

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
 Data File : PR030926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 11:11 am
 Operator : SM\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 11:23:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 23:47:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.558	3.692	595.9E6	859.1E6	20.671	20.207
2)	SA Decachlor...	10.323	8.586	1162.9E6	705.0E6	40.021	39.866
Target Compounds							
3)	L1 AR-1016-1	5.257	4.346	149.0E6	337.9E6	223.160	303.146 #
4)	L1 AR-1016-2	5.450	4.749	120.0E6	433.2E6	181.375	282.964 #
5)	L1 AR-1016-3	5.715	4.766	283.2E6	529.5E6	291.039	199.800 #
6)	L1 AR-1016-4	5.801	4.823	162.7E6	300.9E6	193.495	192.398
7)	L1 AR-1016-5	6.192	5.187	415.6E6	788.2E6	614.137	582.676
8)	L2 AR-1221-1	4.754	3.897	4020657	5349727	9.471	8.638
9)	L2 AR-1221-2	4.853	3.986	7385862	18985676	27.660	43.997 #
10)	L2 AR-1221-3	4.923	4.057	36320113	54427211	37.696	35.385
11)	L3 AR-1232-1	5.738	4.533	338.5E6	218.7E6	488.455	309.553 #
12)	L3 AR-1232-2	5.898	4.766	182.1E6	529.5E6	541.892	369.016 #
13)	L3 AR-1232-3	5.987	5.018	371.9E6	647.0E6	1601.837	1071.353 #
14)	L3 AR-1232-4	6.566	5.331	380.1E6	694.5E6	1864.447	906.758 #
15)	L3 AR-1232-5	6.632	5.571	461.0E6	823.1E6	1390.175	983.026 #
16)	L4 AR-1242-1	5.287	4.346	56069009	337.9E6	179.453	589.519 #
17)	L4 AR-1242-2	6.033	4.940	326.0E6	312.7E6	635.576	285.098 #
18)	L4 AR-1242-3	6.233	4.977	144.2E6	629.3E6	580.739	726.804 #
19)	L4 AR-1242-4	6.277	5.744	124.8E6	818.6E6	677.315	779.682
20)	L4 AR-1242-5	6.332	5.786	359.8E6	414.6E6	547.730	593.472
21)	L5 AR-1248-1	5.987	4.977	371.9E6	629.3E6	389.886	372.478
22)	L5 AR-1248-2	6.566	5.531	380.1E6	1161.4E6	410.511	370.508
23)	L5 AR-1248-3	6.592	5.571	504.1E6	823.1E6	392.920	368.687
24)	L5 AR-1248-4	6.632	5.744	461.0E6	818.6E6	386.170	368.878
25)	L5 AR-1248-5	6.829	6.071	294.8E6	452.3E6	372.139	318.781
26)	L6 AR-1254-1	6.788	5.674	463.6E6	332.1E6	244.725	118.079 #
27)	L6 AR-1254-2	7.064	5.983	163.2E6	326.1E6	145.145	145.854
28)	L6 AR-1254-3	7.150	6.296	268.0E6	362.5E6	134.334	113.526
29)	L6 AR-1254-4	7.433	6.607	196.2E6	286.8E6	112.056	178.256 #
30)	L6 AR-1254-5	7.707	6.704	168.8E6	83865109	144.036	28.127 #
31)	L7 AR-1260-1	7.315	6.195	-17888557	73804220	N.D.	30.940 #
32)	L7 AR-1260-2	7.566	6.382	45830135	71941739	24.302	25.360
33)	L7 AR-1260-3	7.851	6.532	48254204	59211136	24.322	25.981
34)	L7 AR-1260-4	8.143	6.995	23835218	10907526	16.443	7.991 #
35)	L7 AR-1260-5	8.479	7.234	21964477	40165224	6.493	13.768 #
36)	L8 AR-1262-1	7.209	6.071	10589526	452.3E6	10.146	230.022 #
37)	L8 AR-1262-2	7.984	6.790	5271461	16383202	4.938	10.607 #
38)	L8 AR-1262-3	8.238	7.089	4510873	2435024	5.117	1.854 #
39)	L8 AR-1262-4	8.888	7.510	12290250	8776303	4.986	5.062
40)	L8 AR-1262-5	9.557	8.068	6787688	6669260	3.773	5.335 #
41)	L9 AR-1268-1	7.925	6.733	16833584	27169695	15.320	17.168

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 Operator : SM\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 11:23:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 23:47:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

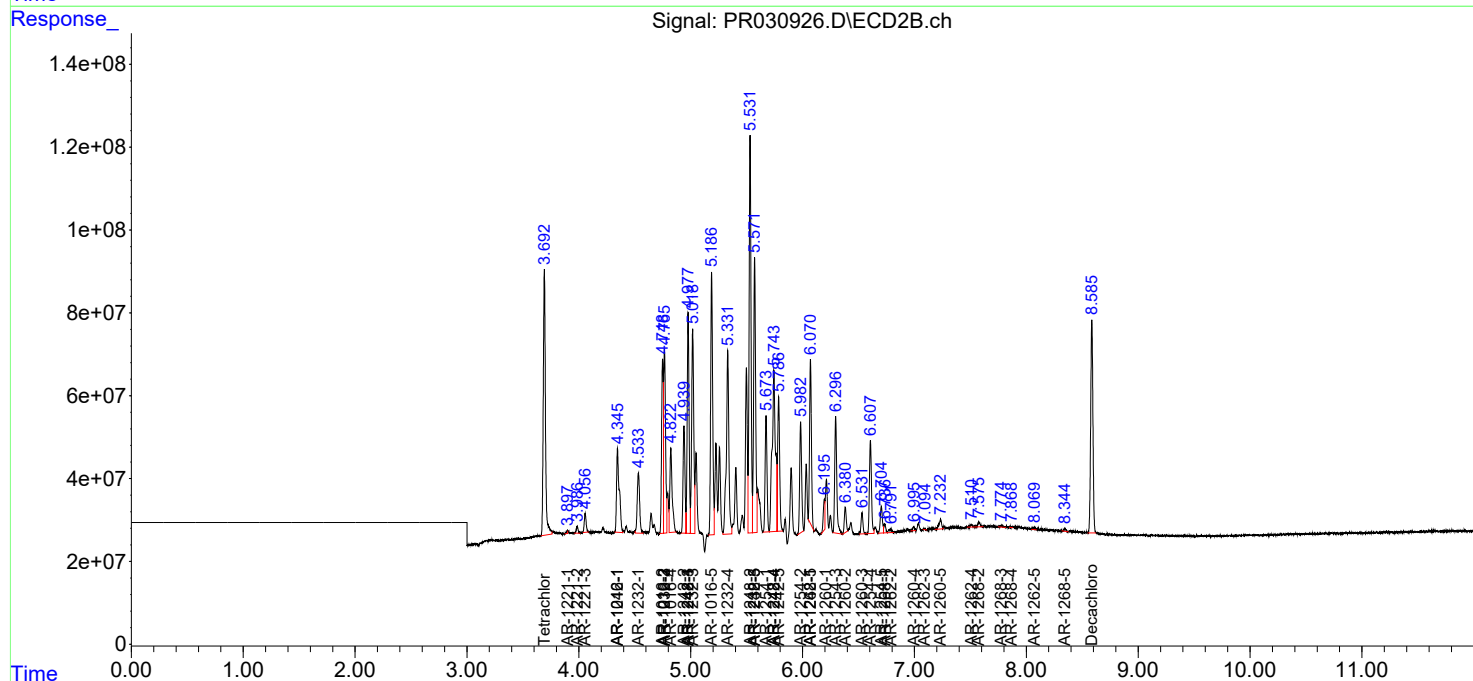
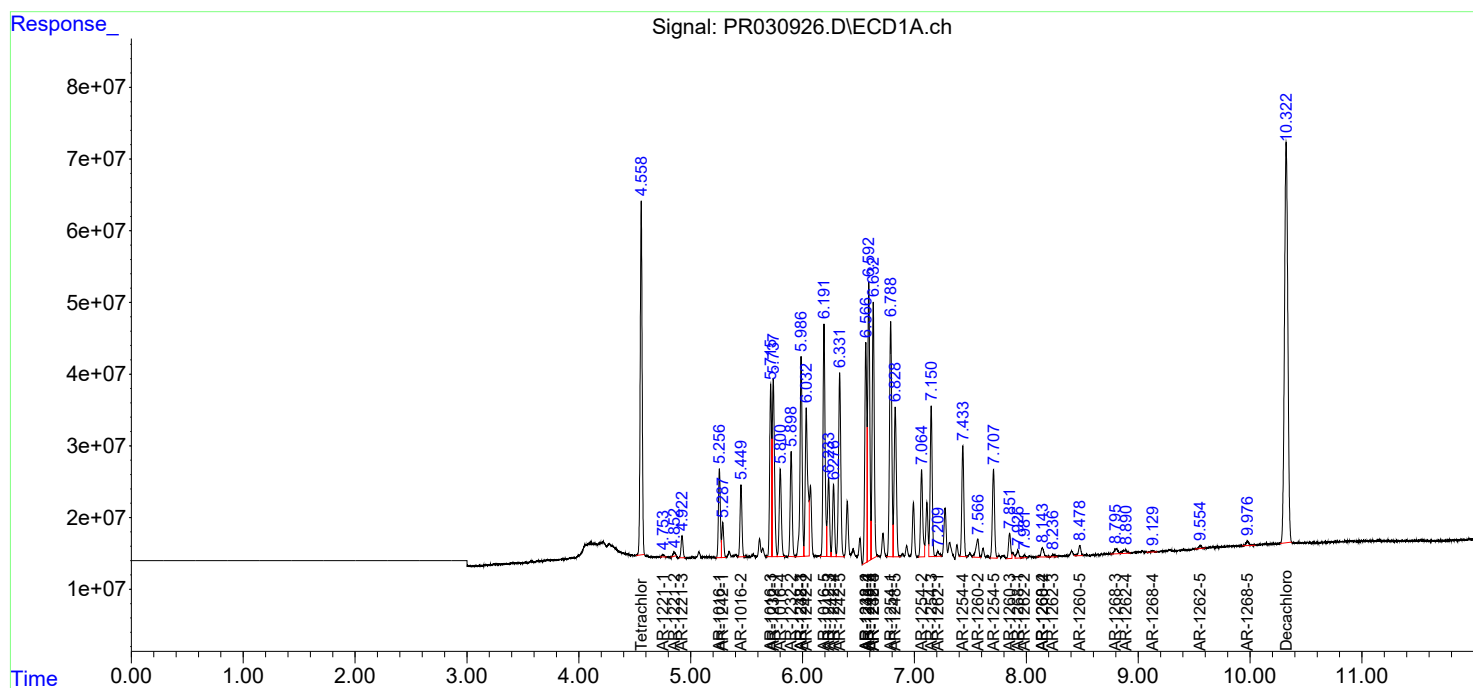
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.143	7.575	23835218	17042361	15.986	4.190 #
43) L9	AR-1268-3	8.803	7.774	15786808	4978218	2.516	1.502 #
44) L9	AR-1268-4	9.128	7.868	3518996	1585756	0.707	1.769 #
45) L9	AR-1268-5	9.978	8.345	11642342	8719635	0.823	1.060 #

