

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 15:34
 Operator : DD\AJ
 Sample : L3720-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:48:22 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...	4.360	3.544	1609950	949676	23.111	23.591
2)	SA Decachlor...	9.986	8.734	2095417	1321751	22.382	23.472
Target Compounds							
3)	L1 AR-1016-1	5.665	4.772	721748	467748	262.323	271.202
4)	L1 AR-1016-2	5.687	4.790	1017191	615534	251.160	255.316
5)	L1 AR-1016-3	5.750	4.975	601842	346800	253.795	279.391
6)	L1 AR-1016-4	5.856	5.032	532729	264520	268.977	271.787
7)	L1 AR-1016-5	6.165	5.253	441328	337541	227.212	262.837
8)	L2 AR-1221-1	4.615	3.794	47595	43676	70.787	91.641 #
9)	L2 AR-1221-2	4.710	3.892	144751	64057	267.287	168.649 #
10)	L2 AR-1221-3	4.798	3.977	404749	227683	227.185	197.929
11)	L3 AR-1232-1	4.798	3.977	404749	227683	276.726	258.580
12)	L3 AR-1232-2	5.371	4.790	692546	615534	838.488	622.048 #
13)	L3 AR-1232-3	5.687	4.975	1017191	346800	634.097	647.784
14)	L3 AR-1232-4	5.856	5.074	532729	305294	674.867	717.722
15)	L3 AR-1232-5	5.954	5.253	406866	337541	791.645	683.556
16)	L4 AR-1242-1	5.665	4.772	721748	467748	337.544	347.255
17)	L4 AR-1242-2	5.687	4.790	1017191	615534	324.120	324.072
18)	L4 AR-1242-3	5.750	4.975	601842	346800	318.164	344.486
19)	L4 AR-1242-4	5.856	5.074	532729	305294	329.575	340.656
20)	L4 AR-1242-5	6.628	5.627	339575	341273	162.294	252.228 #
21)	L5 AR-1248-1	5.665	4.772	721748	467748	433.788	447.081
22)	L5 AR-1248-2	5.954	5.032	406866	264520	193.770	195.610
23)	L5 AR-1248-3	6.165	5.074	441328	305294	176.363	240.320 #
24)	L5 AR-1248-4	0.000	5.253	0	337541	N.D.	205.420 #
25)	L5 AR-1248-5	6.628	5.669	339575	73745	104.076	42.295 #
26)	L6 AR-1254-1	6.557	5.627	1013699	341273	303.274	123.134 #
27)	L6 AR-1254-2	6.791	5.788	1475128	368327	280.270	148.601 #
28)	L6 AR-1254-3	7.179f	6.199	1237576	215887	227.629	54.018 #
29)	L6 AR-1254-4	7.455	6.439	305304	135535	58.891	45.179
30)	L6 AR-1254-5	7.877	6.861	2555330	1756566	483.243	444.510
31)	L7 AR-1260-1	7.324	6.334	1441338	929573	349.642	351.258
32)	L7 AR-1260-2	7.595	6.535	4130811	1435803	664.567	391.264 #
33)	L7 AR-1260-3	7.948	6.682	1633608	1021252	304.836	328.952
34)	L7 AR-1260-4	8.174	7.159	1929371	934245	378.979	335.039
35)	L7 AR-1260-5	8.490	7.411	3506942	2270426	294.353	290.022
36)	L8 AR-1262-1	7.948	6.861	1633608	1756566	213.529	841.337 #
37)	L8 AR-1262-2	8.490	7.411	3506942	2270426	270.132	265.140
38)	L8 AR-1262-3	8.757	7.691	716420	718069	127.601	202.461 #
39)	L8 AR-1262-4	8.822	7.752	1233798	1719707	380.059	282.583 #
40)	L8 AR-1262-5	9.392	8.251	856535	582218	194.213	194.086
41)	L9 AR-1268-1	8.757	7.691	716420	718069	45.825	67.195 #

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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

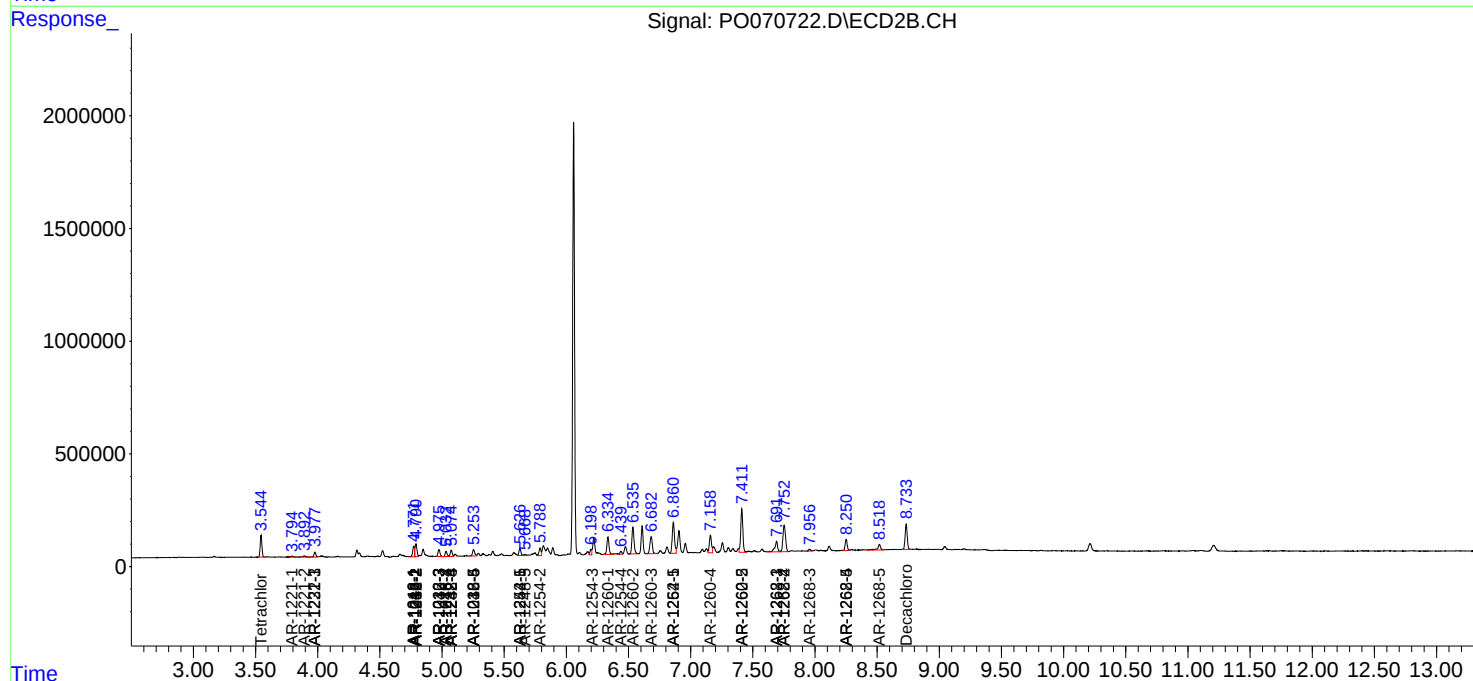
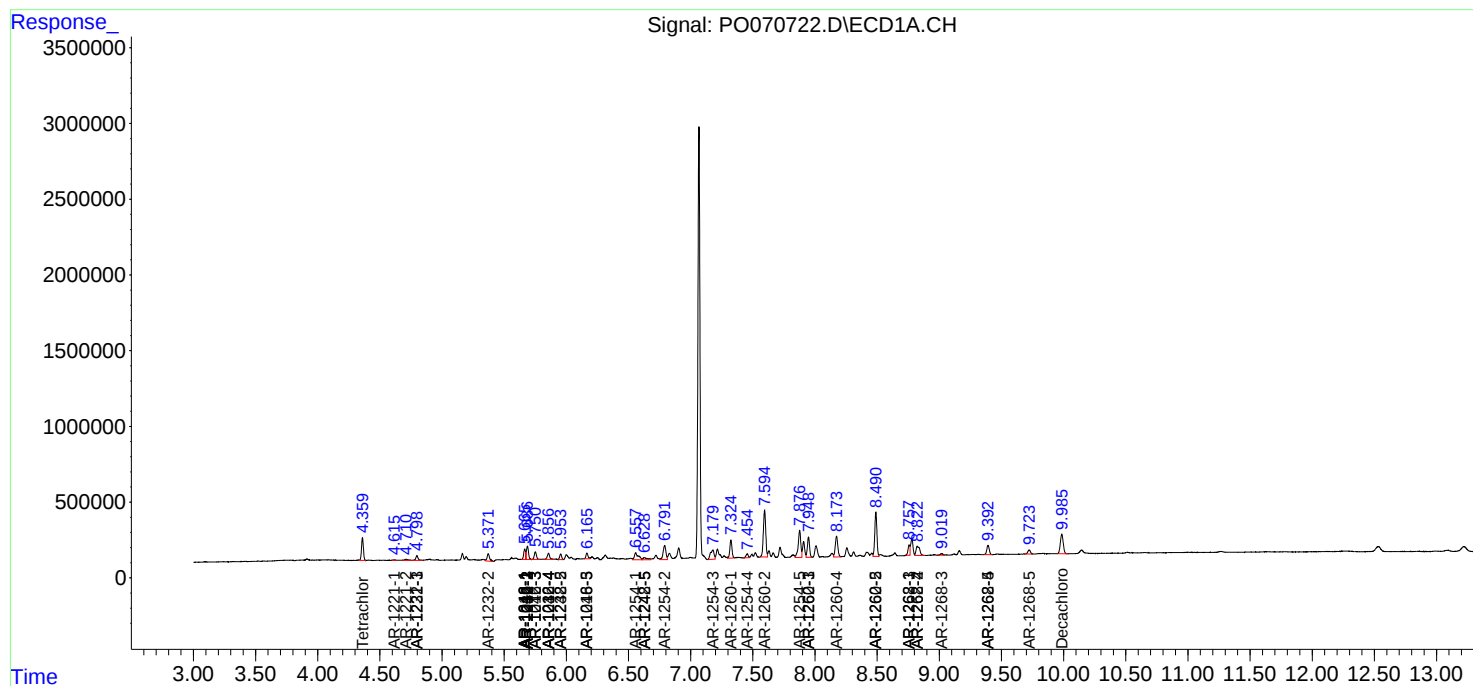
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.822f	7.752	1233798	1719707	92.406	190.046 #
43)	L9 AR-1268-3	9.019	7.956	142238	110053	12.358	14.238
44)	L9 AR-1268-4	9.392	8.251	856535	582218	168.867	169.618
45)	L9 AR-1268-5	9.723	8.518	390068	437844	11.537	19.337 #

