

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 10:26
 Operator : AJ\MA
 Sample : L2182-03
 Misc : AR1248 25PPB MDL
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:02:03 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...	4.774	4.009	33214220	269.0E6	17.889	20.004
2)	SA Decachlor...	10.795	9.151	34481847	284.0E6	17.216	20.559
Target Compounds							
3)	L1 AR-1016-1	5.964	5.110	1120356	9296839	16.169	18.675
4)	L1 AR-1016-2	5.988	5.131	1264183	8741052	13.045	12.728
5)	L1 AR-1016-3	6.051	5.311	663277	5506038	10.860	15.213 #
6)	L1 AR-1016-4	6.152	5.350	763994	11344828	16.090	41.083 #
7)	L1 AR-1016-5	6.447	5.567	1611058	13581686	34.565	34.768
8)	L2 AR-1221-1	0.000	4.183	0	697140	N.D.	4.563 #
9)	L2 AR-1221-2	5.089	4.315	576216	4886850	39.441	43.773
10)	L2 AR-1221-3	5.156	4.388	147261	3268025	3.104	9.313 #
11)	L3 AR-1232-1	5.156	4.388	147261	3268025	3.905	11.586 #
12)	L3 AR-1232-2	5.693	5.131	1087996	8741052	55.251	29.546 #
13)	L3 AR-1232-3	5.988	5.311	1264183	5506038	31.397	35.494
14)	L3 AR-1232-4	6.152	5.393	763994	11355356	38.923	86.997 #
15)	L3 AR-1232-5	6.237	5.567	1490773	13581686	104.658	90.995
16)	L4 AR-1242-1	5.964	5.110	1120356	9296839	21.396	23.235
17)	L4 AR-1242-2	5.988	5.131	1264183	8741052	16.856	15.918
18)	L4 AR-1242-3	6.051	5.311	663277	5506038	14.502	18.926 #
19)	L4 AR-1242-4	6.152	5.393	763994	11355356	20.595	41.688 #
20)	L4 AR-1242-5	6.894	5.921	1714671	21003258	41.459	56.499 #
21)	L5 AR-1248-1	5.964	5.110	1120356	9296839	25.718	28.156
22)	L5 AR-1248-2	6.237	5.350	1490773	11344828	26.042	27.605
23)	L5 AR-1248-3	6.447	5.393	1611058	11355356	24.689	26.963
24)	L5 AR-1248-4	6.855	5.567	1768900	13581686	23.684	25.701
25)	L5 AR-1248-5	6.894	5.964	1714671	14600193	24.170	27.804
26)	L6 AR-1254-1	6.826	5.921	1473750	21003258	21.462	27.936 #
27)	L6 AR-1254-2	7.054	6.070	1840241	6138002	17.090	9.501 #
28)	L6 AR-1254-3	7.418	6.479	1108459	7531665	9.351	6.903 #
29)	L6 AR-1254-4	7.706	6.707	676669	6141150	7.511	8.640
30)	L6 AR-1254-5	8.128	7.128	578866	1393683	5.889	1.492 #
31)	L7 AR-1260-1	7.548	6.627	578748	3198427	6.851	4.748 #
32)	L7 AR-1260-2	7.836	0.000	305853	0	2.922	N.D. #
33)	L7 AR-1260-3	8.204	7.025	374698	5503202	4.656	7.193 #
34)	L7 AR-1260-4	8.439	0.000	639871	0	6.623	N.D. #
35)	L7 AR-1260-5	8.792	0.000	718103	0	3.606	N.D. #
36)	L8 AR-1262-1	8.204	7.128	374698	1393683	3.272	2.824
37)	L8 AR-1262-2	8.792	0.000	718103	0	3.271	N.D. #
38)	L8 AR-1262-3	9.164	0.000	566262	0	5.921	N.D. #
39)	L8 AR-1262-4	9.164	0.000	566262	0	5.150	N.D. #
40)	L8 AR-1262-5	9.965	0.000	1720954	0	21.301	N.D. #
41)	L9 AR-1268-1	9.164	0.000	566262	0	2.169	N.D. #

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 Sample : L2182-03
 Misc : AR1248 25PPB MDL
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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

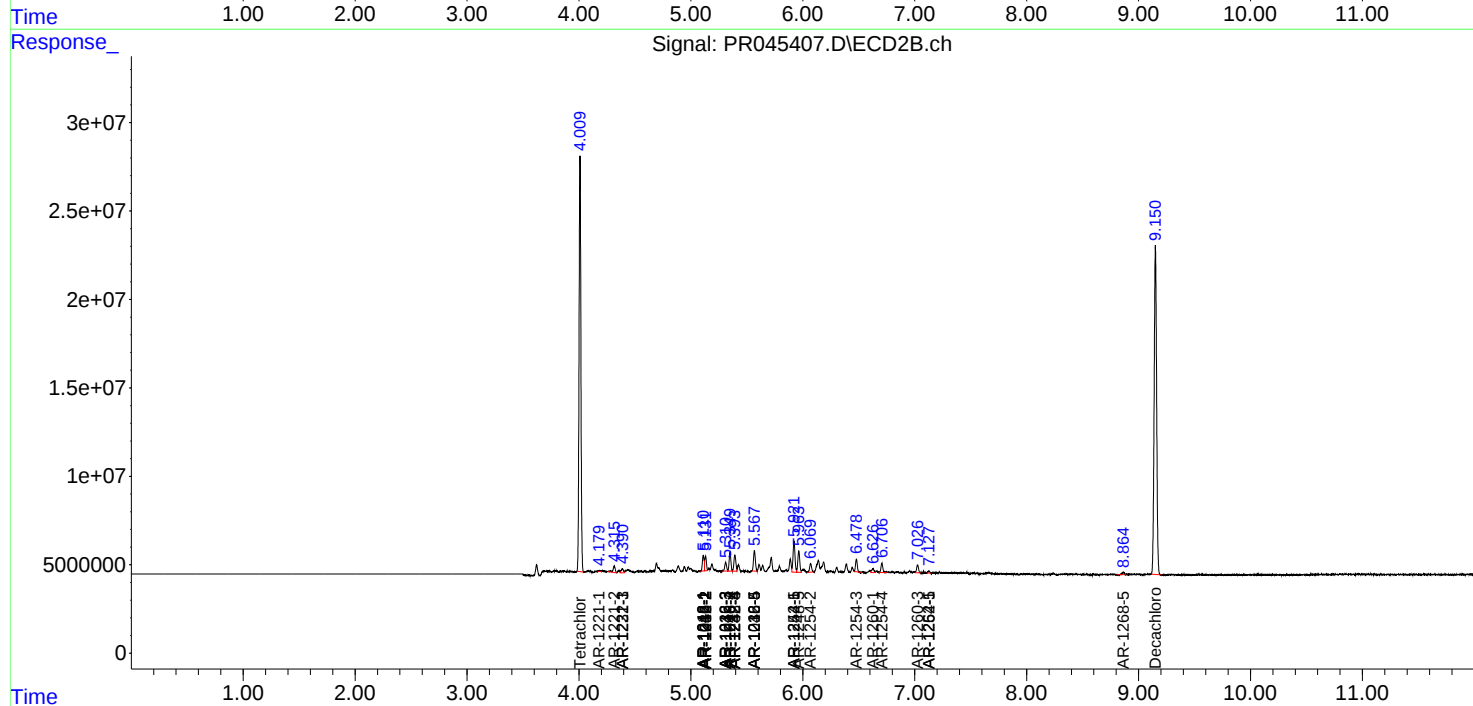
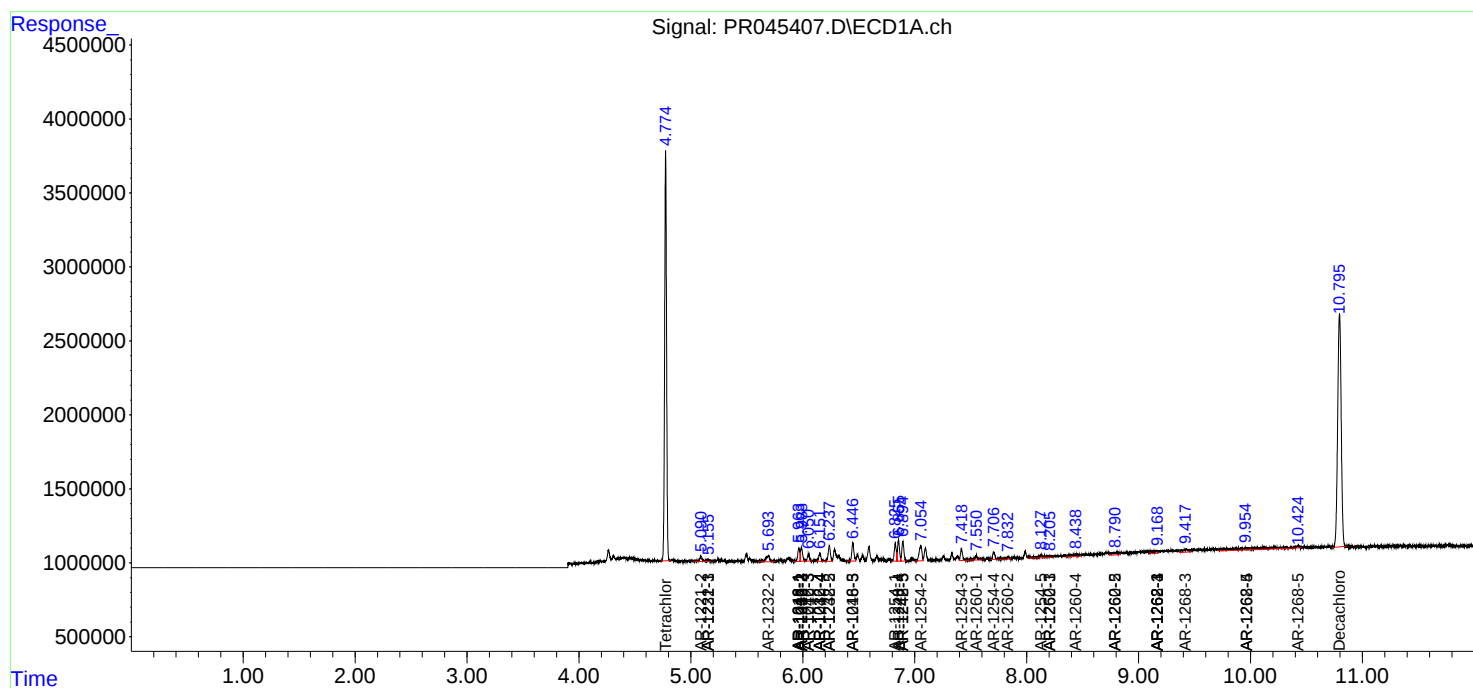
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.426	0.000	803741	0	4.019	N.D. #
44) L9	AR-1268-4	9.965	0.000	1720954	0	18.877	N.D. #
45) L9	AR-1268-5	10.424	8.863	1732825	1871750	2.477	0.371 #

