

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 14:12
 Operator : YP/AJ
 Sample : 01946-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:26:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.432	3.639	40822649	11467837	13.036	10.168
2)	SA Decachlor...	10.285	8.680	39592946	21924392	18.294	22.392
Target Compounds							
3)	L1 AR-1016-1	5.627	4.724	8892433	1963348	93.064	54.849 #
4)	L1 AR-1016-2	5.627	4.724	8892433	1963348	62.275	37.832 #
5)	L1 AR-1016-3	5.669	4.879f	127.9E6	3317962	1409.229	119.932 #
6)	L1 AR-1016-4	5.801	4.993f	22258	5963960	0.329	239.865 #
7)	L1 AR-1016-5	6.101	5.211f	56010054	22375542	748.075	706.994
8)	L2 AR-1221-1	4.641	3.844	1675374	5500353	41.447	374.058 #
9)	L2 AR-1221-2	4.712	3.949	31806342	2368358	1049.548	216.869 #
10)	L2 AR-1221-3	4.806	4.012	19221674	482083	210.253	14.151 #
11)	L3 AR-1232-1	4.806	4.012	19221674	482083	263.279	17.068 #
12)	L3 AR-1232-2	5.354	4.724	128178	1963348	3.565	79.680 #
13)	L3 AR-1232-3	5.627	4.879f	8892433	3317962	135.835	262.253 #
14)	L3 AR-1232-4	5.801	4.993	22258	5963960	0.727	465.656 #
15)	L3 AR-1232-5	5.885	5.211f	-633887	22375542	N.D.	1595.504 #
16)	L4 AR-1242-1	5.627	4.724	8892433	1963348	108.493	64.612 #
17)	L4 AR-1242-2	5.627	4.724	8892433	1963348	74.089	44.222 #
18)	L4 AR-1242-3	5.669	4.879f	127.9E6	3317962	1666.026	141.917 #
19)	L4 AR-1242-4	5.801	4.993	22258	5963960	0.388	228.942 #
20)	L4 AR-1242-5	6.546	5.521	33896947	32679795	542.438	1143.966 #
21)	L5 AR-1248-1	5.627	4.724	8892433	1963348	143.048	84.366 #
22)	L5 AR-1248-2	5.885	4.993f	-633887	5963960	N.D.	164.566 #
23)	L5 AR-1248-3	6.101	4.993	56010054	5963960	538.252	158.926 #
24)	L5 AR-1248-4	6.522	5.211f	63883097	22375542	627.343	520.102
25)	L5 AR-1248-5	6.546	5.573	33896947	12241313	331.156	332.849
26)	L6 AR-1254-1	6.427f	5.521	34225787	32679795	292.878	520.680 #
27)	L6 AR-1254-2	6.693	5.664	47094608	14610525	275.620	259.274
28)	L6 AR-1254-3	7.065	6.084	20637465	9435250	124.144	109.592
29)	L6 AR-1254-4	7.350	6.327	19000709	16243918	178.245	355.207 #
30)	L6 AR-1254-5	7.777	6.736	22177510	7768098	163.782	105.185 #
31)	L7 AR-1260-1	7.232	6.213	7234954	8451563	55.846	139.009 #
32)	L7 AR-1260-2	7.491	6.403	13609882	9350822	92.192	129.339 #
33)	L7 AR-1260-3	7.863	6.559	5815315	7935777	51.701	118.677 #
34)	L7 AR-1260-4	8.076	7.027	30899412	2893781	240.954	52.584 #
35)	L7 AR-1260-5	8.410	7.282	9619826	2587213	43.054	21.976 #
36)	L8 AR-1262-1	7.777	6.736	22177510	7768098	223.106	207.878
37)	L8 AR-1262-2	8.410	7.282	9619826	2587213	40.534	21.726 #
38)	L8 AR-1262-3	8.749	7.600	698.8E6	1862382	4137.853	20.605 #
39)	L8 AR-1262-4	8.749f	7.600	698.8E6	1862382	7802.514	20.605 #
40)	L8 AR-1262-5	9.502	8.114	3974449	4456351	41.613	108.892 #
41)	L9 AR-1268-1	8.749	7.600f	698.8E6	1862382	2188.376	11.900 #

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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

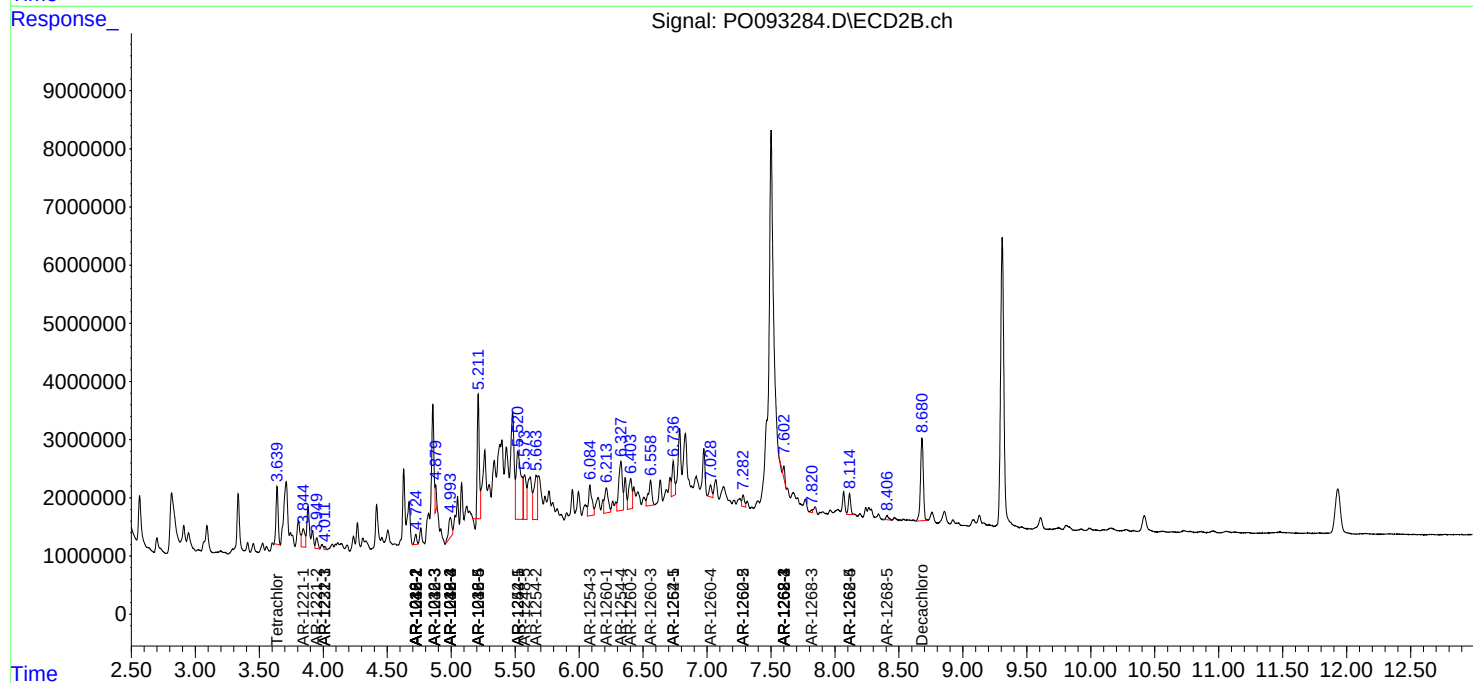
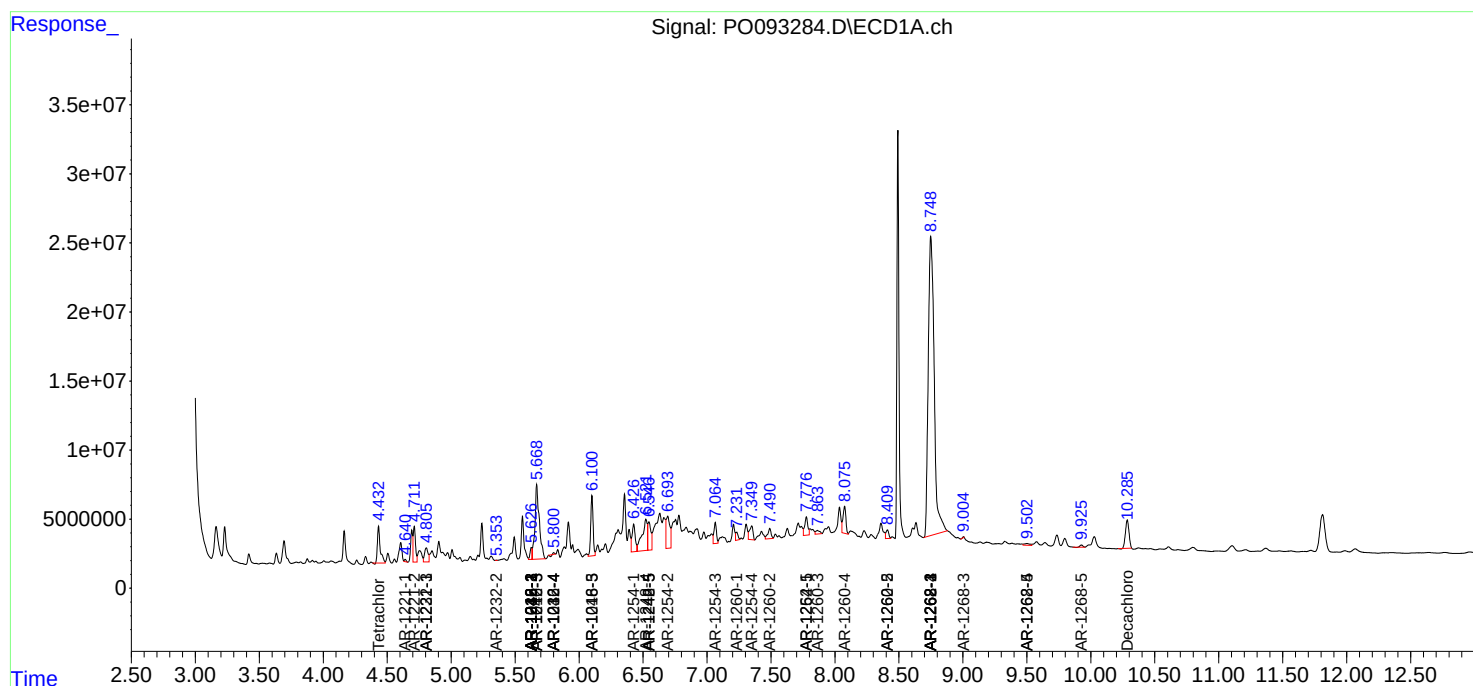
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.749f	7.600	698.8E6	1862382	2407.072	13.339 #
43) L9	AR-1268-3	9.005f	7.819	402400	413361	1.576	3.322 #
44) L9	AR-1268-4	9.502	8.114	3974449	4456351	37.216	90.369 #
45) L9	AR-1268-5	9.926	8.407	2016226	1070761	2.512	3.032

