

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 15:03
 Operator : UA/SM
 Sample : J1648-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:33:52 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 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...	4.397	3.771	339.6E6	647.5E6	20.167	22.557
2)	SA Decachlor...	10.021	8.758	196.5E6	255.7E6	17.351	12.086 #
Target Compounds							
3)	L1 AR-1016-1	5.273	4.633	44267091	117.4E6	106.481	130.042
4)	L1 AR-1016-2	0.000	5.046	0	14880157	N.D.	20.224 #
5)	L1 AR-1016-3	5.706	5.150	17254244	40012998	34.407	49.306 #
6)	L1 AR-1016-4	6.015	5.291	6215150	15220791	12.504	16.479 #
7)	L1 AR-1016-5	6.157	5.646	4862514	130.4E6	9.960	145.781 #
9)	L2 AR-1221-2	0.000	4.071	0	4284671	N.D.	18.304 #
12)	L3 AR-1232-2	5.273	5.046	44267091	14880157	267.726	52.245 #
13)	L3 AR-1232-3	0.000	5.081	0	39701884	N.D.	185.025 #
14)	L3 AR-1232-4	5.706	5.646	17254244	130.4E6	88.535	334.693 #
15)	L3 AR-1232-5	6.157	5.689	4862514	43046226	24.368	123.477 #
16)	L4 AR-1242-1	5.273	4.633	44267091	117.4E6	162.033	206.957 #
17)	L4 AR-1242-2	0.000	4.848	0	66417261	N.D.	85.226 #
18)	L4 AR-1242-3	0.000	5.046	0	14880157	N.D.	31.866 #
19)	L4 AR-1242-4	5.706	5.081	17254244	39701884	52.863	109.062 #
20)	L4 AR-1242-5	6.015	5.291	6215150	15220791	19.047	25.505 #
21)	L5 AR-1248-1	5.816	5.081	13468342	39701884	24.992	51.082 #
22)	L5 AR-1248-2	6.015	5.150	6215150	40012998	10.392	45.687 #
23)	L5 AR-1248-3	6.390	5.291	46655843	15220791	88.700	13.734 #
24)	L5 AR-1248-4	6.454	5.646	18282151	130.4E6	26.533	80.883 #
25)	L5 AR-1248-5	6.603	5.689	68519095	43046226	98.293	37.974 #
26)	L6 AR-1254-1	5.816	5.081	13468342	39701884	33.121	58.524 #
27)	L6 AR-1254-2	6.603	5.788	68519095	77289454	64.969	52.238
28)	L6 AR-1254-3	6.972	6.189	151.9E6	264.6E6	134.866	108.094
29)	L6 AR-1254-4	7.248	6.414	33458834	125.6E6	40.905	82.983 #
30)	L6 AR-1254-5	7.665	6.830	59531336	133.0E6	72.040	66.705
31)	L7 AR-1260-1	7.130	6.320	25108162	107.7E6	28.025	62.030 #
32)	L7 AR-1260-2	7.371	6.501	88219331	102.9E6	86.195	47.694 #
33)	L7 AR-1260-3	7.740	6.830	13038483	133.0E6	17.714	58.467 #
34)	L7 AR-1260-4	7.949	7.125	28999651	51504294	34.212	34.720
35)	L7 AR-1260-5	8.274	7.363	21328750	96622537	13.344	27.351 #
36)	L8 AR-1262-1	7.130	6.320	25108162	107.7E6	40.600	88.949 #
37)	L8 AR-1262-2	7.371	6.501	88219331	102.9E6	126.358	72.429 #
38)	L8 AR-1262-3	7.740	6.861	13038483	50836282	13.995	26.429 #
39)	L8 AR-1262-4	7.949	7.125	28999651	51504294	34.044	30.416
40)	L8 AR-1262-5	8.274	7.363	21328750	96622537	13.765	28.431 #
41)	L9 AR-1268-1	8.584	7.646	39916841	18480551	24.036	5.243 #
42)	L9 AR-1268-2	8.666	7.714	15232731	42144834	9.951	12.869 #
43)	L9 AR-1268-3	8.890	7.919	333844	10563636	0.268	3.993 #
44)	L9 AR-1268-4	0.000	8.206	0	14951311	N.D.	13.389 #

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 15:03
Operator : UA/SM
Sample : J1648-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:33:52 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
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

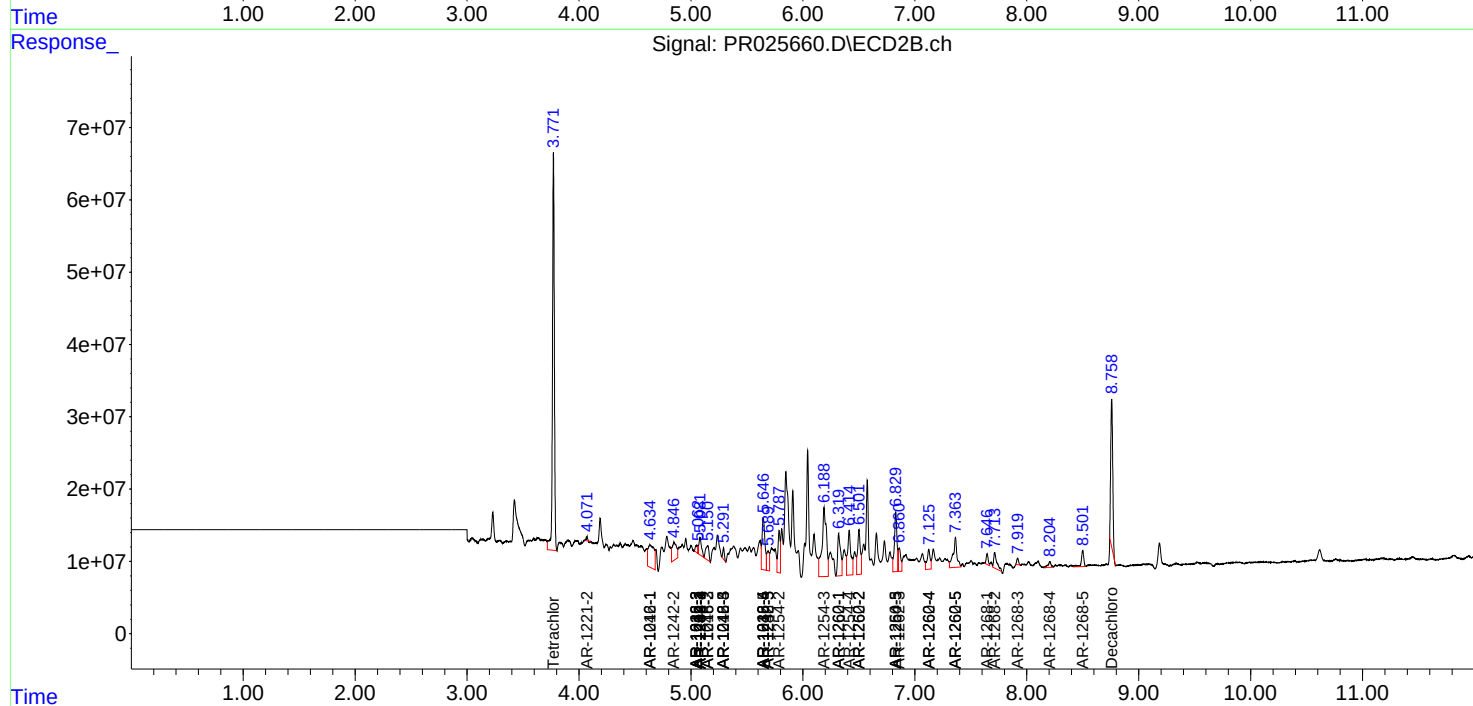
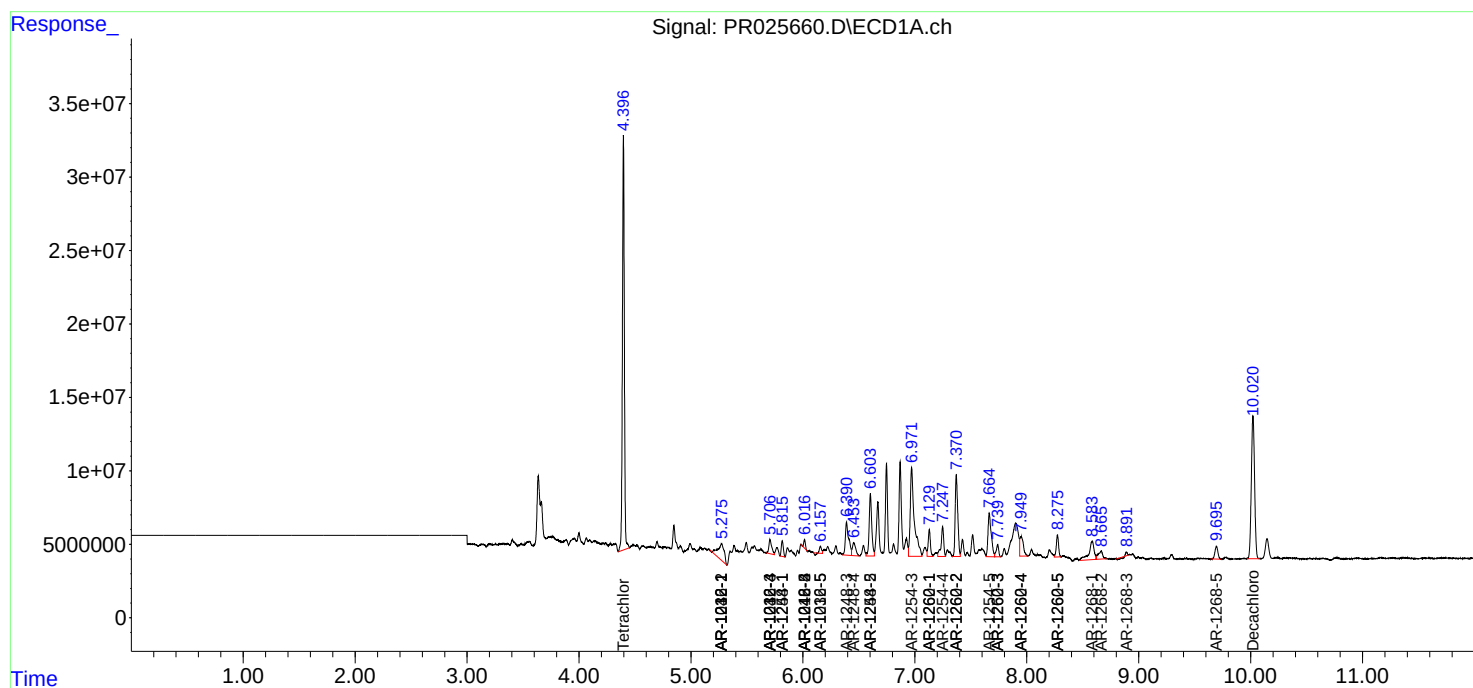
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.694	8.500	16164997	33418279	4.157	4.083