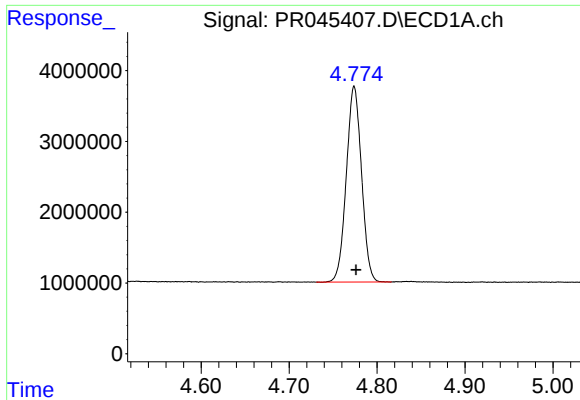
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: May 28 15:02:03 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

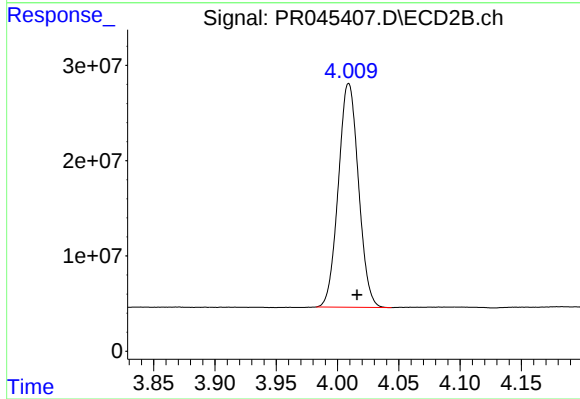
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





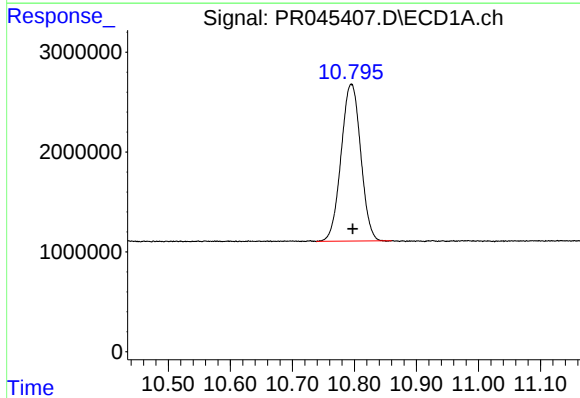
#1 Tetrachloro-m-xylene

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 33214220
Conc: 17.89 ng/ml



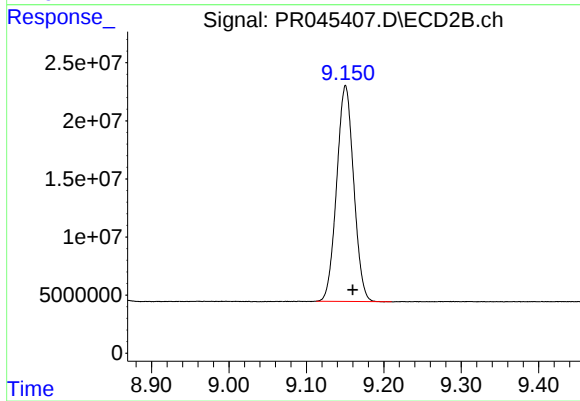
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 269027195
Conc: 20.00 ng/ml



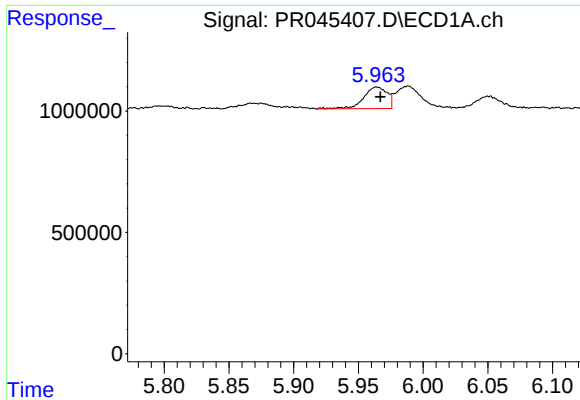
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 34481847
Conc: 17.22 ng/ml



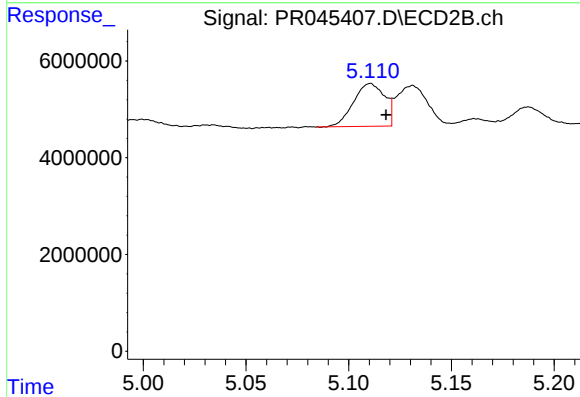
#2 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.009 min
Response: 284000314
Conc: 20.56 ng/ml



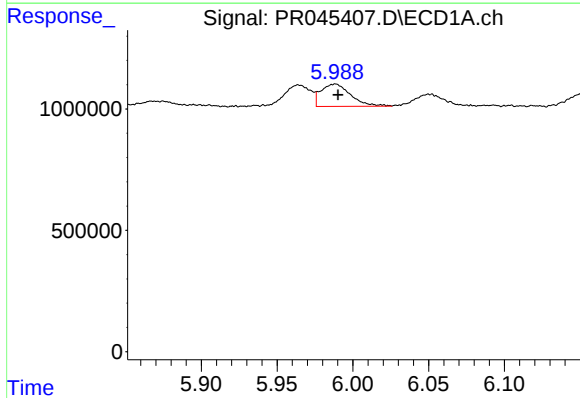
#3 AR-1016-1

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 1120356
Conc: 16.17 ng/ml



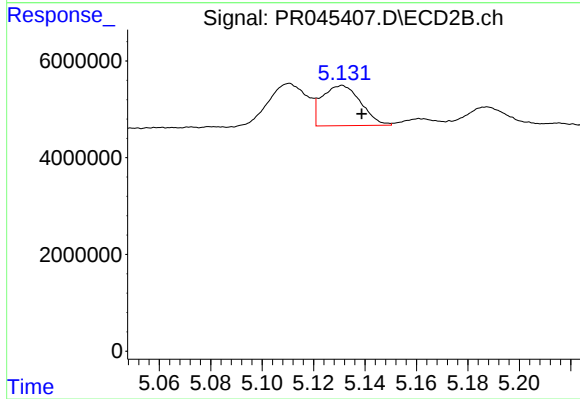
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 9296839
Conc: 18.67 ng/ml



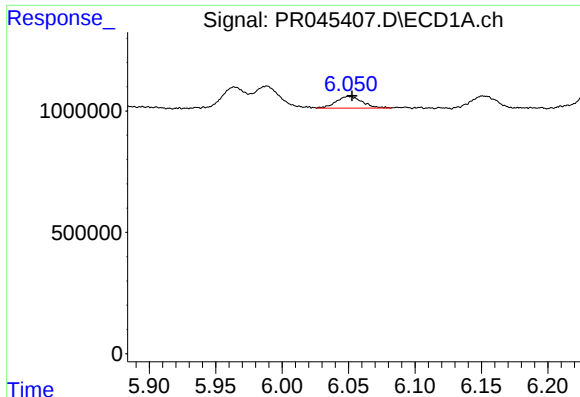
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 1264183
Conc: 13.05 ng/ml



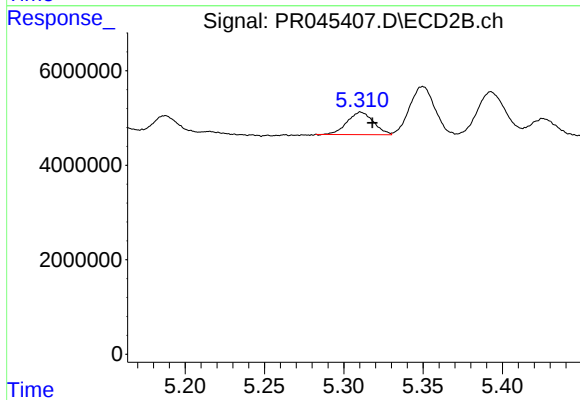
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 8741052
Conc: 12.73 ng/ml



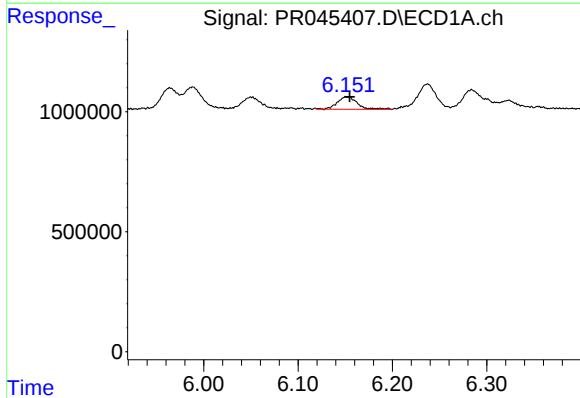
#5 AR-1016-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 663277
Conc: 10.86 ng/ml



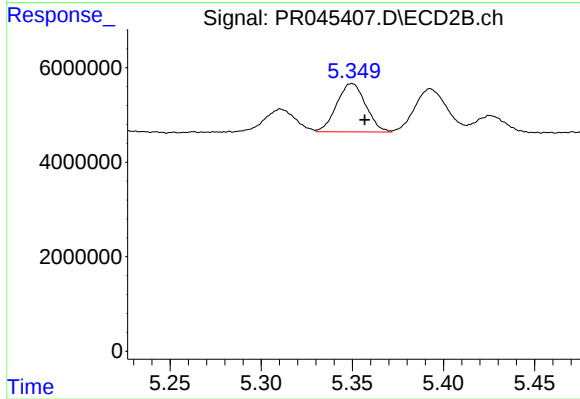
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 5506038
Conc: 15.21 ng/ml