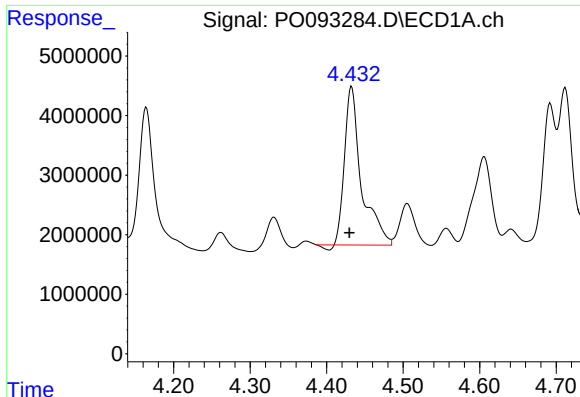
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO031723\
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Acq On : 17 Mar 2023 14:12
Operator : YP/AJ
Sample : 01946-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

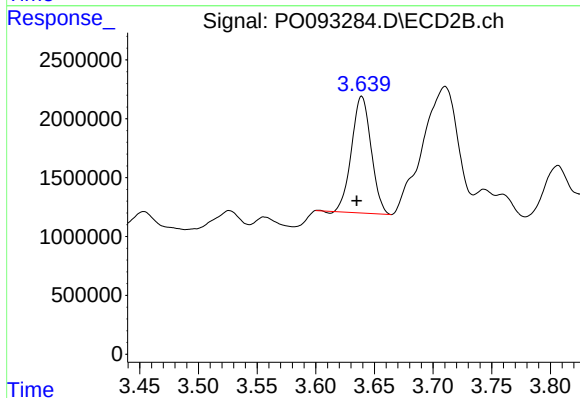
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





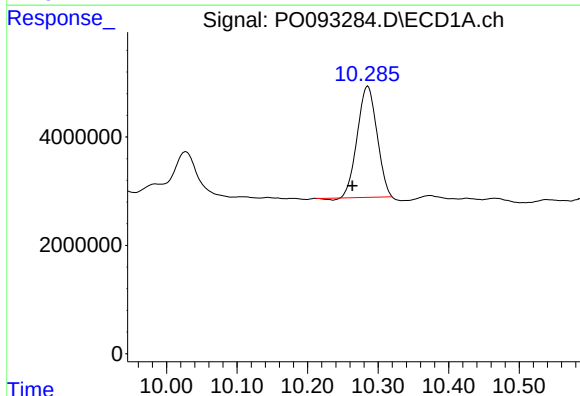
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 40822649
Conc: 13.04 ng/ml



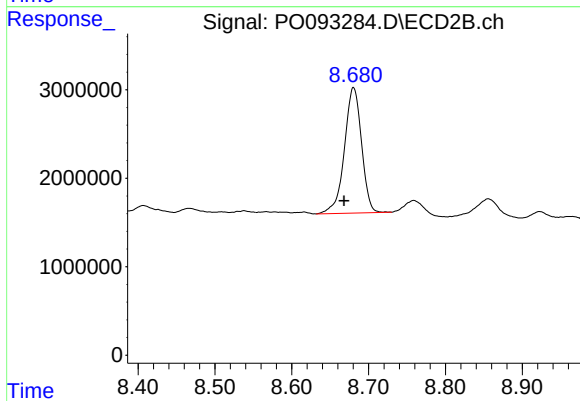
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.004 min
Response: 11467837
Conc: 10.17 ng/ml



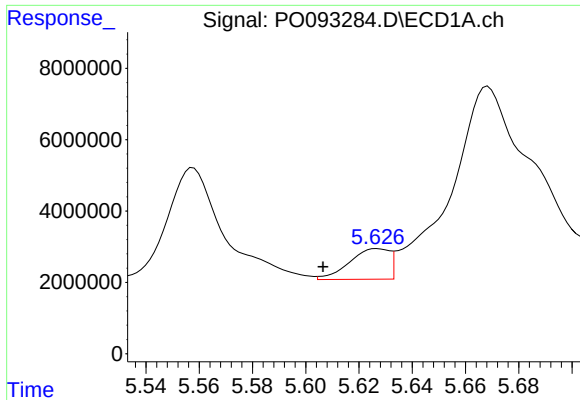
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: 0.022 min
Response: 39592946
Conc: 18.29 ng/ml



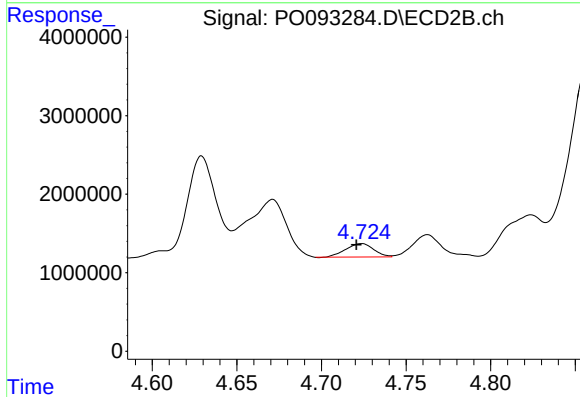
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.012 min
Response: 21924392
Conc: 22.39 ng/ml



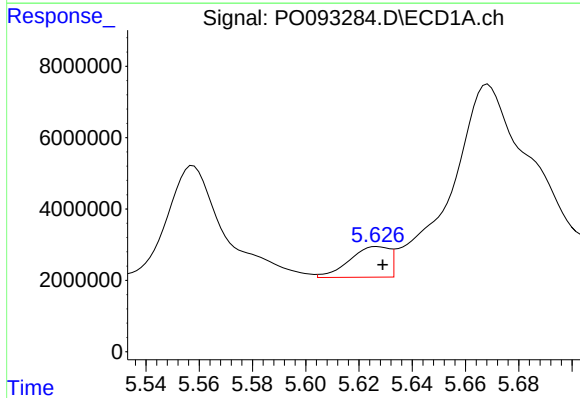
#3 AR-1016-1

R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: 8892433
Conc: 93.06 ng/ml



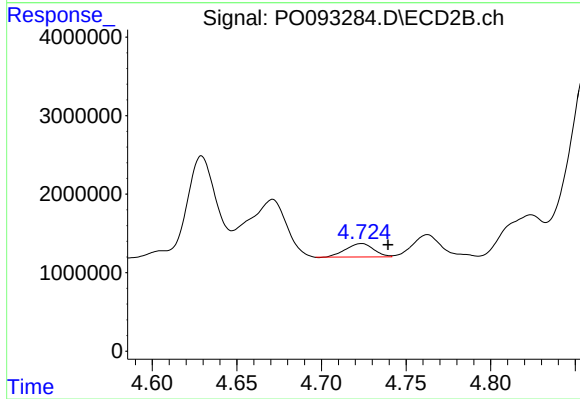
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 1963348
Conc: 54.85 ng/ml



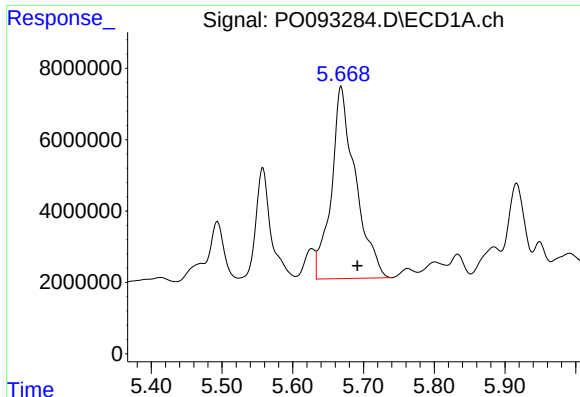
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 8892433
Conc: 62.28 ng/ml



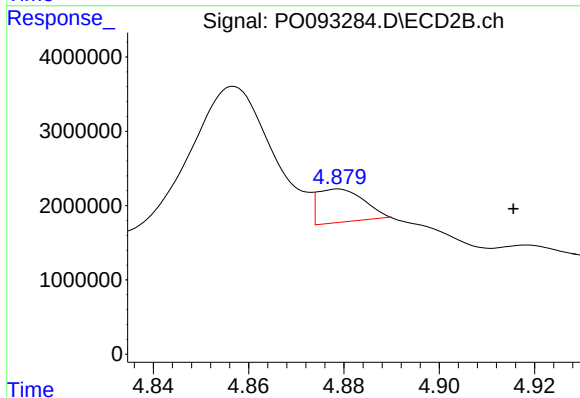
#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 1963348
Conc: 37.83 ng/ml



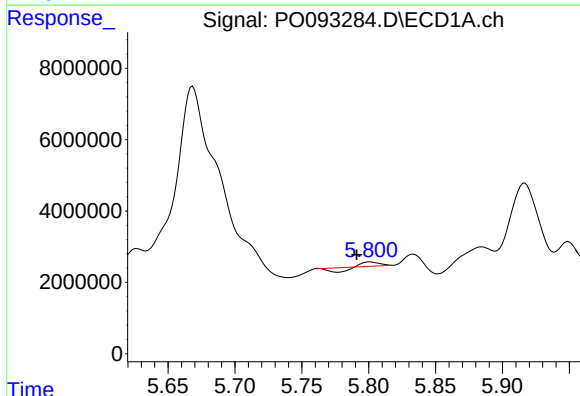
#5 AR-1016-3

R.T.: 5.669 min
Delta R.T.: -0.023 min
Response: 127864546
Conc: 1409.23 ng/ml



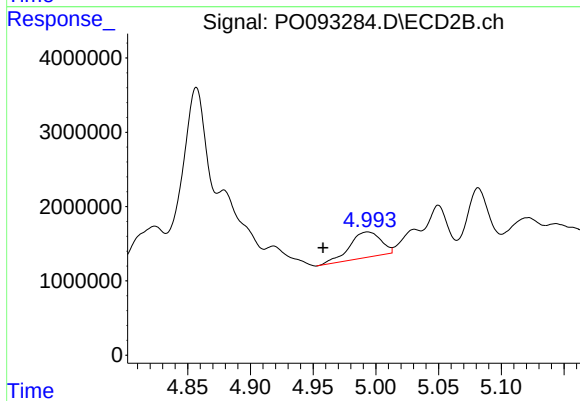
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.037 min
Response: 3317962
Conc: 119.93 ng/ml



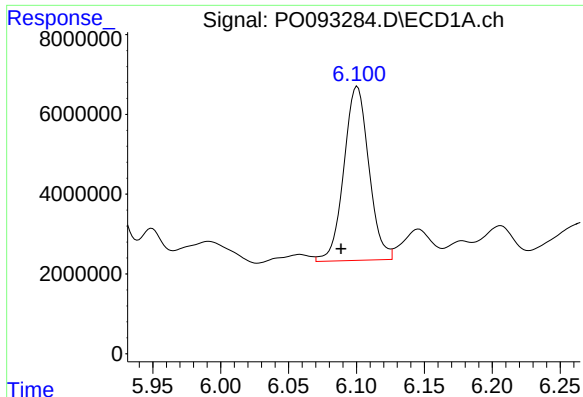
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 22258
Conc: 0.33 ng/ml



