

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041319\
 Data File : P0055281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2019 12:00
 Operator : SM/SJ
 Sample : K2376-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 00:41:17 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...	4.294	3.608	662045	693891	19.076	21.744
2)	SA Decachlor...	9.908	8.572	579532	421086	11.756	13.222
Target Compounds							
3)	L1 AR-1016-1	5.480	4.711	124315	58096	69.086	36.737 #
4)	L1 AR-1016-2	5.480	4.711	124315	58096	50.053	27.113 #
5)	L1 AR-1016-3	5.549	4.879	65863	188723	41.864	156.199 #
6)	L1 AR-1016-4	5.613	4.918	1340908	45511	1029.030	45.037 #
7)	L1 AR-1016-5	5.939	5.136	200952	164789	150.609	126.431
8)	L2 AR-1221-1	4.499	3.808	15966	19536	36.571	50.248 #
9)	L2 AR-1221-2	4.574	3.908	623806	28373	1839.503	94.641 #
10)	L2 AR-1221-3	4.727	3.983	1788634	11319	1721.865	12.279 #
11)	L3 AR-1232-1	4.727	3.983	1788634	11319	2077.478	15.094 #
12)	L3 AR-1232-2	5.203	4.711	22336441	58096	45664.954	67.467 #
13)	L3 AR-1232-3	5.480	4.879	124315	188723	127.202	389.469 #
14)	L3 AR-1232-4	5.681	4.989	106219	303191	207.518	690.010 #
15)	L3 AR-1232-5	5.728	5.162	289718	48685	696.442	100.100 #
16)	L4 AR-1242-1	5.480	4.711	124315	58096	89.481	47.320 #
17)	L4 AR-1242-2	5.480	4.711	124315	58096	64.968	35.056 #
18)	L4 AR-1242-3	5.549	4.879	65863	188723	53.138	199.216 #
19)	L4 AR-1242-4	5.613	4.989	1340908	303191	1315.197	317.227 #
20)	L4 AR-1242-5	6.395	5.490	579114	2603407	479.731	2116.778 #
21)	L5 AR-1248-1	5.480	4.711	124315	58096	124.355	66.185 #
22)	L5 AR-1248-2	5.728	4.918	289718	45511	199.488	37.658 #
23)	L5 AR-1248-3	5.939	4.989	200952	303191	125.818	242.982 #
24)	L5 AR-1248-4	6.318	5.162	3205511	48685	1706.381	31.967 #
25)	L5 AR-1248-5	6.395	5.554	579114	523526	323.022	351.154
26)	L6 AR-1254-1	6.318	5.490	3205511	2603407	1767.893	1191.236 #
27)	L6 AR-1254-2	6.526	5.651	3974163	2161117	1392.128	1114.578
28)	L6 AR-1254-3	6.899	6.046	2652821	2004341	843.581	625.244 #
29)	L6 AR-1254-4	7.172	6.274	208851	460379	85.372	235.134 #
30)	L6 AR-1254-5	7.590	6.705	577123	357920	215.320	124.507 #
31)	L7 AR-1260-1	7.049	6.156	273081	425957	108.683	185.354 #
32)	L7 AR-1260-2	7.302	6.380	2714813	550408	874.751	199.948 #
33)	L7 AR-1260-3	7.663	6.495	384692	440975	156.738	171.060
34)	L7 AR-1260-4	7.886	7.004	364598	171482	131.814	80.577 #
35)	L7 AR-1260-5	8.198	7.204	488083	489548	87.965	102.217
36)	L8 AR-1262-1	7.663	6.705	384692	357920	115.451	120.311
37)	L8 AR-1262-2	8.198	7.204	488083	489548	82.385	99.885
38)	L8 AR-1262-3	8.509	7.486	347159	141574	83.798	68.944
39)	L8 AR-1262-4	8.581	7.549	111816	360858	34.704	99.626 #
40)	L8 AR-1262-5	9.204	8.041	123339	132305	56.415	81.980 #
41)	L9 AR-1268-1	8.509	7.486	347159	141574	48.776	25.039 #

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Acq On : 13 Apr 2019 12:00
Operator : SM/SJ
Sample : K2376-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:41:17 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

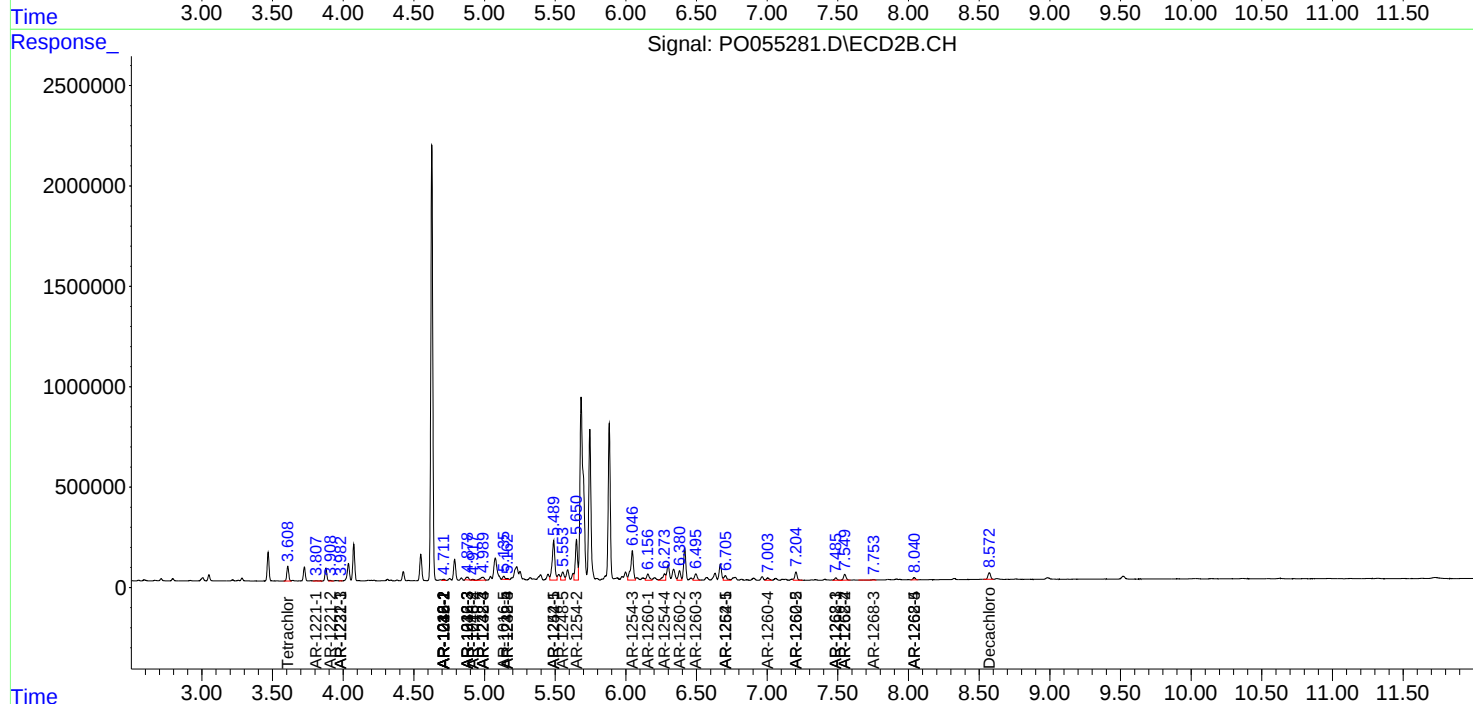
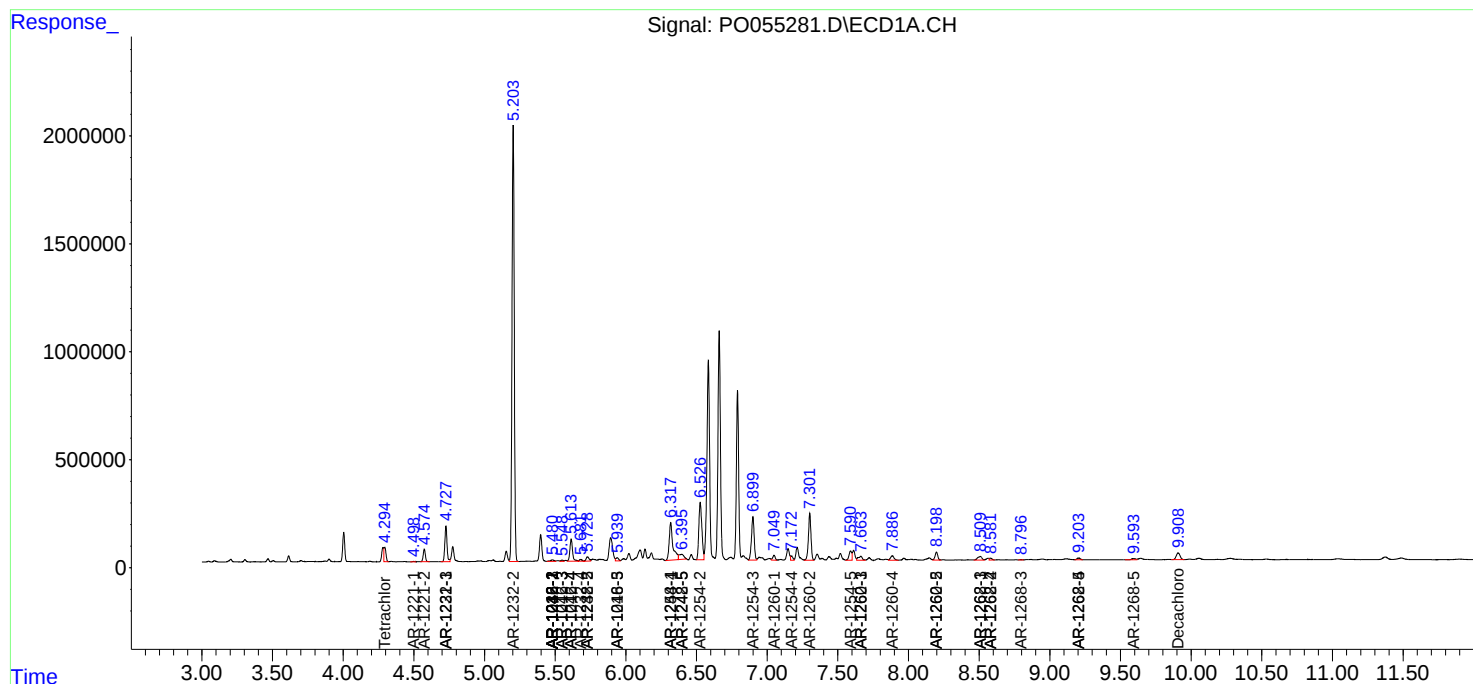
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.581	7.549	111816	360858	17.066	69.777 #
43)	L9 AR-1268-3	8.797	7.753	13738	35542	2.522	8.259 #
44)	L9 AR-1268-4	9.204	8.041	123339	132305	51.697	71.368 #
45)	L9 AR-1268-5	9.593	0.000	106279	0	6.451	N.D. #

