

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080518\
 Data File : PR031128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 10:20
 Operator : SM\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 14:17:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 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...	4.562	3.695	282.7E6	479.7E6	21.341	21.751
2)	SA Decachlor...	10.337	8.582	1390.5E6	863.8E6	41.989	43.456
Target Compounds							
3)	L1 AR-1016-1	5.261	4.350	1340506	6397140	3.583	9.195 #
4)	L1 AR-1016-2	5.453	4.753	2968235	13802922	8.007	12.641 #
5)	L1 AR-1016-3	5.721	4.770	7353253	11521302	12.107	6.377 #
6)	L1 AR-1016-4	5.804	4.825	3844436	9509401	7.192	7.864
7)	L1 AR-1016-5	6.197	5.189	111.9E6	254.4E6	237.477	231.713
8)	L2 AR-1221-1	0.000	3.903	0	535683	N.D.	1.632 #
9)	L2 AR-1221-2	4.867	3.989	3861583	8524037	30.818	36.022
10)	L2 AR-1221-3	4.934	4.060	654313	3085330	1.396	3.984 #
11)	L3 AR-1232-1	5.746	4.538	11212905	4467565	27.997	12.437 #
12)	L3 AR-1232-2	5.903	4.770	3722841	11521302	17.681	12.840 #
13)	L3 AR-1232-3	5.992	5.019	181.2E6	125.4E6	1065.664	286.353 #
14)	L3 AR-1232-4	6.573	5.333	379.0E6	91585925	1941.642	248.846 #
15)	L3 AR-1232-5	6.640	5.574	116.2E6	73236316	438.233	134.608 #
16)	L4 AR-1242-1	5.266	4.368	1147685	5107439	6.354	13.538 #
17)	L4 AR-1242-2	6.038	4.944	51175238	7408111	148.049	9.642 #
18)	L4 AR-1242-3	6.238	4.980	9328439	388.5E6	50.590	589.797 #
19)	L4 AR-1242-4	6.283	5.766	8568700	433.6E6	67.314	434.794 #
20)	L4 AR-1242-5	6.340	5.766	69242566	433.6E6	152.927	639.097 #
21)	L5 AR-1248-1	5.992	4.980	181.2E6	388.5E6	260.498	272.153
22)	L5 AR-1248-2	6.573	5.532	379.0E6	1077.4E6	495.254	355.131 #
23)	L5 AR-1248-3	6.598	5.574	189.0E6	73236316	178.146	33.341 #
24)	L5 AR-1248-4	6.640	5.766	116.2E6	433.6E6	117.348	220.147 #
25)	L5 AR-1248-5	6.839	6.072	207.7E6	1764.1E6	308.967	1140.479 #
26)	L6 AR-1254-1	6.789	5.675	612.2E6	1054.4E6	402.718	391.917
27)	L6 AR-1254-2	7.069	5.984	368.8E6	900.2E6	396.812	403.480
28)	L6 AR-1254-3	7.155	6.296	658.0E6	1358.7E6	384.915	382.498
29)	L6 AR-1254-4	7.438	6.606	589.3E6	710.1E6	390.978	383.440
30)	L6 AR-1254-5	7.711	6.704	421.1E6	1337.7E6	391.560	386.856
31)	L7 AR-1260-1	7.319	6.196	269.2E6	840.8E6	231.897	319.071 #
32)	L7 AR-1260-2	7.572	6.381	398.1E6	716.0E6	235.816	218.569
33)	L7 AR-1260-3	7.856	6.531	612.2E6	636.2E6	318.223	233.880 #
34)	L7 AR-1260-4	8.148	6.994	233.6E6	41147882	166.738	23.804 #
35)	L7 AR-1260-5	8.485	7.217	104.8E6	315.2E6	29.954	85.017 #
36)	L8 AR-1262-1	7.213	6.072	61183744	1764.1E6	67.487	917.935 #
37)	L8 AR-1262-2	7.989	6.773	22957182	160.9E6	24.932	91.918 #
38)	L8 AR-1262-3	8.244	7.090	21345767	22605844	26.856	16.912 #
39)	L8 AR-1262-4	8.871	7.512	20519630	5827095	8.516	2.873 #
40)	L8 AR-1262-5	9.565	8.064	4616399	6218816	2.629	4.493 #
41)	L9 AR-1268-1	7.920	6.773	79084789	160.9E6	87.242	97.977

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Acq On : 03 Aug 2018 10:20
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Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 14:17:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 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

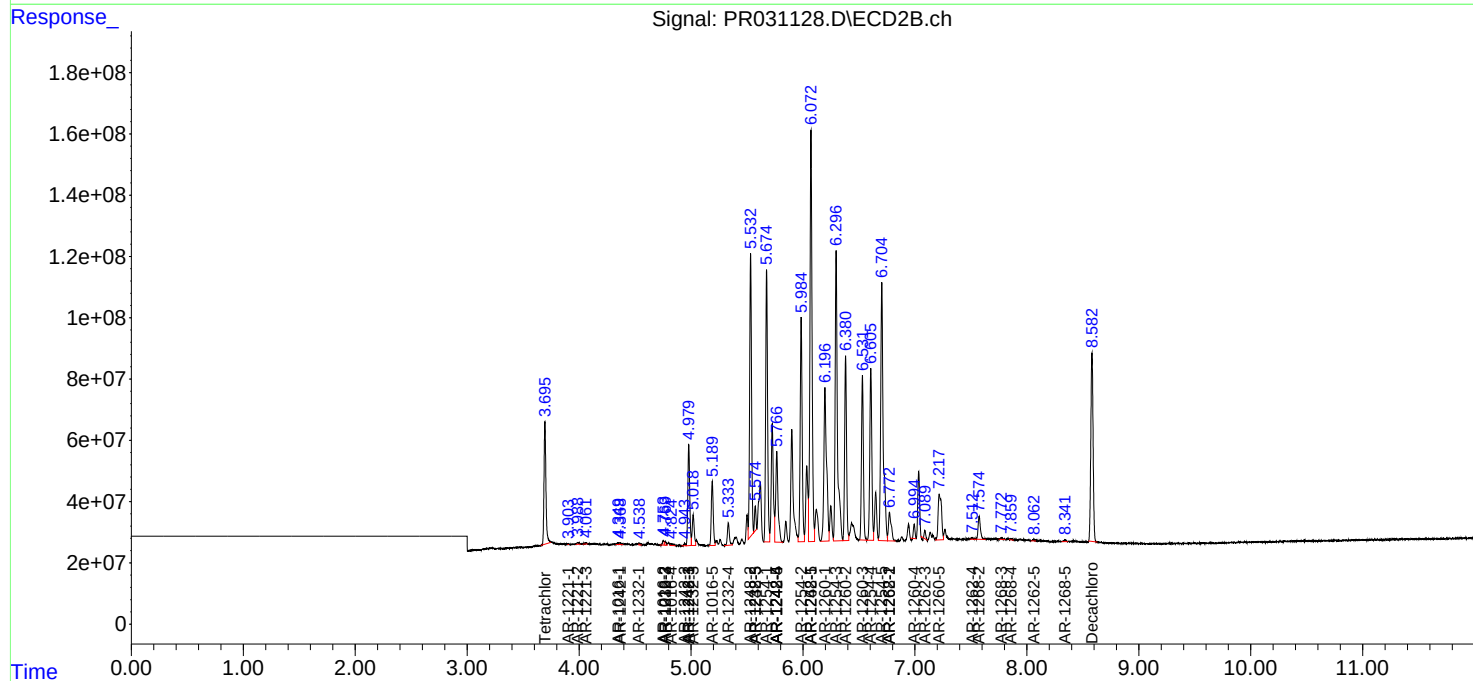
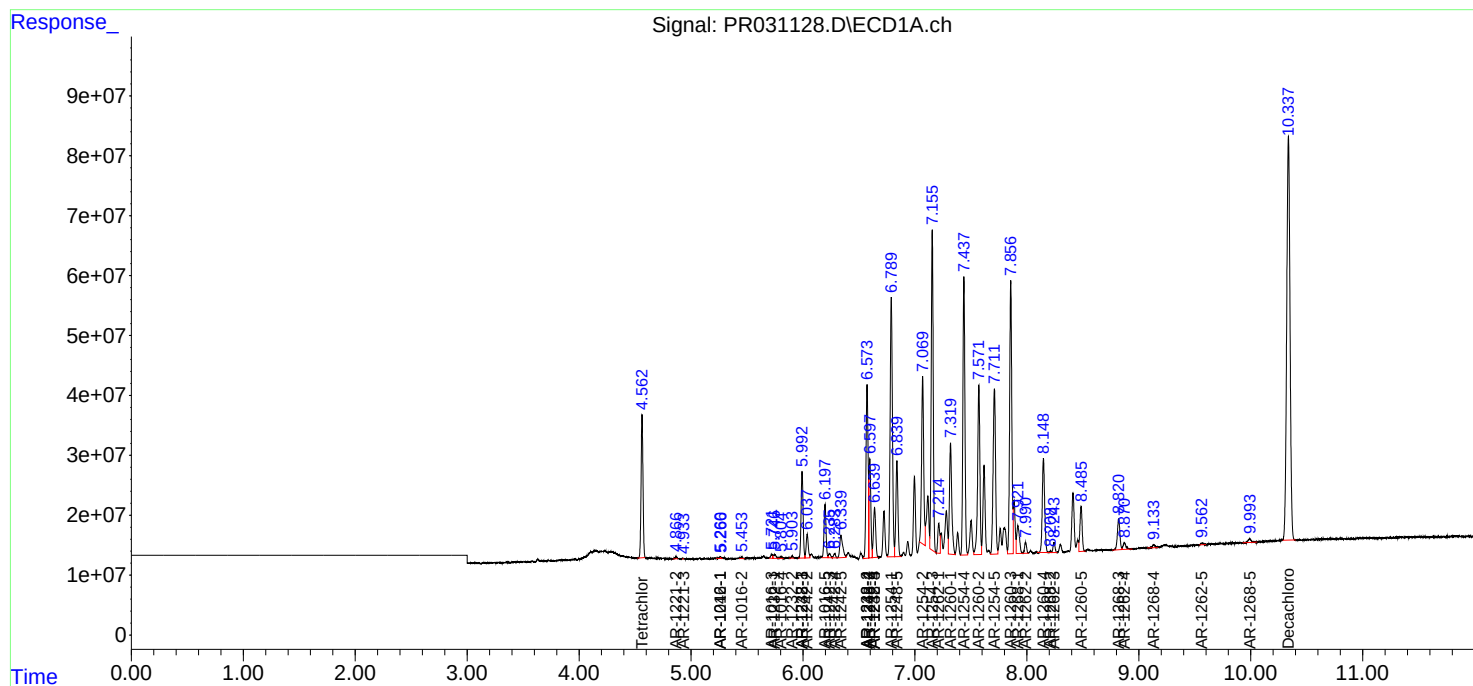
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.208	7.574	1523318	109.7E6	1.190	25.300 #
43)	L9 AR-1268-3	8.820	7.771	81052689	7886603	14.138	2.230 #
44)	L9 AR-1268-4	9.133	7.860	7617838	4571294	1.634	4.543 #
45)	L9 AR-1268-5	9.991	8.341	12046935	7528876	0.871	0.870