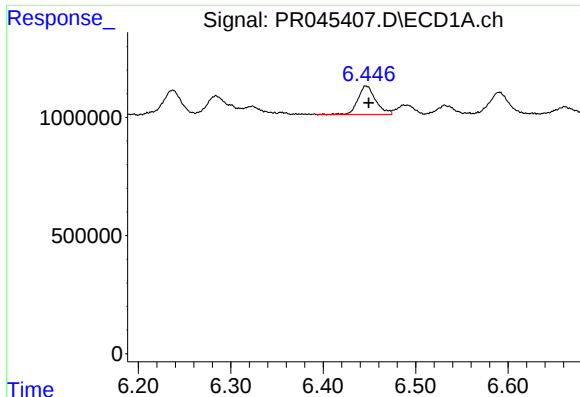
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 763994
Conc: 16.09 ng/ml



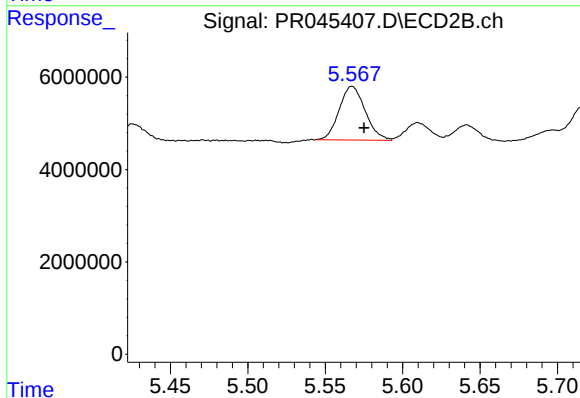
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 11344828
Conc: 41.08 ng/ml



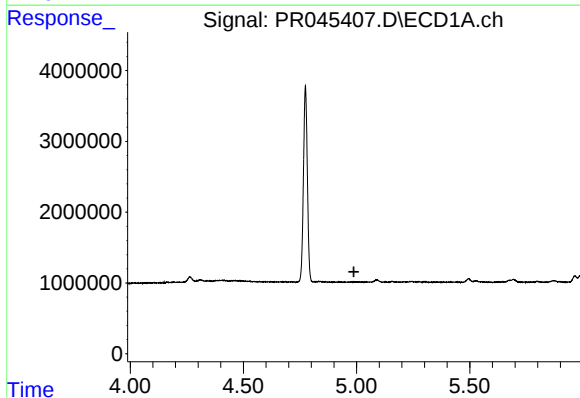
#7 AR-1016-5

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1611058
Conc: 34.57 ng/ml



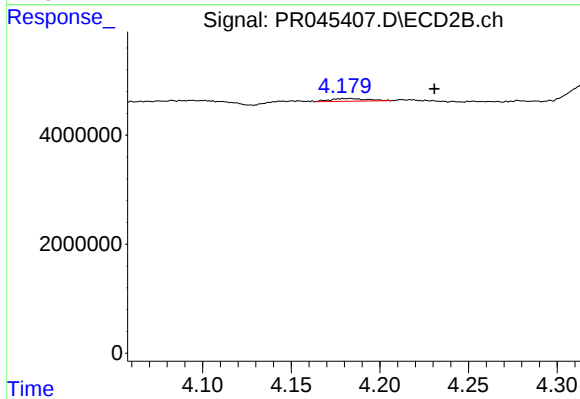
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 13581686
Conc: 34.77 ng/ml



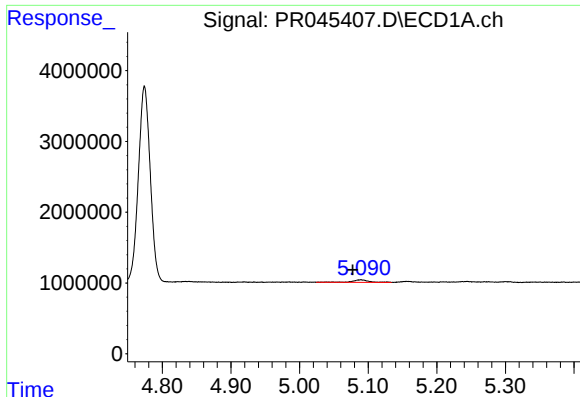
#8 AR-1221-1

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



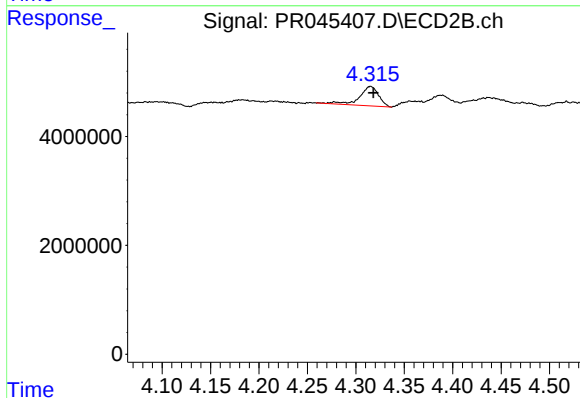
#8 AR-1221-1

R.T.: 4.183 min
Delta R.T.: -0.048 min
Response: 697140
Conc: 4.56 ng/ml



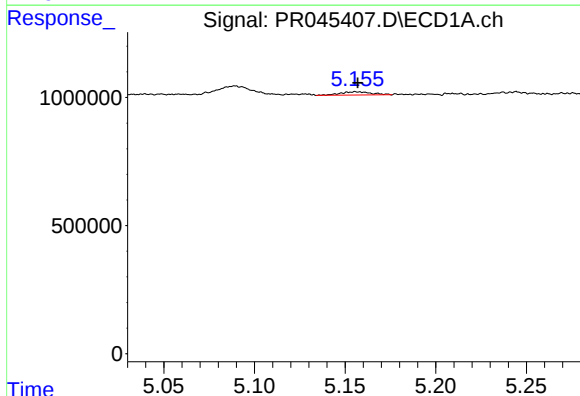
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 576216
Conc: 39.44 ng/ml



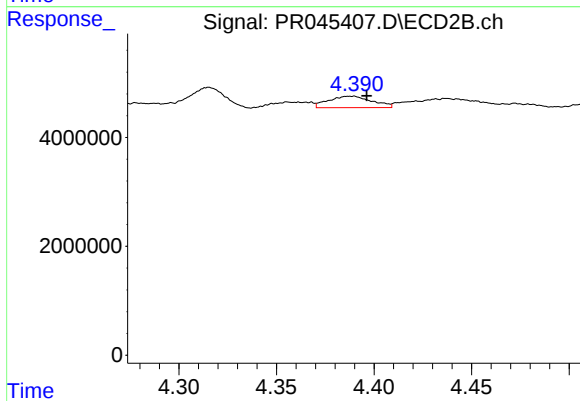
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 4886850
Conc: 43.77 ng/ml



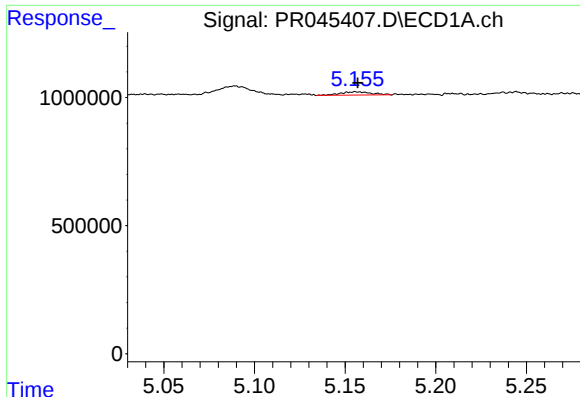
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 147261
Conc: 3.10 ng/ml



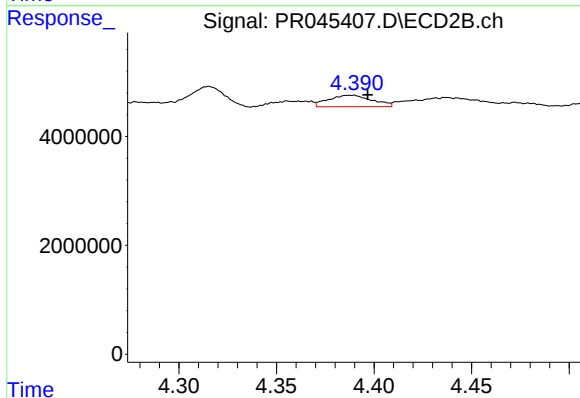
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 3268025
Conc: 9.31 ng/ml



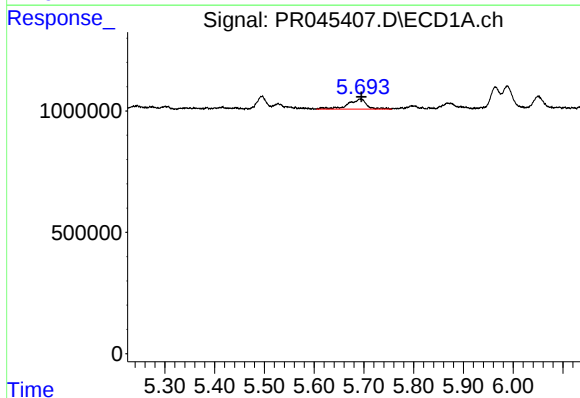
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 147261
Conc: 3.91 ng/ml



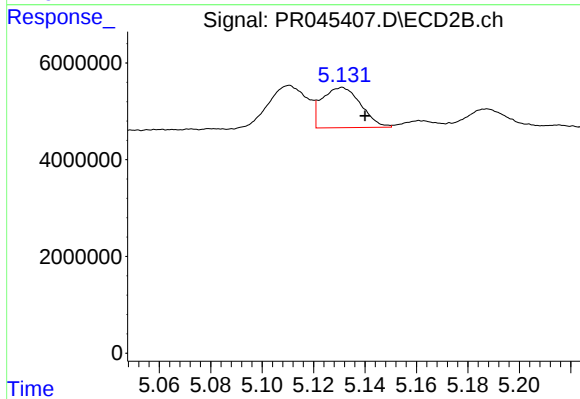
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 3268025
Conc: 11.59 ng/ml



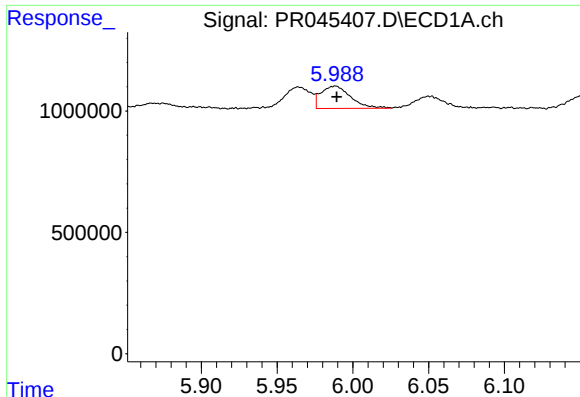
#12 AR-1232-2

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 1087996
Conc: 55.25 ng/ml



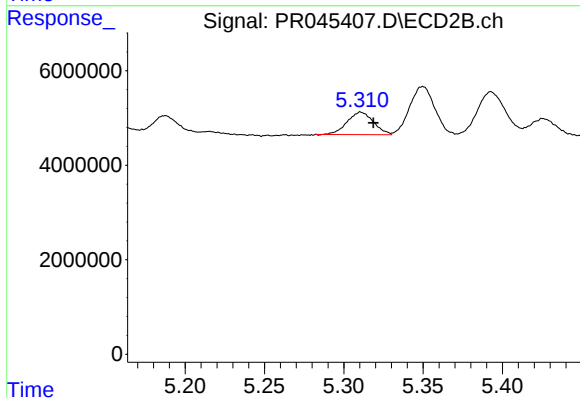
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 8741052
Conc: 29.55 ng/ml



