

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092320\
 Data File : P0071570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2020 13:03
 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: Sep 23 17:14:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.339	3.522	4791972	2268417	55.842	55.078
2)	SA Decachlor...	9.952	8.699	6469419	3270398	56.311	53.803
Target Compounds							
3)	L1 AR-1016-1	5.642	4.745	2066215	950050	567.348	538.462
4)	L1 AR-1016-2	5.665	4.763	2948333	1355947	558.413	546.319
5)	L1 AR-1016-3	5.727	4.948	1767706	737578	560.207	547.613
6)	L1 AR-1016-4	5.834	5.005	1504392	641626	561.622	549.084
7)	L1 AR-1016-5	6.142	5.225	1490123	771024	575.857	545.365
8)	L2 AR-1221-1	4.591	3.772	162148	83495	182.195	176.363
9)	L2 AR-1221-2	4.689	3.868	234621	121933	352.901	347.539
10)	L2 AR-1221-3	4.777	3.953	887627	461312	418.408	422.344
11)	L3 AR-1232-1	4.777	3.953	887627	461312	493.485	493.994
12)	L3 AR-1232-2	5.349	4.763	1326829	1355947	1371.603	1329.454
13)	L3 AR-1232-3	5.665	4.948	2948333	737578	1397.091	1355.369
14)	L3 AR-1232-4	5.834	5.047	1504392	682972	1445.745	1519.099
15)	L3 AR-1232-5	5.931	5.225	1181780	771024	1732.906	1448.317
16)	L4 AR-1242-1	5.642	4.745	2066215	950050	803.974	756.889
17)	L4 AR-1242-2	5.665	4.763	2948333	1355947	791.445	774.474
18)	L4 AR-1242-3	5.727	4.948	1767706	737578	786.415	767.719
19)	L4 AR-1242-4	5.834	5.047	1504392	682972	798.915	782.055
20)	L4 AR-1242-5	6.603	5.599	248791	609350	108.532	486.647 #
21)	L5 AR-1248-1	5.642	4.745	2066215	950050	1149.076	1045.347
22)	L5 AR-1248-2	5.931	5.005	1181780	641626	492.920	500.753
23)	L5 AR-1248-3	6.142	5.047	1490123	682972	510.337	564.998
24)	L5 AR-1248-4	6.566	5.225	336916	771024	87.092	508.251 #
25)	L5 AR-1248-5	6.603	5.641	248791	109298	69.020	67.063
26)	L6 AR-1254-1	6.533	5.599	1062486	609350	290.142	257.299
27)	L6 AR-1254-2	6.761	5.760	1293291	548568	214.499	261.907
28)	L6 AR-1254-3	7.137	6.169	758559	319150	119.809	94.317
29)	L6 AR-1254-4	7.430	6.409	700487	193105	113.699	81.110 #
30)	L6 AR-1254-5	7.852	6.830	5047810	2109106	849.320	652.061
31)	L7 AR-1260-1	7.299	6.304	3252258	1473574	572.345	532.468
32)	L7 AR-1260-2	7.566	6.505	4912180	1893048	565.828	535.578
33)	L7 AR-1260-3	7.923	6.652	4047709	1725229	562.148	536.666
34)	L7 AR-1260-4	8.150	7.128	3780823	1550851	570.664	537.525
35)	L7 AR-1260-5	8.465	7.380	8689209	3989338	576.241	539.337
36)	L8 AR-1262-1	7.923	6.830	4047709	2109106	428.488	1134.563 #
37)	L8 AR-1262-2	8.465	7.380	8689209	3989338	552.181	577.561
38)	L8 AR-1262-3	8.733	7.659	2065409	995443	303.845	333.704
39)	L8 AR-1262-4	8.798f	7.721	3269287	2975108	861.189	561.956 #
40)	L8 AR-1262-5	9.364	8.219	2376966	1222028	468.724	448.483
41)	L9 AR-1268-1	8.733	7.659	2065409	995443	111.920	117.858

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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

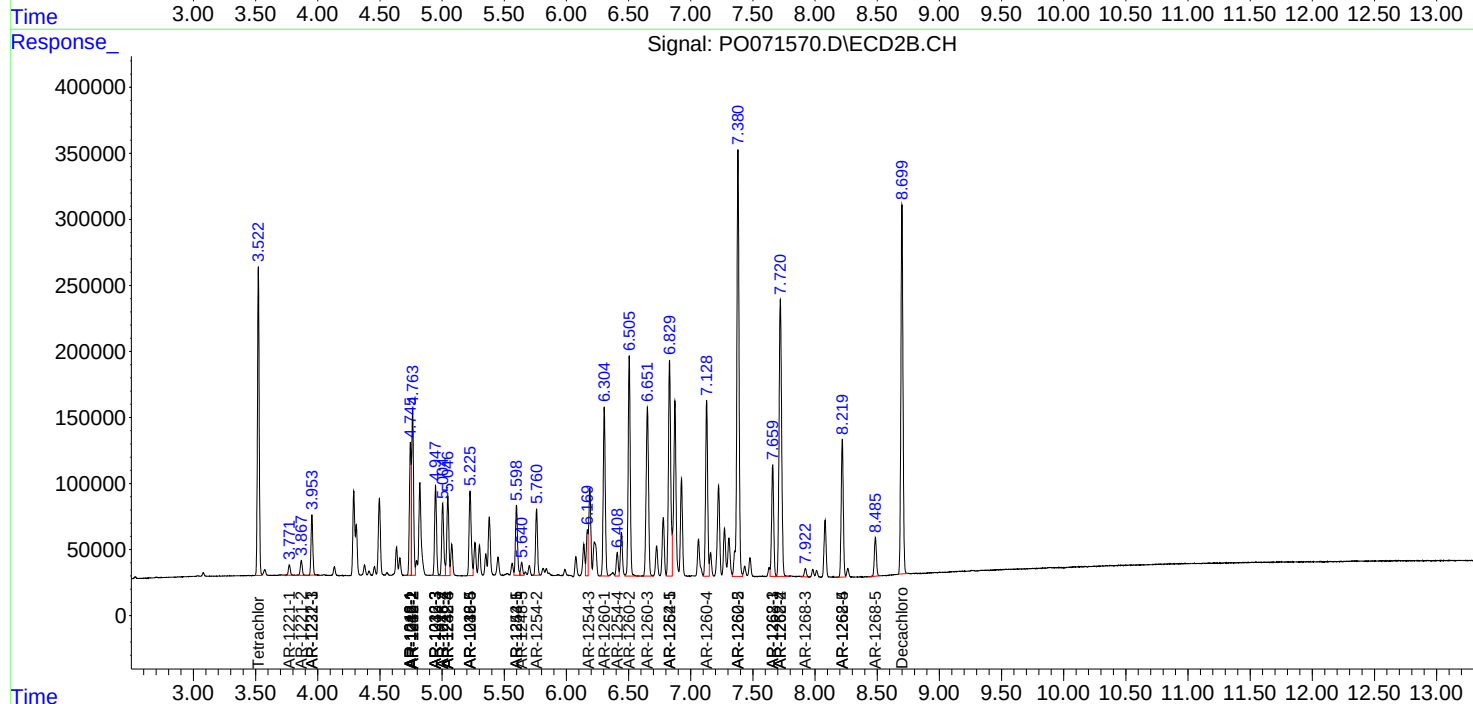
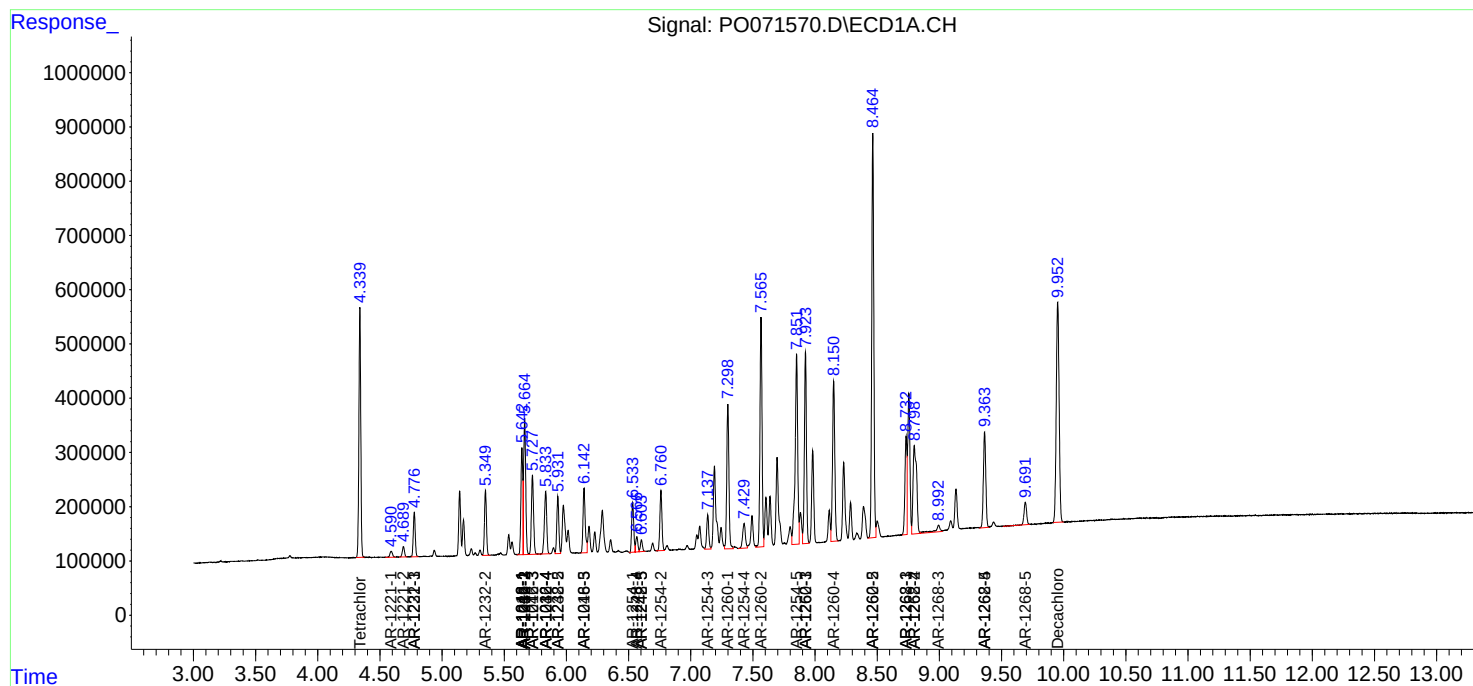
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.798f	7.721	3269287	2975108	213.269	391.991 #
43) L9	AR-1268-3	8.994	7.922	325395	72618	24.698	11.183 #
44) L9	AR-1268-4	9.364	8.219	2376966	1222028	420.896	407.540
45) L9	AR-1268-5	9.691	8.486	618978	346880	15.972	16.846