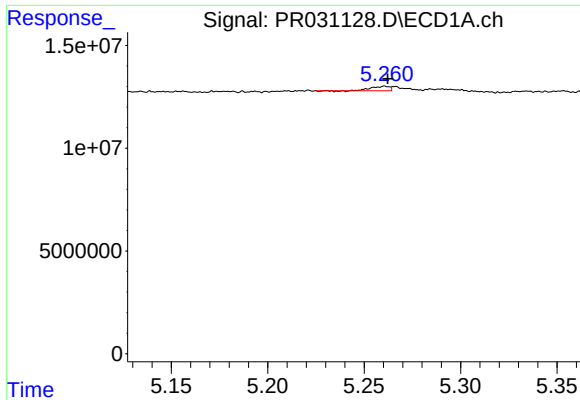
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR031128.D
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Acq On : 03 Aug 2018 10:20
Operator : SM\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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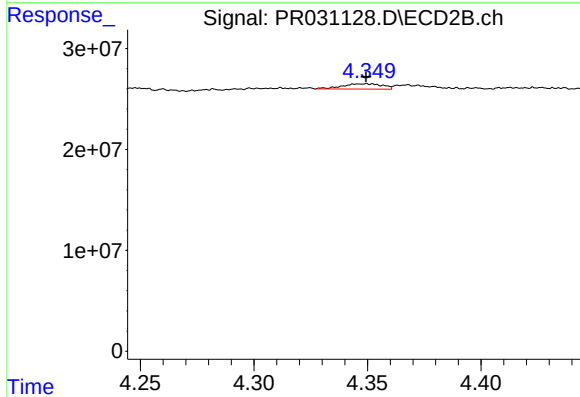
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





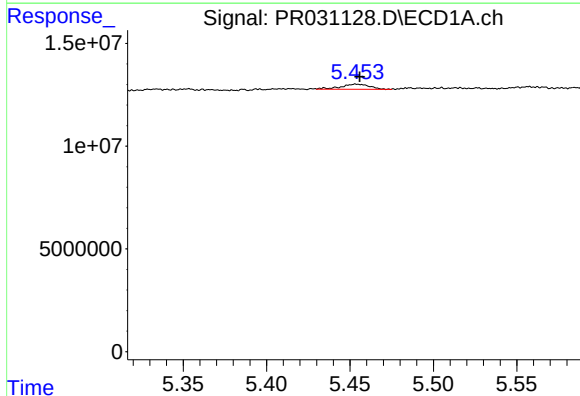
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 1340506
Conc: 3.58 ng/ml



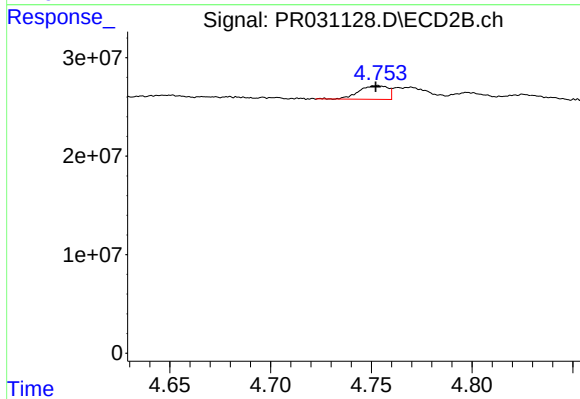
#3 AR-1016-1

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 6397140
Conc: 9.19 ng/ml



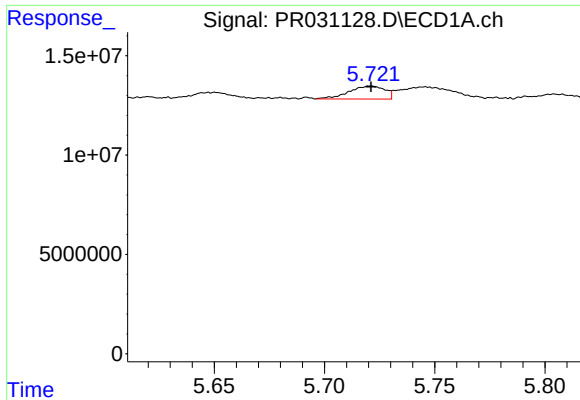
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 2968235
Conc: 8.01 ng/ml



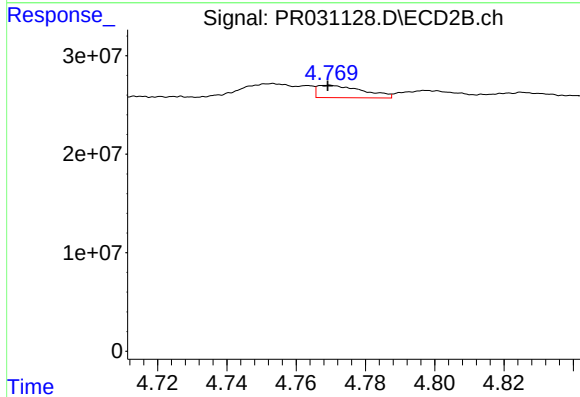
#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: 0.001 min
Response: 13802922
Conc: 12.64 ng/ml



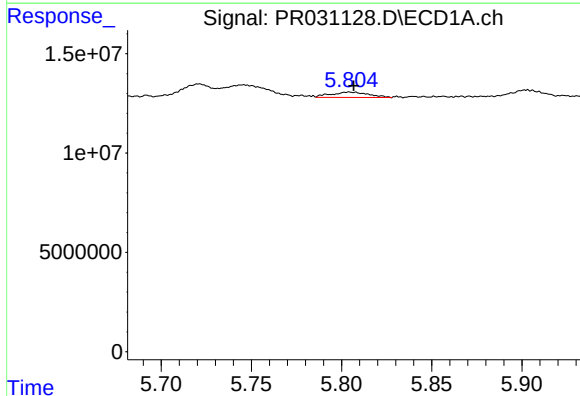
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 7353253
Conc: 12.11 ng/ml



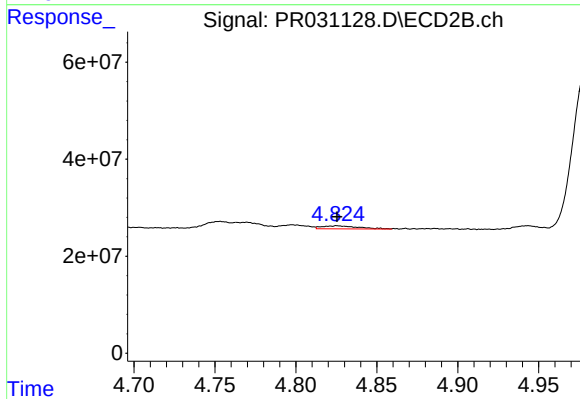
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 11521302
Conc: 6.38 ng/ml



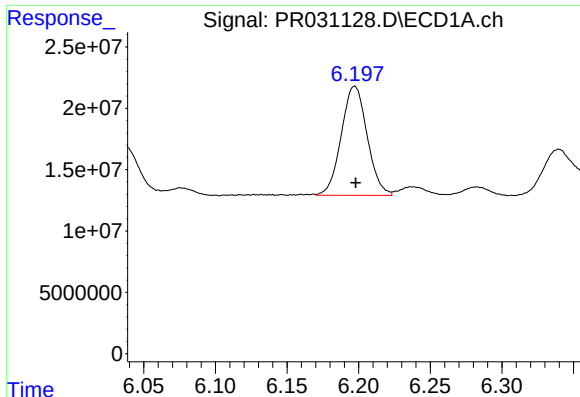
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 3844436
Conc: 7.19 ng/ml



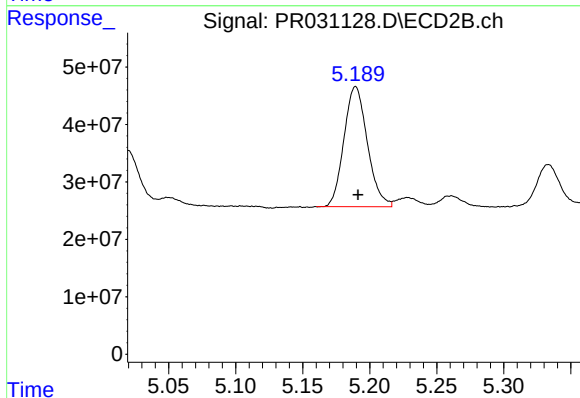
#6 AR-1016-4

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 9509401
Conc: 7.86 ng/ml



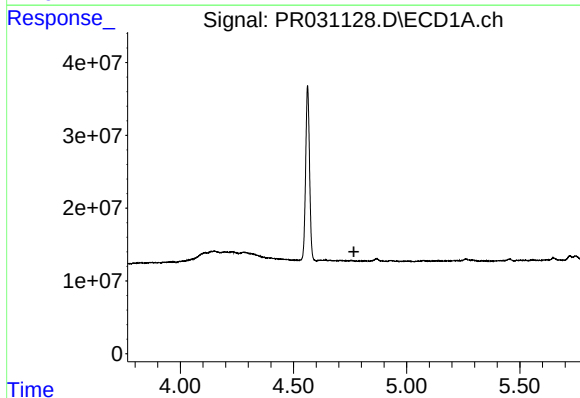
#7 AR-1016-5

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 111949734
Conc: 237.48 ng/ml



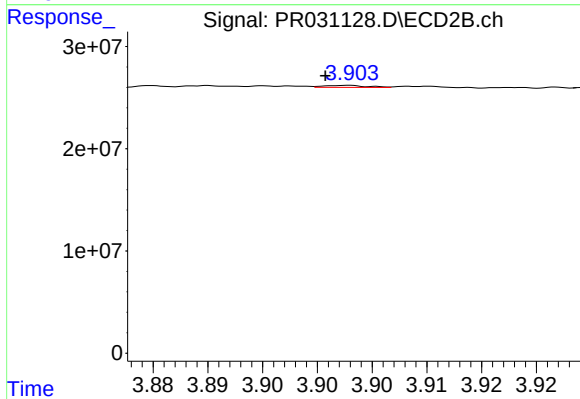
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 254421241
Conc: 231.71 ng/ml