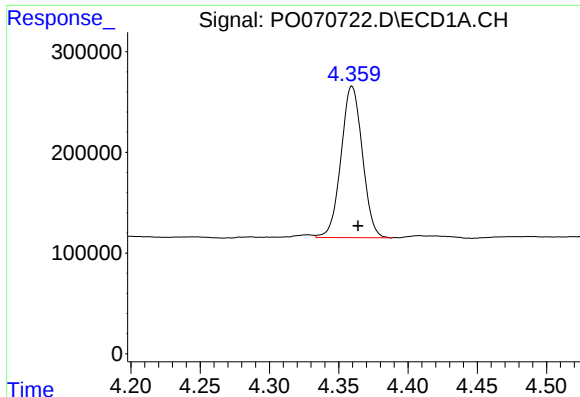
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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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

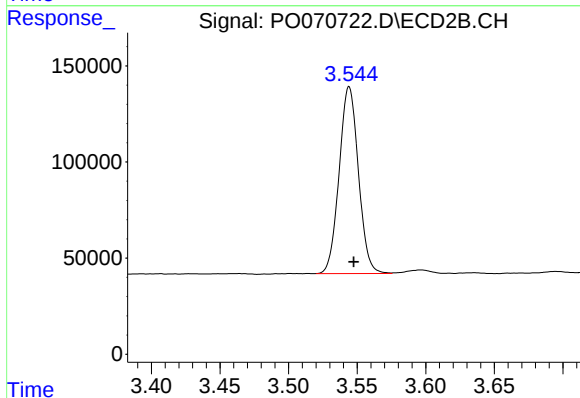
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





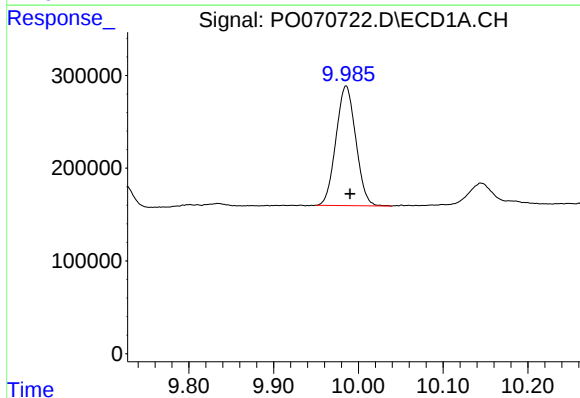
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 1609950
Conc: 23.11 ng/ml



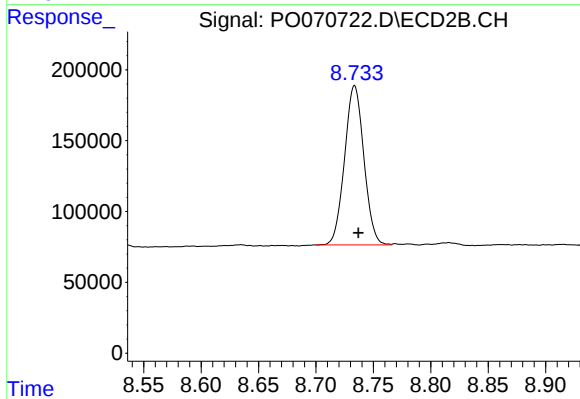
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 949676
Conc: 23.59 ng/ml



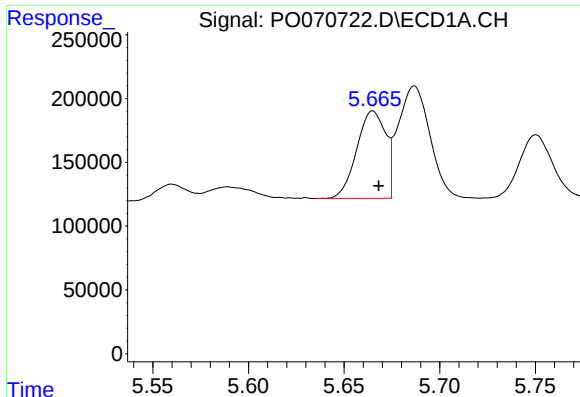
#2 Decachlorobiphenyl

R.T.: 9.986 min
Delta R.T.: -0.005 min
Response: 2095417
Conc: 22.38 ng/ml



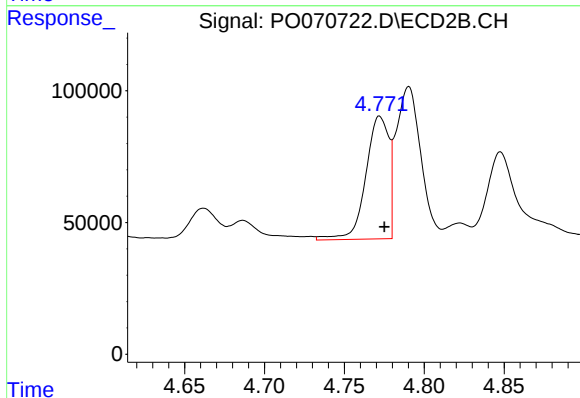
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1321751
Conc: 23.47 ng/ml



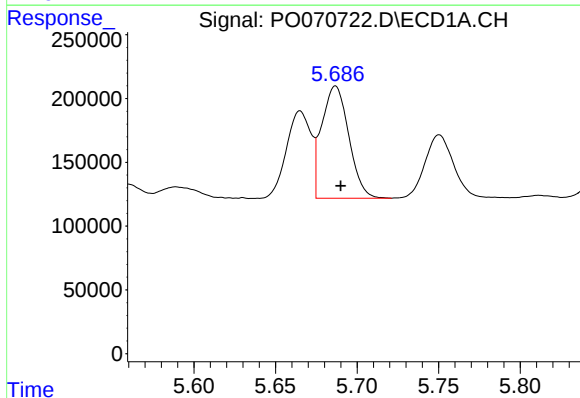
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 721748
Conc: 262.32 ng/ml



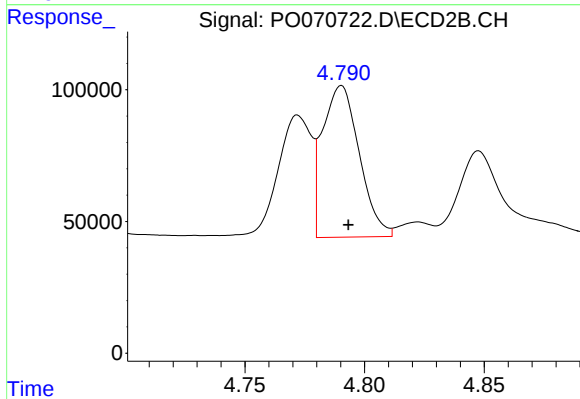
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 467748
Conc: 271.20 ng/ml



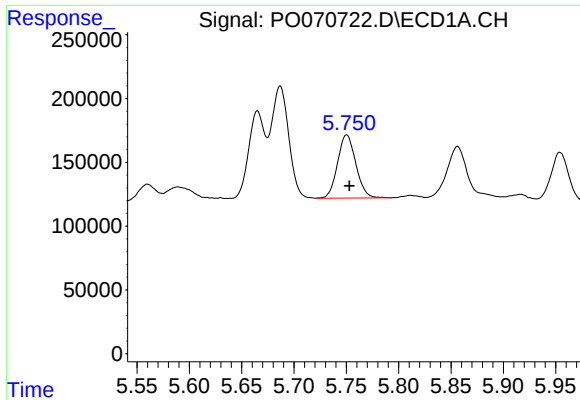
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1017191
Conc: 251.16 ng/ml



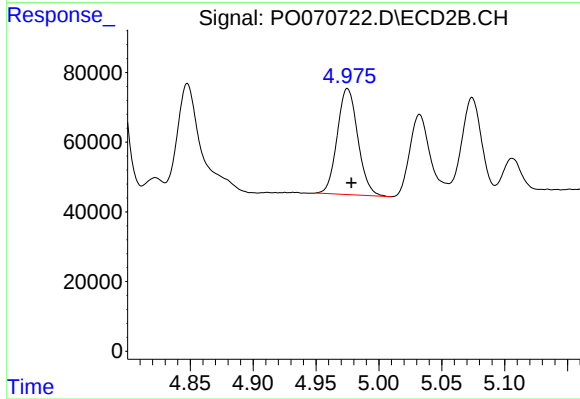
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 615534
Conc: 255.32 ng/ml



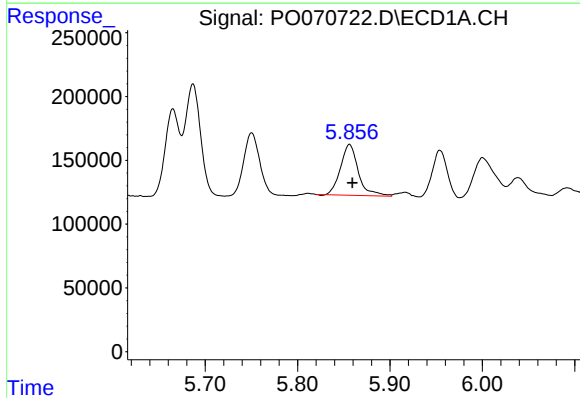
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 601842
Conc: 253.79 ng/ml



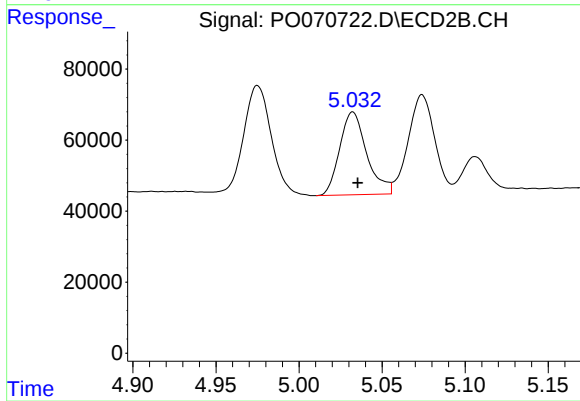
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 346800
Conc: 279.39 ng/ml



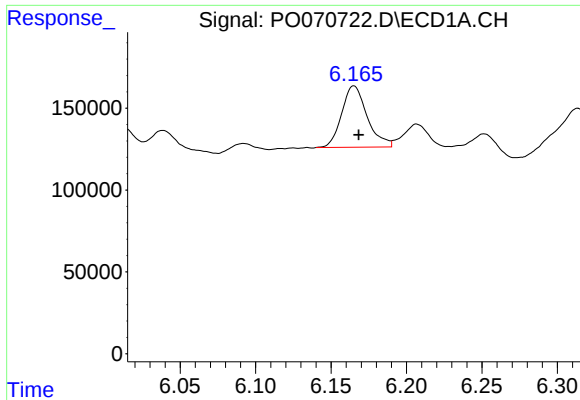
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 532729
Conc: 268.98 ng/ml