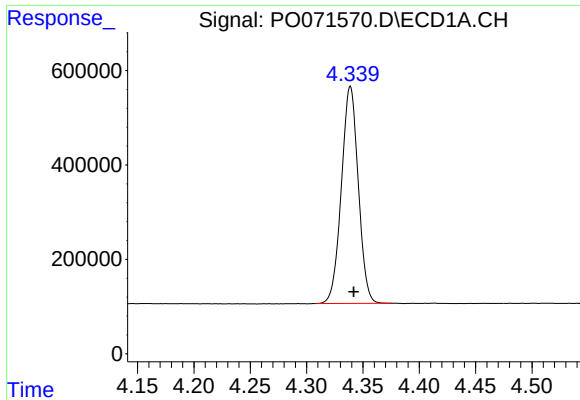
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 23 17:14:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

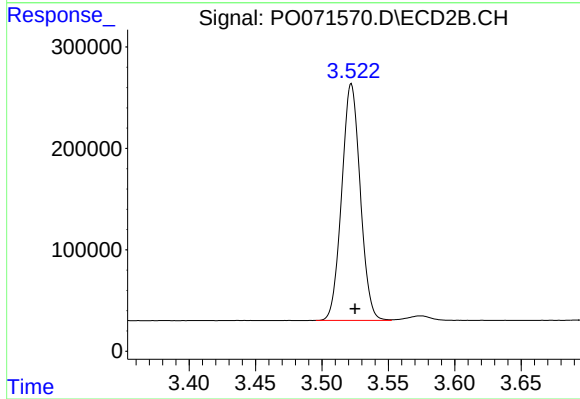
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





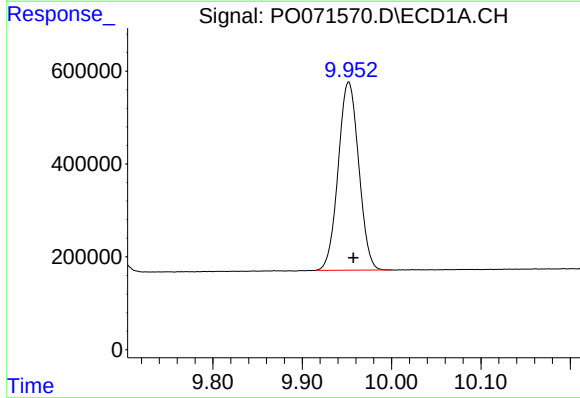
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 4791972
Conc: 55.84 ng/ml



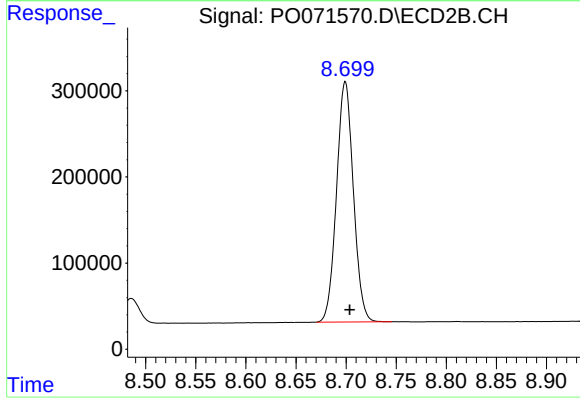
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 2268417
Conc: 55.08 ng/ml



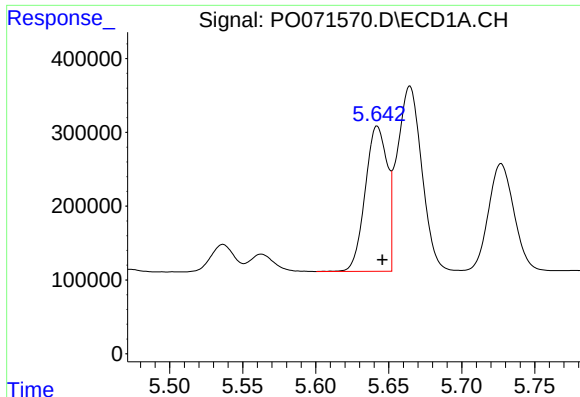
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 6469419
Conc: 56.31 ng/ml



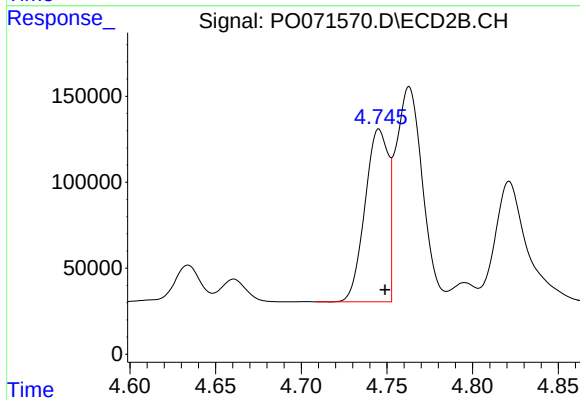
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 3270398
Conc: 53.80 ng/ml



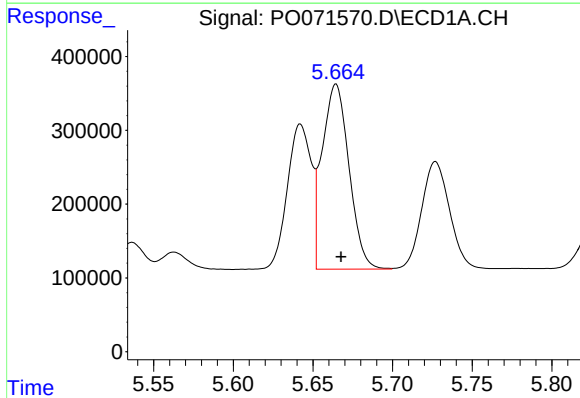
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 2066215
Conc: 567.35 ng/ml



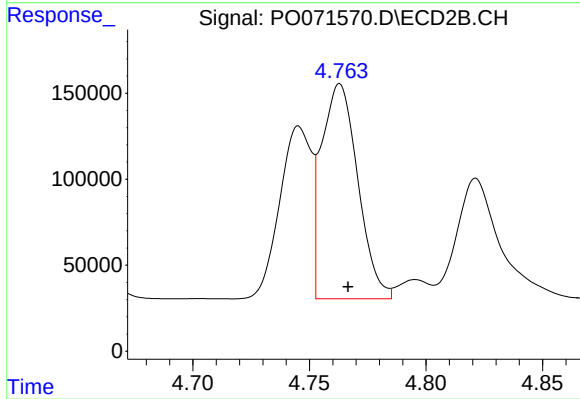
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 950050
Conc: 538.46 ng/ml



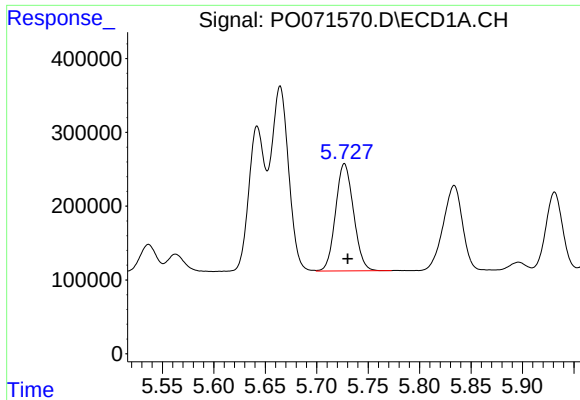
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 2948333
Conc: 558.41 ng/ml



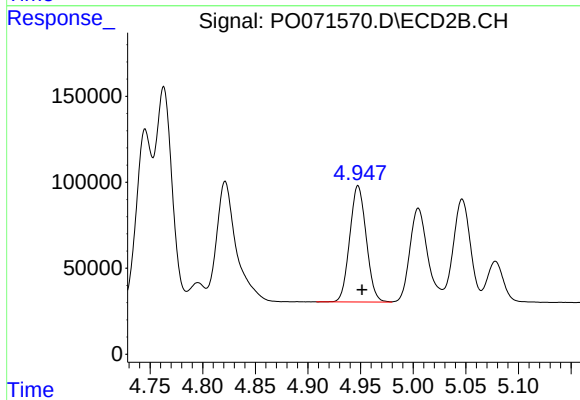
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 1355947
Conc: 546.32 ng/ml



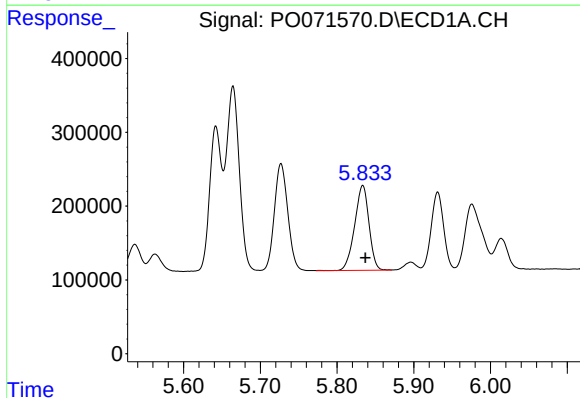
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 1767706
Conc: 560.21 ng/ml



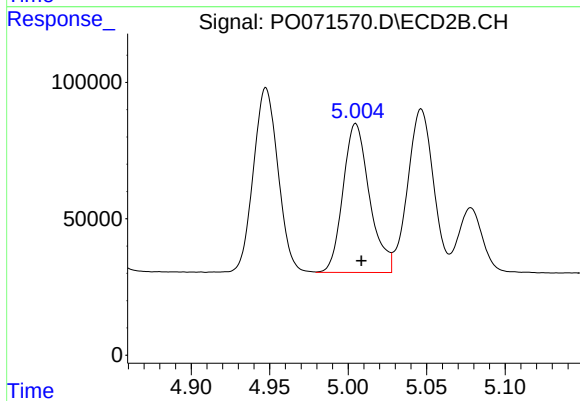
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 737578
Conc: 547.61 ng/ml



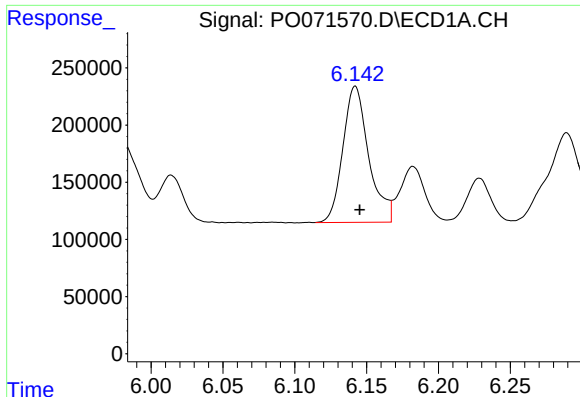
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 1504392
Conc: 561.62 ng/ml