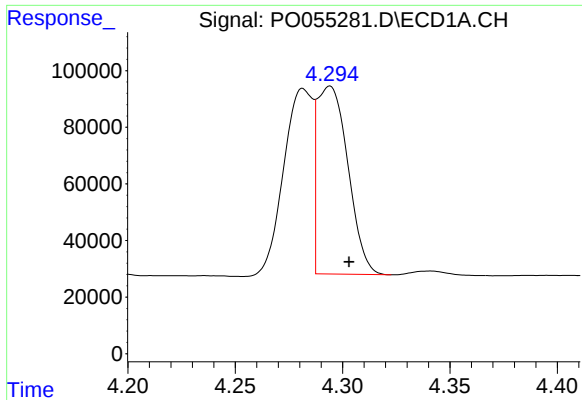
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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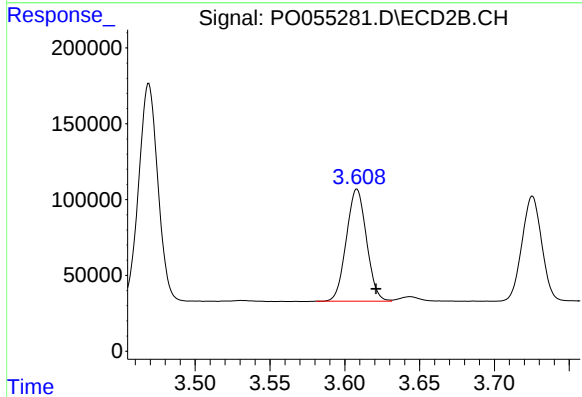
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





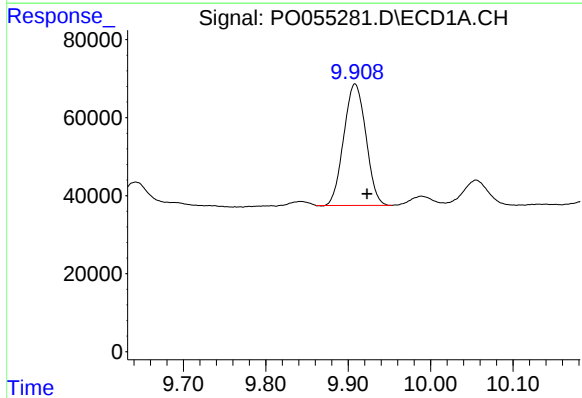
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 662045
Conc: 19.08 ng/ml



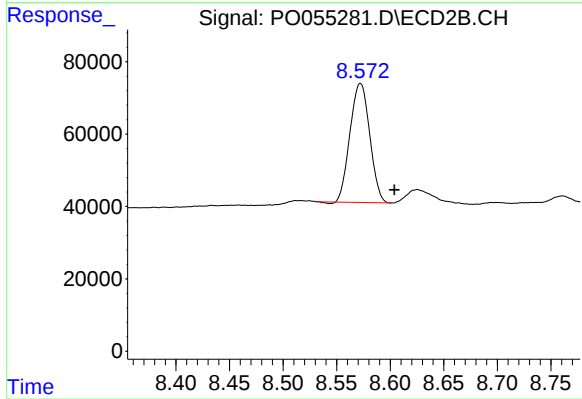
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 693891
Conc: 21.74 ng/ml



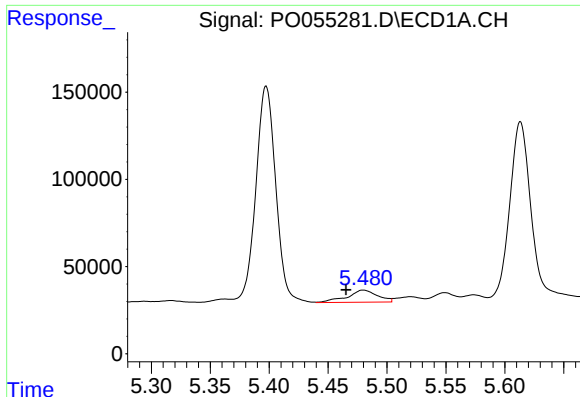
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.015 min
Response: 579532
Conc: 11.76 ng/ml



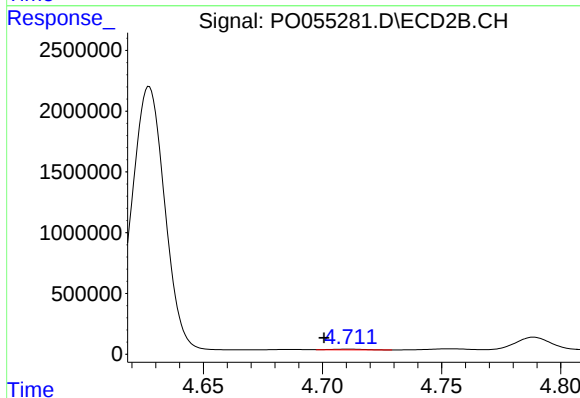
#2 Decachlorobiphenyl

R.T.: 8.572 min
Delta R.T.: -0.032 min
Response: 421086
Conc: 13.22 ng/ml



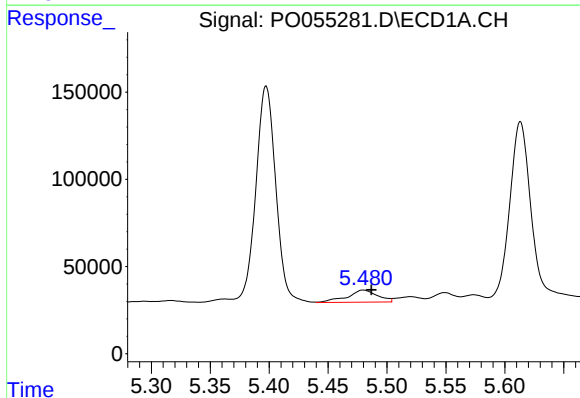
#3 AR-1016-1

R.T.: 5.480 min
Delta R.T.: 0.015 min
Response: 124315
Conc: 69.09 ng/ml



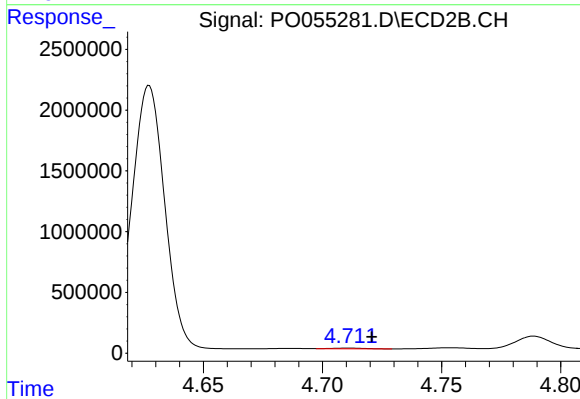
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: 0.011 min
Response: 58096
Conc: 36.74 ng/ml



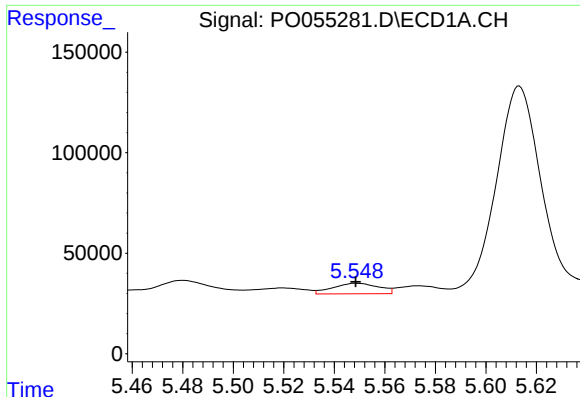
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 124315
Conc: 50.05 ng/ml



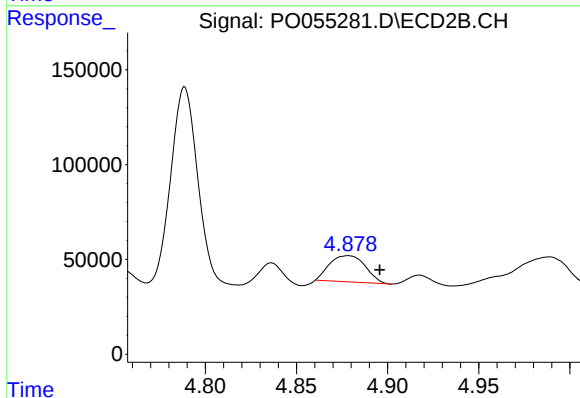
#4 AR-1016-2

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 58096
Conc: 27.11 ng/ml



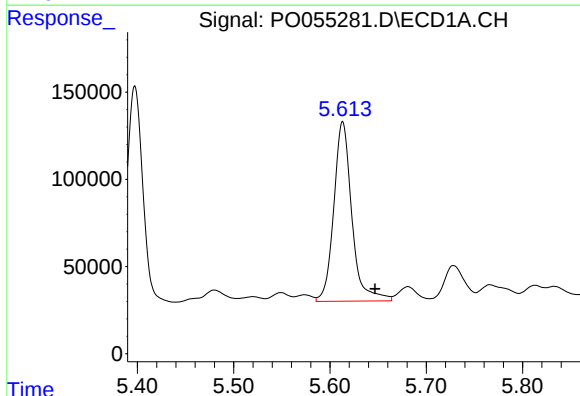
#5 AR-1016-3

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 65863
Conc: 41.86 ng/ml



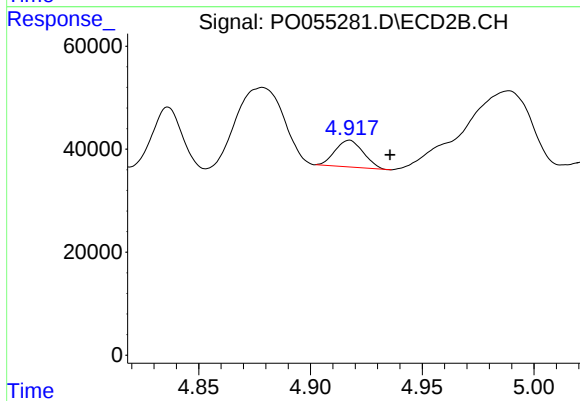
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 188723
Conc: 156.20 ng/ml



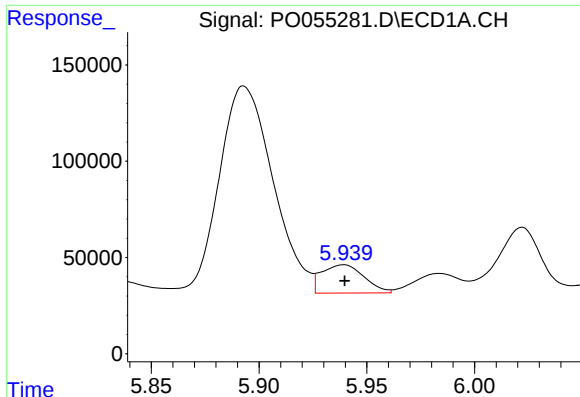
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: -0.034 min
Response: 1340908
Conc: 1029.03 ng/ml