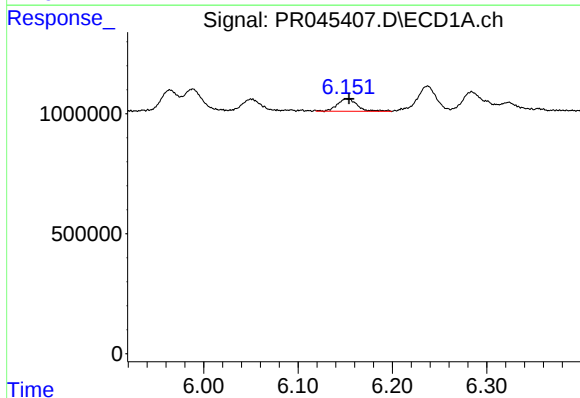
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 1264183
Conc: 31.40 ng/ml



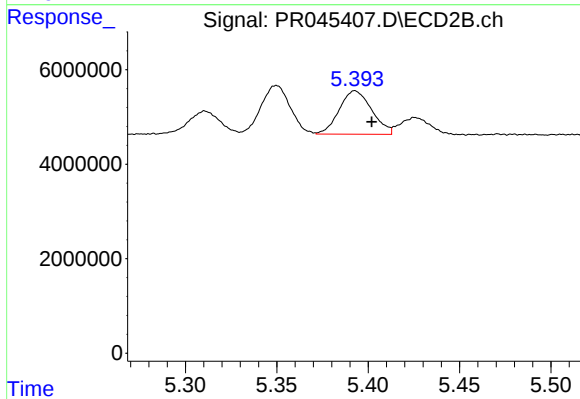
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 5506038
Conc: 35.49 ng/ml



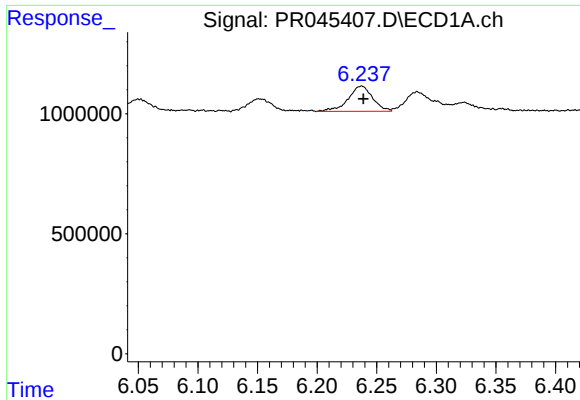
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 763994
Conc: 38.92 ng/ml



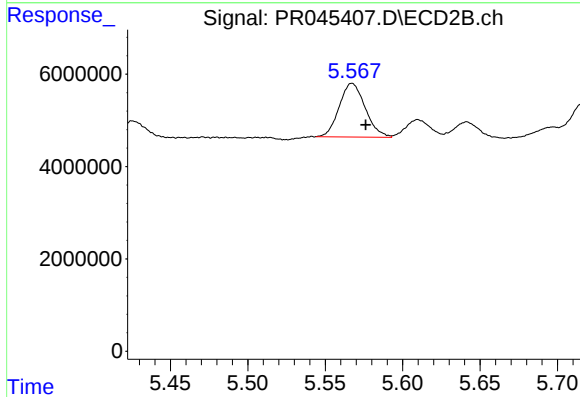
#14 AR-1232-4

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 11355356
Conc: 87.00 ng/ml



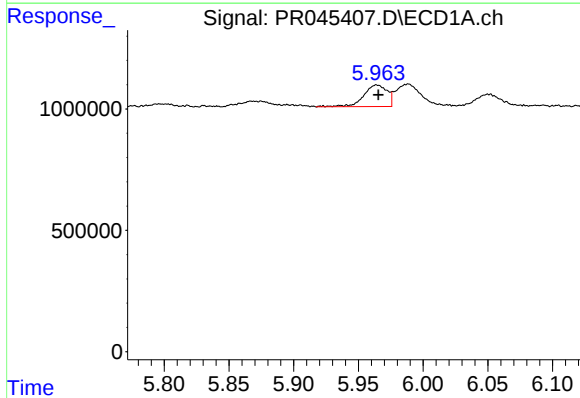
#15 AR-1232-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 1490773
Conc: 104.66 ng/ml



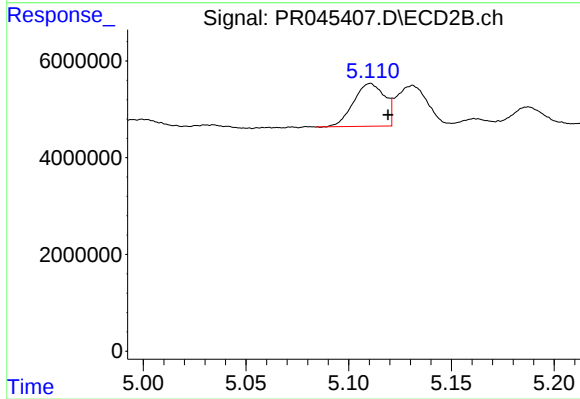
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 13581686
Conc: 91.00 ng/ml



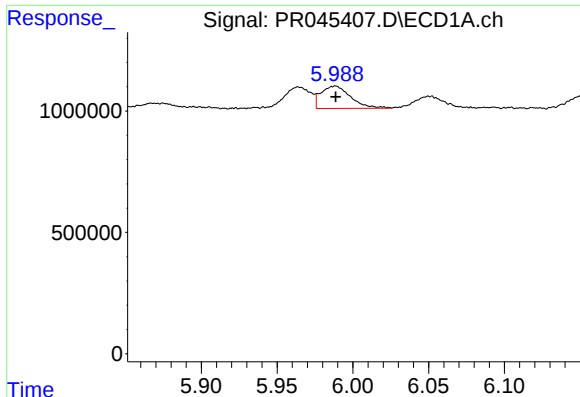
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 1120356
Conc: 21.40 ng/ml



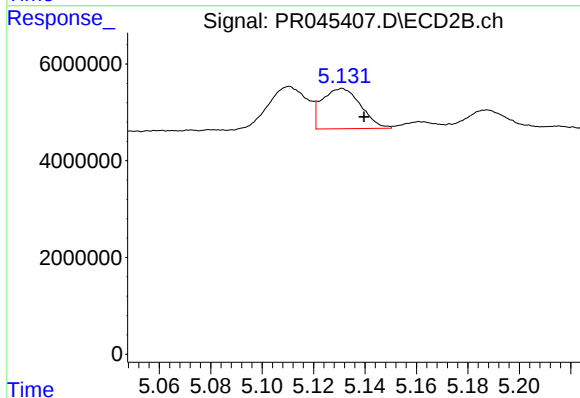
#16 AR-1242-1

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 9296839
Conc: 23.23 ng/ml



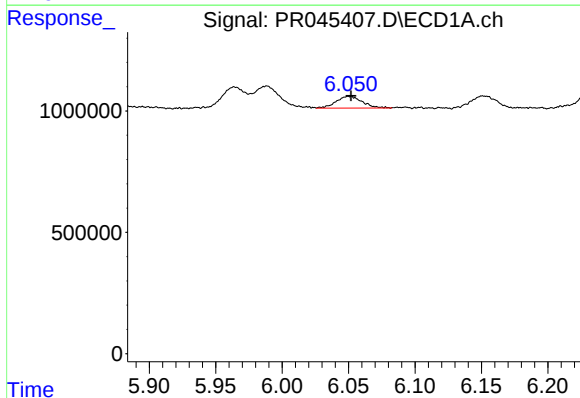
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 1264183
Conc: 16.86 ng/ml



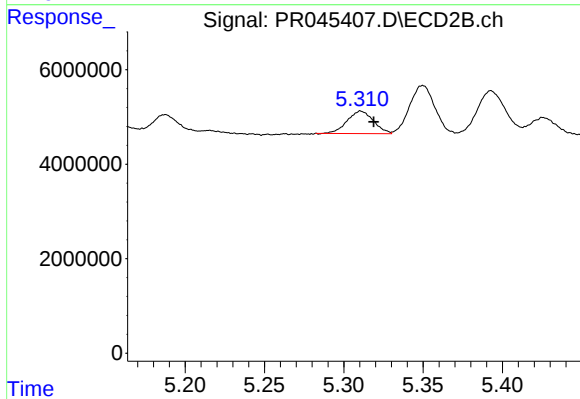
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 8741052
Conc: 15.92 ng/ml



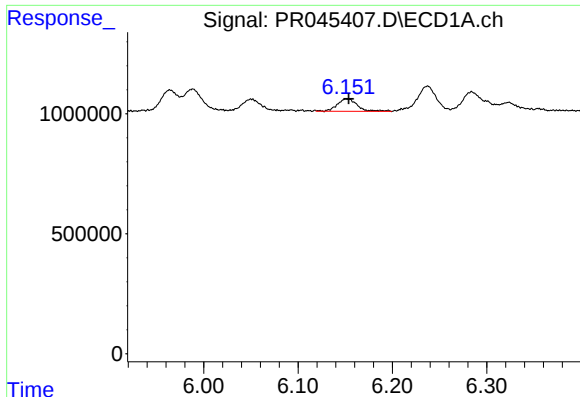
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 663277
Conc: 14.50 ng/ml



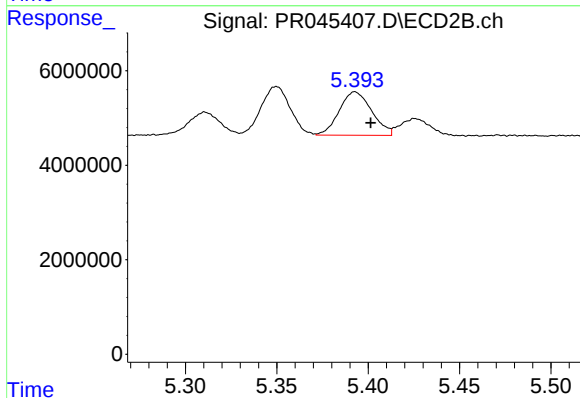
#18 AR-1242-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 5506038
Conc: 18.93 ng/ml



