

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061220\
 Data File : P0068920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2020 13:40
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:35:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 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...	4.411	3.566	1327510	1761876	48.654	49.592
2)	SA Decachlor...	10.079	8.775	2301338	2619638	51.248	51.193
Target Compounds							
3)	L1 AR-1016-1	5.719	4.799	619482	698008	480.453	501.469
4)	L1 AR-1016-2	5.741	4.817	875936	989114	482.144	505.179
5)	L1 AR-1016-3	5.804	5.002	543705	518912	479.327	503.240
6)	L1 AR-1016-4	5.910	5.059	456343	449519	494.421	523.529
7)	L1 AR-1016-5	6.222	5.280	467603	551577	492.475	523.703
8)	L2 AR-1221-1	4.660	3.819	41207	59800	125.738	144.968
9)	L2 AR-1221-2	4.761	3.916	64523	91256	266.200	297.134
10)	L2 AR-1221-3	4.848	4.002	269449	330171	327.116	339.569
11)	L3 AR-1232-1	4.848	4.002	269449	330171	384.844	411.944
12)	L3 AR-1232-2	5.425	4.817	410760	989114	1038.797	1168.255
13)	L3 AR-1232-3	5.741	5.002	875936	518912	1087.409	1188.975
14)	L3 AR-1232-4	5.910	5.101	456343	481924	1121.322	1337.362
15)	L3 AR-1232-5	6.010	5.280	369589	551577	1333.272	1318.352
16)	L4 AR-1242-1	5.719	4.799	619482	698008	613.225	648.459
17)	L4 AR-1242-2	5.741	4.817	875936	989114	621.177	648.179
18)	L4 AR-1242-3	5.804	5.002	543705	518912	612.338	649.665
19)	L4 AR-1242-4	5.910	5.101	456343	481924	617.909	658.215
20)	L4 AR-1242-5	6.685	5.656	74037	408809	86.567	391.194 #
21)	L5 AR-1248-1	5.719	4.799	619482	698008	787.442	850.118
22)	L5 AR-1248-2	6.010	5.059	369589	449519	366.858	389.230
23)	L5 AR-1248-3	6.222	5.101	467603	481924	379.133	447.771
24)	L5 AR-1248-4	6.648	5.280	92853	551577	63.080	397.442 #
25)	L5 AR-1248-5	6.685	5.698	74037	71263	52.427	49.859
26)	L6 AR-1254-1	6.615	5.656	317469	408809	217.898	180.570
27)	L6 AR-1254-2	6.843	5.817	365562	372739	156.945	185.962
28)	L6 AR-1254-3	7.220	6.229	224848	218248	87.782	65.901
29)	L6 AR-1254-4	7.513	6.468	178570	122673	87.969	55.053 #
30)	L6 AR-1254-5	7.937	6.893	1304053	1588757	600.829	493.861
31)	L7 AR-1260-1	7.385	6.366	899411	1069352	497.612	508.914
32)	L7 AR-1260-2	7.651	6.566	1107146	1366686	494.771	502.122
33)	L7 AR-1260-3	8.011	6.715	851482	1249981	489.962	514.359
34)	L7 AR-1260-4	8.238	7.194	984710	1123183	482.980	526.320
35)	L7 AR-1260-5	8.552	7.444	2137186	2880925	479.729	498.848
36)	L8 AR-1262-1	8.011	6.893	851482	1588757	335.400	928.103 #
37)	L8 AR-1262-2	8.552	7.444	2137186	2880925	433.366	453.645
38)	L8 AR-1262-3	8.842	7.727	1334895	652040	602.288	262.410 #
39)	L8 AR-1262-4	8.888	7.788	860804	2178619	611.080	453.795 #
40)	L8 AR-1262-5	9.469	8.287	665299	843596	353.698	360.102
41)	L9 AR-1268-1	8.842	7.727	1334895	652040	218.602	85.669 #
42)	L9 AR-1268-2	8.888	7.788	860804	2178619	148.308	305.555 #

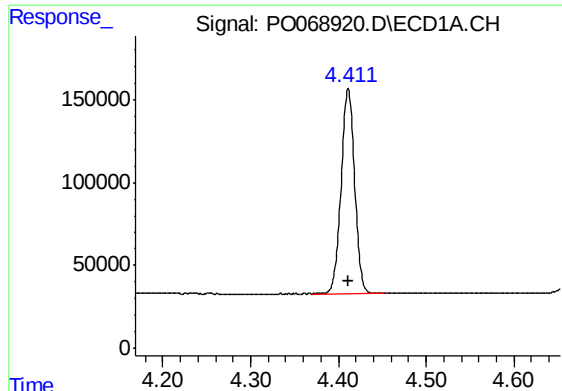
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061220\
 Data File : P0068920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2020 13:40
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:35:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 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

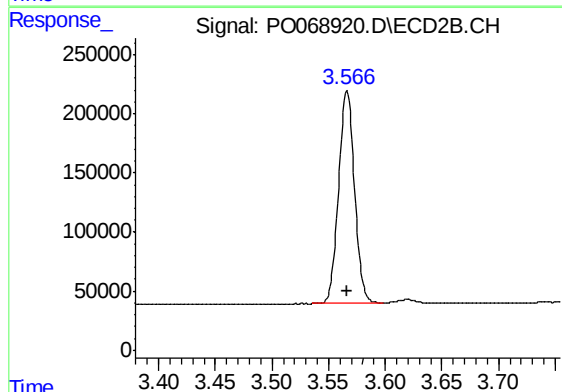
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.095	7.997	32901	43169	6.849	7.361
44) L9	AR-1268-4	9.469	8.287	665299	843596	304.417	309.548
45) L9	AR-1268-5	9.810	8.557	308690	203877	17.837	10.138 #

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



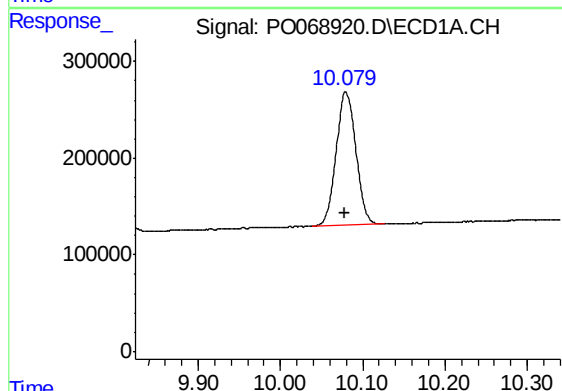
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1327510
Conc: 48.65 ng/ml



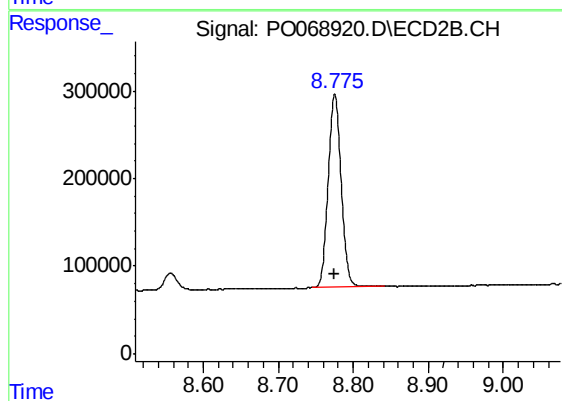
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 1761876
Conc: 49.59 ng/ml



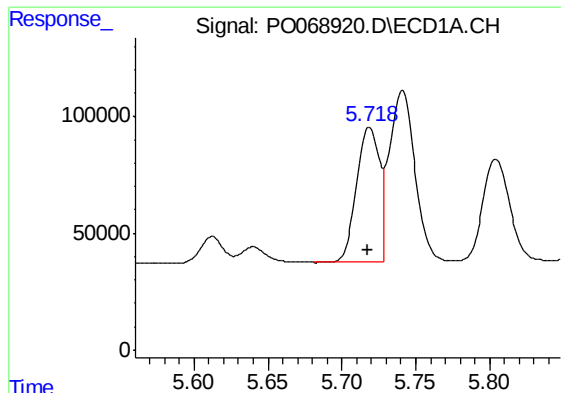
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 2301338
Conc: 51.25 ng/ml



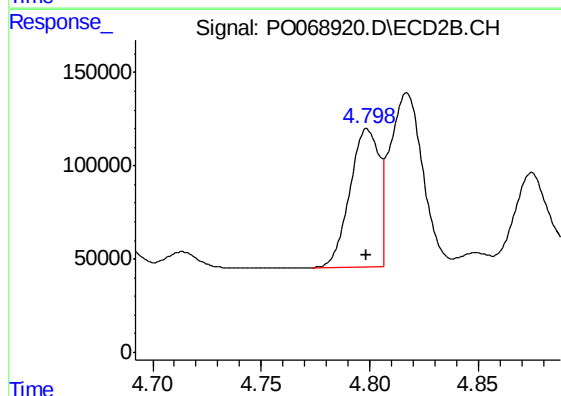
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 2619638
Conc: 51.19 ng/ml



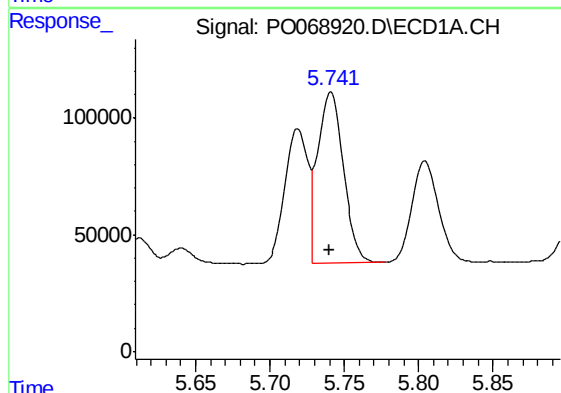
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 619482
Conc: 480.45 ng/ml