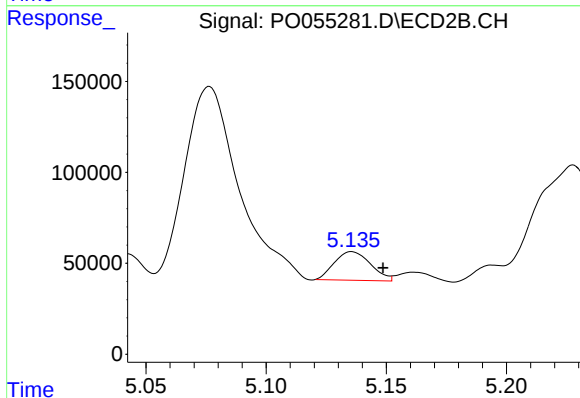
#6 AR-1016-4

R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 45511
Conc: 45.04 ng/ml



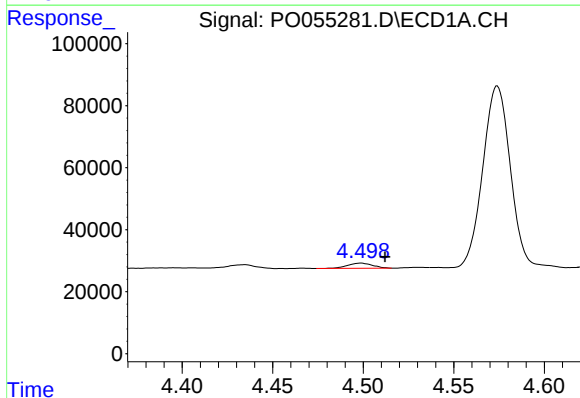
#7 AR-1016-5

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 200952
Conc: 150.61 ng/ml



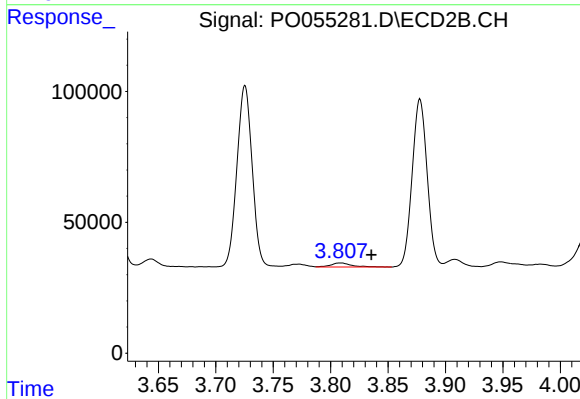
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.013 min
Response: 164789
Conc: 126.43 ng/ml



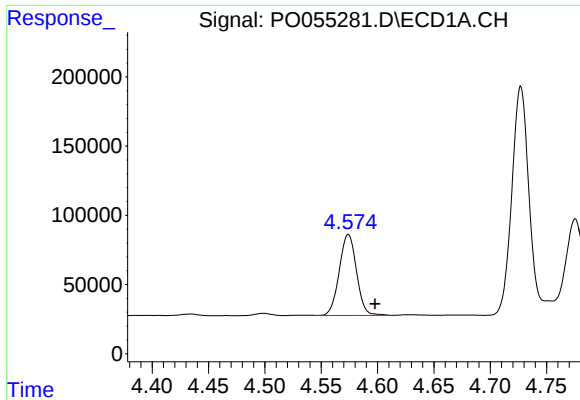
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.013 min
Response: 15966
Conc: 36.57 ng/ml



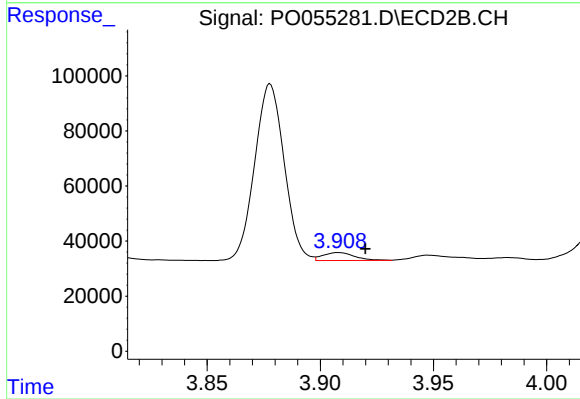
#8 AR-1221-1

R.T.: 3.808 min
Delta R.T.: -0.027 min
Response: 19536
Conc: 50.25 ng/ml



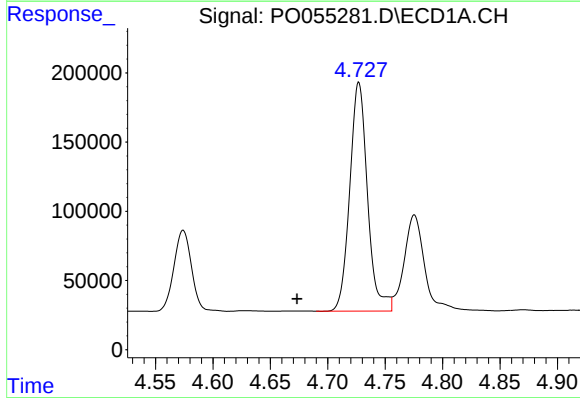
#9 AR-1221-2

R.T.: 4.574 min
Delta R.T.: -0.024 min
Response: 623806
Conc: 1839.50 ng/ml



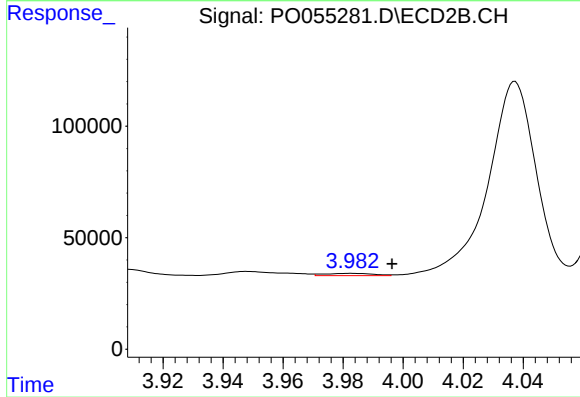
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 28373
Conc: 94.64 ng/ml



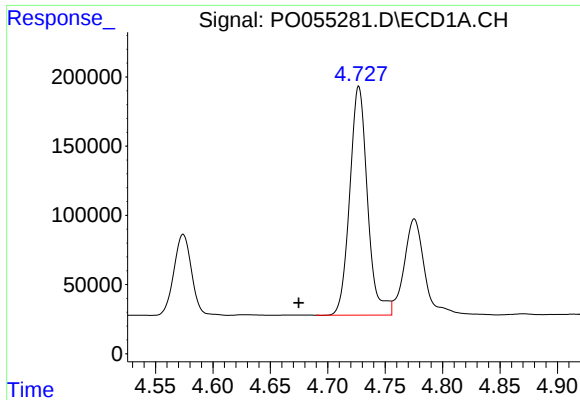
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.054 min
Response: 1788634
Conc: 1721.87 ng/ml



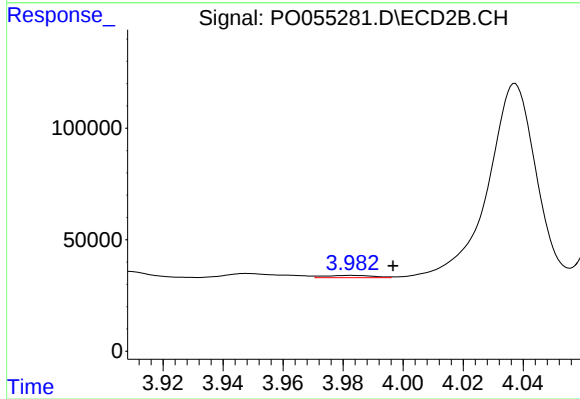
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 11319
Conc: 12.28 ng/ml



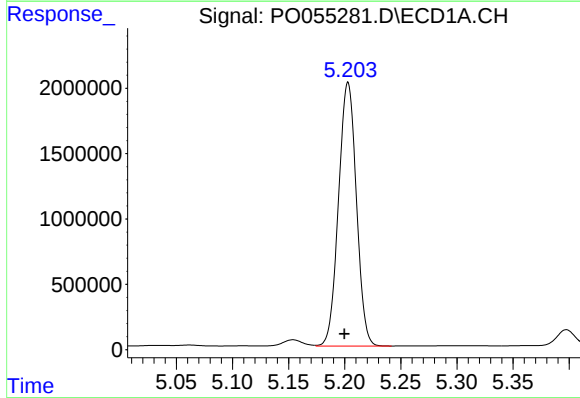
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: 0.053 min
Response: 1788634
Conc: 2077.48 ng/ml



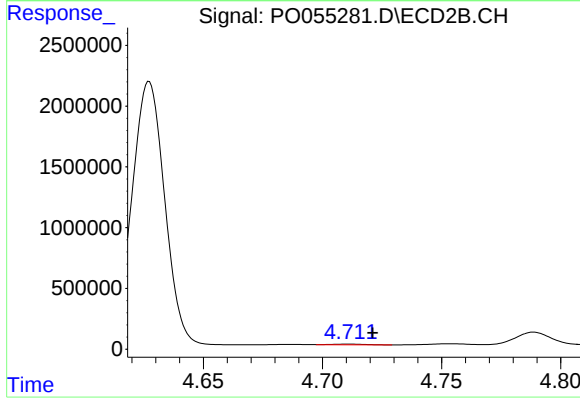
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 11319
Conc: 15.09 ng/ml



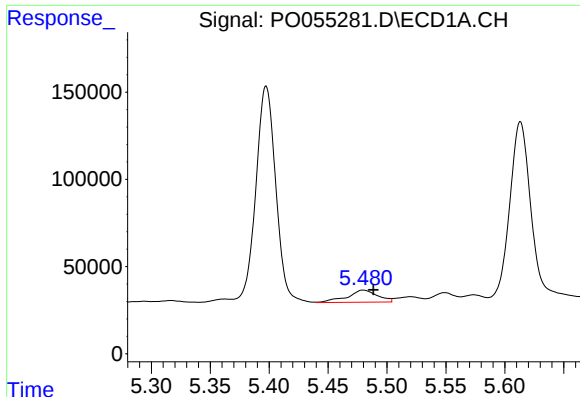
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 22336441
Conc: 45664.95 ng/ml