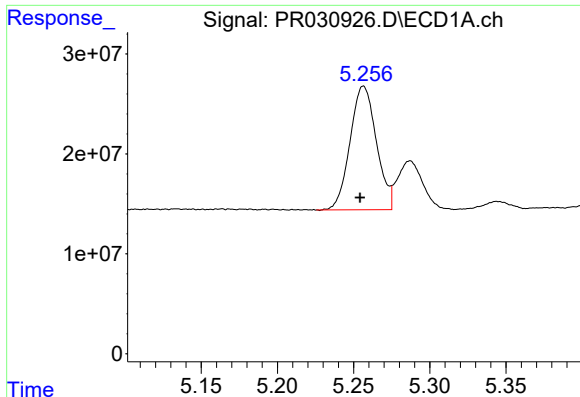
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR030926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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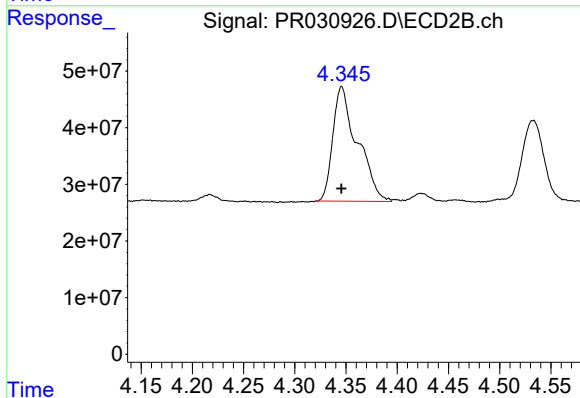
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





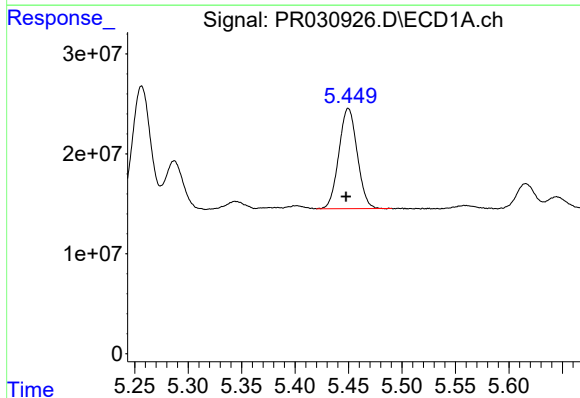
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 148965127
Conc: 223.16 ng/ml



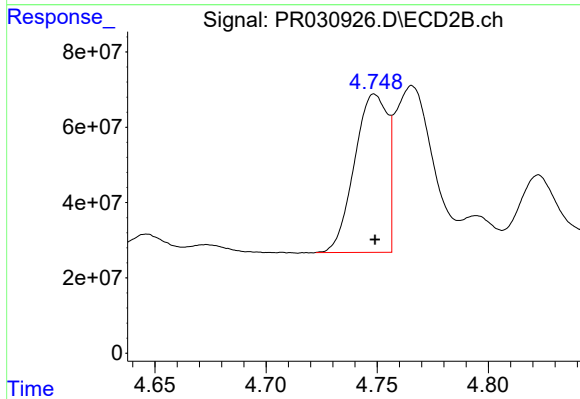
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 337891587
Conc: 303.15 ng/ml



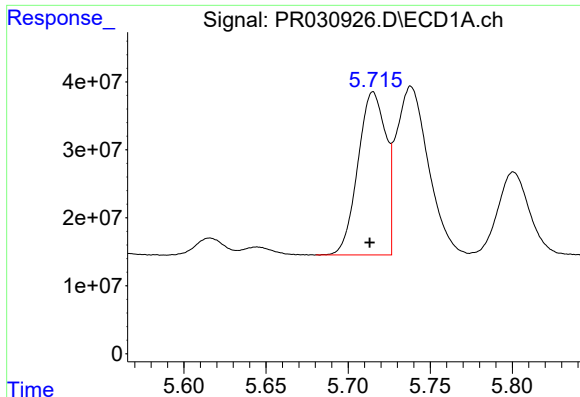
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 119953039
Conc: 181.38 ng/ml



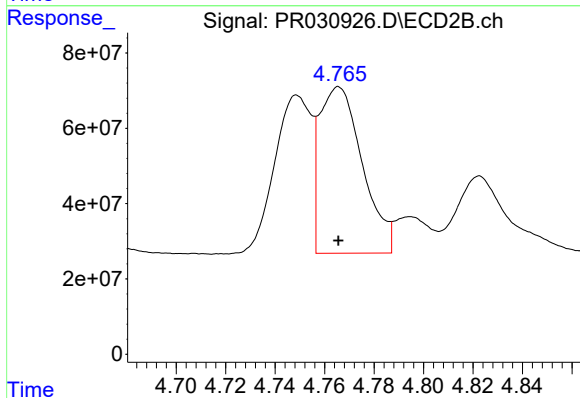
#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 433152961
Conc: 282.96 ng/ml



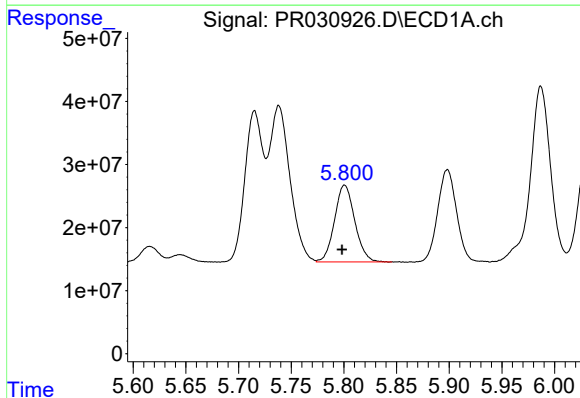
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 283223270
Conc: 291.04 ng/ml



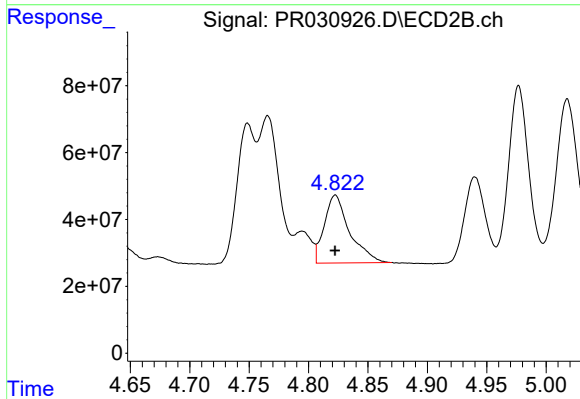
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 529517562
Conc: 199.80 ng/ml



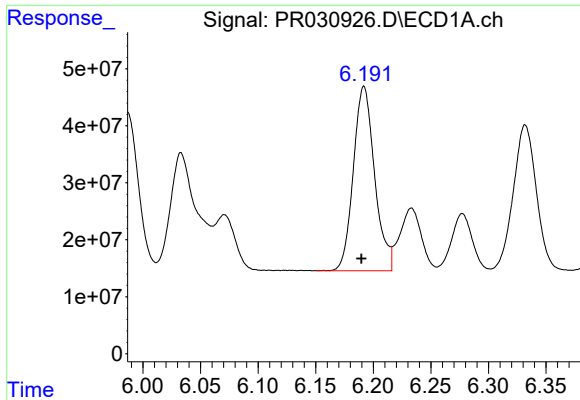
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 162652826
Conc: 193.49 ng/ml



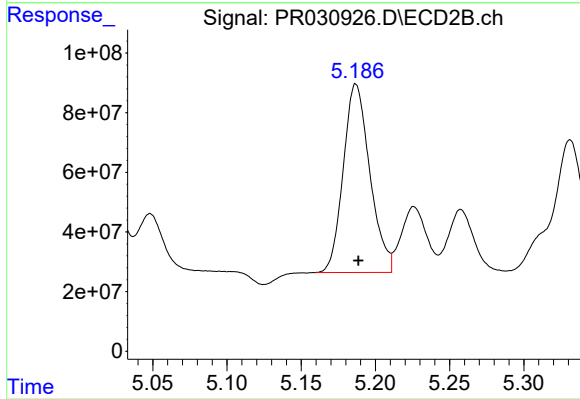
#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 300924708
Conc: 192.40 ng/ml



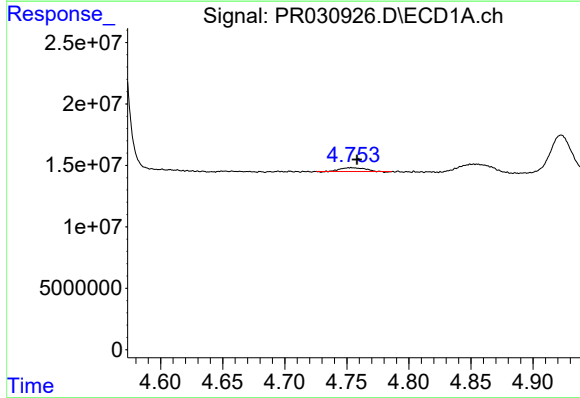
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 415551911
Conc: 614.14 ng/ml



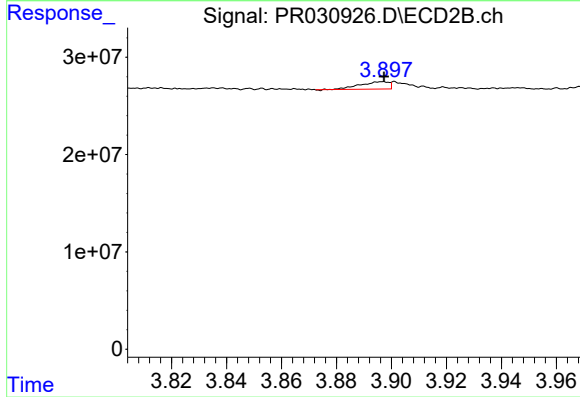
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 788158778
Conc: 582.68 ng/ml