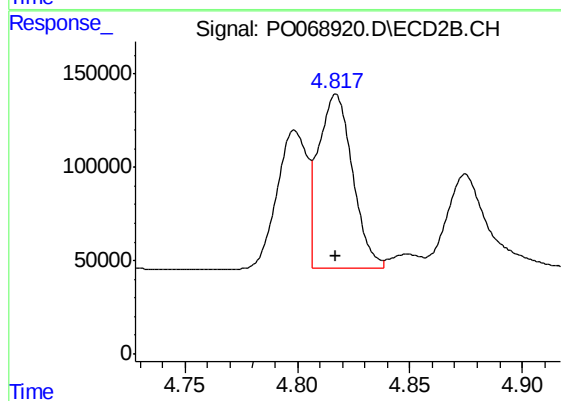
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 698008
Conc: 501.47 ng/ml



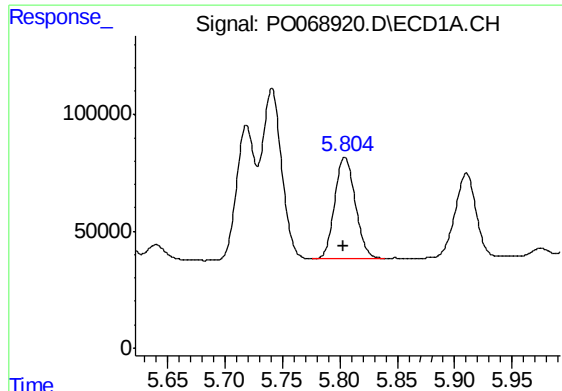
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 875936
Conc: 482.14 ng/ml



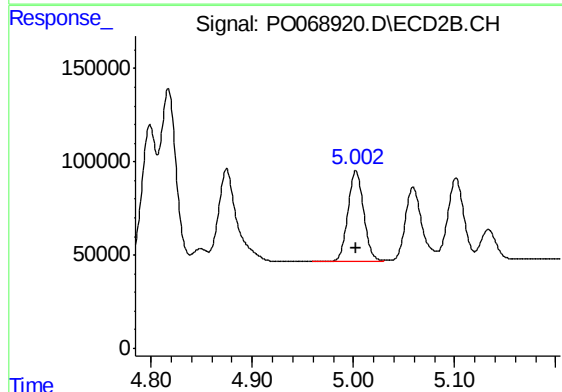
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 989114
Conc: 505.18 ng/ml



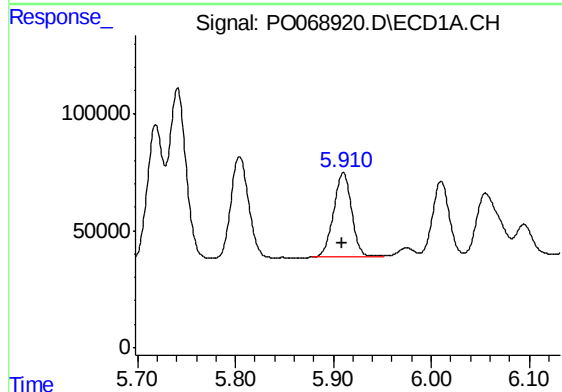
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 543705
Conc: 479.33 ng/ml



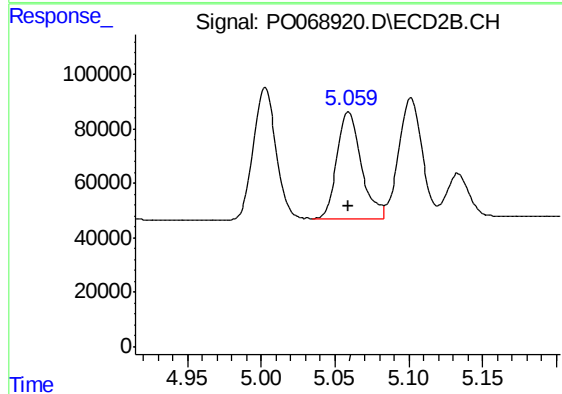
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 518912
Conc: 503.24 ng/ml



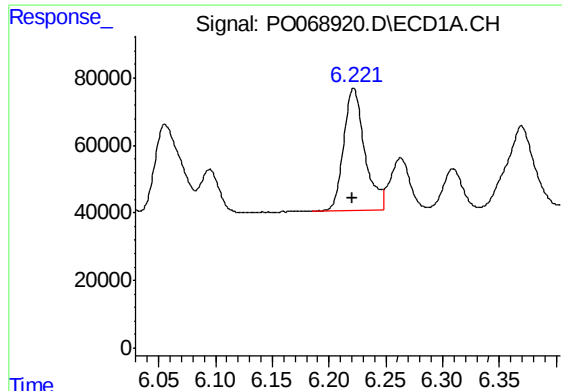
#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 456343
Conc: 494.42 ng/ml



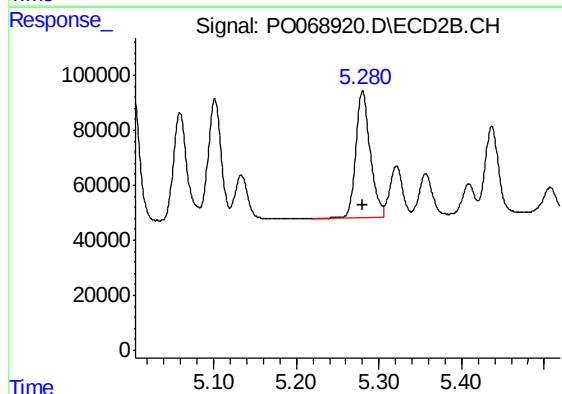
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 449519
Conc: 523.53 ng/ml



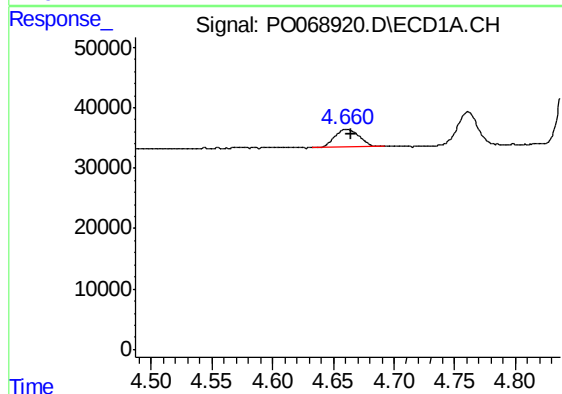
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 467603
Conc: 492.48 ng/ml



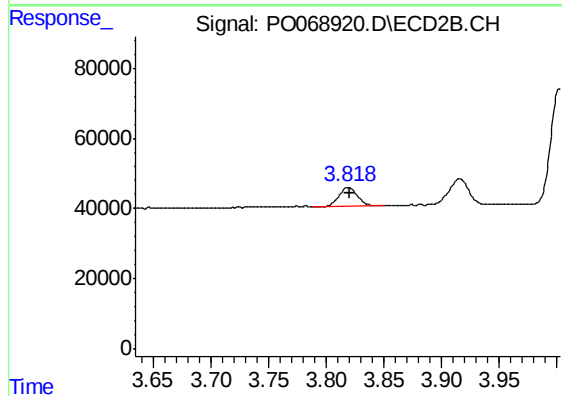
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 551577
Conc: 523.70 ng/ml



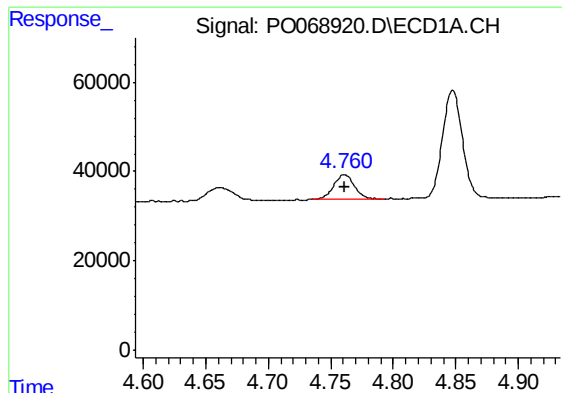
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 41207
Conc: 125.74 ng/ml



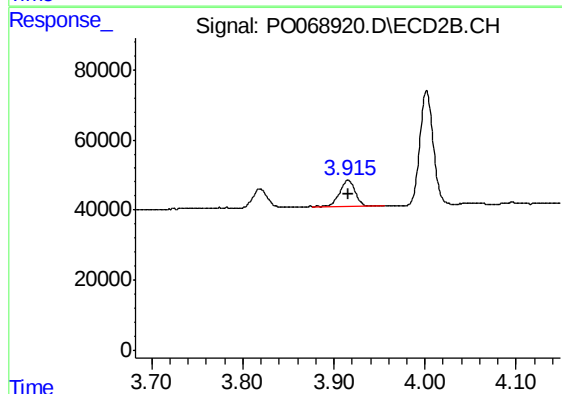
#8 AR-1221-1

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 59800
Conc: 144.97 ng/ml



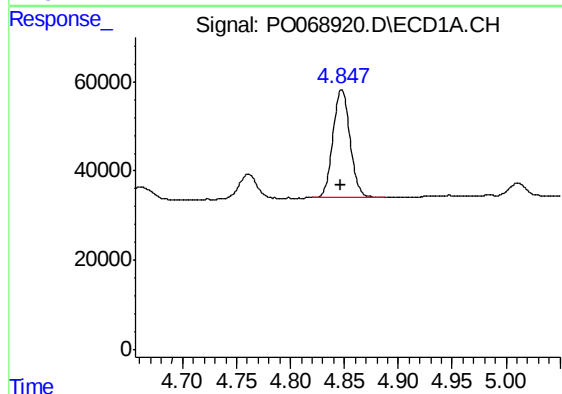
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 64523
Conc: 266.20 ng/ml