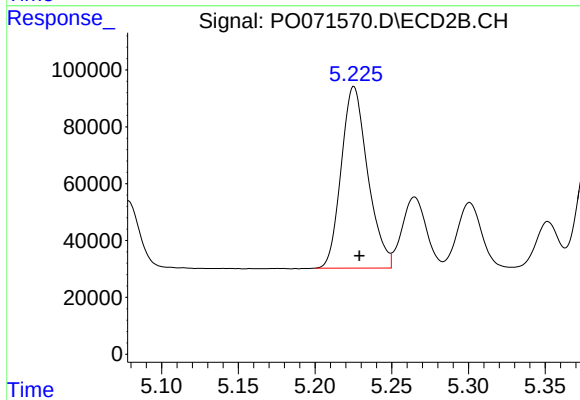
#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 641626
Conc: 549.08 ng/ml



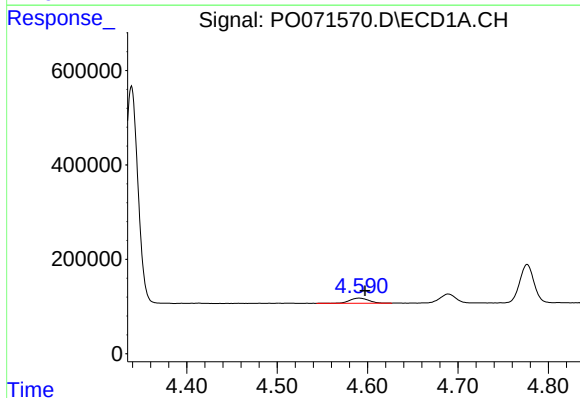
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1490123
Conc: 575.86 ng/ml



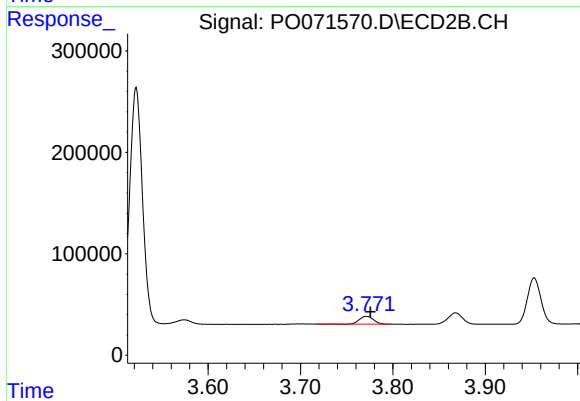
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 771024
Conc: 545.37 ng/ml



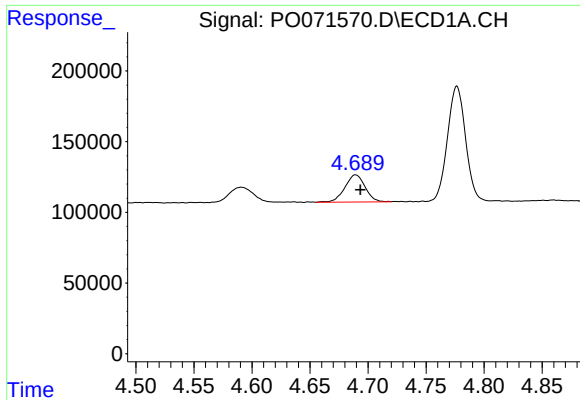
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 162148
Conc: 182.19 ng/ml



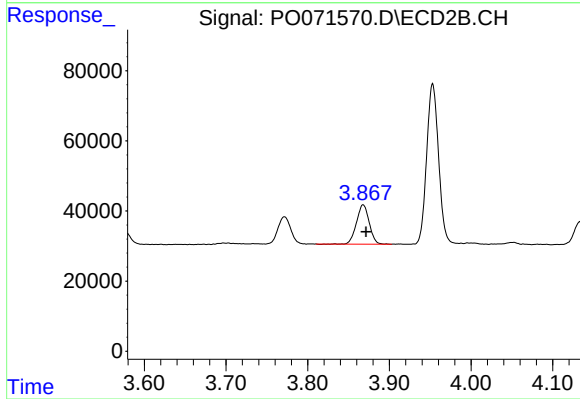
#8 AR-1221-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 83495
Conc: 176.36 ng/ml



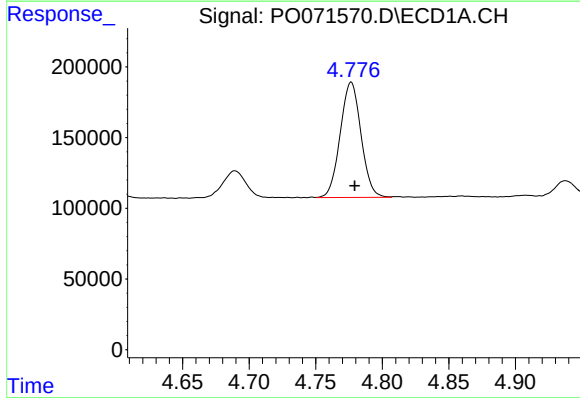
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 234621
Conc: 352.90 ng/ml



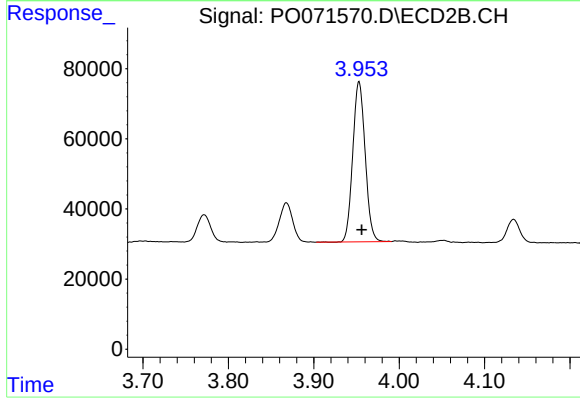
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 121933
Conc: 347.54 ng/ml



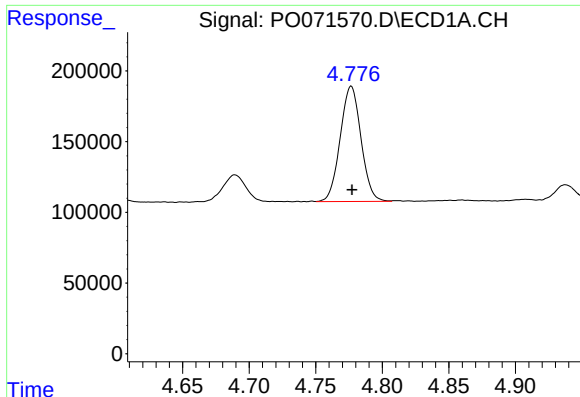
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 887627
Conc: 418.41 ng/ml



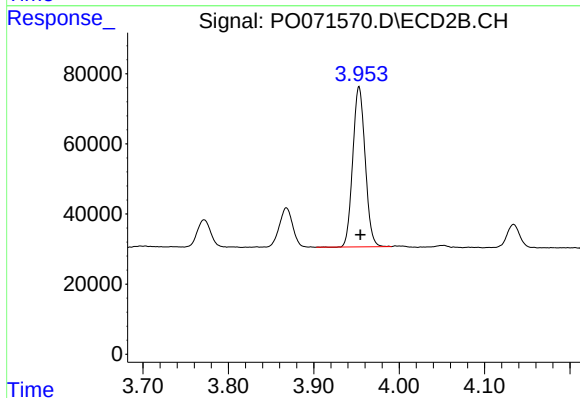
#10 AR-1221-3

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 461312
Conc: 422.34 ng/ml



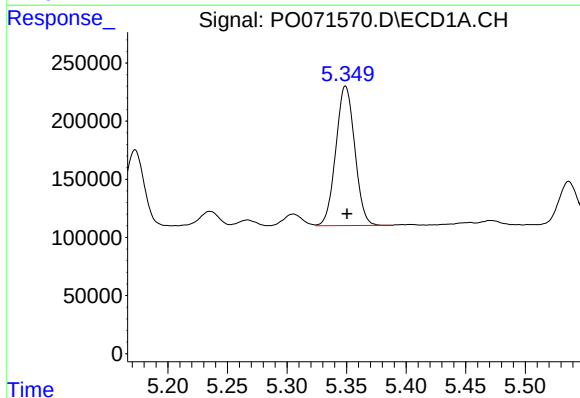
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 887627
Conc: 493.49 ng/ml



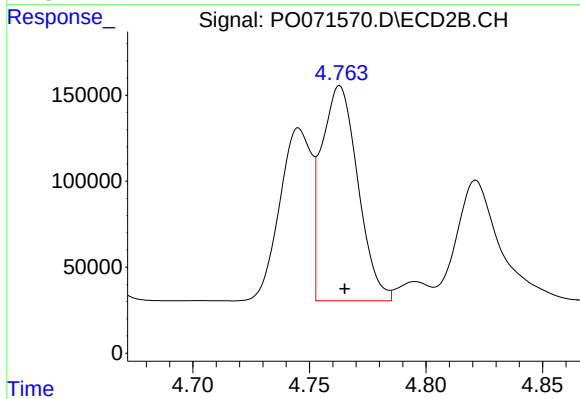
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 461312
Conc: 493.99 ng/ml



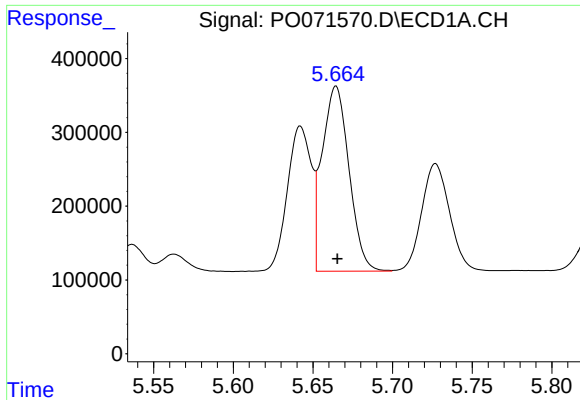
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 1326829
Conc: 1371.60 ng/ml



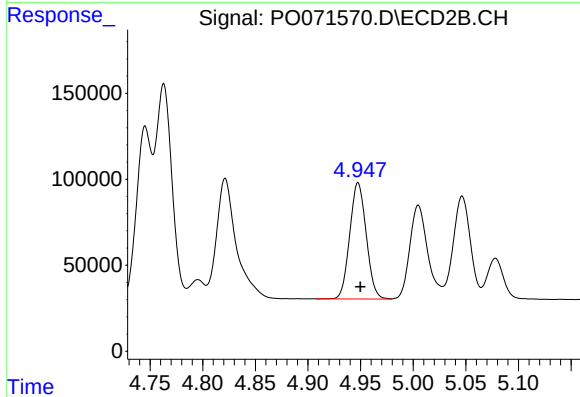
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 1355947
Conc: 1329.45 ng/ml



