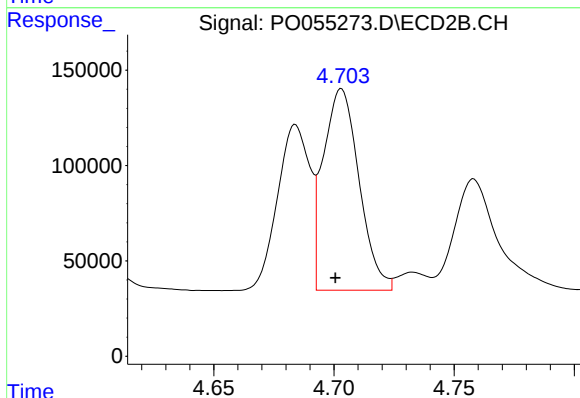
#2 Decachlorobiphenyl

R.T.: 8.575 min
Delta R.T.: -0.029 min
Response: 1500783
Conc: 47.12 ng/ml



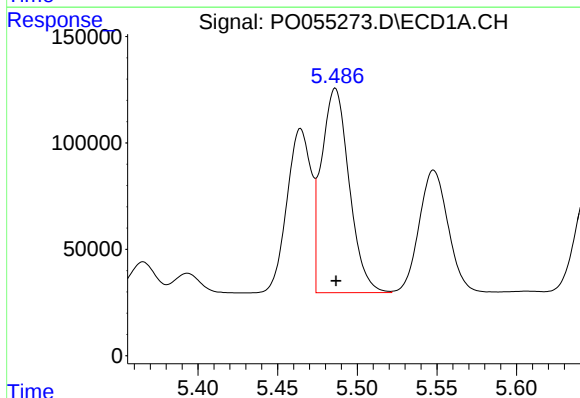
#3 AR-1016-1

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 816657
Conc: 453.84 ng/ml



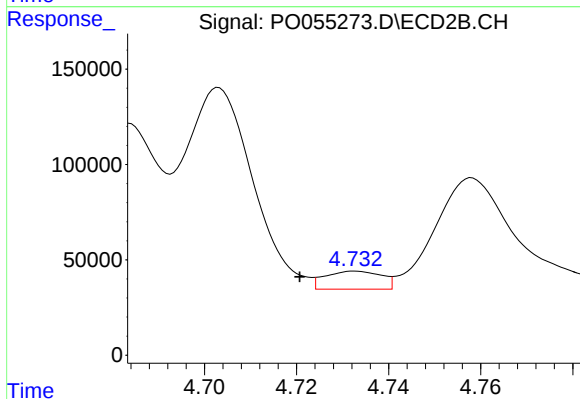
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: 0.003 min
Response: 1097337
Conc: 693.90 ng/ml



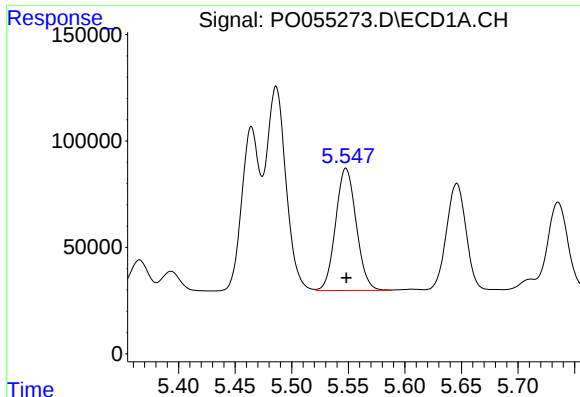
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1163812
Conc: 468.58 ng/ml



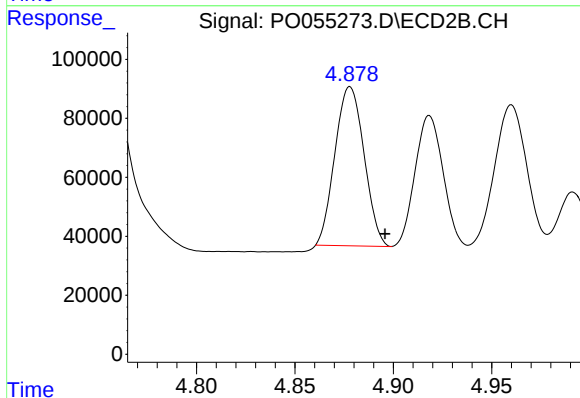
#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: 0.012 min
Response: 80262
Conc: 37.46 ng/ml



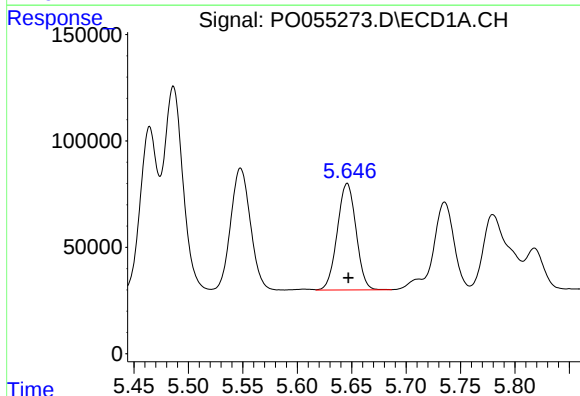
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 728576
Conc: 463.10 ng/ml



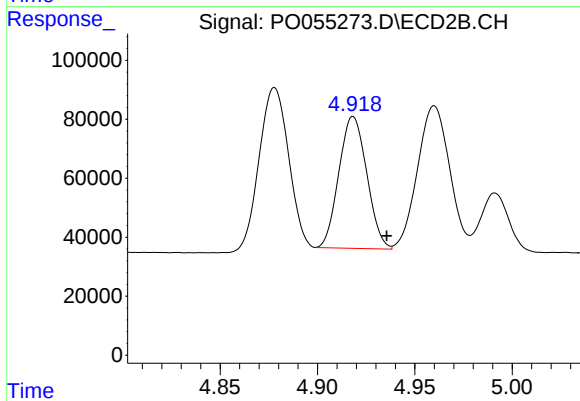
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 556792
Conc: 460.83 ng/ml



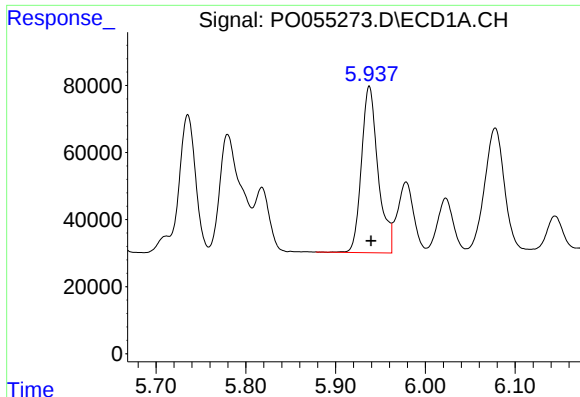
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 602755
Conc: 462.56 ng/ml



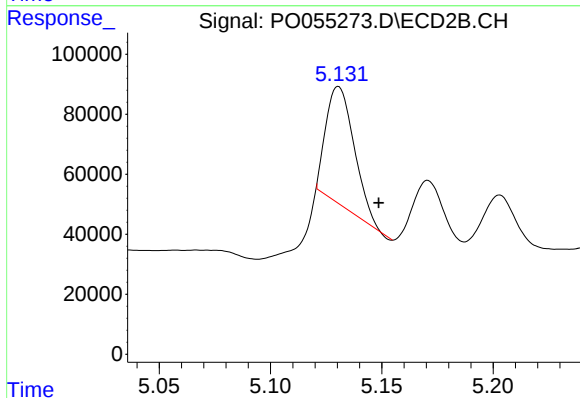
#6 AR-1016-4

R.T.: 4.918 min
Delta R.T.: -0.017 min
Response: 446349
Conc: 441.70 ng/ml



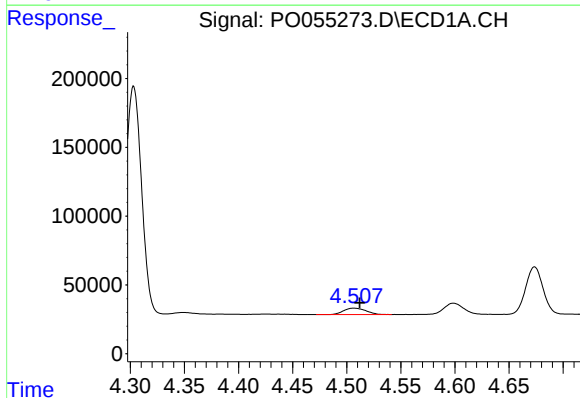
#7 AR-1016-5

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 638194
Conc: 478.31 ng/ml



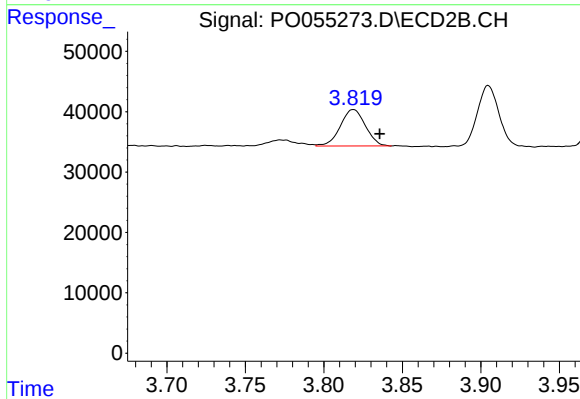
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.018 min
Response: 345152
Conc: 264.81 ng/ml



