

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 15:04
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1262 25PPB MDL
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:28:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.775	4.009	26077236	194.9E6	14.045	14.492
2) SA Decachlor...	10.796	9.152	37887819	277.8E6	18.916	20.108
Target Compounds						
3) L1 AR-1016-1	5.972	5.112	615402	2002257	8.881	4.022 #
4) L1 AR-1016-2	5.972	5.112	615402	2002257	6.350	2.915 #
5) L1 AR-1016-3	6.050	0.000	354386	0	5.802	N.D. #
6) L1 AR-1016-4	0.000	5.399	0	8860791	N.D.	32.087 #
8) L2 AR-1221-1	0.000	4.192	0	10766229	N.D.	70.468 #
9) L2 AR-1221-2	5.089	4.315	334893	7138308	22.923	63.940 #
10) L2 AR-1221-3	5.089	0.000	334893	0	7.058	N.D. #
11) L3 AR-1232-1	5.089	0.000	334893	0	8.881	N.D. #
12) L3 AR-1232-2	5.706	5.112	330012	2002257	16.759	6.768 #
13) L3 AR-1232-3	5.972	0.000	615402	0	15.284	N.D. #
14) L3 AR-1232-4	0.000	5.399	0	8860791	N.D.	67.885 #
16) L4 AR-1242-1	5.972	5.112	615402	2002257	11.753	5.004 #
17) L4 AR-1242-2	5.972	5.112	615402	2002257	8.206	3.646 #
18) L4 AR-1242-3	6.050	0.000	354386	0	7.749	N.D. #
19) L4 AR-1242-4	0.000	5.399	0	8860791	N.D.	32.530 #
20) L4 AR-1242-5	6.892	5.923	287305	1509677	6.947	4.061 #
21) L5 AR-1248-1	5.972	5.112	615402	2002257	14.127	6.064 #
22) L5 AR-1248-2	0.000	5.399	0	8860791	N.D.	21.561 #
23) L5 AR-1248-3	0.000	5.399	0	8860791	N.D.	21.040 #
24) L5 AR-1248-4	6.829	0.000	1490878	0	19.962	N.D. #
25) L5 AR-1248-5	6.892	5.923	287305	1509677	4.050	2.875 #
26) L6 AR-1254-1	6.829	5.923	1490878	1509677	21.711	2.008 #
27) L6 AR-1254-2	7.046	6.070	380418	2327345	3.533	3.602
28) L6 AR-1254-3	7.422	6.496	202471	4802866	1.708	4.402 #
29) L6 AR-1254-4	7.703	0.000	329393	0	3.656	N.D. #
30) L6 AR-1254-5	8.127	7.127	2048694	11007113	20.843	11.787 #
31) L7 AR-1260-1	7.579	6.610	1494189	13655426	17.687	20.270
32) L7 AR-1260-2	7.837	6.797	1650347	12166477	15.769	15.051
33) L7 AR-1260-3	8.201	6.957	2322347	15567363	28.858	20.348 #
34) L7 AR-1260-4	8.447	7.429	2125149	28085326	21.997	43.352 #
35) L7 AR-1260-5	8.795	7.668	4164016	44331311	20.912	27.452 #
36) L8 AR-1262-1	8.201	7.127	2322347	11007113	20.278	22.305
37) L8 AR-1262-2	8.795	7.668	4164016	44331311	18.970	24.551 #
38) L8 AR-1262-3	9.132	7.956	3355675	8975598	35.090	13.295 #
39) L8 AR-1262-4	9.232	8.020	2226975	31259593	20.252	24.196
40) L8 AR-1262-5	9.965	8.542	1716560	14046119	21.247	23.169
41) L9 AR-1268-1	9.132	7.956	3355675	8975598	12.856	4.419 #
42) L9 AR-1268-2	9.232	8.020	2226975	31259593	9.232	16.233 #
43) L9 AR-1268-3	9.486	8.238	568684	3390301	2.844	2.141

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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

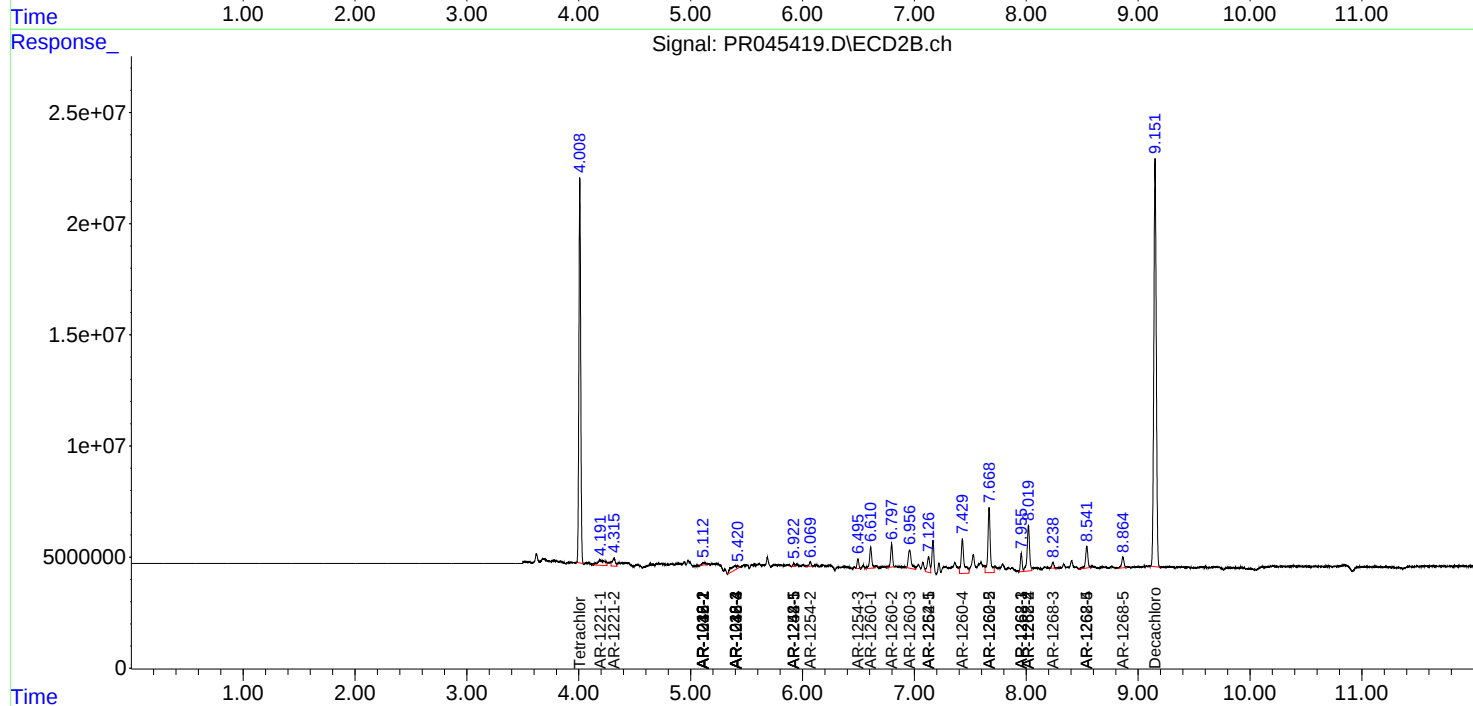
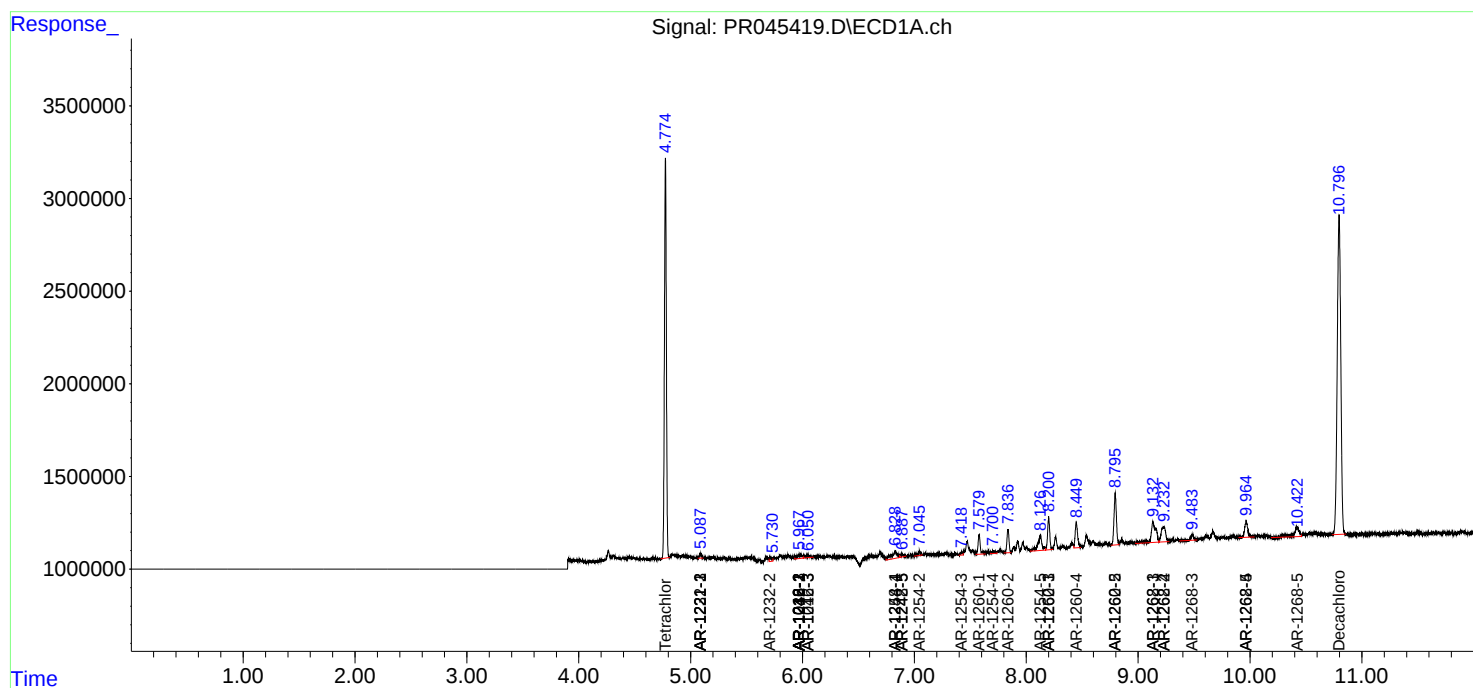
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.965	8.542	1716560	14046119	18.829	20.322
45) L9	AR-1268-5	10.423	8.864	1682164	7219303	2.404	1.432 #