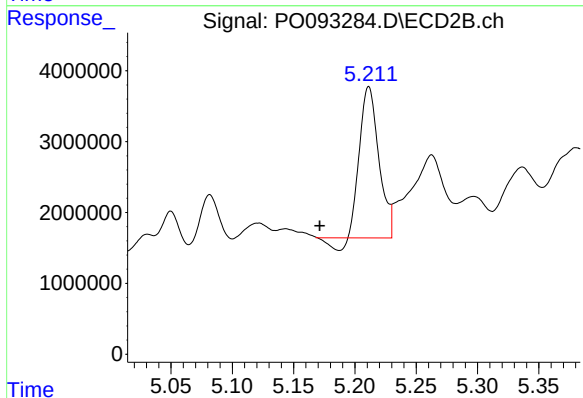
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: 0.035 min
Response: 5963960
Conc: 239.87 ng/ml



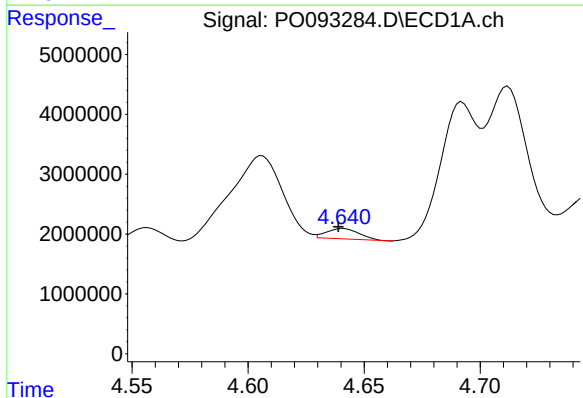
#7 AR-1016-5

R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 56010054
Conc: 748.08 ng/ml



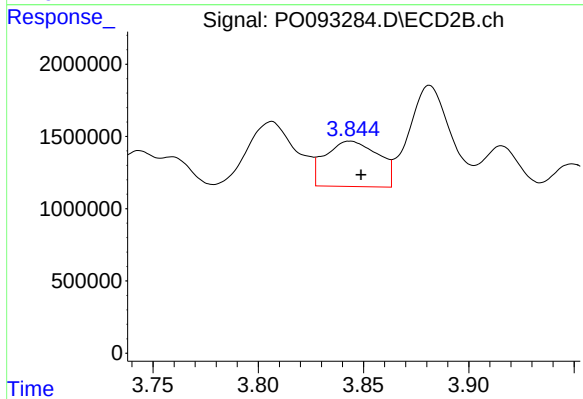
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.040 min
Response: 22375542
Conc: 706.99 ng/ml



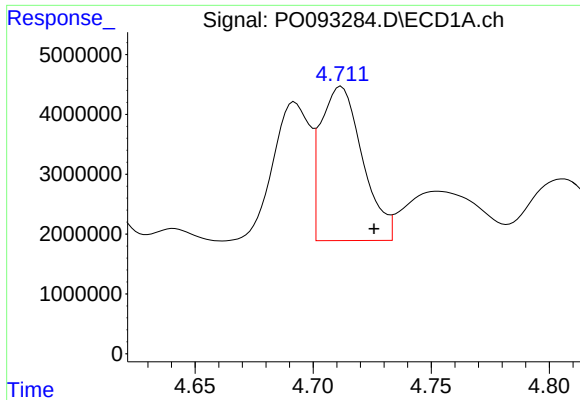
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 1675374
Conc: 41.45 ng/ml



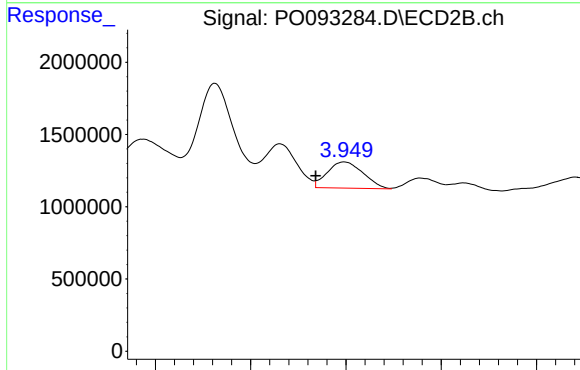
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 5500353
Conc: 374.06 ng/ml



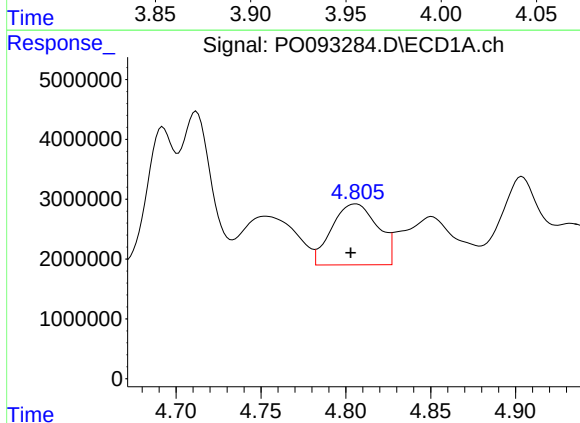
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: -0.014 min
Response: 31806342
Conc: 1049.55 ng/ml



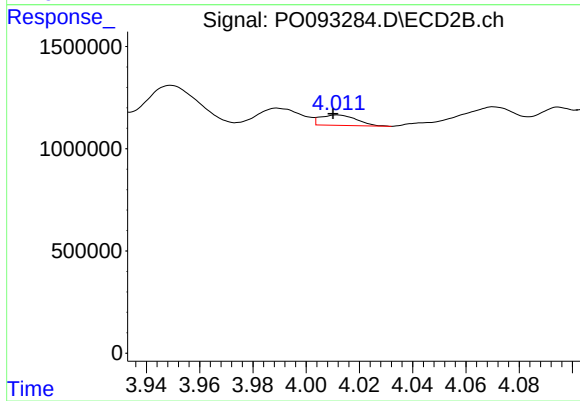
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 2368358
Conc: 216.87 ng/ml



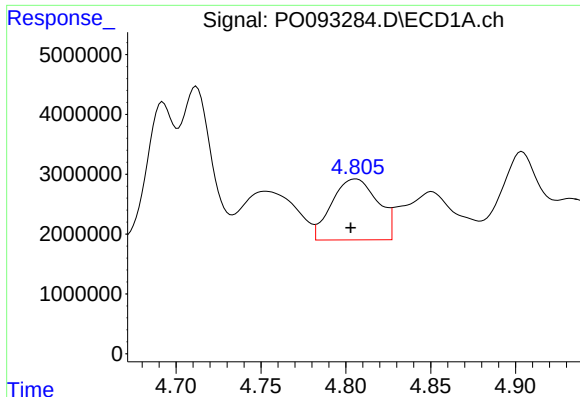
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 19221674
Conc: 210.25 ng/ml



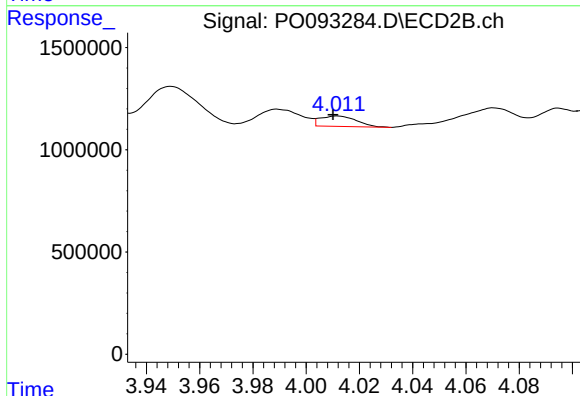
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 482083
Conc: 14.15 ng/ml



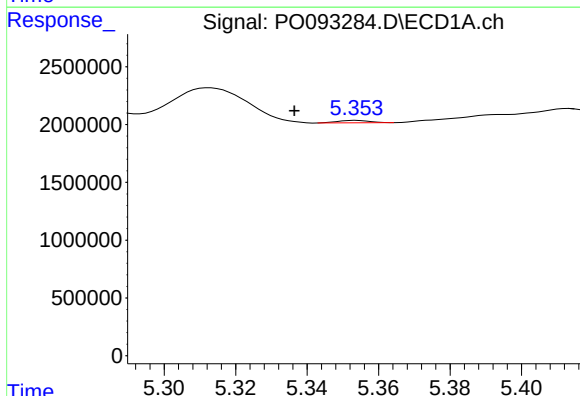
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 19221674
Conc: 263.28 ng/ml



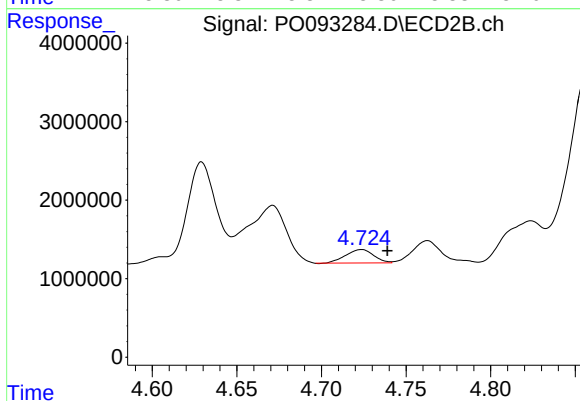
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 482083
Conc: 17.07 ng/ml



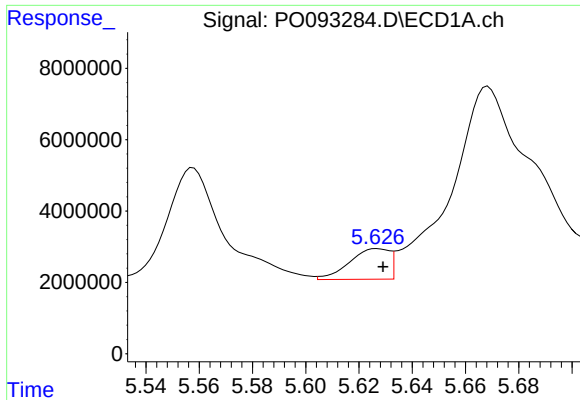
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.017 min
Response: 128178
Conc: 3.56 ng/ml