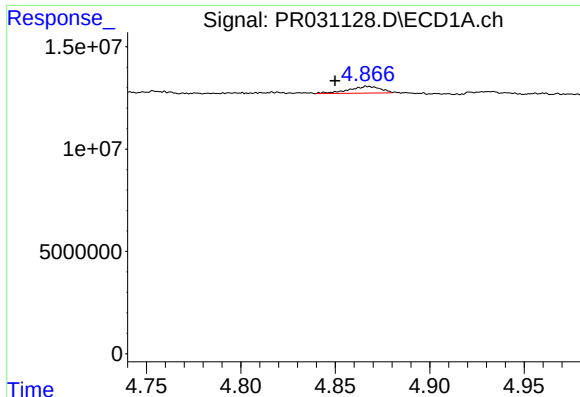
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



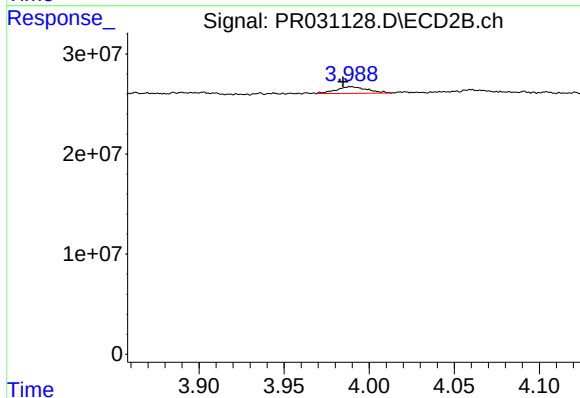
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 535683
Conc: 1.63 ng/ml



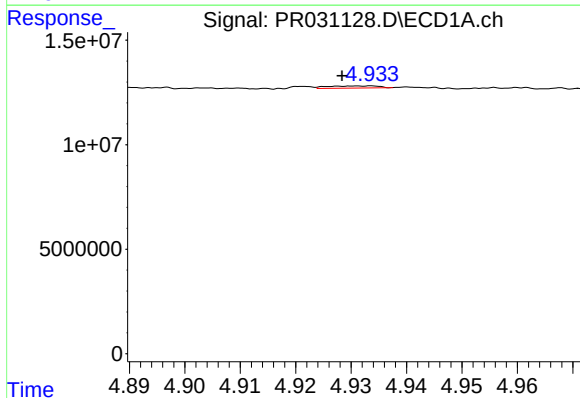
#9 AR-1221-2

R.T.: 4.867 min
Delta R.T.: 0.017 min
Response: 3861583
Conc: 30.82 ng/ml



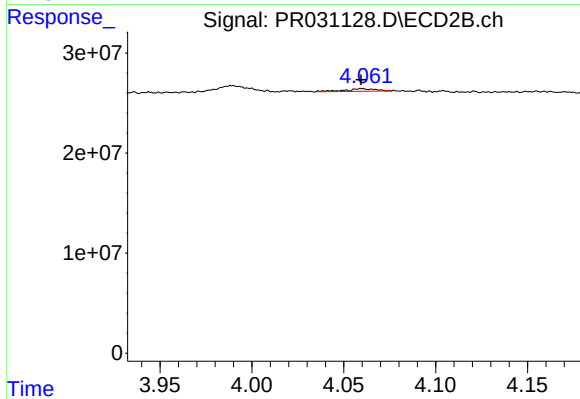
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.005 min
Response: 8524037
Conc: 36.02 ng/ml



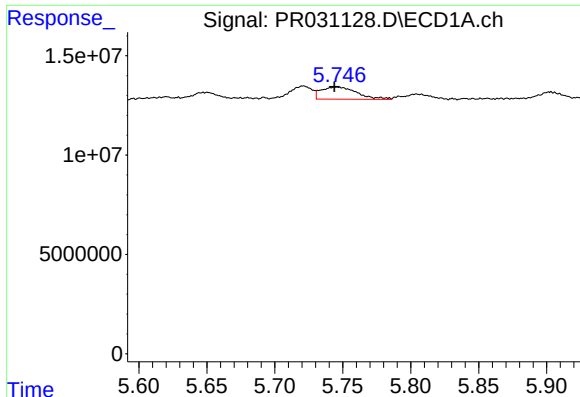
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 654313
Conc: 1.40 ng/ml



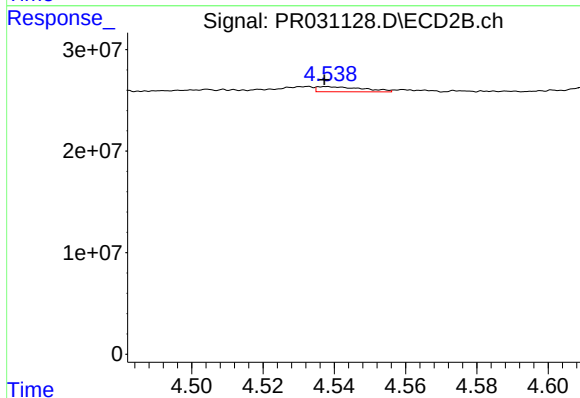
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 3085330
Conc: 3.98 ng/ml



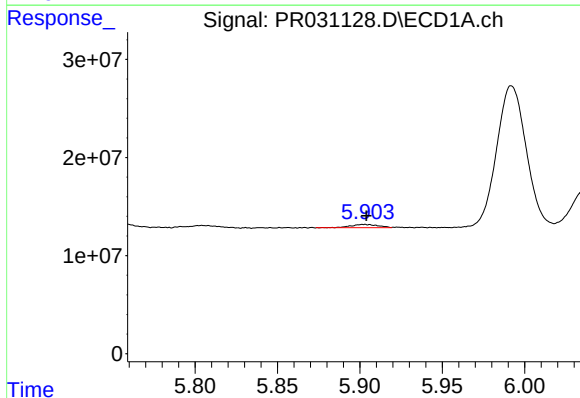
#11 AR-1232-1

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 11212905
Conc: 28.00 ng/ml



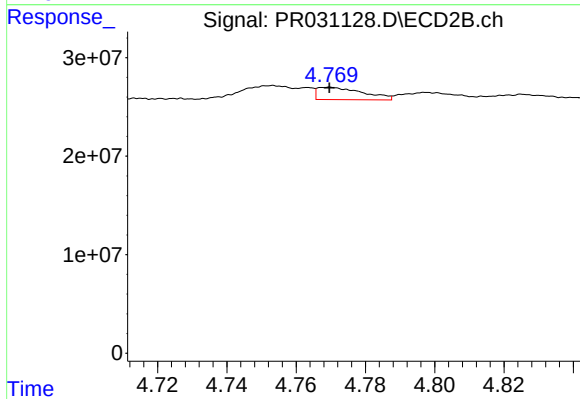
#11 AR-1232-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 4467565
Conc: 12.44 ng/ml



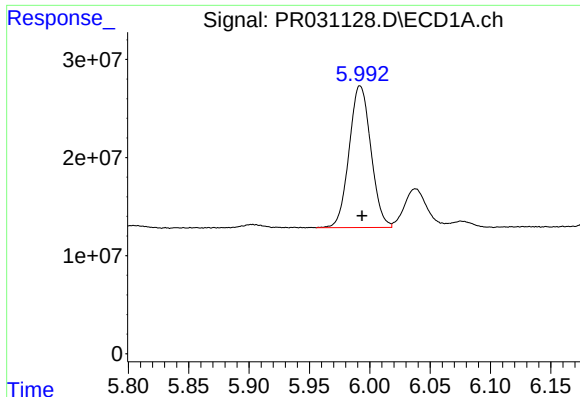
#12 AR-1232-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 3722841
Conc: 17.68 ng/ml



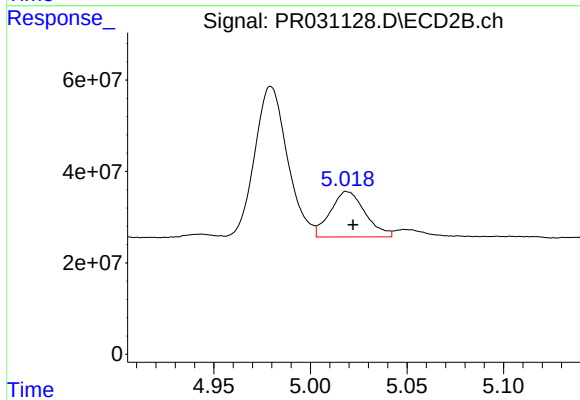
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 11521302
Conc: 12.84 ng/ml



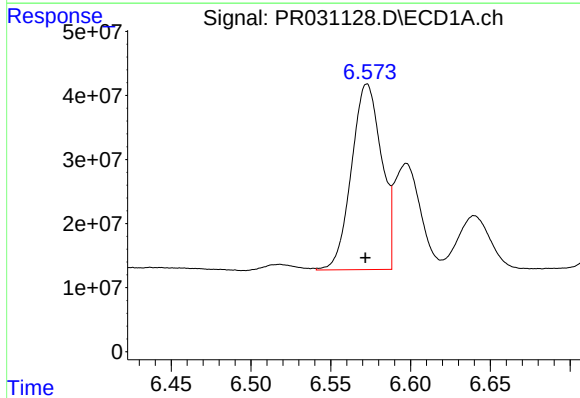
#13 AR-1232-3

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 181229672
Conc: 1065.66 ng/ml



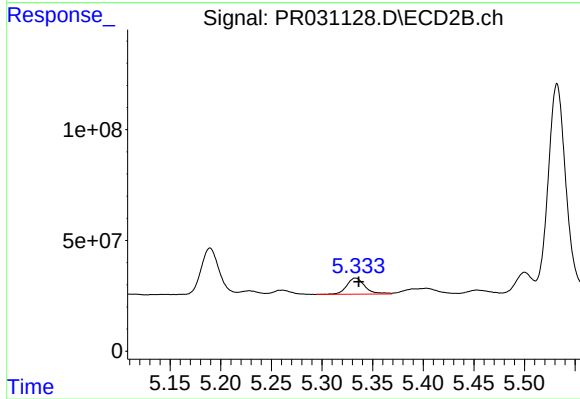
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 125373157
Conc: 286.35 ng/ml