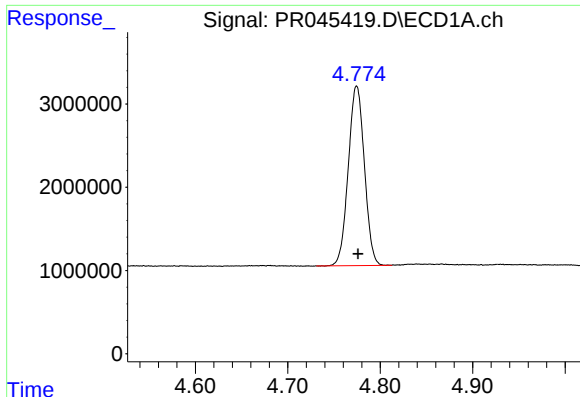
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integrator: ChemStation

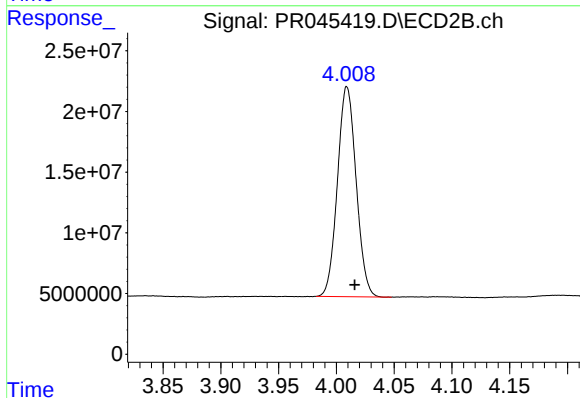
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





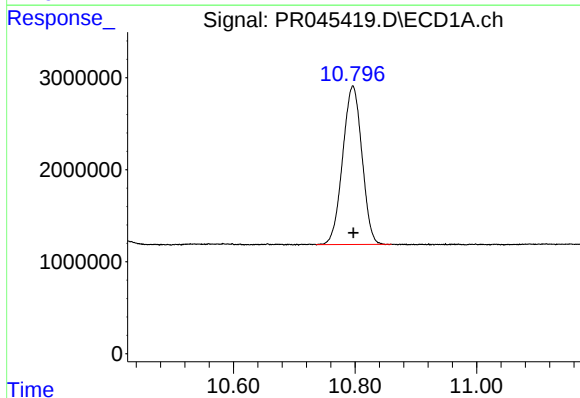
#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 26077236
Conc: 14.04 ng/ml



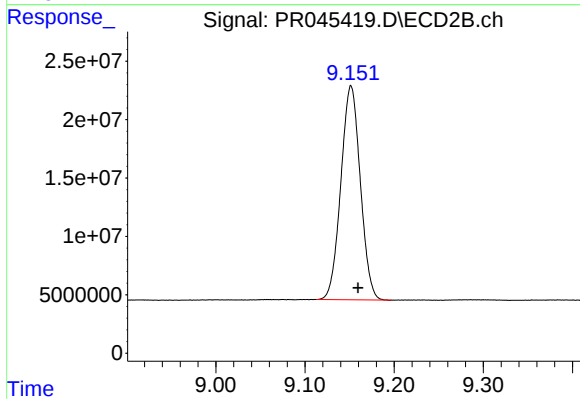
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 194890542
Conc: 14.49 ng/ml



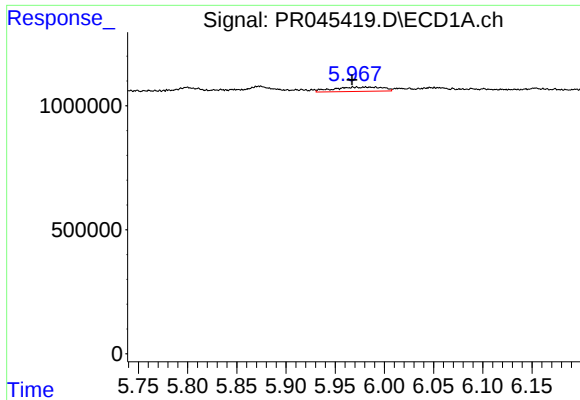
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 37887819
Conc: 18.92 ng/ml



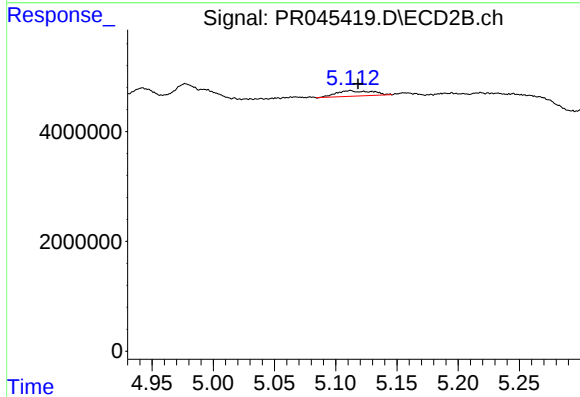
#2 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.008 min
Response: 277764323
Conc: 20.11 ng/ml



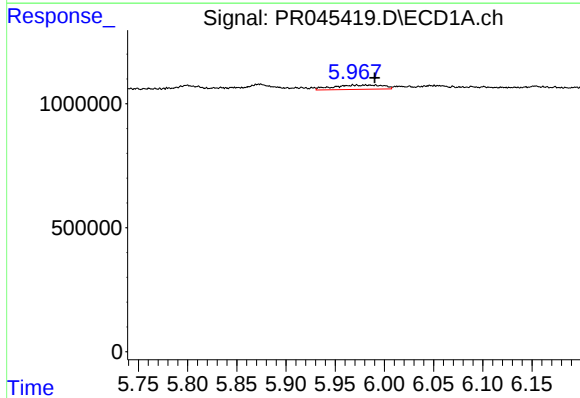
#3 AR-1016-1

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 615402
Conc: 8.88 ng/ml



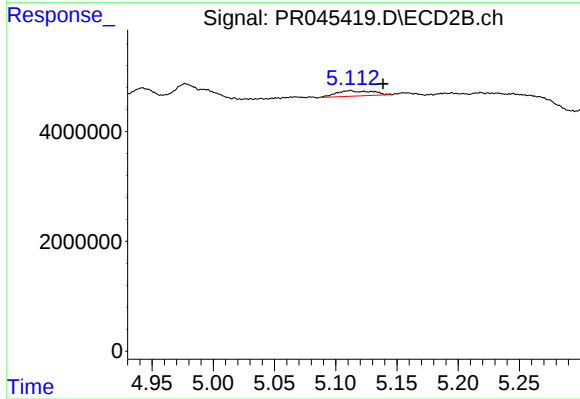
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 2002257
Conc: 4.02 ng/ml



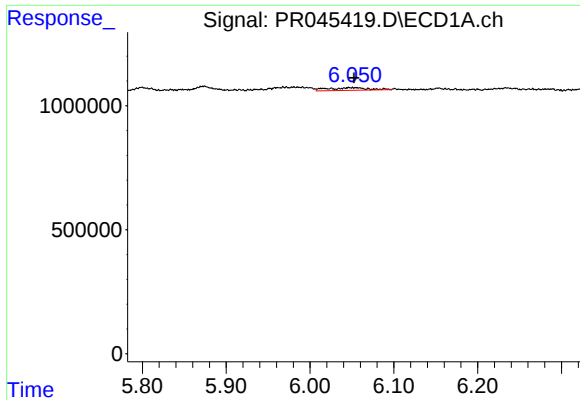
#4 AR-1016-2

R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 615402
Conc: 6.35 ng/ml



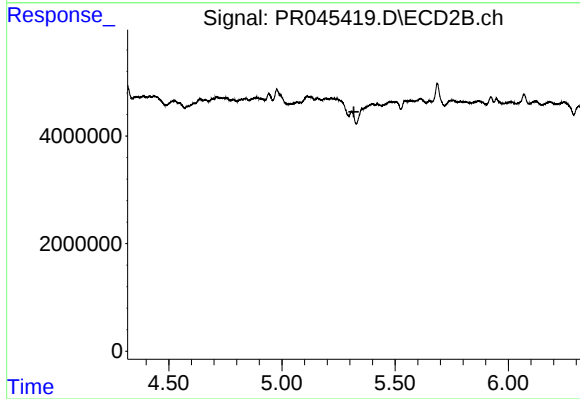
#4 AR-1016-2

R.T.: 5.112 min
Delta R.T.: -0.027 min
Response: 2002257
Conc: 2.92 ng/ml



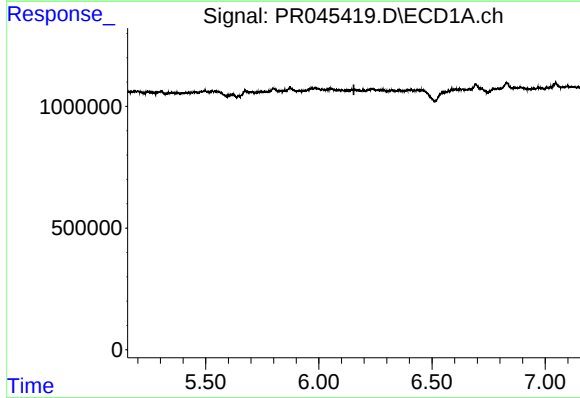
#5 AR-1016-3

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 354386
Conc: 5.80 ng/ml



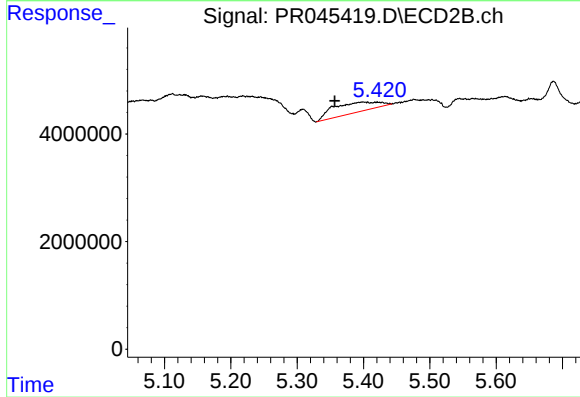
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