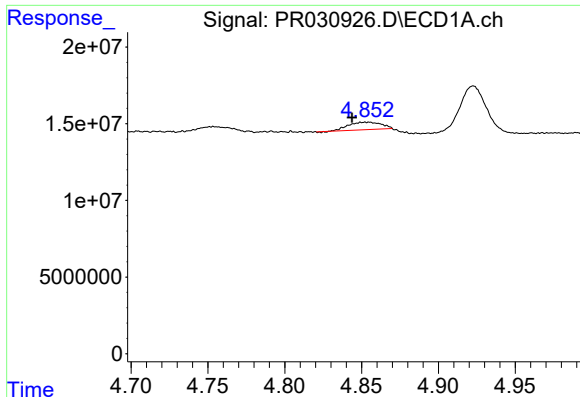
#8 AR-1221-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 4020657
Conc: 9.47 ng/ml



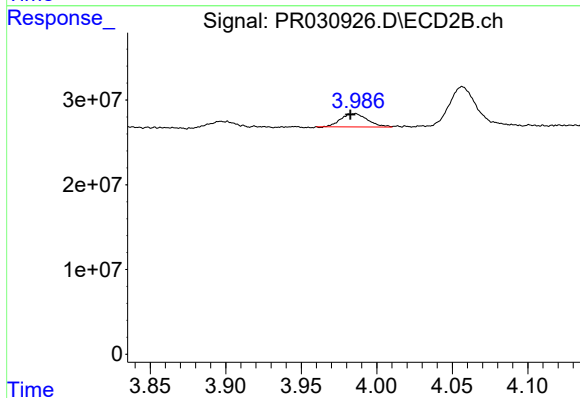
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 5349727
Conc: 8.64 ng/ml



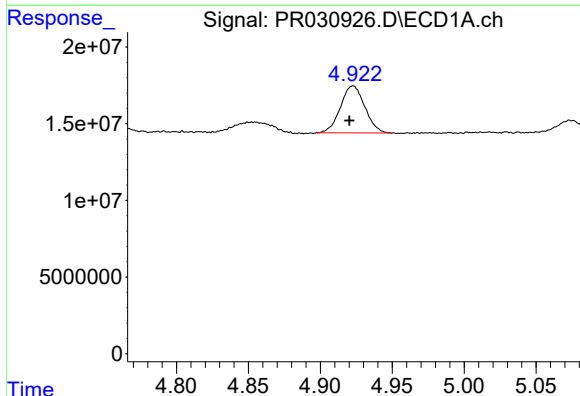
#9 AR-1221-2

R.T.: 4.853 min
Delta R.T.: 0.009 min
Response: 7385862
Conc: 27.66 ng/ml



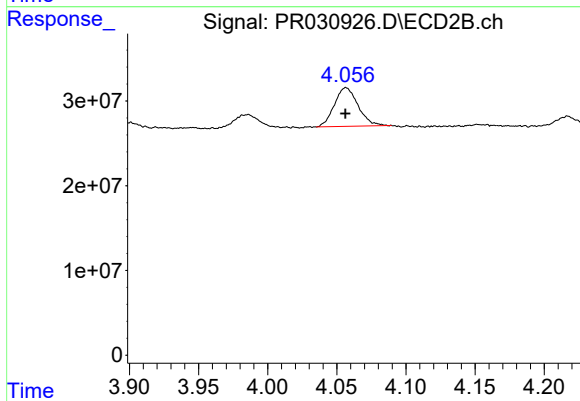
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 18985676
Conc: 44.00 ng/ml



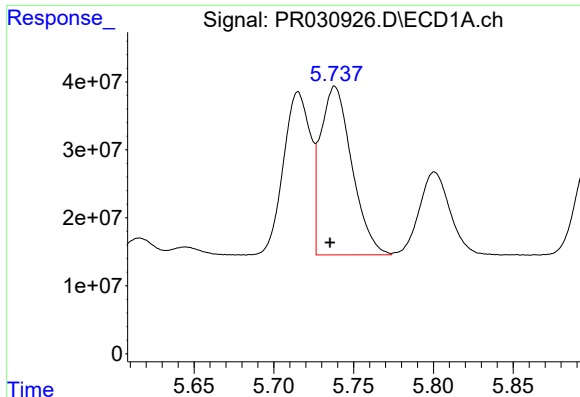
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 36320113
Conc: 37.70 ng/ml



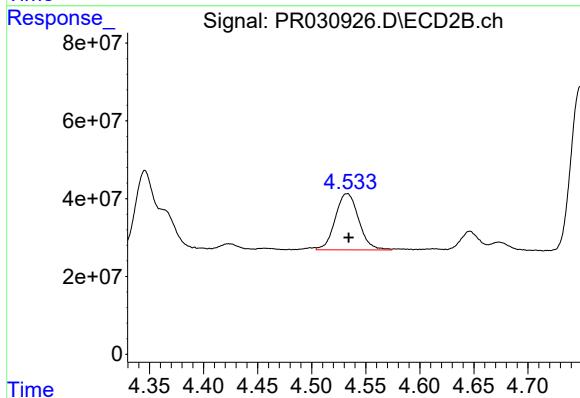
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 54427211
Conc: 35.38 ng/ml



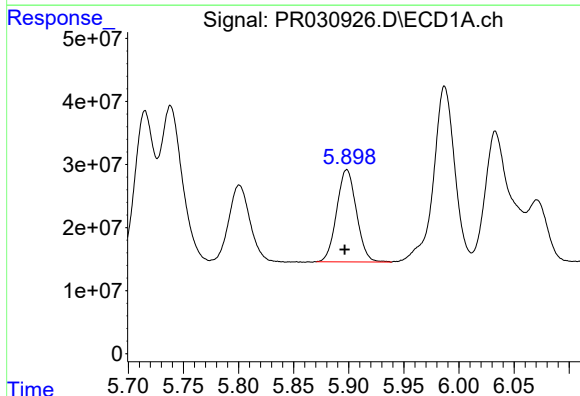
#11 AR-1232-1

R.T.: 5.738 min
Delta R.T.: 0.003 min
Response: 338530668
Conc: 488.45 ng/ml



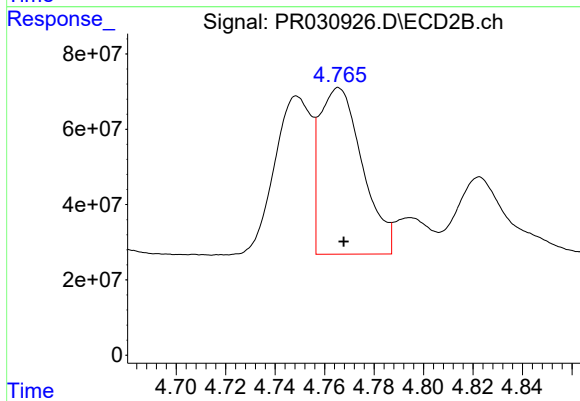
#11 AR-1232-1

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 218719941
Conc: 309.55 ng/ml



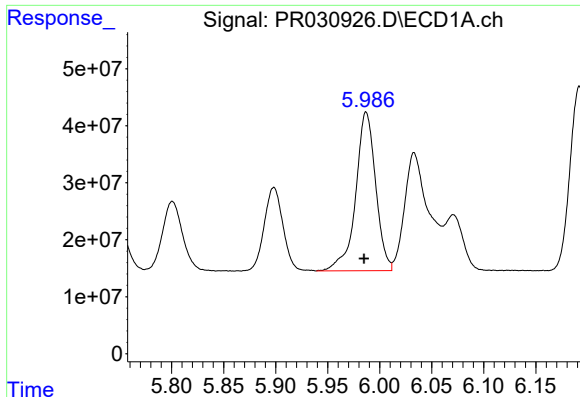
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 182128910
Conc: 541.89 ng/ml



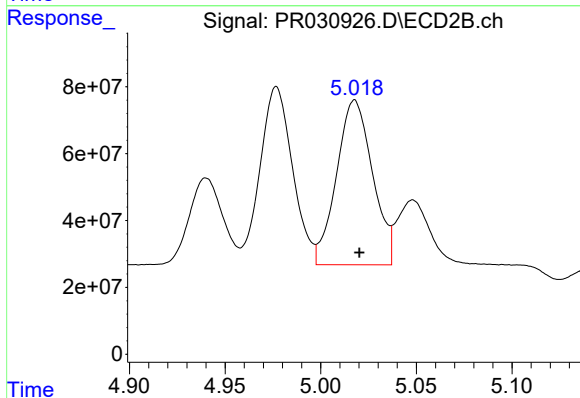
#12 AR-1232-2

R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 529517562
Conc: 369.02 ng/ml



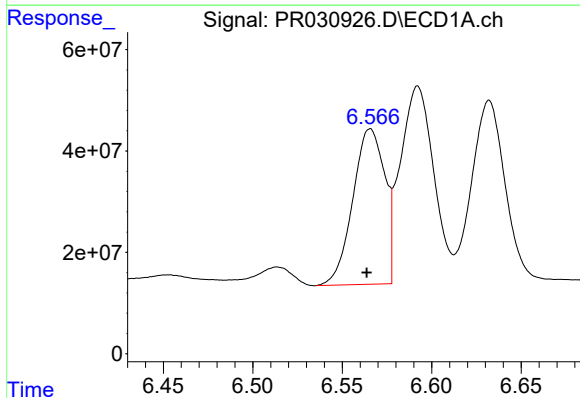
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 371935442
Conc: 1601.84 ng/ml



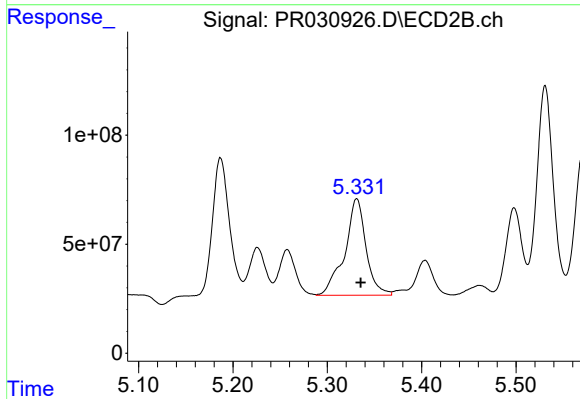
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 647038728
Conc: 1071.35 ng/ml