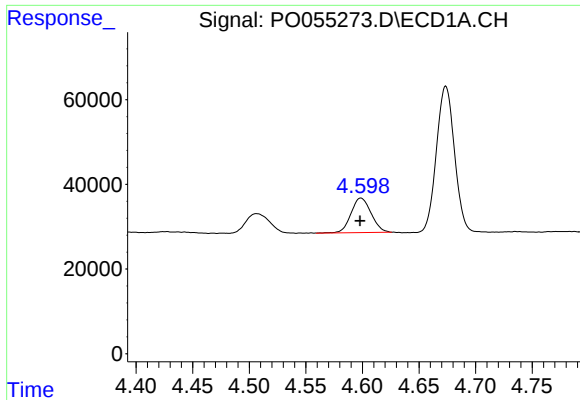
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 68199
Conc: 156.21 ng/ml



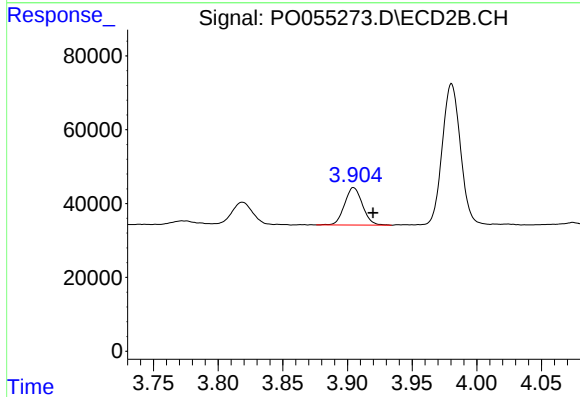
#8 AR-1221-1

R.T.: 3.819 min
Delta R.T.: -0.017 min
Response: 67138
Conc: 172.68 ng/ml



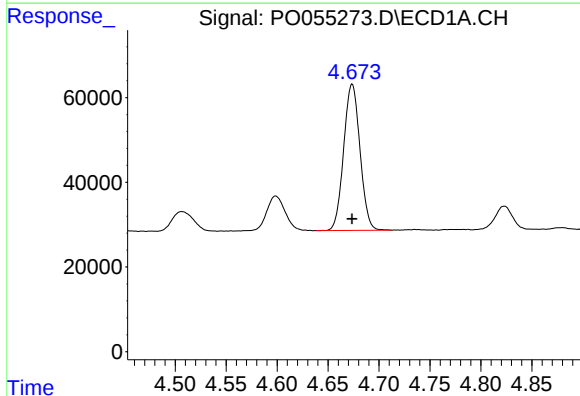
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 100852
Conc: 297.40 ng/ml



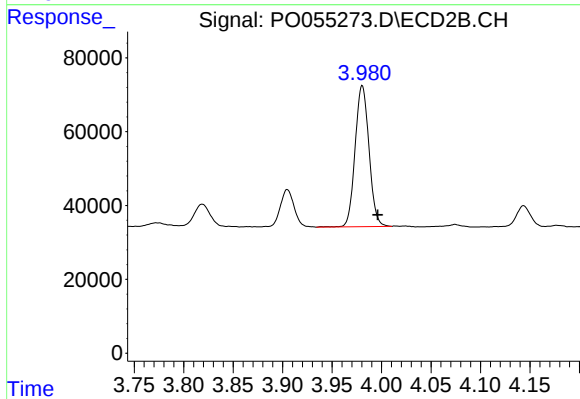
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.015 min
Response: 98147
Conc: 327.38 ng/ml



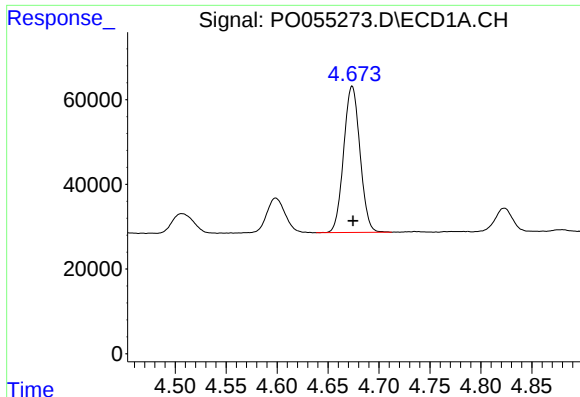
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 385648
Conc: 371.25 ng/ml



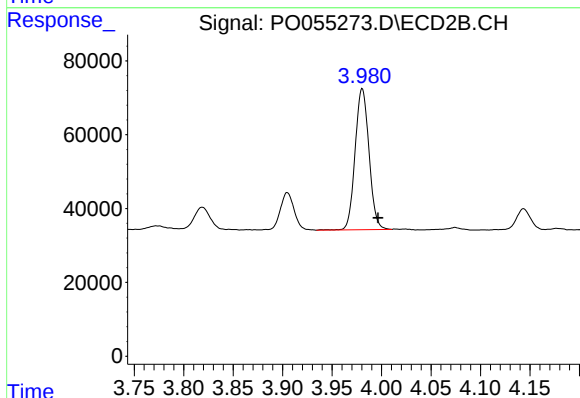
#10 AR-1221-3

R.T.: 3.981 min
Delta R.T.: -0.016 min
Response: 373672
Conc: 405.38 ng/ml



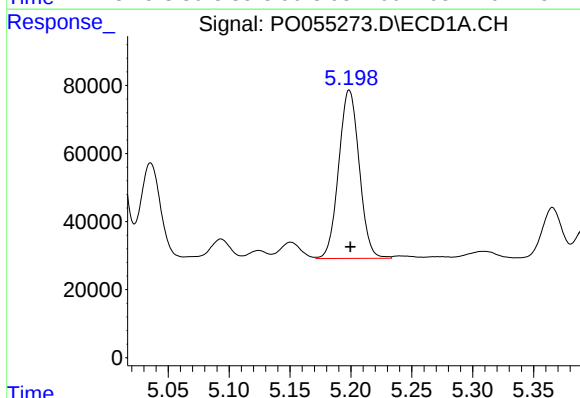
#11 AR-1232-1

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 385648
Conc: 447.93 ng/ml



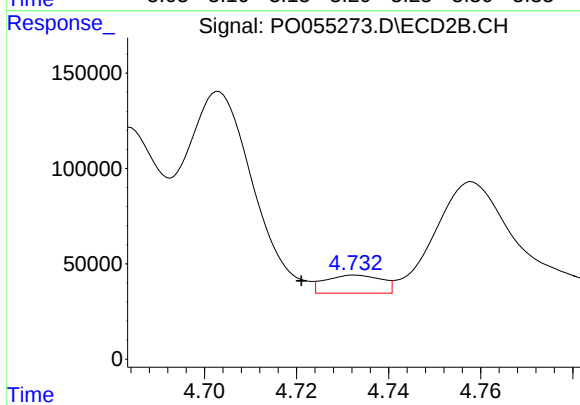
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.016 min
Response: 373672
Conc: 498.30 ng/ml



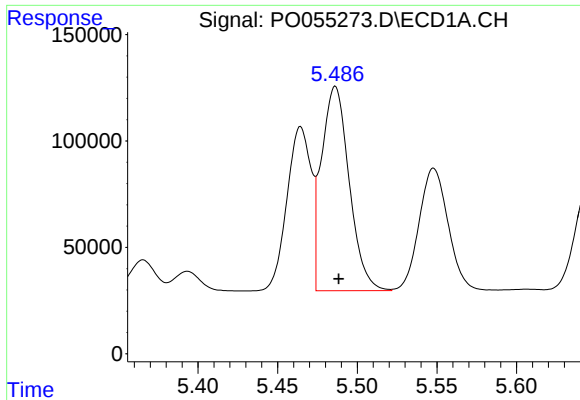
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 580756
Conc: 1187.31 ng/ml



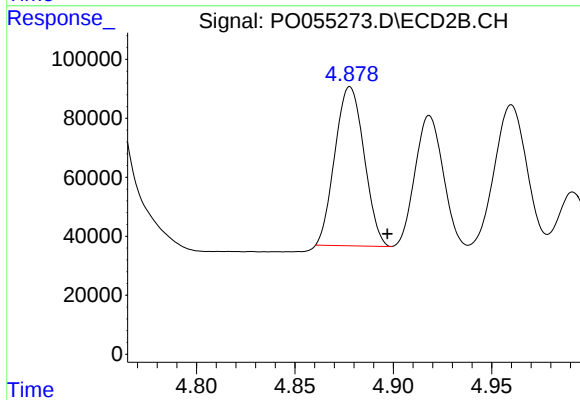
#12 AR-1232-2

R.T.: 4.733 min
Delta R.T.: 0.012 min
Response: 80262
Conc: 93.21 ng/ml



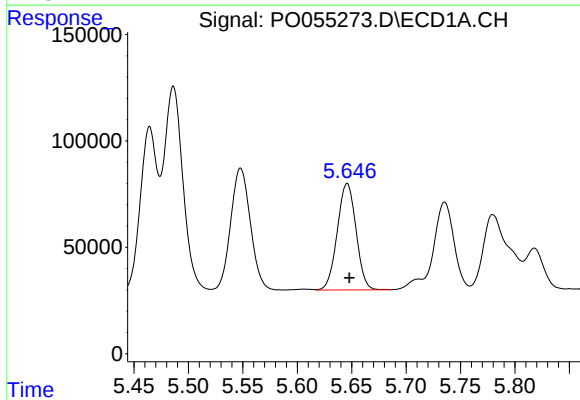
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 1163812
Conc: 1190.84 ng/ml