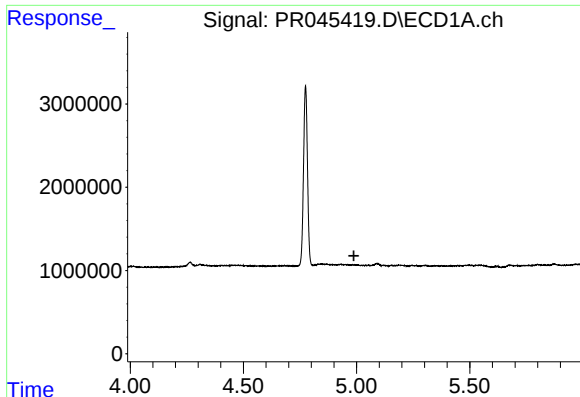
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



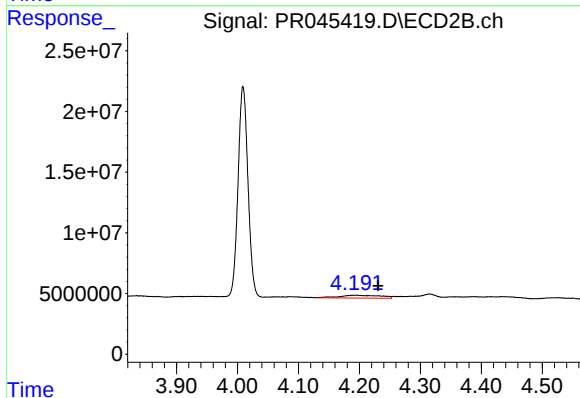
#6 AR-1016-4

R.T.: 5.399 min
Delta R.T.: 0.042 min
Response: 8860791
Conc: 32.09 ng/ml



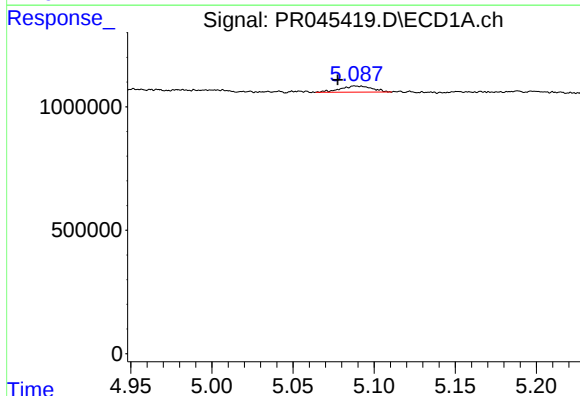
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



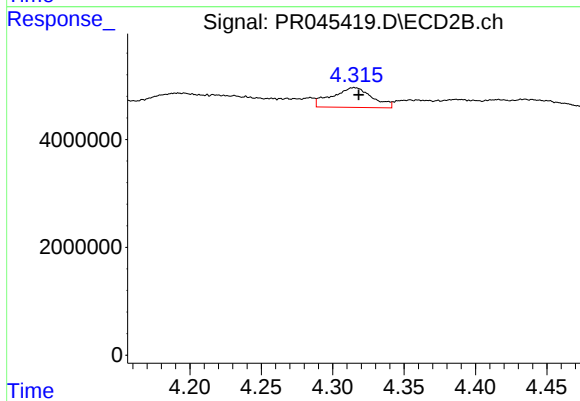
#8 AR-1221-1

R.T.: 4.192 min
Delta R.T.: -0.039 min
Response: 10766229
Conc: 70.47 ng/ml



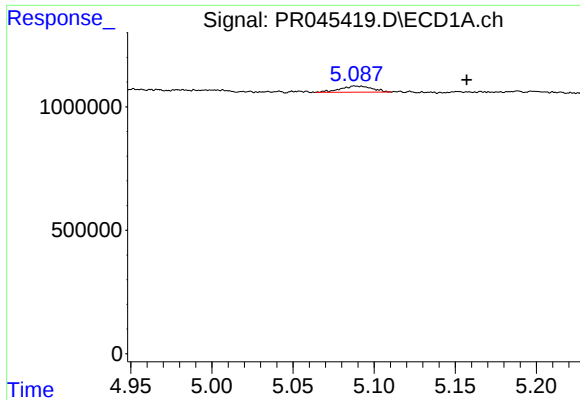
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.011 min
Response: 334893
Conc: 22.92 ng/ml



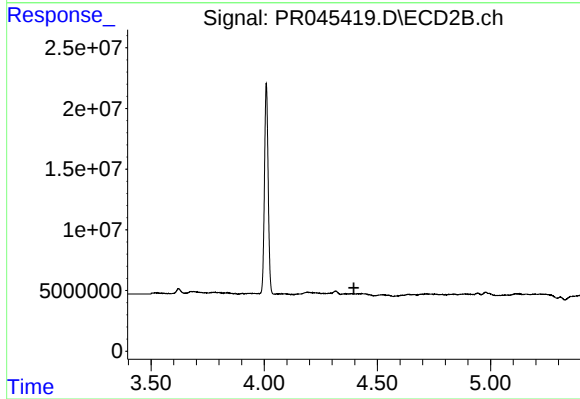
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 7138308
Conc: 63.94 ng/ml



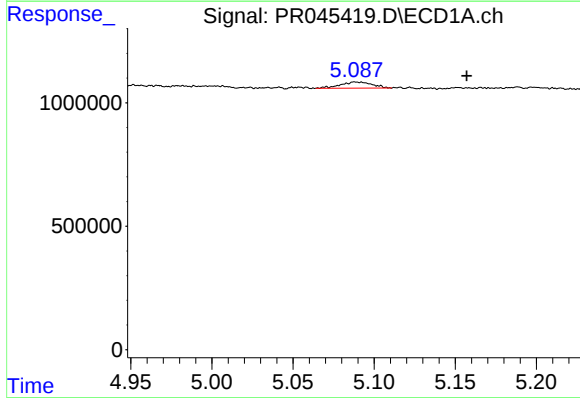
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 334893
Conc: 7.06 ng/ml



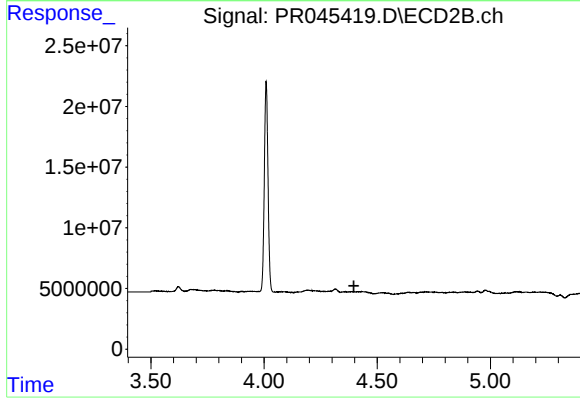
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



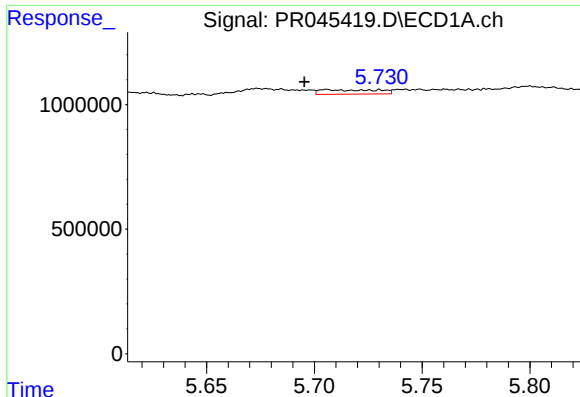
#11 AR-1232-1

R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 334893
Conc: 8.88 ng/ml



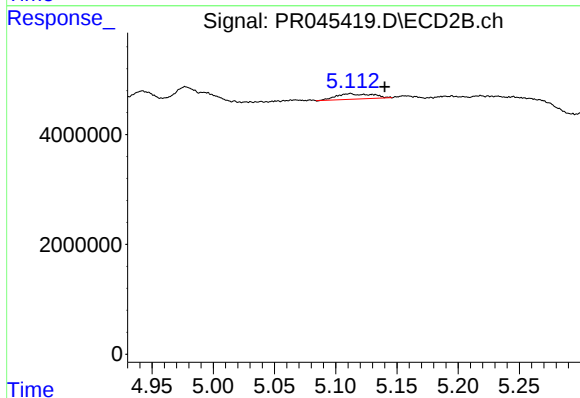
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



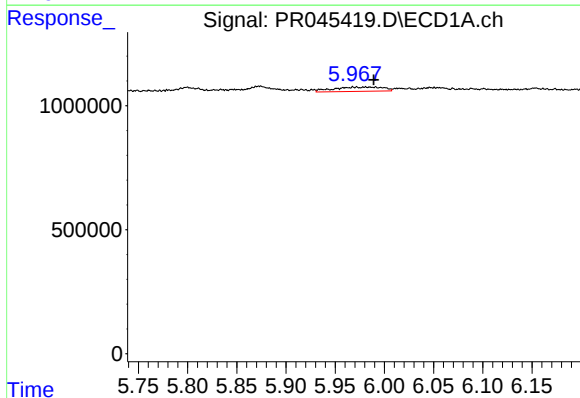
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 330012
Conc: 16.76 ng/ml



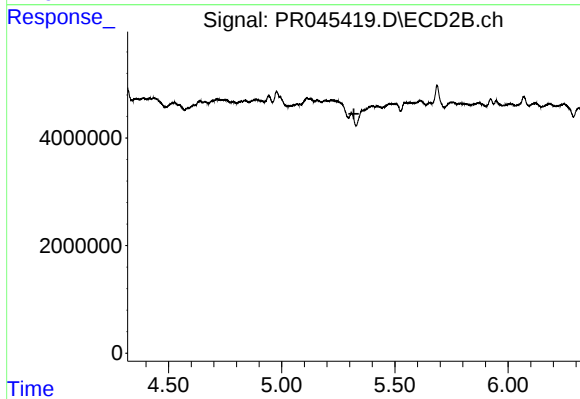
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 2002257
Conc: 6.77 ng/ml



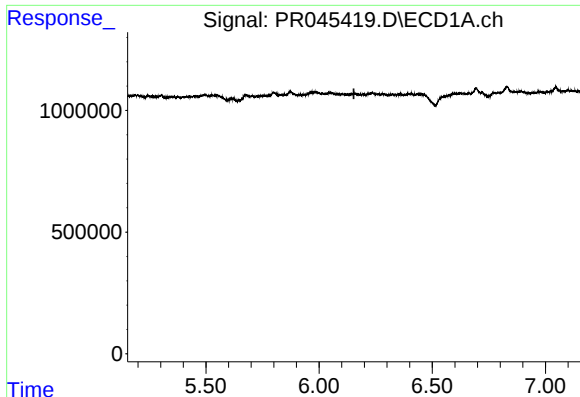
#13 AR-1232-3

R.T.: 5.972 min
Delta R.T.: -0.017 min
Response: 615402
Conc: 15.28 ng/ml



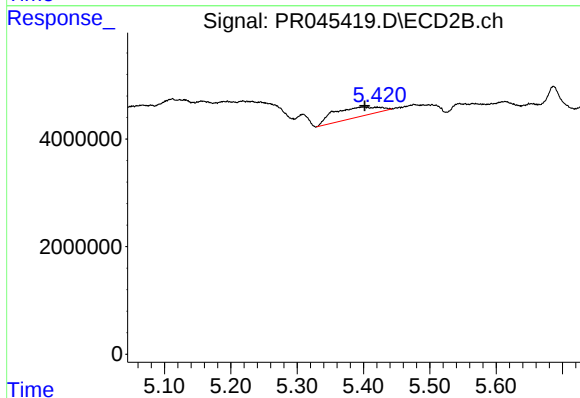
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.