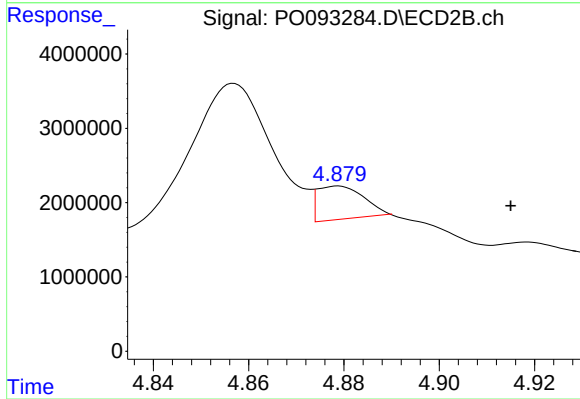
#12 AR-1232-2

R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 1963348
Conc: 79.68 ng/ml



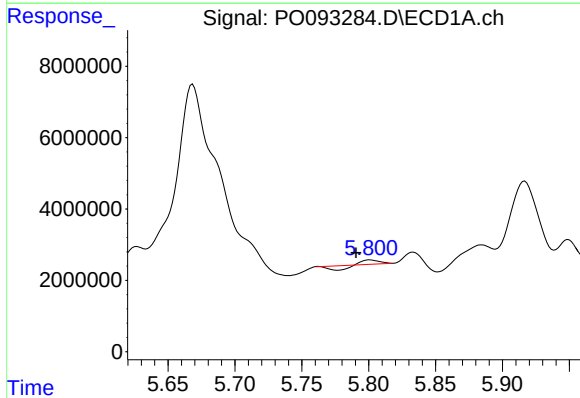
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 8892433
Conc: 135.84 ng/ml



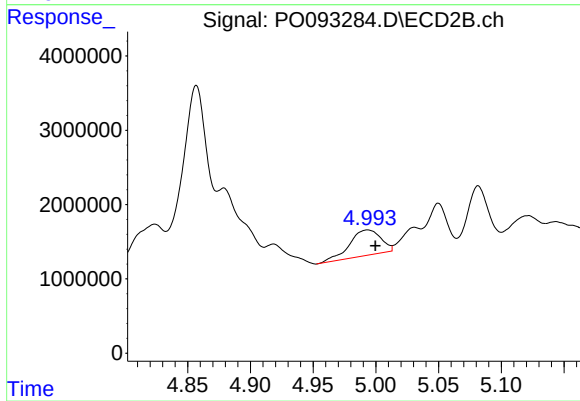
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.036 min
Response: 3317962
Conc: 262.25 ng/ml



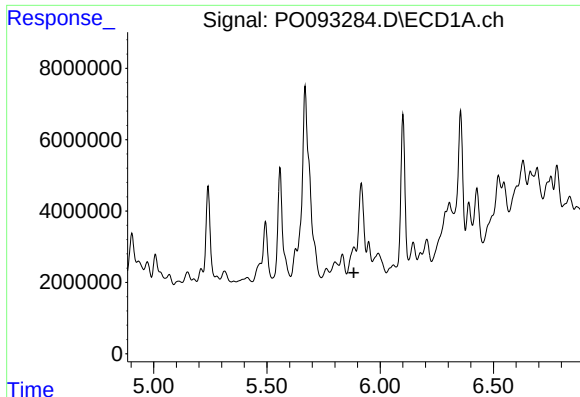
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.011 min
Response: 22258
Conc: 0.73 ng/ml



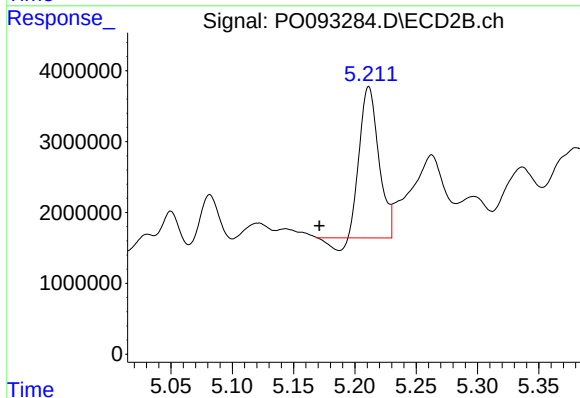
#14 AR-1232-4

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 5963960
Conc: 465.66 ng/ml



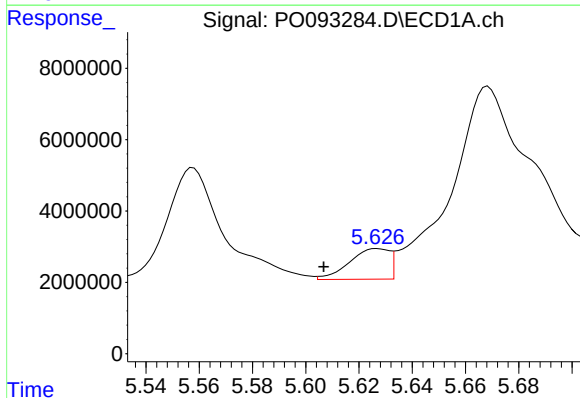
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: -633887
Conc: N.D.



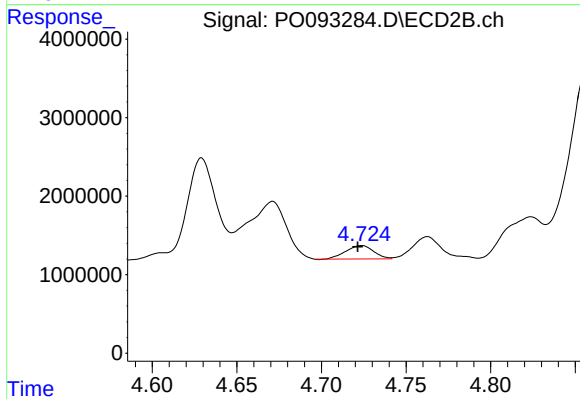
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: 0.040 min
Response: 22375542
Conc: 1595.50 ng/ml



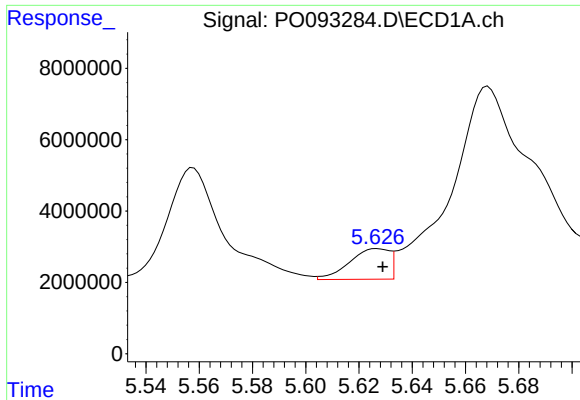
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: 8892433
Conc: 108.49 ng/ml



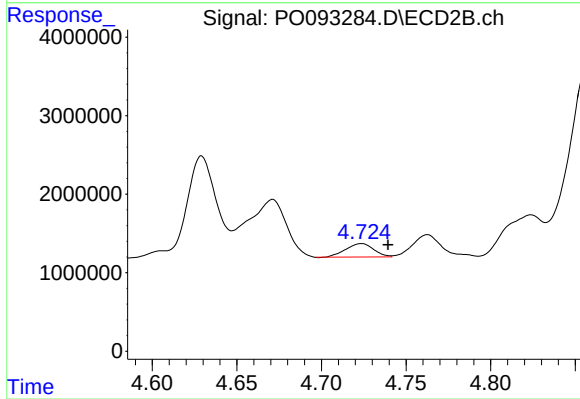
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 1963348
Conc: 64.61 ng/ml



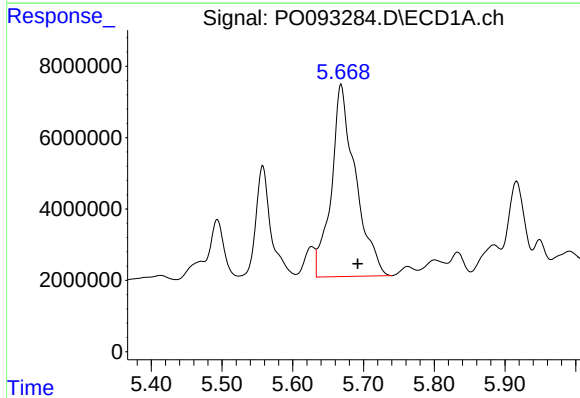
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 8892433
Conc: 74.09 ng/ml



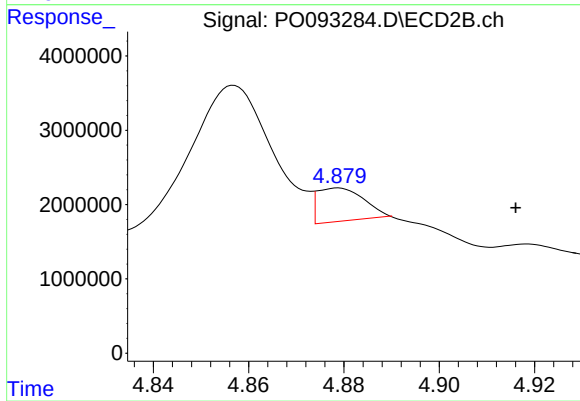
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 1963348
Conc: 44.22 ng/ml



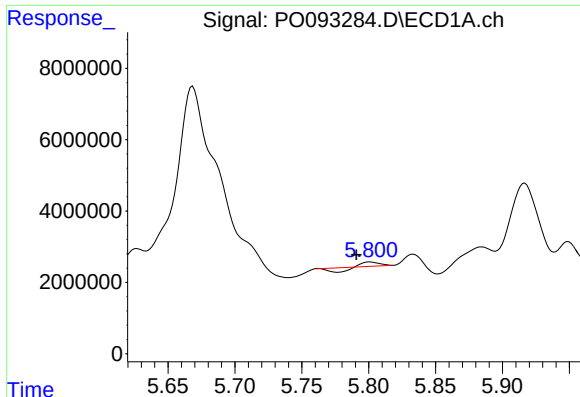
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.023 min
Response: 127864546
Conc: 1666.03 ng/ml



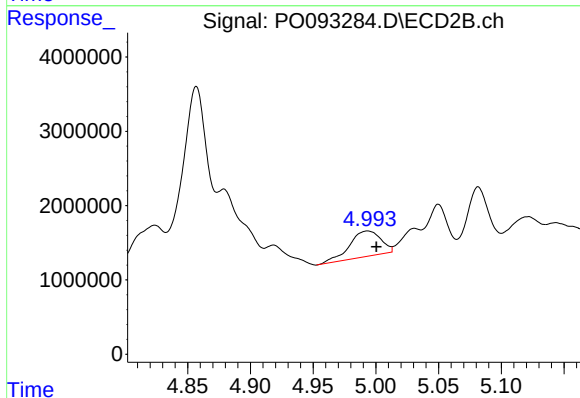
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: -0.038 min
Response: 3317962
Conc: 141.92 ng/ml



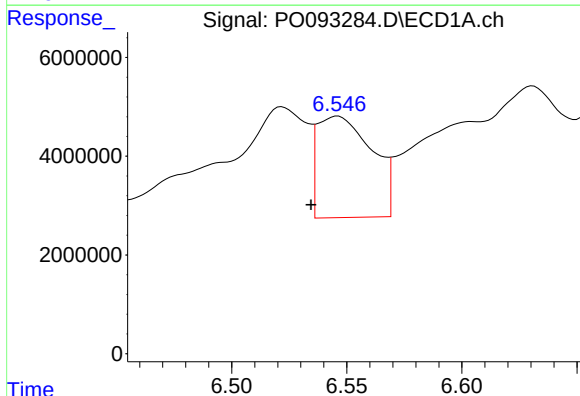
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 22258
Conc: 0.39 ng/ml