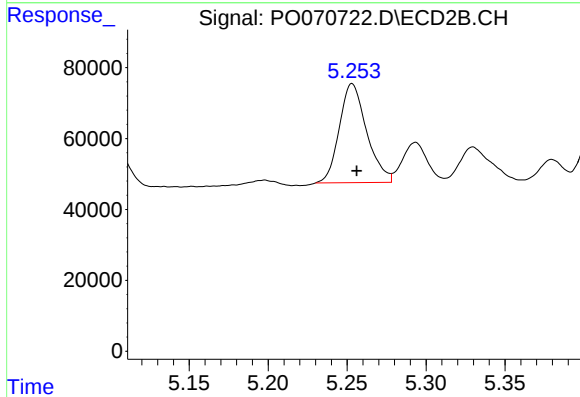
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 264520
Conc: 271.79 ng/ml



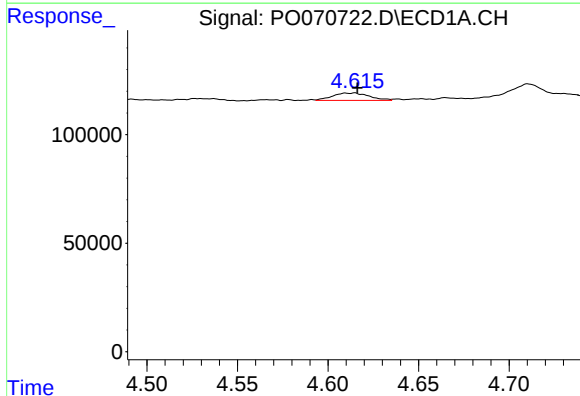
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 441328
Conc: 227.21 ng/ml



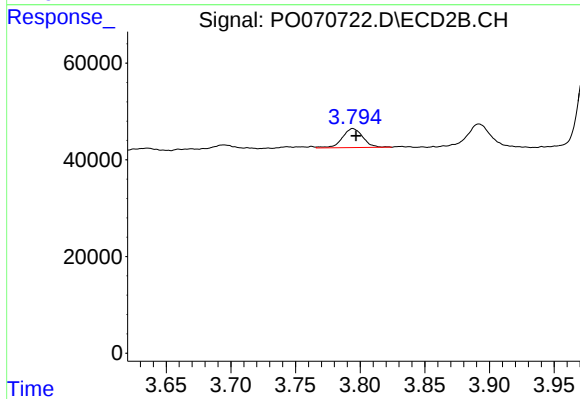
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 337541
Conc: 262.84 ng/ml



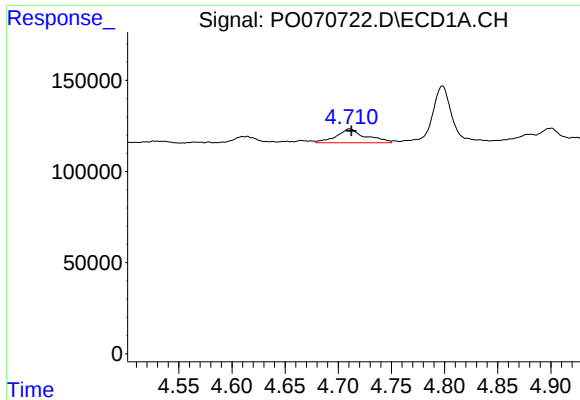
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 47595
Conc: 70.79 ng/ml



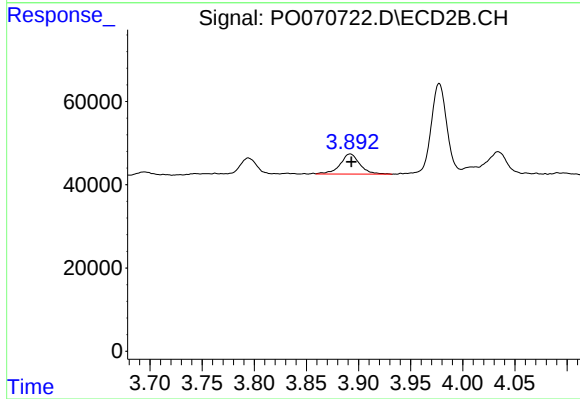
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.003 min
Response: 43676
Conc: 91.64 ng/ml



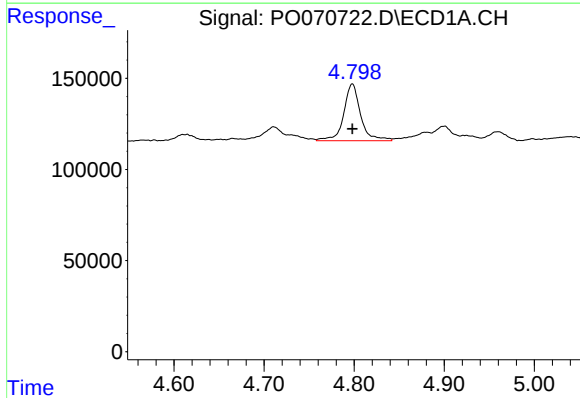
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 144751
Conc: 267.29 ng/ml



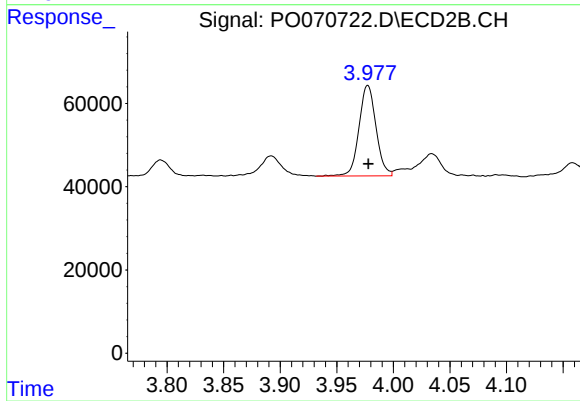
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 64057
Conc: 168.65 ng/ml



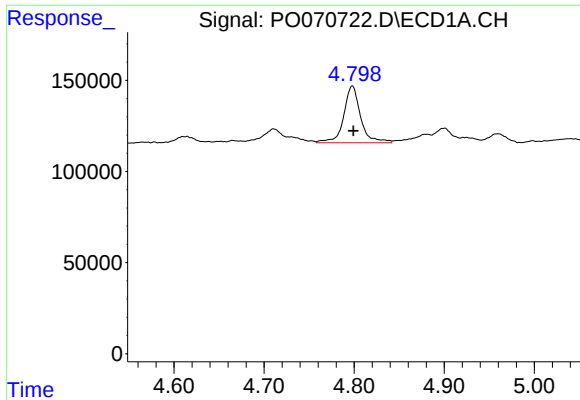
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 404749
Conc: 227.19 ng/ml



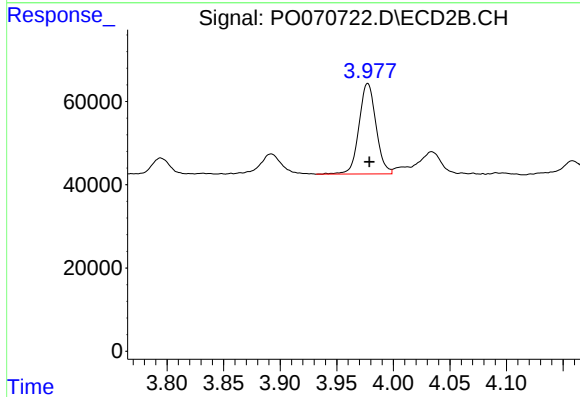
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 227683
Conc: 197.93 ng/ml



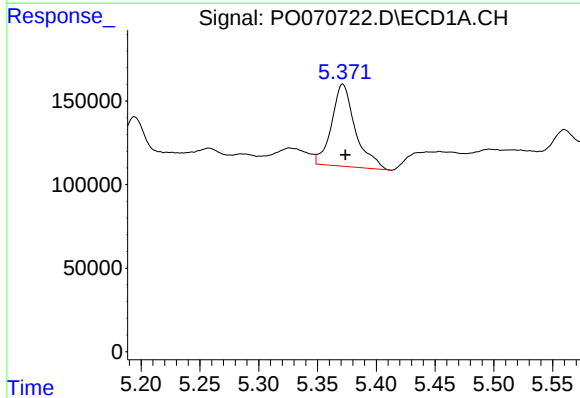
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 404749
Conc: 276.73 ng/ml



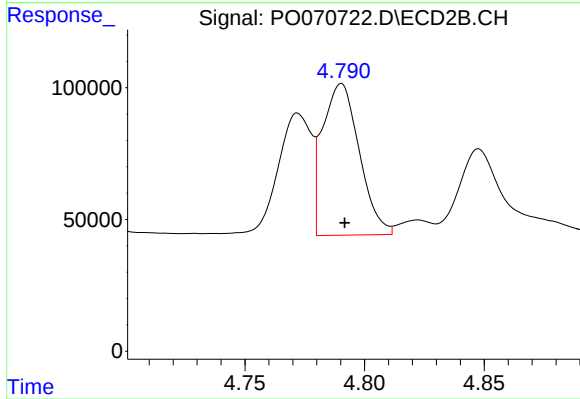
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 227683
Conc: 258.58 ng/ml



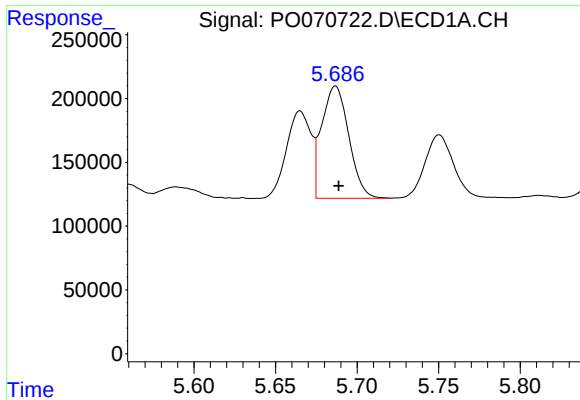
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 692546
Conc: 838.49 ng/ml



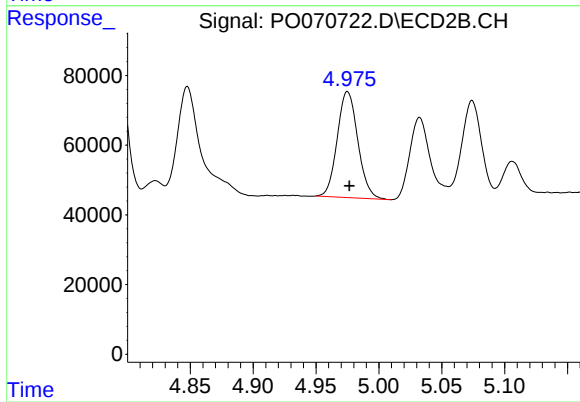
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 615534
Conc: 622.05 ng/ml