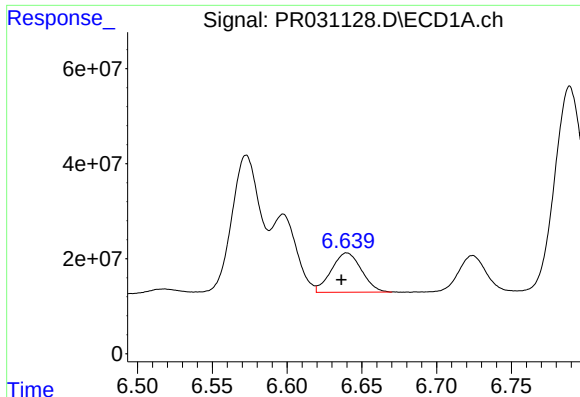
#14 AR-1232-4

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 378982486
Conc: 1941.64 ng/ml



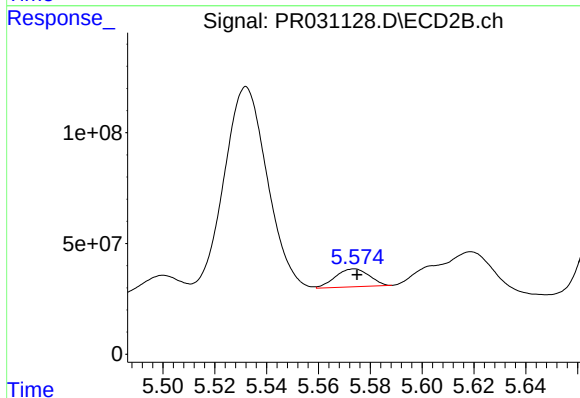
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 91585925
Conc: 248.85 ng/ml



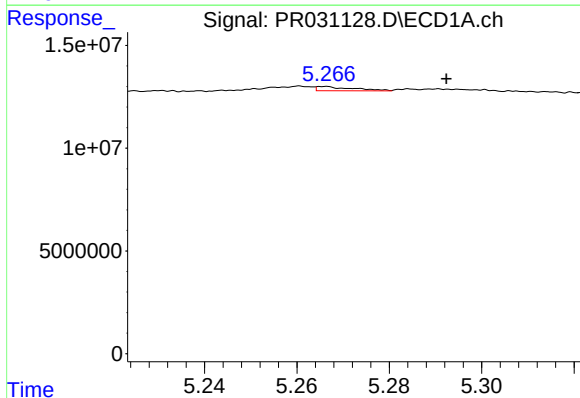
#15 AR-1232-5

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 116235388
Conc: 438.23 ng/ml



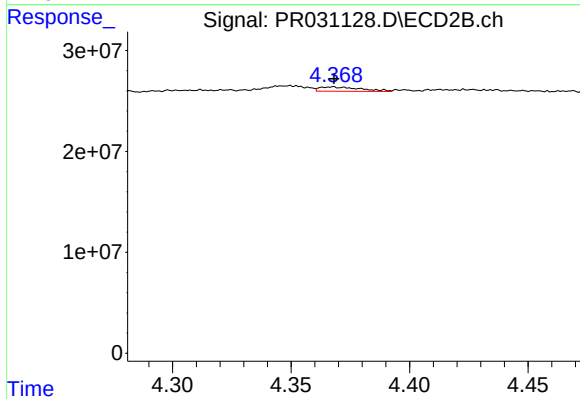
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 73236316
Conc: 134.61 ng/ml



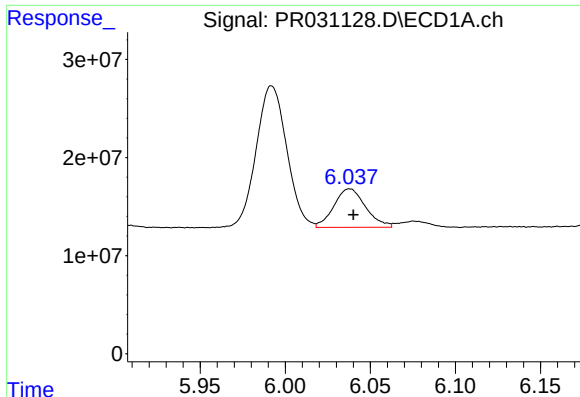
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: -0.026 min
Response: 1147685
Conc: 6.35 ng/ml



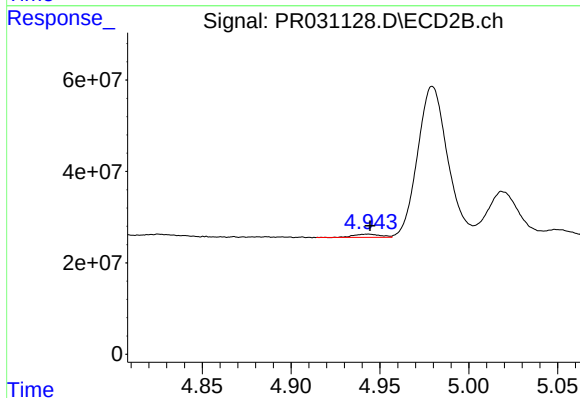
#16 AR-1242-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 5107439
Conc: 13.54 ng/ml



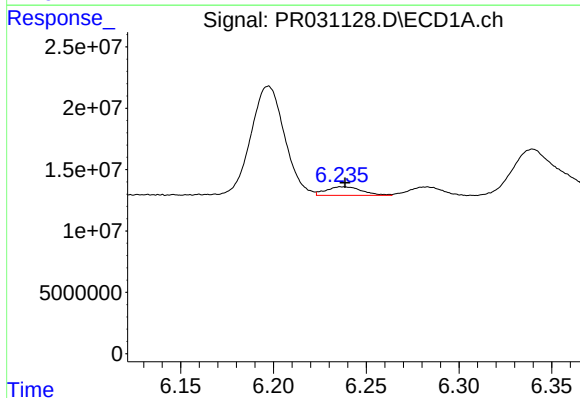
#17 AR-1242-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 51175238
Conc: 148.05 ng/ml



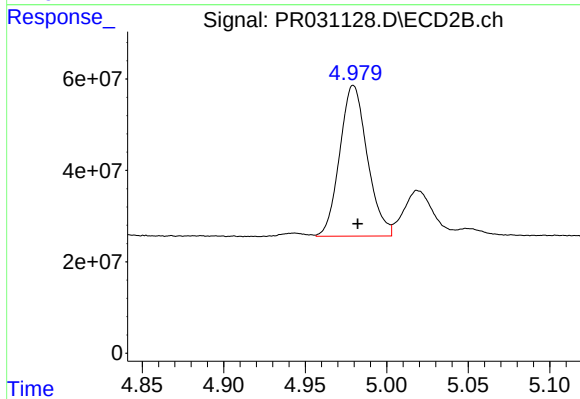
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 7408111
Conc: 9.64 ng/ml



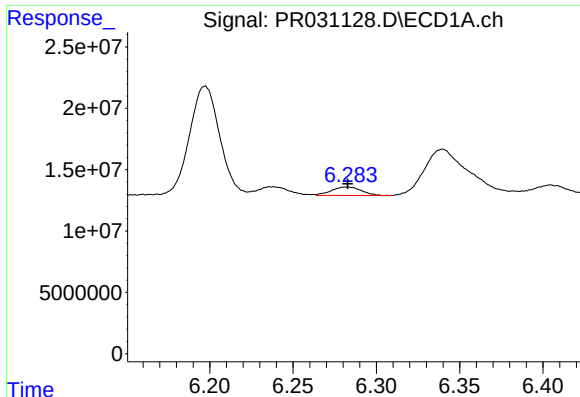
#18 AR-1242-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 9328439
Conc: 50.59 ng/ml



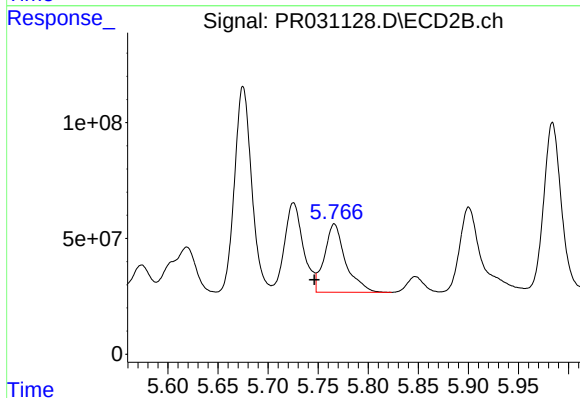
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 388456820
Conc: 589.80 ng/ml



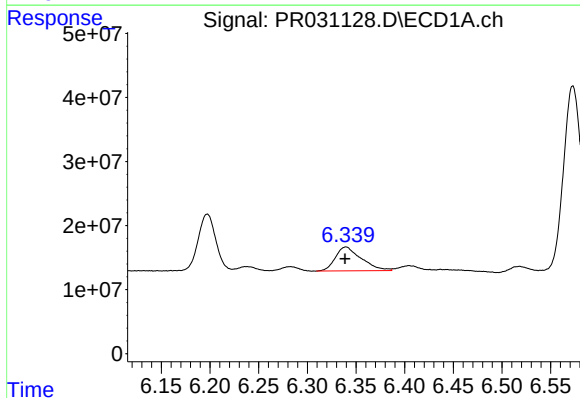
#19 AR-1242-4

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 8568700
Conc: 67.31 ng/ml



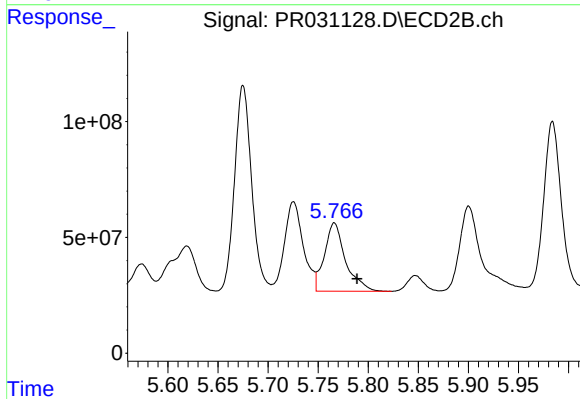
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: 0.020 min
Response: 433615699
Conc: 434.79 ng/ml



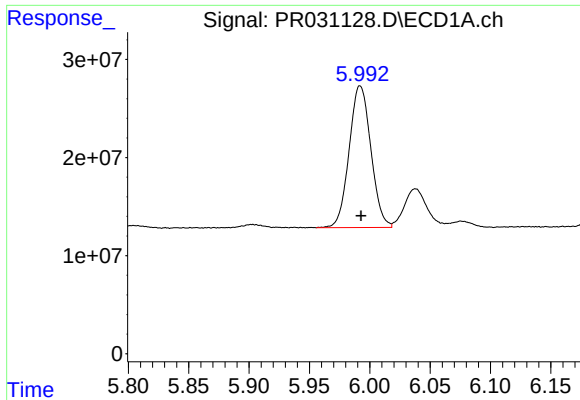
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 69242566
Conc: 152.93 ng/ml