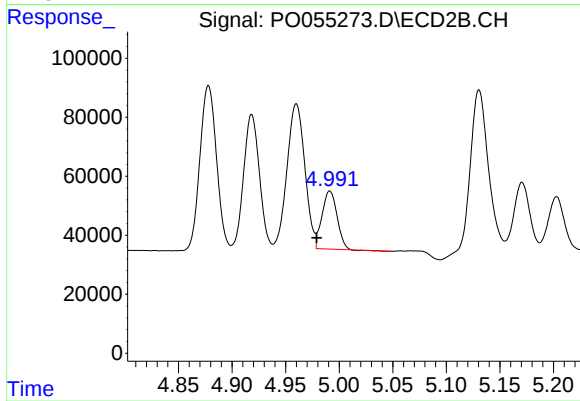
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 556792
Conc: 1149.06 ng/ml



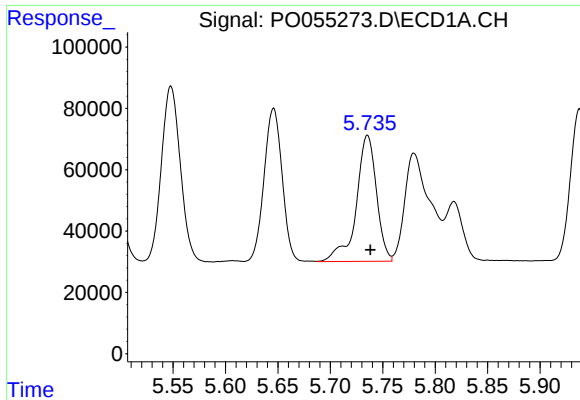
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 602755
Conc: 1177.59 ng/ml



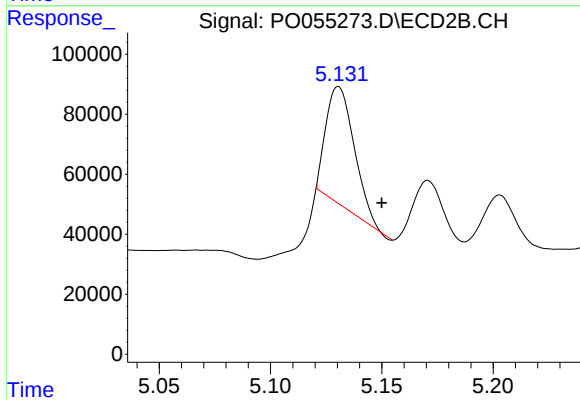
#14 AR-1232-4

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 192851
Conc: 438.90 ng/ml



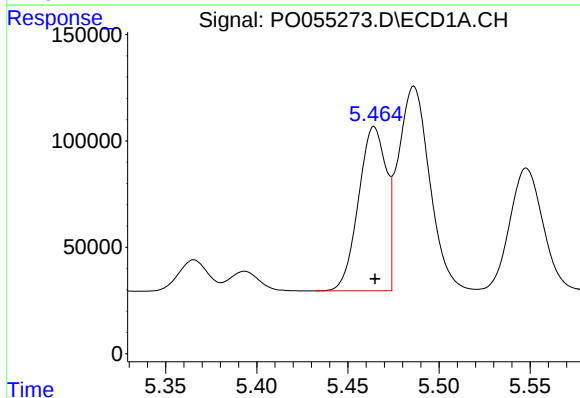
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 551706
Conc: 1326.23 ng/ml



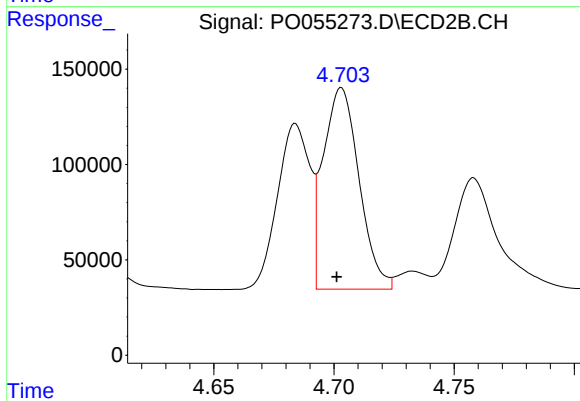
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 345152
Conc: 709.66 ng/ml



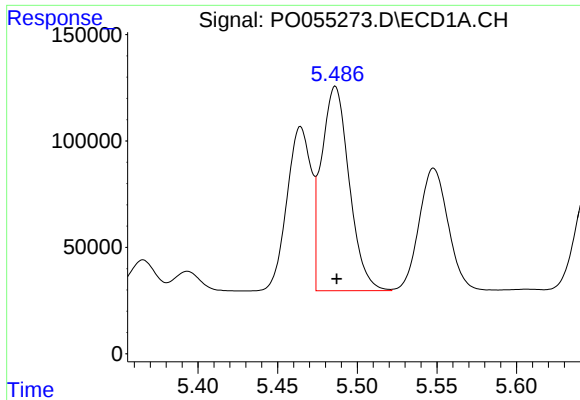
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 816657
Conc: 587.82 ng/ml



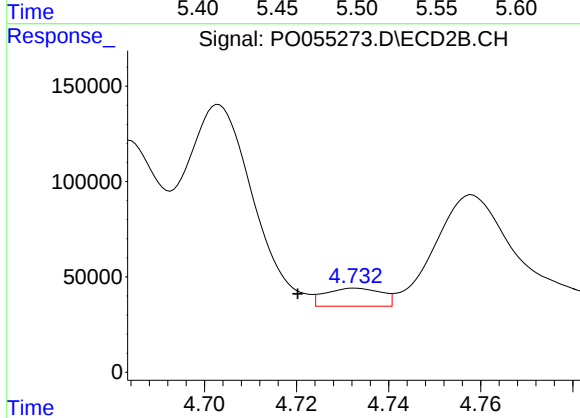
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 1097337
Conc: 893.81 ng/ml



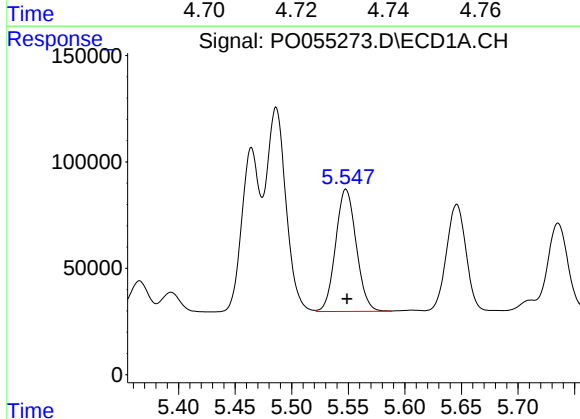
#17 AR-1242-2

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1163812
Conc: 608.22 ng/ml



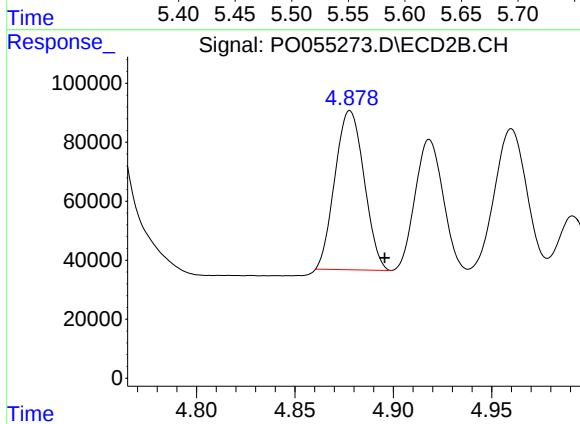
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.013 min
Response: 80262
Conc: 48.43 ng/ml



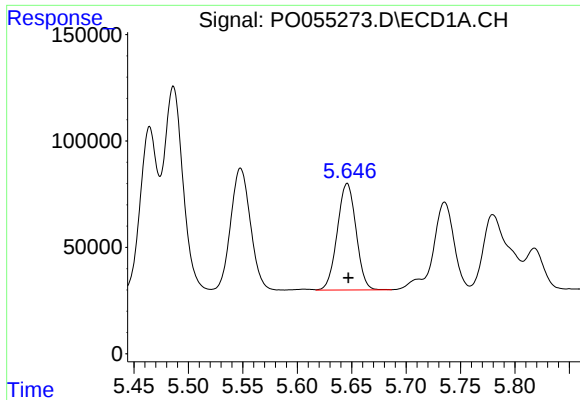
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 728576
Conc: 587.82 ng/ml