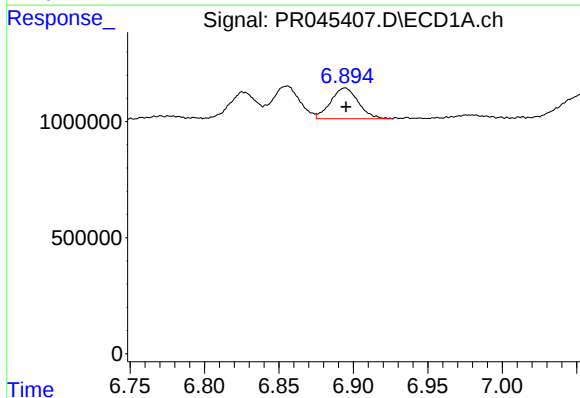
#19 AR-1242-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 763994
Conc: 20.60 ng/ml



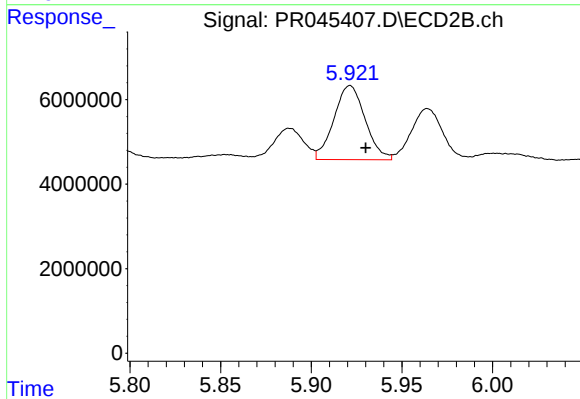
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 11355356
Conc: 41.69 ng/ml



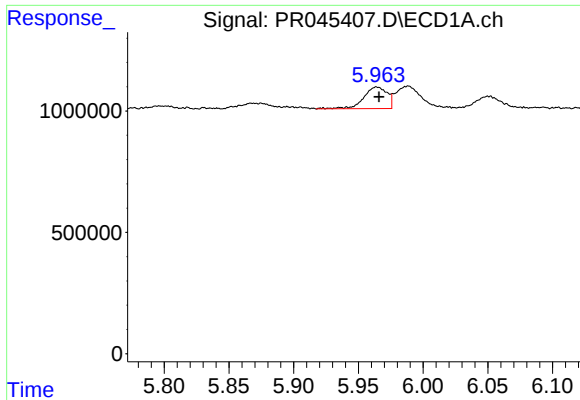
#20 AR-1242-5

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 1714671
Conc: 41.46 ng/ml



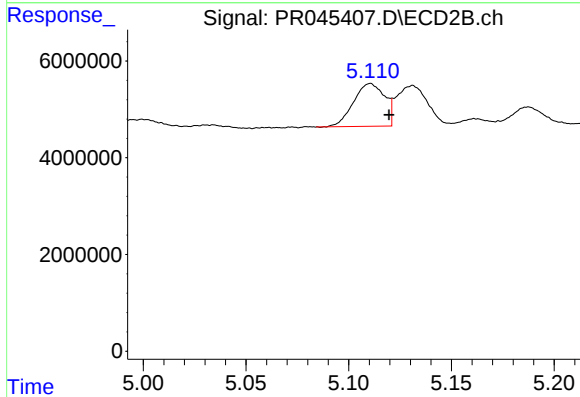
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 21003258
Conc: 56.50 ng/ml



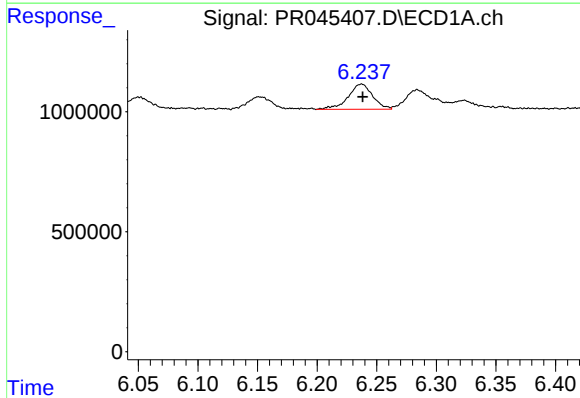
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 1120356
Conc: 25.72 ng/ml



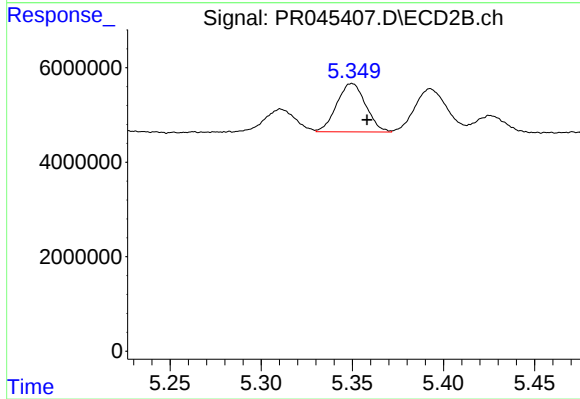
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 9296839
Conc: 28.16 ng/ml



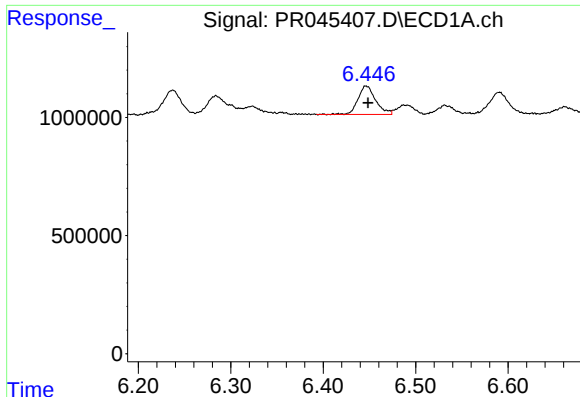
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 1490773
Conc: 26.04 ng/ml



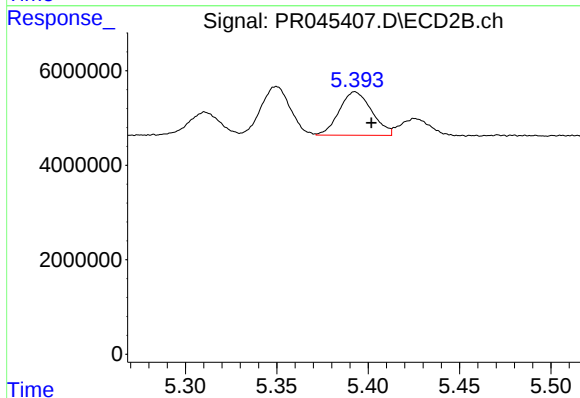
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 11344828
Conc: 27.60 ng/ml



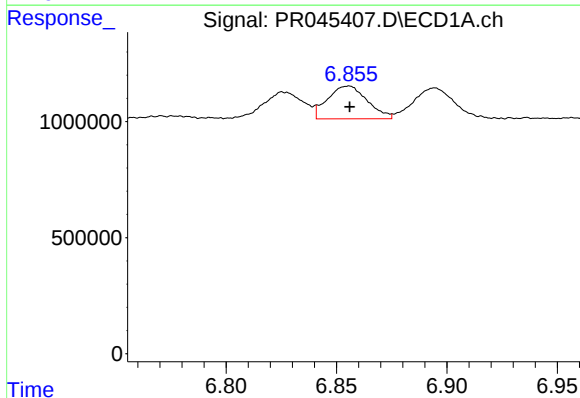
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1611058
Conc: 24.69 ng/ml



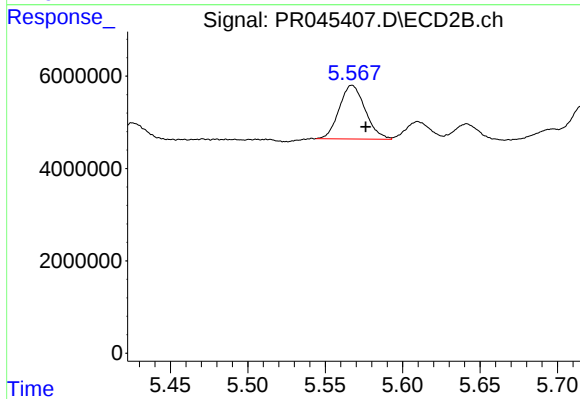
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 11355356
Conc: 26.96 ng/ml



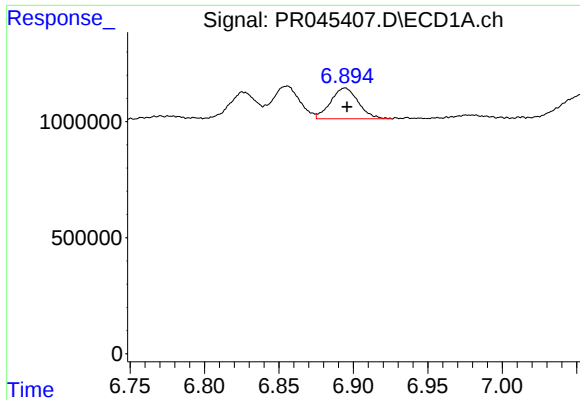
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 1768900
Conc: 23.68 ng/ml



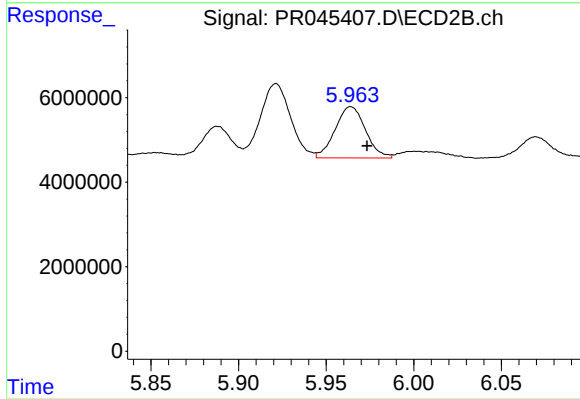
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 13581686
Conc: 25.70 ng/ml