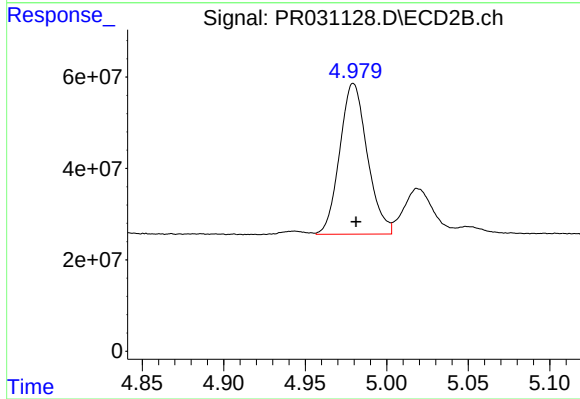
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: -0.023 min
Response: 433615699
Conc: 639.10 ng/ml



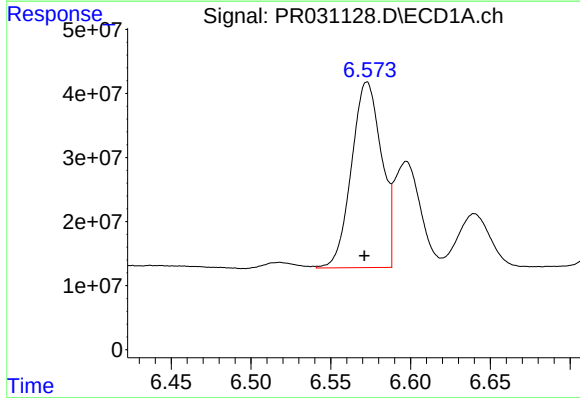
#21 AR-1248-1

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 181229672
Conc: 260.50 ng/ml



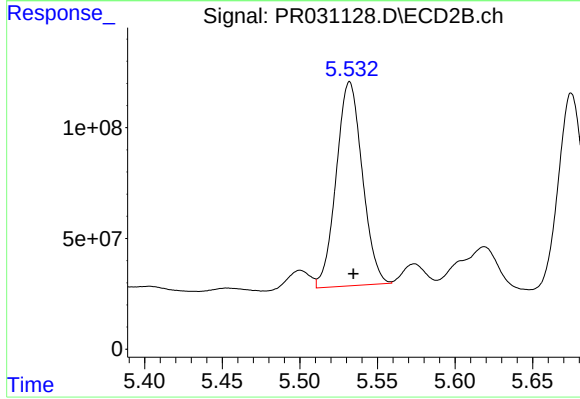
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 388456820
Conc: 272.15 ng/ml



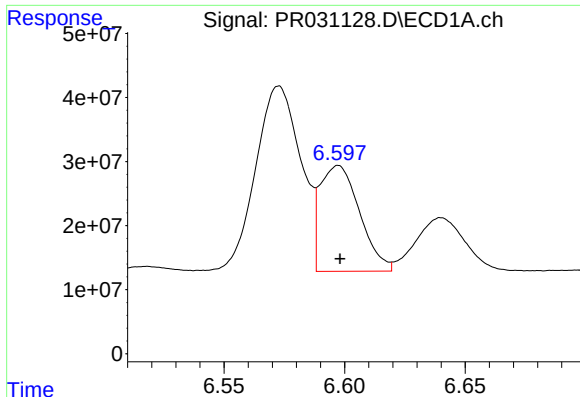
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 378982486
Conc: 495.25 ng/ml



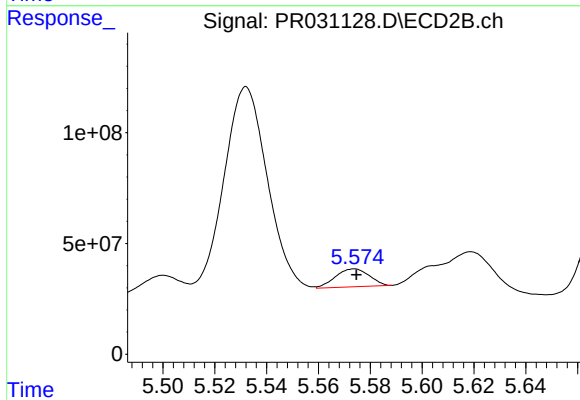
#22 AR-1248-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 1077406397
Conc: 355.13 ng/ml



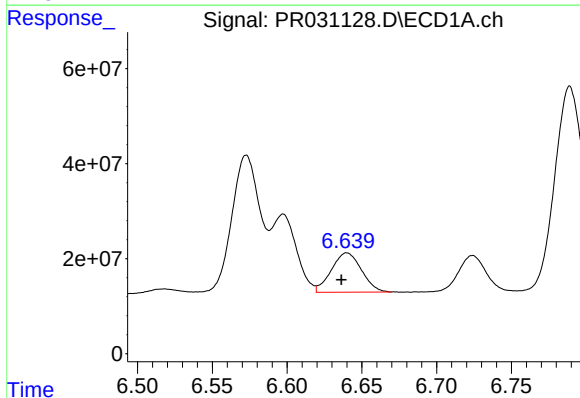
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 188964768
Conc: 178.15 ng/ml



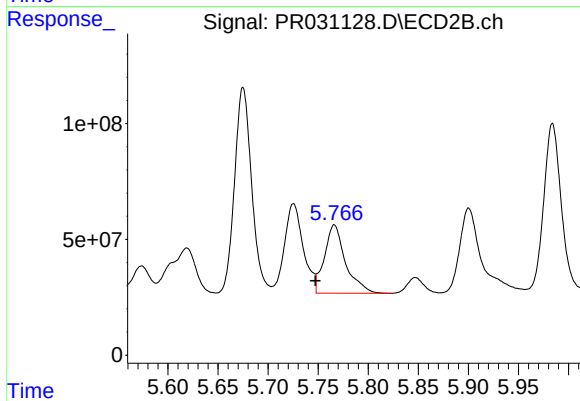
#23 AR-1248-3

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 73236316
Conc: 33.34 ng/ml



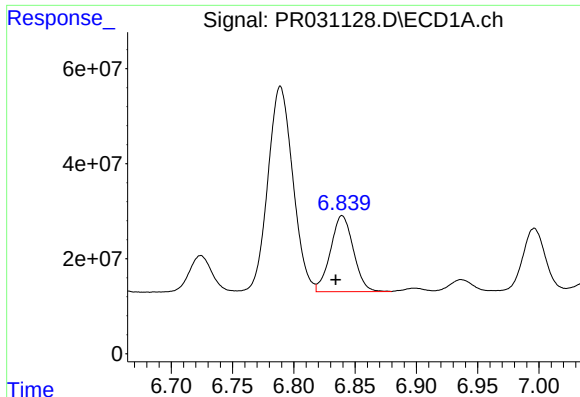
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 116235388
Conc: 117.35 ng/ml



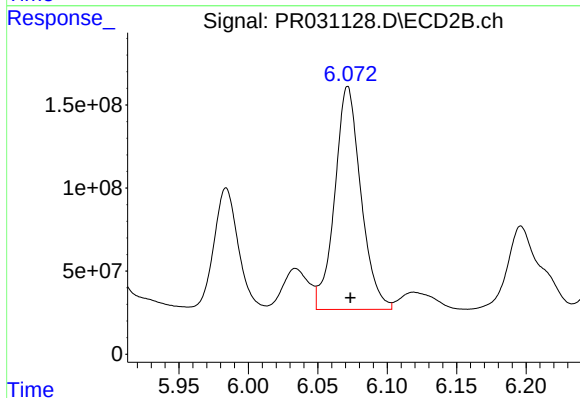
#24 AR-1248-4

R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 433615699
Conc: 220.15 ng/ml



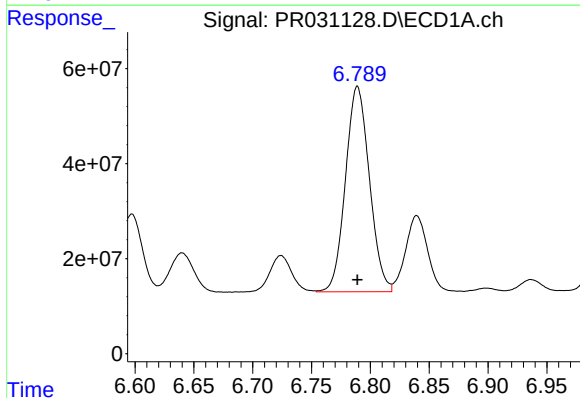
#25 AR-1248-5

R.T.: 6.839 min
Delta R.T.: 0.005 min
Response: 207726851
Conc: 308.97 ng/ml



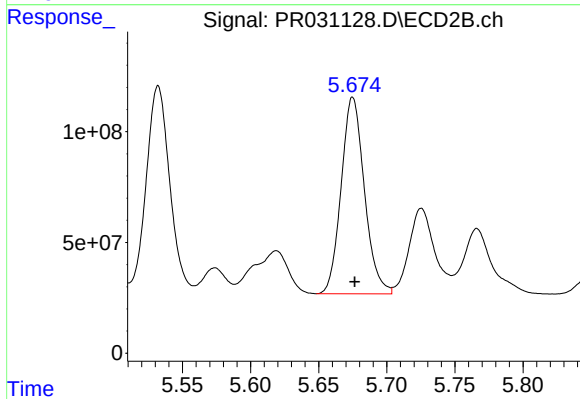
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1764114989
Conc: 1140.48 ng/ml



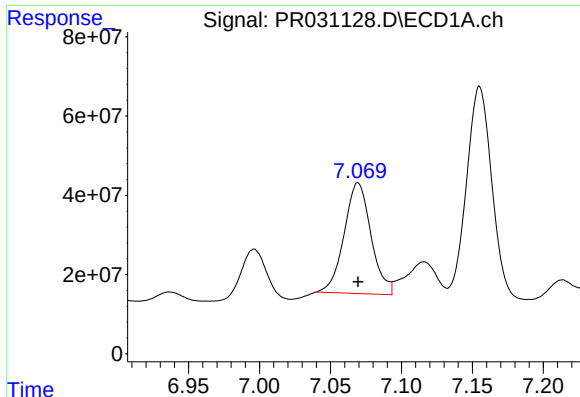
#26 AR-1254-1

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 612234928
Conc: 402.72 ng/ml