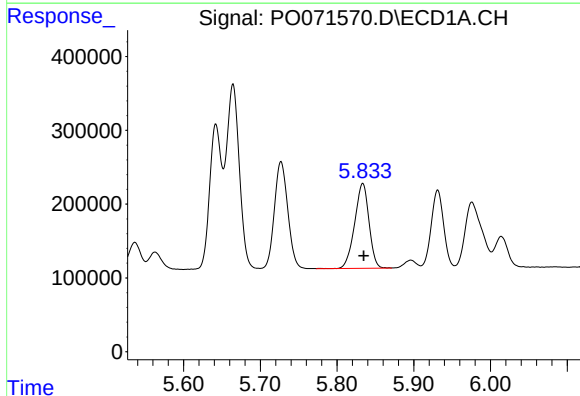
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 2948333
Conc: 1397.09 ng/ml



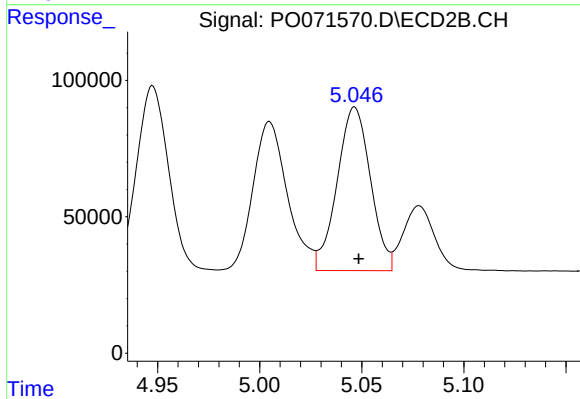
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 737578
Conc: 1355.37 ng/ml



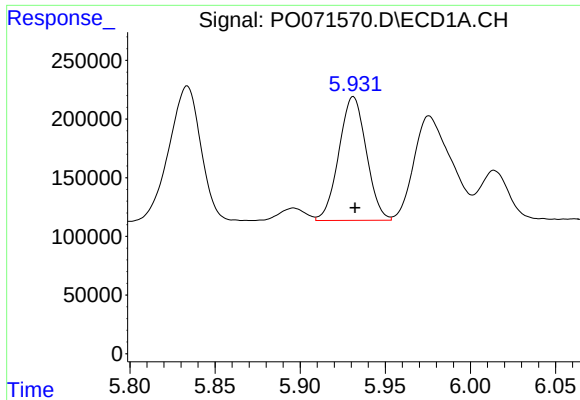
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 1504392
Conc: 1445.75 ng/ml



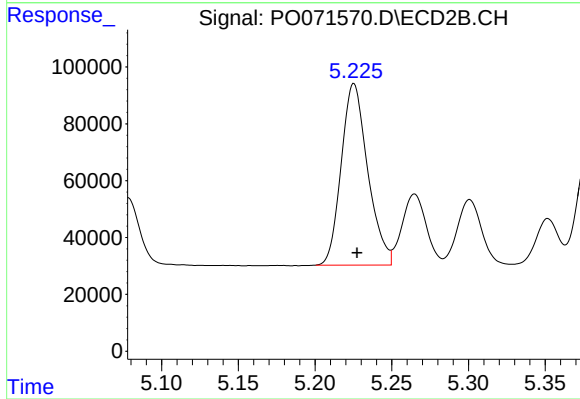
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 682972
Conc: 1519.10 ng/ml



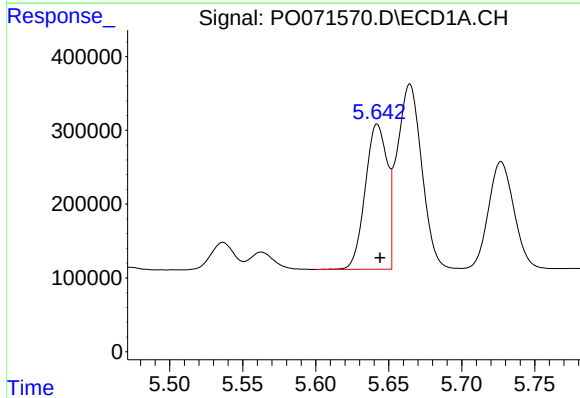
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1181780
Conc: 1732.91 ng/ml



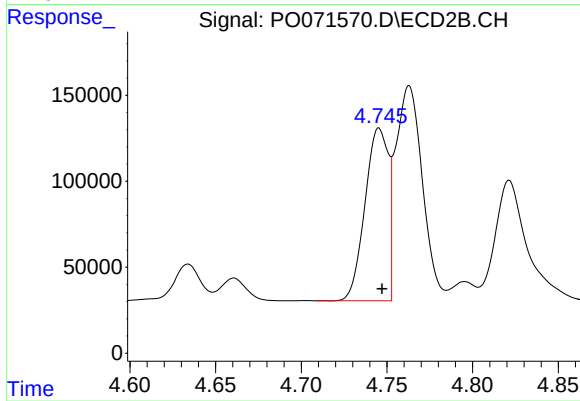
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 771024
Conc: 1448.32 ng/ml



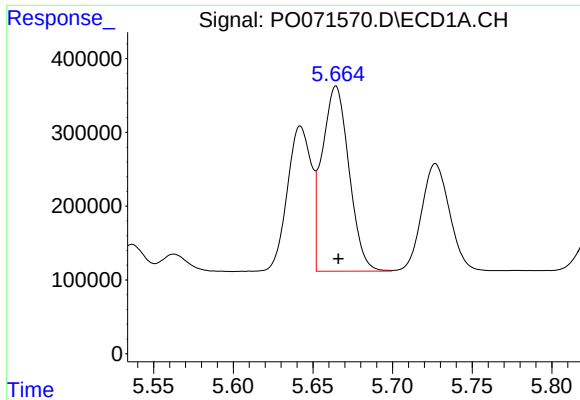
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 2066215
Conc: 803.97 ng/ml



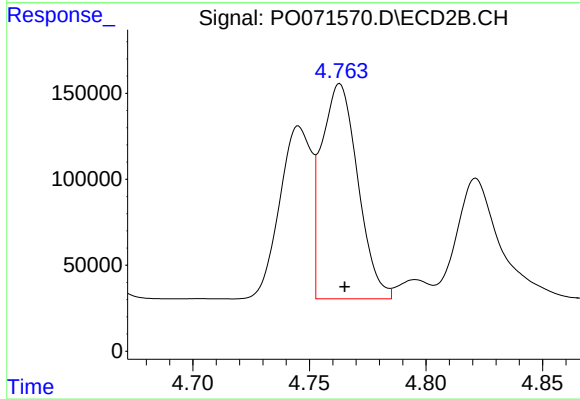
#16 AR-1242-1

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 950050
Conc: 756.89 ng/ml



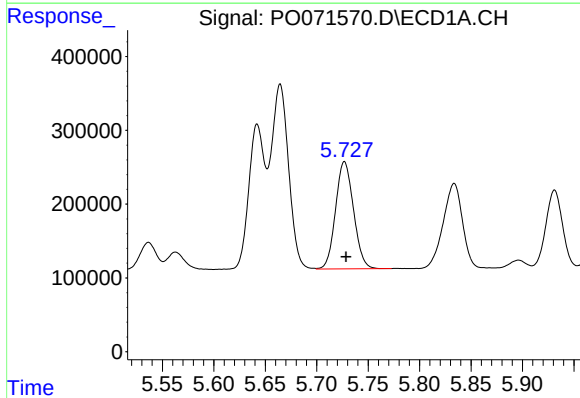
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 2948333
Conc: 791.45 ng/ml



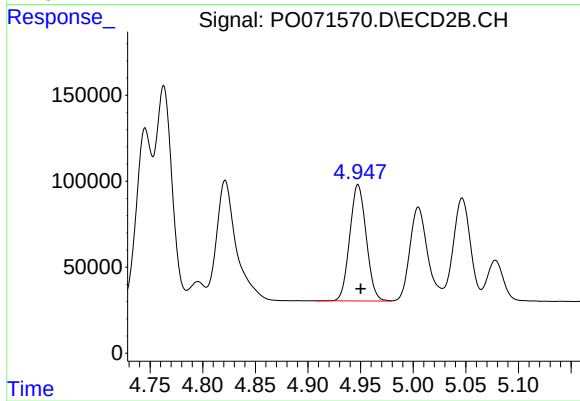
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 1355947
Conc: 774.47 ng/ml



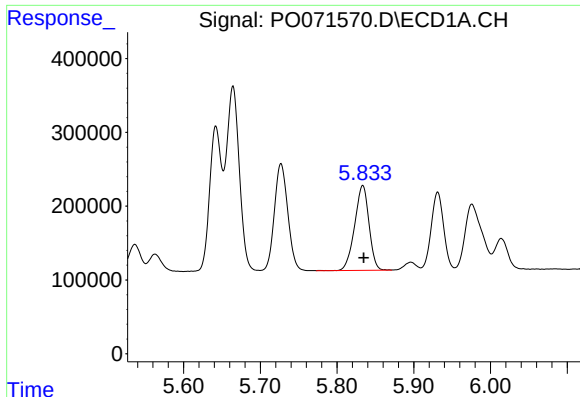
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 1767706
Conc: 786.41 ng/ml



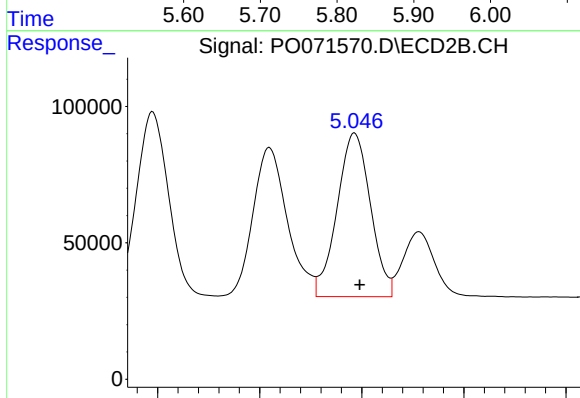
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 737578
Conc: 767.72 ng/ml



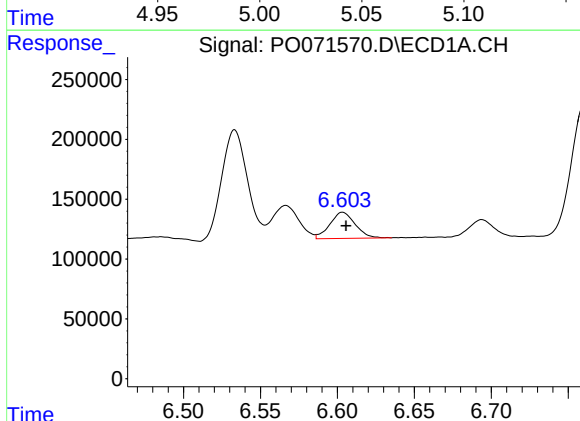
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 1504392
Conc: 798.92 ng/ml