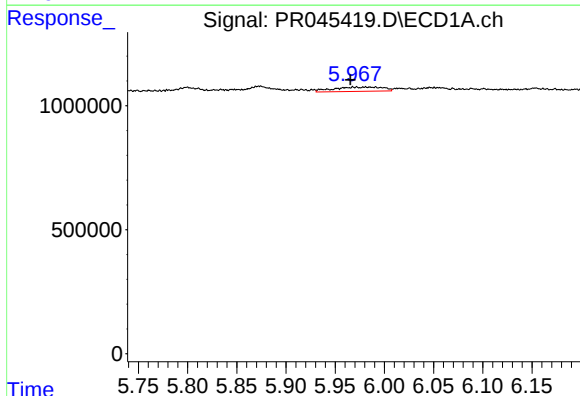
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



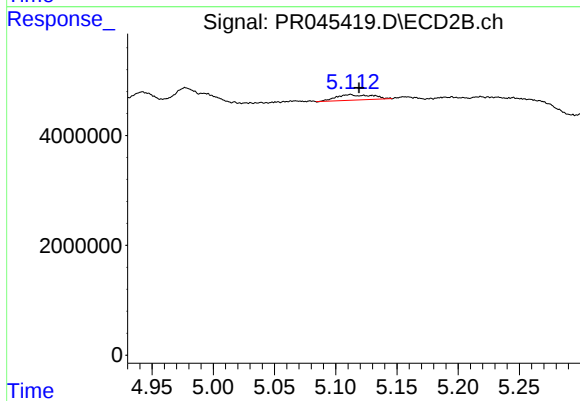
#14 AR-1232-4

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 8860791
Conc: 67.89 ng/ml



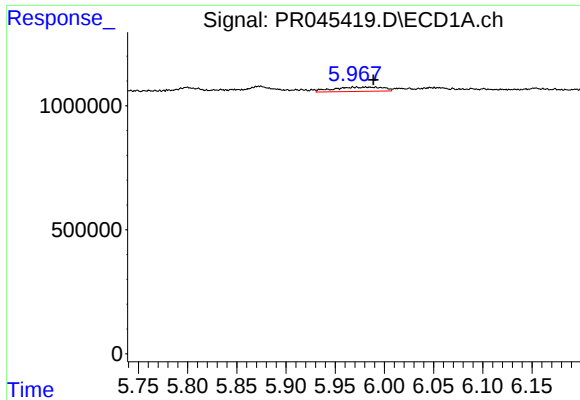
#16 AR-1242-1

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 615402
Conc: 11.75 ng/ml



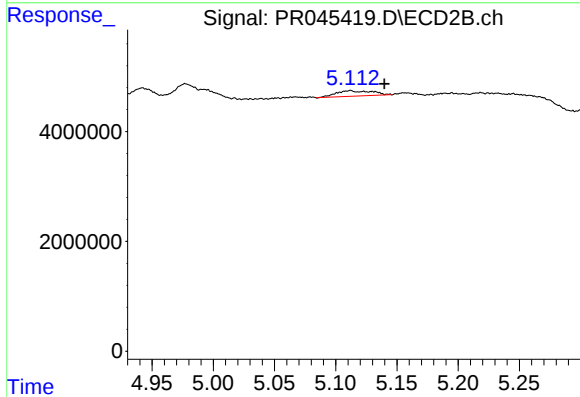
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 2002257
Conc: 5.00 ng/ml



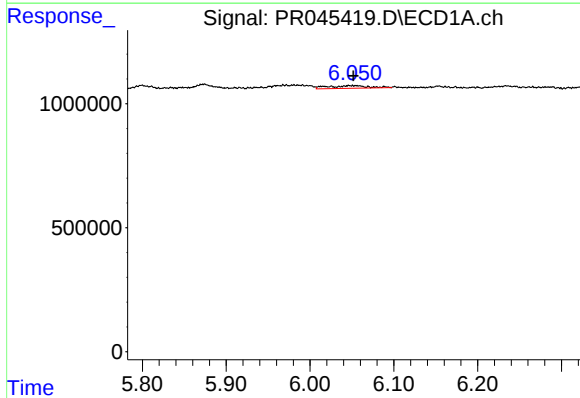
#17 AR-1242-2

R.T.: 5.972 min
Delta R.T.: -0.017 min
Response: 615402
Conc: 8.21 ng/ml



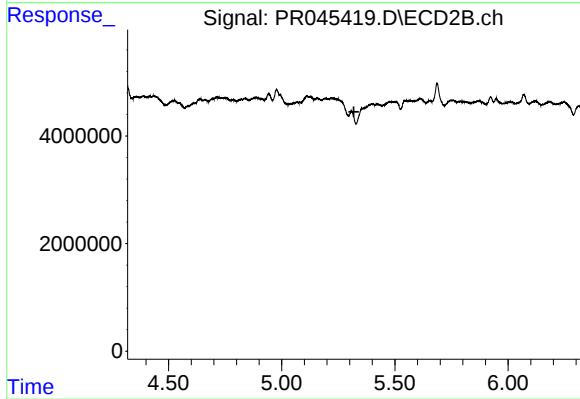
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 2002257
Conc: 3.65 ng/ml



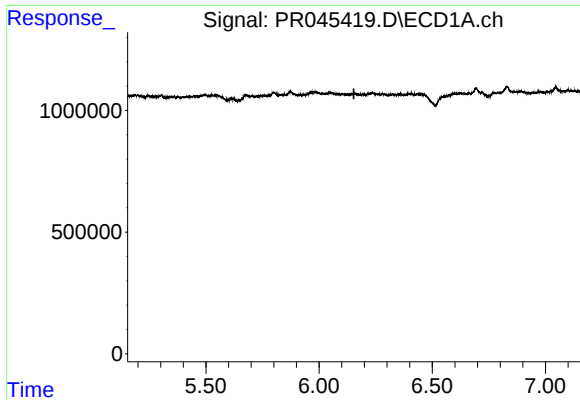
#18 AR-1242-3

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 354386
Conc: 7.75 ng/ml



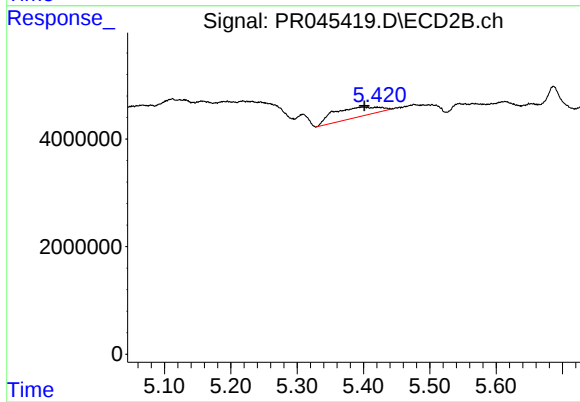
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.



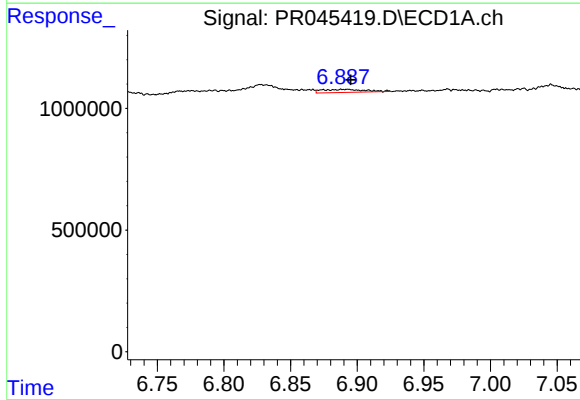
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



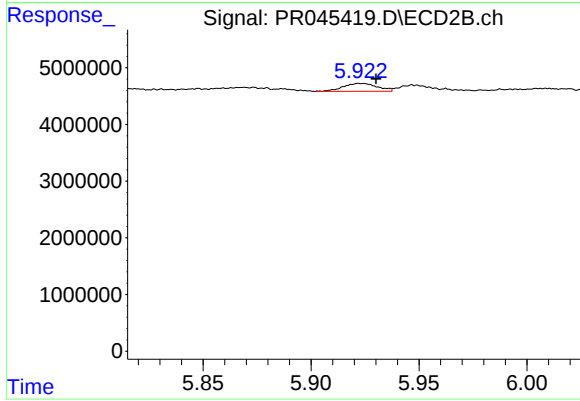
#19 AR-1242-4

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 8860791
Conc: 32.53 ng/ml



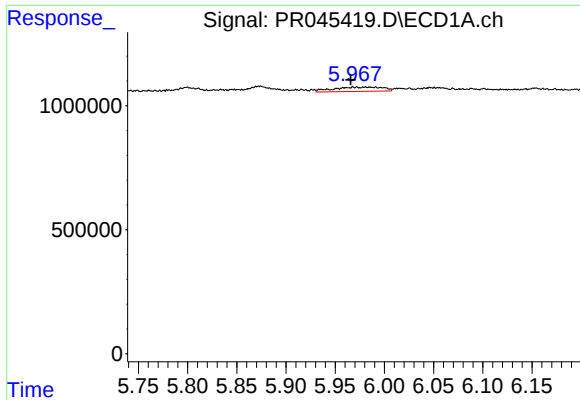
#20 AR-1242-5

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 287305
Conc: 6.95 ng/ml



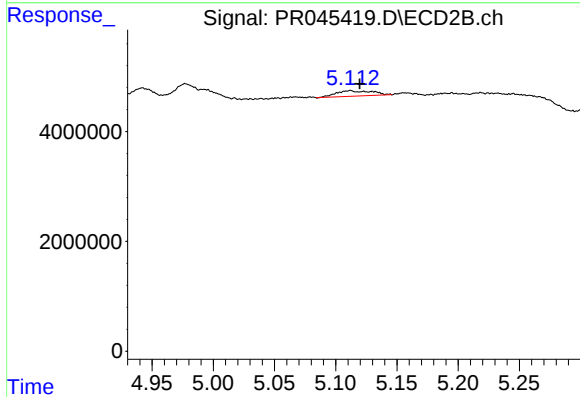
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 1509677
Conc: 4.06 ng/ml