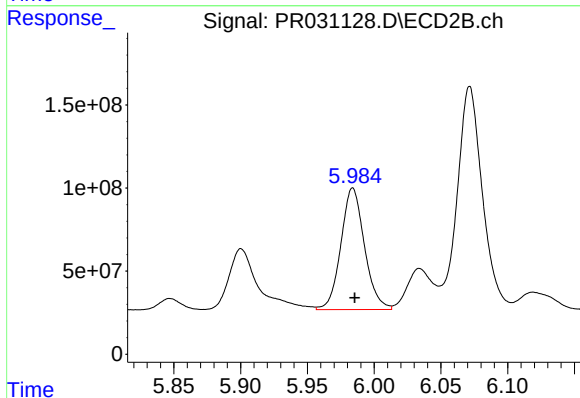
#26 AR-1254-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 1054350714
Conc: 391.92 ng/ml



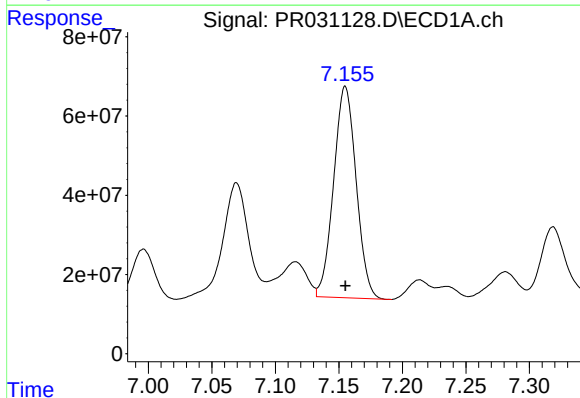
#27 AR-1254-2

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 368834107
Conc: 396.81 ng/ml



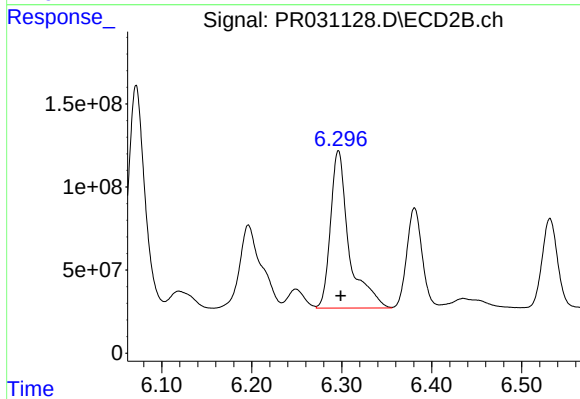
#27 AR-1254-2

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 900238656
Conc: 403.48 ng/ml



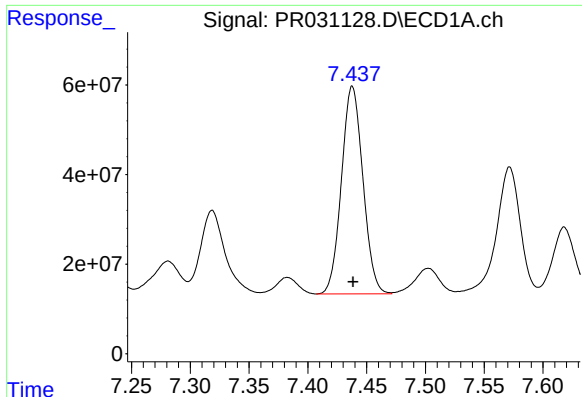
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 658049094
Conc: 384.91 ng/ml



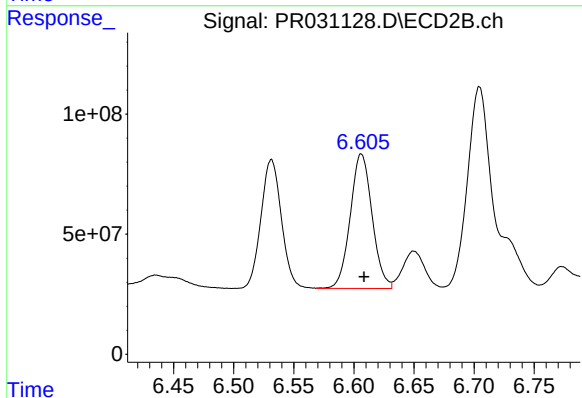
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1358713929
Conc: 382.50 ng/ml



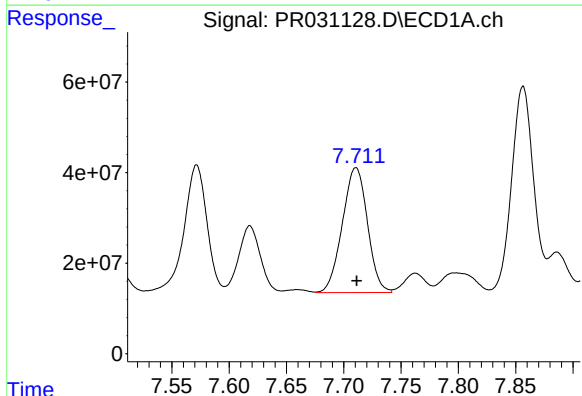
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 589294921
Conc: 390.98 ng/ml



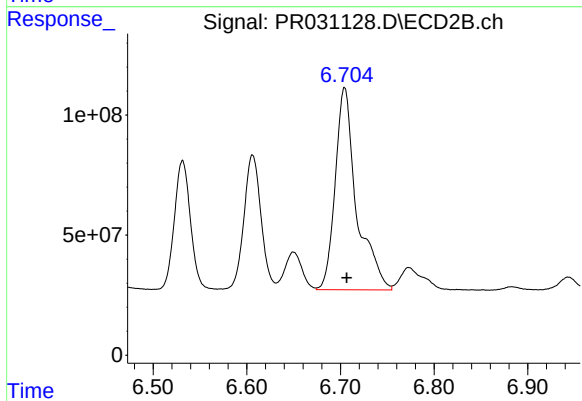
#29 AR-1254-4

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 710097801
Conc: 383.44 ng/ml



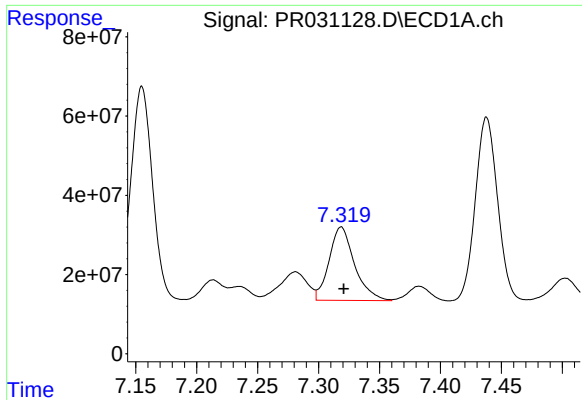
#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 421057387
Conc: 391.56 ng/ml



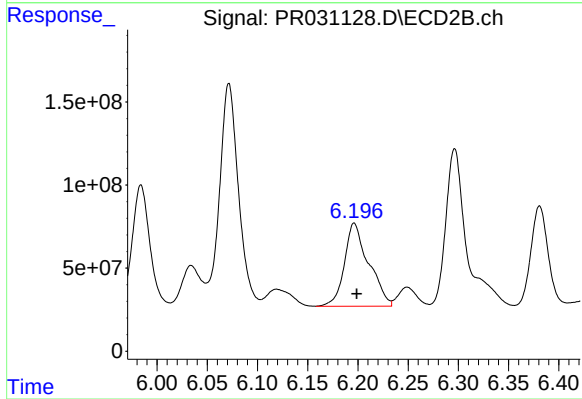
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1337696273
Conc: 386.86 ng/ml



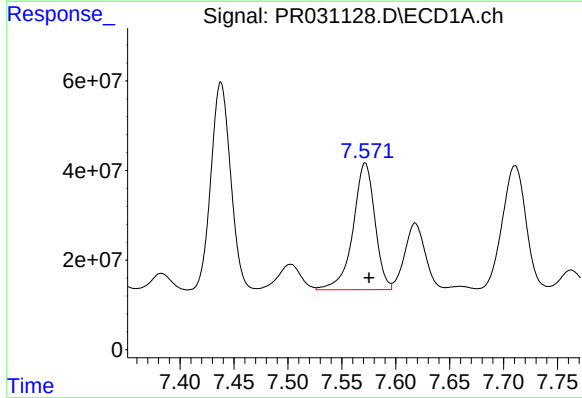
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 269245199
Conc: 231.90 ng/ml



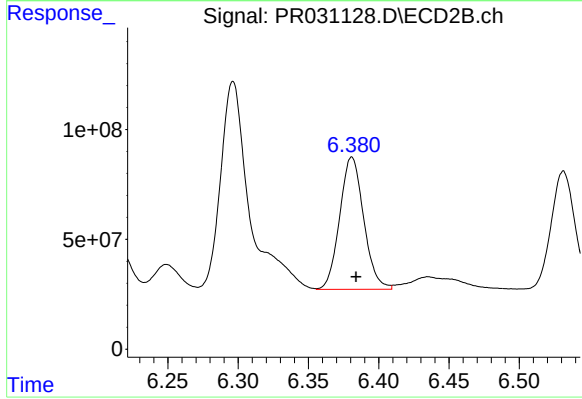
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 840843888
Conc: 319.07 ng/ml



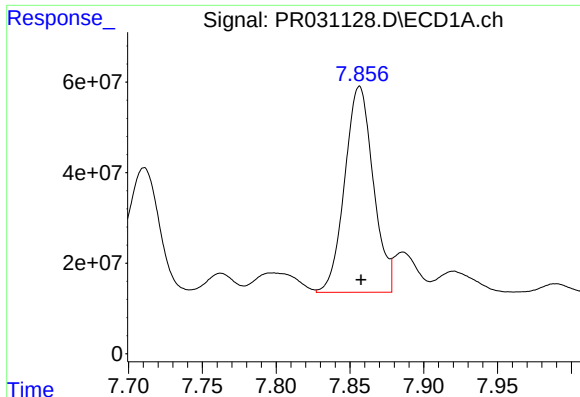
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 398083850
Conc: 235.82 ng/ml