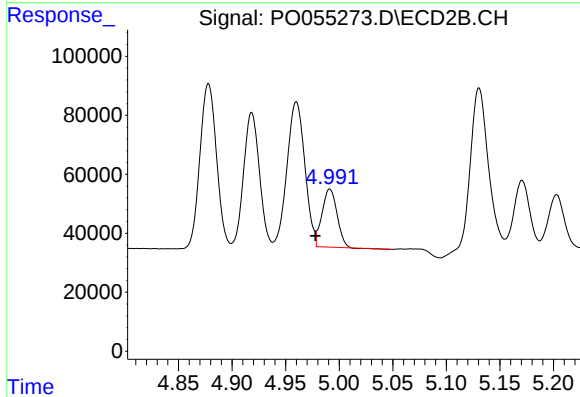
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 556792
Conc: 587.75 ng/ml



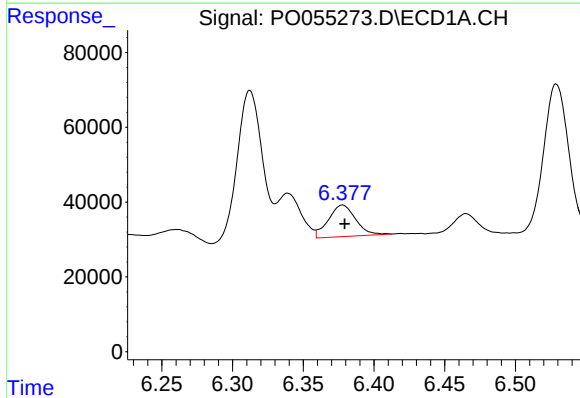
#19 AR-1242-4

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 602755
Conc: 591.20 ng/ml



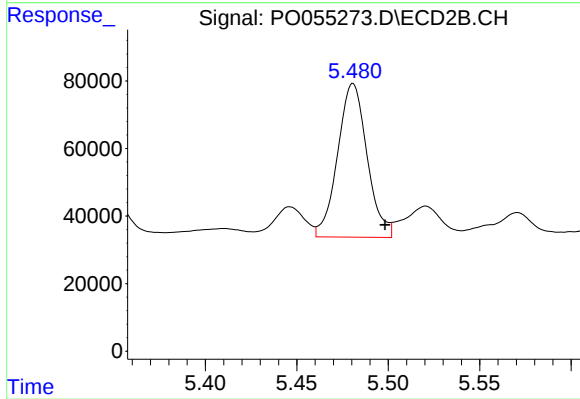
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.014 min
Response: 192851
Conc: 201.78 ng/ml



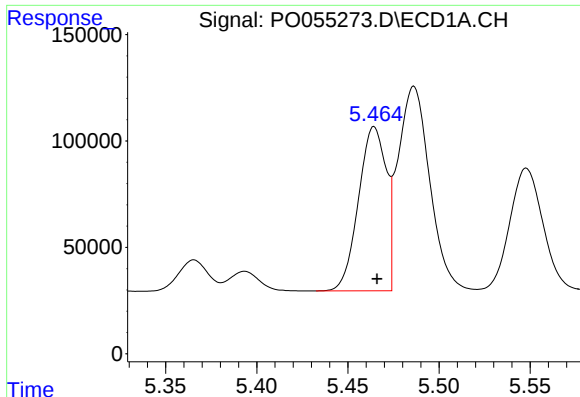
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 112826
Conc: 93.46 ng/ml



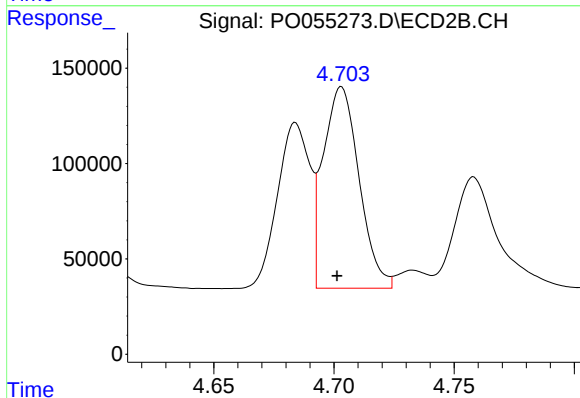
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: -0.018 min
Response: 509913
Conc: 414.60 ng/ml



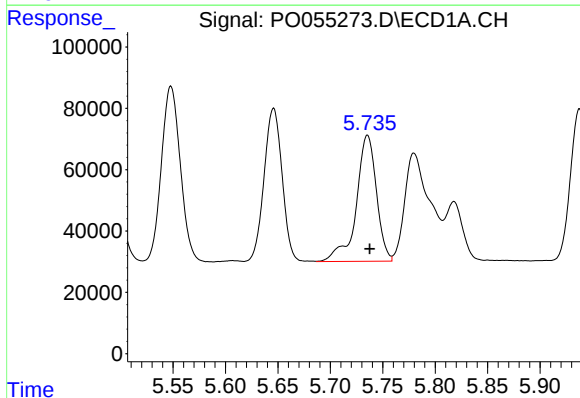
#21 AR-1248-1

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 816657
Conc: 816.92 ng/ml



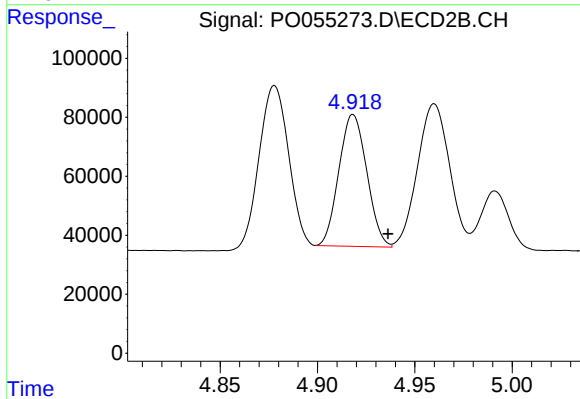
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 1097337
Conc: 1250.13 ng/ml



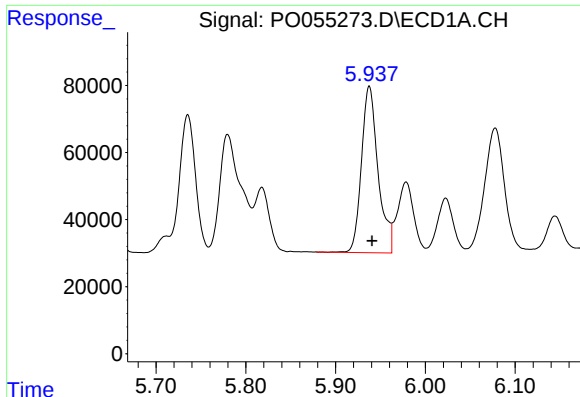
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 551706
Conc: 379.88 ng/ml



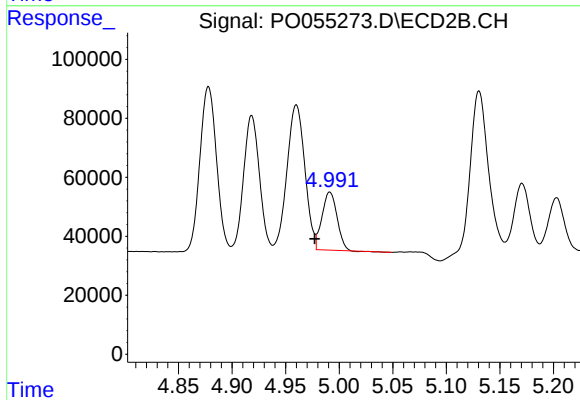
#22 AR-1248-2

R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 446349
Conc: 369.33 ng/ml



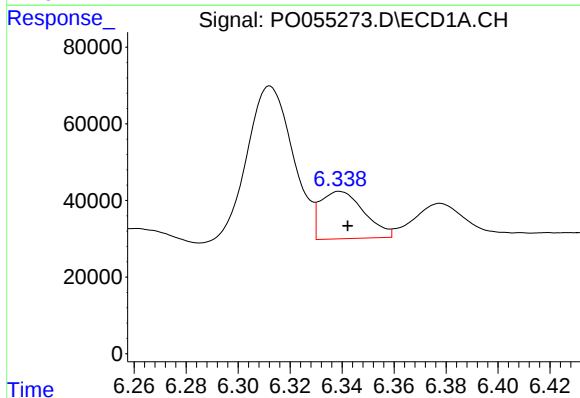
#23 AR-1248-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 638194
Conc: 399.58 ng/ml



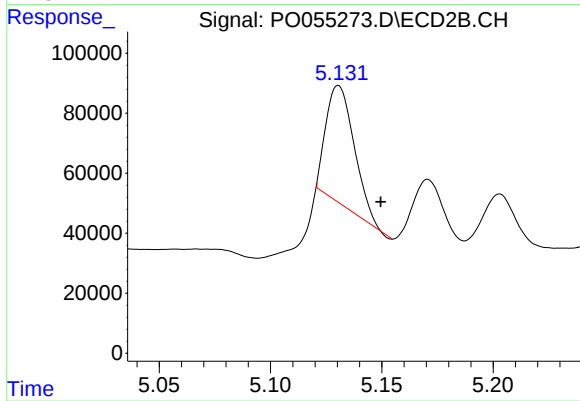
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: 0.014 min
Response: 192851
Conc: 154.55 ng/ml