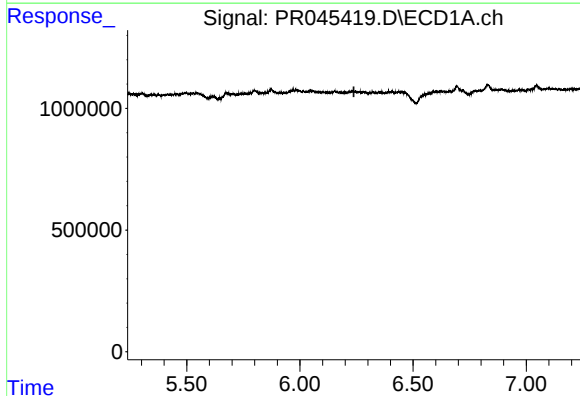
#21 AR-1248-1

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 615402
Conc: 14.13 ng/ml



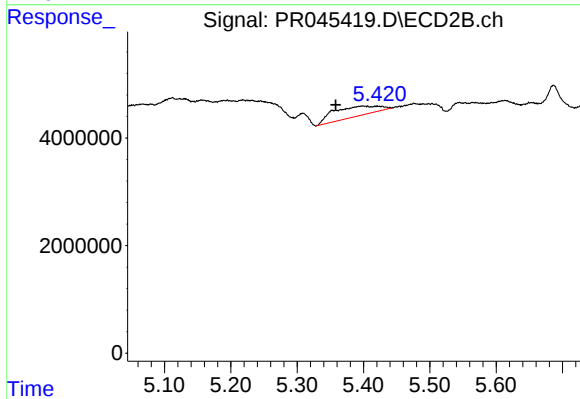
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 2002257
Conc: 6.06 ng/ml



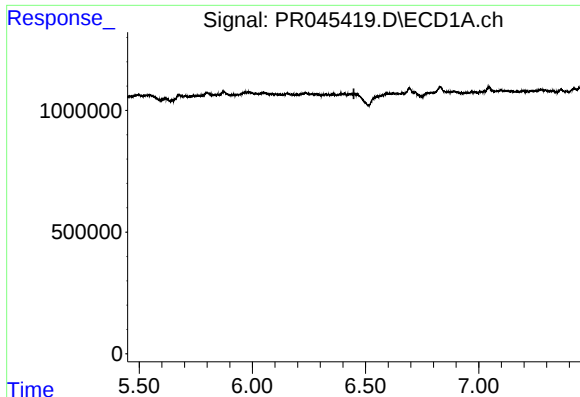
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



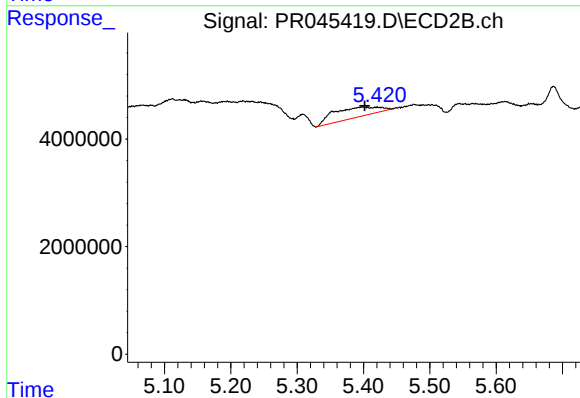
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: 0.041 min
Response: 8860791
Conc: 21.56 ng/ml



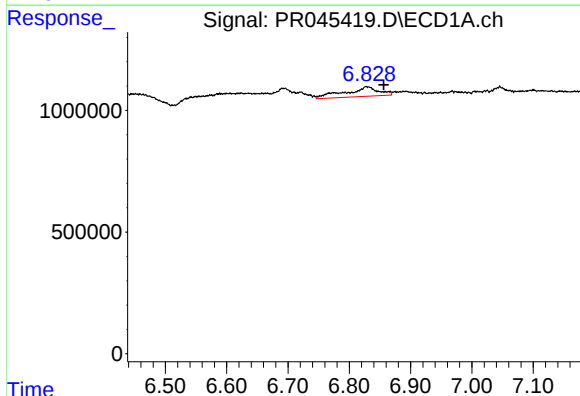
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



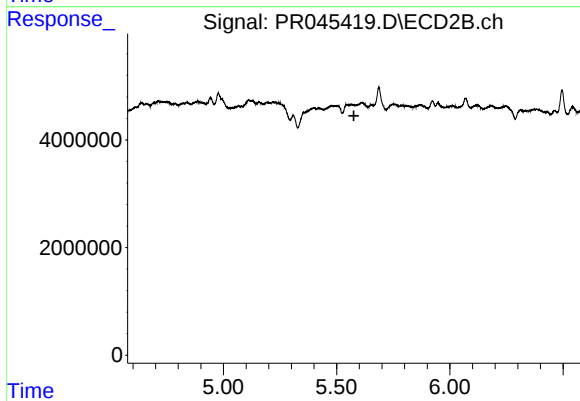
#23 AR-1248-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 8860791
Conc: 21.04 ng/ml



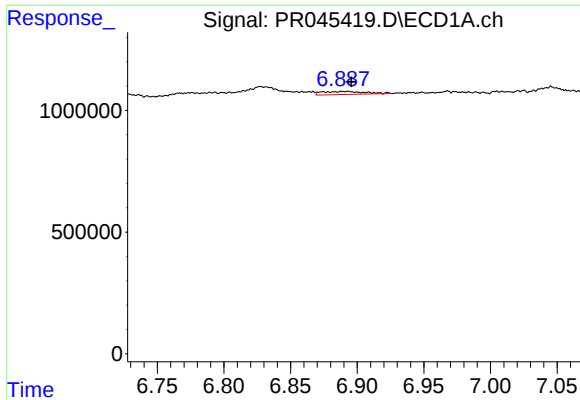
#24 AR-1248-4

R.T.: 6.829 min
Delta R.T.: -0.027 min
Response: 1490878
Conc: 19.96 ng/ml



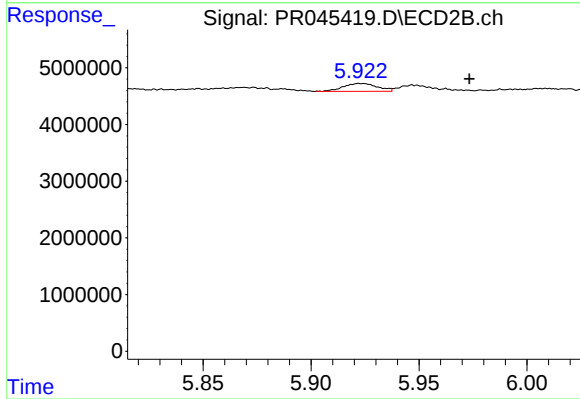
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



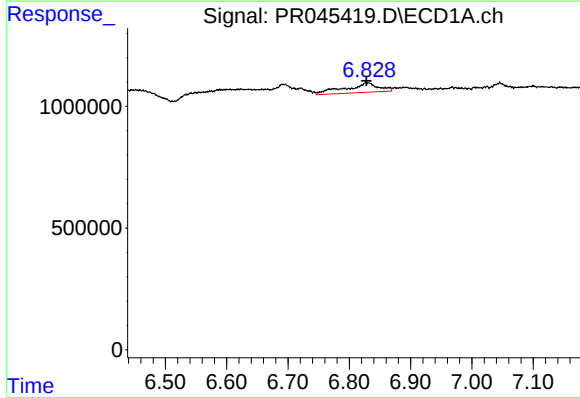
#25 AR-1248-5

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 287305
Conc: 4.05 ng/ml



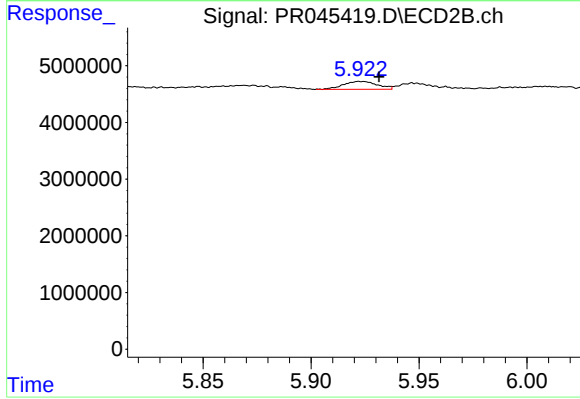
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.050 min
Response: 1509677
Conc: 2.87 ng/ml



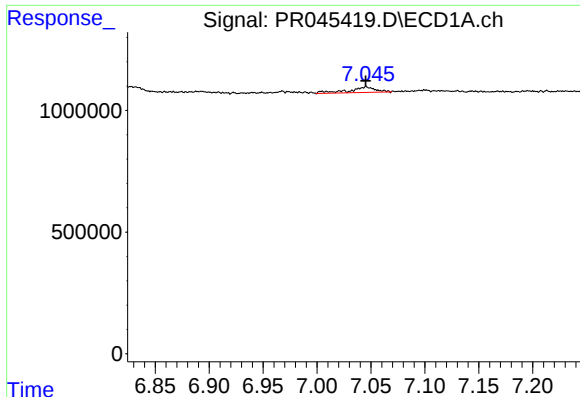
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 1490878
Conc: 21.71 ng/ml