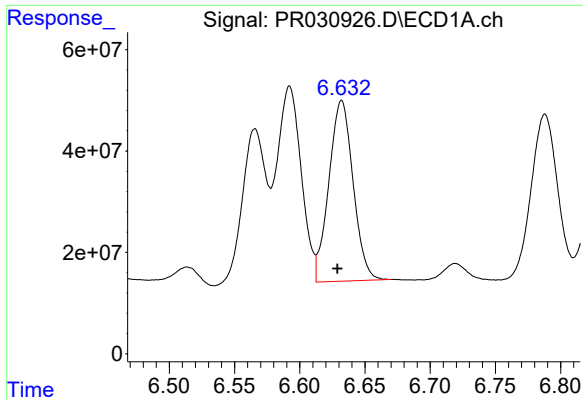
#14 AR-1232-4

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 380061796
Conc: 1864.45 ng/ml



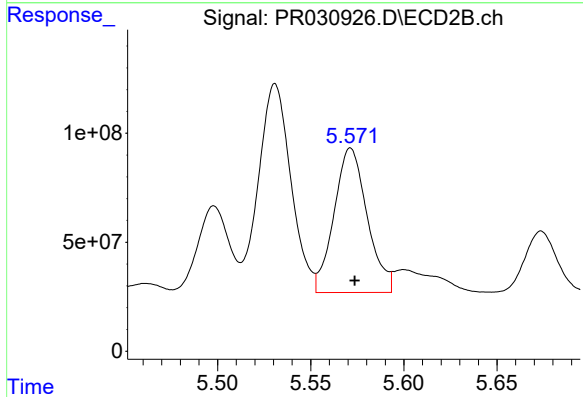
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 694472651
Conc: 906.76 ng/ml



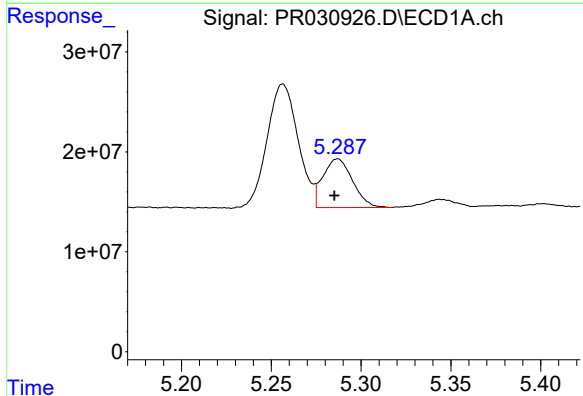
#15 AR-1232-5

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 460989216
Conc: 1390.17 ng/ml



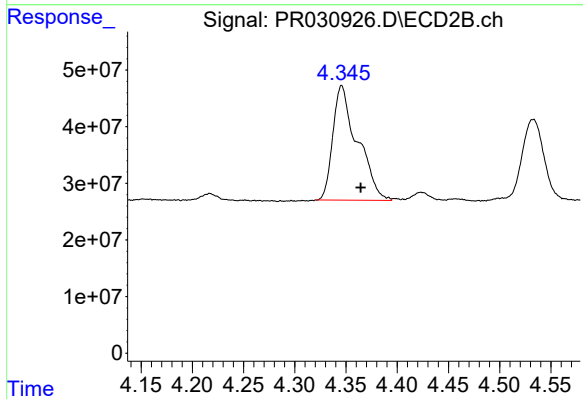
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 823070187
Conc: 983.03 ng/ml



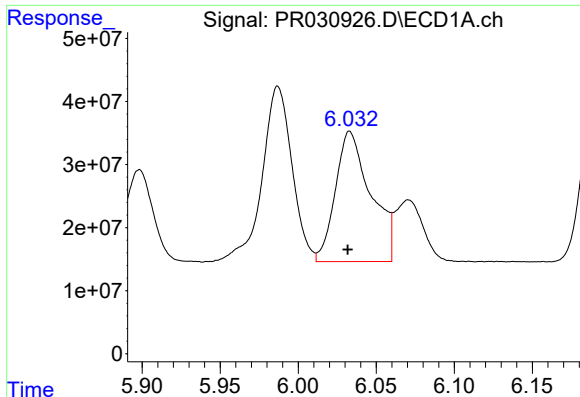
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 56069009
Conc: 179.45 ng/ml



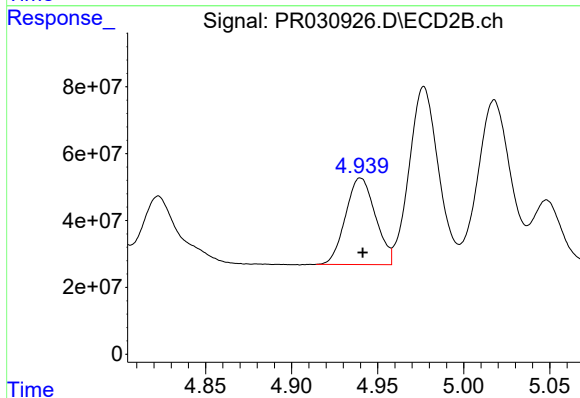
#16 AR-1242-1

R.T.: 4.346 min
Delta R.T.: -0.019 min
Response: 337891587
Conc: 589.52 ng/ml



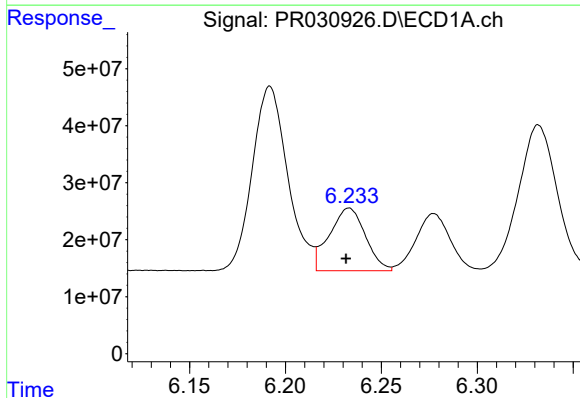
#17 AR-1242-2

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 326036902
Conc: 635.58 ng/ml



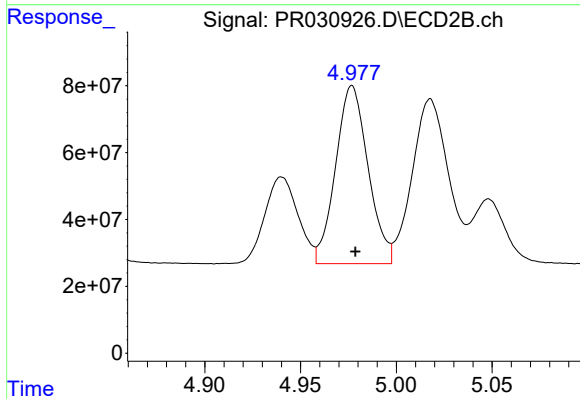
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 312687759
Conc: 285.10 ng/ml



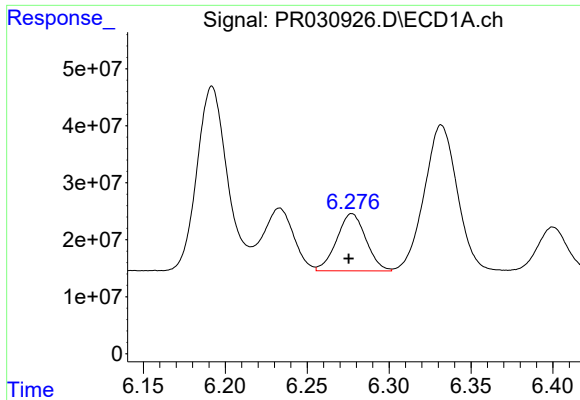
#18 AR-1242-3

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 144161275
Conc: 580.74 ng/ml



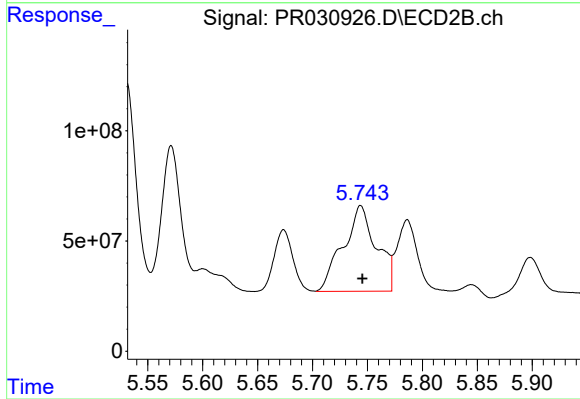
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 629307477
Conc: 726.80 ng/ml



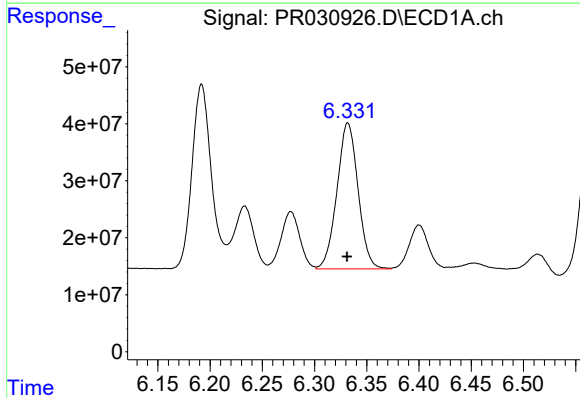
#19 AR-1242-4

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 124802277
Conc: 677.31 ng/ml



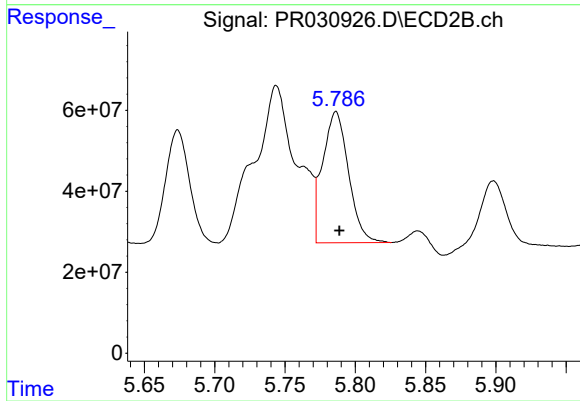
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 818641547
Conc: 779.68 ng/ml



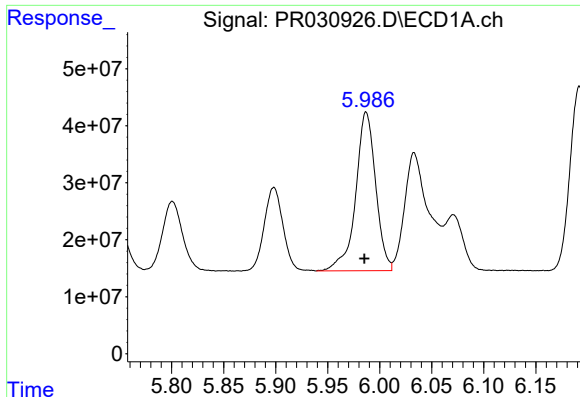
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 359771415
Conc: 547.73 ng/ml