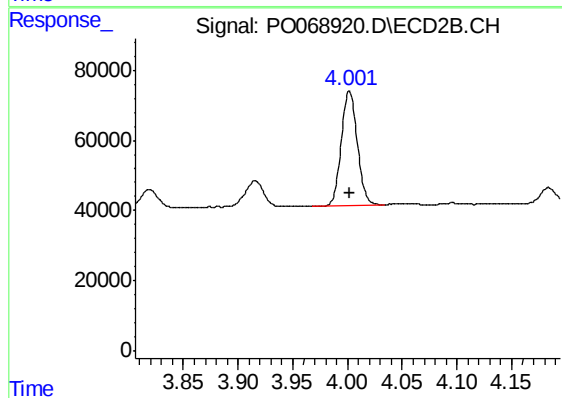
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 91256
Conc: 297.13 ng/ml



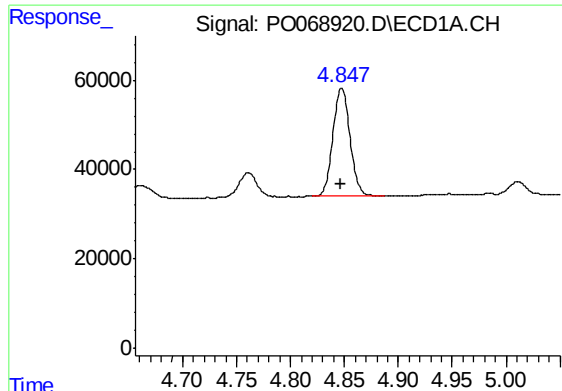
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 269449
Conc: 327.12 ng/ml



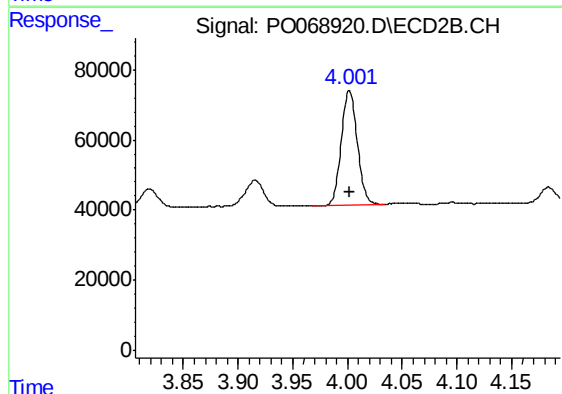
#10 AR-1221-3

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 330171
Conc: 339.57 ng/ml



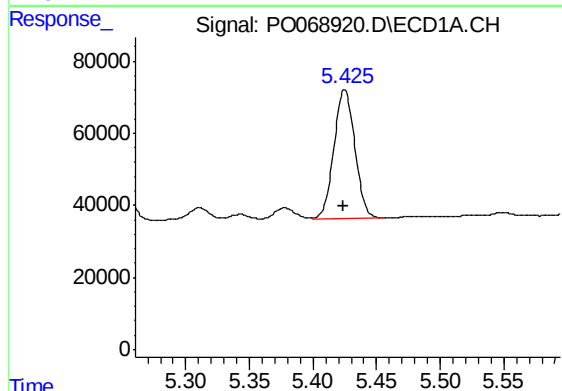
#11 AR-1232-1

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 269449
Conc: 384.84 ng/ml



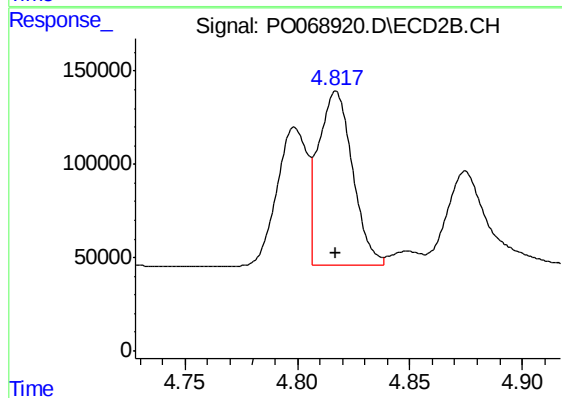
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 330171
Conc: 411.94 ng/ml



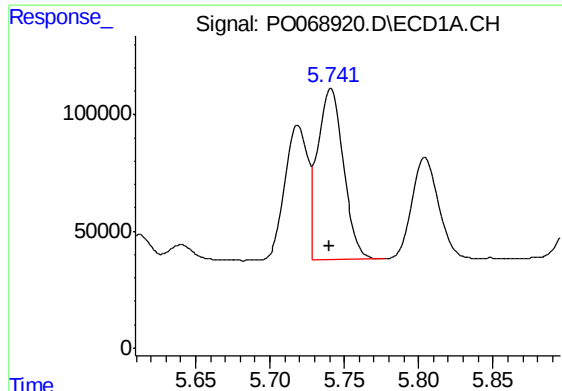
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.001 min
Response: 410760
Conc: 1038.80 ng/ml



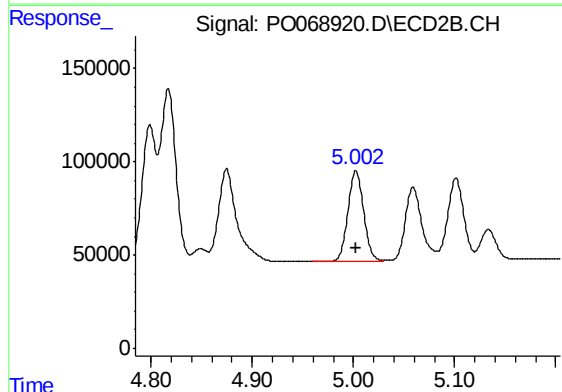
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 989114
Conc: 1168.25 ng/ml



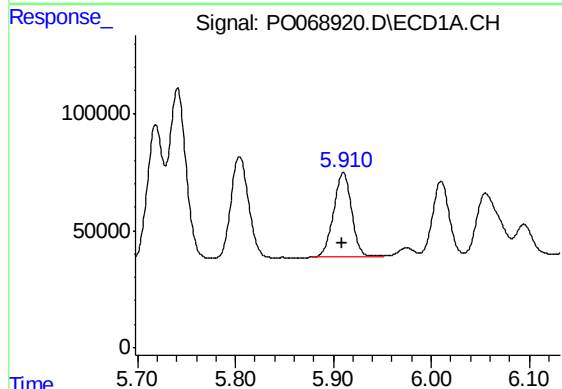
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 875936
Conc: 1087.41 ng/ml



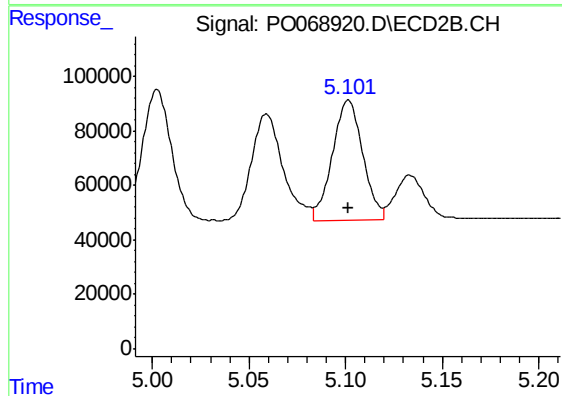
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 518912
Conc: 1188.97 ng/ml



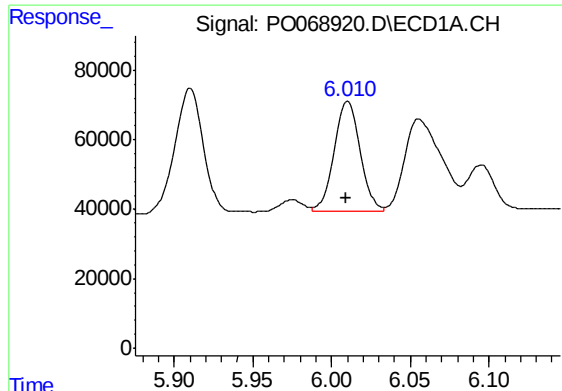
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 456343
Conc: 1121.32 ng/ml



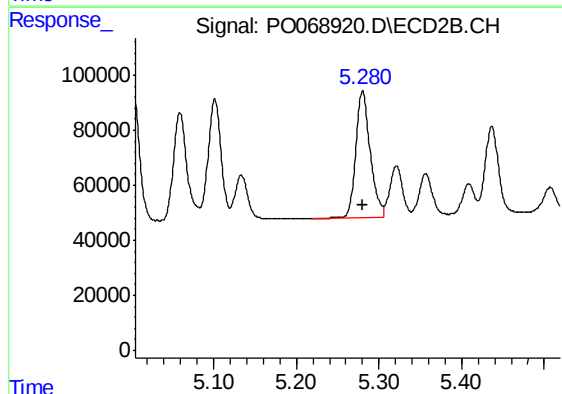
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 481924
Conc: 1337.36 ng/ml



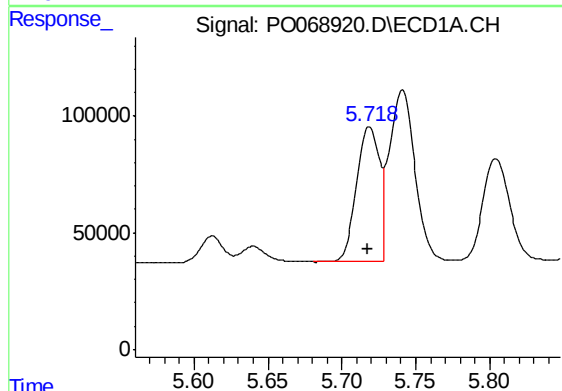
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 369589
Conc: 1333.27 ng/ml