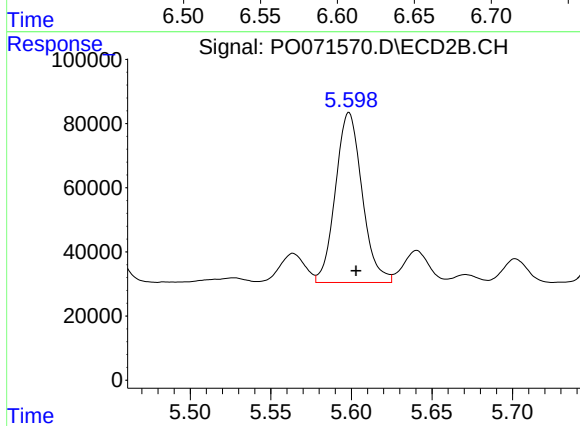
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 682972
Conc: 782.05 ng/ml



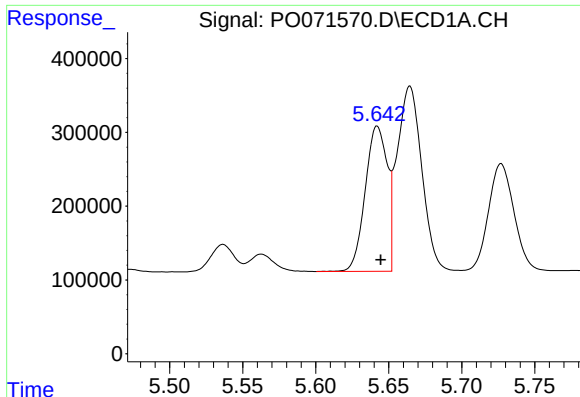
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 248791
Conc: 108.53 ng/ml



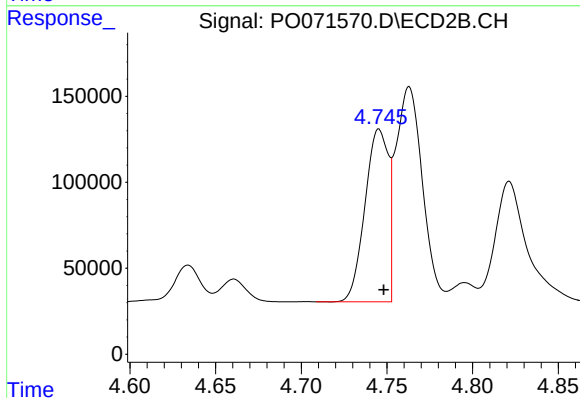
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 609350
Conc: 486.65 ng/ml



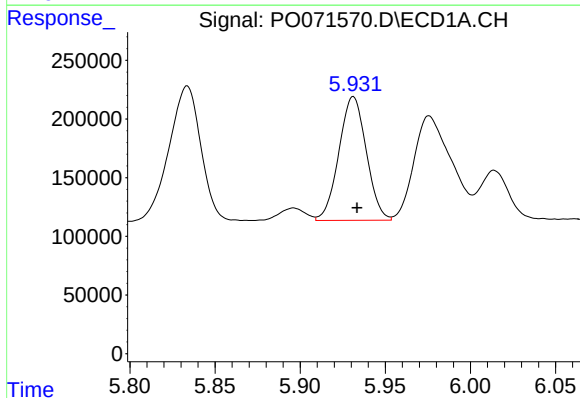
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 2066215
Conc: 1149.08 ng/ml



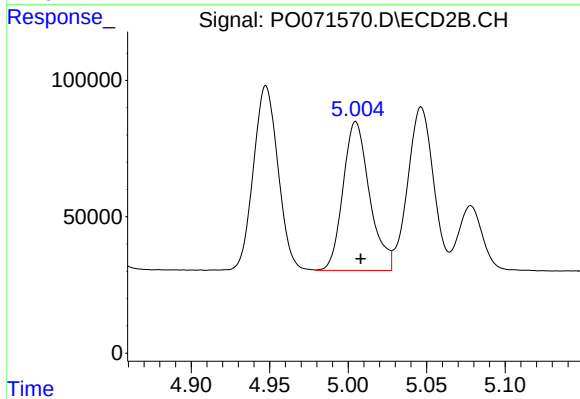
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 950050
Conc: 1045.35 ng/ml



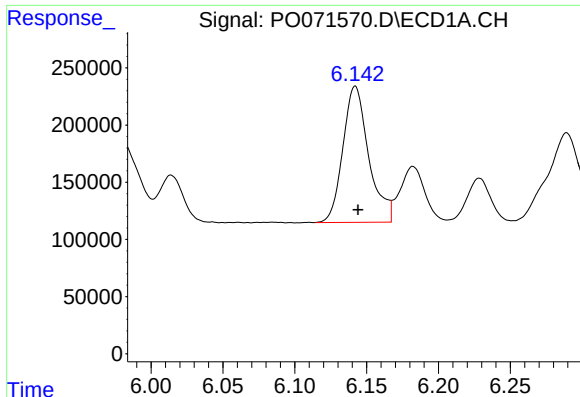
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1181780
Conc: 492.92 ng/ml



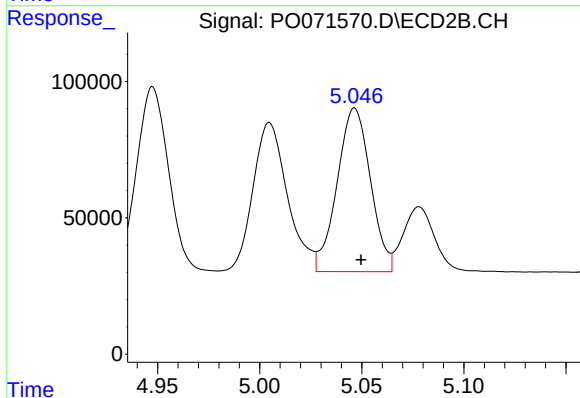
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 641626
Conc: 500.75 ng/ml



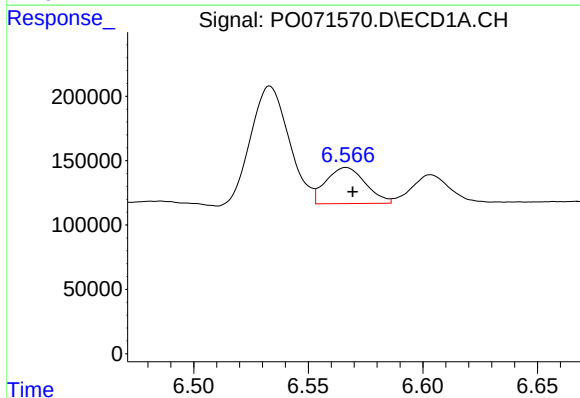
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1490123
Conc: 510.34 ng/ml



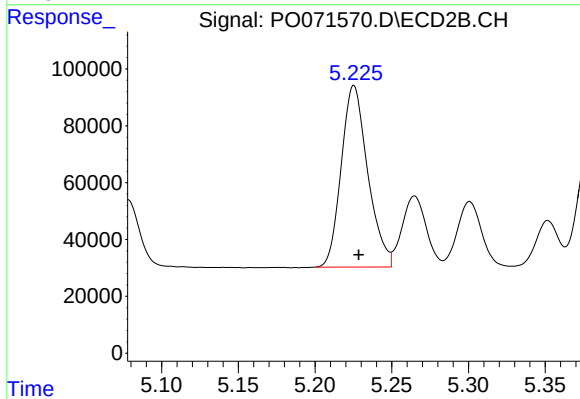
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 682972
Conc: 565.00 ng/ml



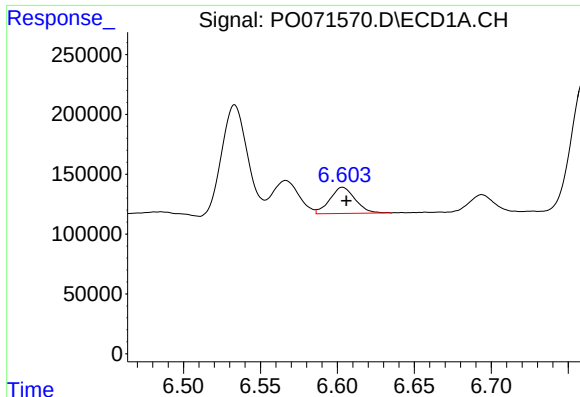
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 336916
Conc: 87.09 ng/ml



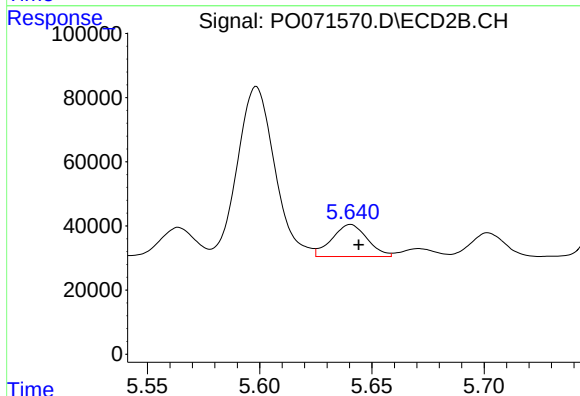
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 771024
Conc: 508.25 ng/ml



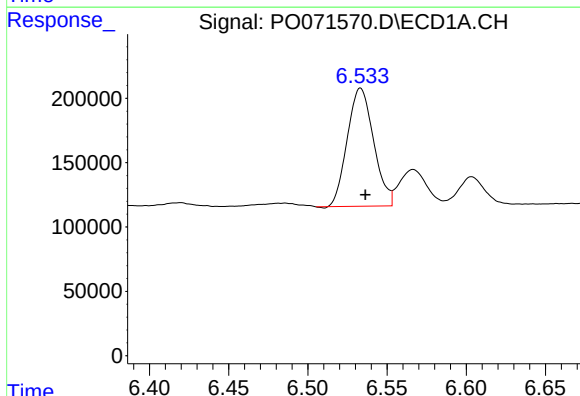
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 248791
Conc: 69.02 ng/ml



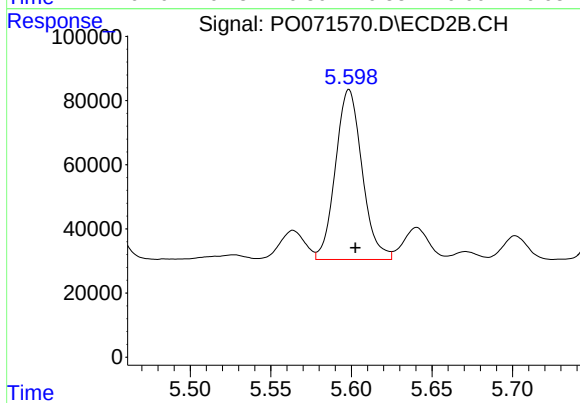
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 109298
Conc: 67.06 ng/ml