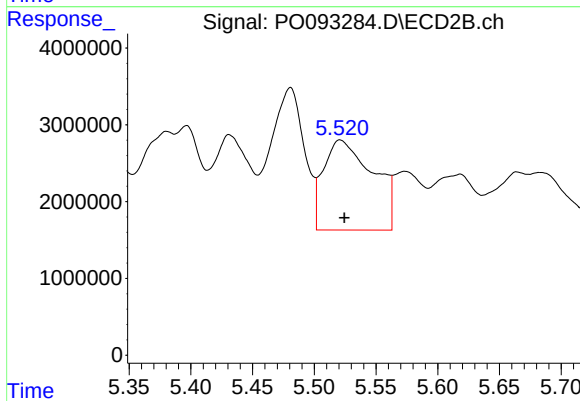
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 5963960
Conc: 228.94 ng/ml



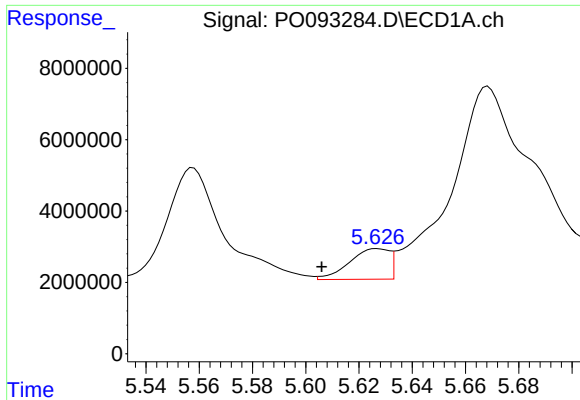
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.011 min
Response: 33896947
Conc: 542.44 ng/ml



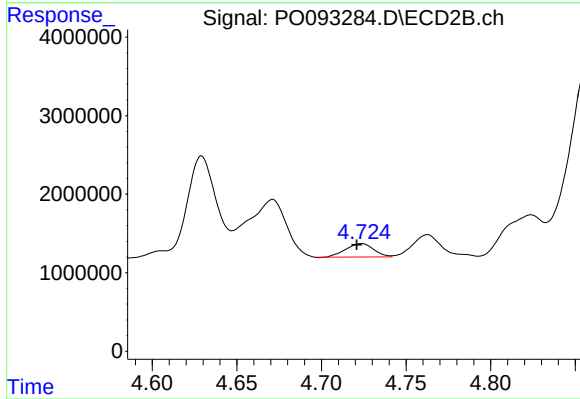
#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 32679795
Conc: 1143.97 ng/ml



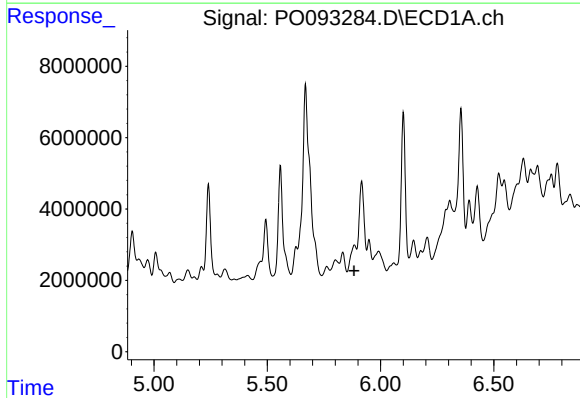
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: 8892433
Conc: 143.05 ng/ml



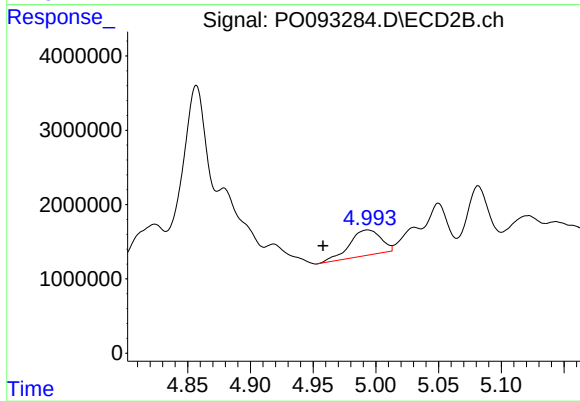
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 1963348
Conc: 84.37 ng/ml



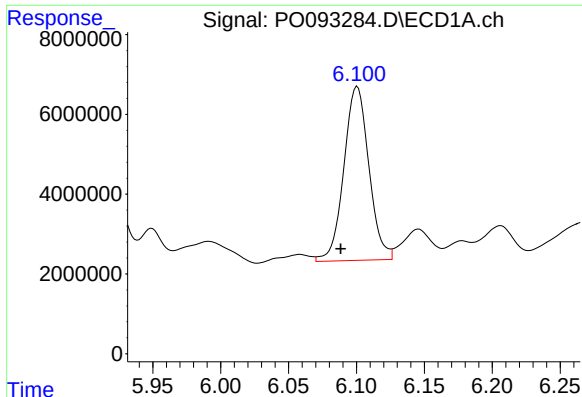
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: -633887
Conc: N.D.



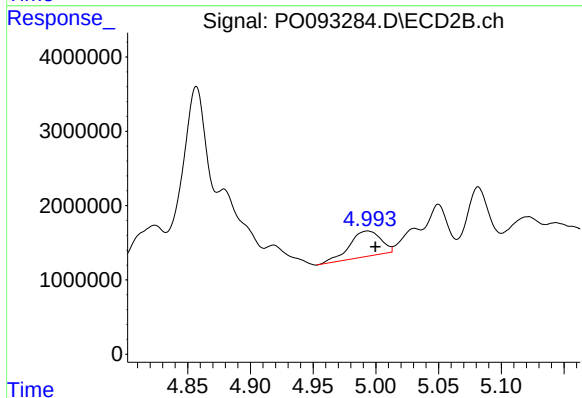
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: 0.036 min
Response: 5963960
Conc: 164.57 ng/ml



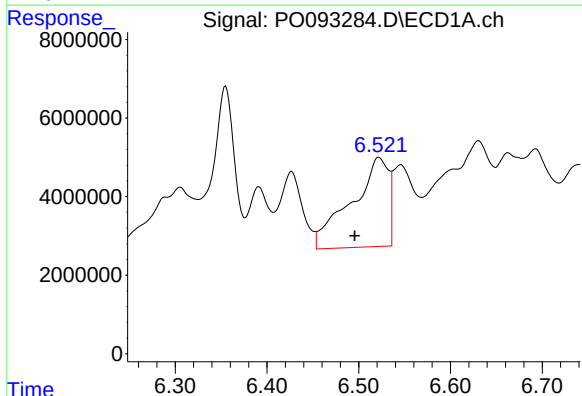
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 56010054
Conc: 538.25 ng/ml



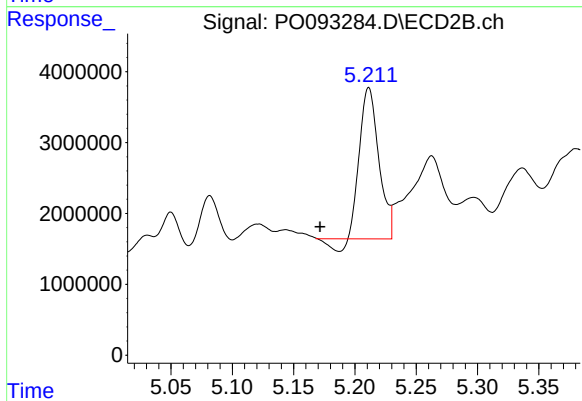
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 5963960
Conc: 158.93 ng/ml



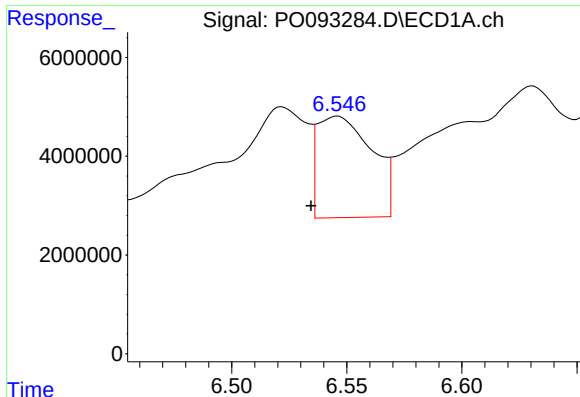
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.027 min
Response: 63883097
Conc: 627.34 ng/ml



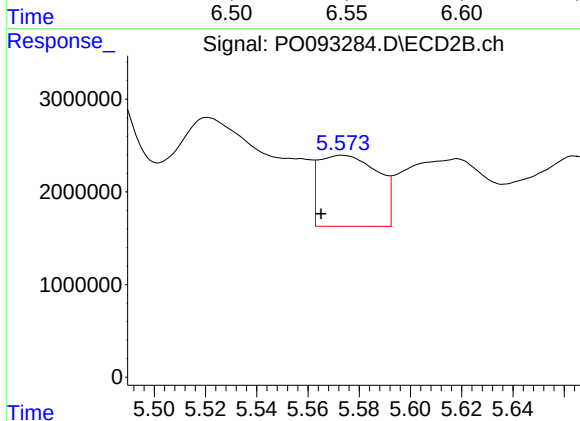
#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: 0.040 min
Response: 22375542
Conc: 520.10 ng/ml



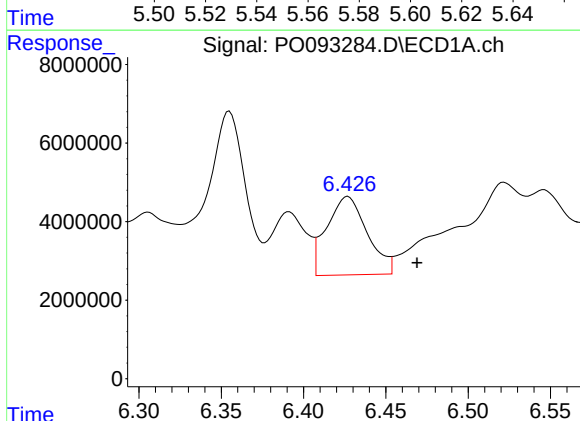
#25 AR-1248-5

R.T.: 6.546 min
Delta R.T.: 0.011 min
Response: 33896947
Conc: 331.16 ng/ml



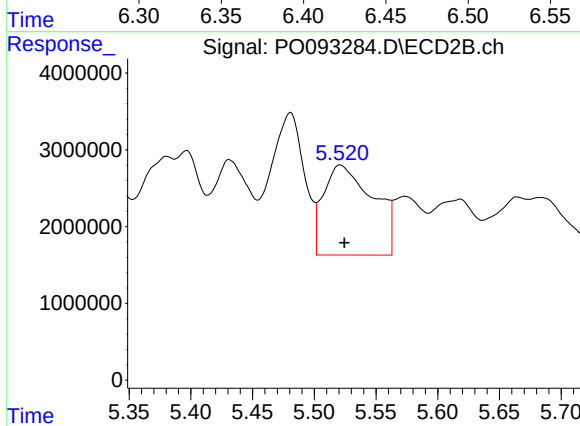
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 12241313
Conc: 332.85 ng/ml