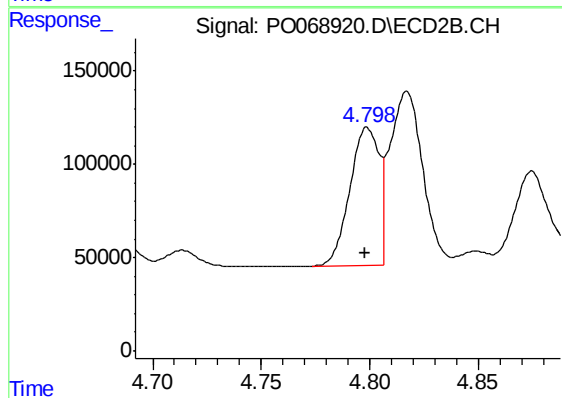
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 551577
Conc: 1318.35 ng/ml



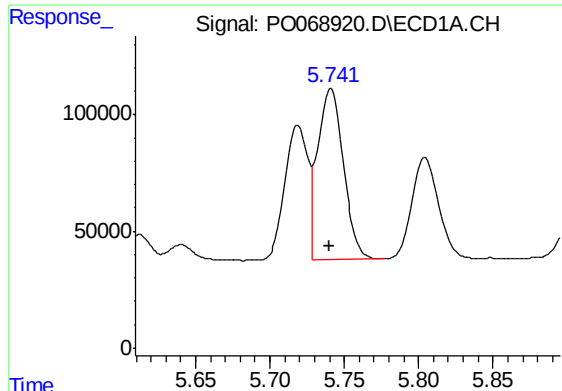
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 619482
Conc: 613.23 ng/ml



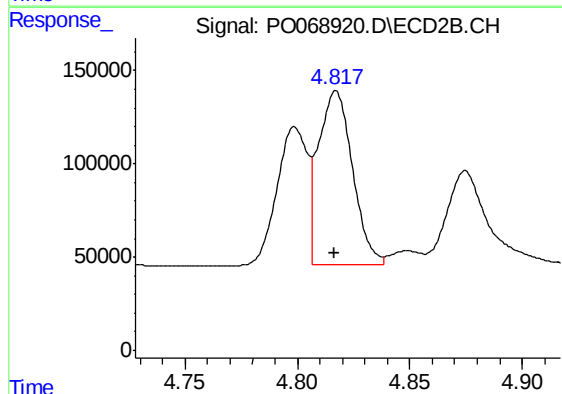
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 698008
Conc: 648.46 ng/ml



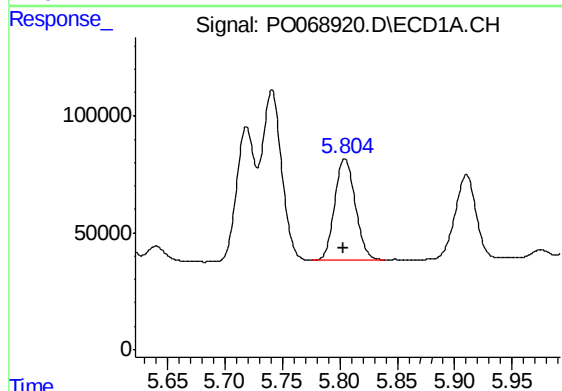
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 875936
Conc: 621.18 ng/ml



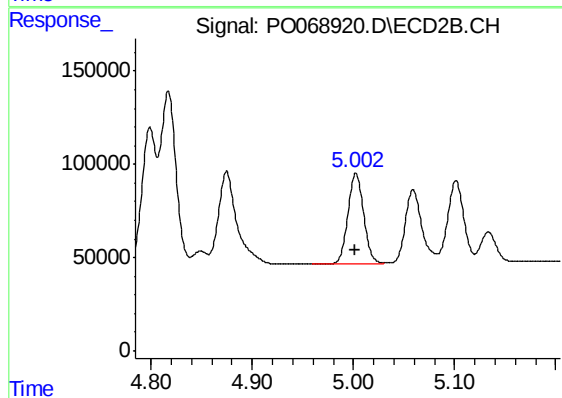
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 989114
Conc: 648.18 ng/ml



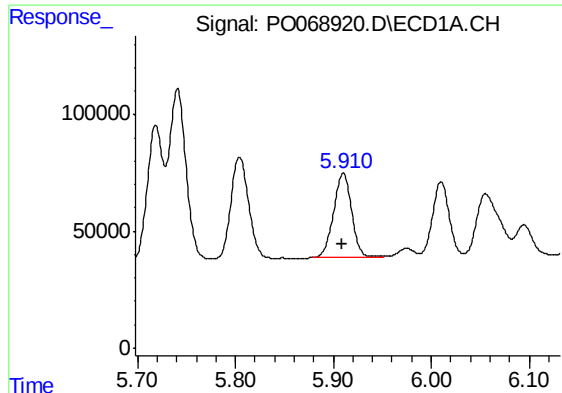
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 543705
Conc: 612.34 ng/ml



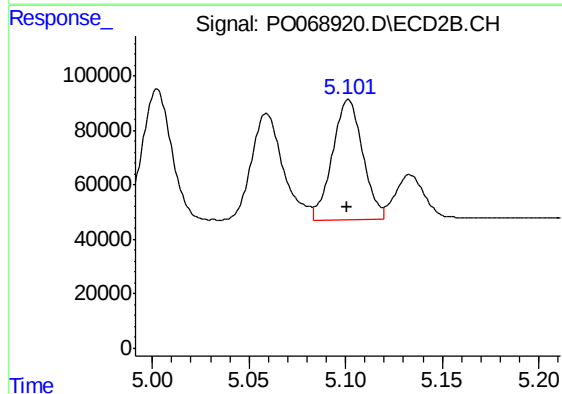
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 518912
Conc: 649.66 ng/ml



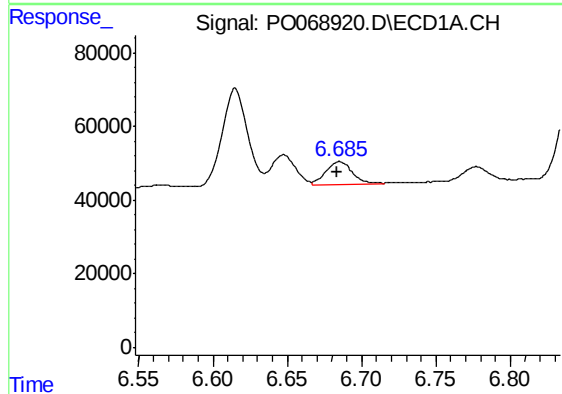
#19 AR-1242-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 456343
Conc: 617.91 ng/ml



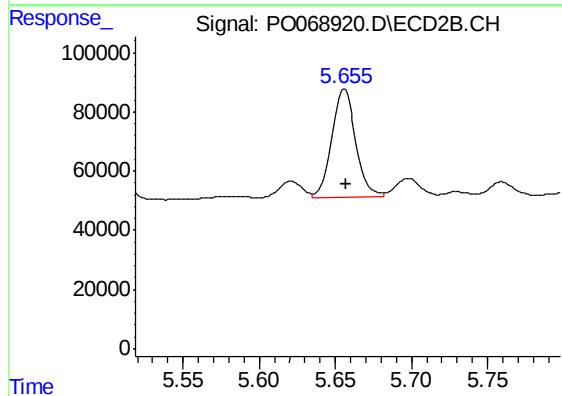
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 481924
Conc: 658.22 ng/ml



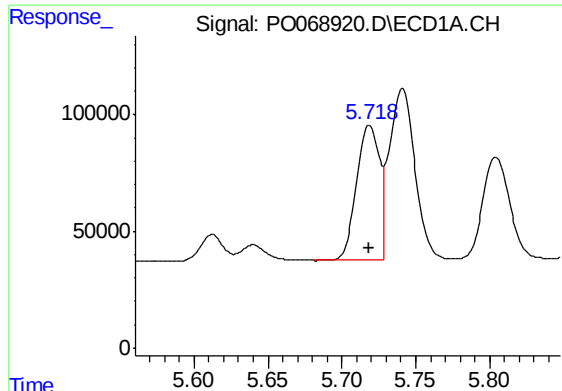
#20 AR-1242-5

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 74037
Conc: 86.57 ng/ml



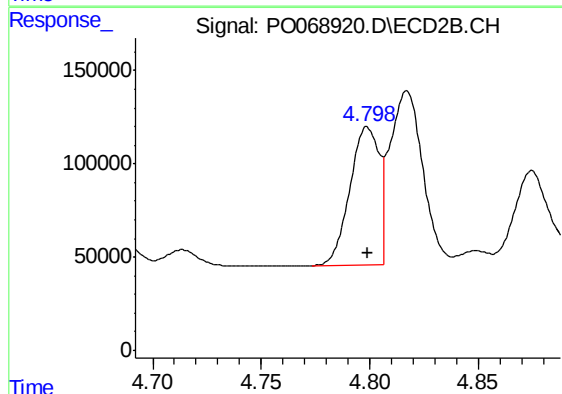
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 408809
Conc: 391.19 ng/ml



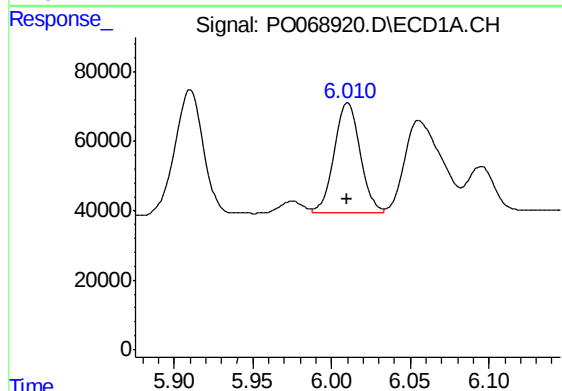
#21 AR-1248-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 619482
Conc: 787.44 ng/ml