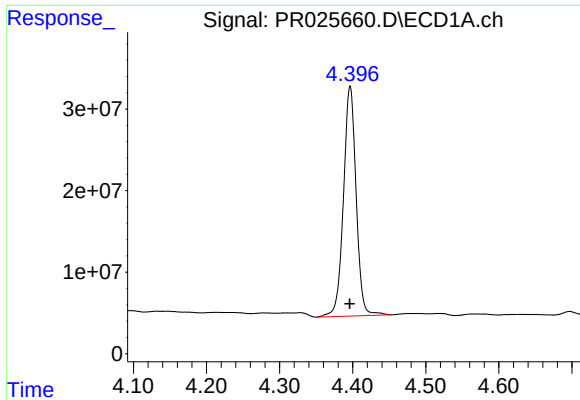
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 15:03
Operator : UA/SM
Sample : J1648-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:33:52 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
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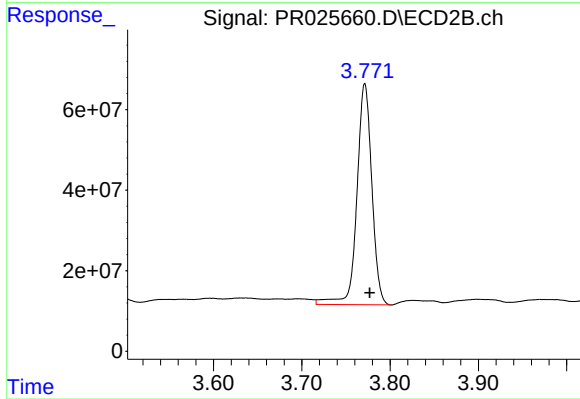
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





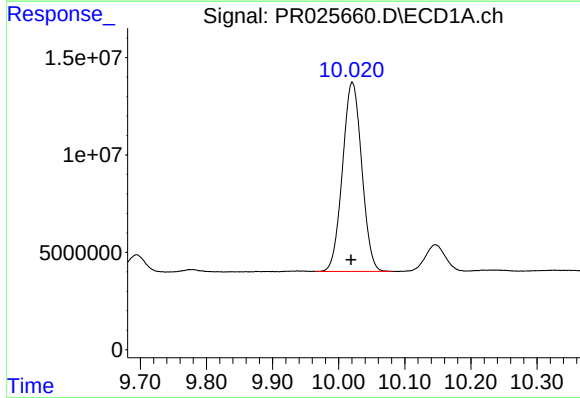
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 339571427
Conc: 20.17 ng/ml



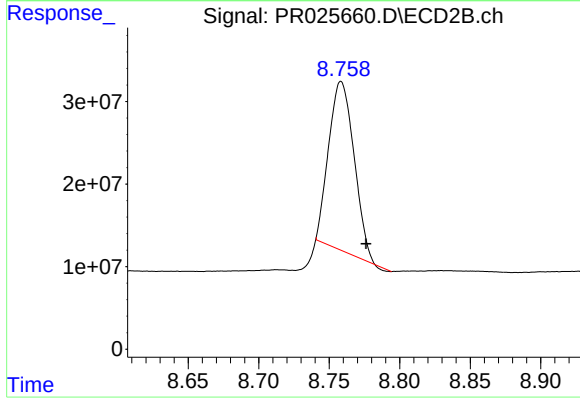
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 647470448
Conc: 22.56 ng/ml



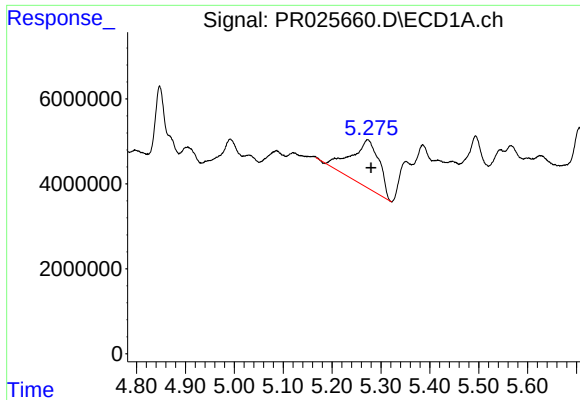
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: 0.002 min
Response: 196470067
Conc: 17.35 ng/ml



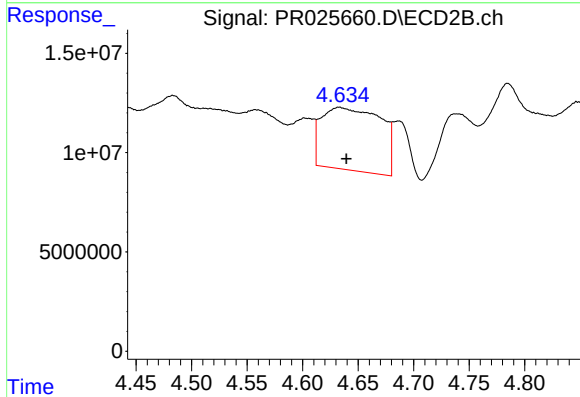
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.018 min
Response: 255671079
Conc: 12.09 ng/ml