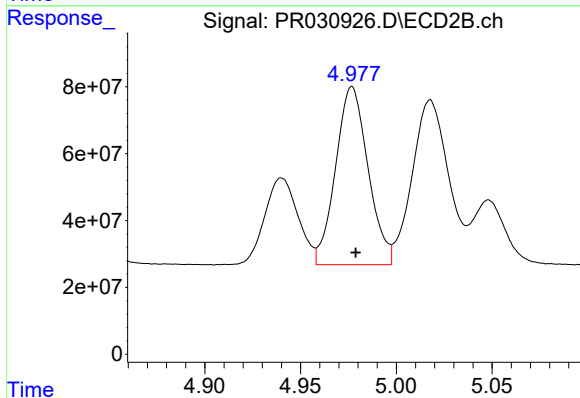
#20 AR-1242-5

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 414629435
Conc: 593.47 ng/ml



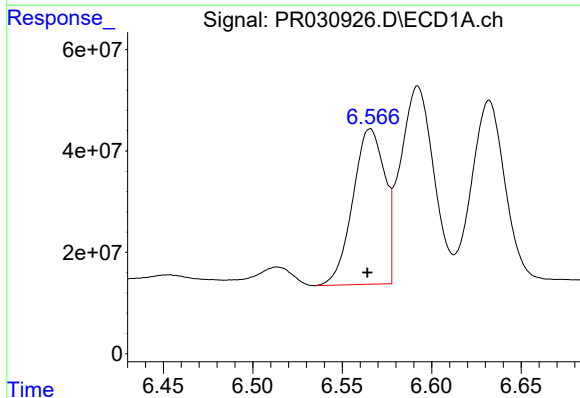
#21 AR-1248-1

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 371935442
Conc: 389.89 ng/ml



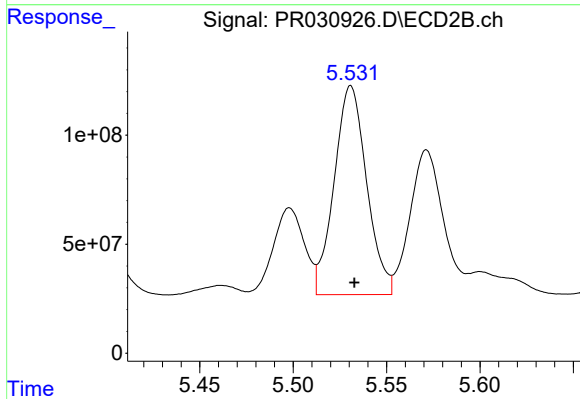
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 629307477
Conc: 372.48 ng/ml



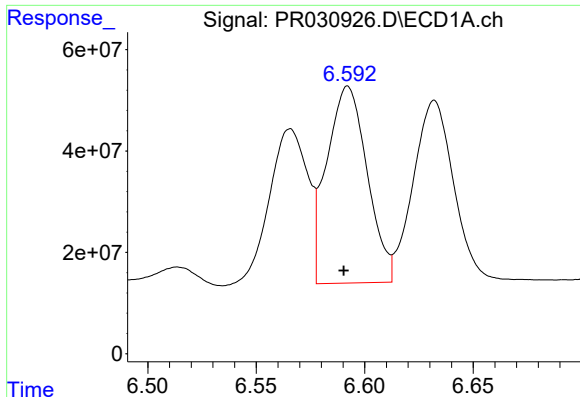
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 380061796
Conc: 410.51 ng/ml



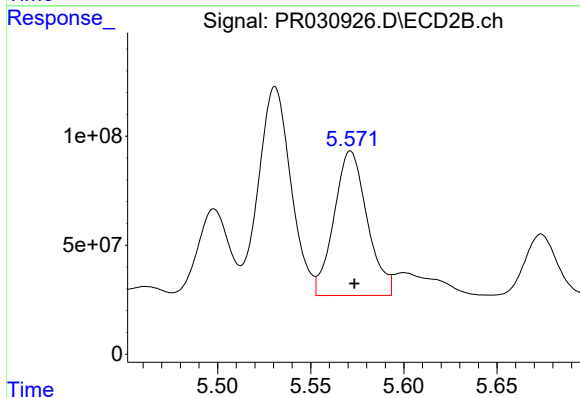
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 1161388088
Conc: 370.51 ng/ml



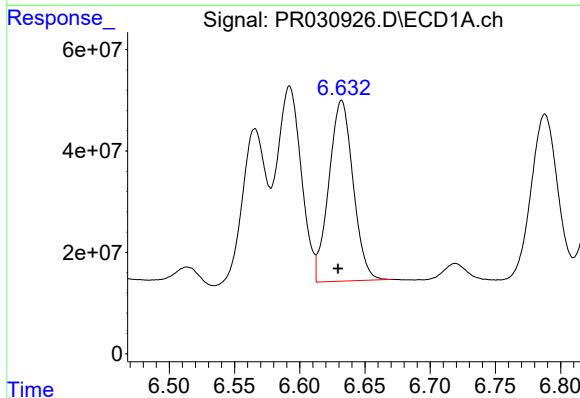
#23 AR-1248-3

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 504055160
Conc: 392.92 ng/ml



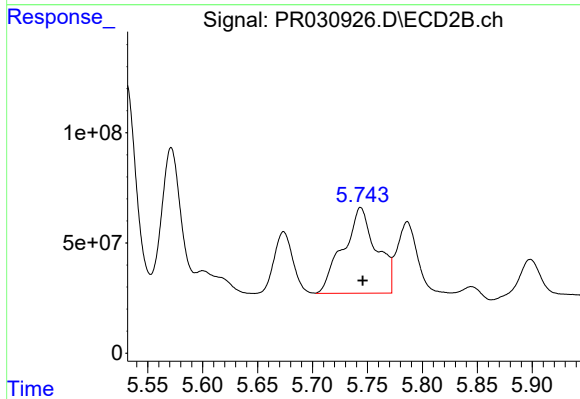
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 823070187
Conc: 368.69 ng/ml



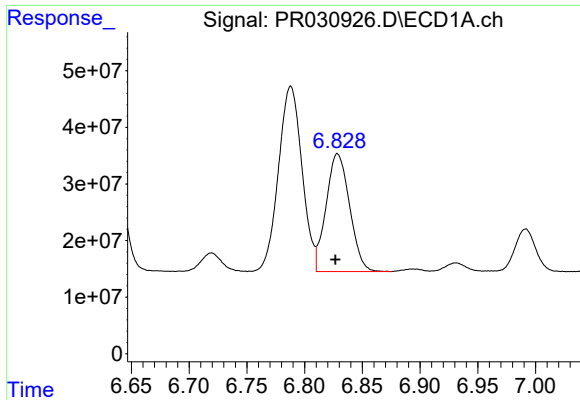
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 460989216
Conc: 386.17 ng/ml



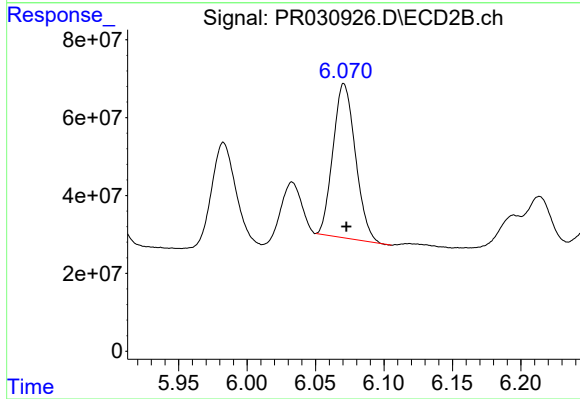
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 818641547
Conc: 368.88 ng/ml



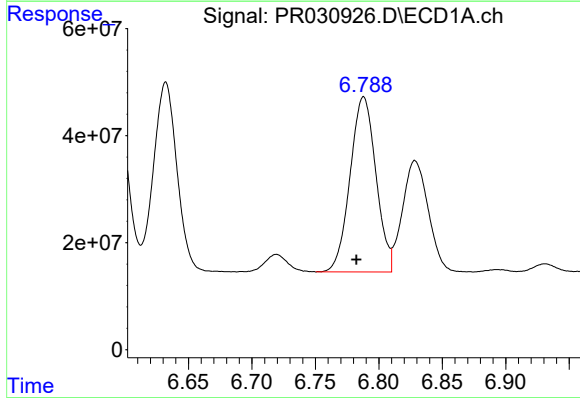
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 294781609
Conc: 372.14 ng/ml



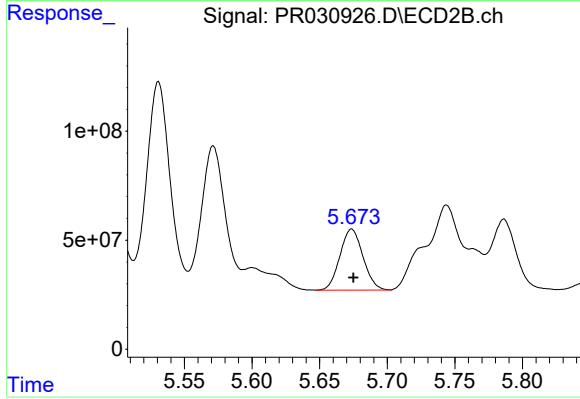
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 452316873
Conc: 318.78 ng/ml



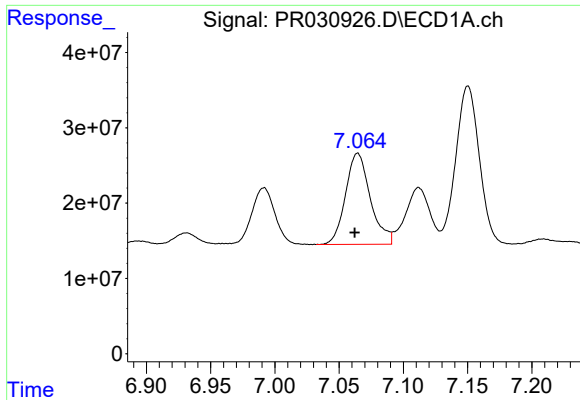
#26 AR-1254-1

R.T.: 6.788 min
Delta R.T.: 0.006 min
Response: 463595361
Conc: 244.73 ng/ml



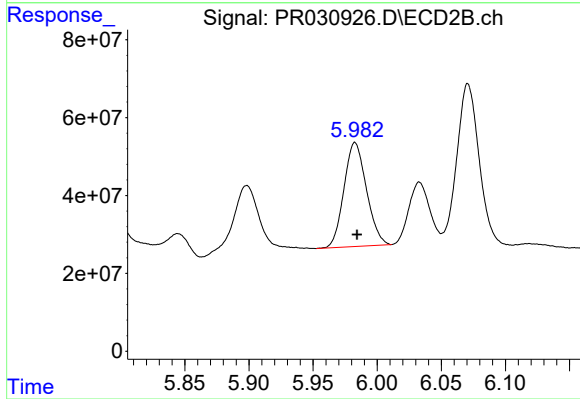
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 332113260
Conc: 118.08 ng/ml