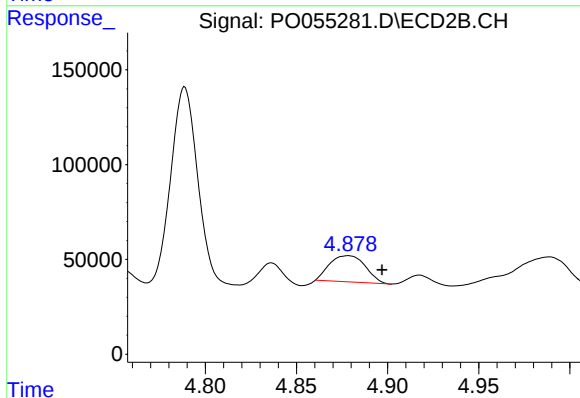
#12 AR-1232-2

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 58096
Conc: 67.47 ng/ml



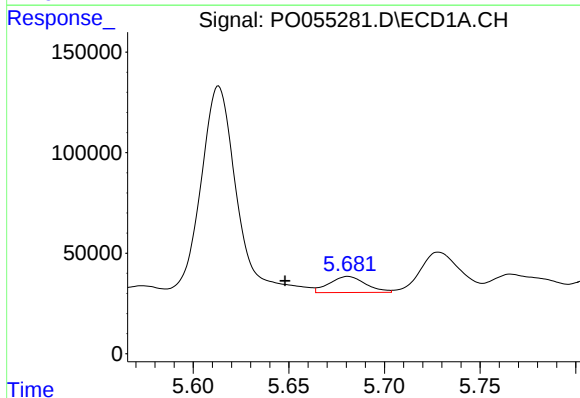
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 124315
Conc: 127.20 ng/ml



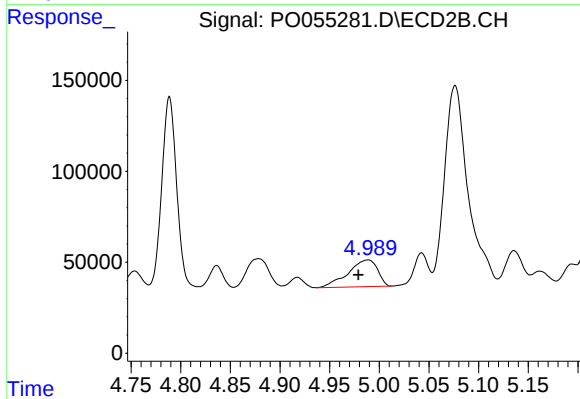
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.018 min
Response: 188723
Conc: 389.47 ng/ml



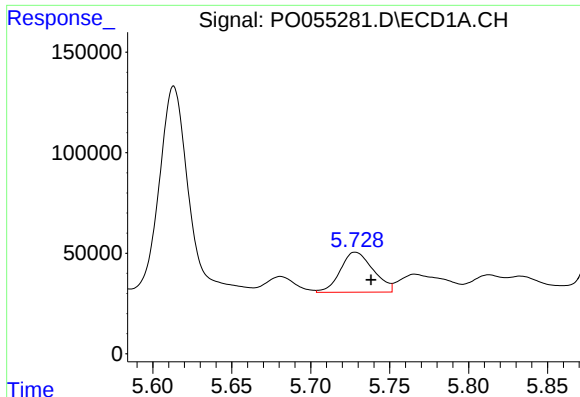
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: 0.033 min
Response: 106219
Conc: 207.52 ng/ml



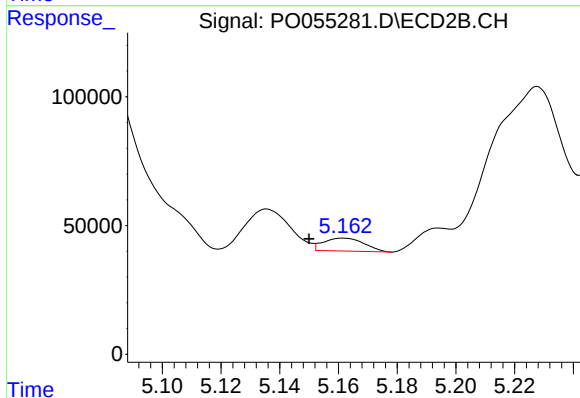
#14 AR-1232-4

R.T.: 4.989 min
Delta R.T.: 0.010 min
Response: 303191
Conc: 690.01 ng/ml



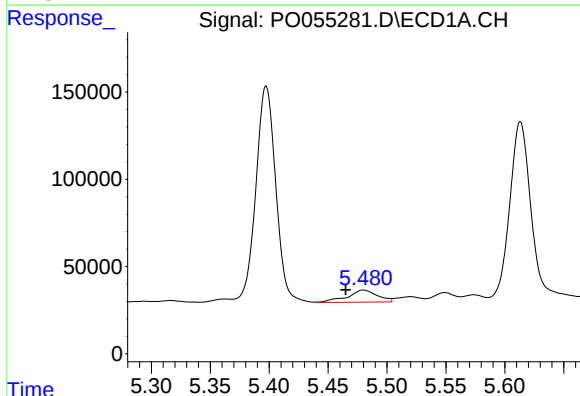
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 289718
Conc: 696.44 ng/ml



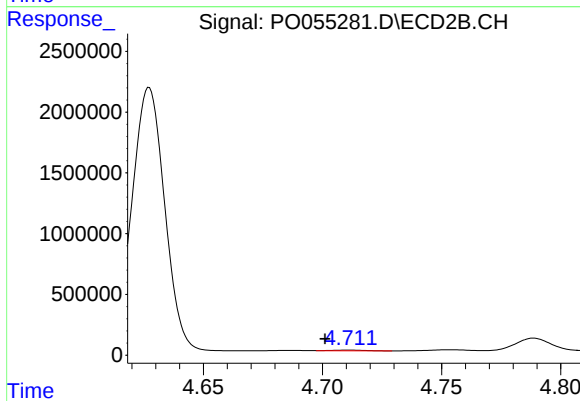
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 48685
Conc: 100.10 ng/ml



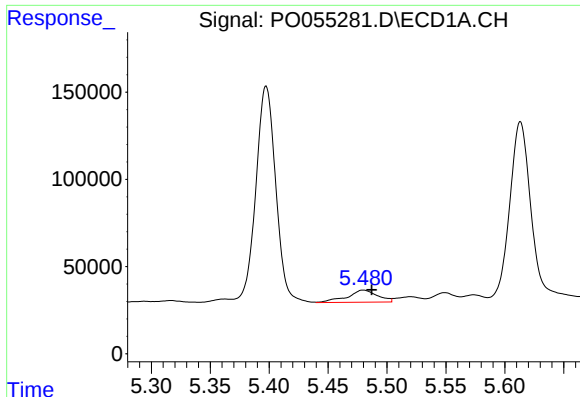
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.015 min
Response: 124315
Conc: 89.48 ng/ml



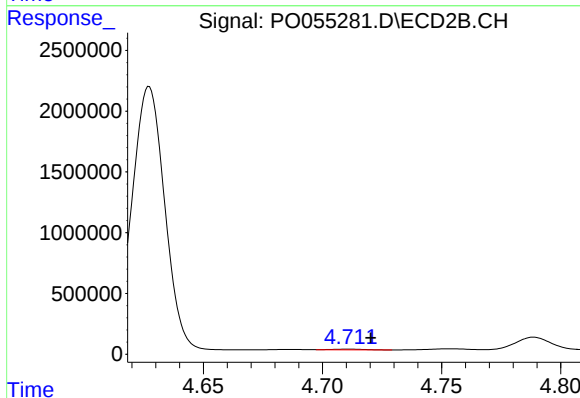
#16 AR-1242-1

R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 58096
Conc: 47.32 ng/ml



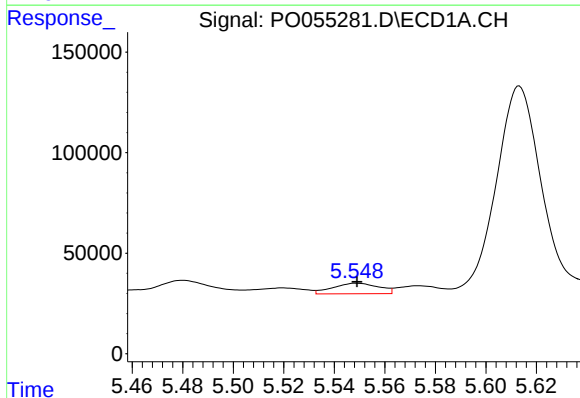
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 124315
Conc: 64.97 ng/ml



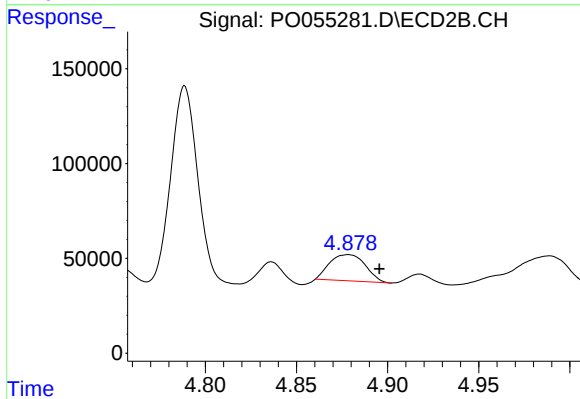
#17 AR-1242-2

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 58096
Conc: 35.06 ng/ml



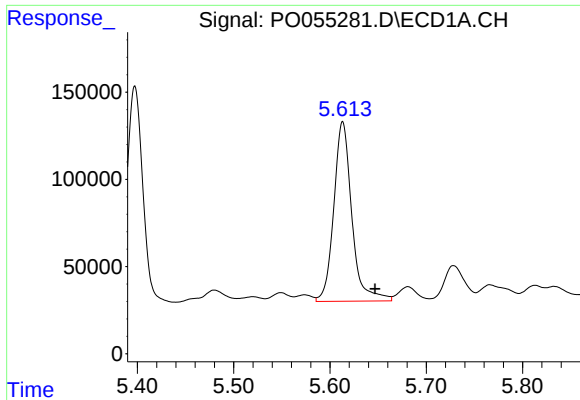
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 65863
Conc: 53.14 ng/ml



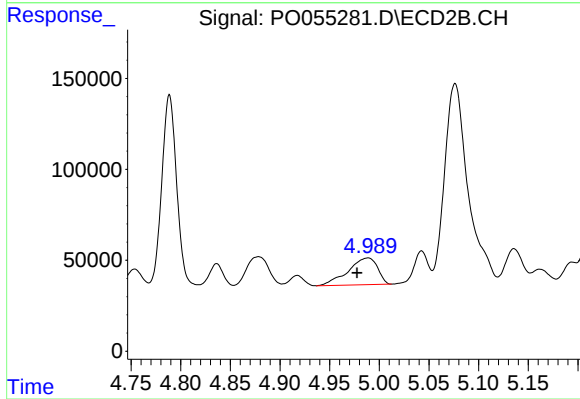
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 188723
Conc: 199.22 ng/ml