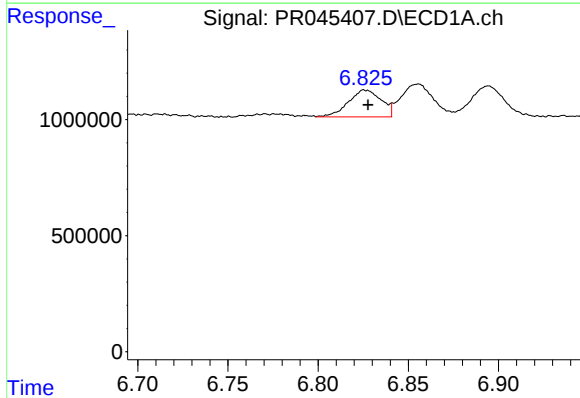
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 1714671
Conc: 24.17 ng/ml



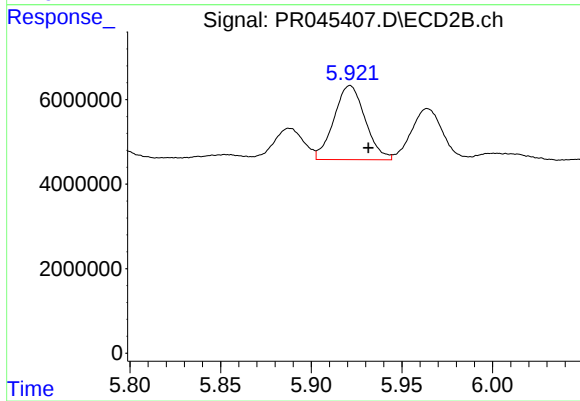
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 14600193
Conc: 27.80 ng/ml



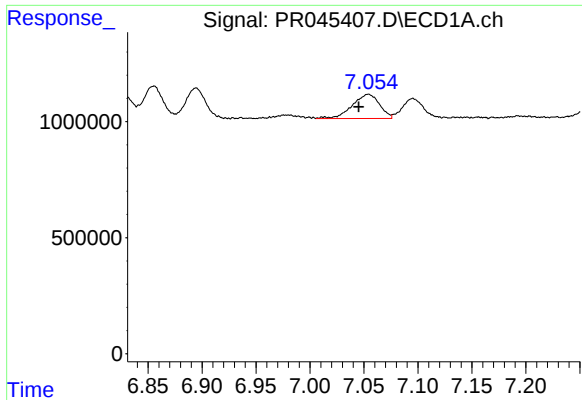
#26 AR-1254-1

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 1473750
Conc: 21.46 ng/ml



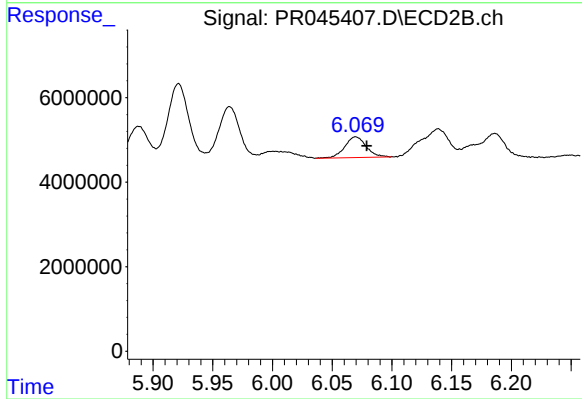
#26 AR-1254-1

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 21003258
Conc: 27.94 ng/ml



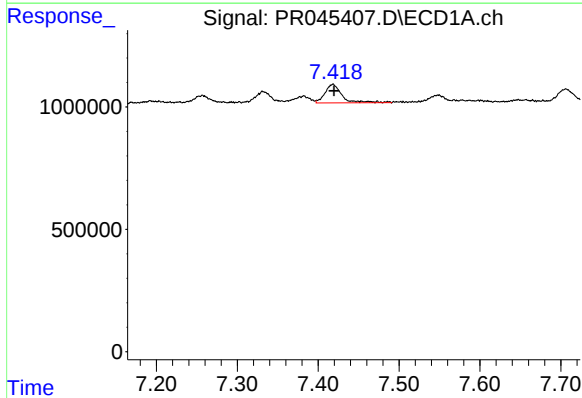
#27 AR-1254-2

R.T.: 7.054 min
Delta R.T.: 0.009 min
Response: 1840241
Conc: 17.09 ng/ml



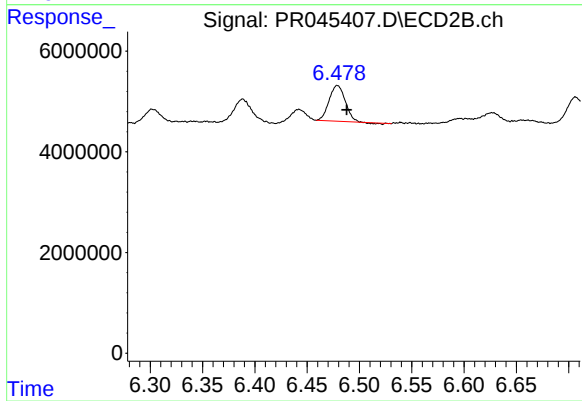
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 6138002
Conc: 9.50 ng/ml



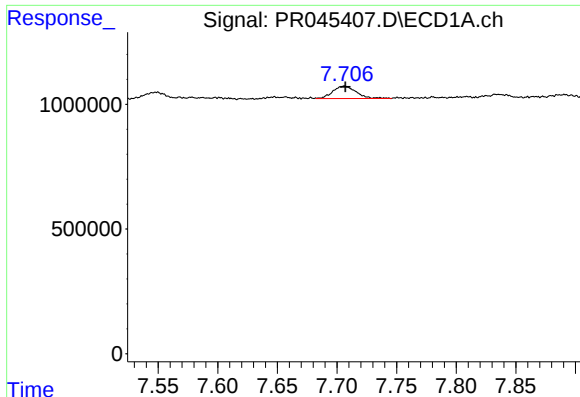
#28 AR-1254-3

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 1108459
Conc: 9.35 ng/ml



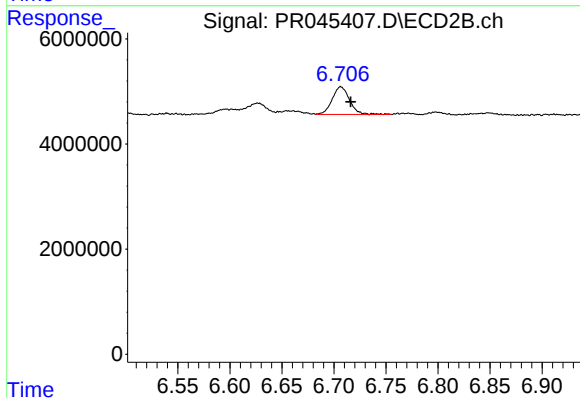
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 7531665
Conc: 6.90 ng/ml



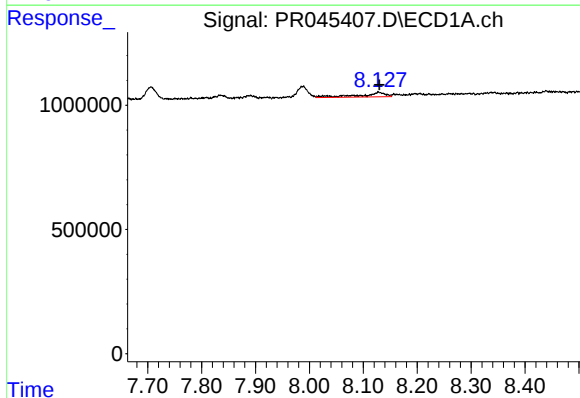
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 676669
Conc: 7.51 ng/ml



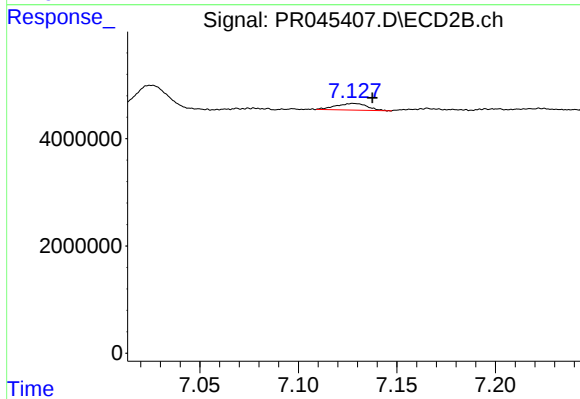
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 6141150
Conc: 8.64 ng/ml



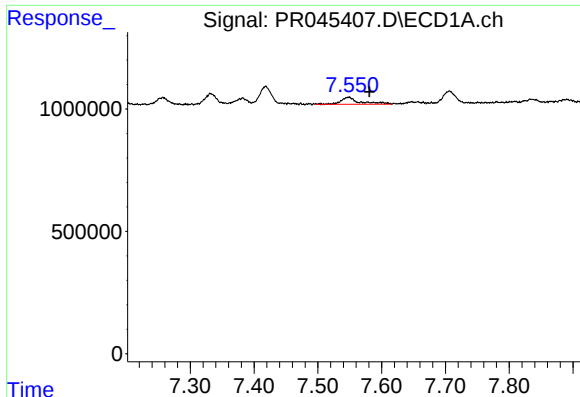
#30 AR-1254-5

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 578866
Conc: 5.89 ng/ml



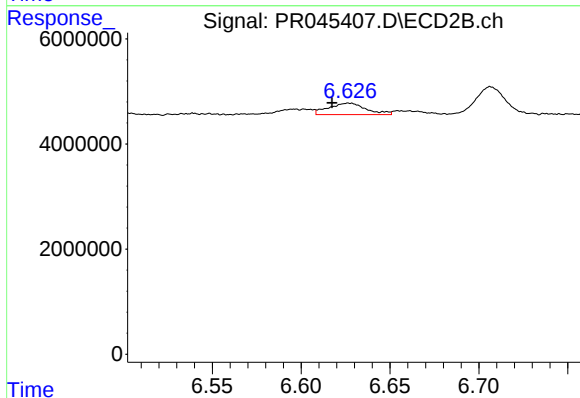
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 1393683
Conc: 1.49 ng/ml