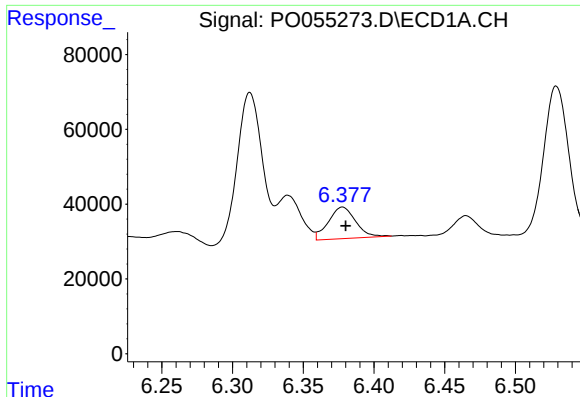
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 144401
Conc: 76.87 ng/ml



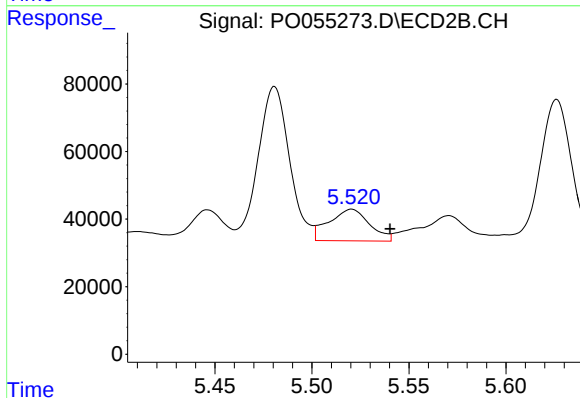
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 345152
Conc: 226.63 ng/ml



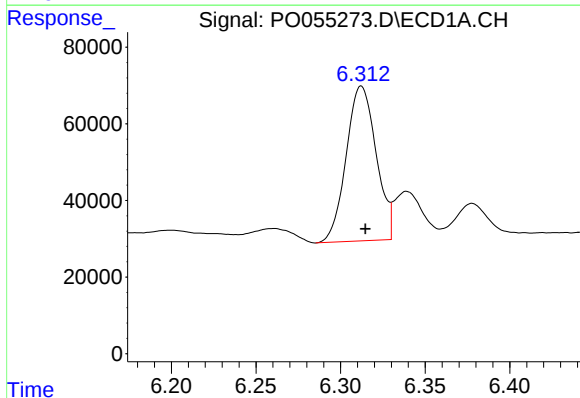
#25 AR-1248-5

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 112826
Conc: 62.93 ng/ml



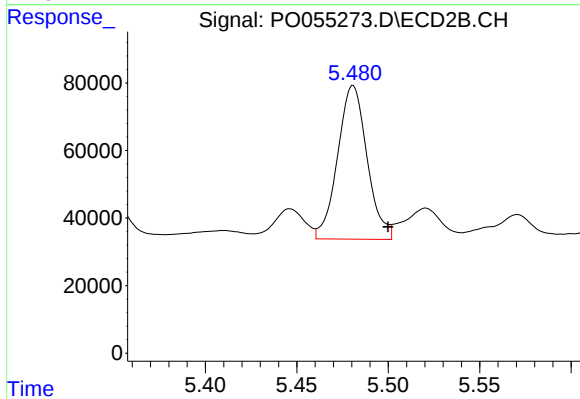
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.020 min
Response: 136276
Conc: 91.41 ng/ml



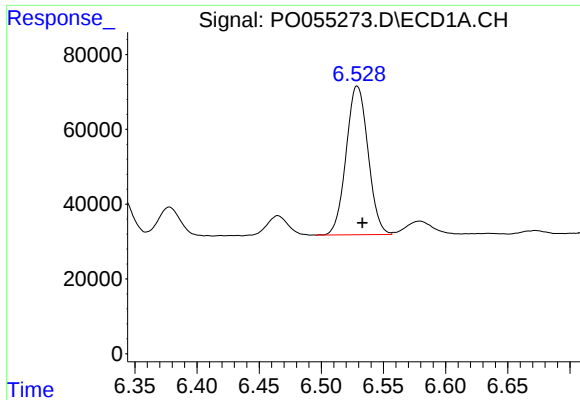
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 496784
Conc: 273.98 ng/ml



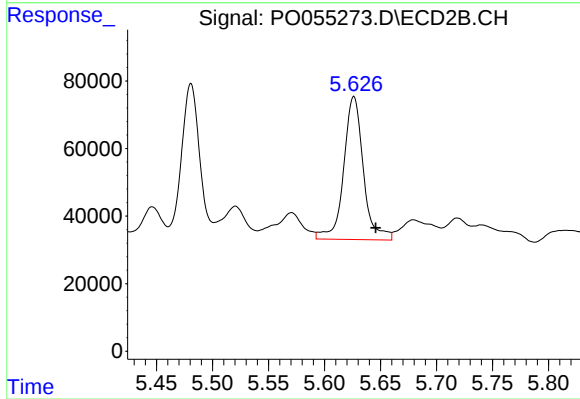
#26 AR-1254-1

R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 509913
Conc: 233.32 ng/ml



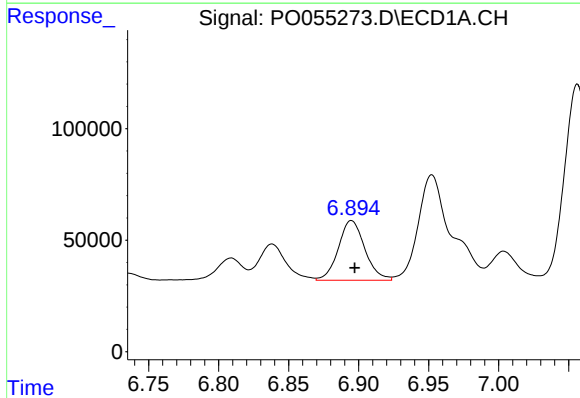
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 487858
Conc: 170.89 ng/ml



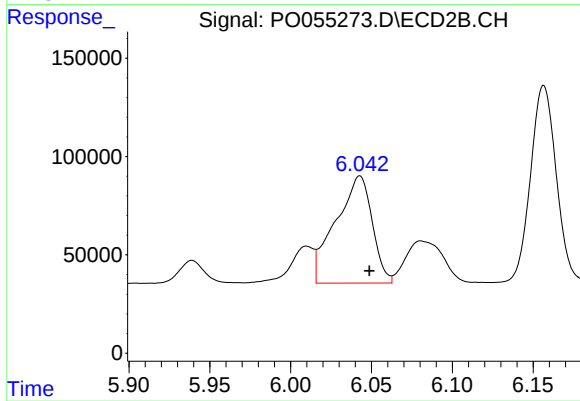
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: -0.020 min
Response: 518204
Conc: 267.26 ng/ml



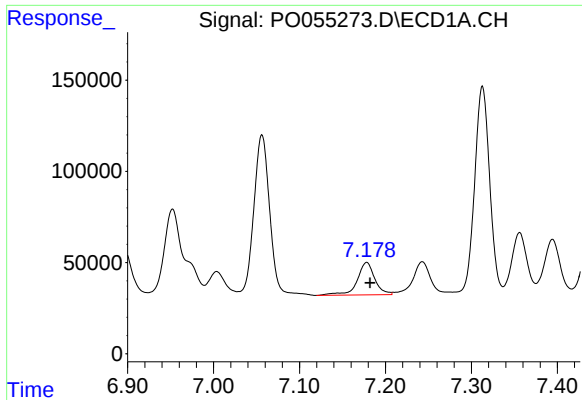
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 353657
Conc: 112.46 ng/ml



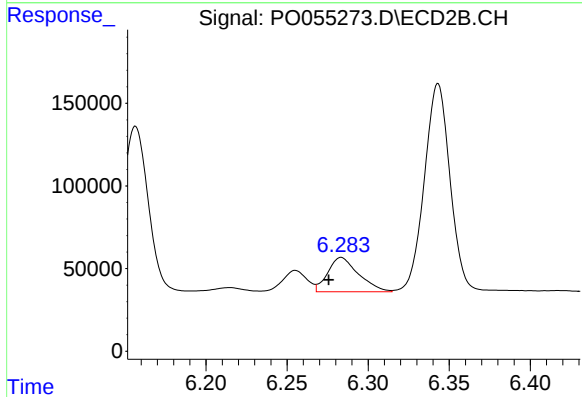
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 856688
Conc: 267.24 ng/ml