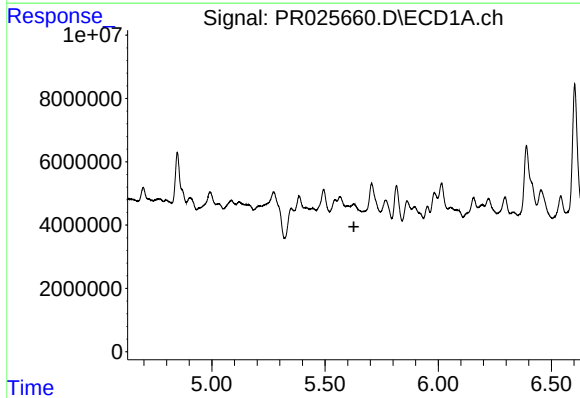
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 44267091
Conc: 106.48 ng/ml



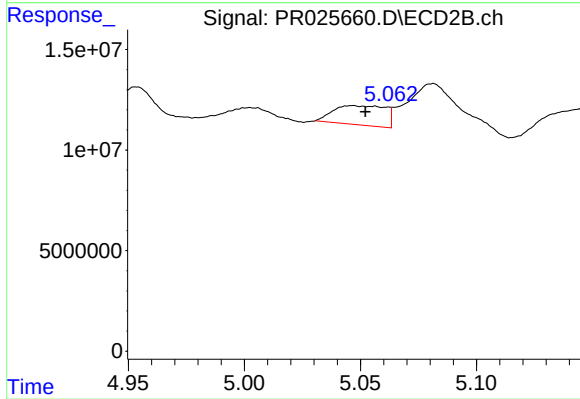
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 117391726
Conc: 130.04 ng/ml



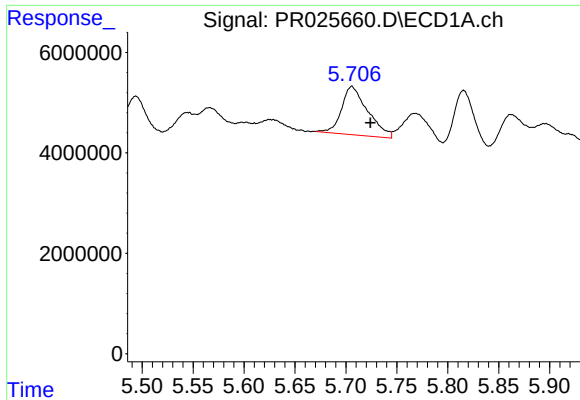
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



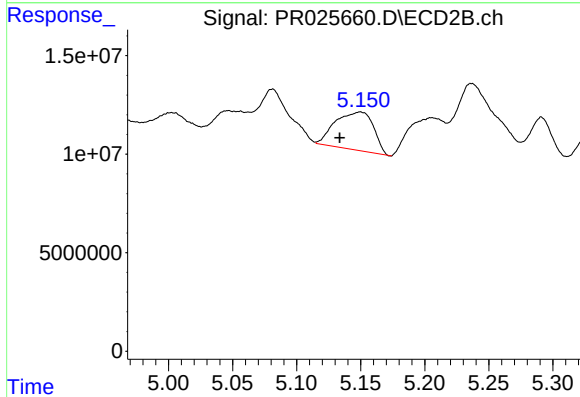
#4 AR-1016-2

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 14880157
Conc: 20.22 ng/ml



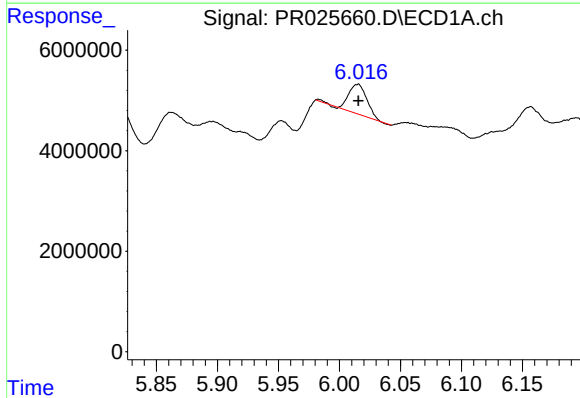
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.018 min
Response: 17254244
Conc: 34.41 ng/ml



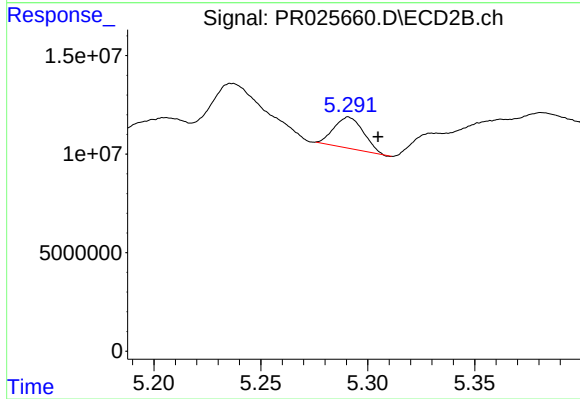
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 40012998
Conc: 49.31 ng/ml



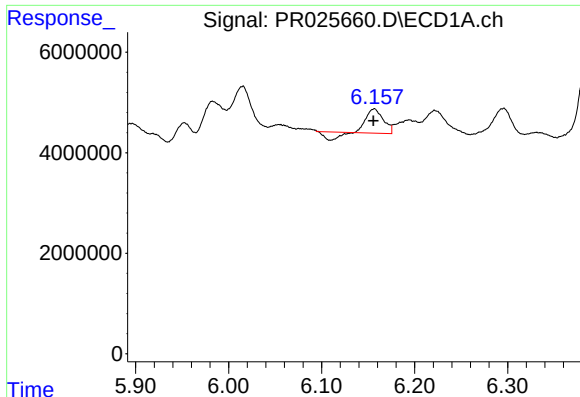
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 6215150
Conc: 12.50 ng/ml



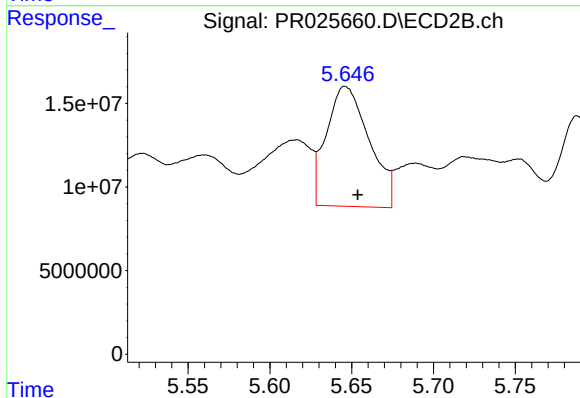
#6 AR-1016-4

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 15220791
Conc: 16.48 ng/ml



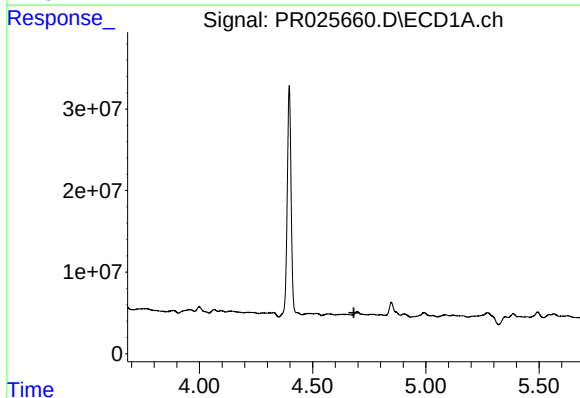
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 4862514
Conc: 9.96 ng/ml