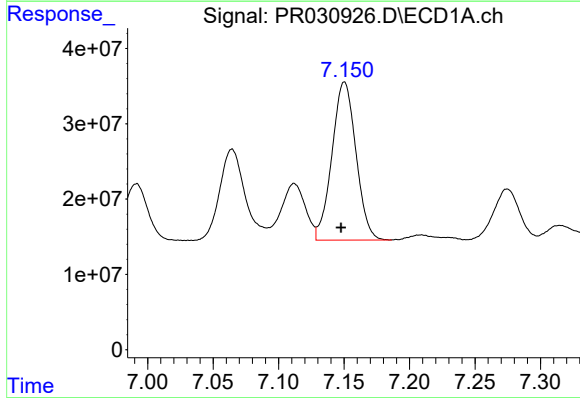
#27 AR-1254-2

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 163215015
Conc: 145.15 ng/ml



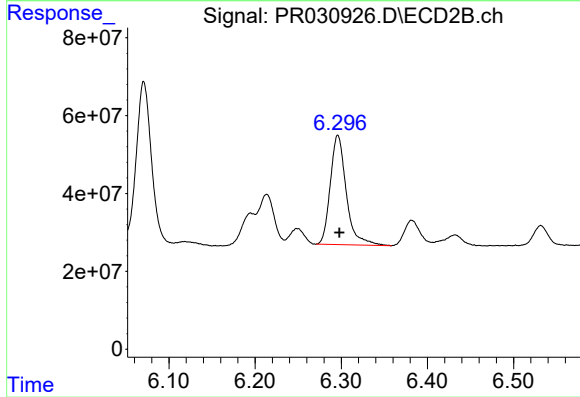
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 326136041
Conc: 145.85 ng/ml



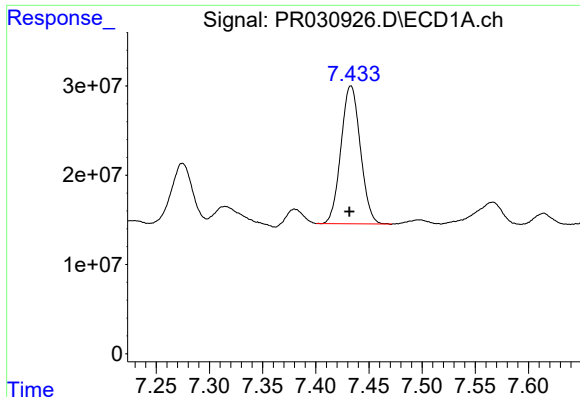
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 267969658
Conc: 134.33 ng/ml



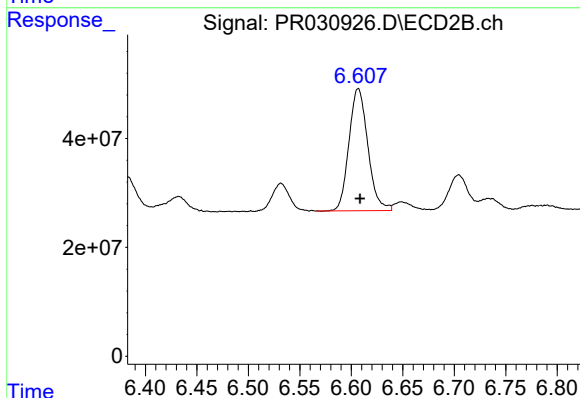
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 362533344
Conc: 113.53 ng/ml



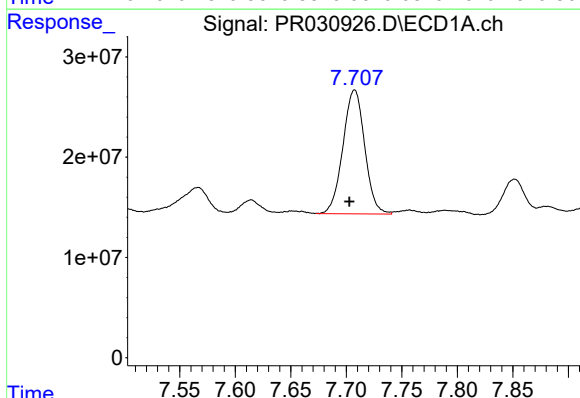
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 196168057
Conc: 112.06 ng/ml



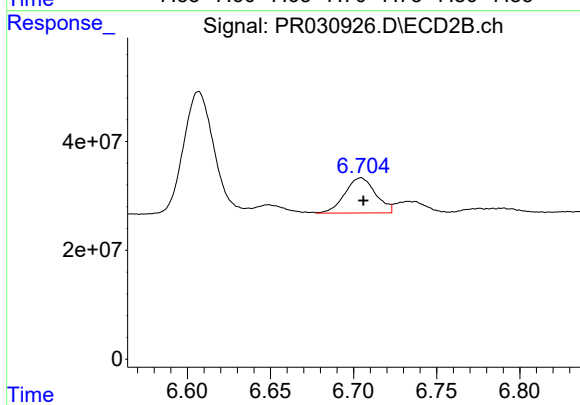
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 286783246
Conc: 178.26 ng/ml



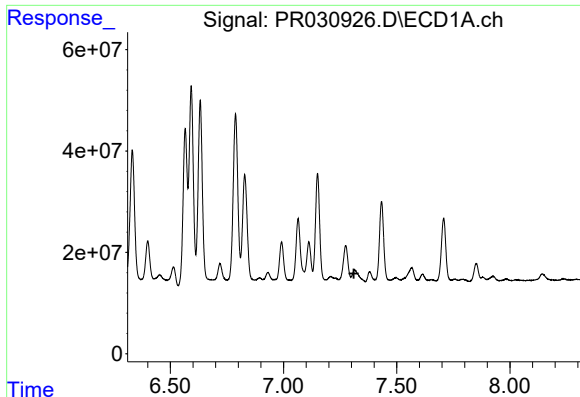
#30 AR-1254-5

R.T.: 7.707 min
Delta R.T.: 0.005 min
Response: 168814188
Conc: 144.04 ng/ml



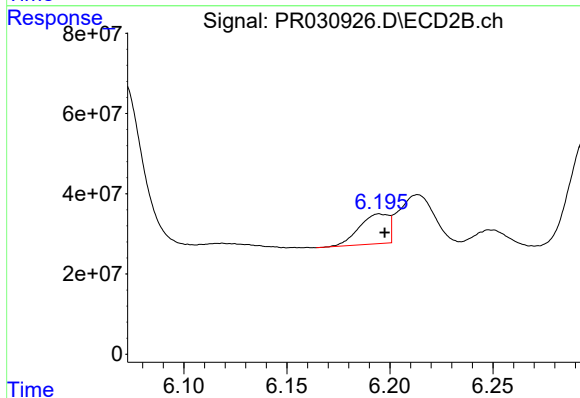
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 83865109
Conc: 28.13 ng/ml



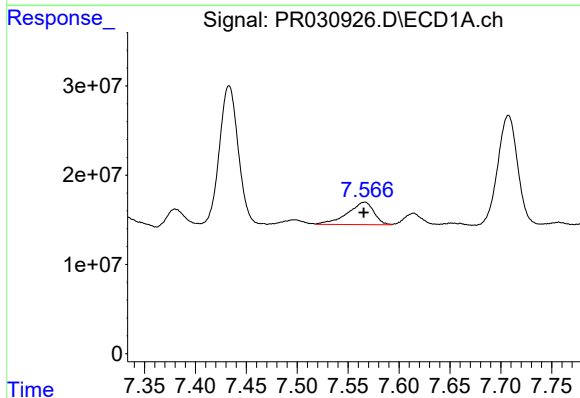
#31 AR-1260-1

R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: -17888557
Conc: N.D.



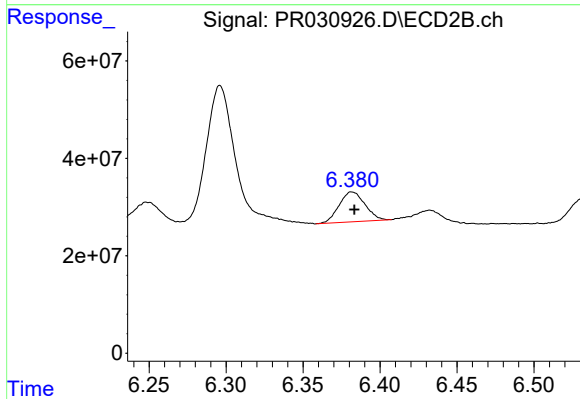
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 73804220
Conc: 30.94 ng/ml



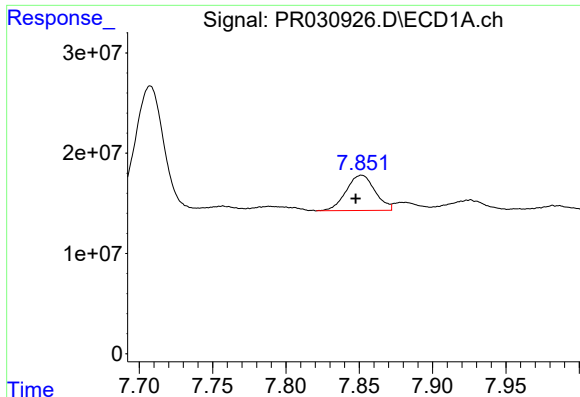
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 45830135
Conc: 24.30 ng/ml



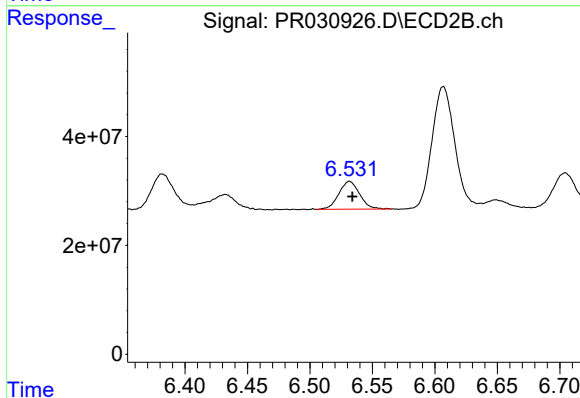
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 71941739
Conc: 25.36 ng/ml