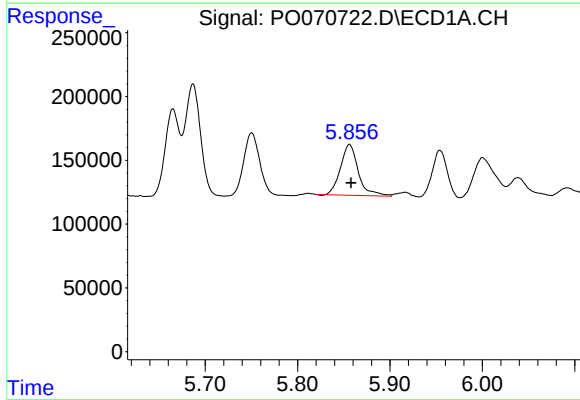
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 1017191
Conc: 634.10 ng/ml



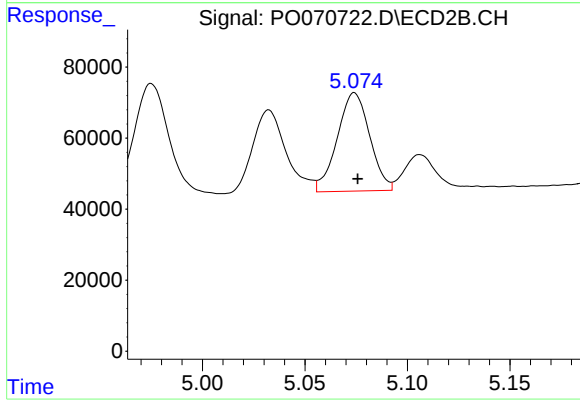
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 346800
Conc: 647.78 ng/ml



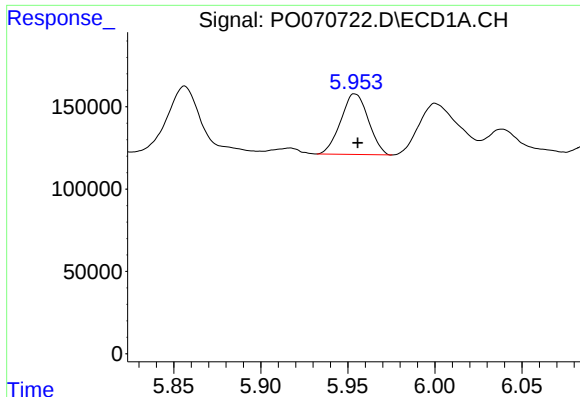
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 532729
Conc: 674.87 ng/ml



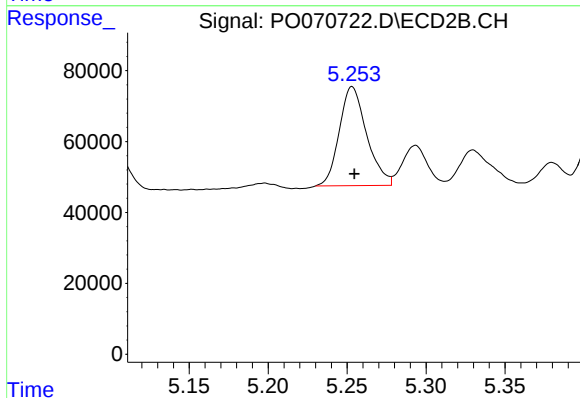
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 305294
Conc: 717.72 ng/ml



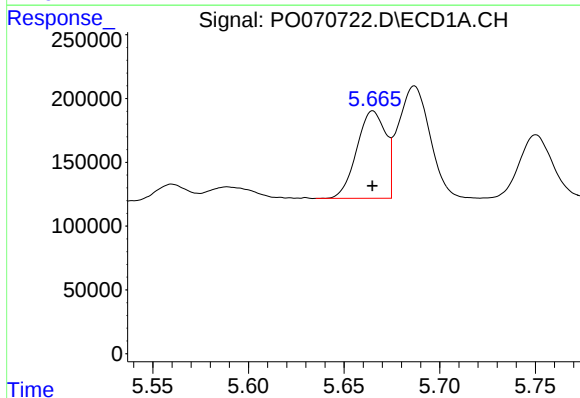
#15 AR-1232-5

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 406866
Conc: 791.64 ng/ml



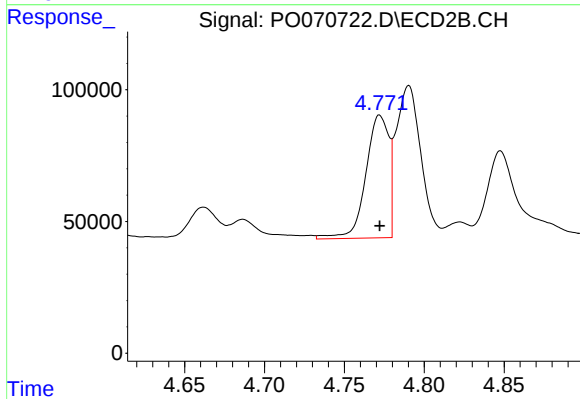
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 337541
Conc: 683.56 ng/ml



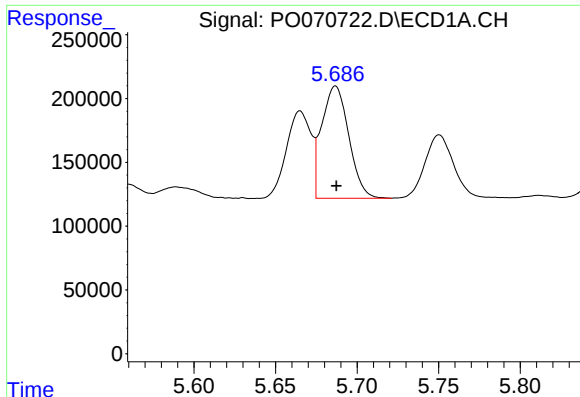
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 721748
Conc: 337.54 ng/ml



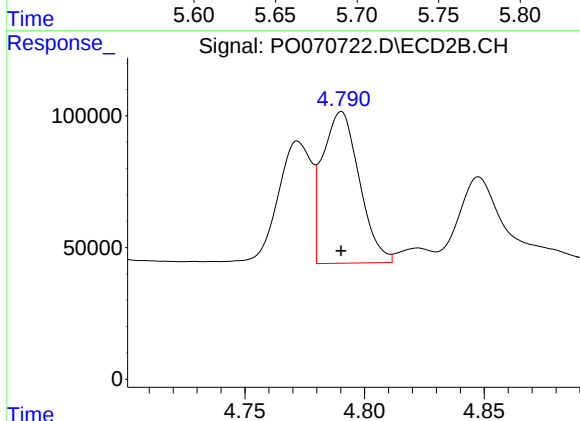
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 467748
Conc: 347.25 ng/ml



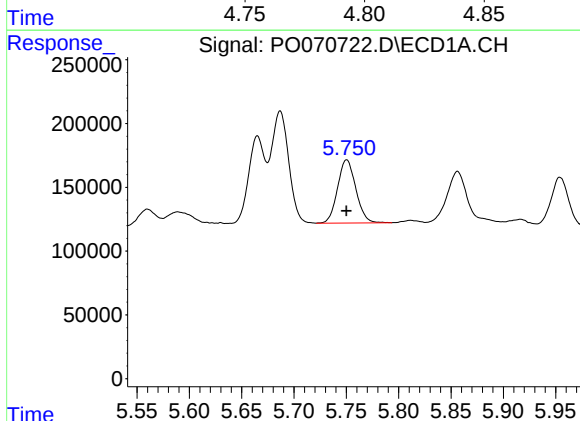
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 1017191
Conc: 324.12 ng/ml



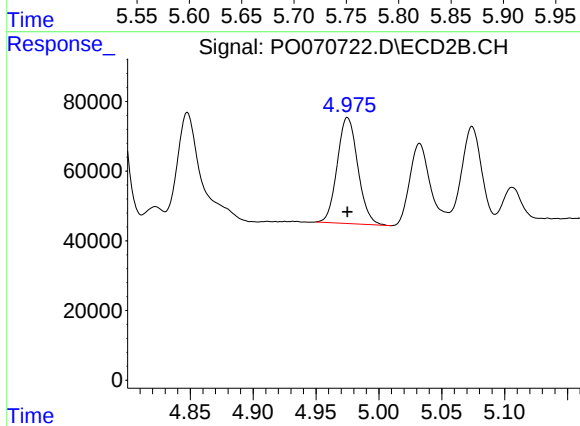
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 615534
Conc: 324.07 ng/ml



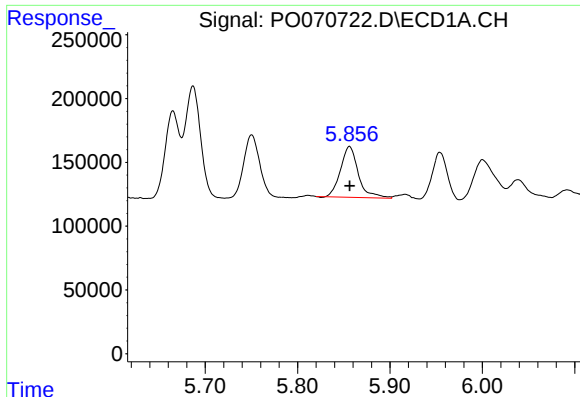
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 601842
Conc: 318.16 ng/ml



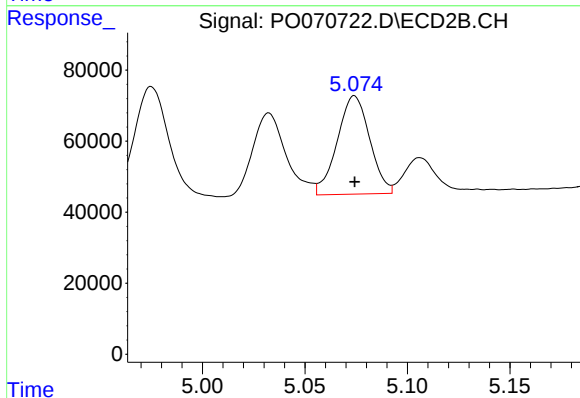
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 346800
Conc: 344.49 ng/ml



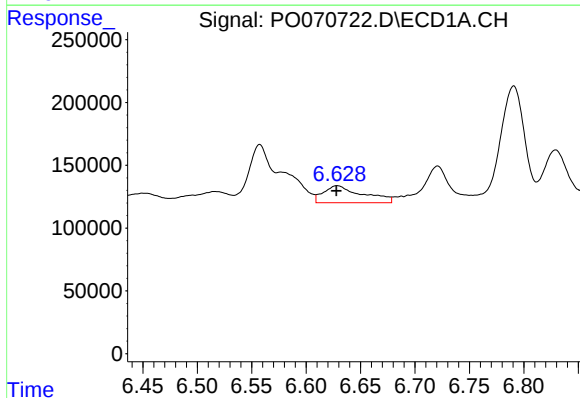
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 532729
Conc: 329.57 ng/ml