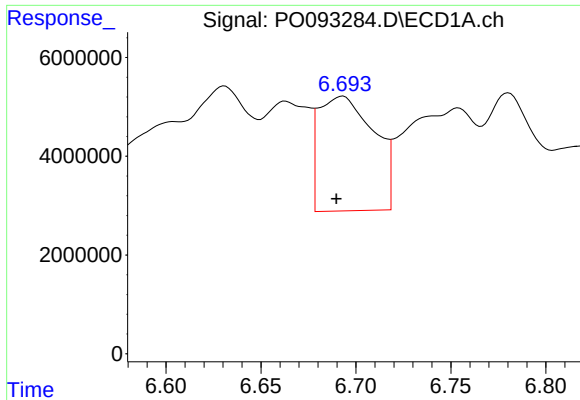
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.042 min
Response: 34225787
Conc: 292.88 ng/ml



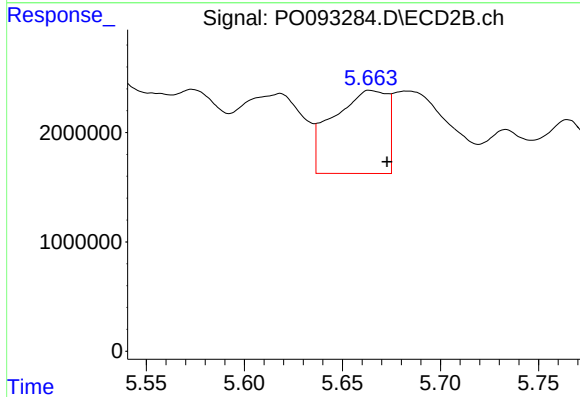
#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 32679795
Conc: 520.68 ng/ml



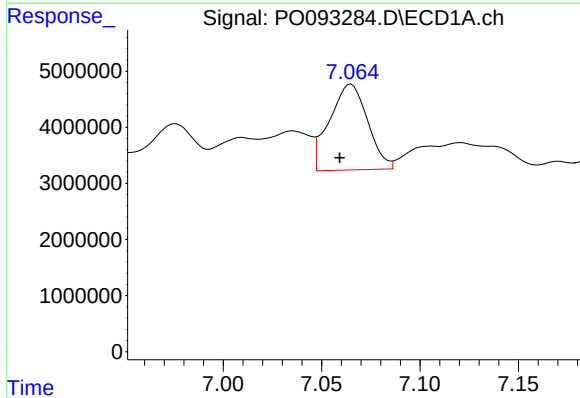
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 47094608
Conc: 275.62 ng/ml



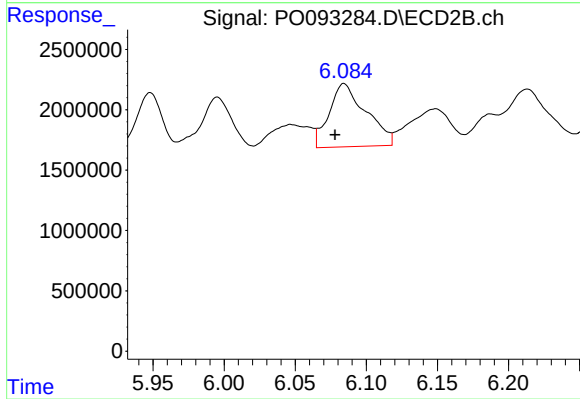
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 14610525
Conc: 259.27 ng/ml



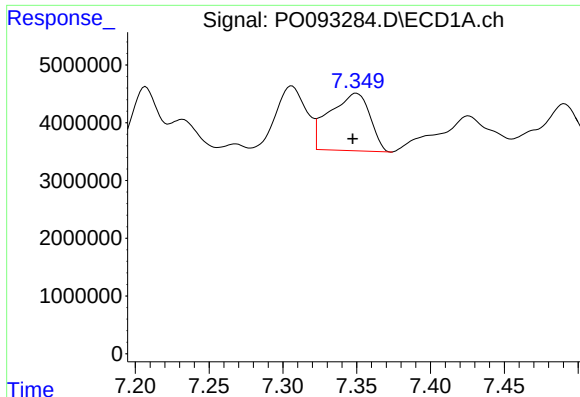
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 20637465
Conc: 124.14 ng/ml



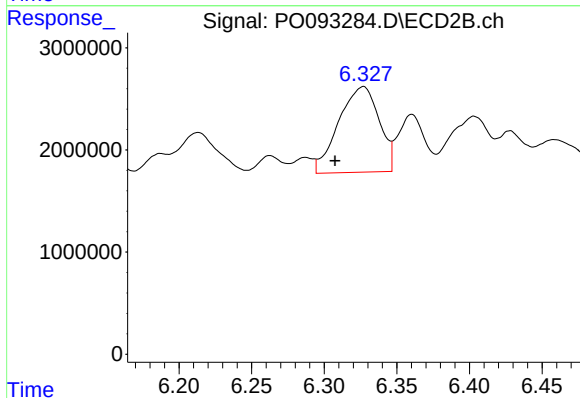
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 9435250
Conc: 109.59 ng/ml



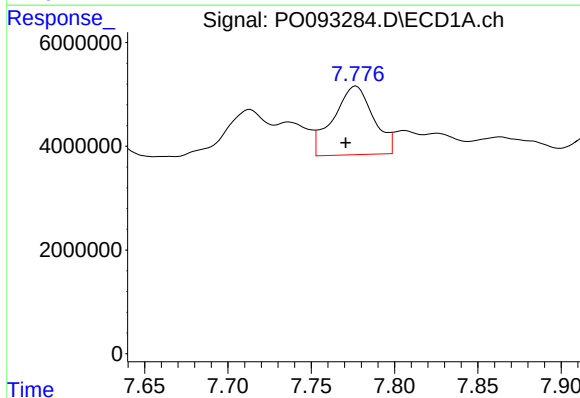
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 19000709
Conc: 178.25 ng/ml



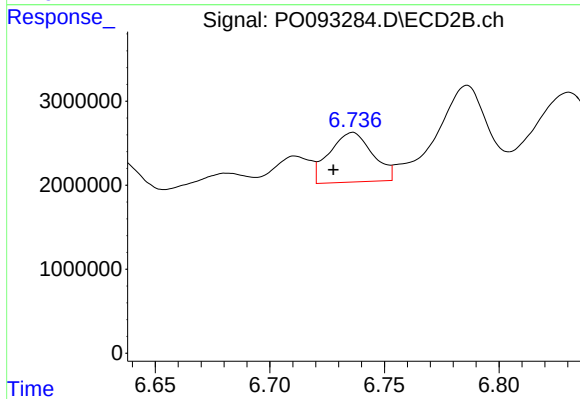
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: 0.019 min
Response: 16243918
Conc: 355.21 ng/ml



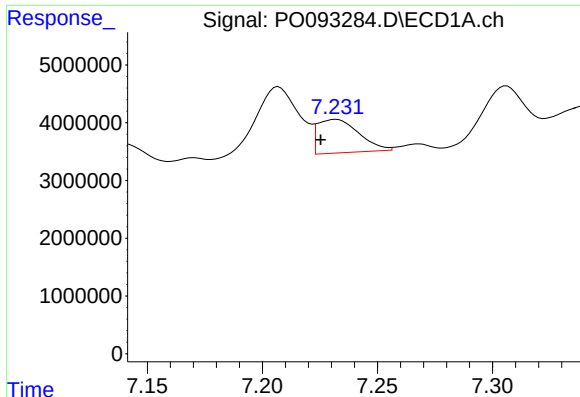
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.006 min
Response: 22177510
Conc: 163.78 ng/ml



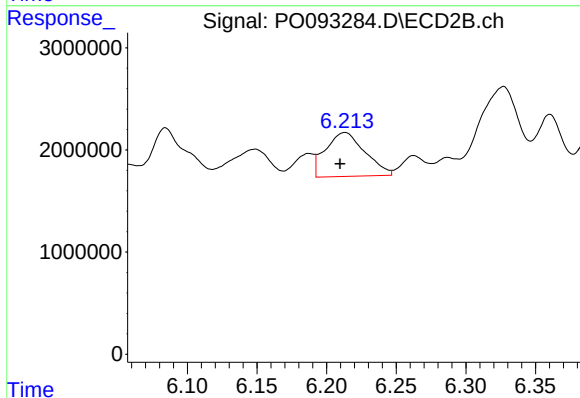
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 7768098
Conc: 105.18 ng/ml



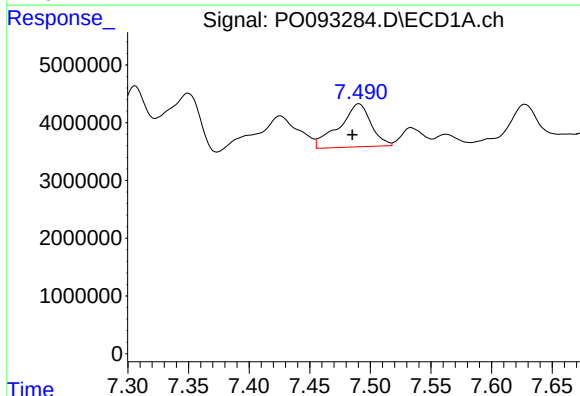
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.006 min
Response: 7234954
Conc: 55.85 ng/ml



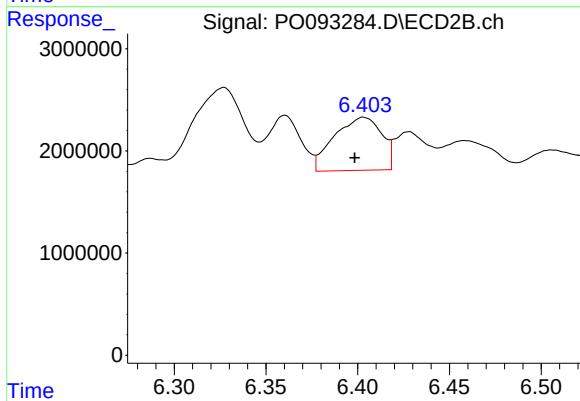
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 8451563
Conc: 139.01 ng/ml



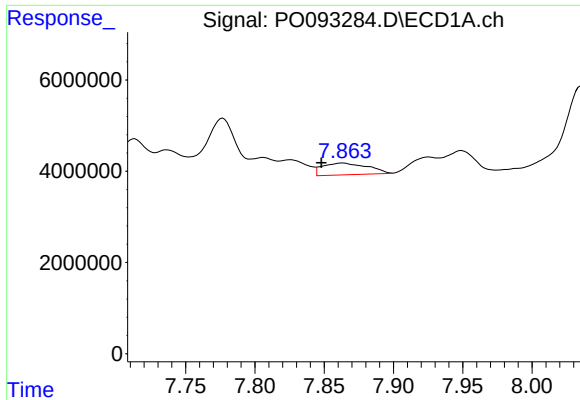
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 13609882
Conc: 92.19 ng/ml