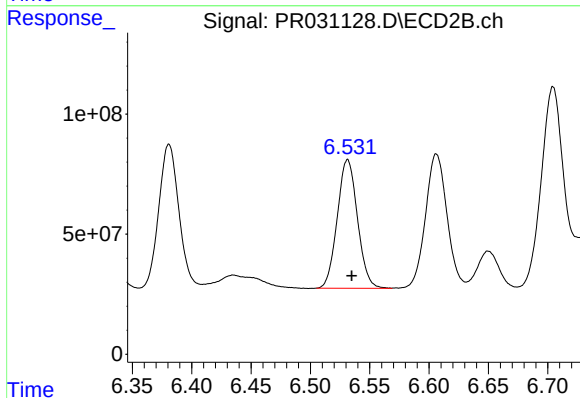
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 715974662
Conc: 218.57 ng/ml



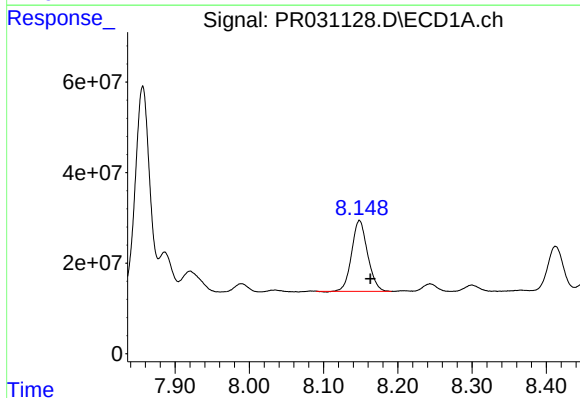
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 612160659
Conc: 318.22 ng/ml



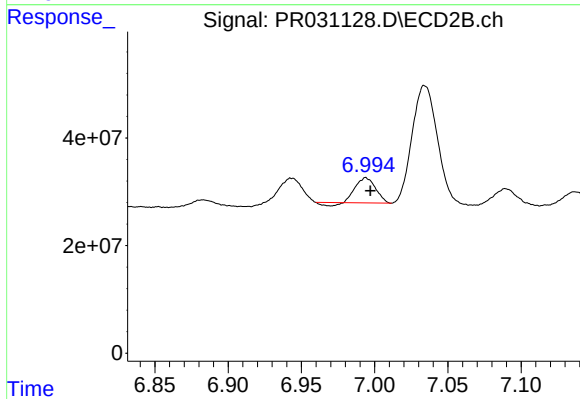
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 636185900
Conc: 233.88 ng/ml



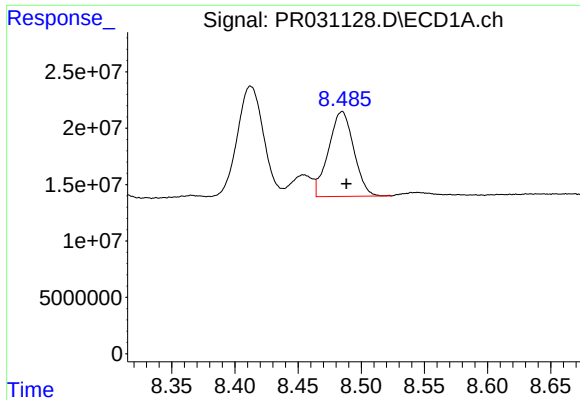
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.015 min
Response: 233619953
Conc: 166.74 ng/ml



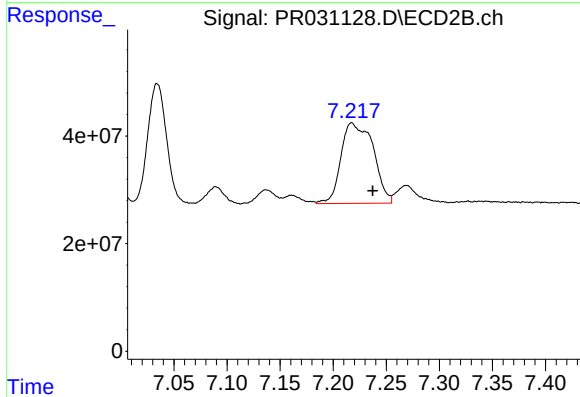
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 41147882
Conc: 23.80 ng/ml



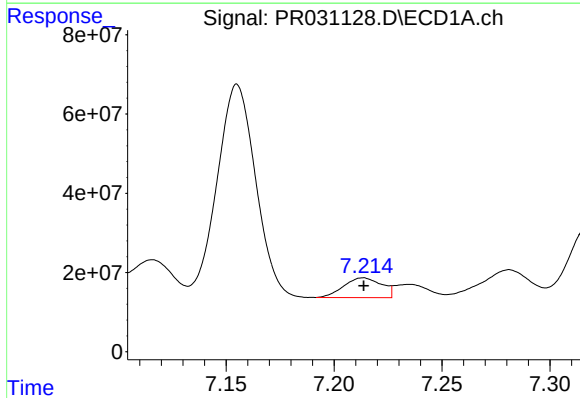
#35 AR-1260-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 104834192
Conc: 29.95 ng/ml



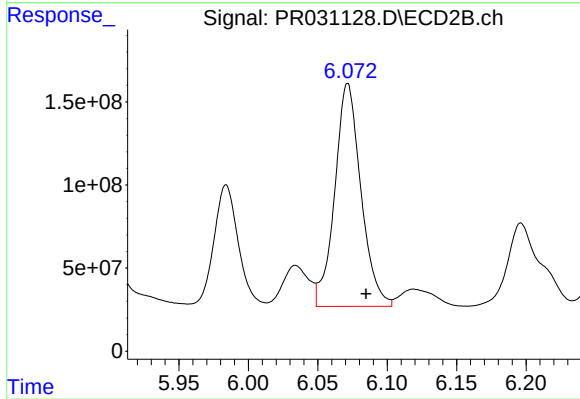
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.020 min
Response: 315207393
Conc: 85.02 ng/ml



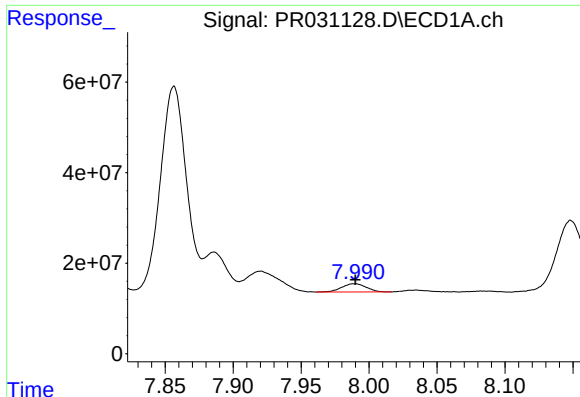
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 61183744
Conc: 67.49 ng/ml



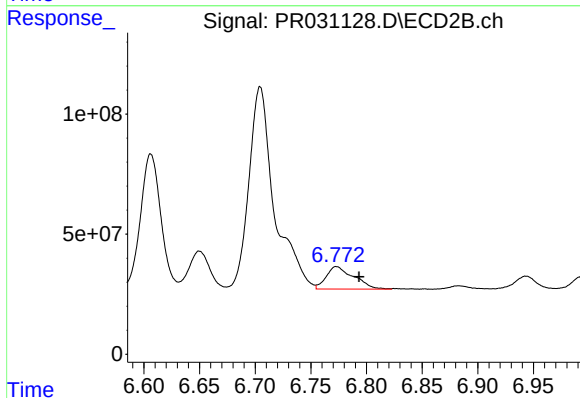
#36 AR-1262-1

R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 1764114989
Conc: 917.94 ng/ml



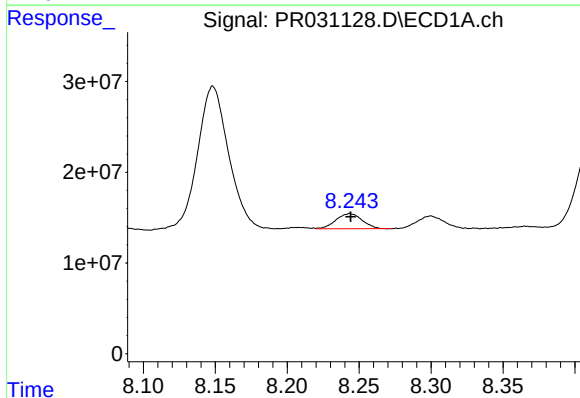
#37 AR-1262-2

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 22957182
Conc: 24.93 ng/ml



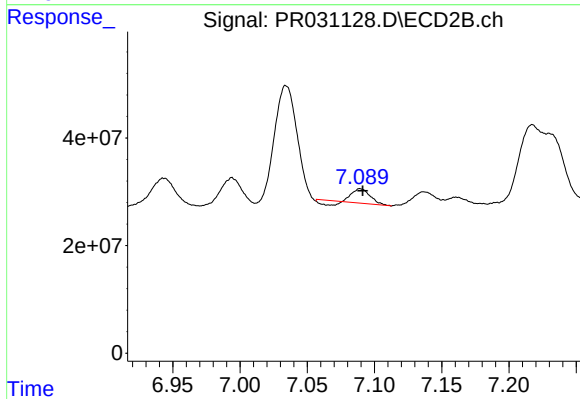
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.020 min
Response: 160914697
Conc: 91.92 ng/ml



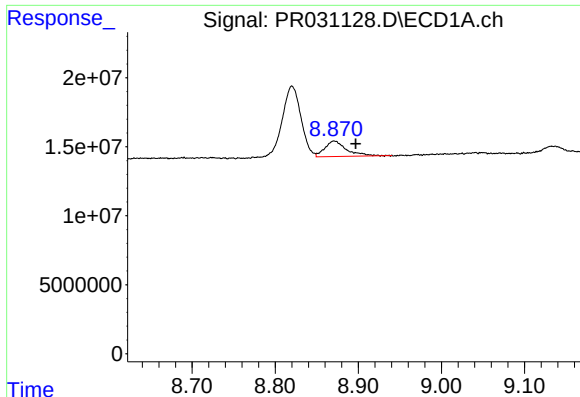
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 21345767
Conc: 26.86 ng/ml



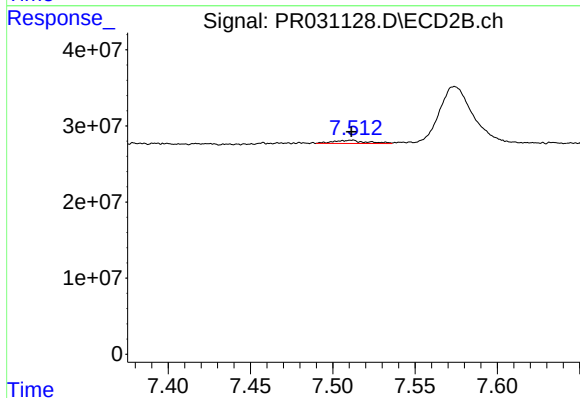
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 22605844
Conc: 16.91 ng/ml