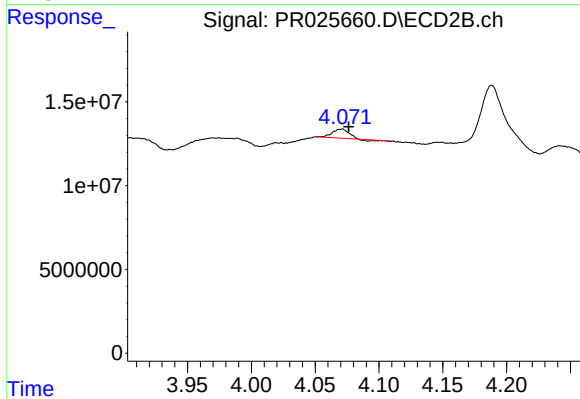
#7 AR-1016-5

R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 130393947
Conc: 145.78 ng/ml



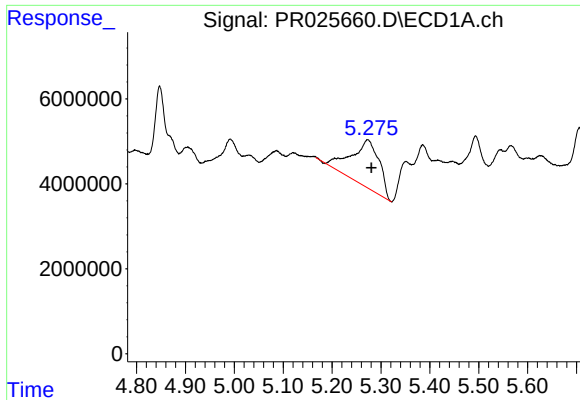
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.682 min
Response: 0
Conc: N.D.



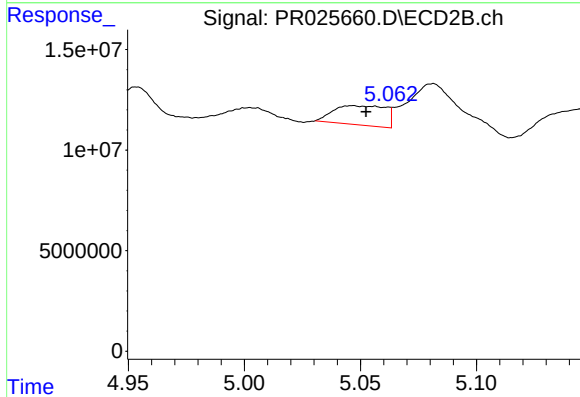
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 4284671
Conc: 18.30 ng/ml



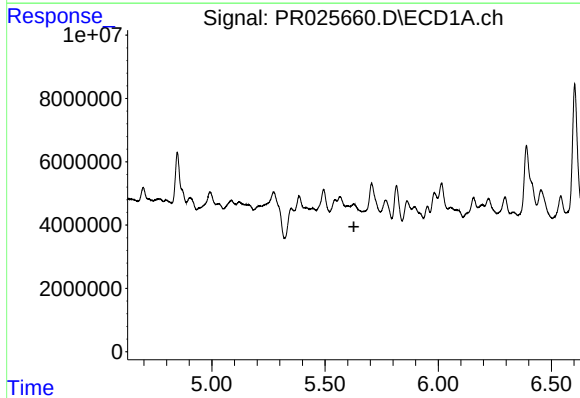
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 44267091
Conc: 267.73 ng/ml



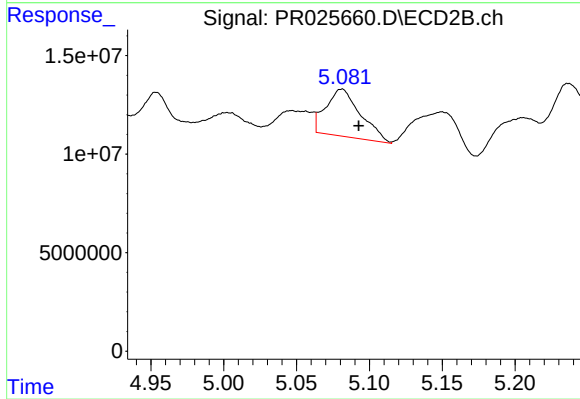
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 14880157
Conc: 52.25 ng/ml



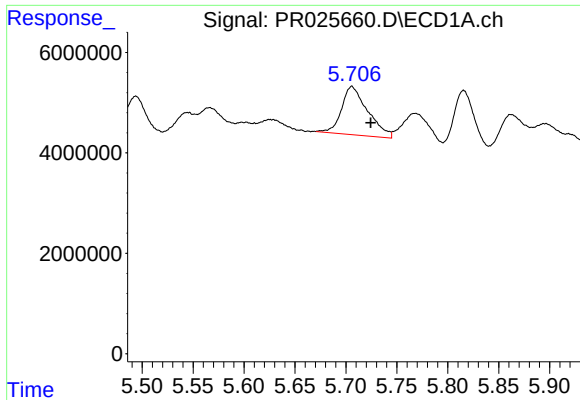
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



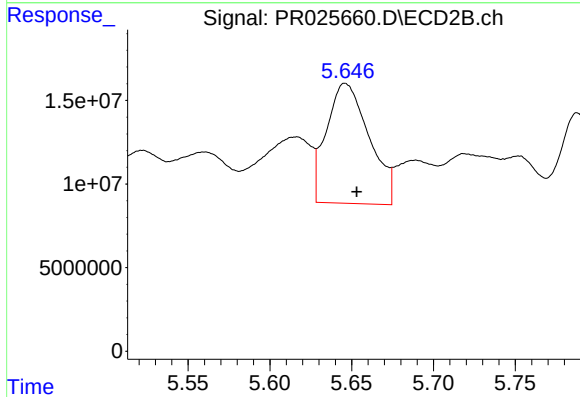
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 39701884
Conc: 185.02 ng/ml



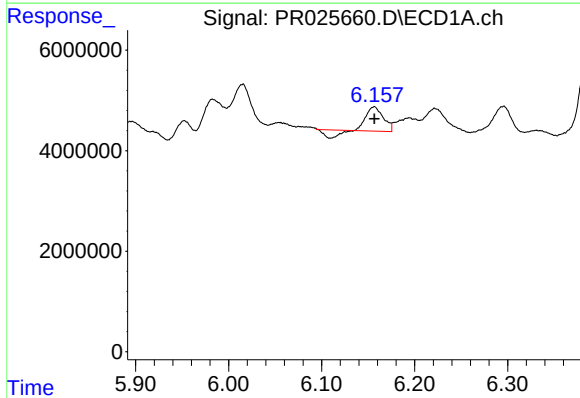
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.019 min
Response: 17254244
Conc: 88.54 ng/ml



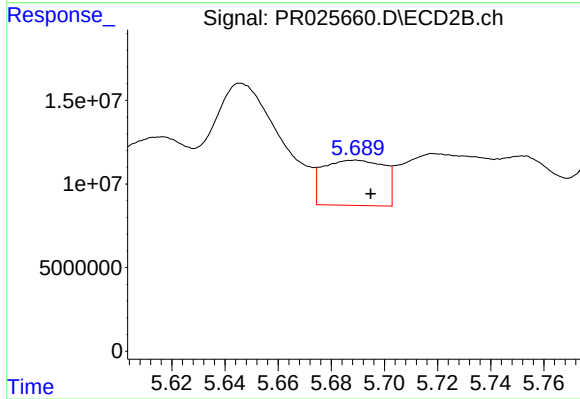
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 130393947
Conc: 334.69 ng/ml



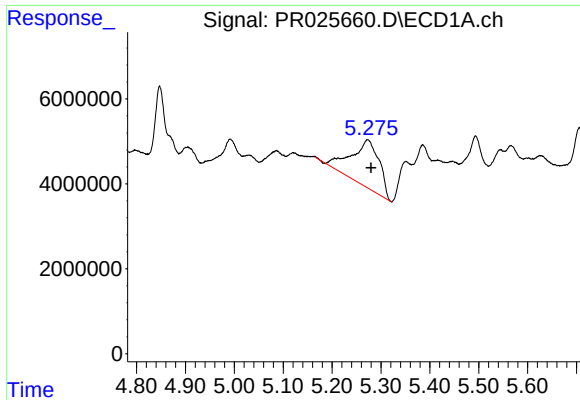
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4862514
Conc: 24.37 ng/ml