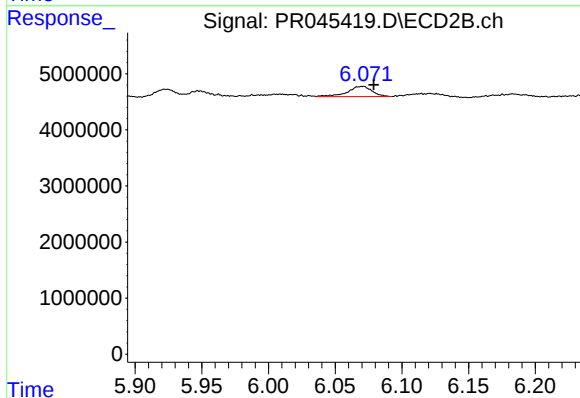
#26 AR-1254-1

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 1509677
Conc: 2.01 ng/ml



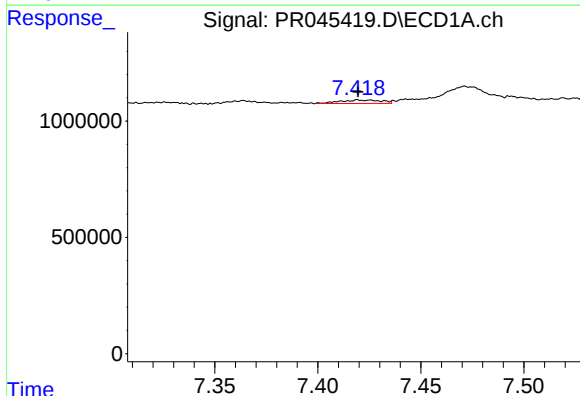
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 380418
Conc: 3.53 ng/ml



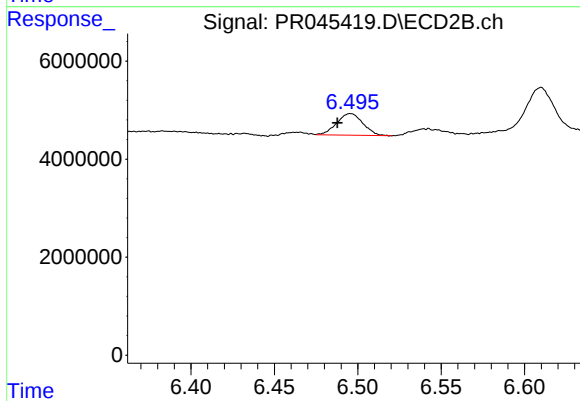
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 2327345
Conc: 3.60 ng/ml



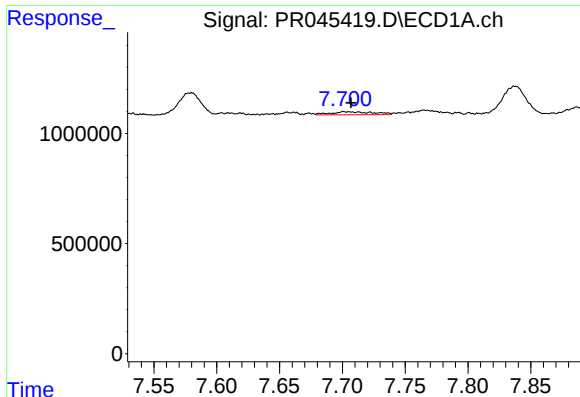
#28 AR-1254-3

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 202471
Conc: 1.71 ng/ml



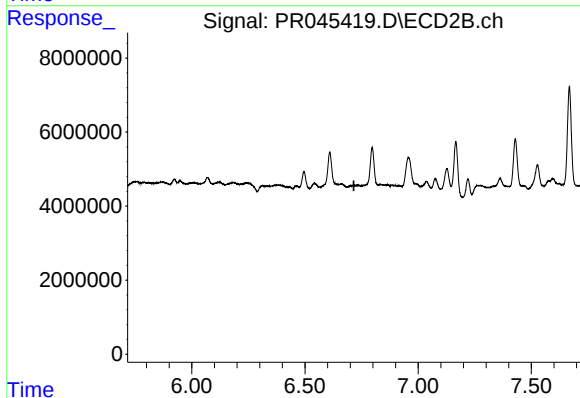
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 4802866
Conc: 4.40 ng/ml



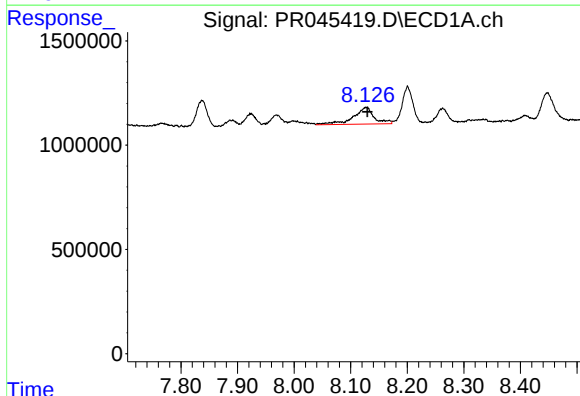
#29 AR-1254-4

R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 329393
Conc: 3.66 ng/ml



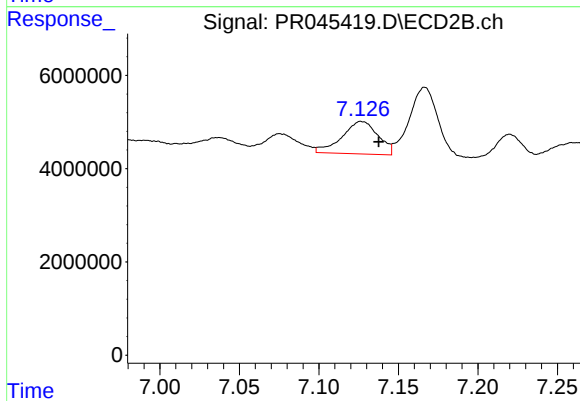
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



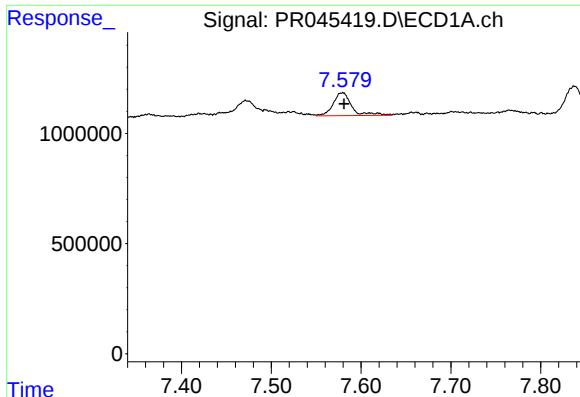
#30 AR-1254-5

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 2048694
Conc: 20.84 ng/ml



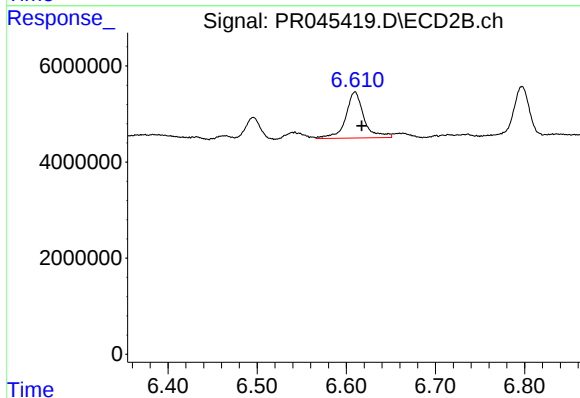
#30 AR-1254-5

R.T.: 7.127 min
Delta R.T.: -0.011 min
Response: 11007113
Conc: 11.79 ng/ml



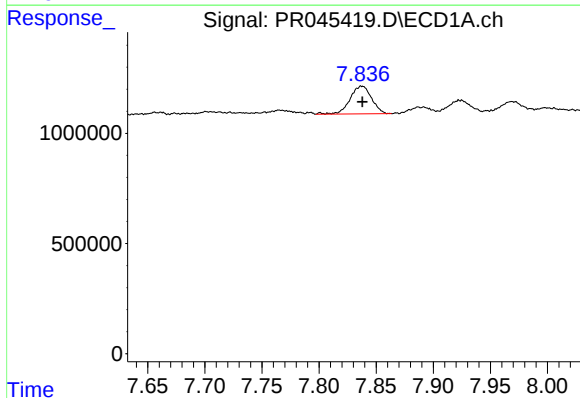
#31 AR-1260-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 1494189
Conc: 17.69 ng/ml



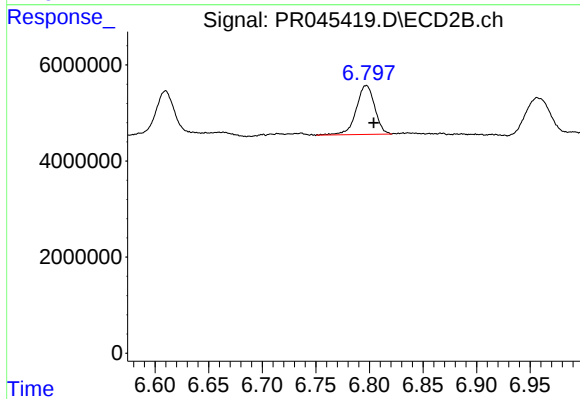
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 13655426
Conc: 20.27 ng/ml