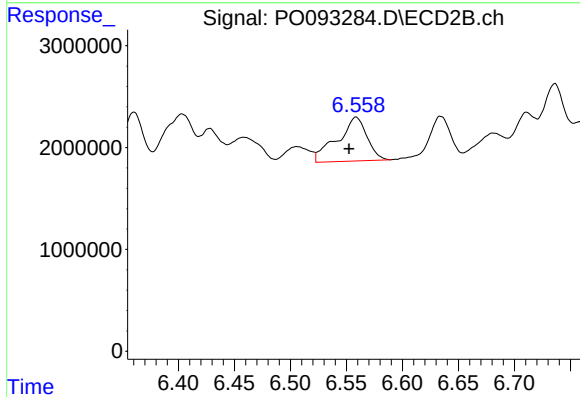
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 9350822
Conc: 129.34 ng/ml



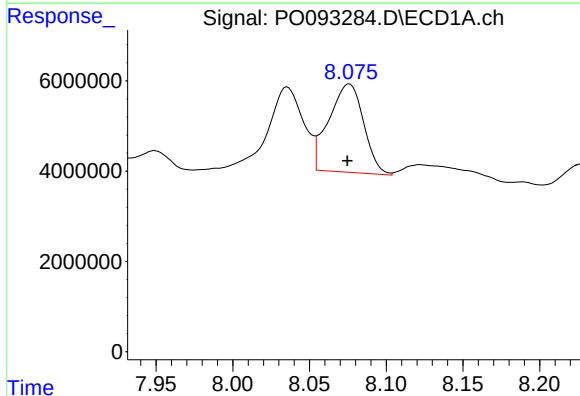
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.015 min
Response: 5815315
Conc: 51.70 ng/ml



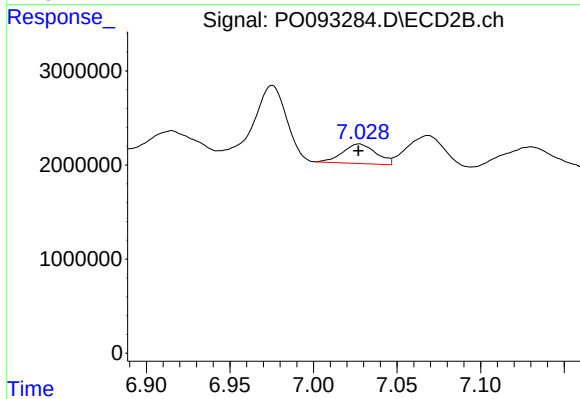
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 7935777
Conc: 118.68 ng/ml



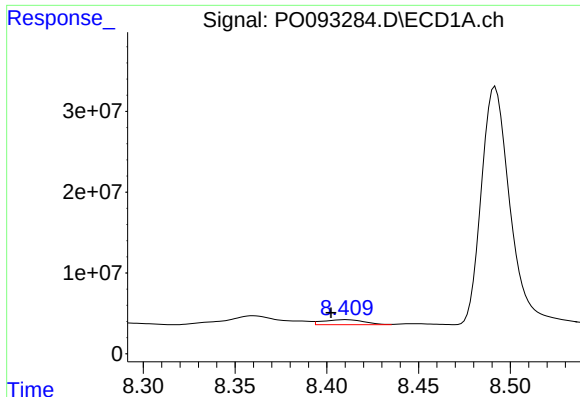
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.001 min
Response: 30899412
Conc: 240.95 ng/ml



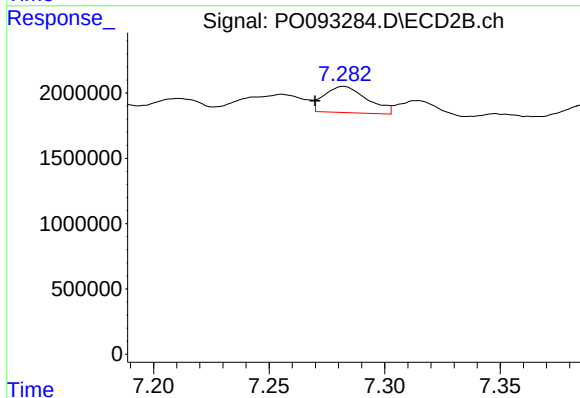
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 2893781
Conc: 52.58 ng/ml



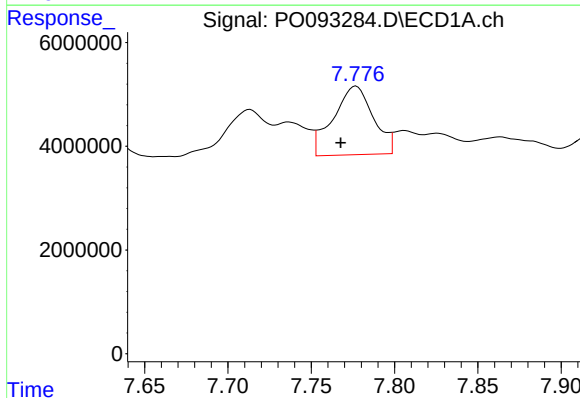
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: 0.008 min
Response: 9619826
Conc: 43.05 ng/ml



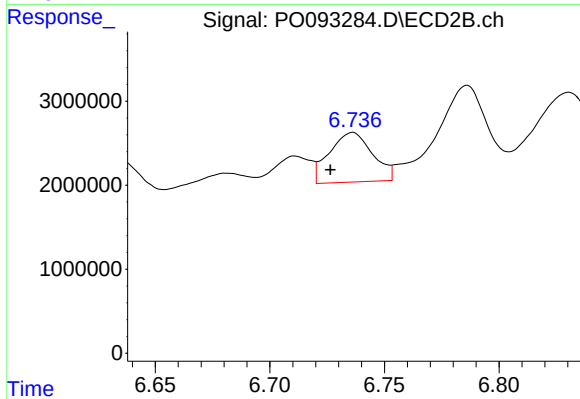
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.012 min
Response: 2587213
Conc: 21.98 ng/ml



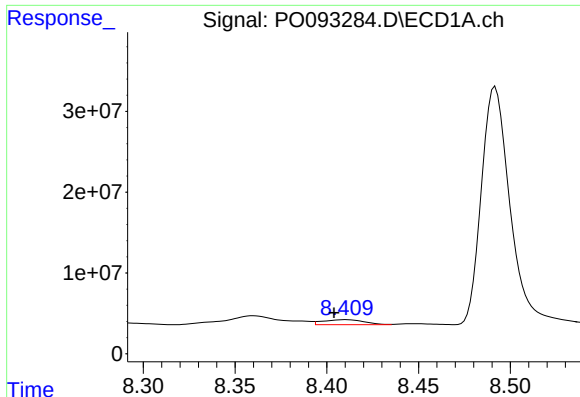
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: 0.009 min
Response: 22177510
Conc: 223.11 ng/ml



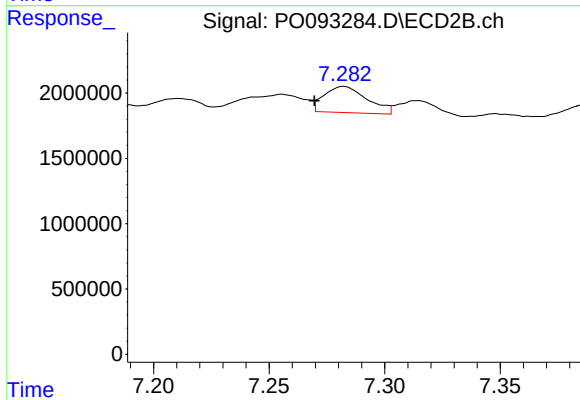
#36 AR-1262-1

R.T.: 6.736 min
Delta R.T.: 0.010 min
Response: 7768098
Conc: 207.88 ng/ml



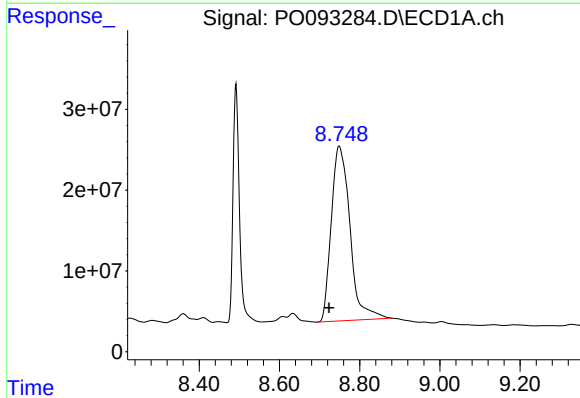
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: 0.006 min
Response: 9619826
Conc: 40.53 ng/ml



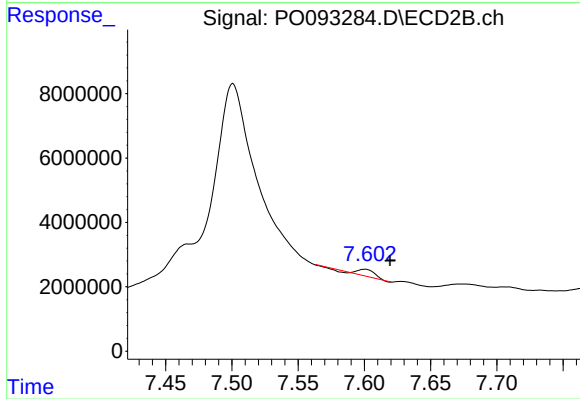
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: 0.013 min
Response: 2587213
Conc: 21.73 ng/ml



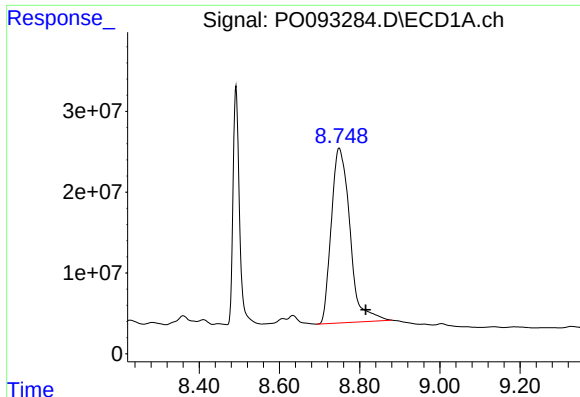
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.025 min
Response: 698809567
Conc: 4137.85 ng/ml



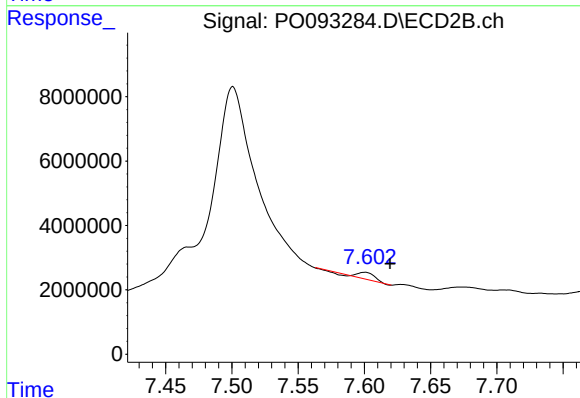
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: -0.019 min
Response: 1862382
Conc: 20.60 ng/ml