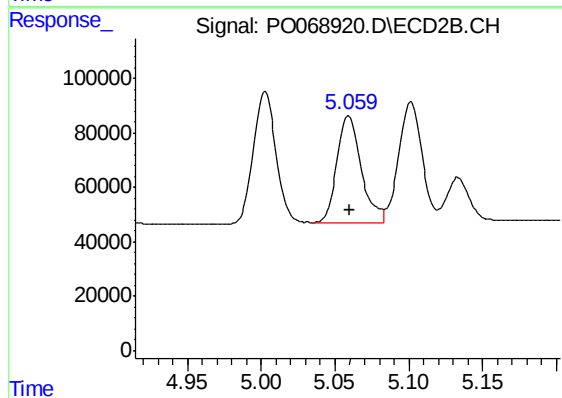
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 698008
Conc: 850.12 ng/ml



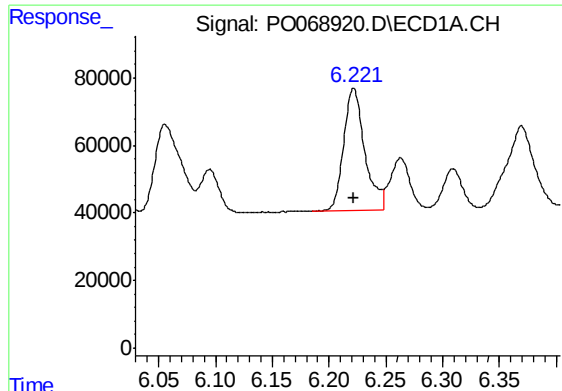
#22 AR-1248-2

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 369589
Conc: 366.86 ng/ml



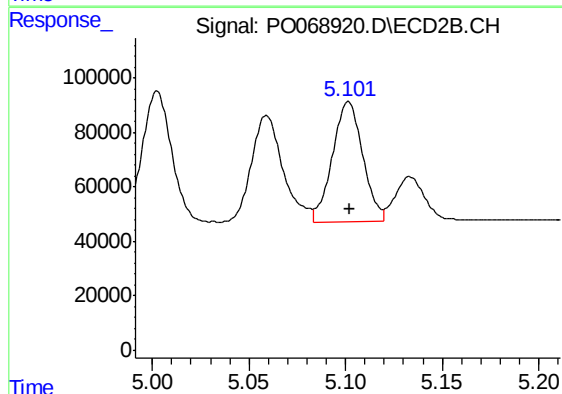
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 449519
Conc: 389.23 ng/ml



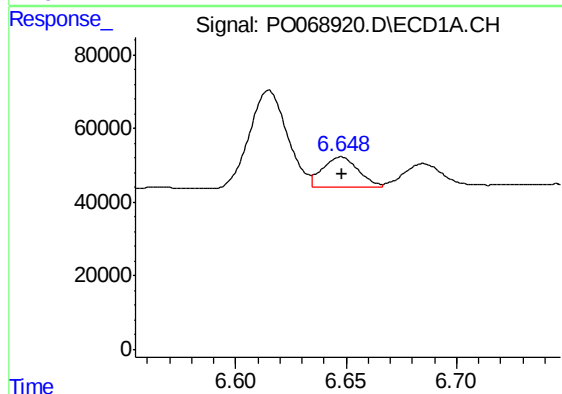
#23 AR-1248-3

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 467603
Conc: 379.13 ng/ml



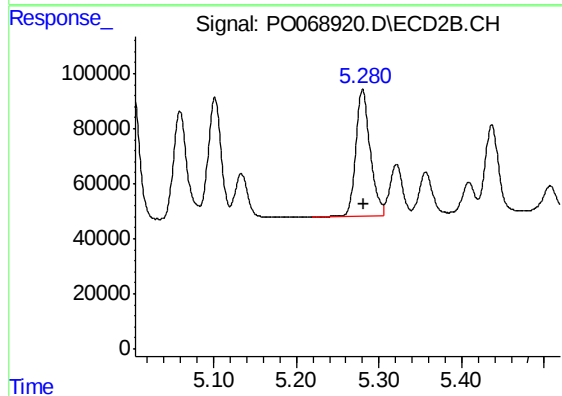
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 481924
Conc: 447.77 ng/ml



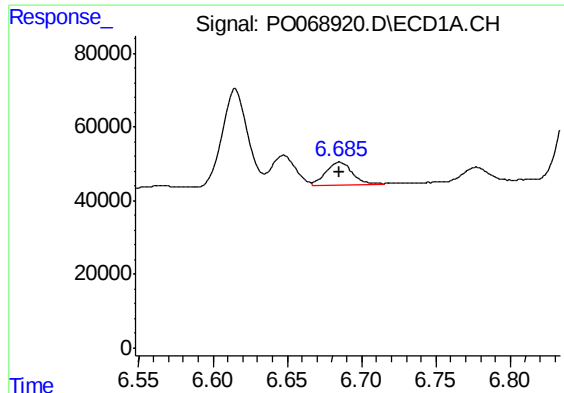
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 92853
Conc: 63.08 ng/ml



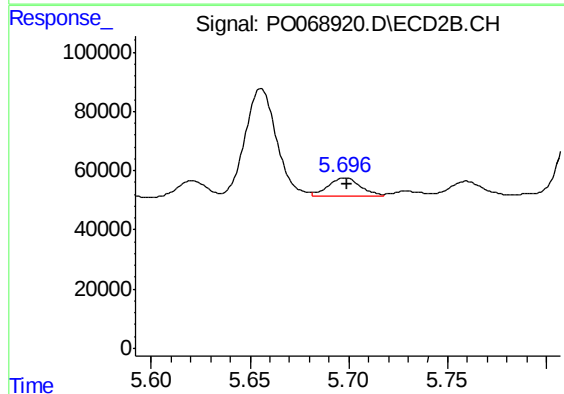
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 551577
Conc: 397.44 ng/ml



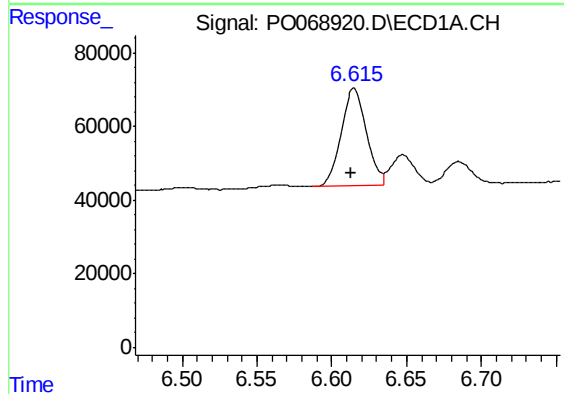
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 74037
Conc: 52.43 ng/ml



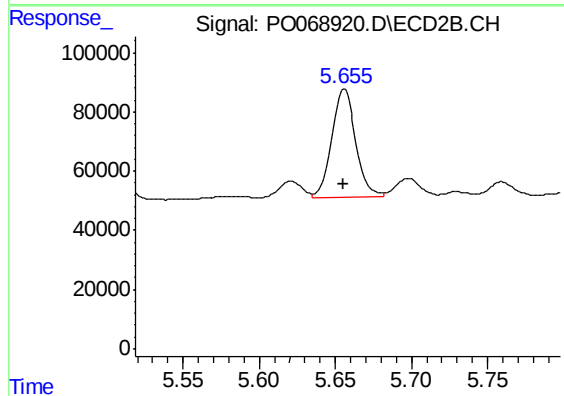
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 71263
Conc: 49.86 ng/ml



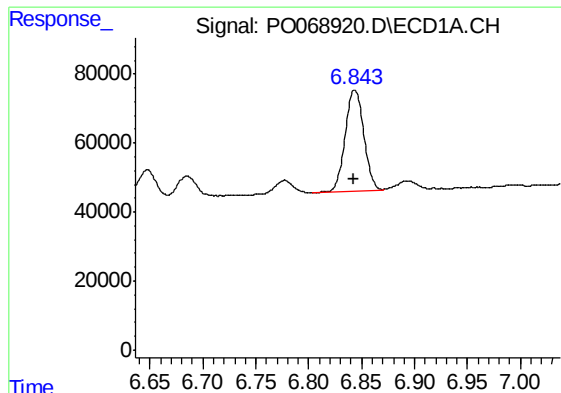
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 317469
Conc: 217.90 ng/ml



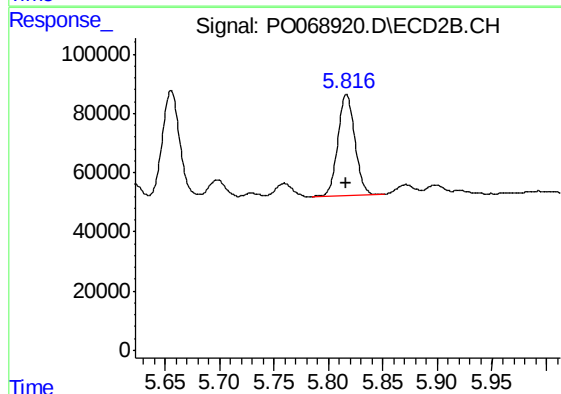
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 408809
Conc: 180.57 ng/ml



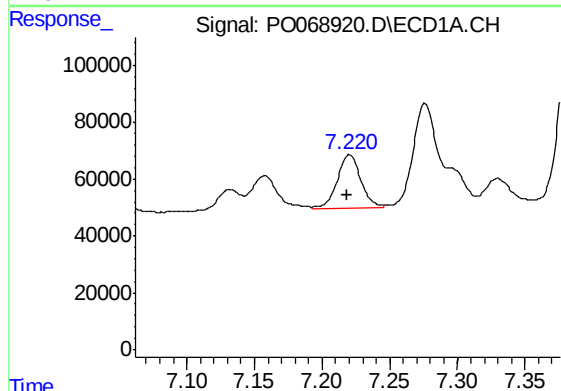
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 365562
Conc: 156.94 ng/ml