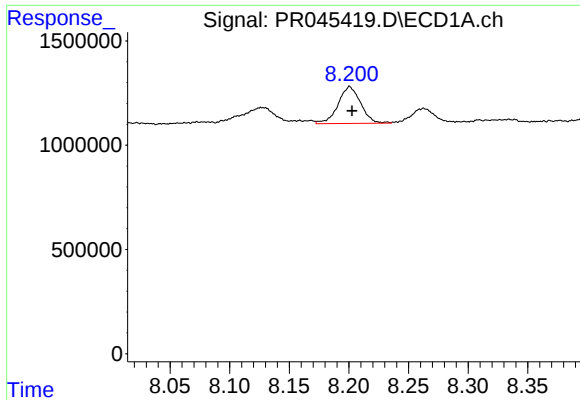
#32 AR-1260-2

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1650347
Conc: 15.77 ng/ml



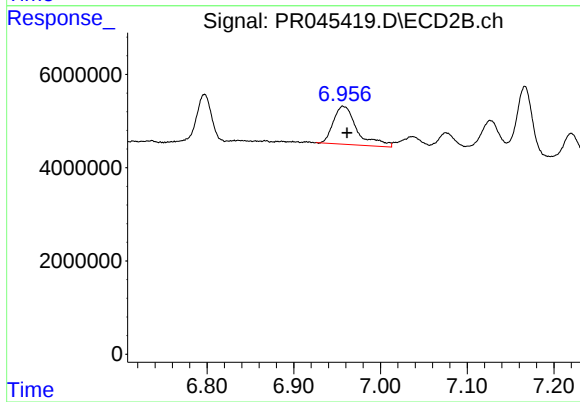
#32 AR-1260-2

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 12166477
Conc: 15.05 ng/ml



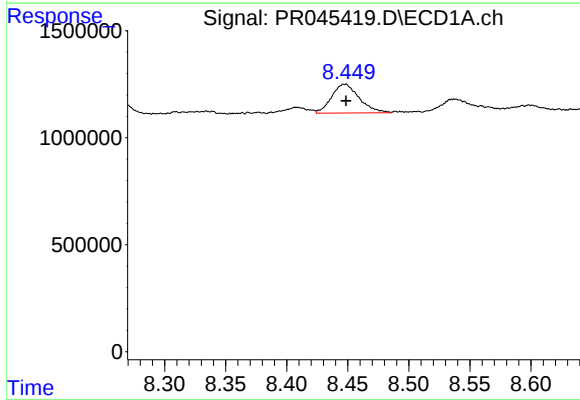
#33 AR-1260-3

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 2322347
Conc: 28.86 ng/ml



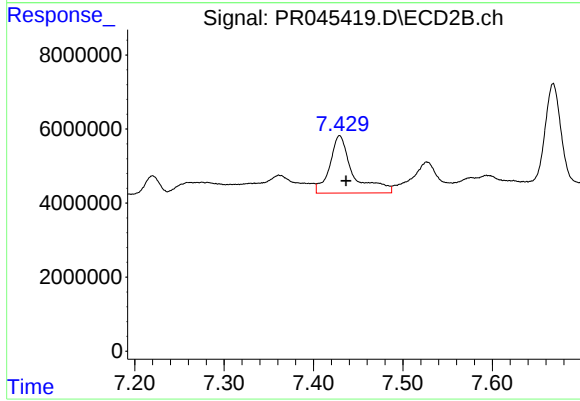
#33 AR-1260-3

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 15567363
Conc: 20.35 ng/ml



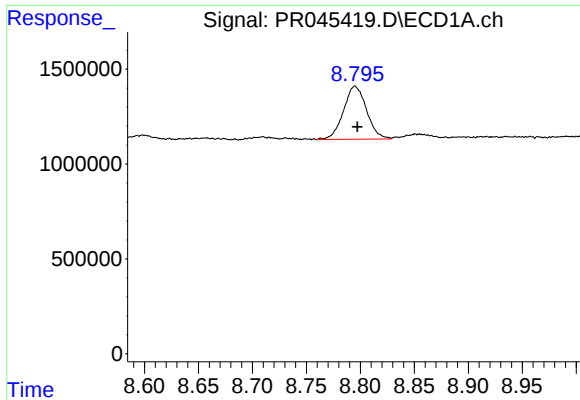
#34 AR-1260-4

R.T.: 8.447 min
Delta R.T.: -0.001 min
Response: 2125149
Conc: 22.00 ng/ml



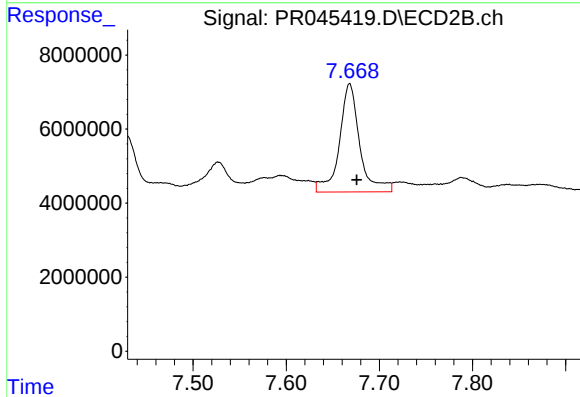
#34 AR-1260-4

R.T.: 7.429 min
Delta R.T.: -0.007 min
Response: 28085326
Conc: 43.35 ng/ml



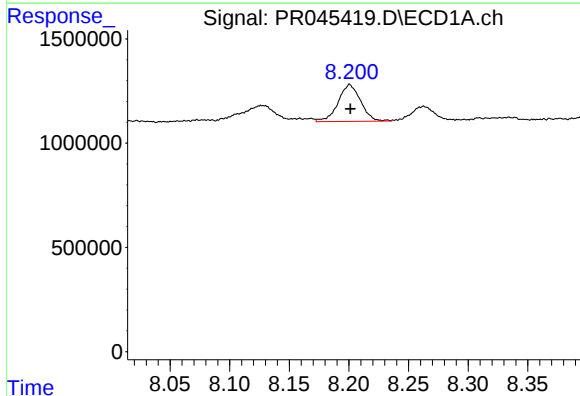
#35 AR-1260-5

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 4164016
Conc: 20.91 ng/ml



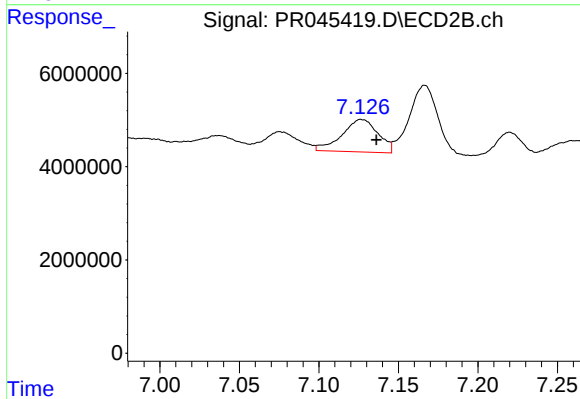
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 44331311
Conc: 27.45 ng/ml



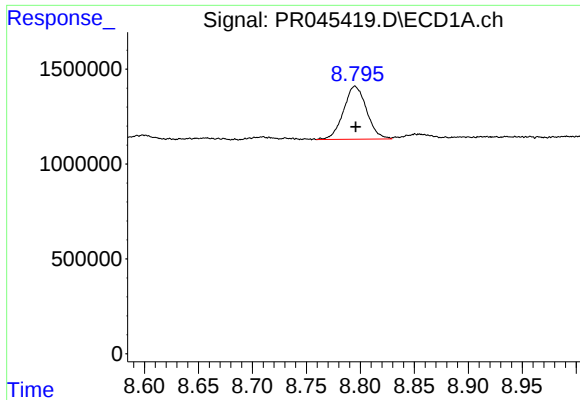
#36 AR-1262-1

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 2322347
Conc: 20.28 ng/ml



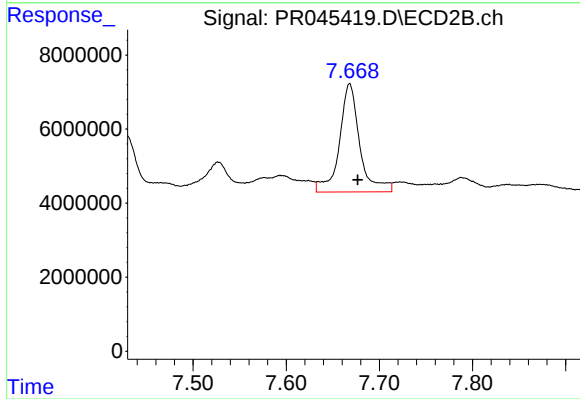
#36 AR-1262-1

R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 11007113
Conc: 22.30 ng/ml



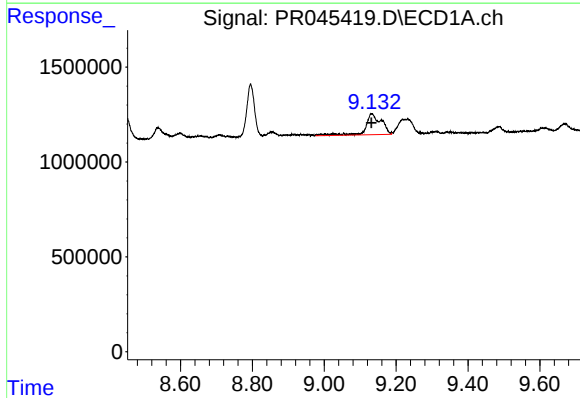
#37 AR-1262-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 4164016
Conc: 18.97 ng/ml



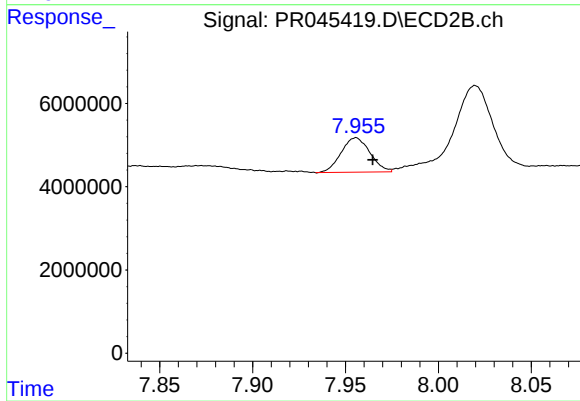
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 44331311
Conc: 24.55 ng/ml



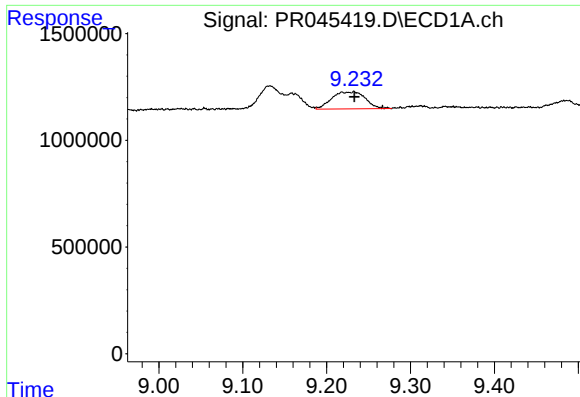
#38 AR-1262-3

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 3355675
Conc: 35.09 ng/ml



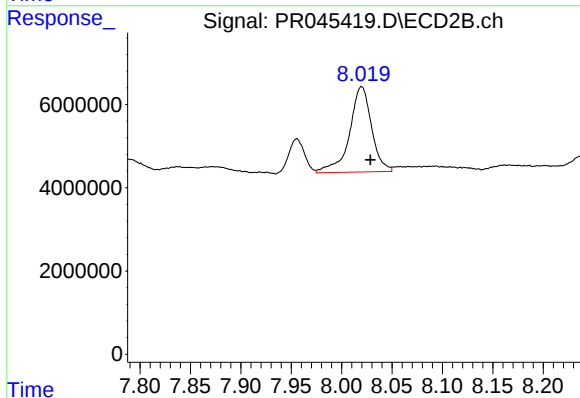
#38 AR-1262-3

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 8975598
Conc: 13.29 ng/ml



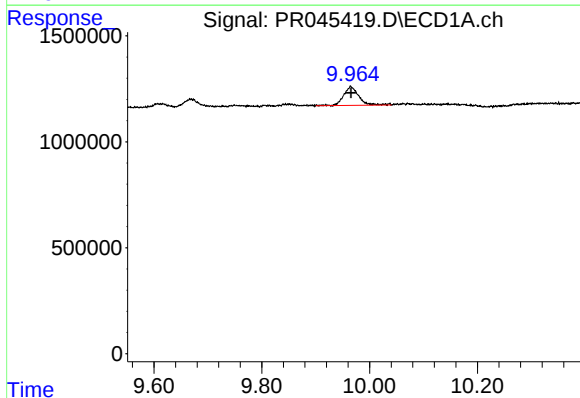
#39 AR-1262-4

R.T.: 9.232 min
Delta R.T.: -0.001 min
Response: 2226975
Conc: 20.25 ng/ml



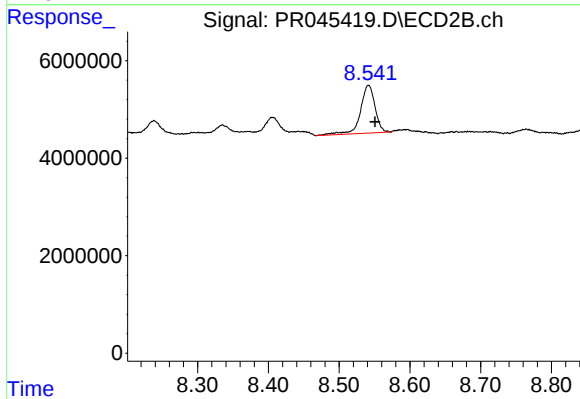
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: -0.009 min
Response: 31259593
Conc: 24.20 ng/ml