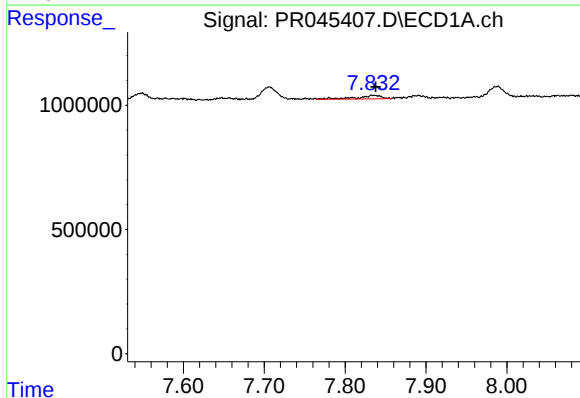
#31 AR-1260-1

R.T.: 7.548 min
Delta R.T.: -0.033 min
Response: 578748
Conc: 6.85 ng/ml



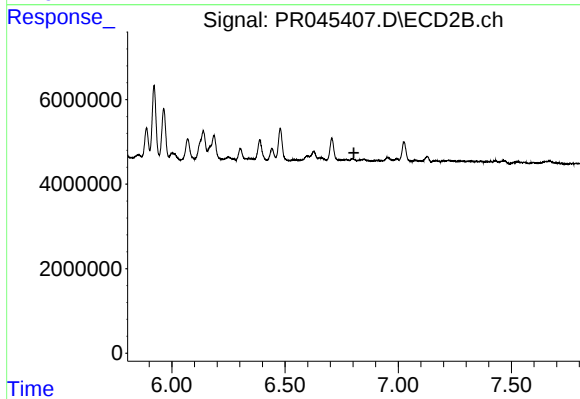
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: 0.010 min
Response: 3198427
Conc: 4.75 ng/ml



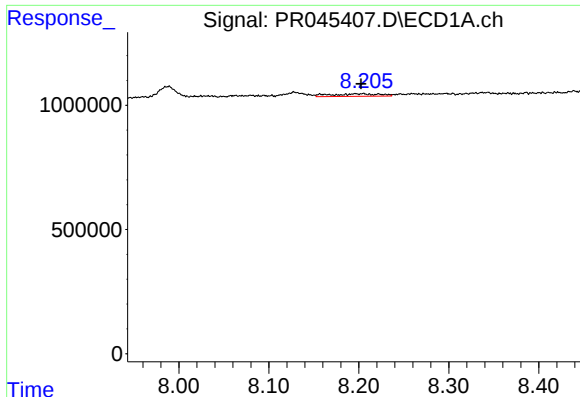
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 305853
Conc: 2.92 ng/ml



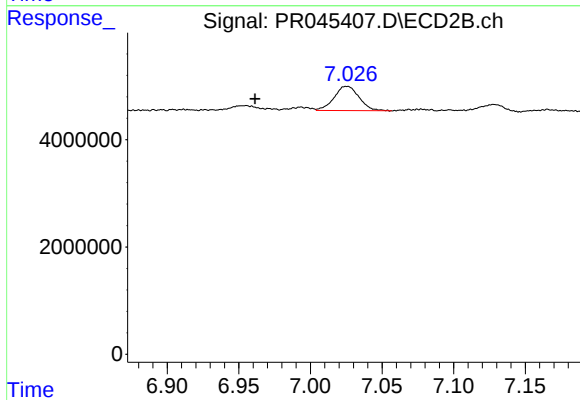
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



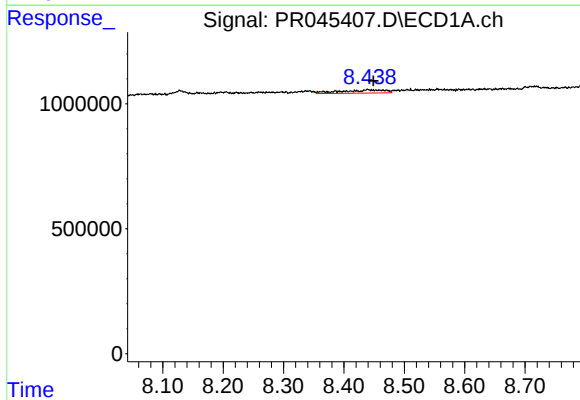
#33 AR-1260-3

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 374698
Conc: 4.66 ng/ml



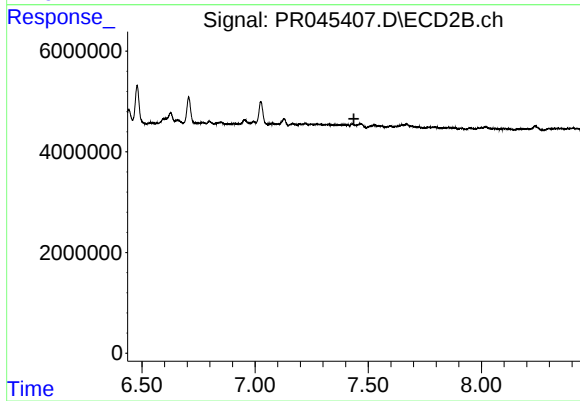
#33 AR-1260-3

R.T.: 7.025 min
Delta R.T.: 0.064 min
Response: 5503202
Conc: 7.19 ng/ml



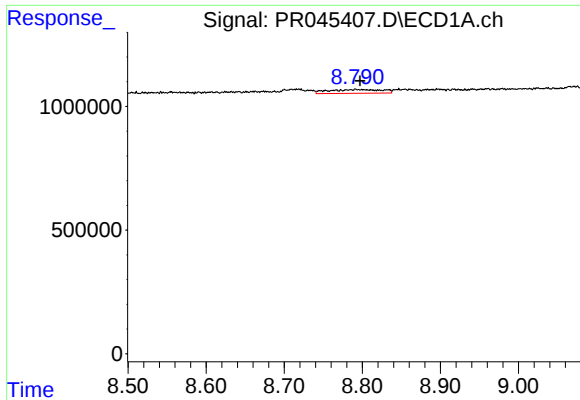
#34 AR-1260-4

R.T.: 8.439 min
Delta R.T.: -0.009 min
Response: 639871
Conc: 6.62 ng/ml



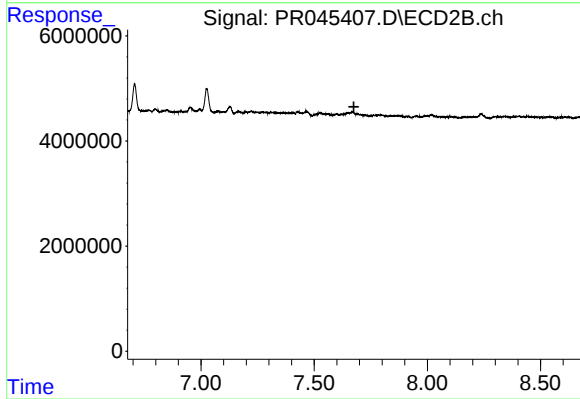
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



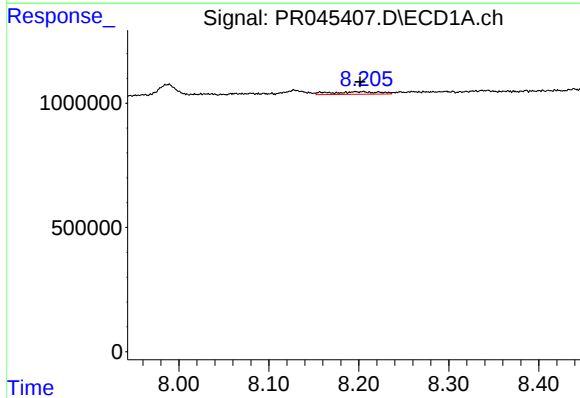
#35 AR-1260-5

R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 718103
Conc: 3.61 ng/ml



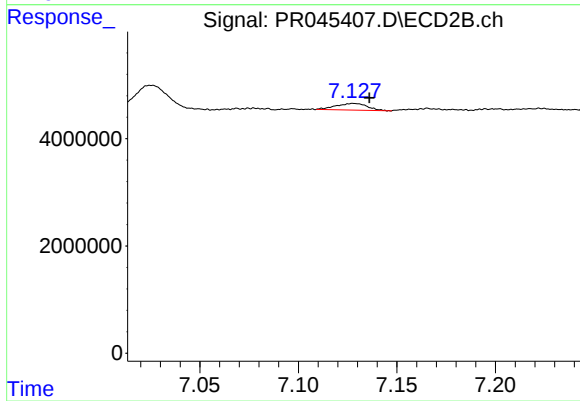
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.676 min
Response: 0
Conc: N.D.



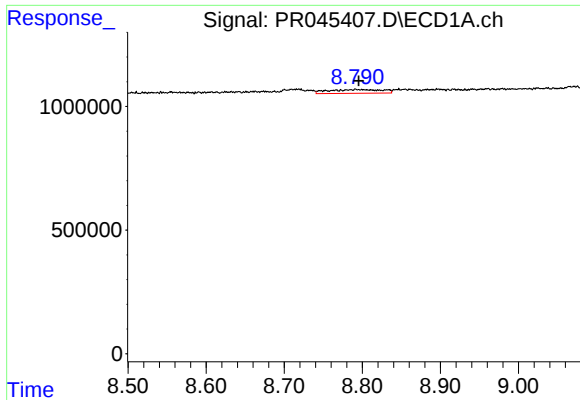
#36 AR-1262-1

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 374698
Conc: 3.27 ng/ml



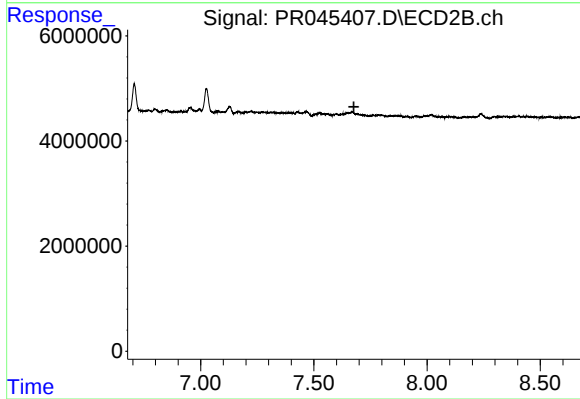
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 1393683
Conc: 2.82 ng/ml



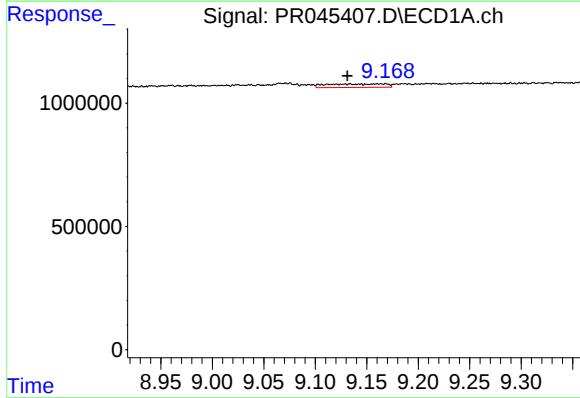
#37 AR-1262-2

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 718103
Conc: 3.27 ng/ml



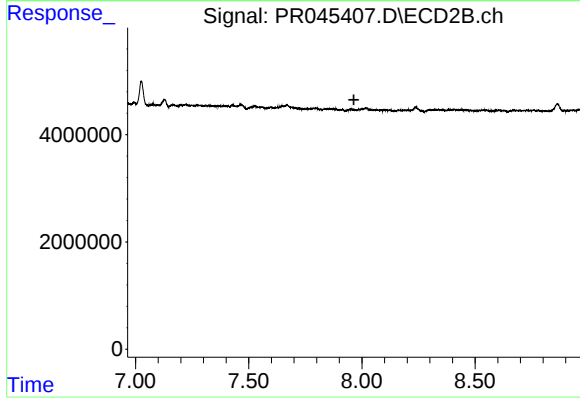
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.