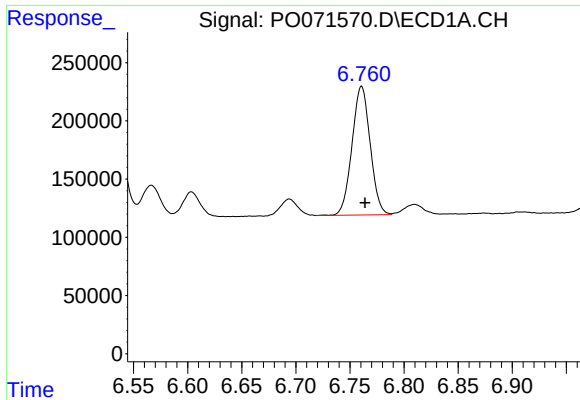
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 1062486
Conc: 290.14 ng/ml



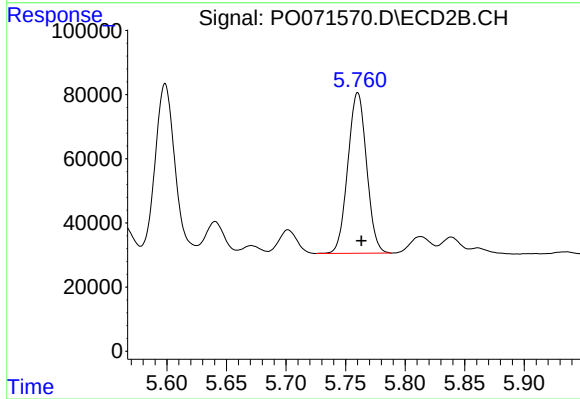
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 609350
Conc: 257.30 ng/ml



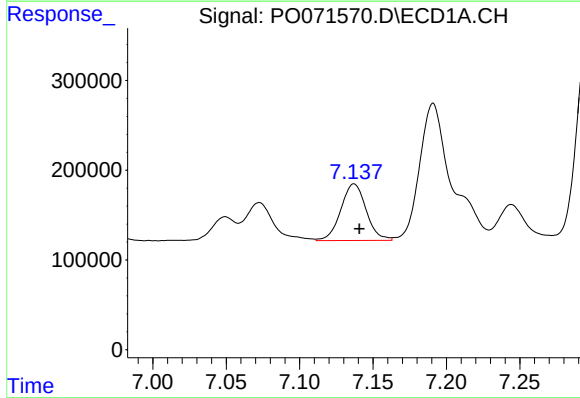
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1293291
Conc: 214.50 ng/ml



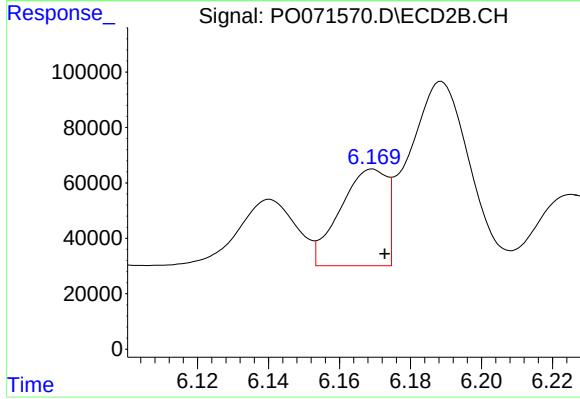
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 548568
Conc: 261.91 ng/ml



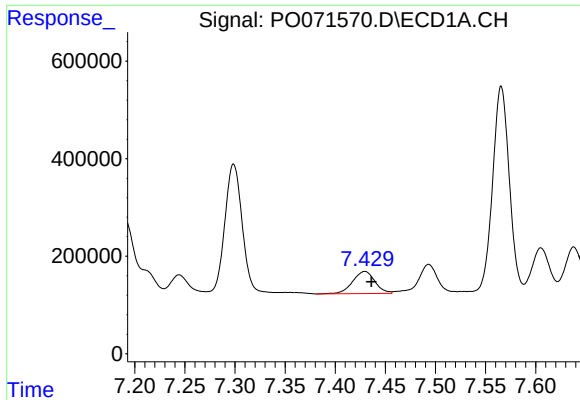
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 758559
Conc: 119.81 ng/ml



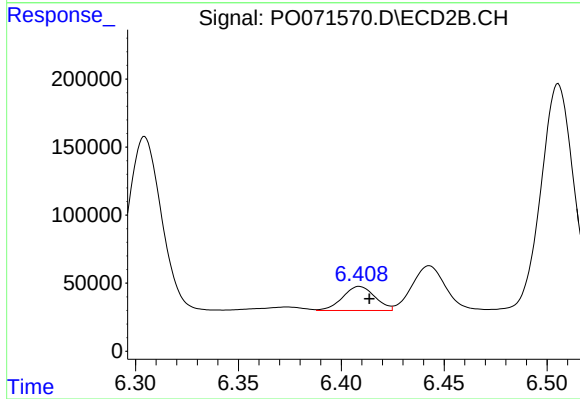
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 319150
Conc: 94.32 ng/ml



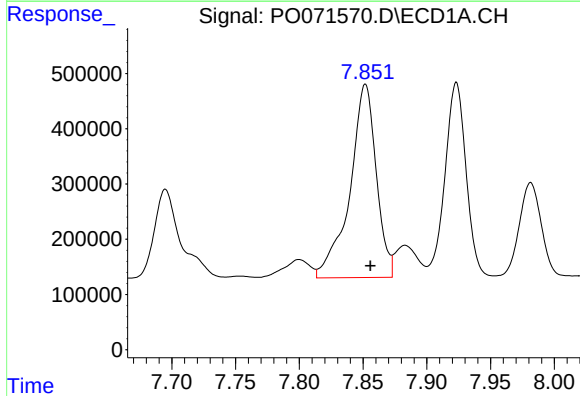
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 700487
Conc: 113.70 ng/ml



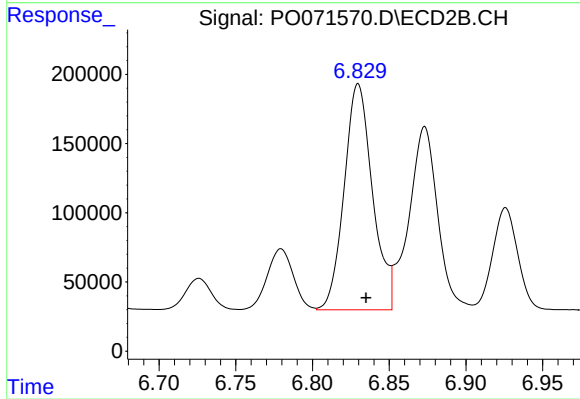
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 193105
Conc: 81.11 ng/ml



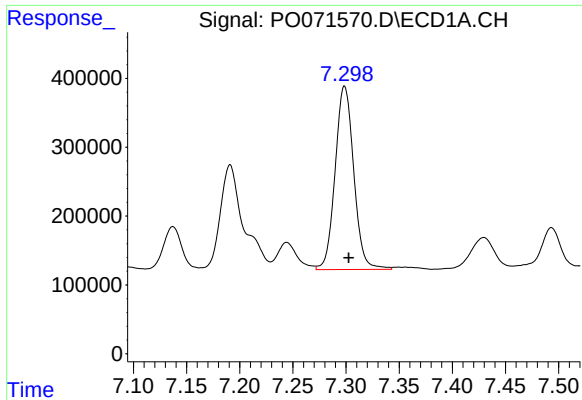
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 5047810
Conc: 849.32 ng/ml



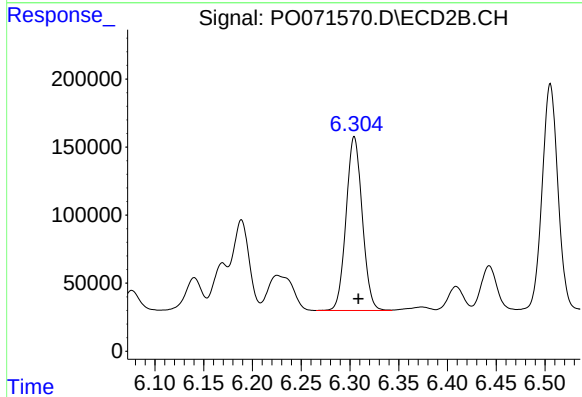
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 2109106
Conc: 652.06 ng/ml



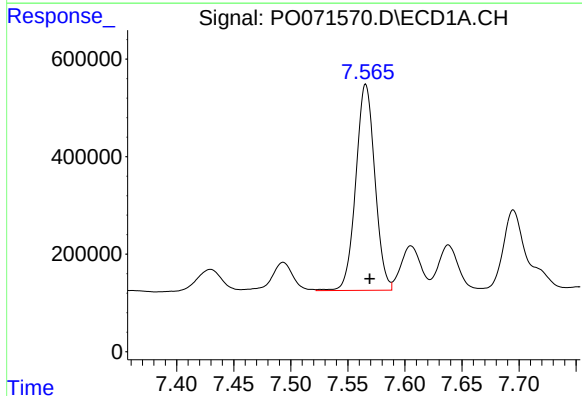
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 3252258
Conc: 572.35 ng/ml



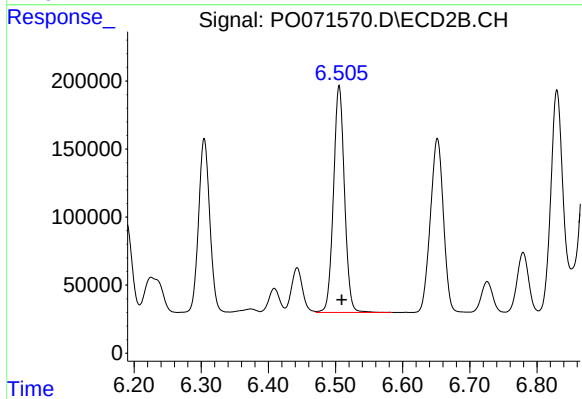
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 1473574
Conc: 532.47 ng/ml



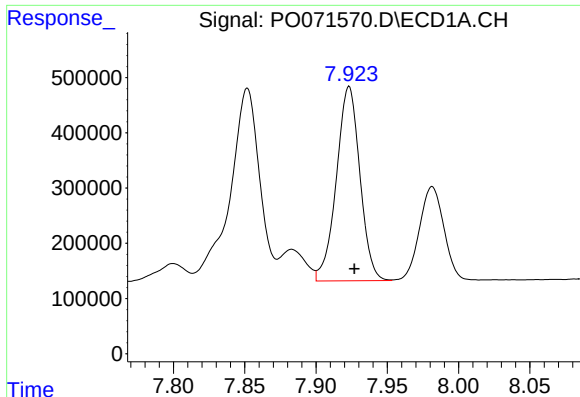
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 4912180
Conc: 565.83 ng/ml