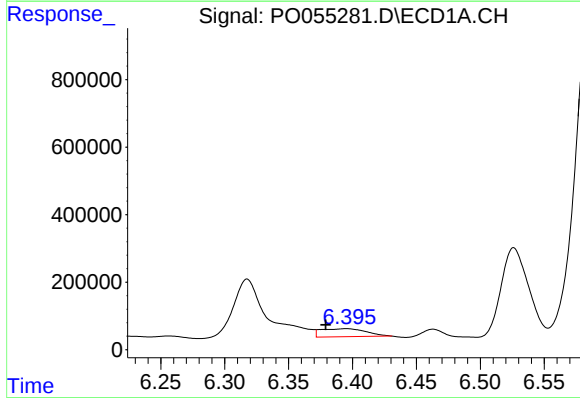
#19 AR-1242-4

R.T.: 5.613 min
Delta R.T.: -0.034 min
Response: 1340908
Conc: 1315.20 ng/ml



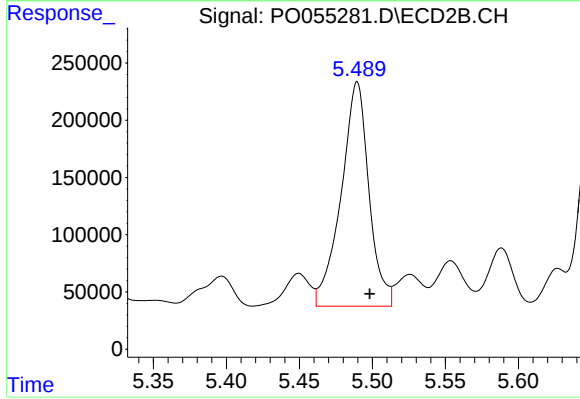
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.011 min
Response: 303191
Conc: 317.23 ng/ml



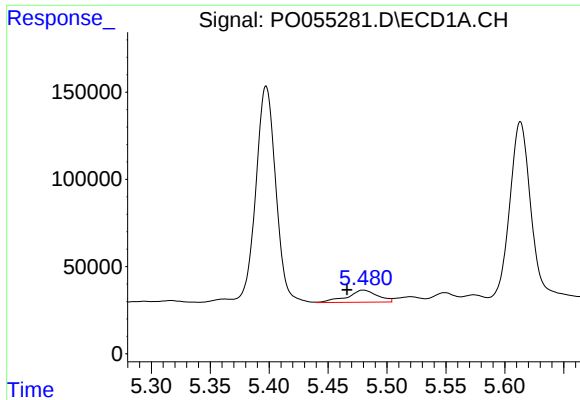
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.016 min
Response: 579114
Conc: 479.73 ng/ml



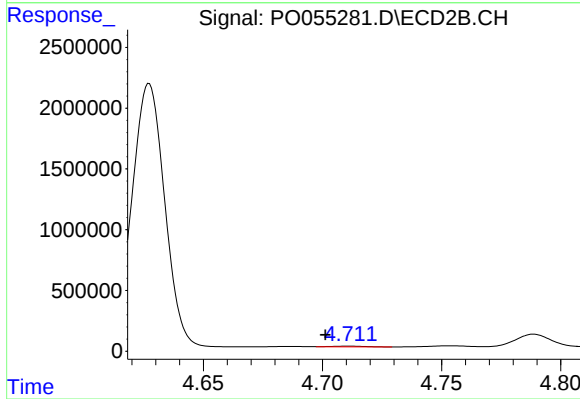
#20 AR-1242-5

R.T.: 5.490 min
Delta R.T.: -0.009 min
Response: 2603407
Conc: 2116.78 ng/ml



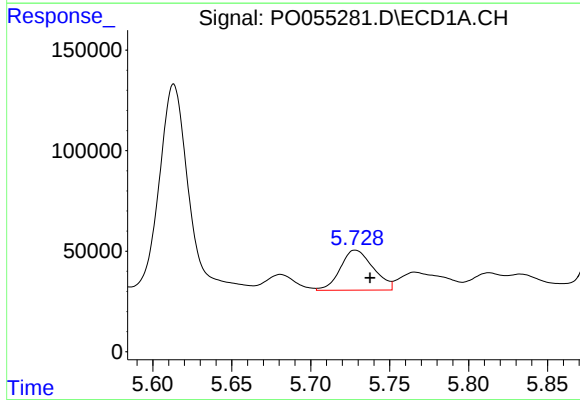
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.014 min
Response: 124315
Conc: 124.36 ng/ml



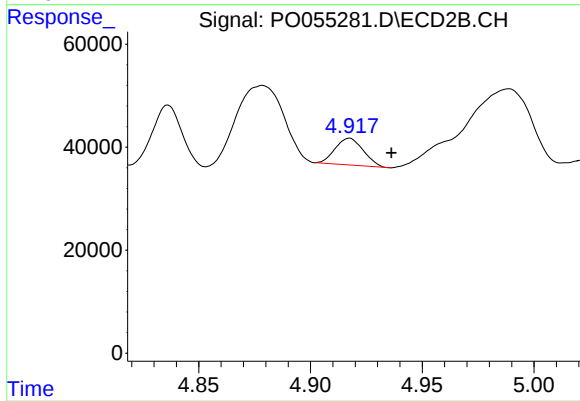
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 58096
Conc: 66.19 ng/ml



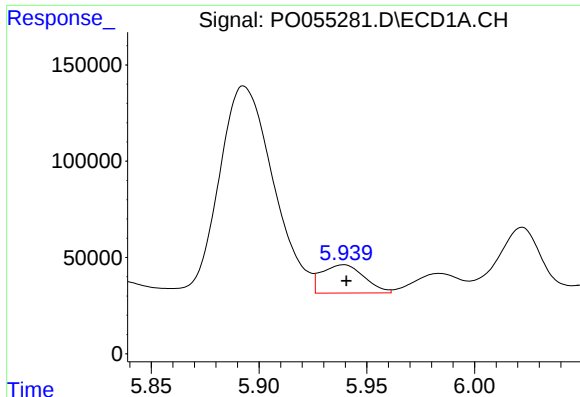
#22 AR-1248-2

R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 289718
Conc: 199.49 ng/ml



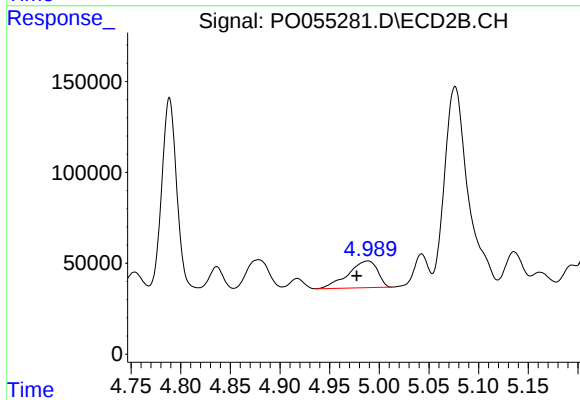
#22 AR-1248-2

R.T.: 4.918 min
Delta R.T.: -0.019 min
Response: 45511
Conc: 37.66 ng/ml



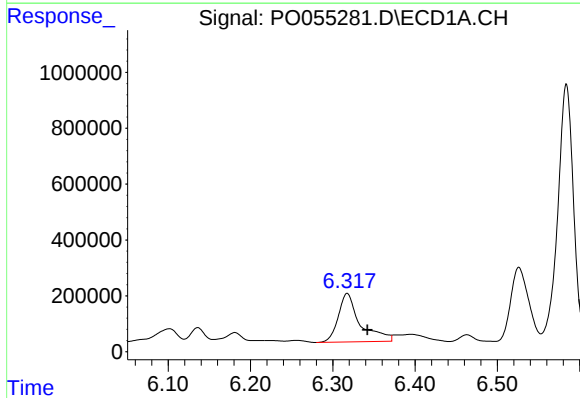
#23 AR-1248-3

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 200952
Conc: 125.82 ng/ml



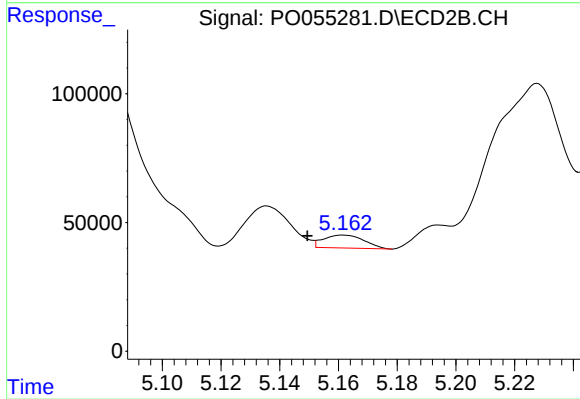
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 303191
Conc: 242.98 ng/ml



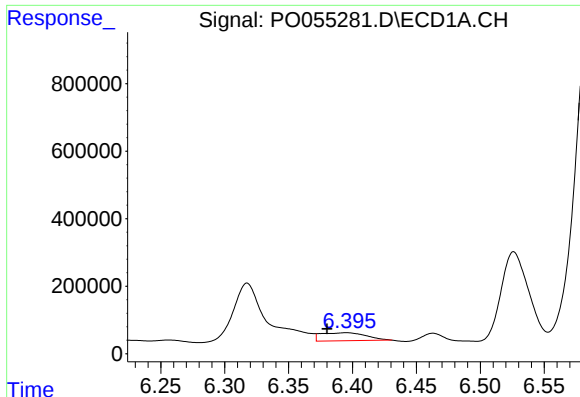
#24 AR-1248-4

R.T.: 6.318 min
Delta R.T.: -0.025 min
Response: 3205511
Conc: 1706.38 ng/ml



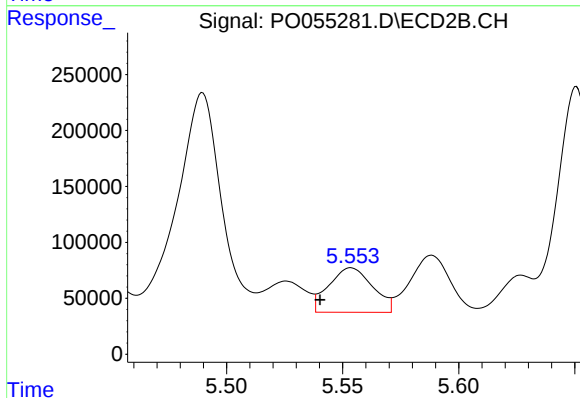
#24 AR-1248-4

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 48685
Conc: 31.97 ng/ml



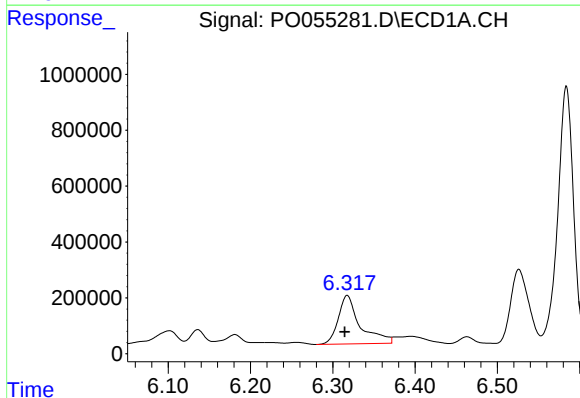
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 579114
Conc: 323.02 ng/ml