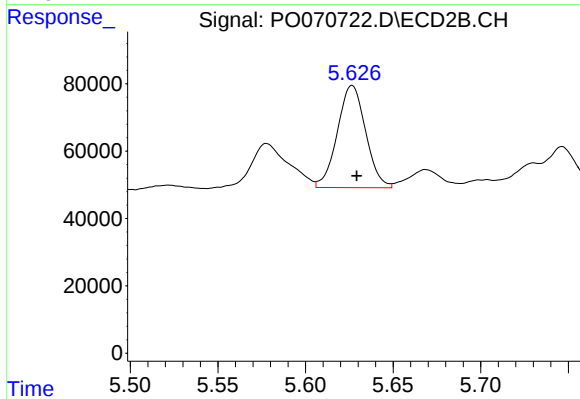
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 305294
Conc: 340.66 ng/ml



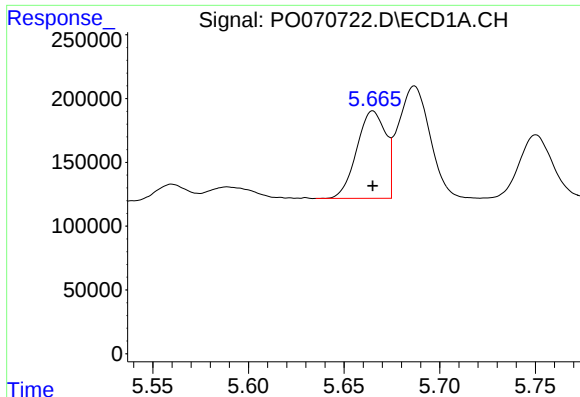
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 339575
Conc: 162.29 ng/ml



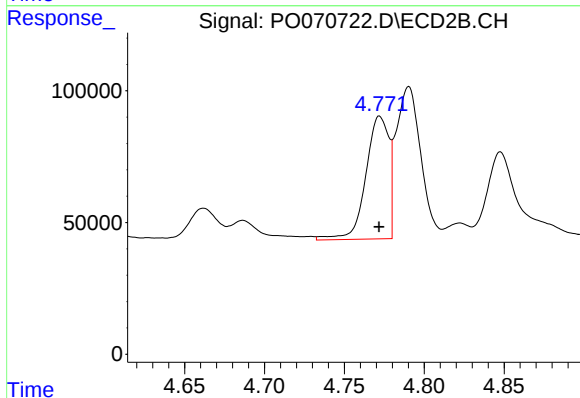
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 341273
Conc: 252.23 ng/ml



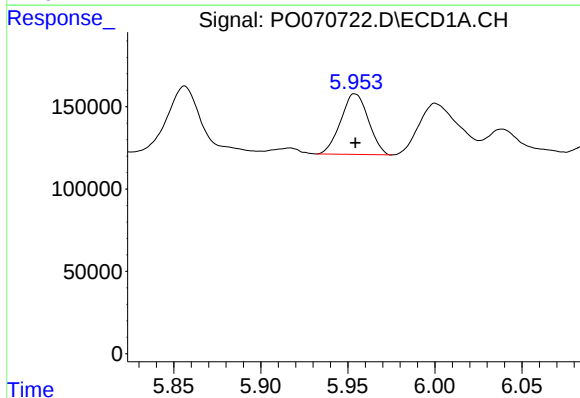
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 721748
Conc: 433.79 ng/ml



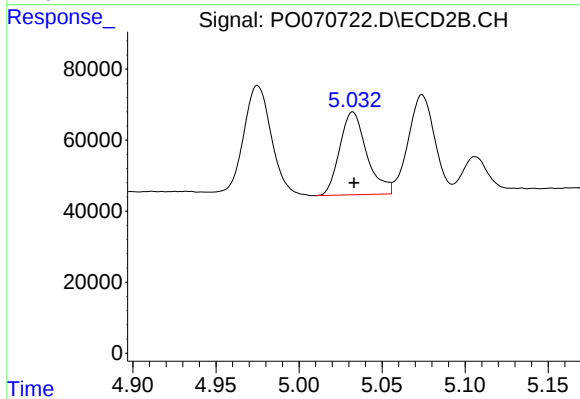
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 467748
Conc: 447.08 ng/ml



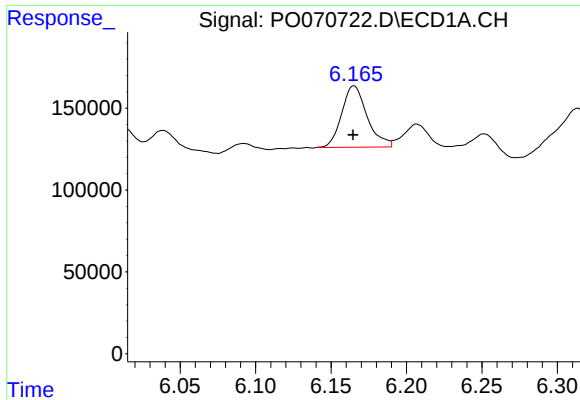
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 406866
Conc: 193.77 ng/ml



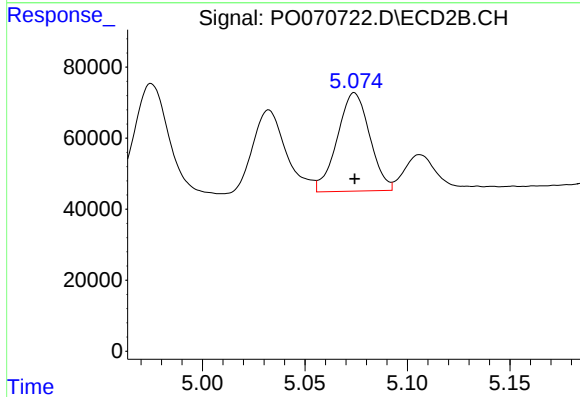
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 264520
Conc: 195.61 ng/ml



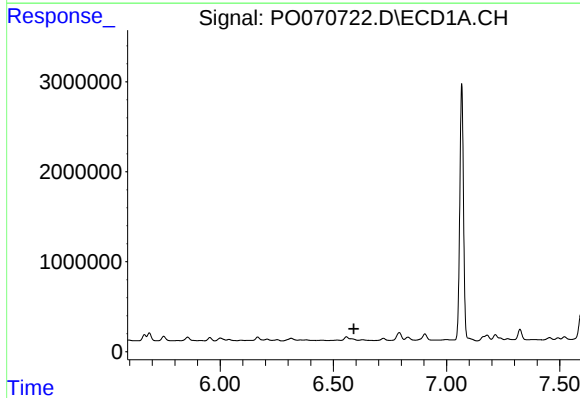
#23 AR-1248-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 441328
Conc: 176.36 ng/ml



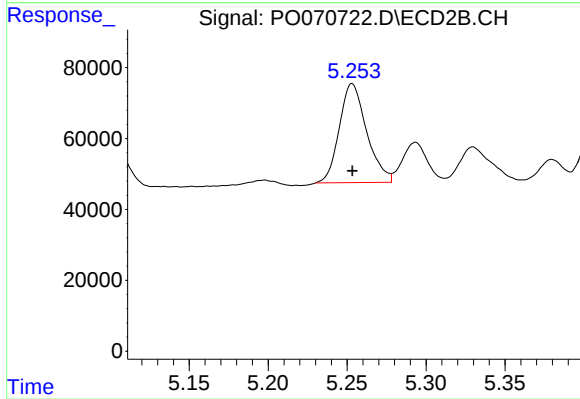
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 305294
Conc: 240.32 ng/ml



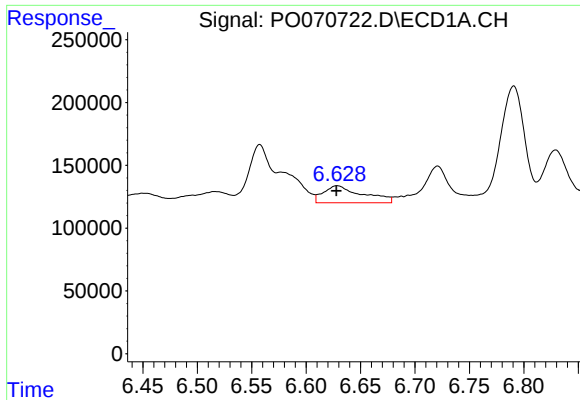
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



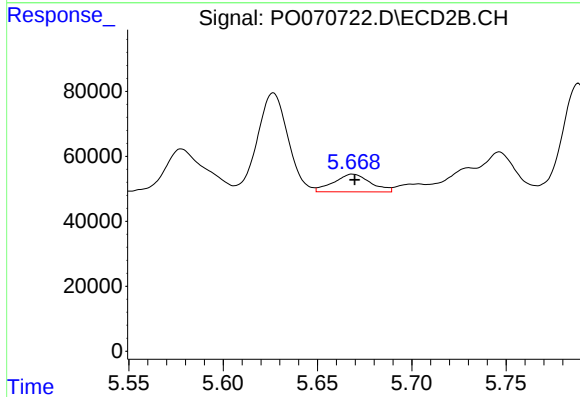
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 337541
Conc: 205.42 ng/ml



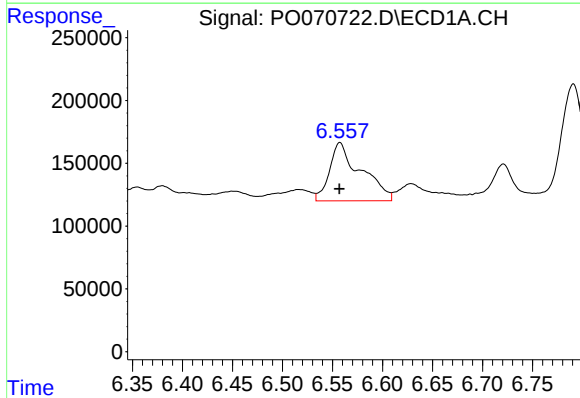
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 339575
Conc: 104.08 ng/ml



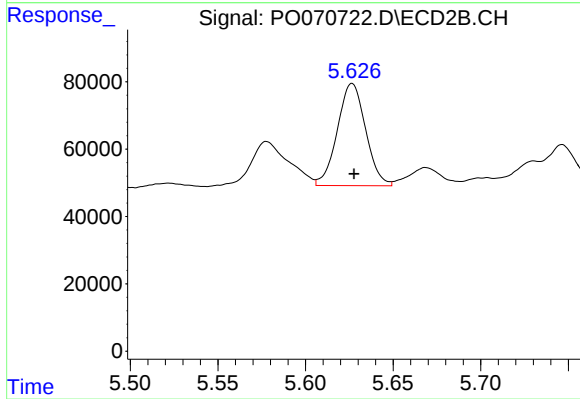
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 73745
Conc: 42.29 ng/ml