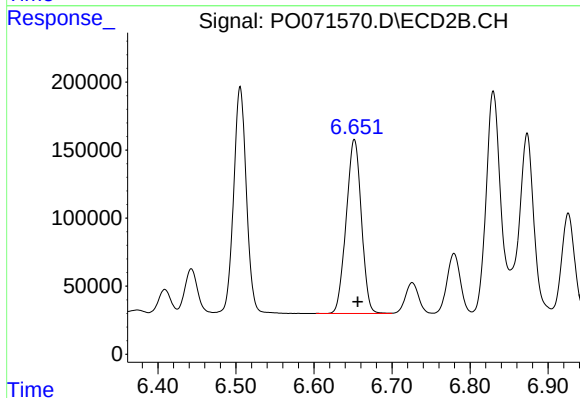
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 1893048
Conc: 535.58 ng/ml



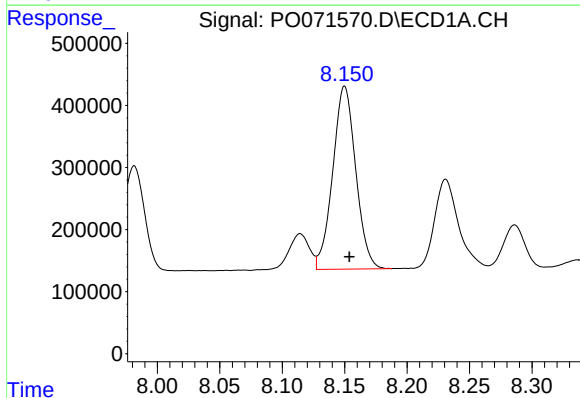
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 4047709
Conc: 562.15 ng/ml



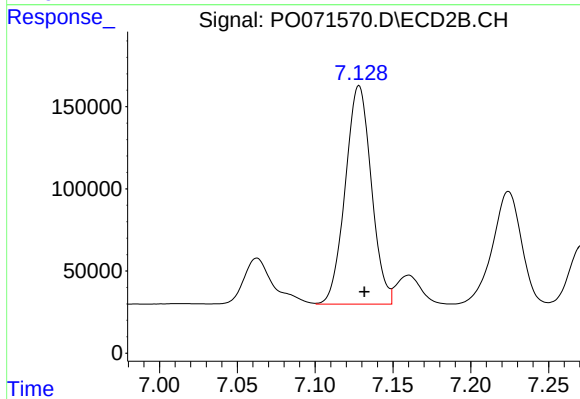
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 1725229
Conc: 536.67 ng/ml



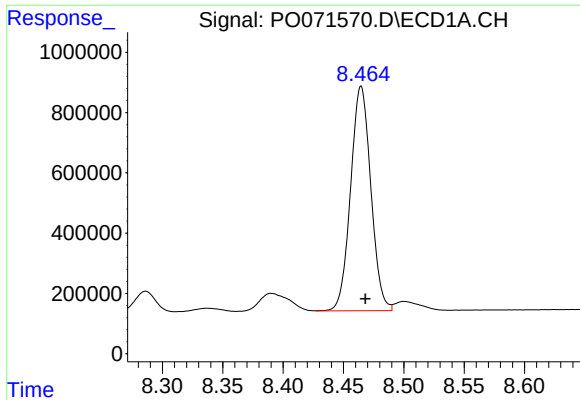
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 3780823
Conc: 570.66 ng/ml



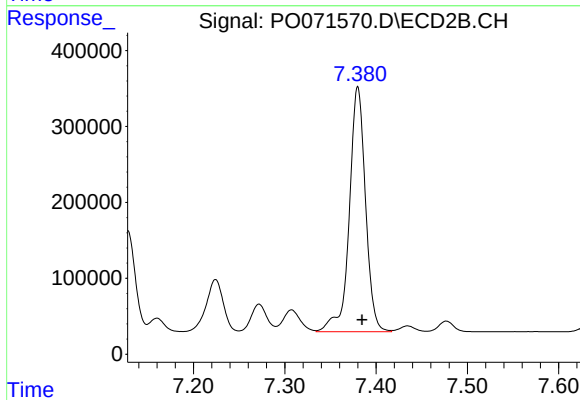
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 1550851
Conc: 537.52 ng/ml



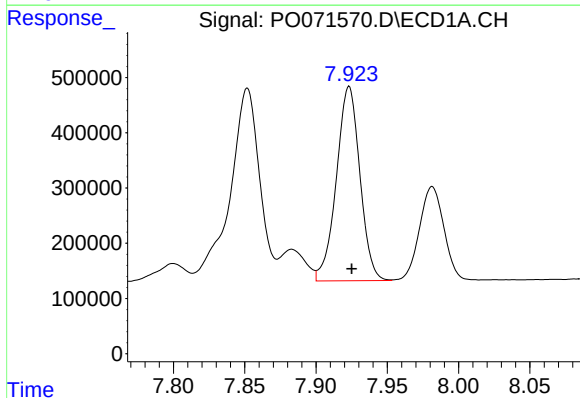
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 8689209
Conc: 576.24 ng/ml



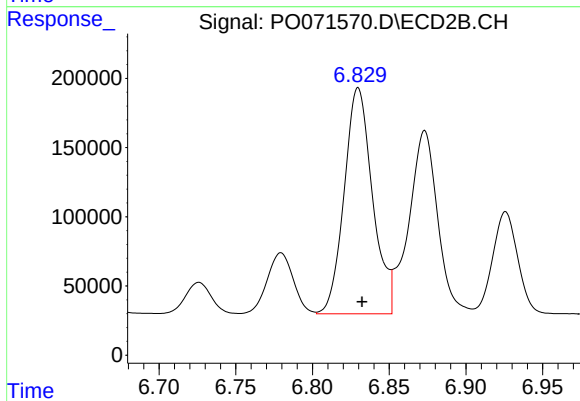
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 3989338
Conc: 539.34 ng/ml



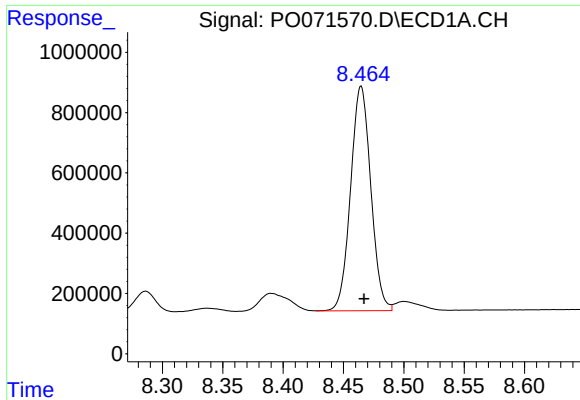
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 4047709
Conc: 428.49 ng/ml



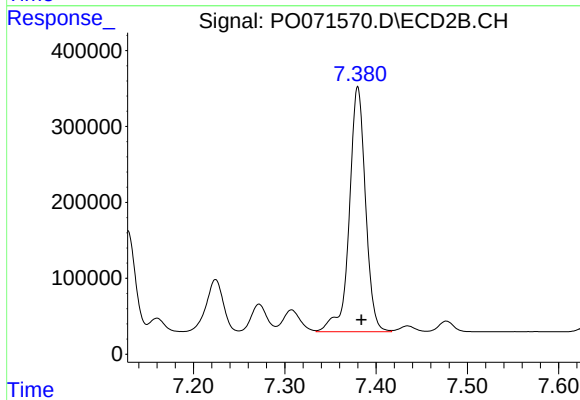
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 2109106
Conc: 1134.56 ng/ml



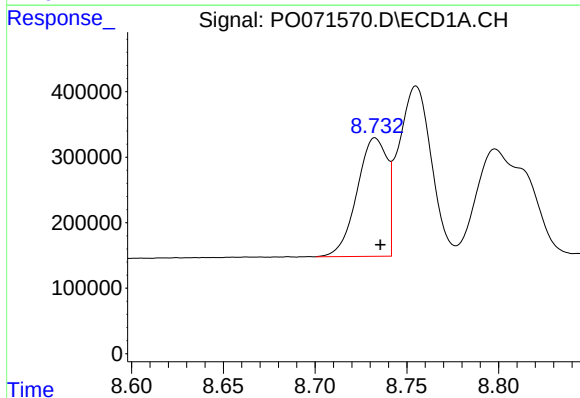
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 8689209
Conc: 552.18 ng/ml



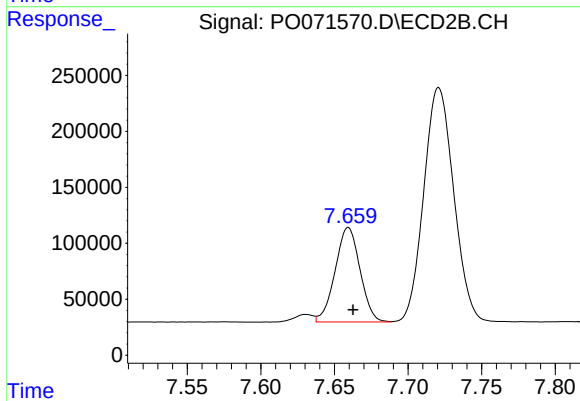
#37 AR-1262-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 3989338
Conc: 577.56 ng/ml



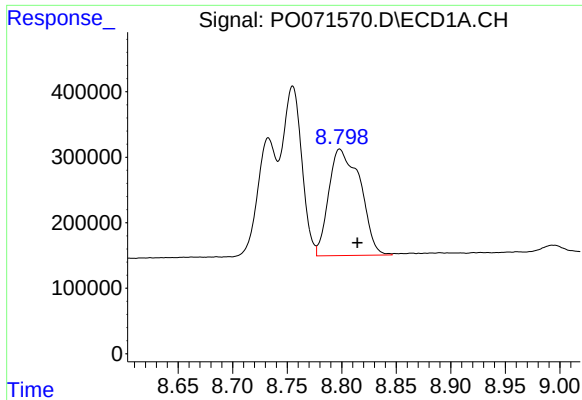
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 2065409
Conc: 303.85 ng/ml