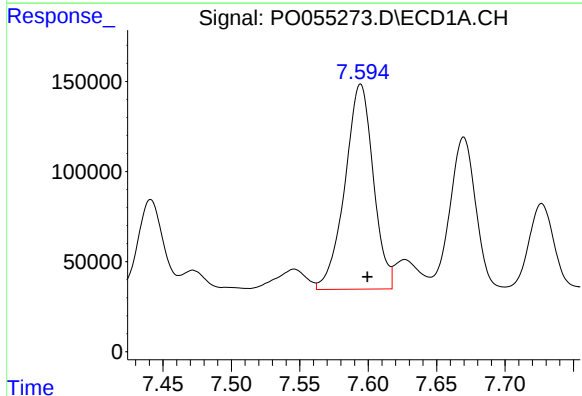
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 253257
Conc: 103.52 ng/ml



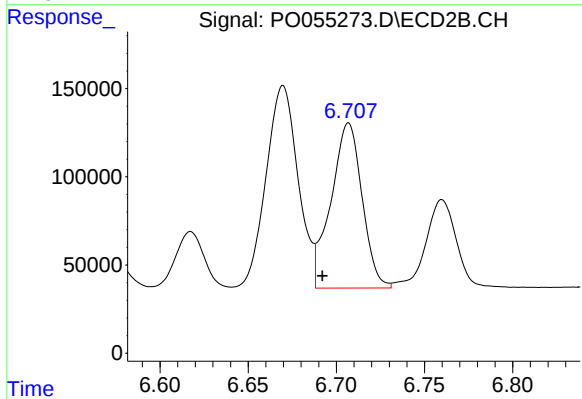
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 274257
Conc: 140.07 ng/ml



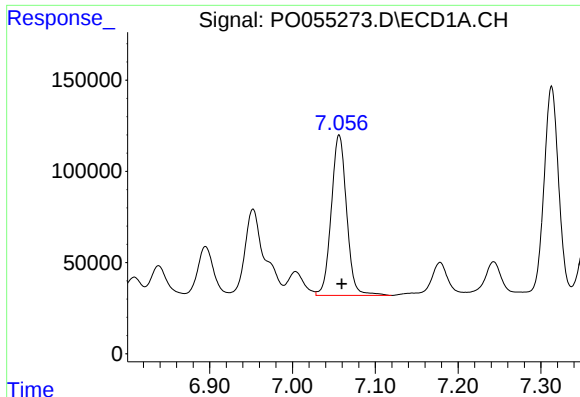
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 1643501
Conc: 613.18 ng/ml



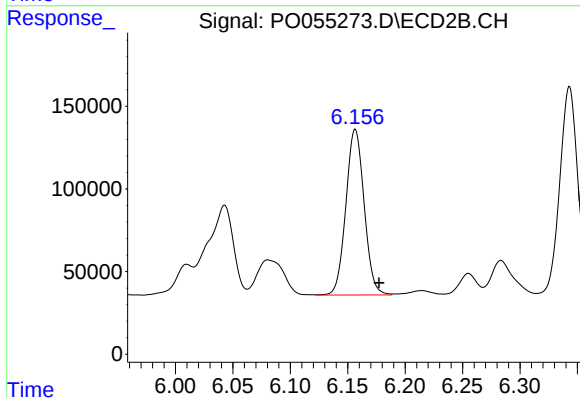
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: 1150571
Conc: 400.24 ng/ml



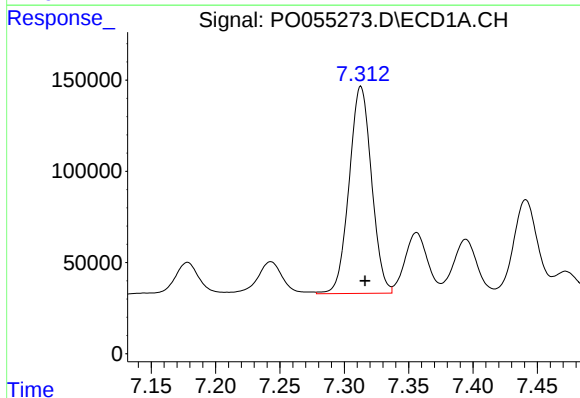
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 1132365
Conc: 450.67 ng/ml



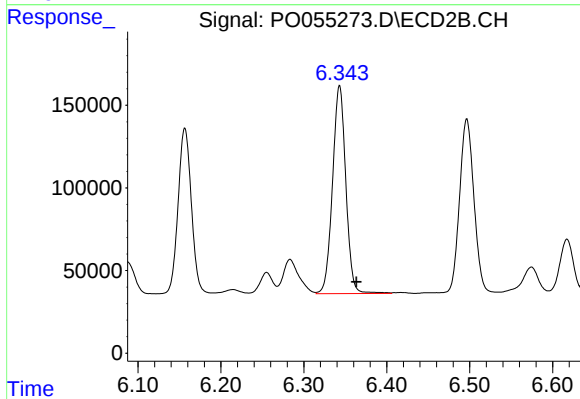
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.021 min
Response: 1116333
Conc: 485.77 ng/ml



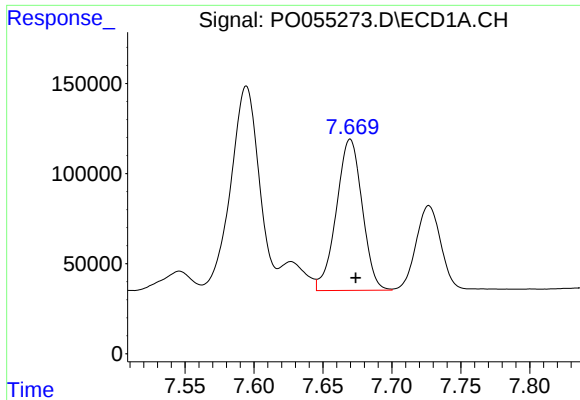
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 1376374
Conc: 443.49 ng/ml



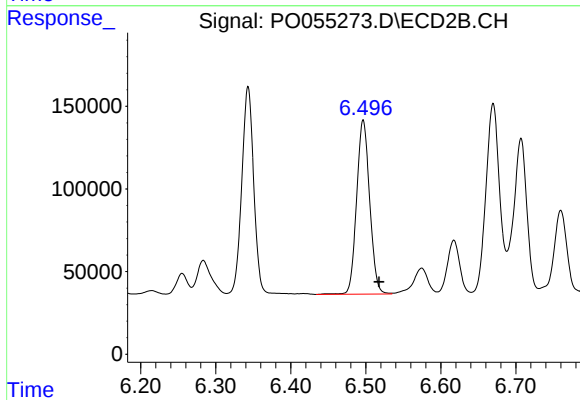
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.020 min
Response: 1402553
Conc: 509.51 ng/ml



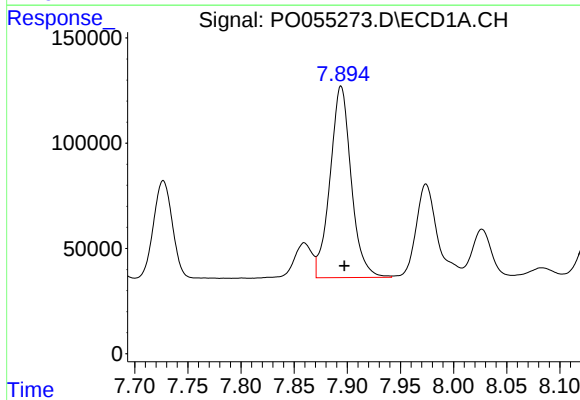
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 1093716
Conc: 445.62 ng/ml



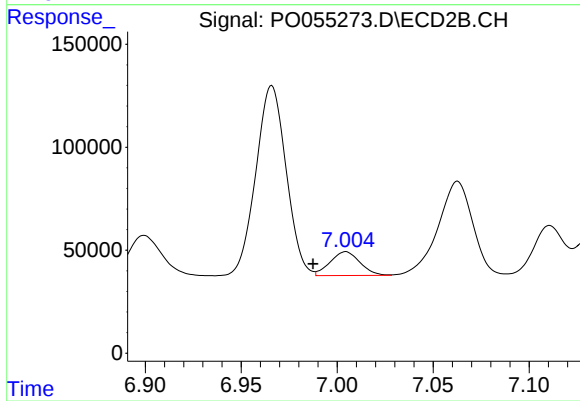
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.021 min
Response: 1274183
Conc: 494.27 ng/ml



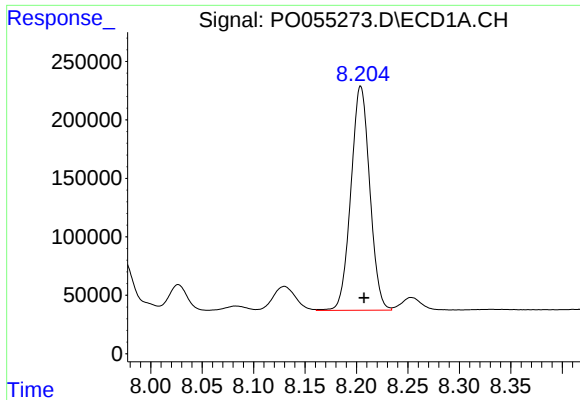
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1260597
Conc: 455.75 ng/ml