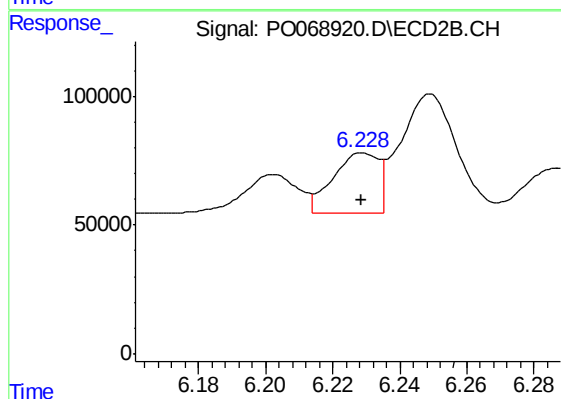
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 372739
Conc: 185.96 ng/ml



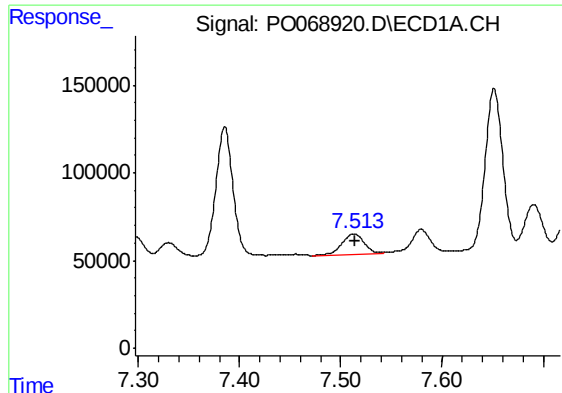
#28 AR-1254-3

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 224848
Conc: 87.78 ng/ml



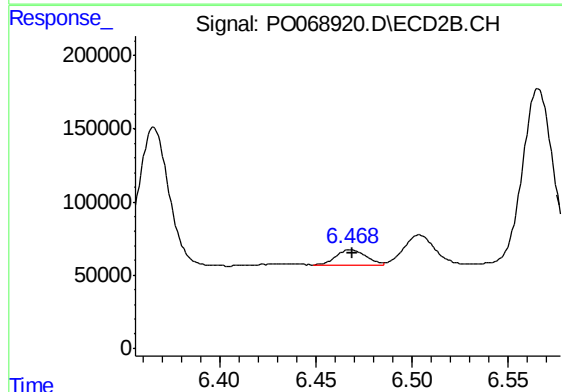
#28 AR-1254-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 218248
Conc: 65.90 ng/ml



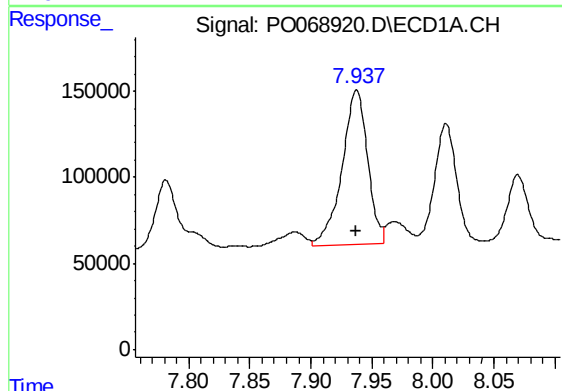
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 178570
Conc: 87.97 ng/ml



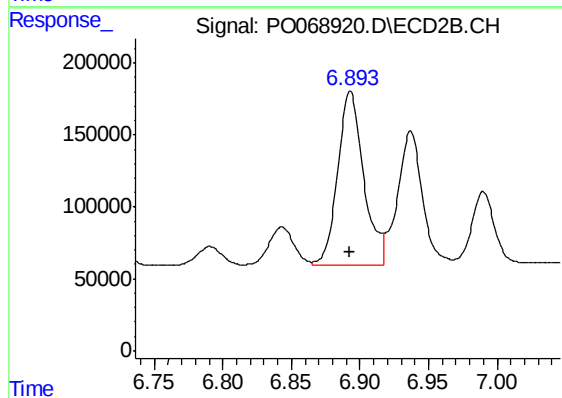
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 122673
Conc: 55.05 ng/ml



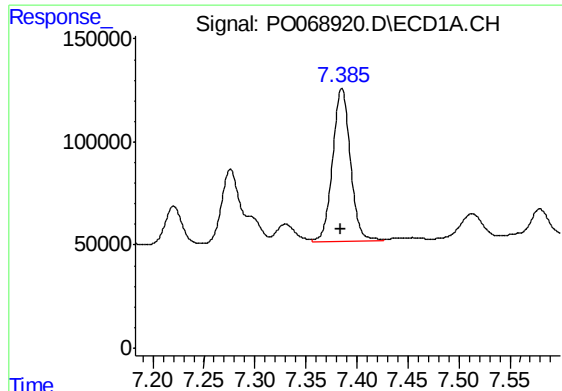
#30 AR-1254-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 1304053
Conc: 600.83 ng/ml



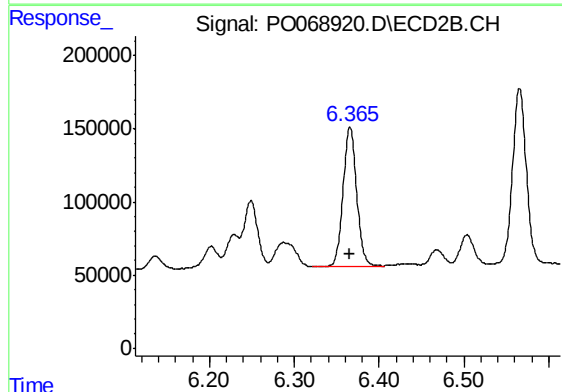
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 1588757
Conc: 493.86 ng/ml



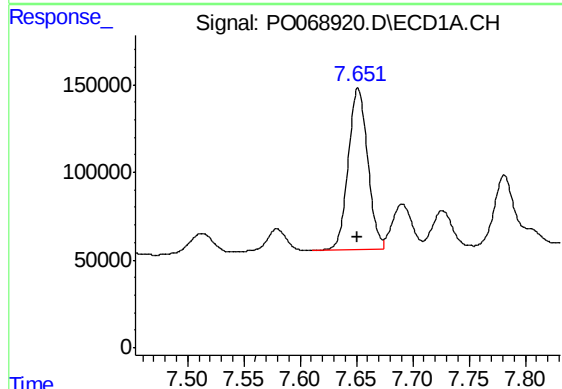
#31 AR-1260-1

R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 899411
Conc: 497.61 ng/ml



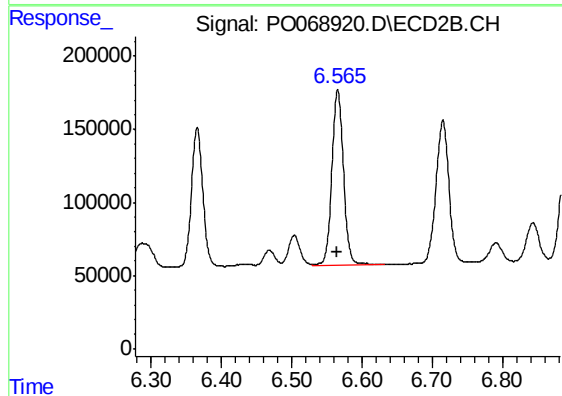
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1069352
Conc: 508.91 ng/ml



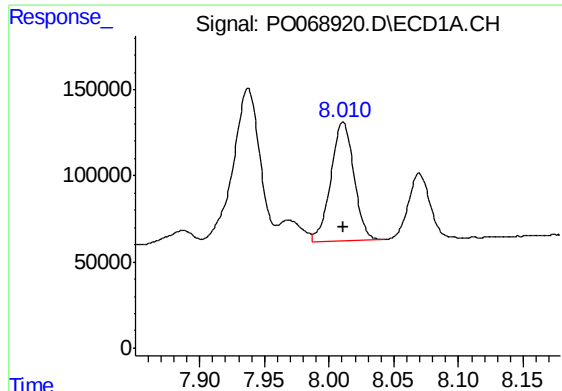
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 1107146
Conc: 494.77 ng/ml



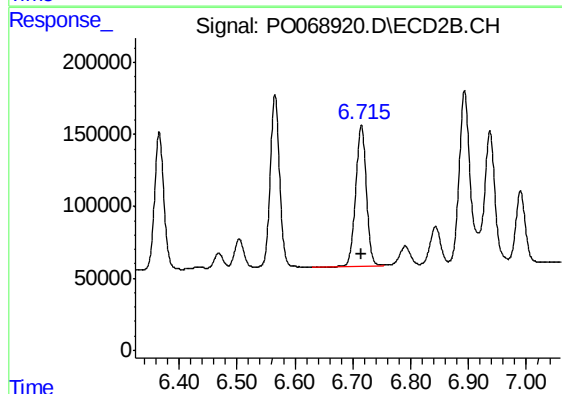
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1366686
Conc: 502.12 ng/ml



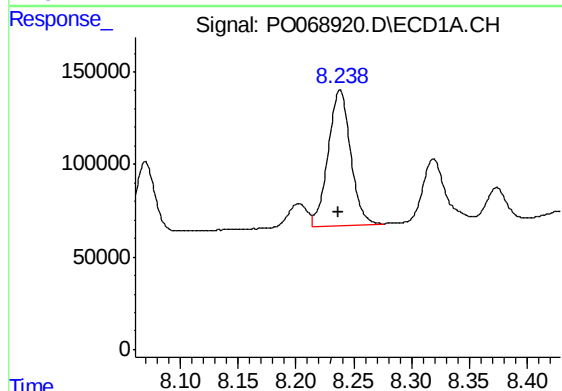
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 851482
Conc: 489.96 ng/ml