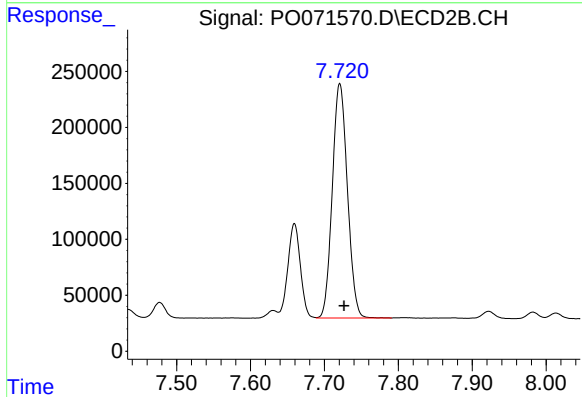
#38 AR-1262-3

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 995443
Conc: 333.70 ng/ml



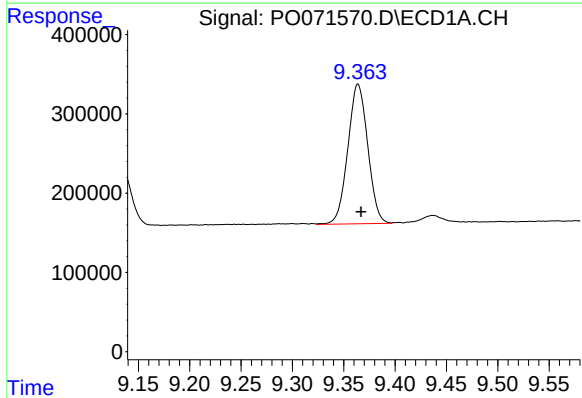
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.016 min
Response: 3269287
Conc: 861.19 ng/ml



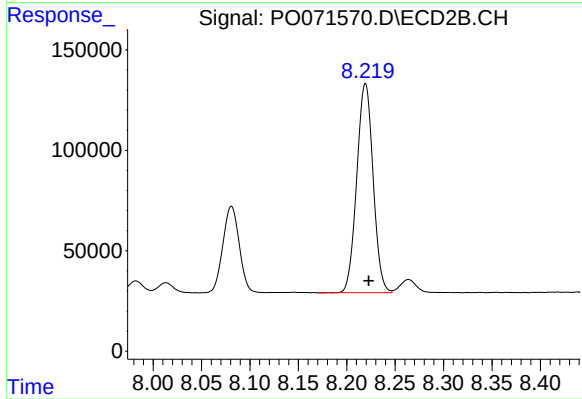
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 2975108
Conc: 561.96 ng/ml



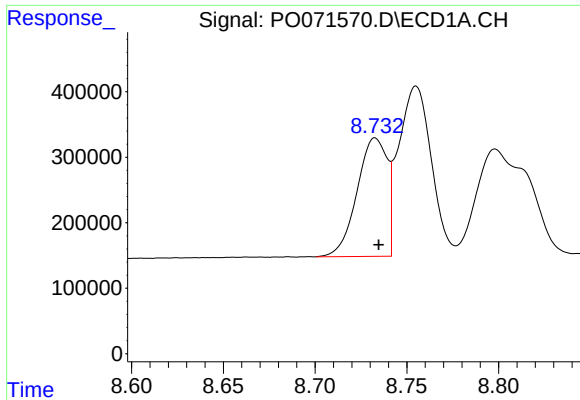
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 2376966
Conc: 468.72 ng/ml



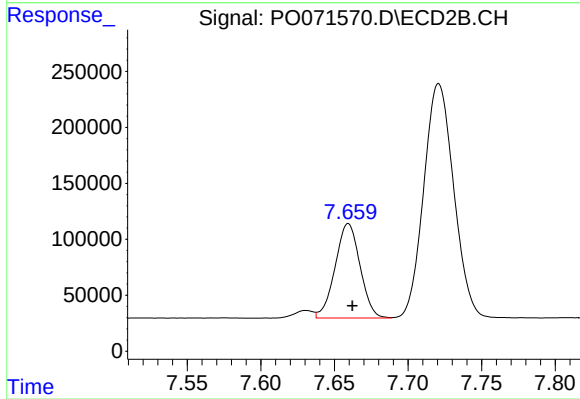
#40 AR-1262-5

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1222028
Conc: 448.48 ng/ml



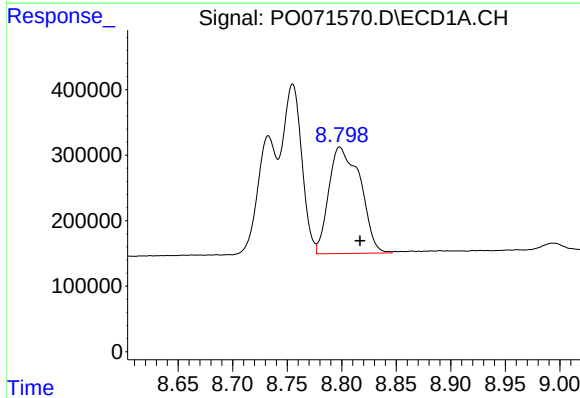
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 2065409
Conc: 111.92 ng/ml



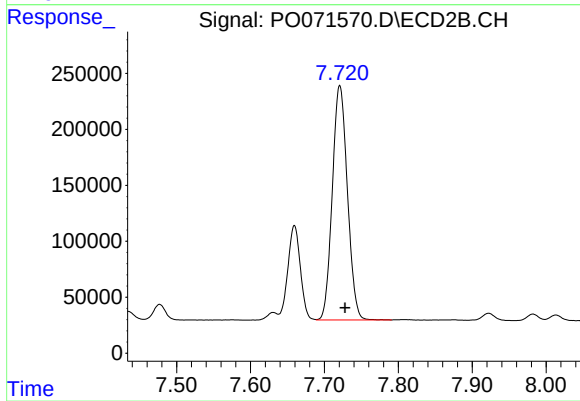
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 995443
Conc: 117.86 ng/ml



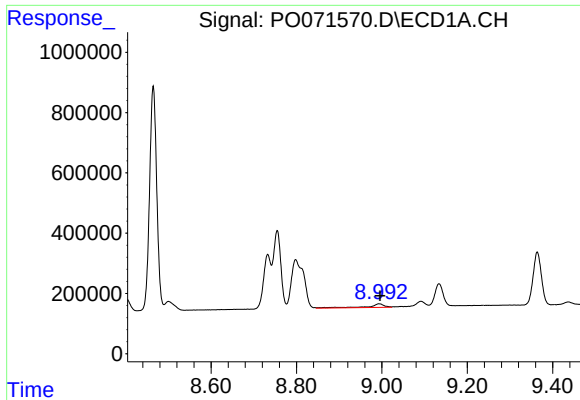
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.019 min
Response: 3269287
Conc: 213.27 ng/ml



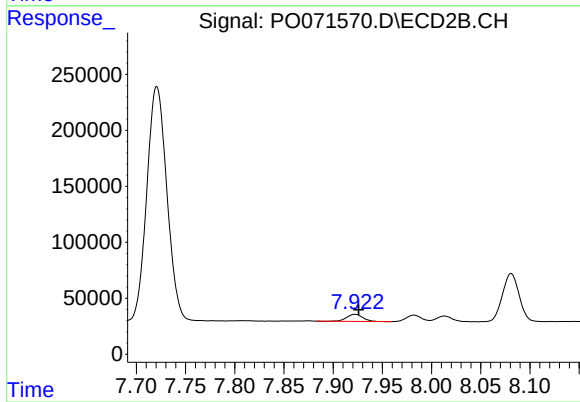
#42 AR-1268-2

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 2975108
Conc: 391.99 ng/ml



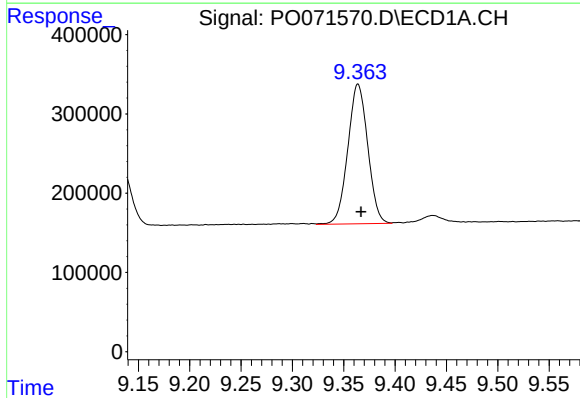
#43 AR-1268-3

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 325395
Conc: 24.70 ng/ml



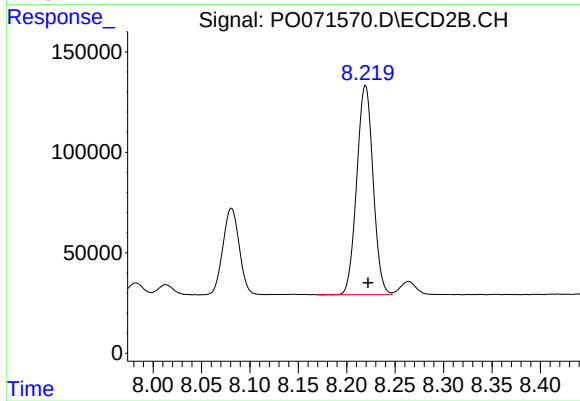
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 72618
Conc: 11.18 ng/ml



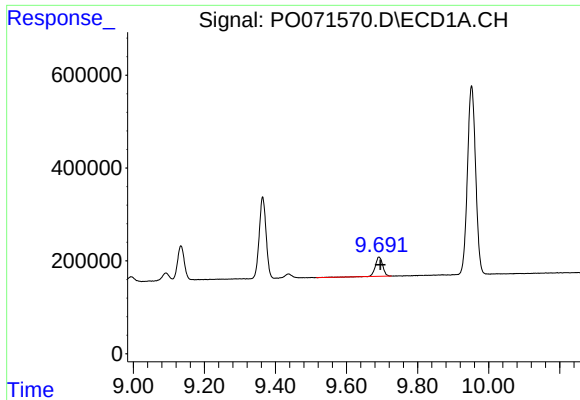
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 2376966
Conc: 420.90 ng/ml



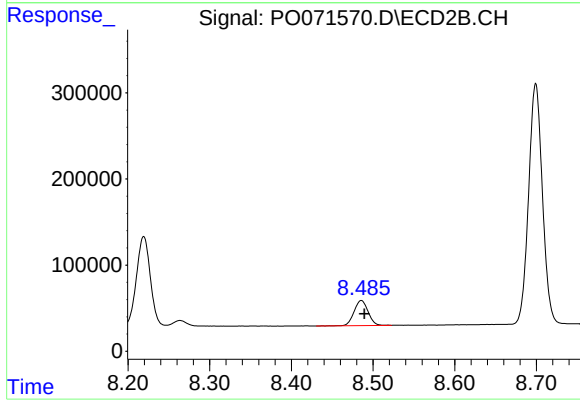
#44 AR-1268-4

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1222028
Conc: 407.54 ng/ml



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: -0.004 min
Response: 618978
Conc: 15.97 ng/ml



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 346880
Conc: 16.85 ng/ml