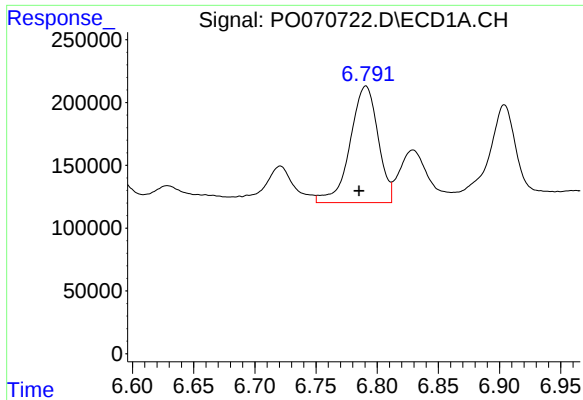
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 1013699
Conc: 303.27 ng/ml



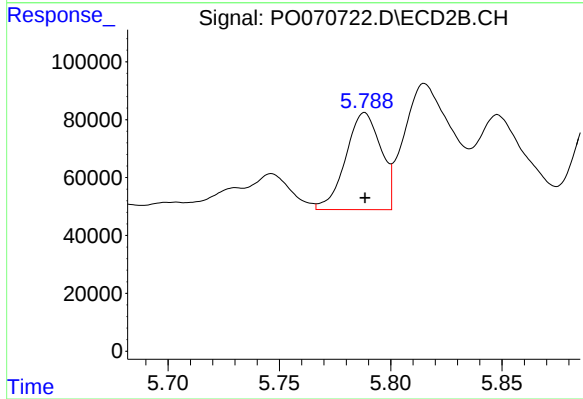
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 341273
Conc: 123.13 ng/ml



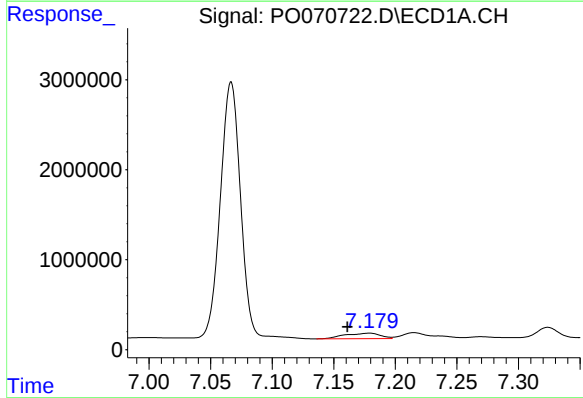
#27 AR-1254-2

R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 1475128
Conc: 280.27 ng/ml



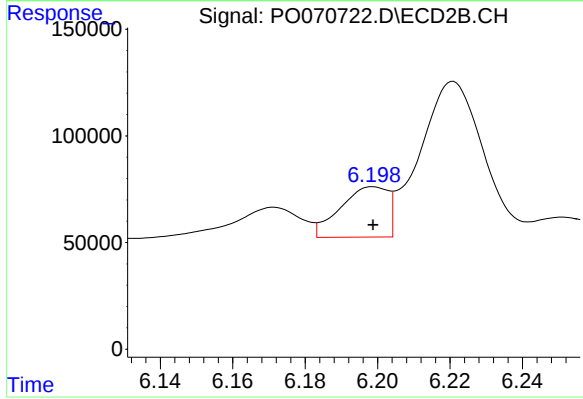
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 368327
Conc: 148.60 ng/ml



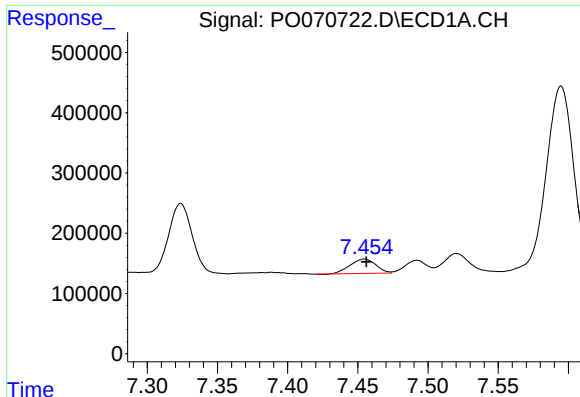
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.018 min
Response: 1237576
Conc: 227.63 ng/ml



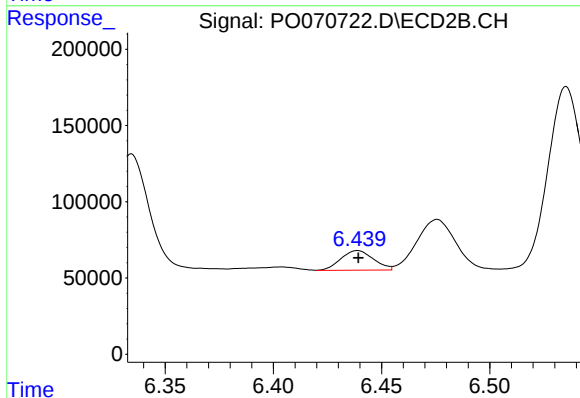
#28 AR-1254-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 215887
Conc: 54.02 ng/ml



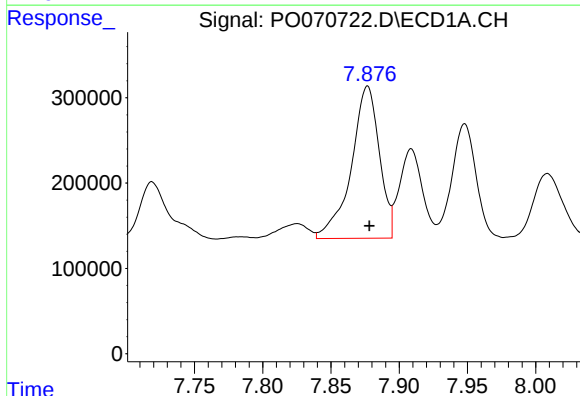
#29 AR-1254-4

R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 305304
Conc: 58.89 ng/ml



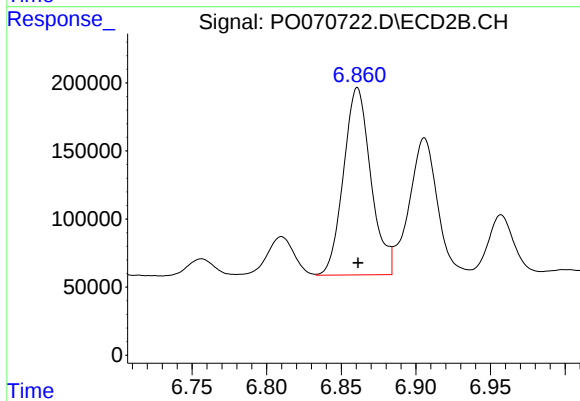
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 135535
Conc: 45.18 ng/ml



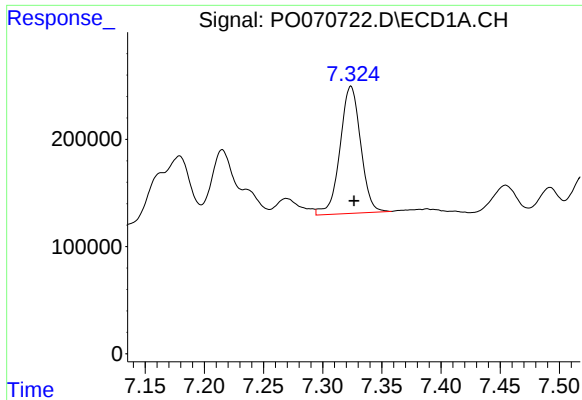
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 2555330
Conc: 483.24 ng/ml



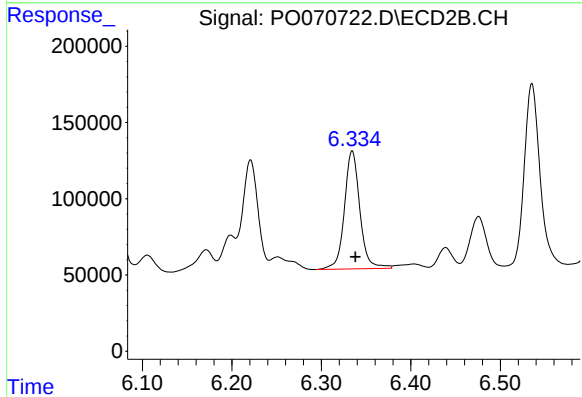
#30 AR-1254-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1756566
Conc: 444.51 ng/ml



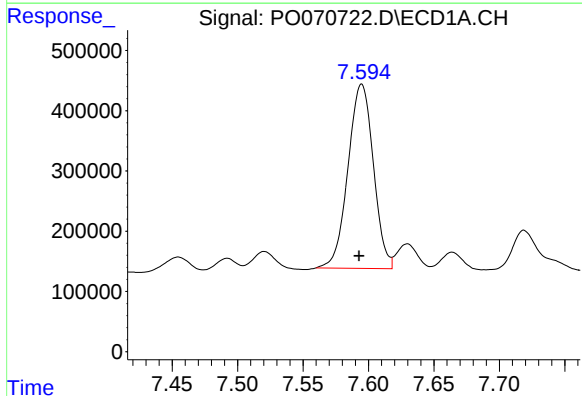
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 1441338
Conc: 349.64 ng/ml



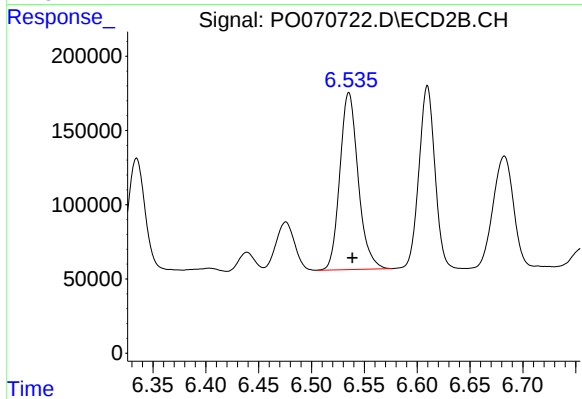
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 929573
Conc: 351.26 ng/ml



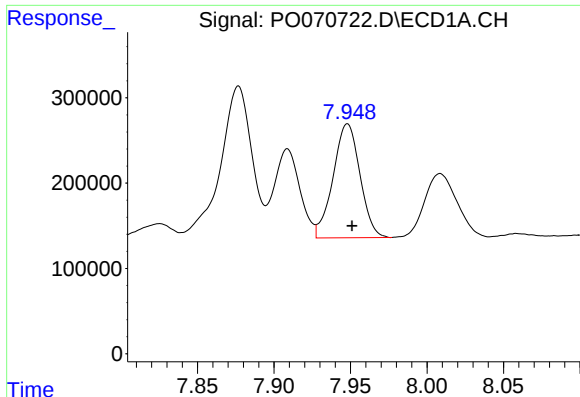
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 4130811
Conc: 664.57 ng/ml