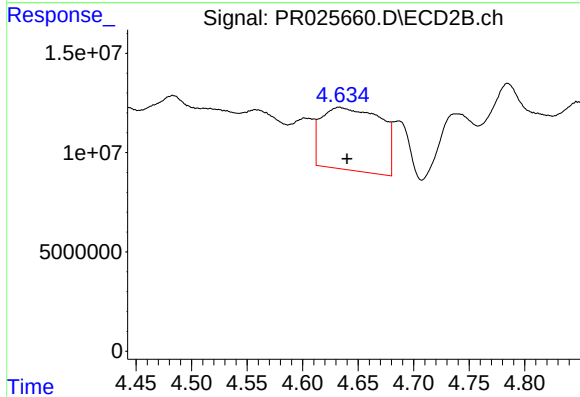
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 43046226
Conc: 123.48 ng/ml



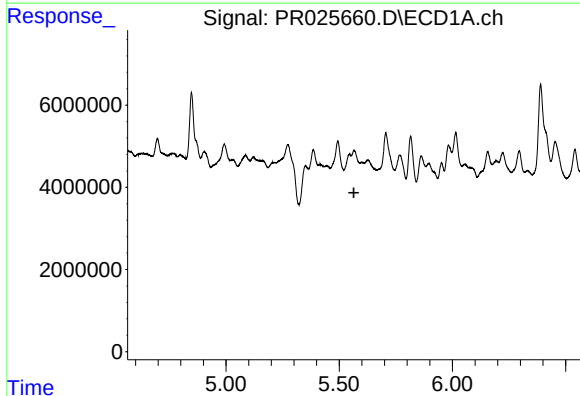
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 44267091
Conc: 162.03 ng/ml



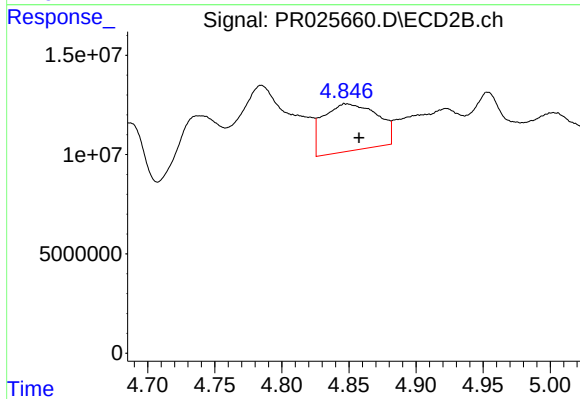
#16 AR-1242-1

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 117391726
Conc: 206.96 ng/ml



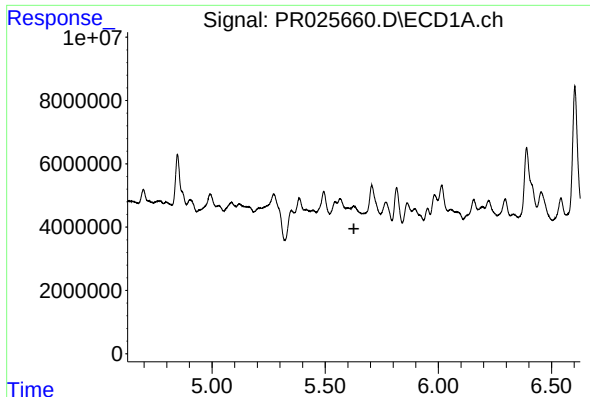
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



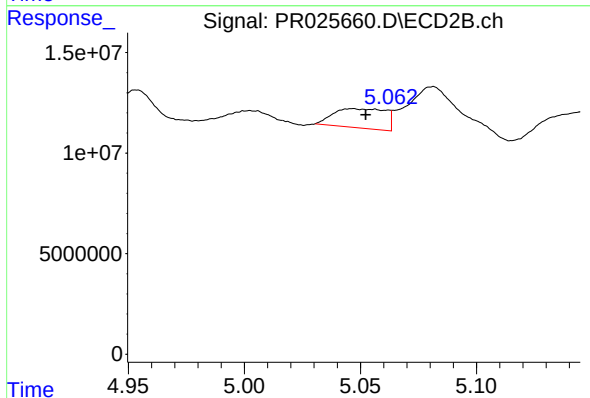
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 66417261
Conc: 85.23 ng/ml



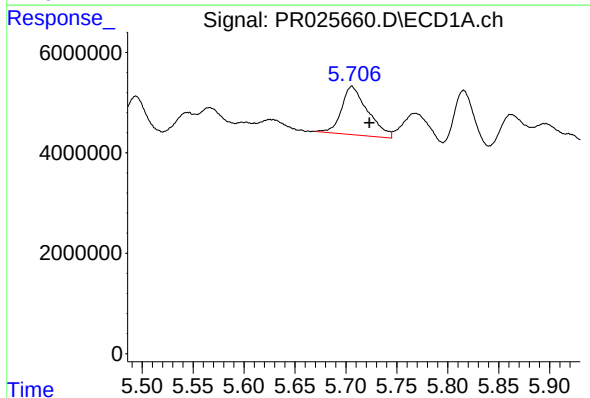
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



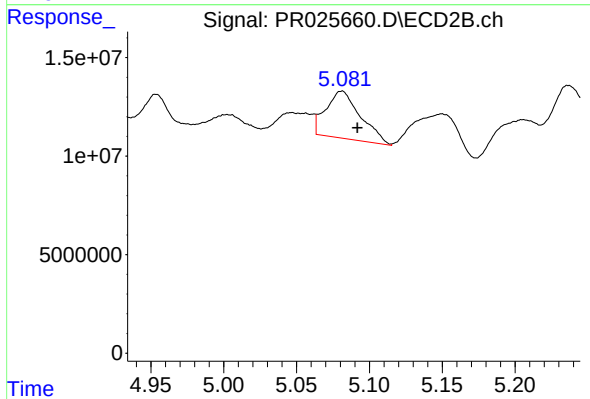
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 14880157
Conc: 31.87 ng/ml



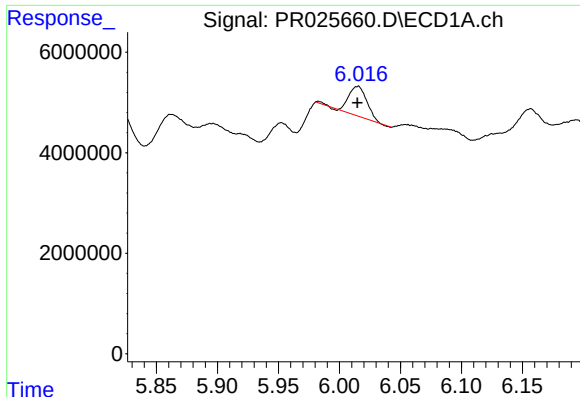
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: -0.017 min
Response: 17254244
Conc: 52.86 ng/ml



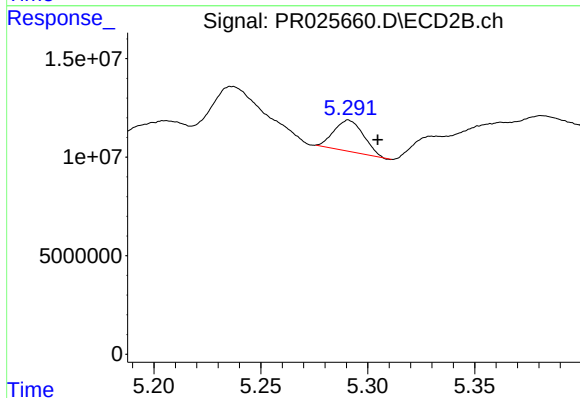
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 39701884
Conc: 109.06 ng/ml