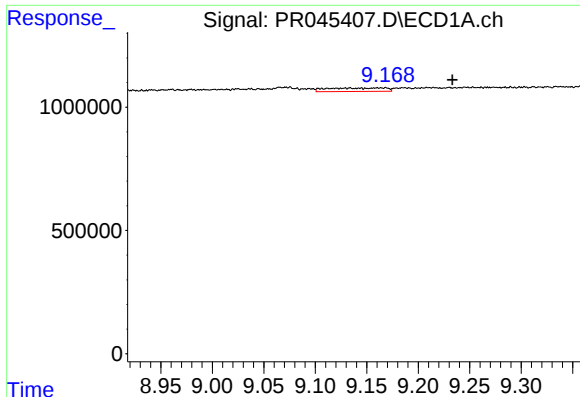
#38 AR-1262-3

R.T.: 9.164 min
Delta R.T.: 0.033 min
Response: 566262
Conc: 5.92 ng/ml



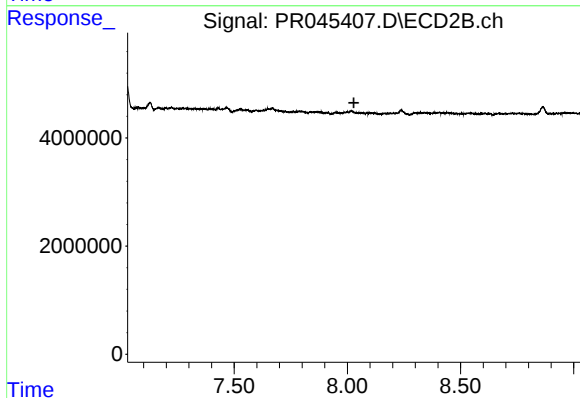
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



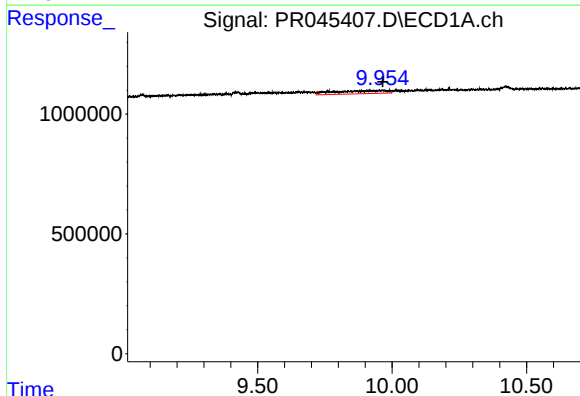
#39 AR-1262-4

R.T.: 9.164 min
Delta R.T.: -0.069 min
Response: 566262
Conc: 5.15 ng/ml



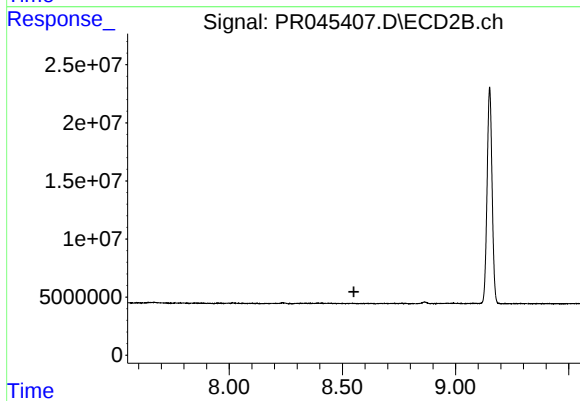
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.



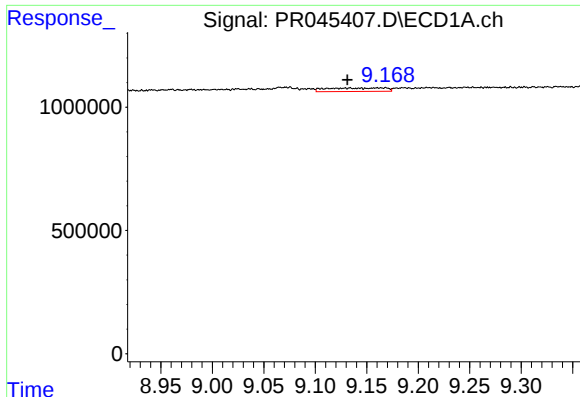
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 1720954
Conc: 21.30 ng/ml



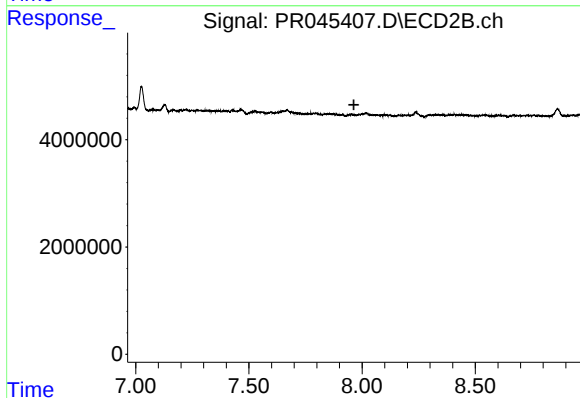
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



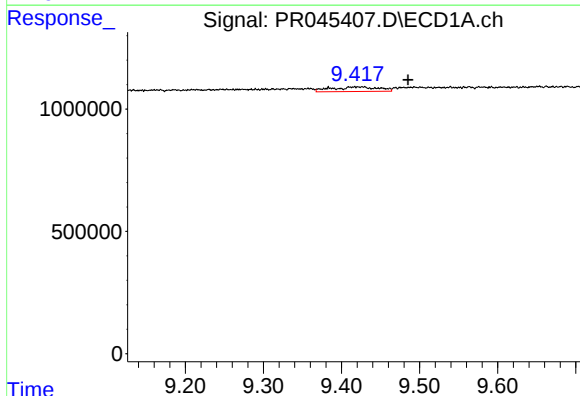
#41 AR-1268-1

R.T.: 9.164 min
Delta R.T.: 0.033 min
Response: 566262
Conc: 2.17 ng/ml



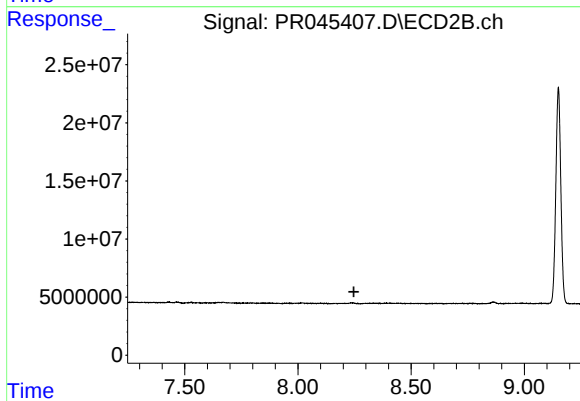
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



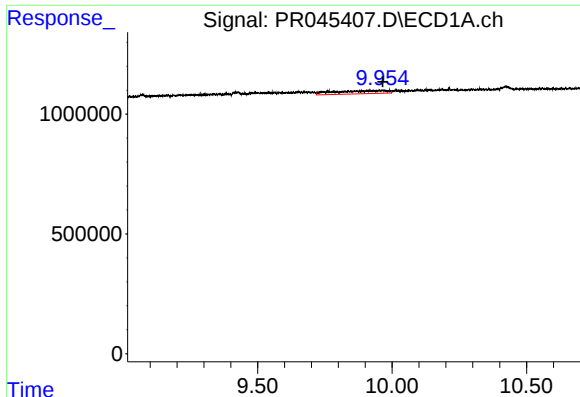
#43 AR-1268-3

R.T.: 9.426 min
Delta R.T.: -0.059 min
Response: 803741
Conc: 4.02 ng/ml



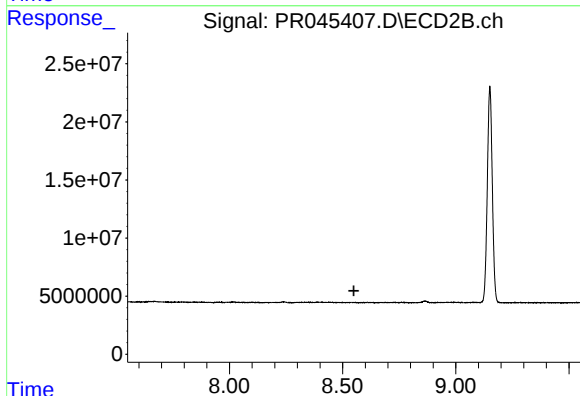
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.



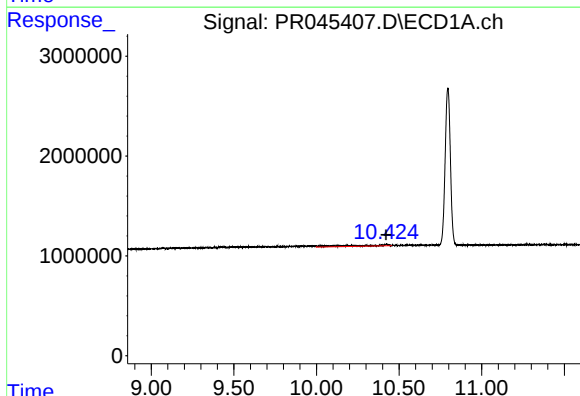
#44 AR-1268-4

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 1720954
Conc: 18.88 ng/ml



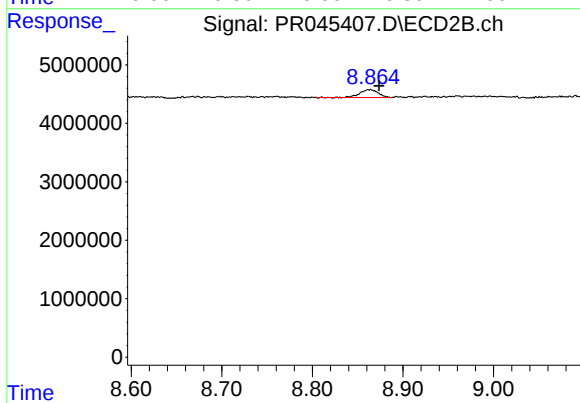
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.424 min
Delta R.T.: 0.002 min
Response: 1732825
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: -0.010 min
Response: 1871750
Conc: 0.37 ng/ml