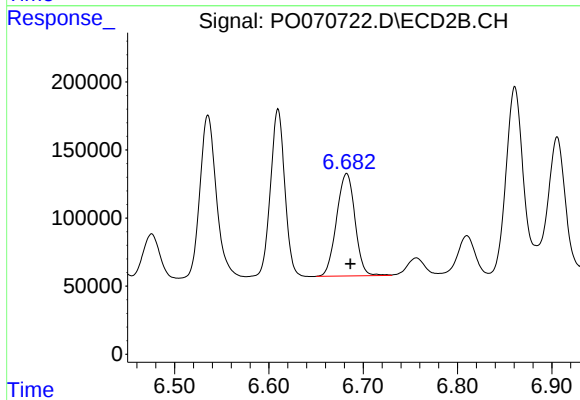
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 1435803
Conc: 391.26 ng/ml



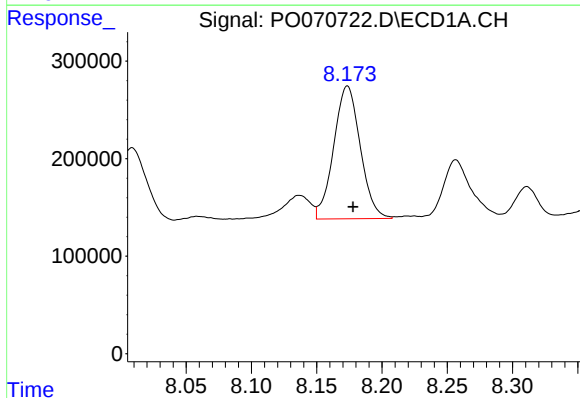
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 1633608
Conc: 304.84 ng/ml



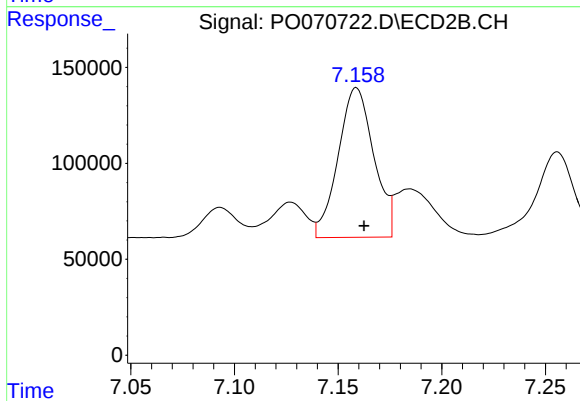
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 1021252
Conc: 328.95 ng/ml



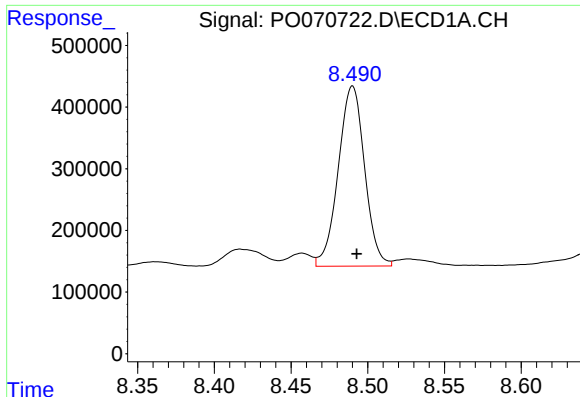
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 1929371
Conc: 378.98 ng/ml



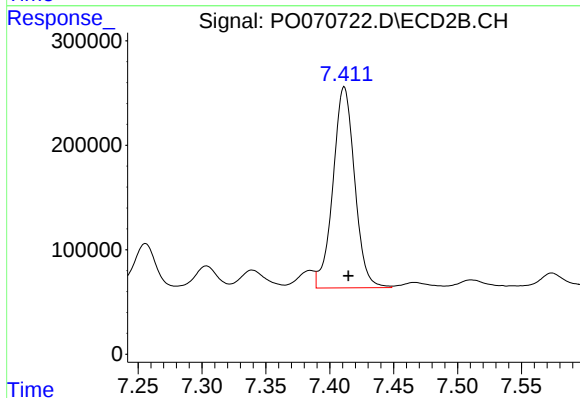
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 934245
Conc: 335.04 ng/ml



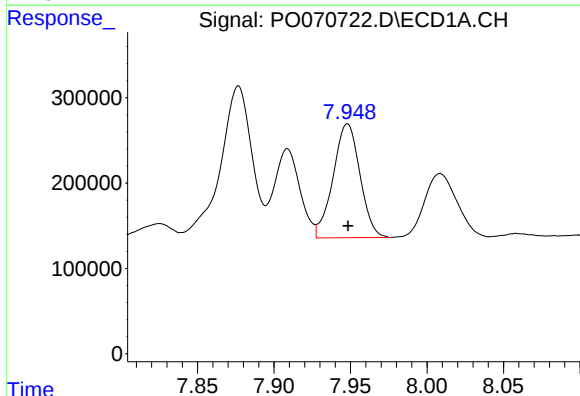
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 3506942
Conc: 294.35 ng/ml



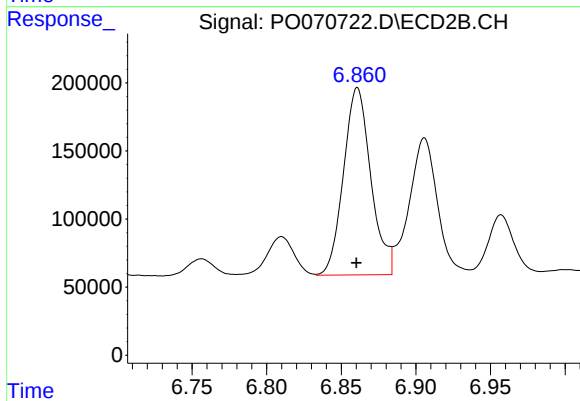
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 2270426
Conc: 290.02 ng/ml



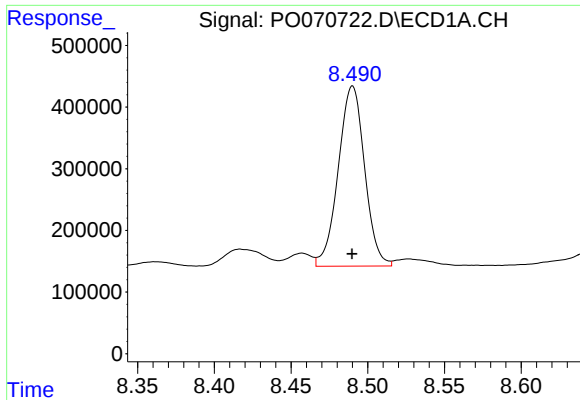
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 1633608
Conc: 213.53 ng/ml



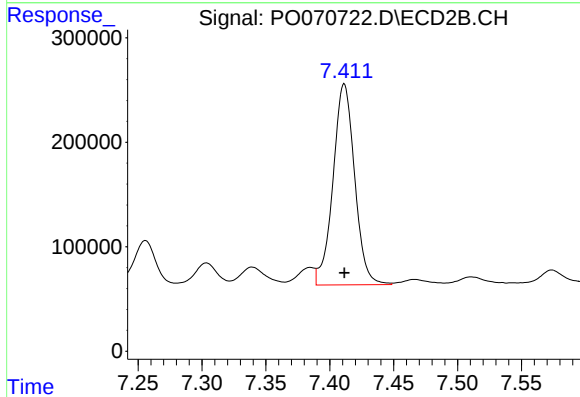
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1756566
Conc: 841.34 ng/ml



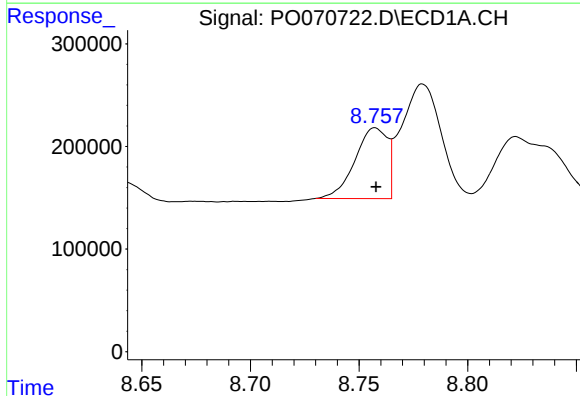
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 3506942
Conc: 270.13 ng/ml



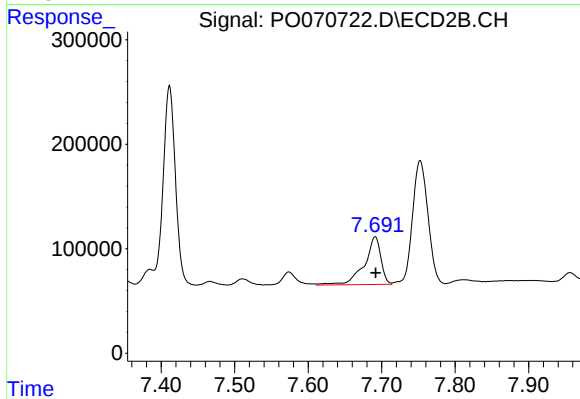
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 2270426
Conc: 265.14 ng/ml



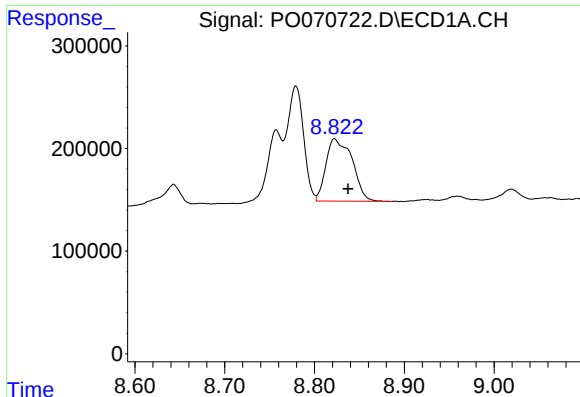
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 716420
Conc: 127.60 ng/ml