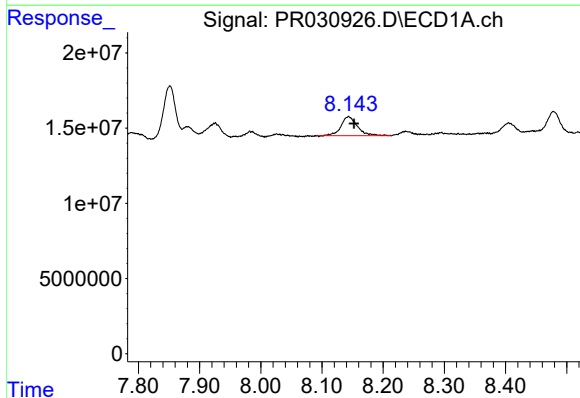
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 48254204
Conc: 24.32 ng/ml



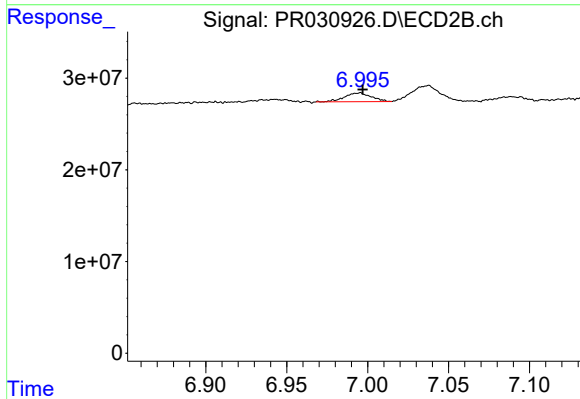
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 59211136
Conc: 25.98 ng/ml



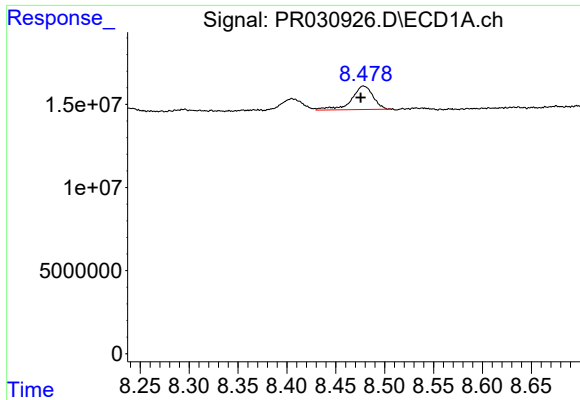
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.009 min
Response: 23835218
Conc: 16.44 ng/ml



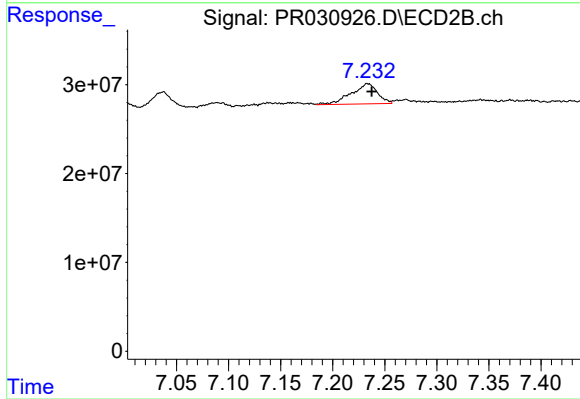
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 10907526
Conc: 7.99 ng/ml



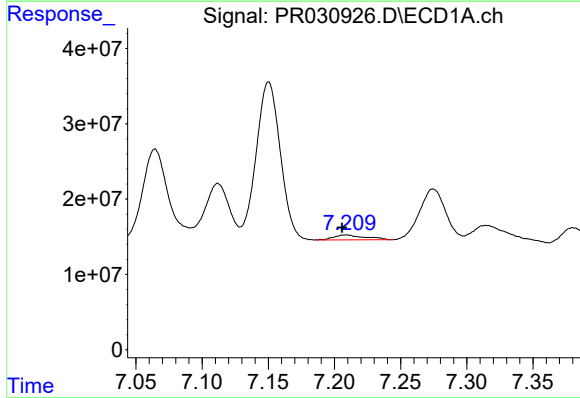
#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 21964477
Conc: 6.49 ng/ml



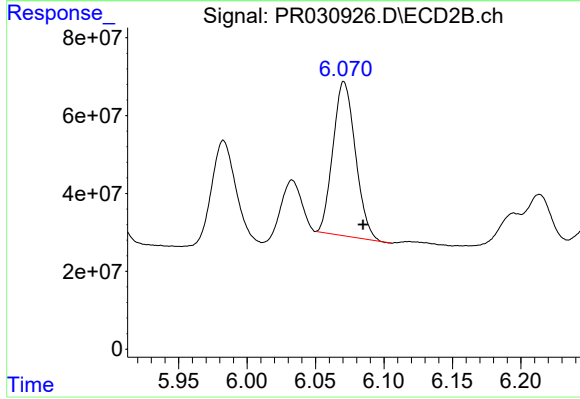
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 40165224
Conc: 13.77 ng/ml



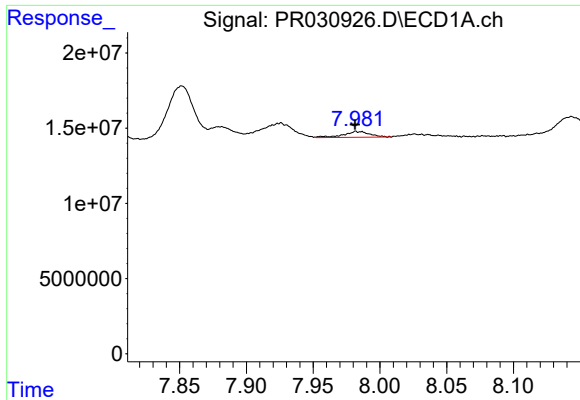
#36 AR-1262-1

R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 10589526
Conc: 10.15 ng/ml



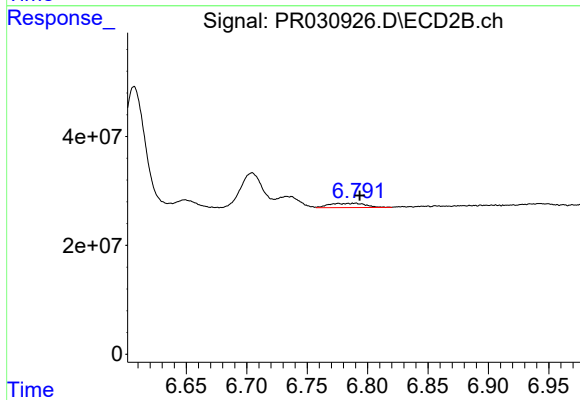
#36 AR-1262-1

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 452316873
Conc: 230.02 ng/ml



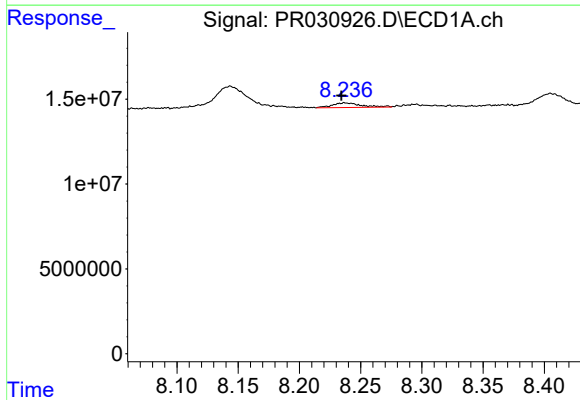
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: 0.003 min
Response: 5271461
Conc: 4.94 ng/ml



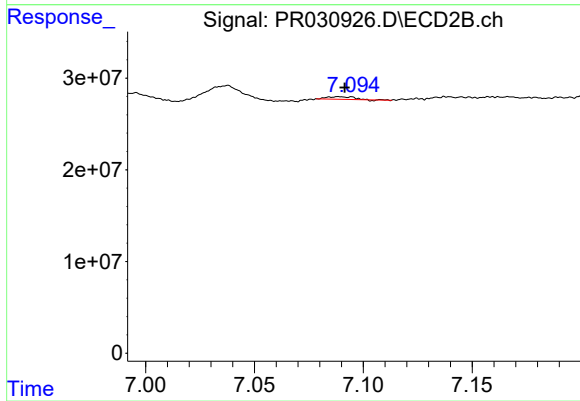
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 16383202
Conc: 10.61 ng/ml



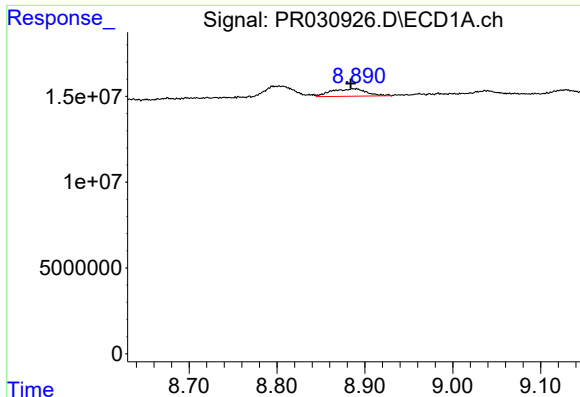
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 4510873
Conc: 5.12 ng/ml



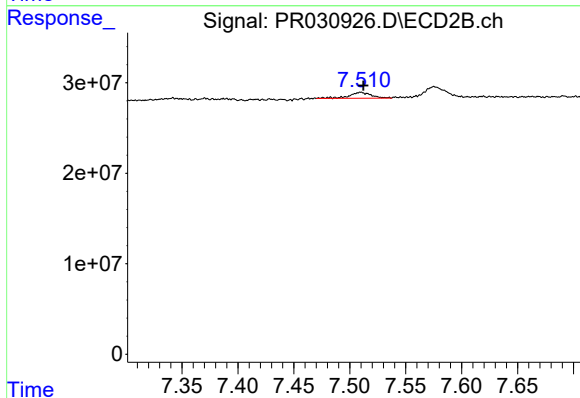
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 2435024
Conc: 1.85 ng/ml