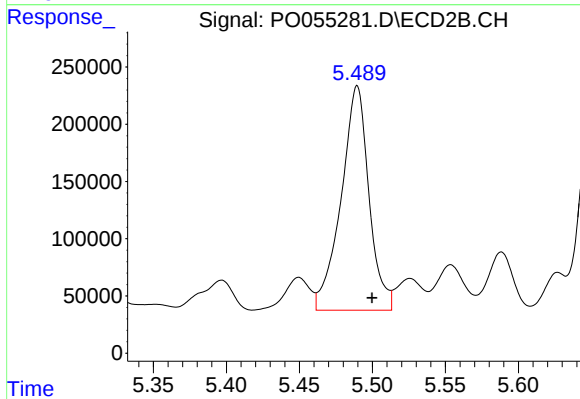
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: 0.013 min
Response: 523526
Conc: 351.15 ng/ml



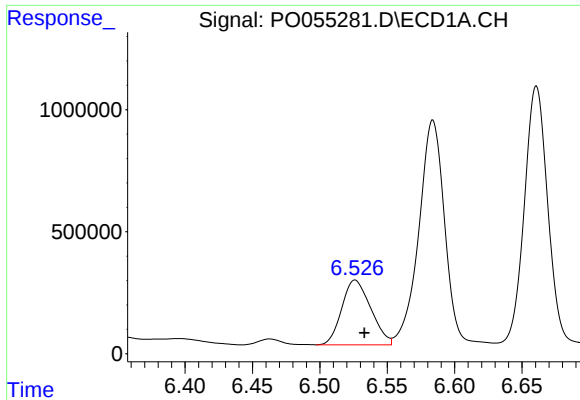
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 3205511
Conc: 1767.89 ng/ml



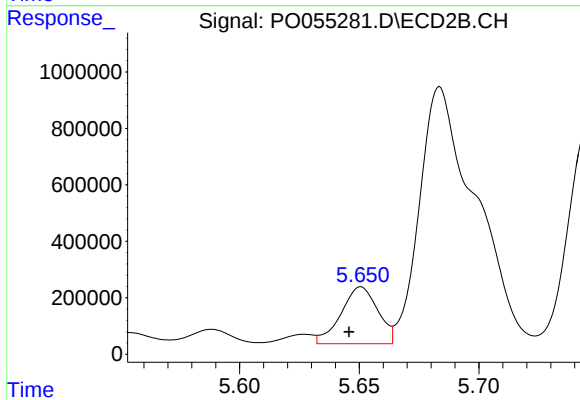
#26 AR-1254-1

R.T.: 5.490 min
Delta R.T.: -0.010 min
Response: 2603407
Conc: 1191.24 ng/ml



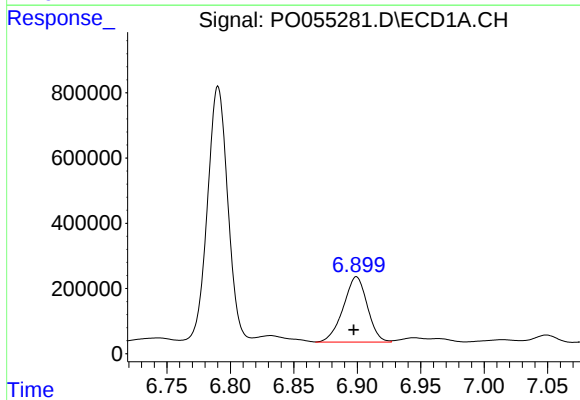
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 3974163
Conc: 1392.13 ng/ml



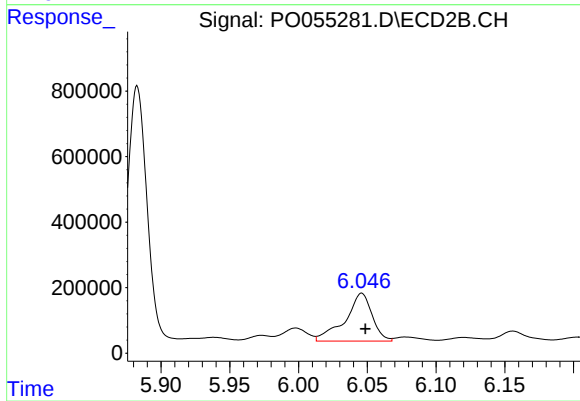
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 2161117
Conc: 1114.58 ng/ml



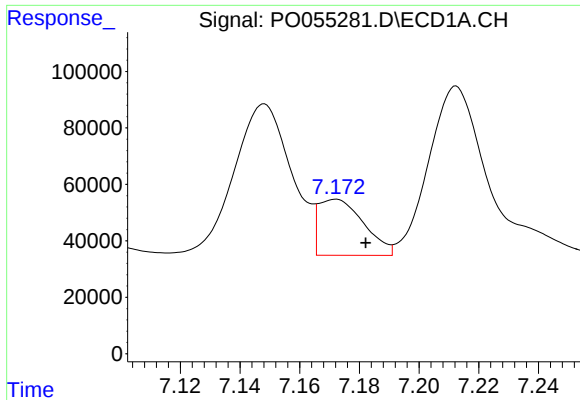
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 2652821
Conc: 843.58 ng/ml



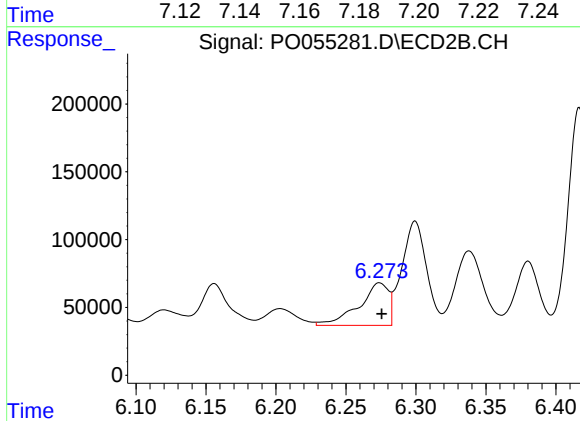
#28 AR-1254-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2004341
Conc: 625.24 ng/ml



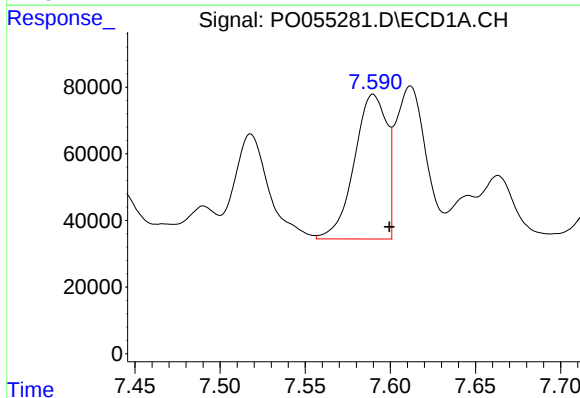
#29 AR-1254-4

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 208851
Conc: 85.37 ng/ml



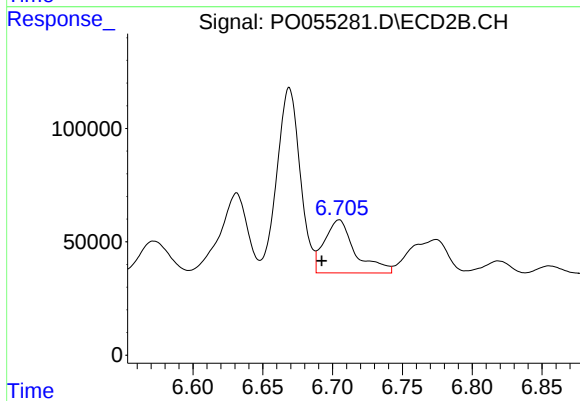
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 460379
Conc: 235.13 ng/ml



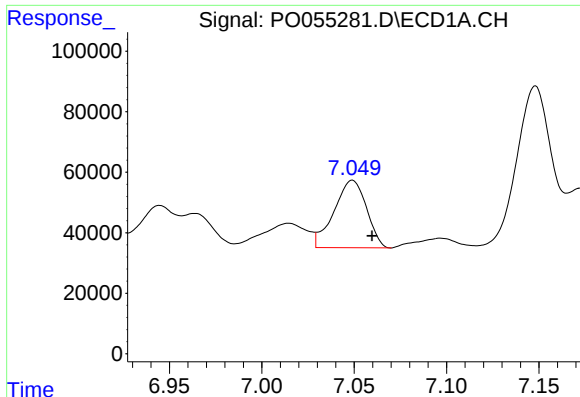
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 577123
Conc: 215.32 ng/ml



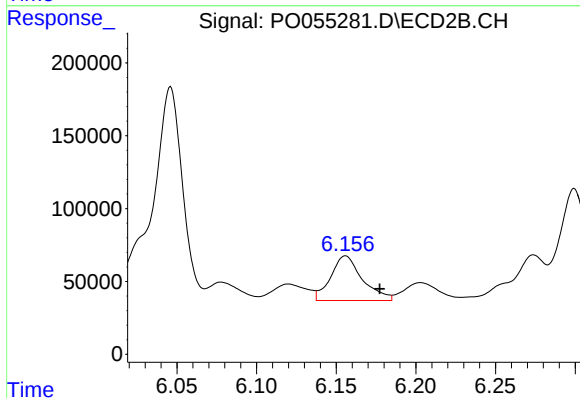
#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: 0.013 min
Response: 357920
Conc: 124.51 ng/ml



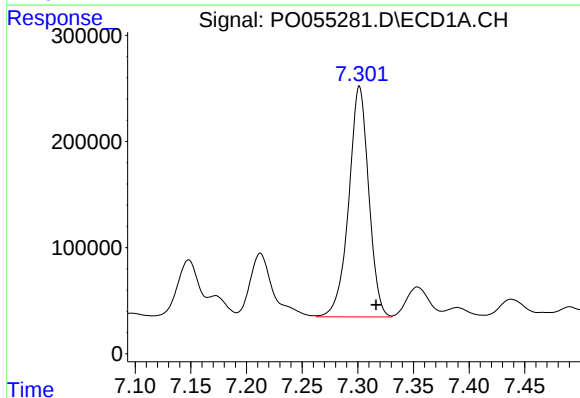
#31 AR-1260-1

R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 273081
Conc: 108.68 ng/ml



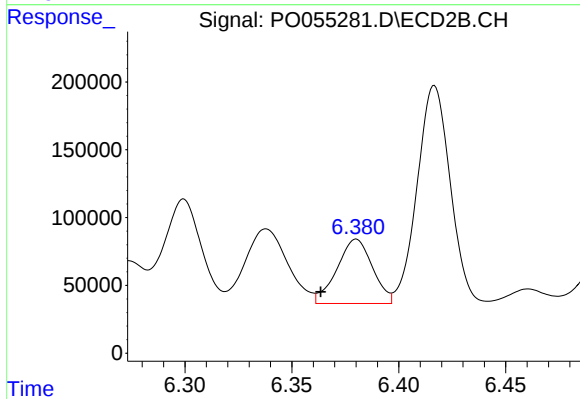
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: -0.021 min
Response: 425957
Conc: 185.35 ng/ml