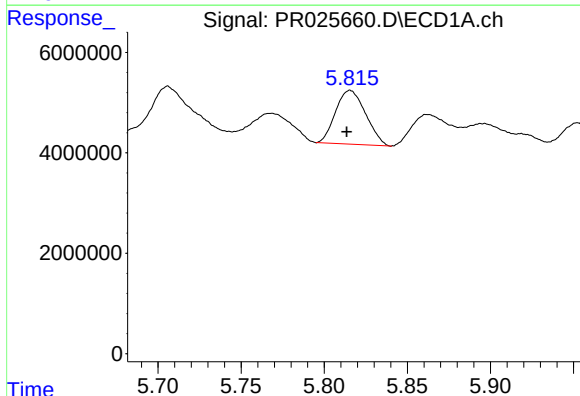
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 6215150
Conc: 19.05 ng/ml



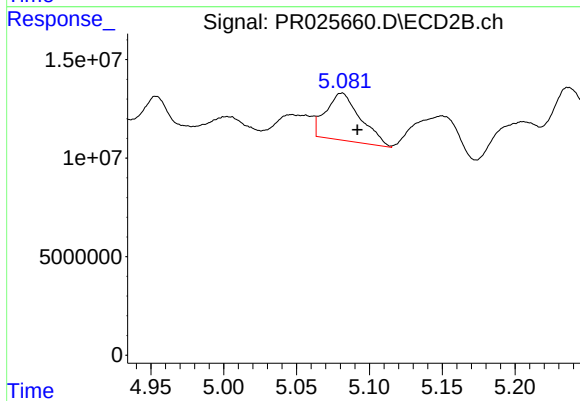
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 15220791
Conc: 25.51 ng/ml



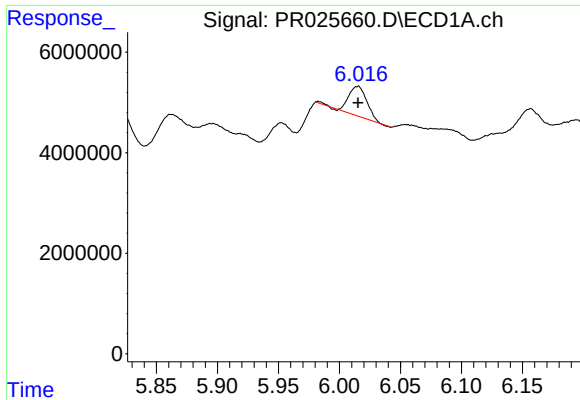
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 13468342
Conc: 24.99 ng/ml



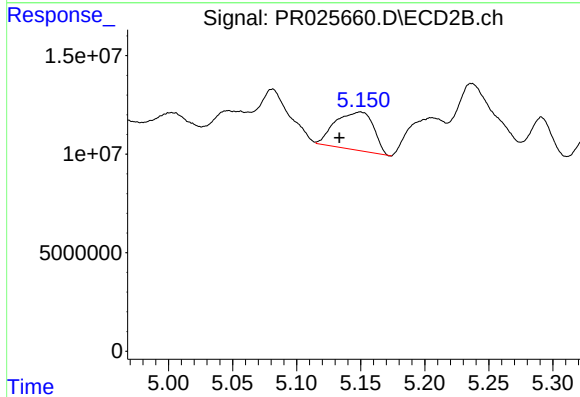
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 39701884
Conc: 51.08 ng/ml



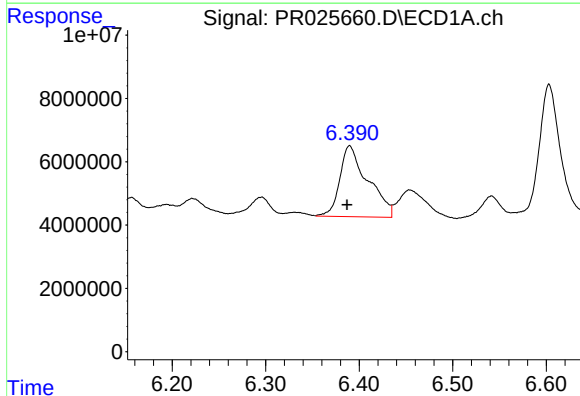
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 6215150
Conc: 10.39 ng/ml



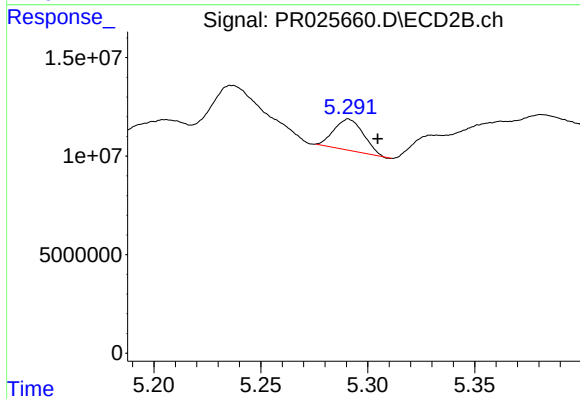
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 40012998
Conc: 45.69 ng/ml



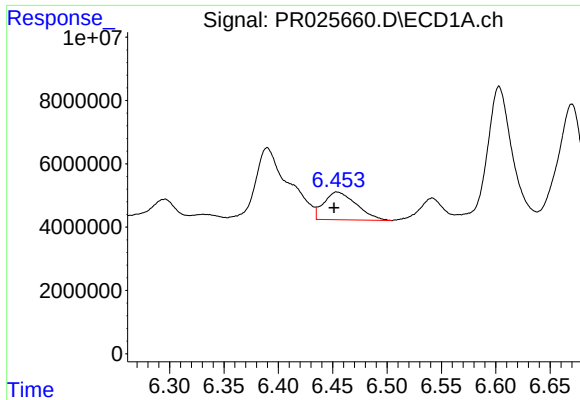
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 46655843
Conc: 88.70 ng/ml



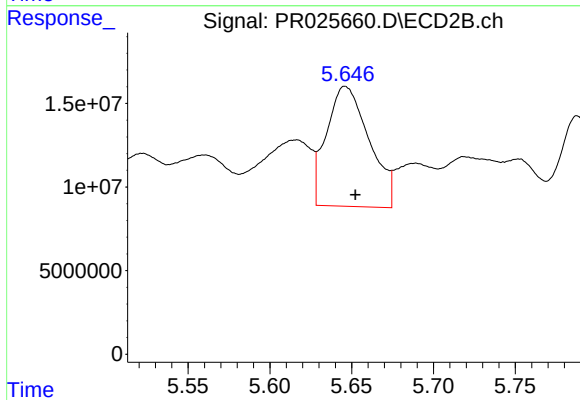
#23 AR-1248-3

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 15220791
Conc: 13.73 ng/ml



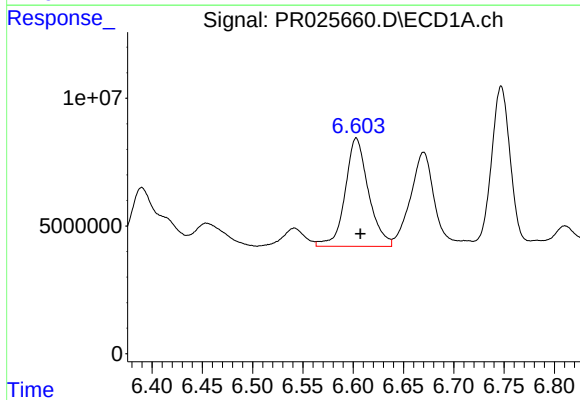
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 18282151
Conc: 26.53 ng/ml