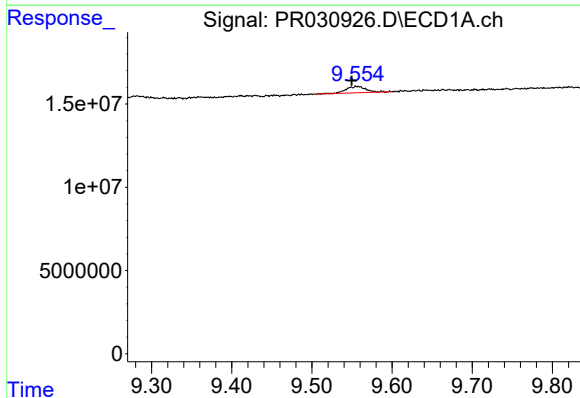
#39 AR-1262-4

R.T.: 8.888 min
Delta R.T.: 0.004 min
Response: 12290250
Conc: 4.99 ng/ml



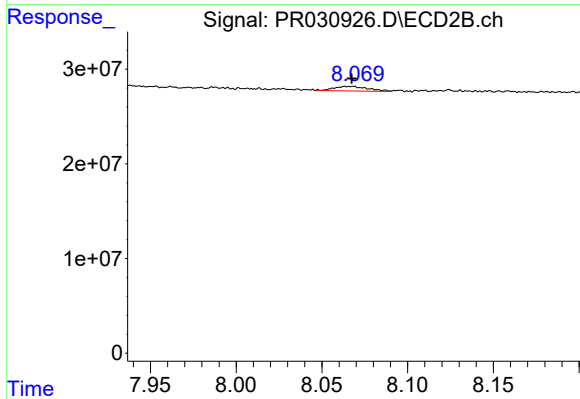
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 8776303
Conc: 5.06 ng/ml



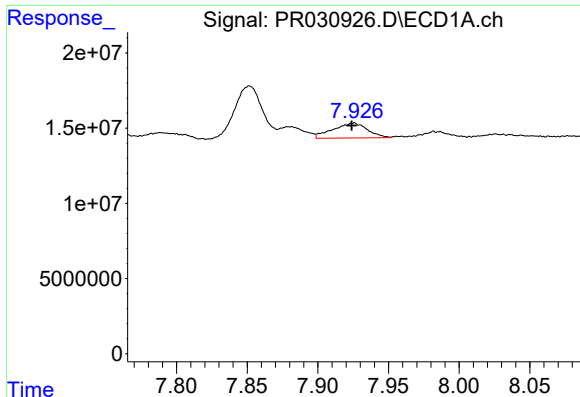
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: 0.007 min
Response: 6787688
Conc: 3.77 ng/ml



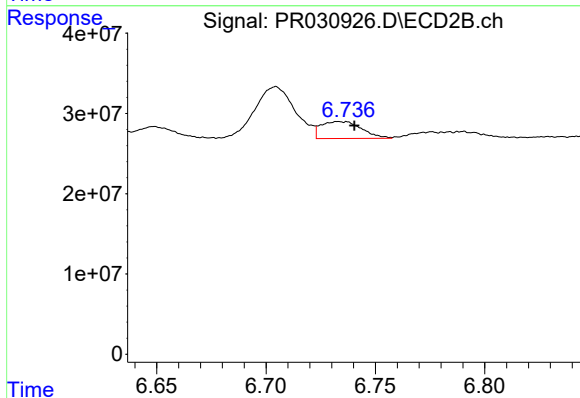
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 6669260
Conc: 5.33 ng/ml



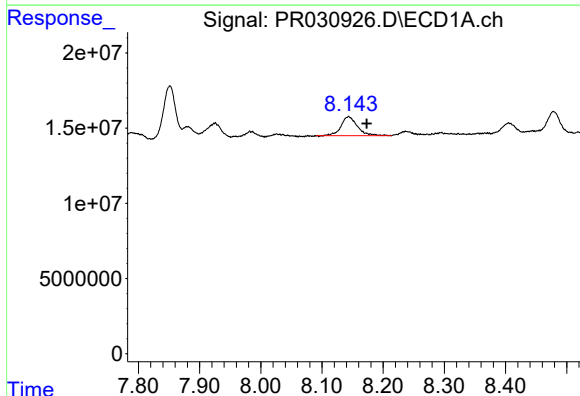
#41 AR-1268-1

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 16833584
Conc: 15.32 ng/ml



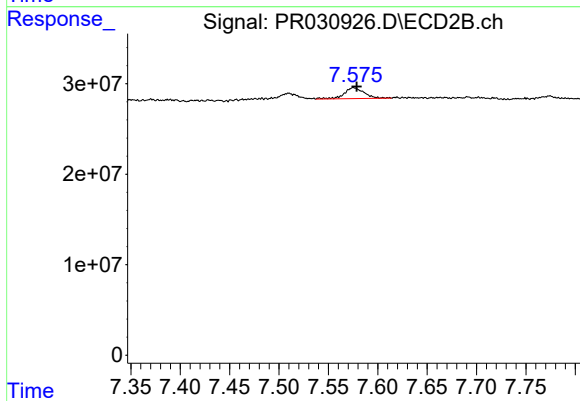
#41 AR-1268-1

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 27169695
Conc: 17.17 ng/ml



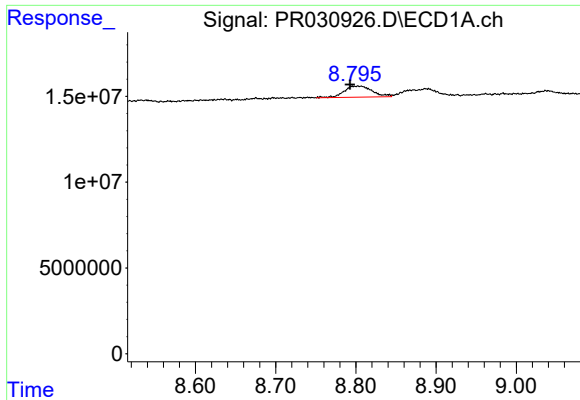
#42 AR-1268-2

R.T.: 8.143 min
Delta R.T.: -0.030 min
Response: 23835218
Conc: 15.99 ng/ml



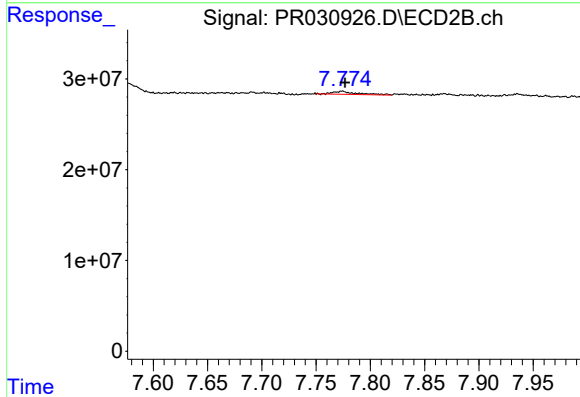
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 17042361
Conc: 4.19 ng/ml



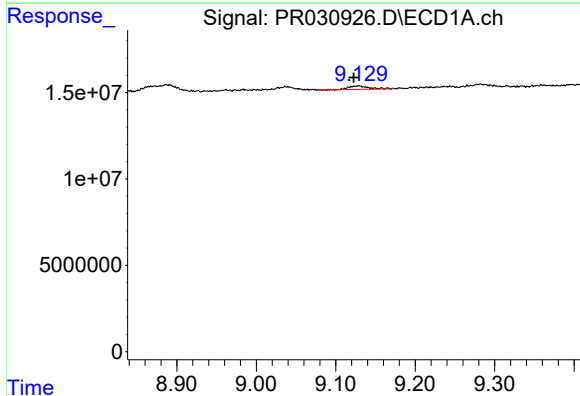
#43 AR-1268-3

R.T.: 8.803 min
Delta R.T.: 0.010 min
Response: 15786808
Conc: 2.52 ng/ml



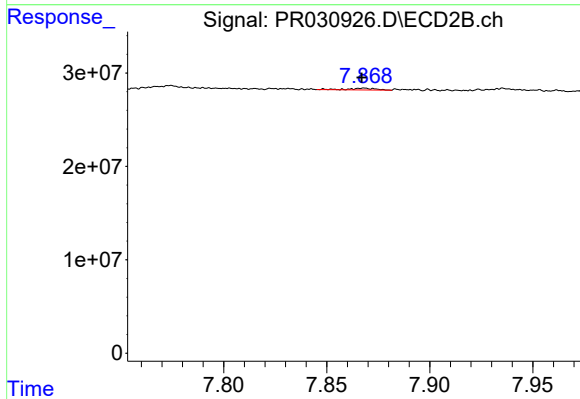
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 4978218
Conc: 1.50 ng/ml



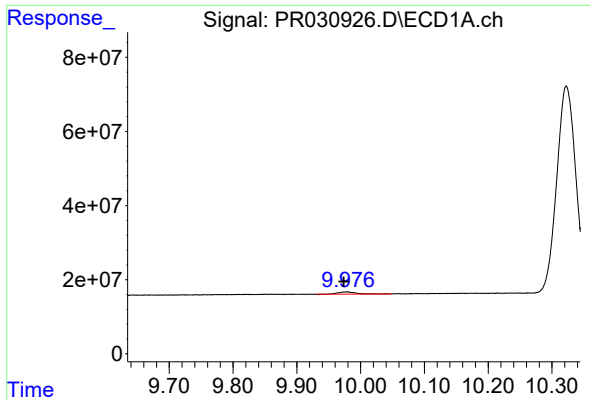
#44 AR-1268-4

R.T.: 9.128 min
Delta R.T.: 0.005 min
Response: 3518996
Conc: 0.71 ng/ml



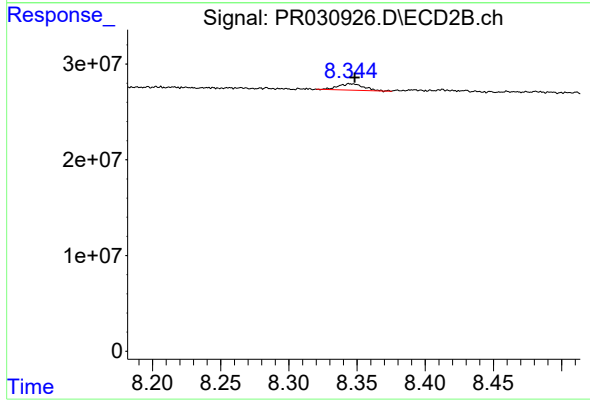
#44 AR-1268-4

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 1585756
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.004 min
Response: 11642342
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 8719635
Conc: 1.06 ng/ml