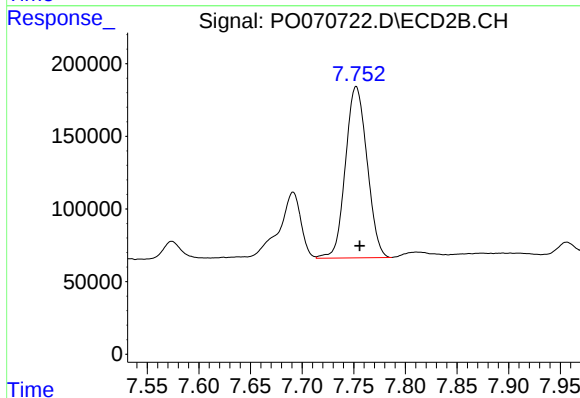
#38 AR-1262-3

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 718069
Conc: 202.46 ng/ml



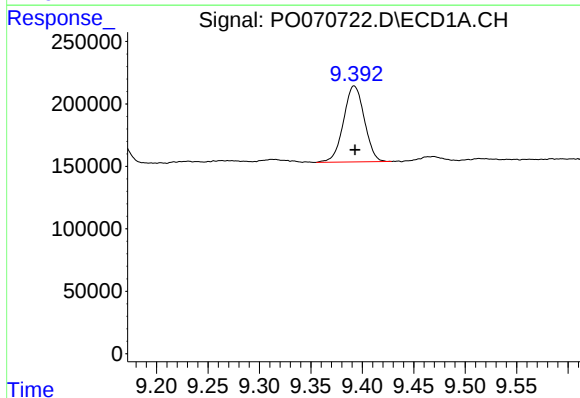
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.015 min
Response: 1233798
Conc: 380.06 ng/ml



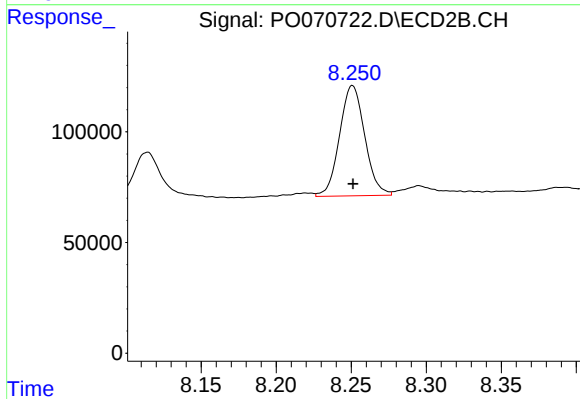
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 1719707
Conc: 282.58 ng/ml



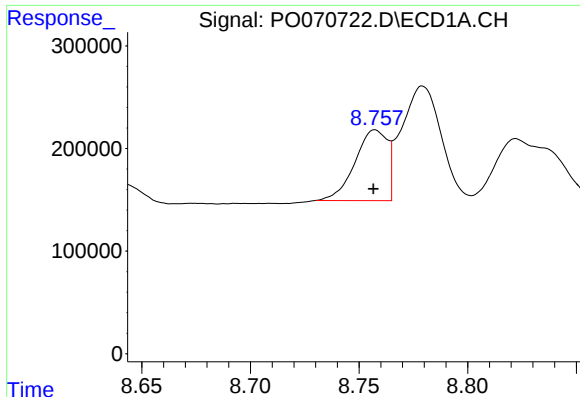
#40 AR-1262-5

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 856535
Conc: 194.21 ng/ml



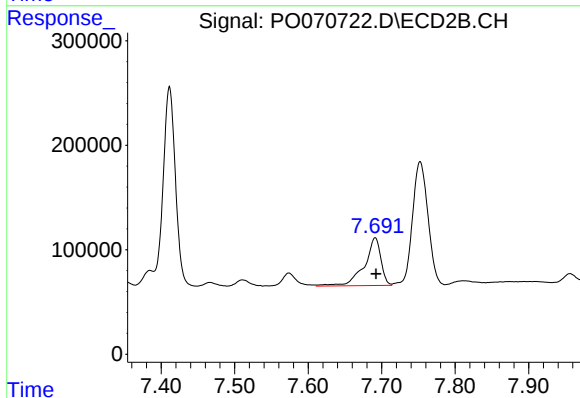
#40 AR-1262-5

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 582218
Conc: 194.09 ng/ml



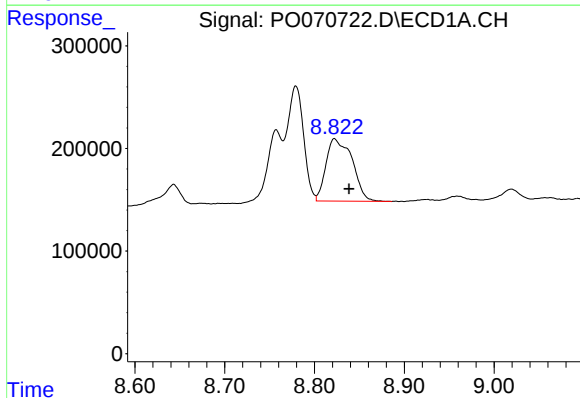
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 716420
Conc: 45.83 ng/ml



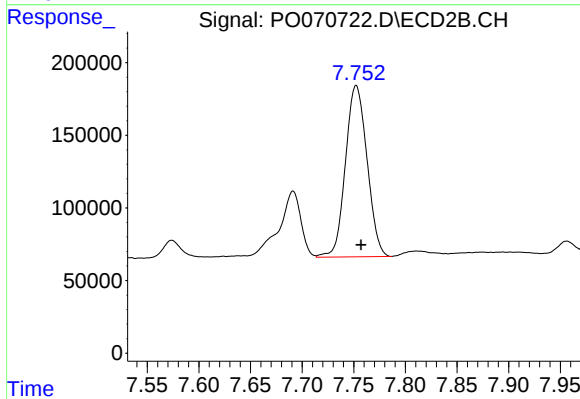
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: -0.001 min
Response: 718069
Conc: 67.19 ng/ml



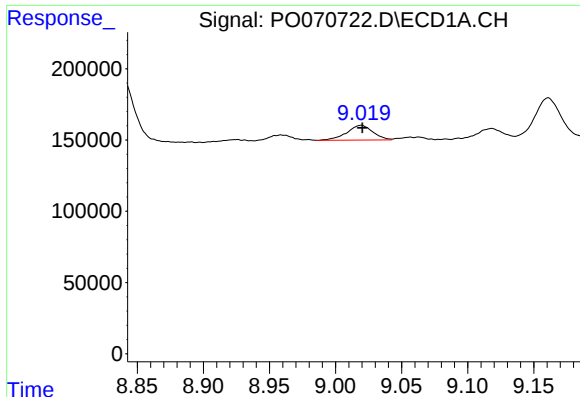
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.017 min
Response: 1233798
Conc: 92.41 ng/ml



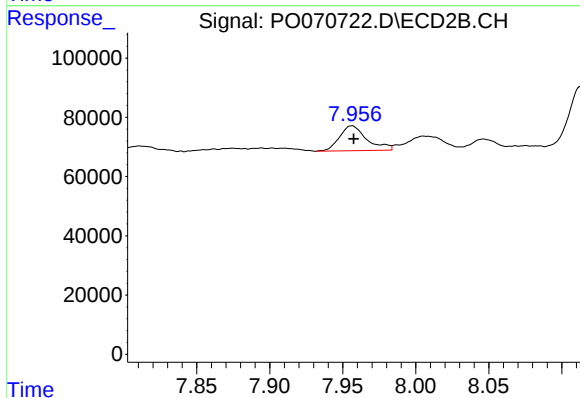
#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 1719707
Conc: 190.05 ng/ml



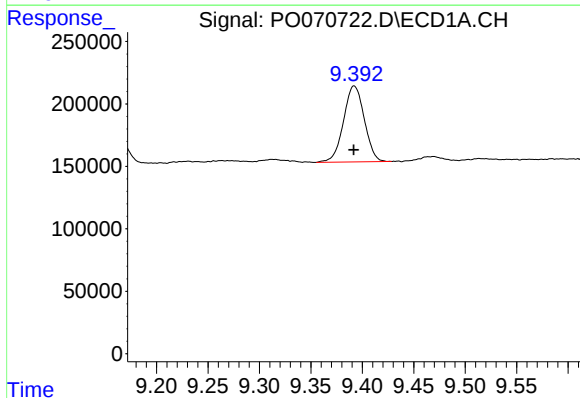
#43 AR-1268-3

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 142238
Conc: 12.36 ng/ml



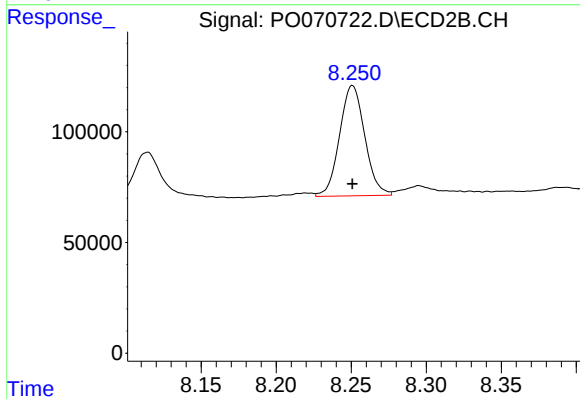
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 110053
Conc: 14.24 ng/ml



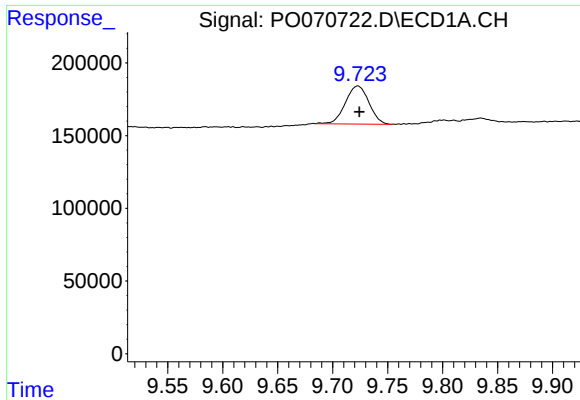
#44 AR-1268-4

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 856535
Conc: 168.87 ng/ml



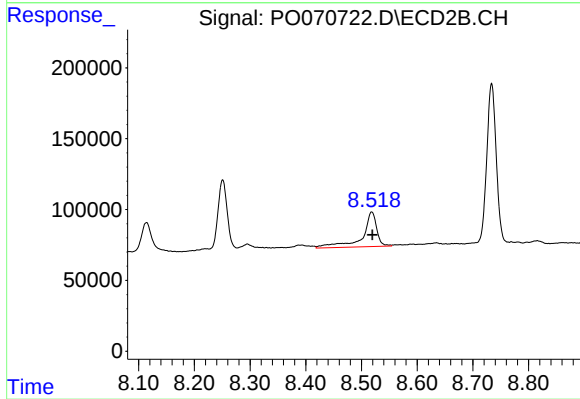
#44 AR-1268-4

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 582218
Conc: 169.62 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.002 min
Response: 390068
Conc: 11.54 ng/ml



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 437844
Conc: 19.34 ng/ml