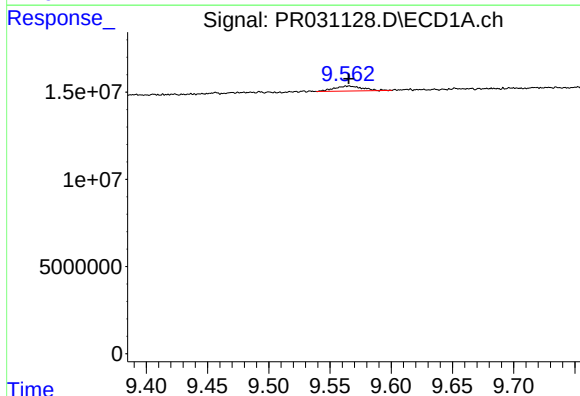
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: -0.026 min
Response: 20519630
Conc: 8.52 ng/ml



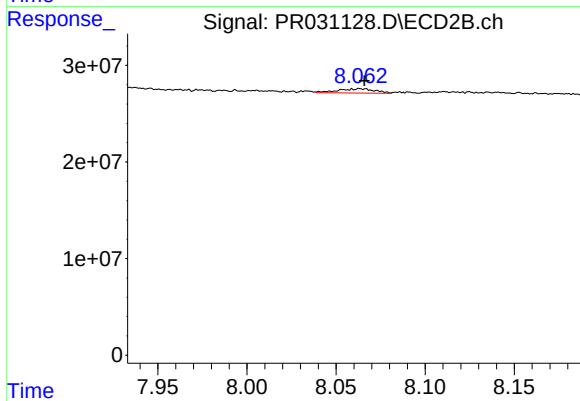
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 5827095
Conc: 2.87 ng/ml



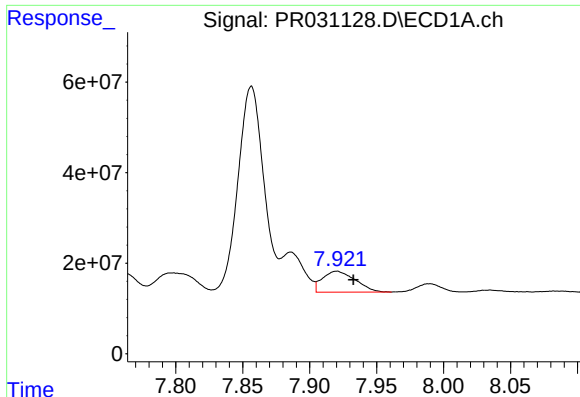
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 4616399
Conc: 2.63 ng/ml



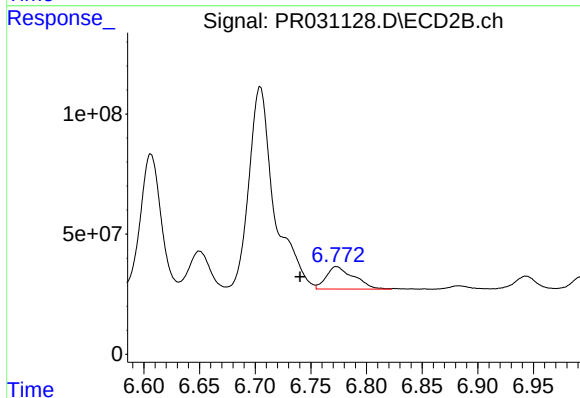
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 6218816
Conc: 4.49 ng/ml



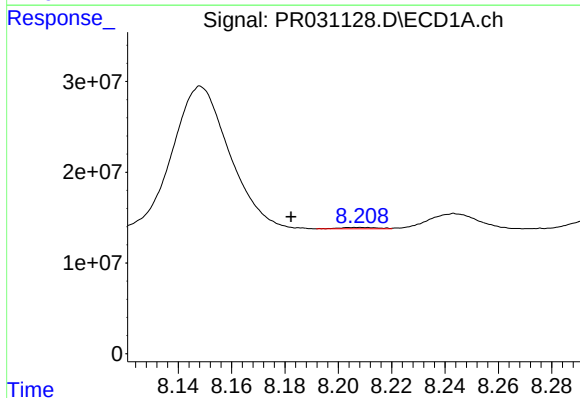
#41 AR-1268-1

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 79084789
Conc: 87.24 ng/ml



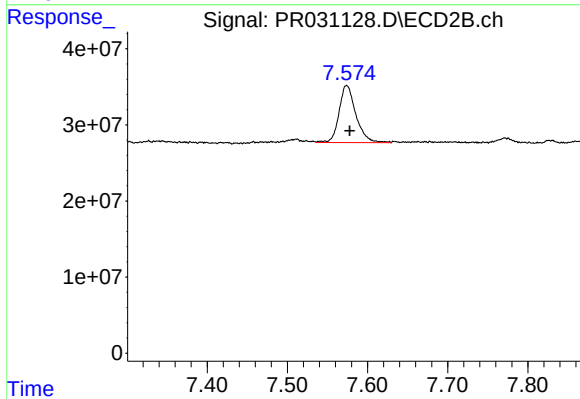
#41 AR-1268-1

R.T.: 6.773 min
Delta R.T.: 0.033 min
Response: 160914697
Conc: 97.98 ng/ml



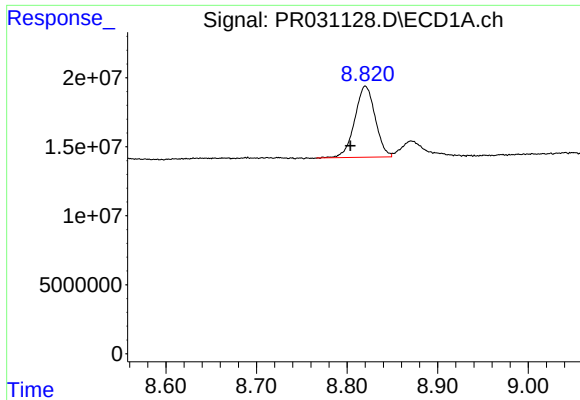
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: 0.026 min
Response: 1523318
Conc: 1.19 ng/ml



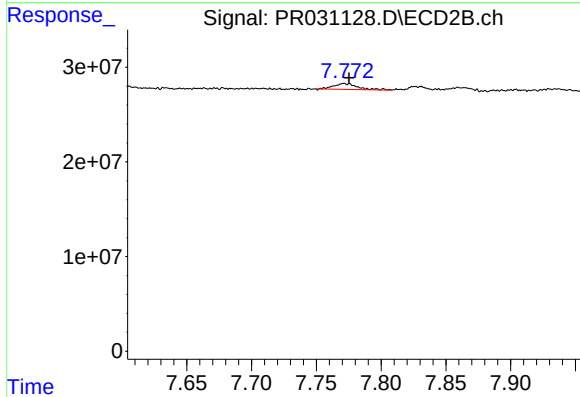
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 109700284
Conc: 25.30 ng/ml



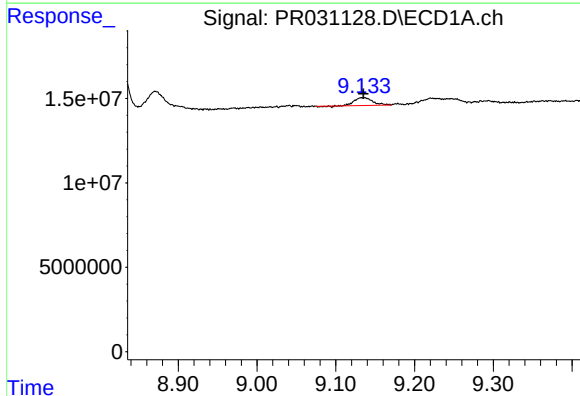
#43 AR-1268-3

R.T.: 8.820 min
Delta R.T.: 0.017 min
Response: 81052689
Conc: 14.14 ng/ml



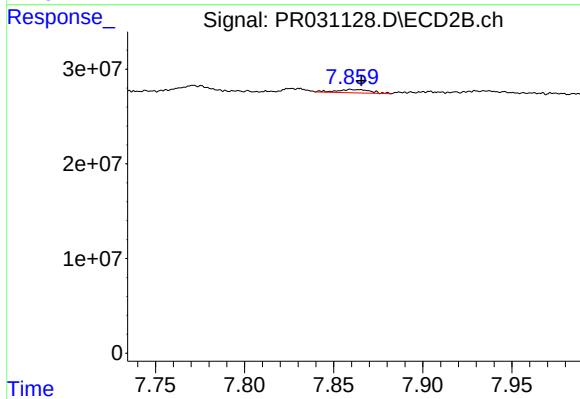
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 7886603
Conc: 2.23 ng/ml



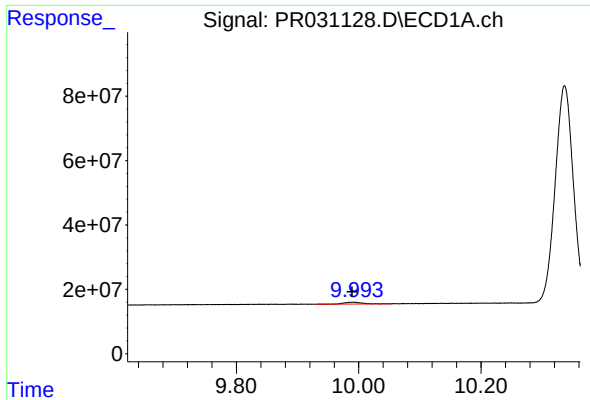
#44 AR-1268-4

R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 7617838
Conc: 1.63 ng/ml



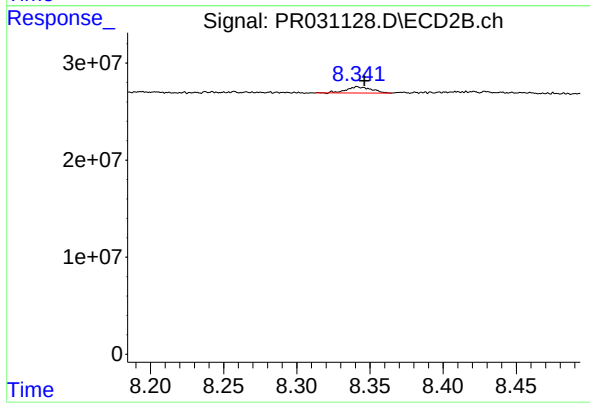
#44 AR-1268-4

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 4571294
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 12046935
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.005 min
Response: 7528876
Conc: 0.87 ng/ml