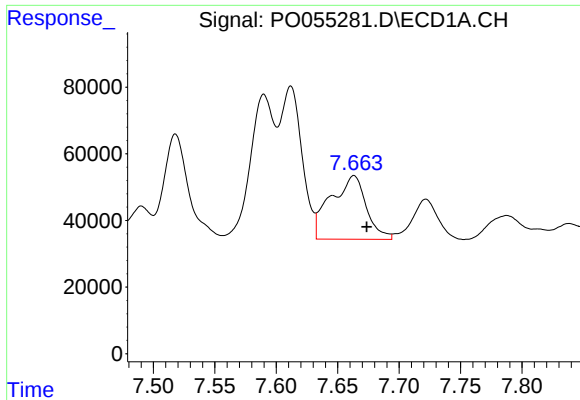
#32 AR-1260-2

R.T.: 7.302 min
Delta R.T.: -0.015 min
Response: 2714813
Conc: 874.75 ng/ml



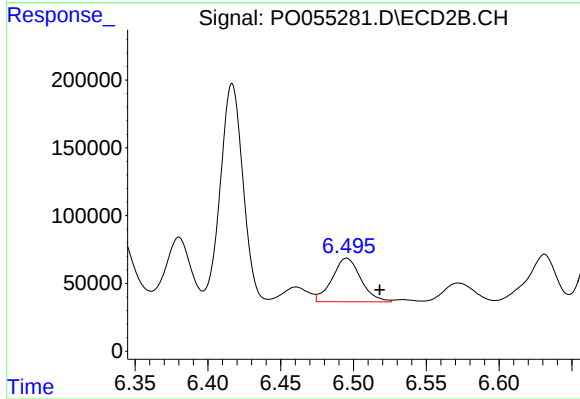
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: 0.017 min
Response: 550408
Conc: 199.95 ng/ml



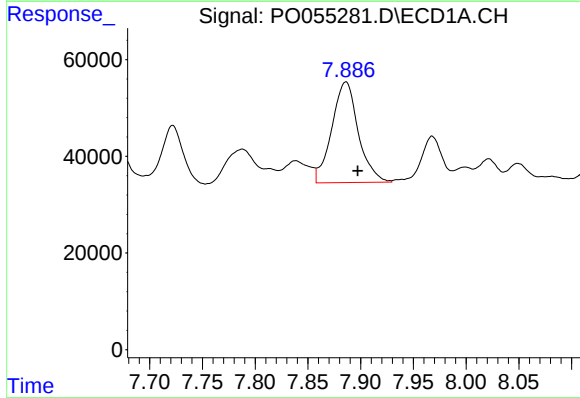
#33 AR-1260-3

R.T.: 7.663 min
Delta R.T.: -0.010 min
Response: 384692
Conc: 156.74 ng/ml



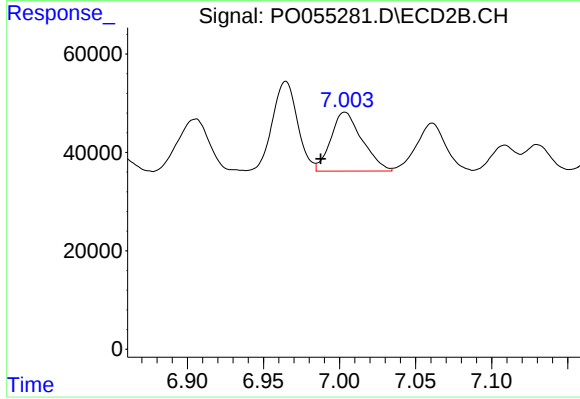
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.023 min
Response: 440975
Conc: 171.06 ng/ml



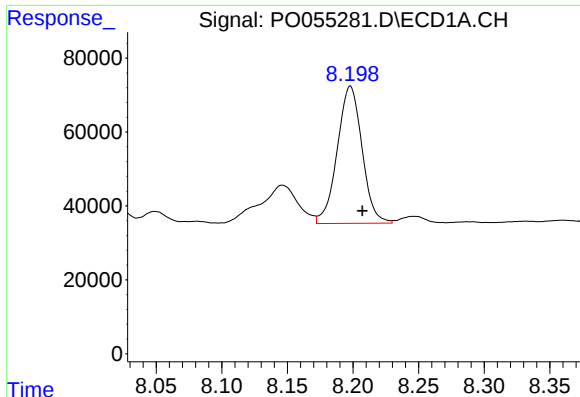
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 364598
Conc: 131.81 ng/ml



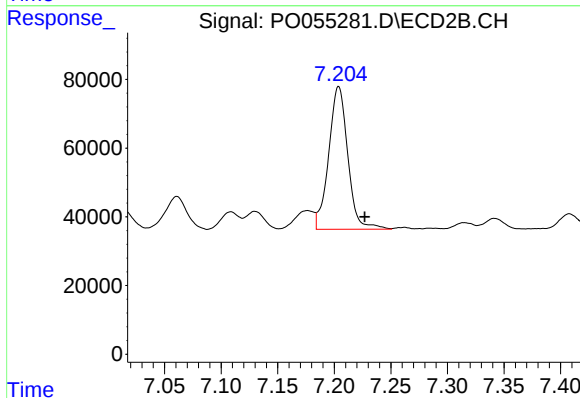
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: 0.016 min
Response: 171482
Conc: 80.58 ng/ml



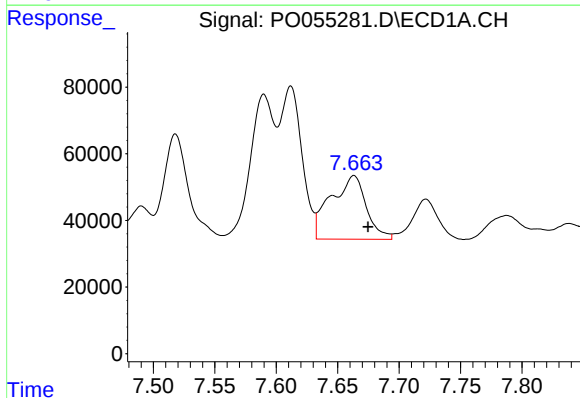
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 488083
Conc: 87.96 ng/ml



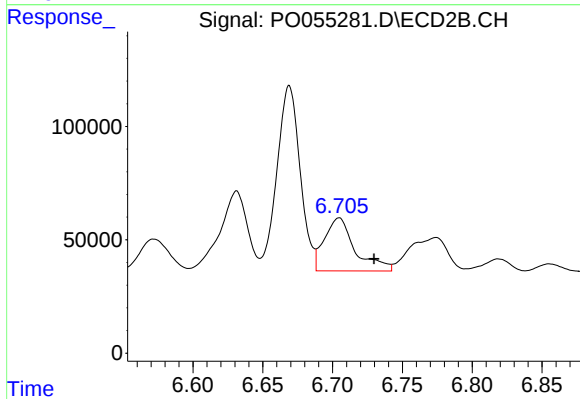
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.023 min
Response: 489548
Conc: 102.22 ng/ml



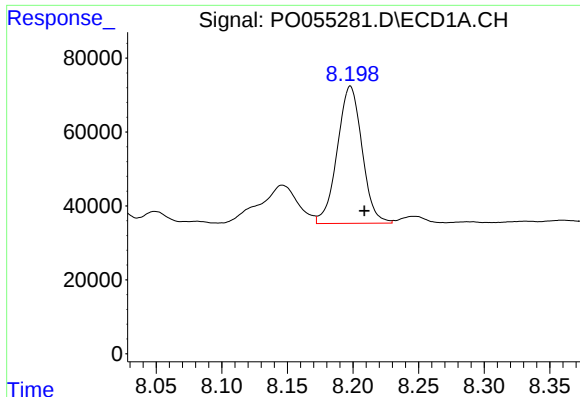
#36 AR-1262-1

R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 384692
Conc: 115.45 ng/ml



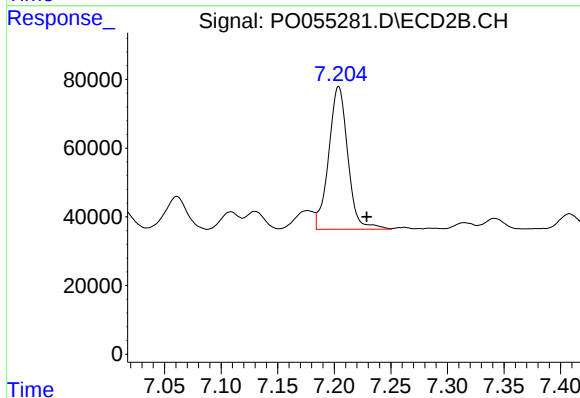
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: -0.025 min
Response: 357920
Conc: 120.31 ng/ml



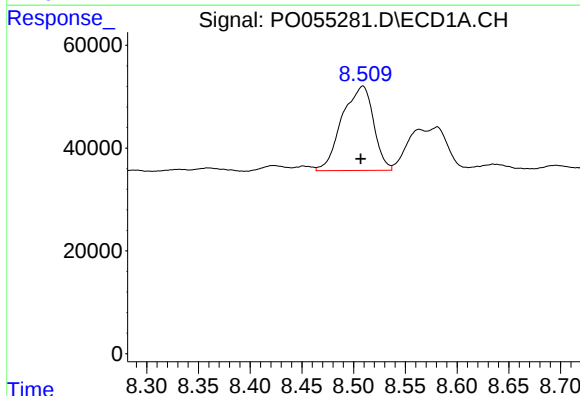
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 488083
Conc: 82.39 ng/ml



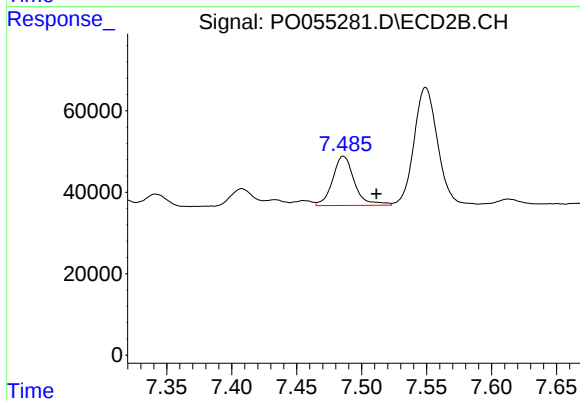
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.025 min
Response: 489548
Conc: 99.88 ng/ml



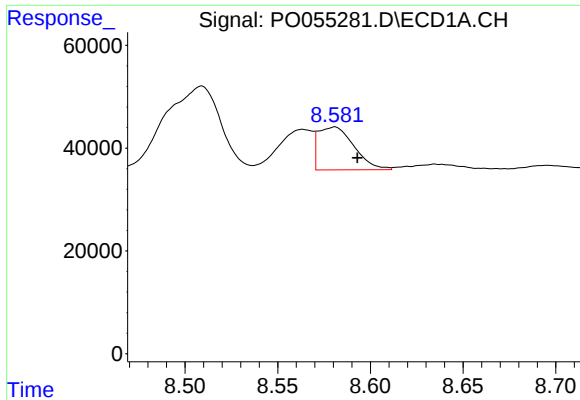
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 347159
Conc: 83.80 ng/ml