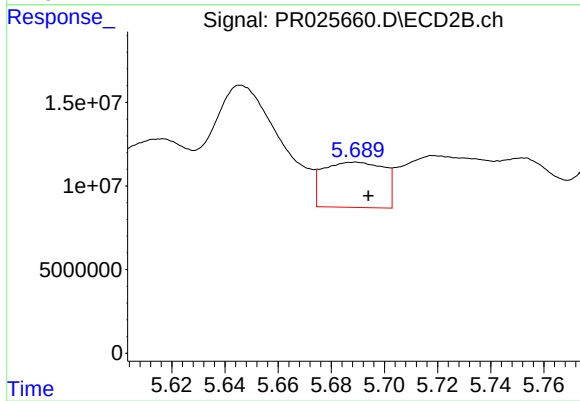
#24 AR-1248-4

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 130393947
Conc: 80.88 ng/ml



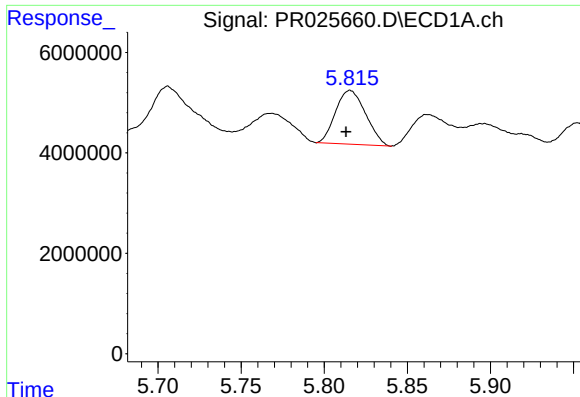
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 68519095
Conc: 98.29 ng/ml



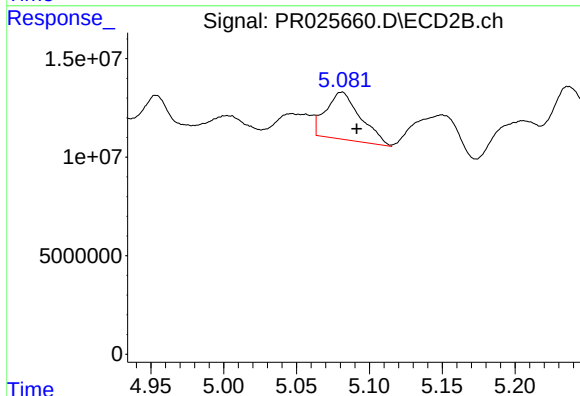
#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 43046226
Conc: 37.97 ng/ml



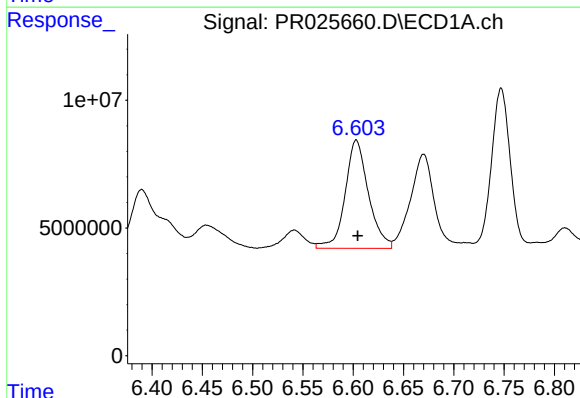
#26 AR-1254-1

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 13468342
Conc: 33.12 ng/ml



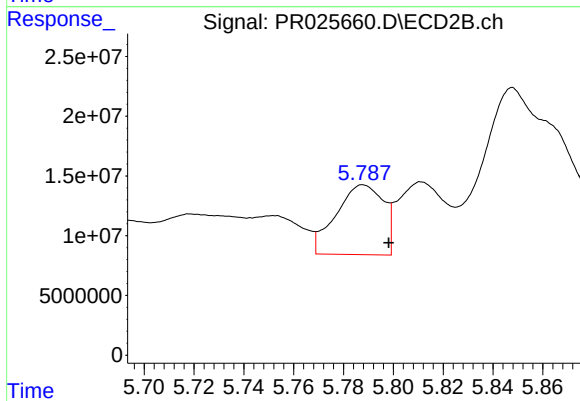
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 39701884
Conc: 58.52 ng/ml



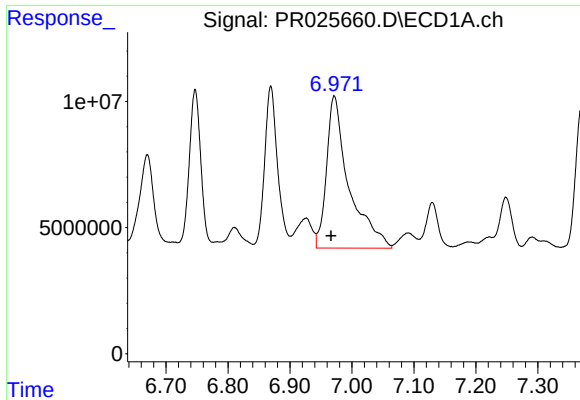
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 68519095
Conc: 64.97 ng/ml



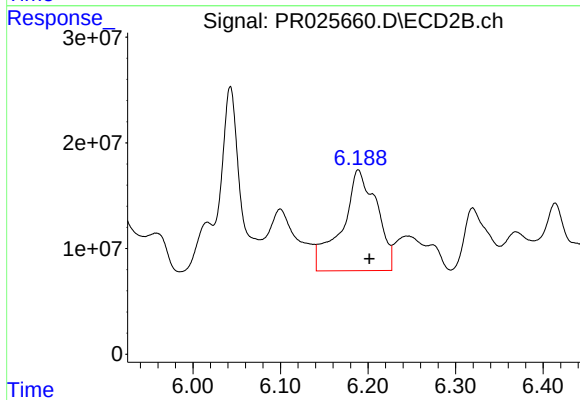
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 77289454
Conc: 52.24 ng/ml



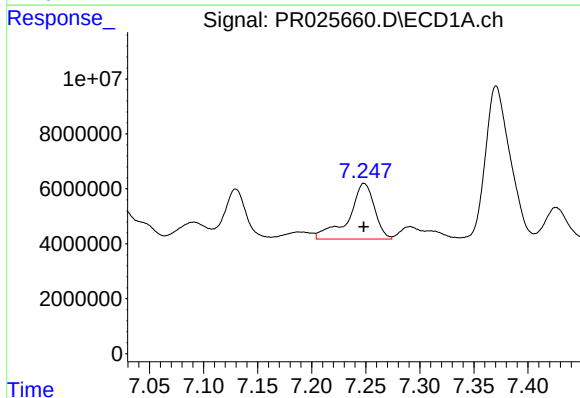
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.005 min
Response: 151933301
Conc: 134.87 ng/ml



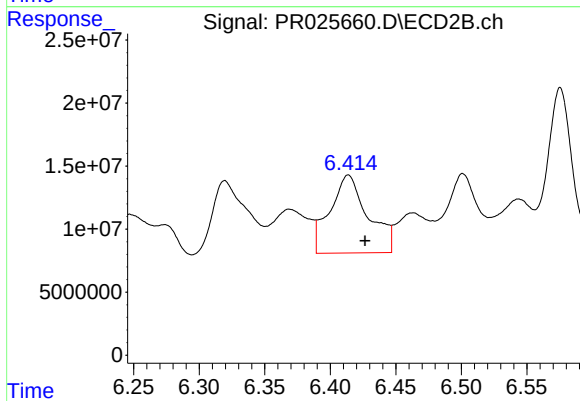
#28 AR-1254-3

R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 264628566
Conc: 108.09 ng/ml



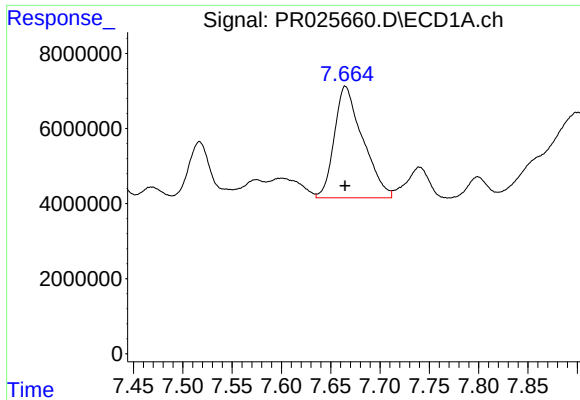
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 33458834
Conc: 40.90 ng/ml