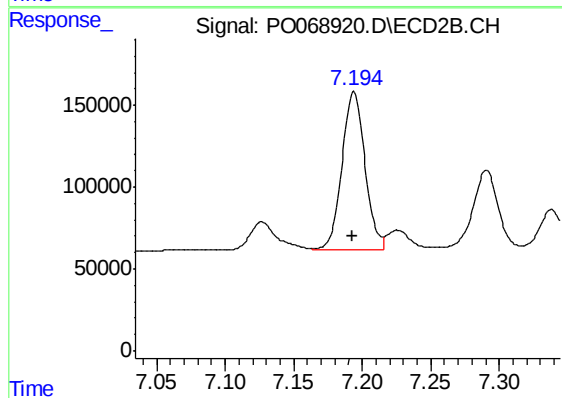
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1249981
Conc: 514.36 ng/ml



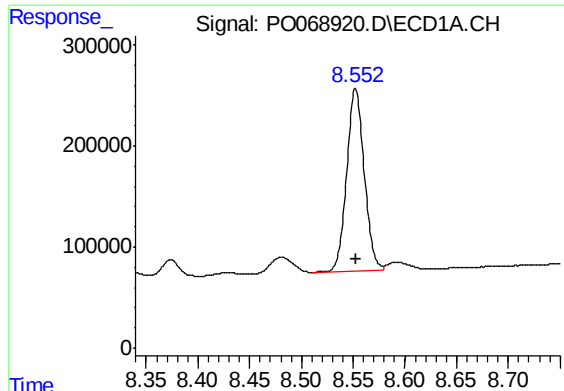
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 984710
Conc: 482.98 ng/ml



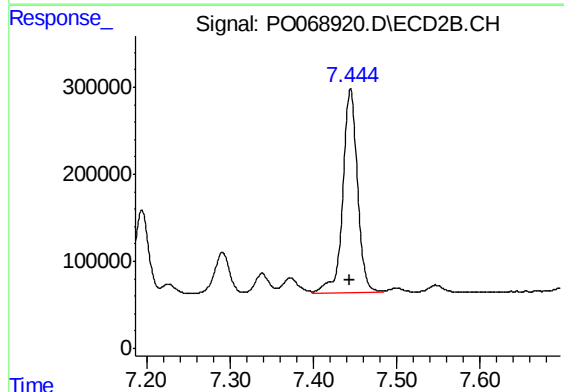
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1123183
Conc: 526.32 ng/ml



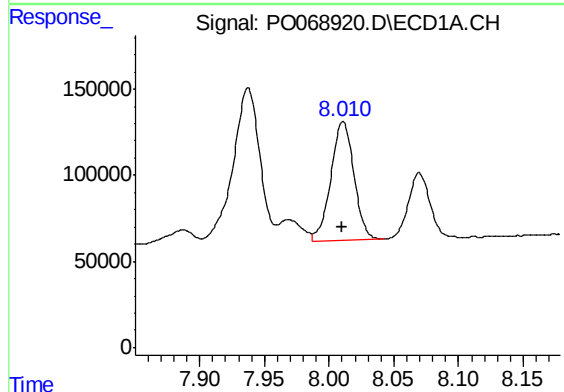
#35 AR-1260-5

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2137186
Conc: 479.73 ng/ml



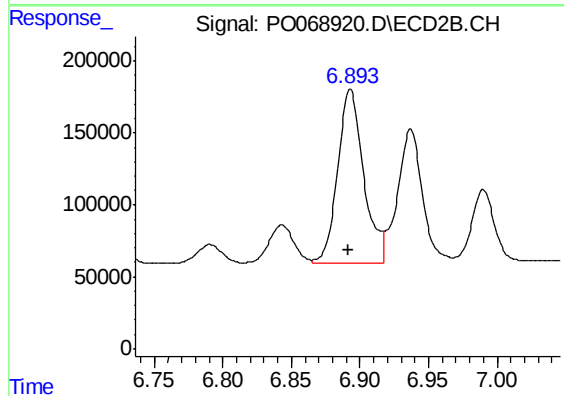
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2880925
Conc: 498.85 ng/ml



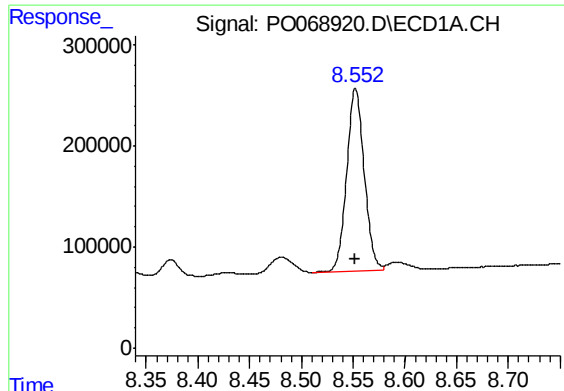
#36 AR-1262-1

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 851482
Conc: 335.40 ng/ml



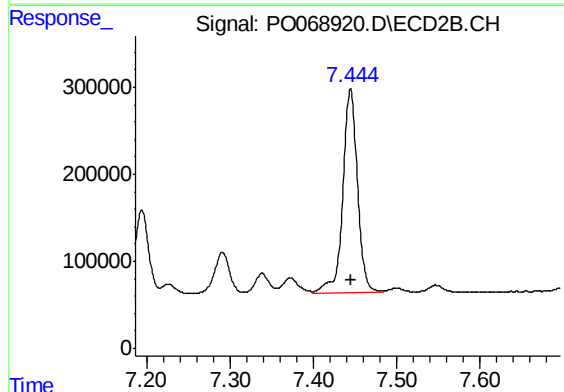
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 1588757
Conc: 928.10 ng/ml



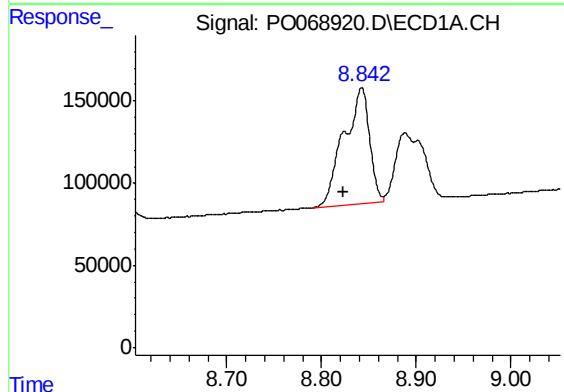
#37 AR-1262-2

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2137186
Conc: 433.37 ng/ml



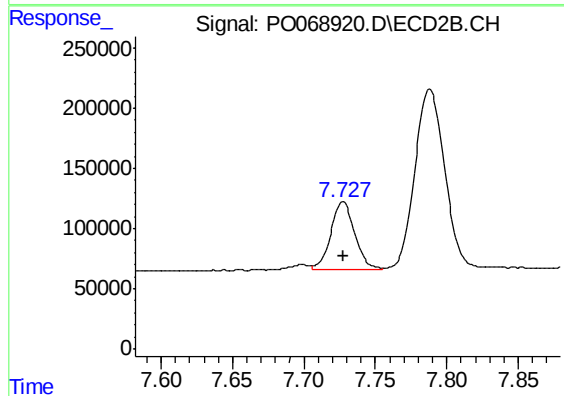
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2880925
Conc: 453.65 ng/ml



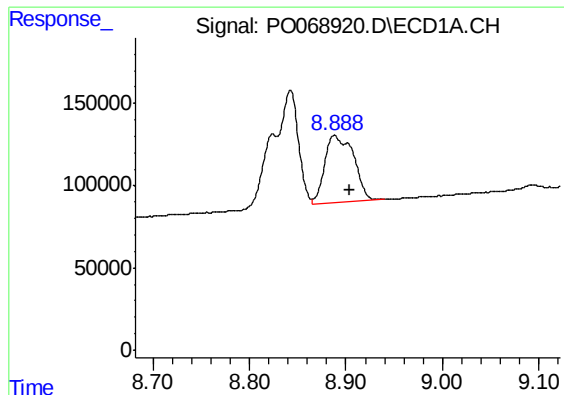
#38 AR-1262-3

R.T.: 8.842 min
Delta R.T.: 0.019 min
Response: 1334895
Conc: 602.29 ng/ml



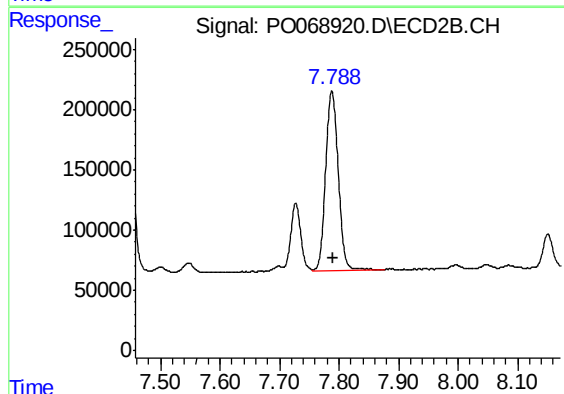
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 652040
Conc: 262.41 ng/ml