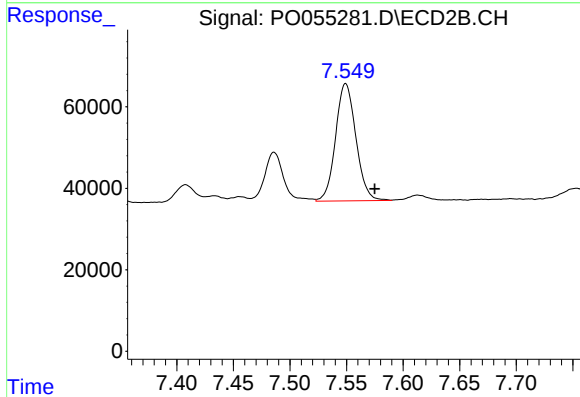
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: -0.025 min
Response: 141574
Conc: 68.94 ng/ml



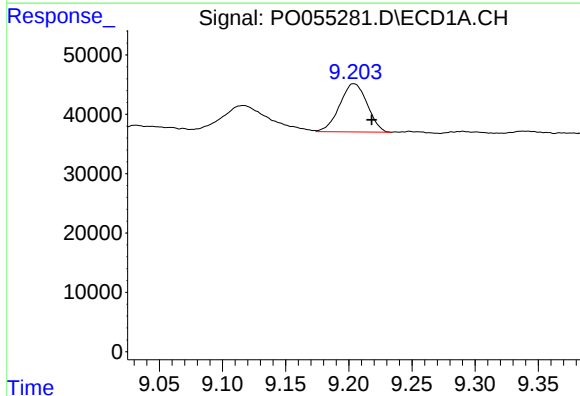
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: -0.012 min
Response: 111816
Conc: 34.70 ng/ml



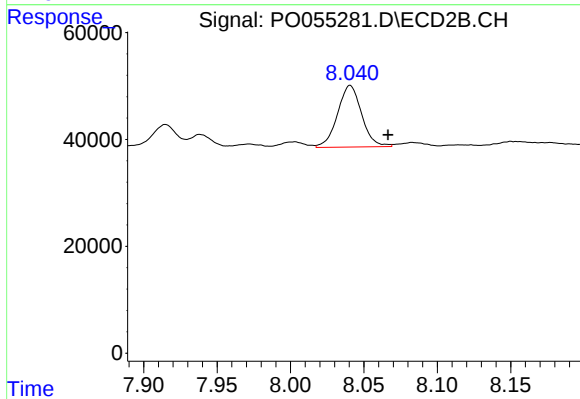
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 360858
Conc: 99.63 ng/ml



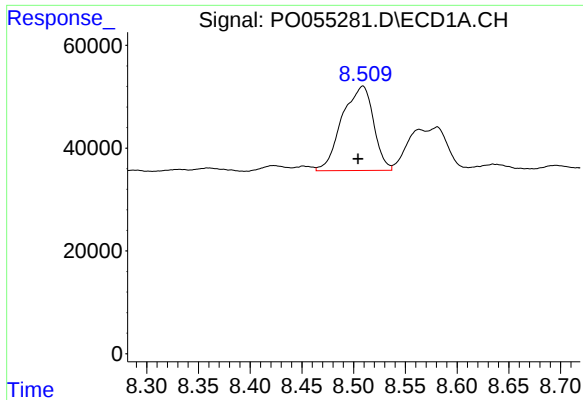
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: -0.014 min
Response: 123339
Conc: 56.42 ng/ml



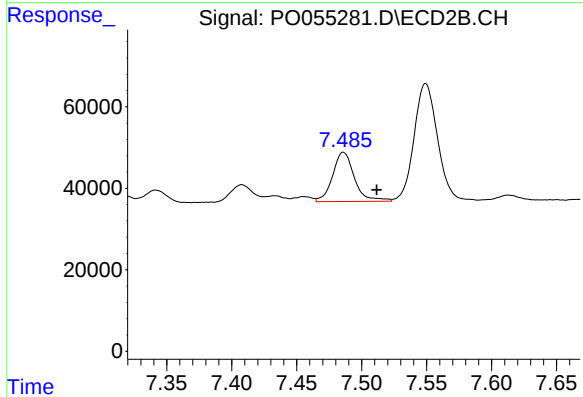
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: -0.026 min
Response: 132305
Conc: 81.98 ng/ml



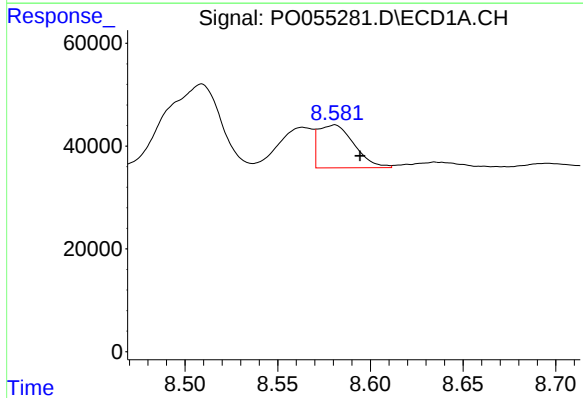
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 347159
Conc: 48.78 ng/ml



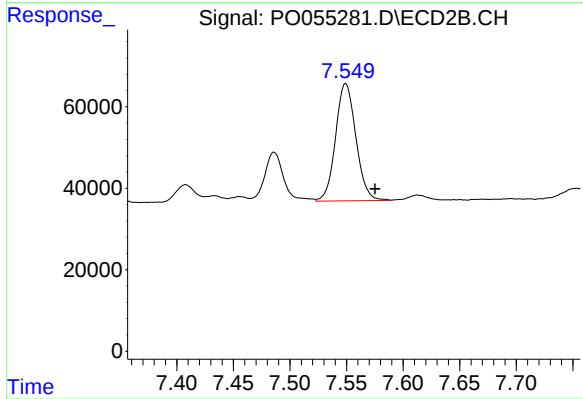
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.026 min
Response: 141574
Conc: 25.04 ng/ml



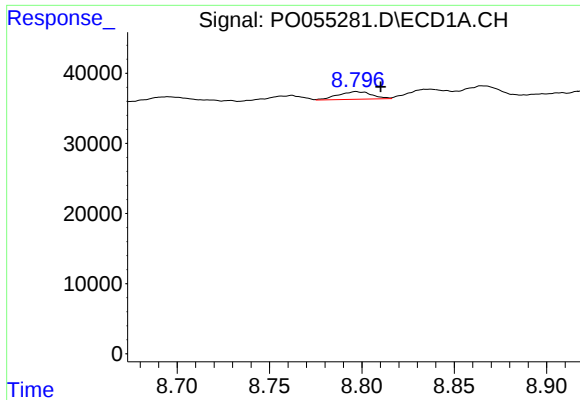
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.014 min
Response: 111816
Conc: 17.07 ng/ml



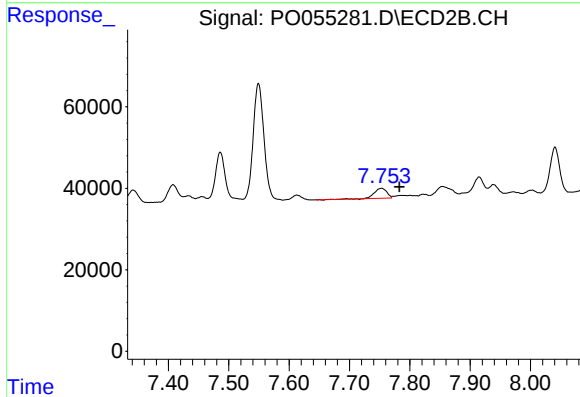
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 360858
Conc: 69.78 ng/ml



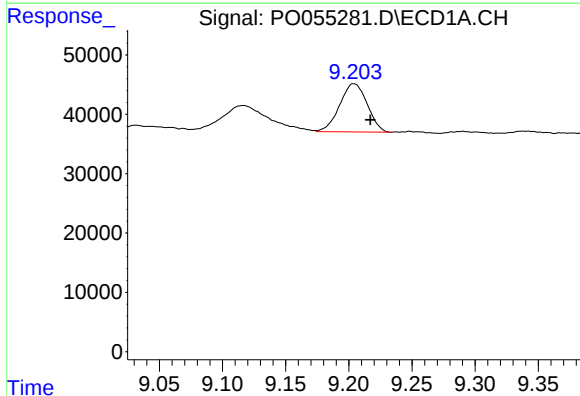
#43 AR-1268-3

R.T.: 8.797 min
Delta R.T.: -0.013 min
Response: 13738
Conc: 2.52 ng/ml



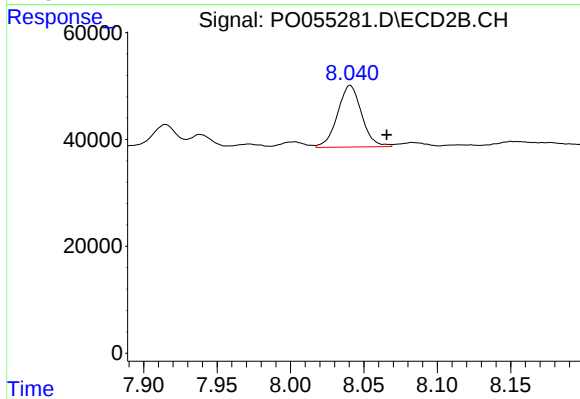
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.030 min
Response: 35542
Conc: 8.26 ng/ml



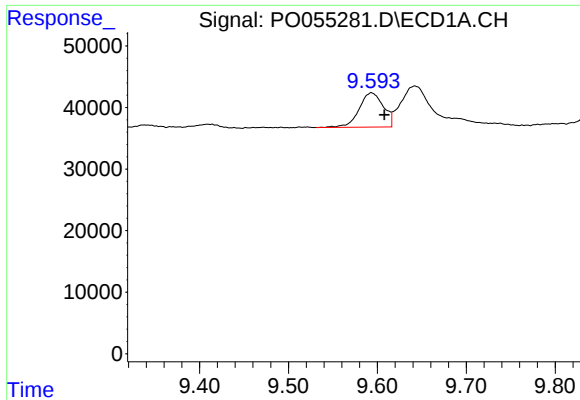
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.013 min
Response: 123339
Conc: 51.70 ng/ml



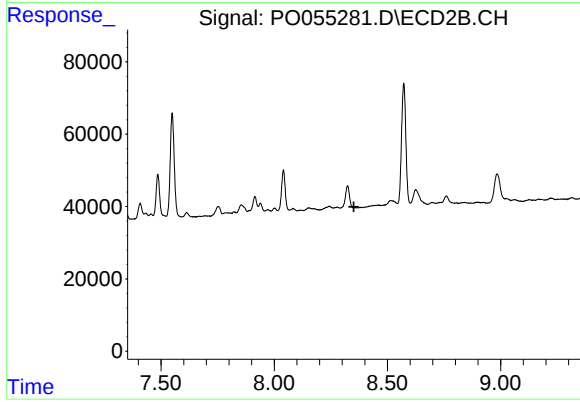
#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: -0.025 min
Response: 132305
Conc: 71.37 ng/ml



#45 AR-1268-5

R.T.: 9.593 min
Delta R.T.: -0.015 min
Response: 106279
Conc: 6.45 ng/ml



#45 AR-1268-5

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