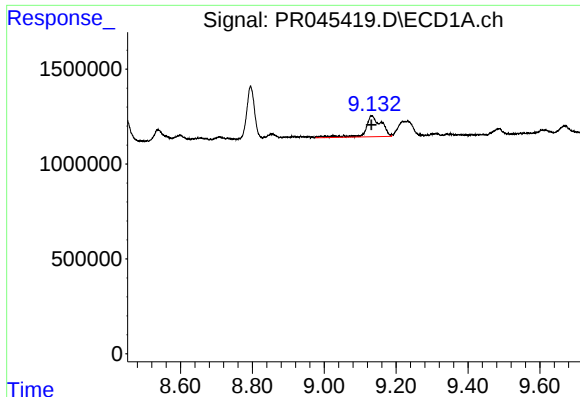
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 1716560
Conc: 21.25 ng/ml



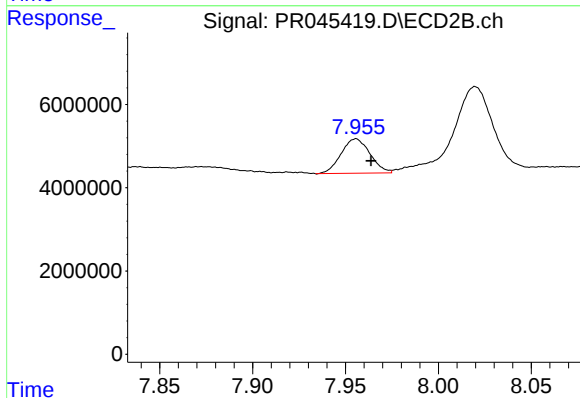
#40 AR-1262-5

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 14046119
Conc: 23.17 ng/ml



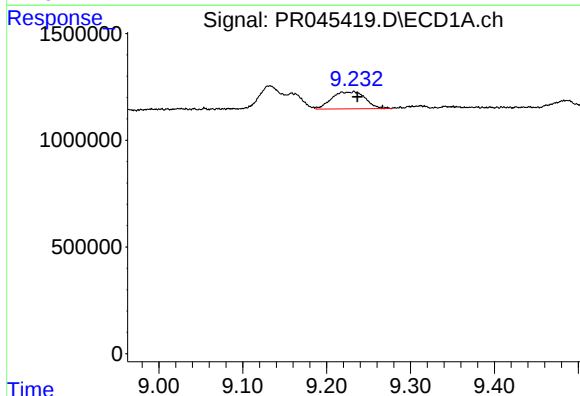
#41 AR-1268-1

R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 3355675
Conc: 12.86 ng/ml



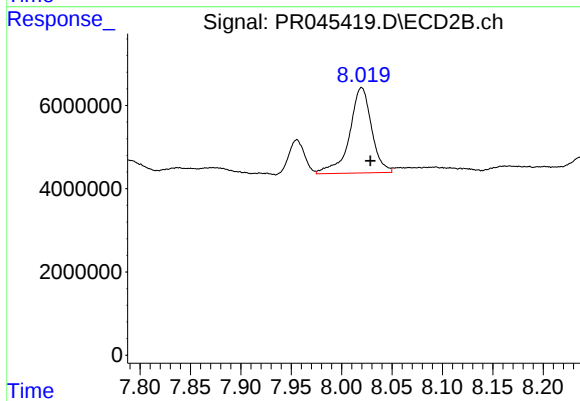
#41 AR-1268-1

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 8975598
Conc: 4.42 ng/ml



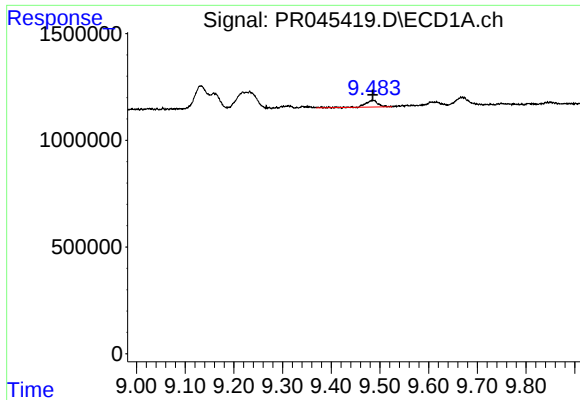
#42 AR-1268-2

R.T.: 9.232 min
Delta R.T.: -0.004 min
Response: 2226975
Conc: 9.23 ng/ml



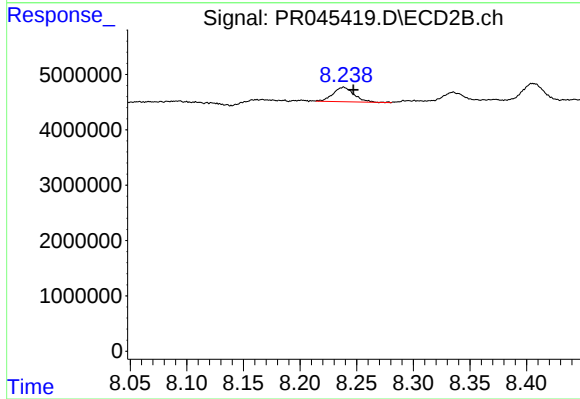
#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: -0.009 min
Response: 31259593
Conc: 16.23 ng/ml



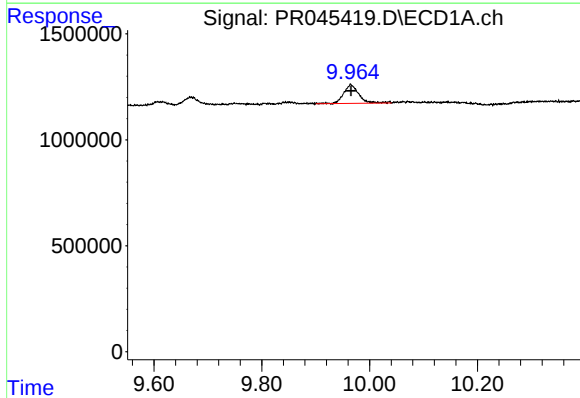
#43 AR-1268-3

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 568684
Conc: 2.84 ng/ml



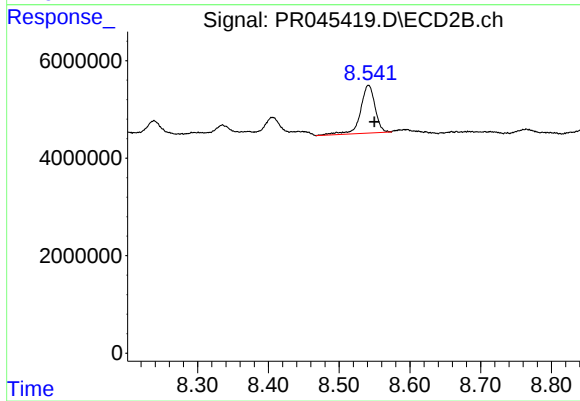
#43 AR-1268-3

R.T.: 8.238 min
Delta R.T.: -0.009 min
Response: 3390301
Conc: 2.14 ng/ml



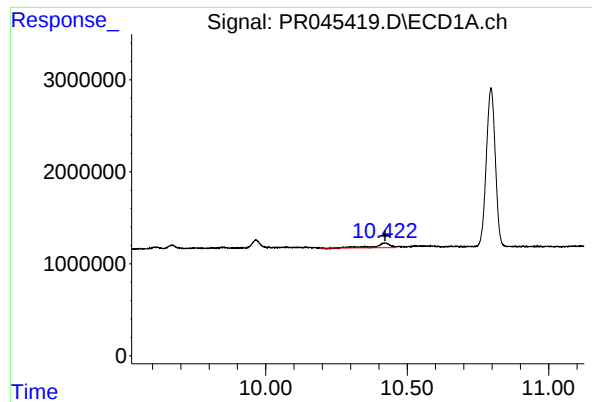
#44 AR-1268-4

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 1716560
Conc: 18.83 ng/ml



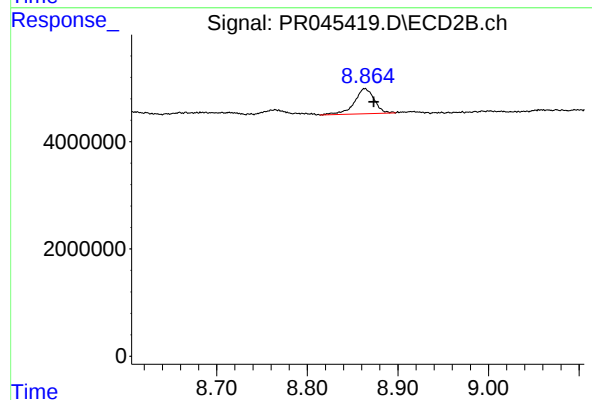
#44 AR-1268-4

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 14046119
Conc: 20.32 ng/ml



#45 AR-1268-5

R.T.: 10.423 min
Delta R.T.: 0.000 min
Response: 1682164
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: -0.010 min
Response: 7219303
Conc: 1.43 ng/ml