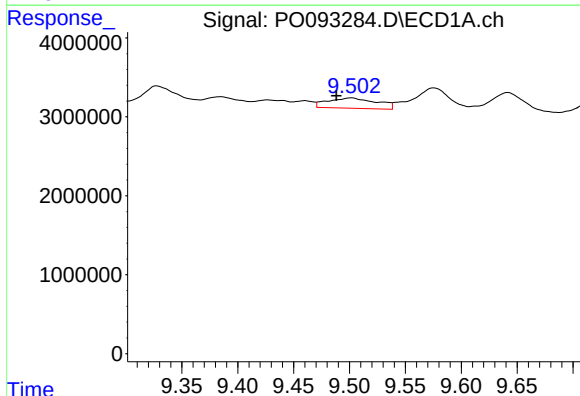
#39 AR-1262-4

R.T.: 8.749 min
Delta R.T.: -0.066 min
Response: 698809567
Conc: 7802.51 ng/ml



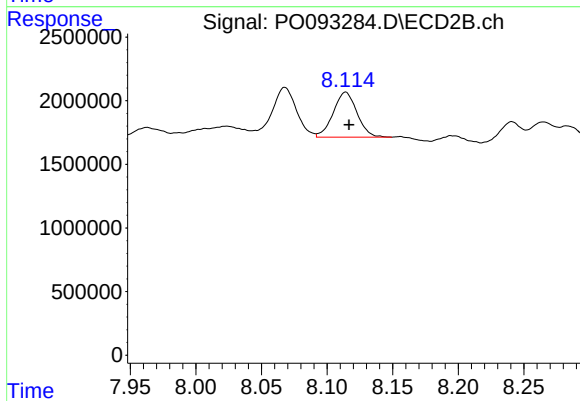
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.019 min
Response: 1862382
Conc: 20.60 ng/ml



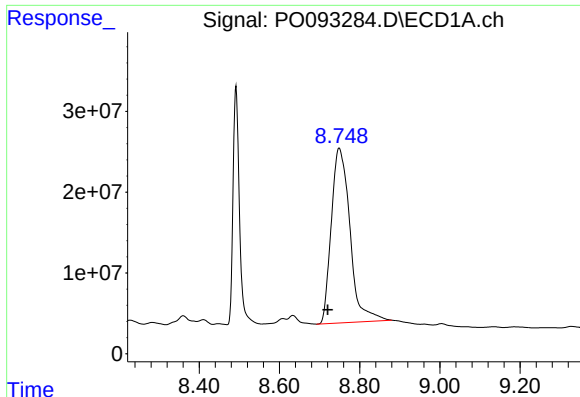
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.013 min
Response: 3974449
Conc: 41.61 ng/ml



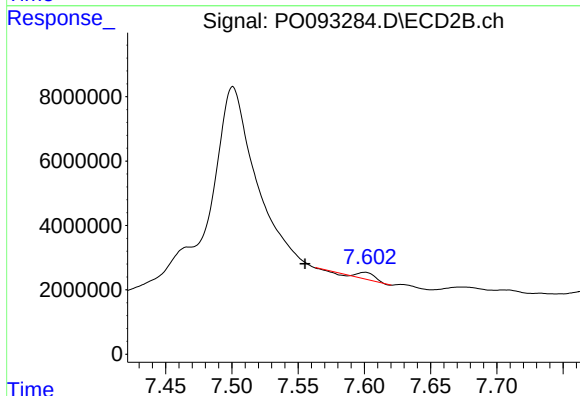
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 4456351
Conc: 108.89 ng/ml



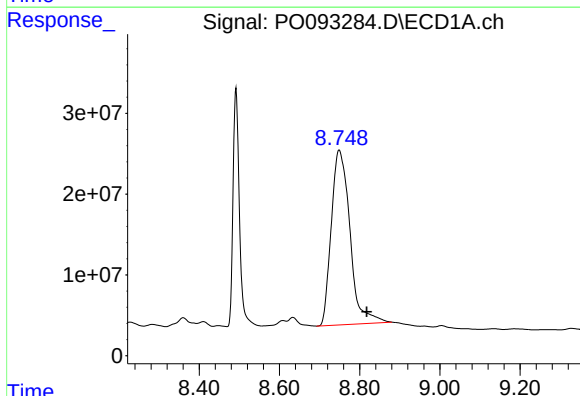
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: 0.028 min
Response: 698809567
Conc: 2188.38 ng/ml



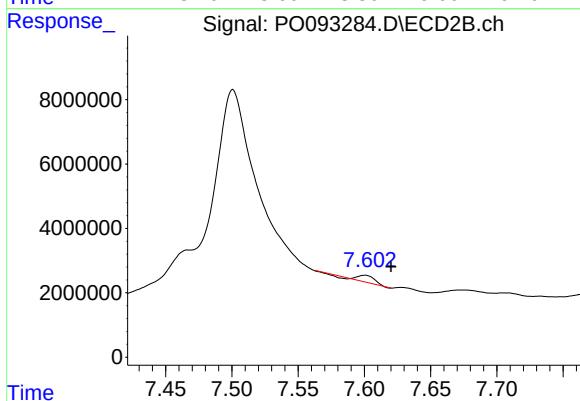
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.045 min
Response: 1862382
Conc: 11.90 ng/ml



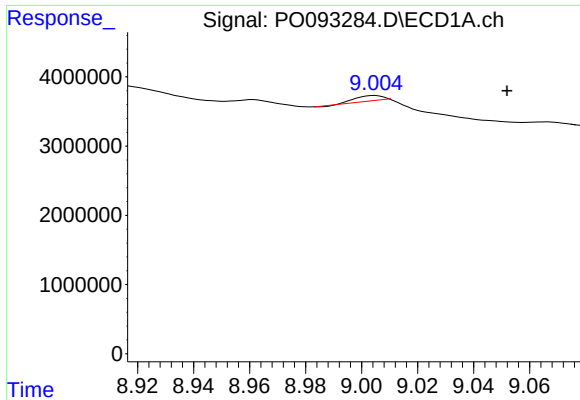
#42 AR-1268-2

R.T.: 8.749 min
Delta R.T.: -0.069 min
Response: 698809567
Conc: 2407.07 ng/ml



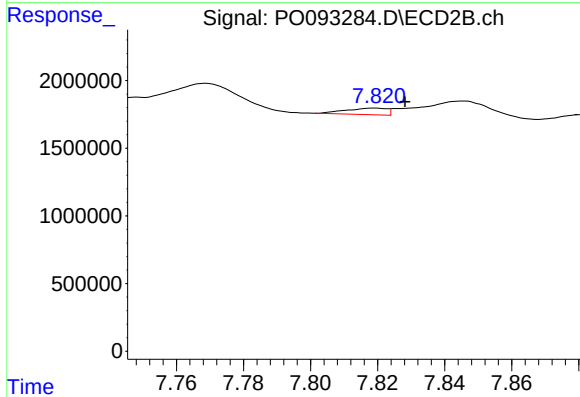
#42 AR-1268-2

R.T.: 7.600 min
Delta R.T.: -0.020 min
Response: 1862382
Conc: 13.34 ng/ml



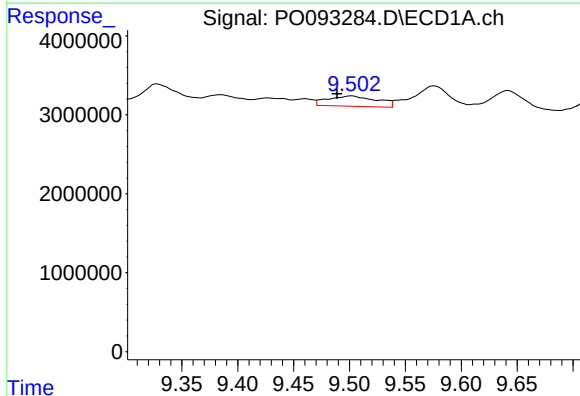
#43 AR-1268-3

R.T.: 9.005 min
Delta R.T.: -0.047 min
Response: 402400
Conc: 1.58 ng/ml



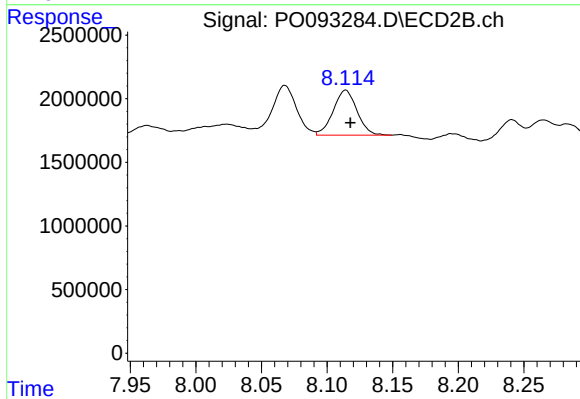
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 413361
Conc: 3.32 ng/ml



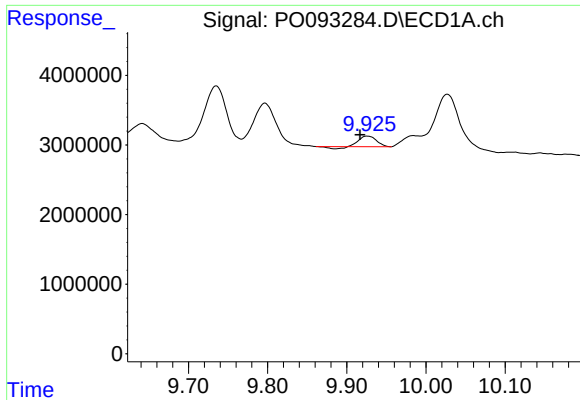
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: 0.013 min
Response: 3974449
Conc: 37.22 ng/ml



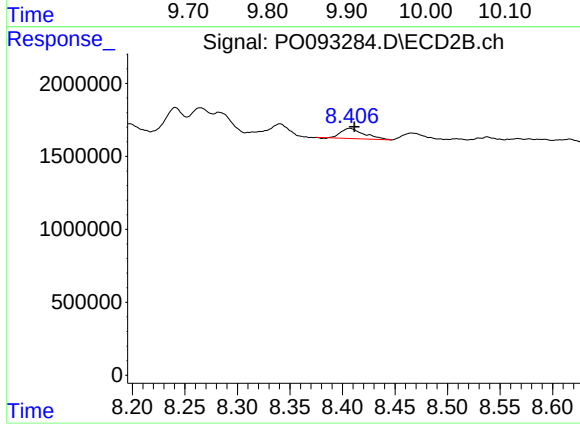
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 4456351
Conc: 90.37 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.010 min
Response: 2016226
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 1070761
Conc: 3.03 ng/ml