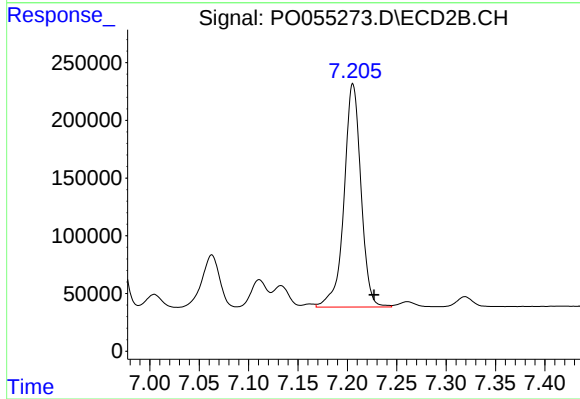
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: 0.017 min
Response: 125881
Conc: 59.15 ng/ml



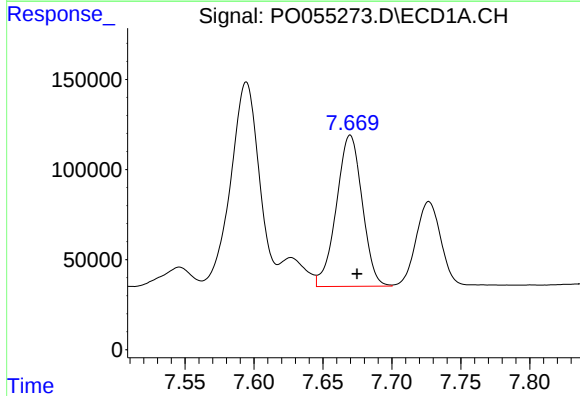
#35 AR-1260-5

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 2445309
Conc: 440.71 ng/ml



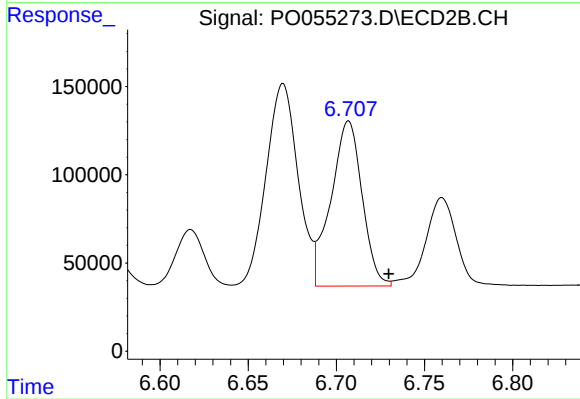
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.021 min
Response: 2310470
Conc: 482.42 ng/ml



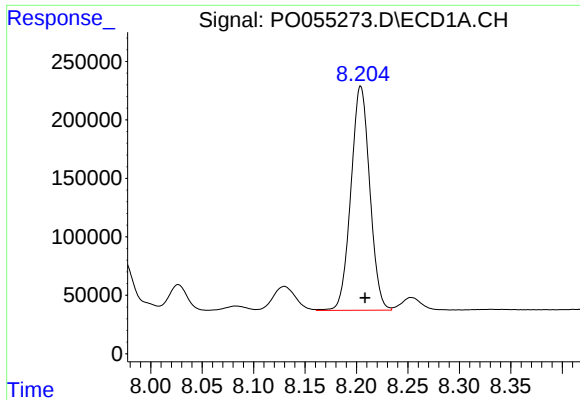
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 1093716
Conc: 328.24 ng/ml



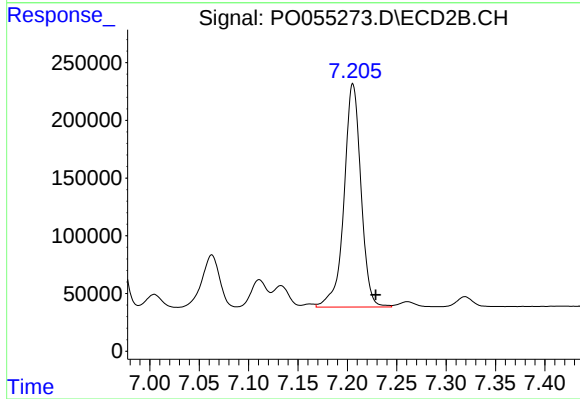
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.023 min
Response: 1150571
Conc: 386.75 ng/ml



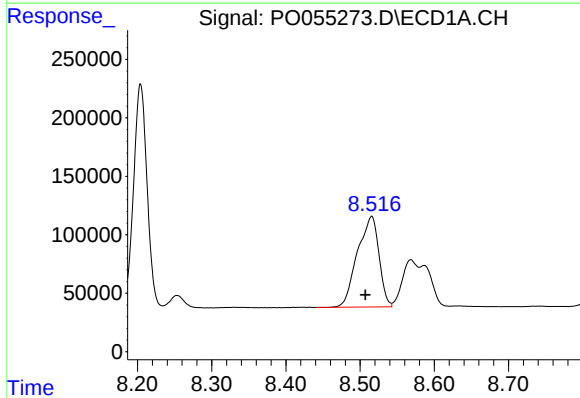
#37 AR-1262-2

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 2445309
Conc: 412.75 ng/ml



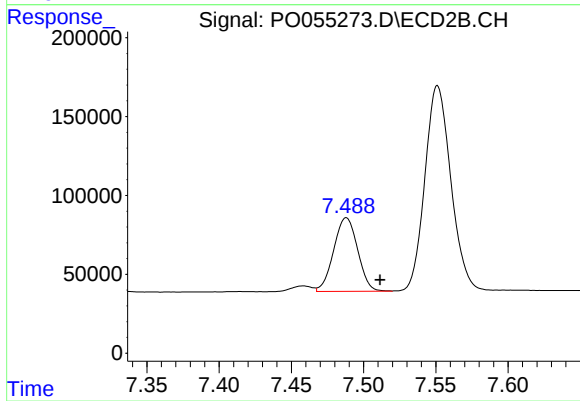
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.023 min
Response: 2310470
Conc: 471.41 ng/ml



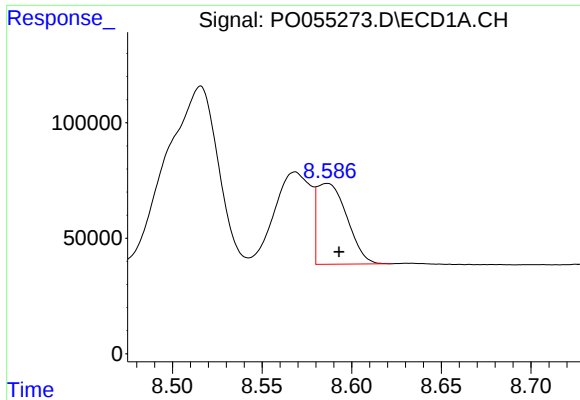
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: 0.009 min
Response: 1561173
Conc: 376.84 ng/ml



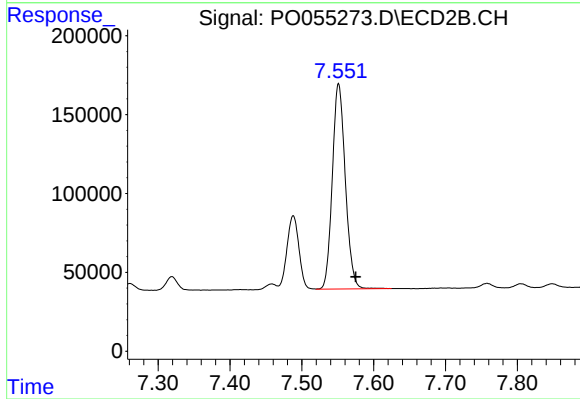
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: -0.023 min
Response: 540870
Conc: 263.39 ng/ml



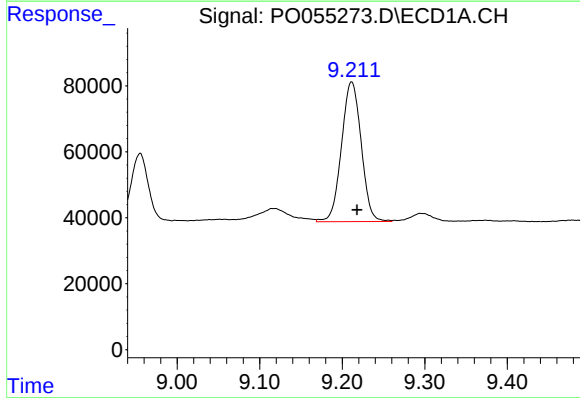
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 407248
Conc: 126.40 ng/ml



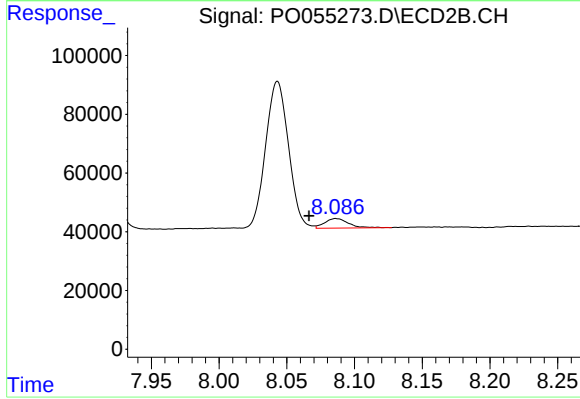
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.024 min
Response: 1638905
Conc: 452.47 ng/ml