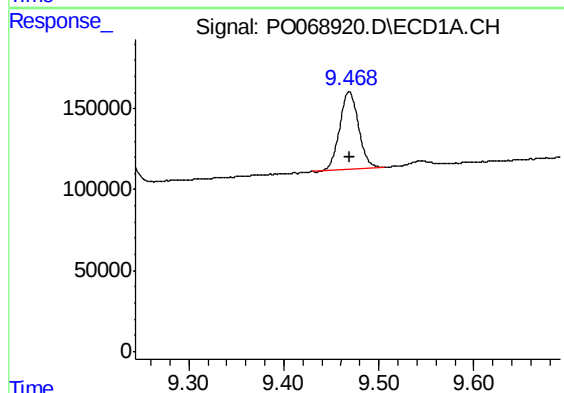
#39 AR-1262-4

R.T.: 8.888 min
Delta R.T.: -0.016 min
Response: 860804
Conc: 611.08 ng/ml



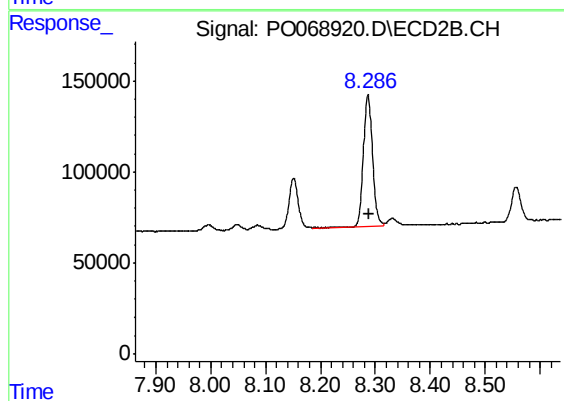
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 2178619
Conc: 453.80 ng/ml



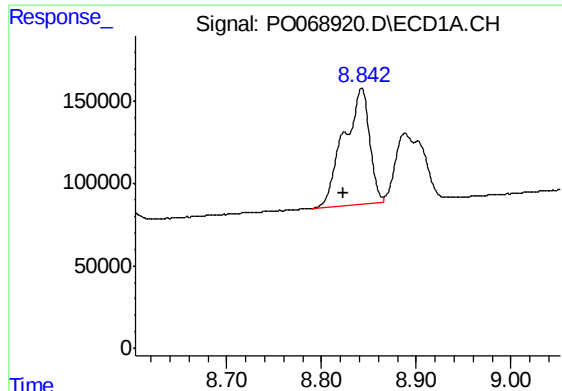
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 665299
Conc: 353.70 ng/ml



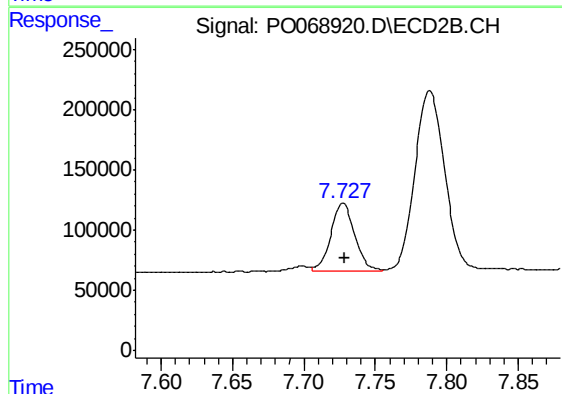
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 843596
Conc: 360.10 ng/ml



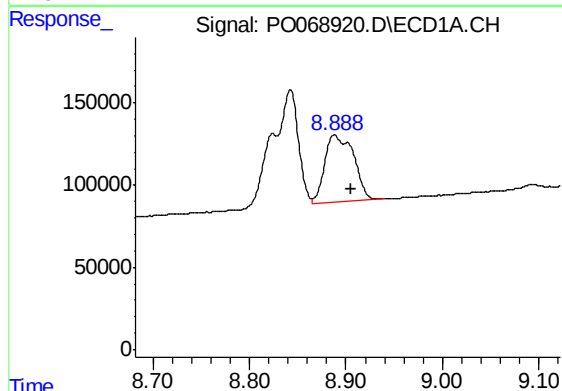
#41 AR-1268-1

R.T.: 8.842 min
Delta R.T.: 0.020 min
Response: 1334895
Conc: 218.60 ng/ml



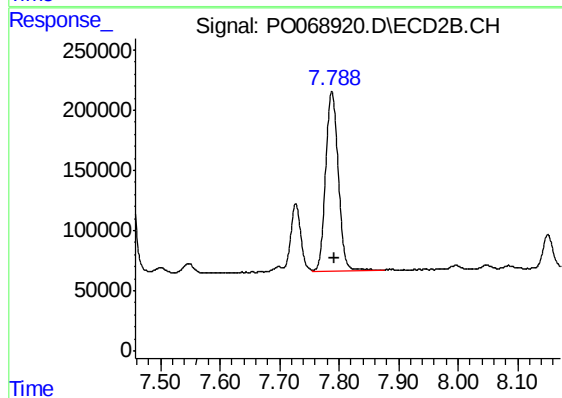
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.001 min
Response: 652040
Conc: 85.67 ng/ml



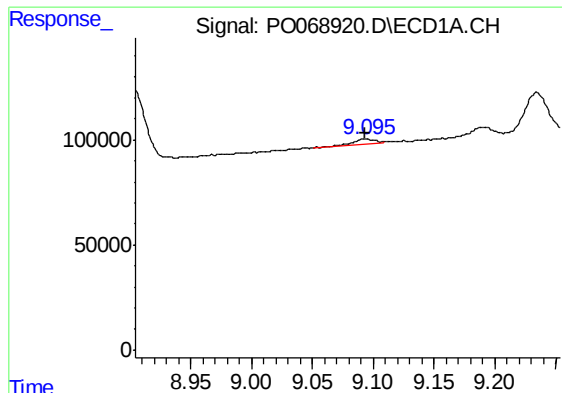
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: -0.018 min
Response: 860804
Conc: 148.31 ng/ml



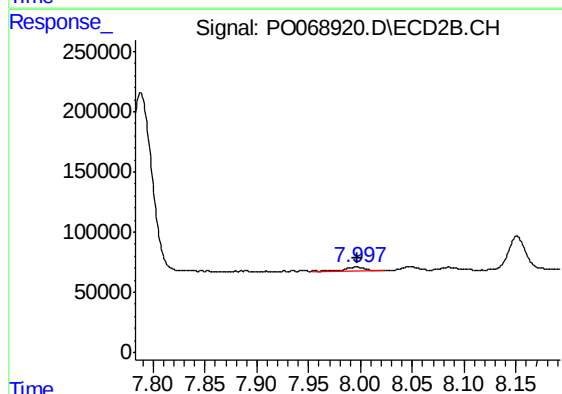
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 2178619
Conc: 305.56 ng/ml



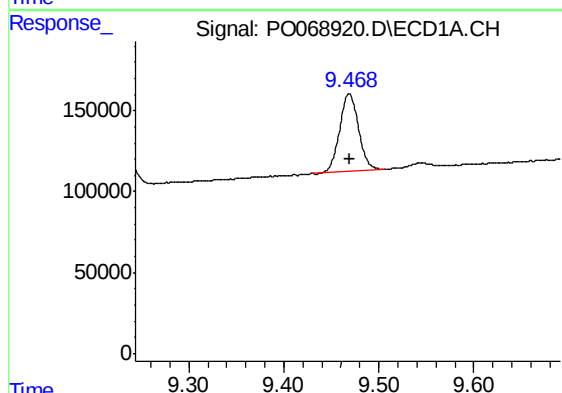
#43 AR-1268-3

R.T.: 9.095 min
Delta R.T.: 0.001 min
Response: 32901
Conc: 6.85 ng/ml



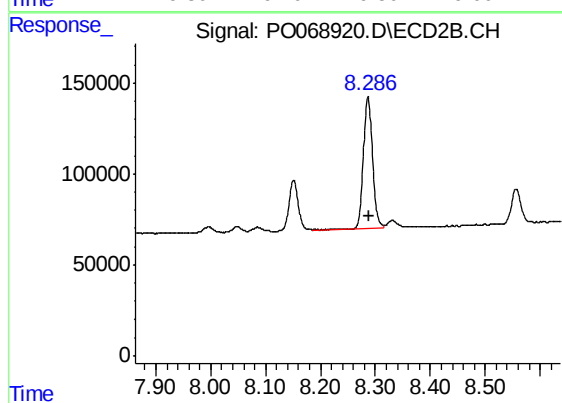
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 43169
Conc: 7.36 ng/ml



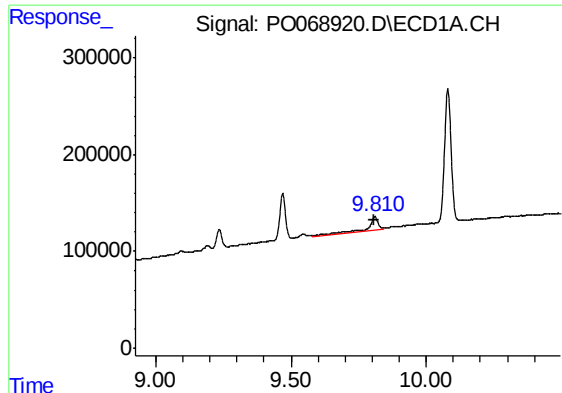
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 665299
Conc: 304.42 ng/ml



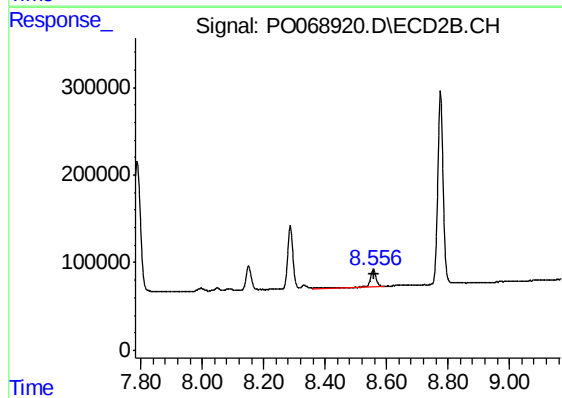
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 843596
Conc: 309.55 ng/ml



#45 AR-1268-5

R.T.: 9.810 min
Delta R.T.: 0.001 min
Response: 308690
Conc: 17.84 ng/ml



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 203877
Conc: 10.14 ng/ml