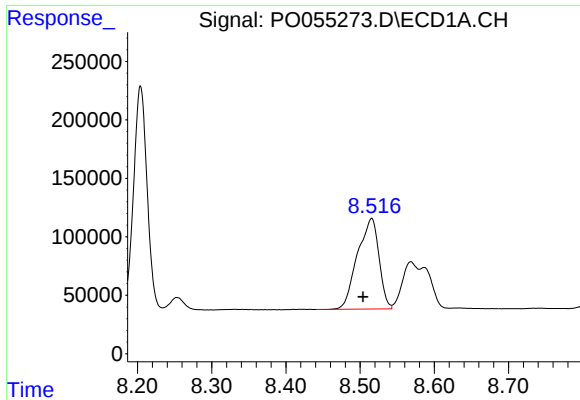
#40 AR-1262-5

R.T.: 9.211 min
Delta R.T.: -0.007 min
Response: 701917
Conc: 321.06 ng/ml



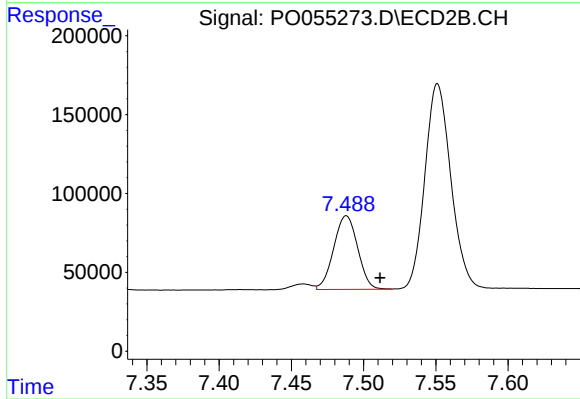
#40 AR-1262-5

R.T.: 8.086 min
Delta R.T.: 0.020 min
Response: 39966
Conc: 24.76 ng/ml



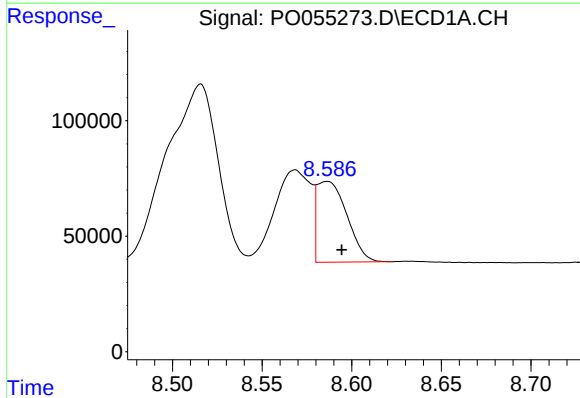
#41 AR-1268-1

R.T.: 8.516 min
Delta R.T.: 0.011 min
Response: 1561173
Conc: 219.34 ng/ml



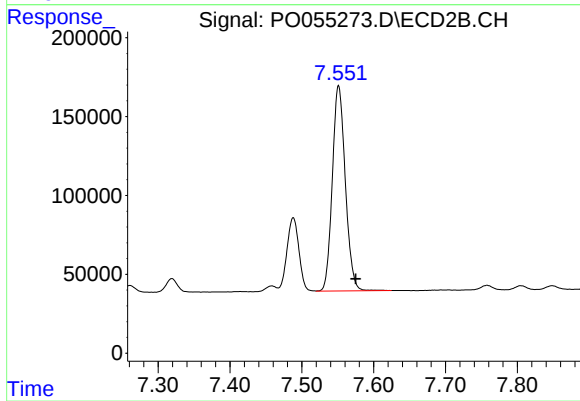
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.023 min
Response: 540870
Conc: 95.66 ng/ml



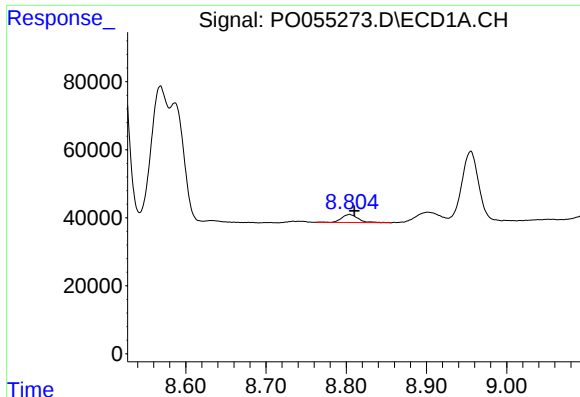
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.008 min
Response: 407248
Conc: 62.16 ng/ml



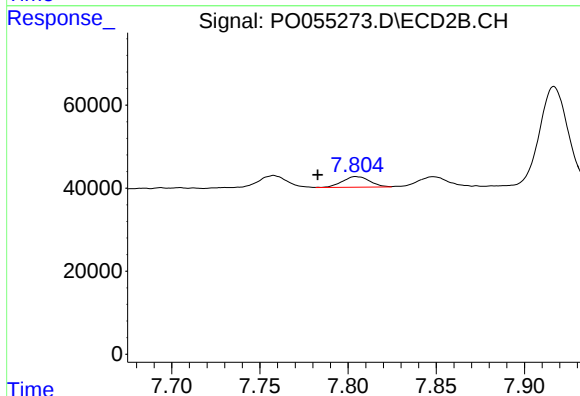
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.024 min
Response: 1638905
Conc: 316.91 ng/ml



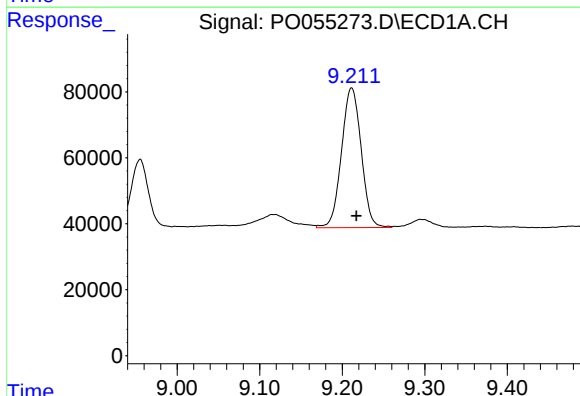
#43 AR-1268-3

R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 33567
Conc: 6.16 ng/ml



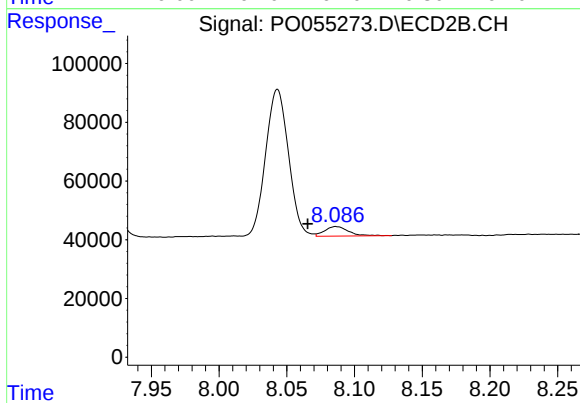
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: 0.022 min
Response: 27767
Conc: 6.45 ng/ml



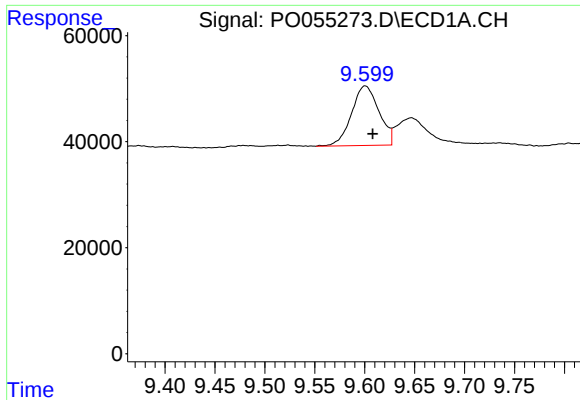
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.006 min
Response: 701917
Conc: 294.21 ng/ml



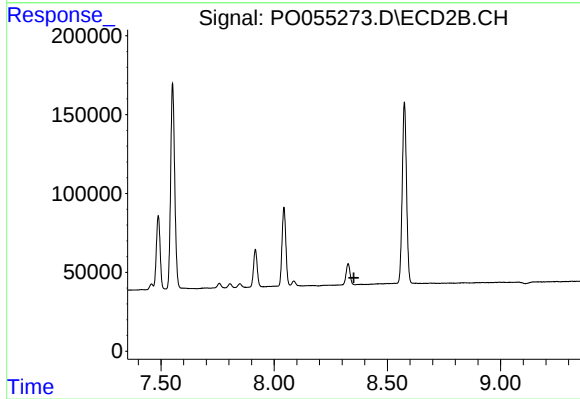
#44 AR-1268-4

R.T.: 8.086 min
Delta R.T.: 0.021 min
Response: 39966
Conc: 21.56 ng/ml



#45 AR-1268-5

R.T.: 9.600 min
Delta R.T.: -0.007 min
Response: 214526
Conc: 13.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.352 min
Response: 0
Conc: N.D.