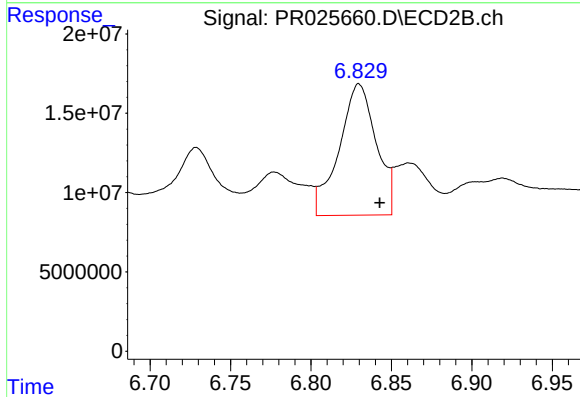
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 125595474
Conc: 82.98 ng/ml



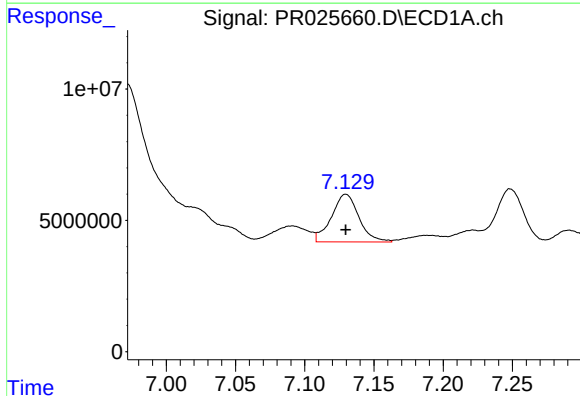
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 59531336
Conc: 72.04 ng/ml



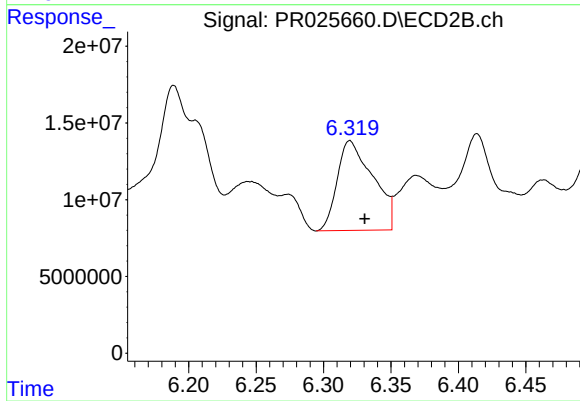
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 133018971
Conc: 66.71 ng/ml



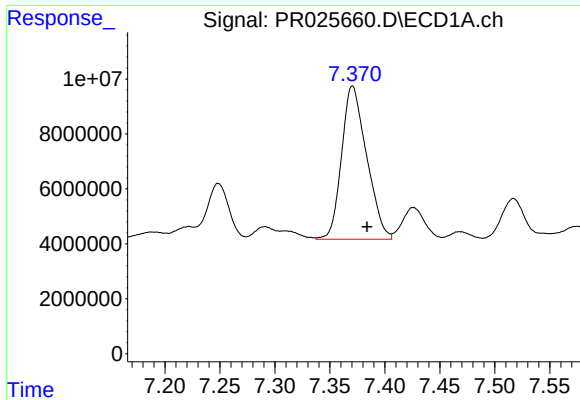
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 25108162
Conc: 28.03 ng/ml



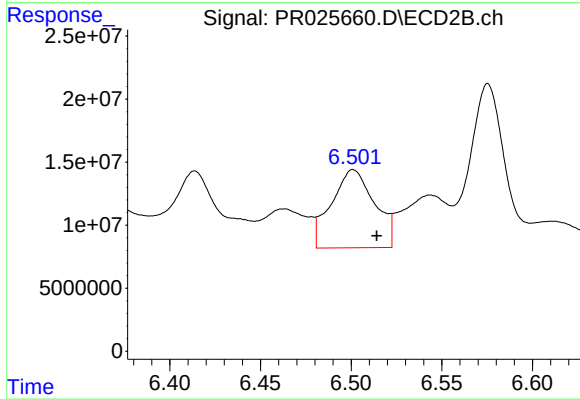
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 107705001
Conc: 62.03 ng/ml



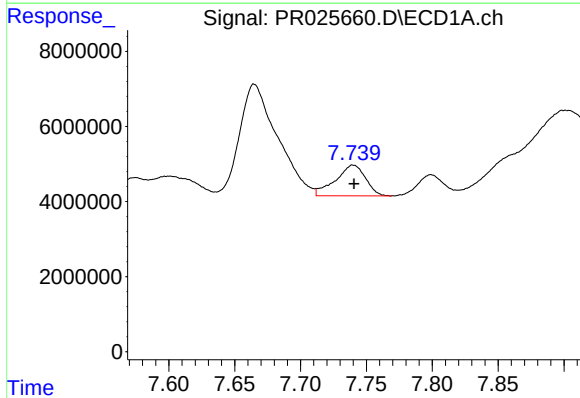
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.013 min
Response: 88219331
Conc: 86.20 ng/ml



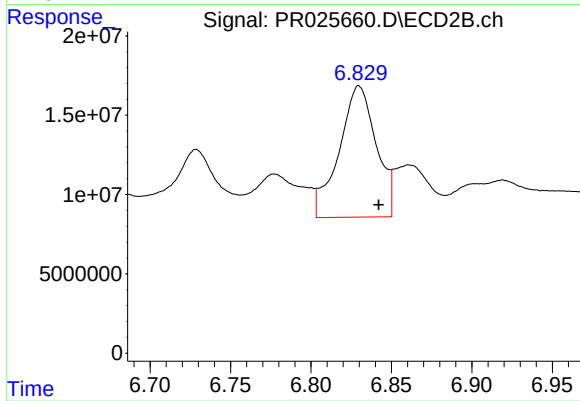
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 102884434
Conc: 47.69 ng/ml



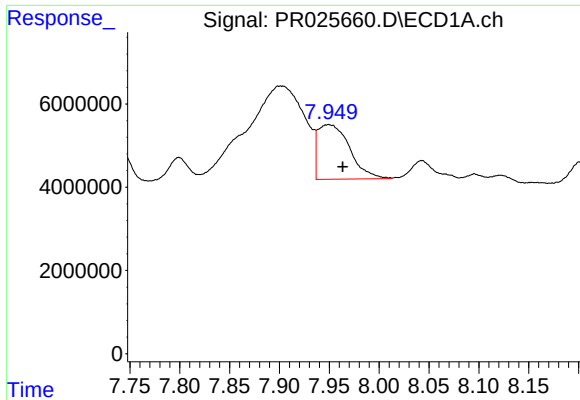
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 13038483
Conc: 17.71 ng/ml



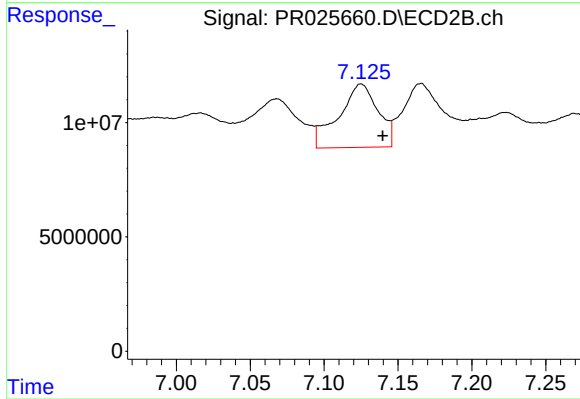
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 133018971
Conc: 58.47 ng/ml



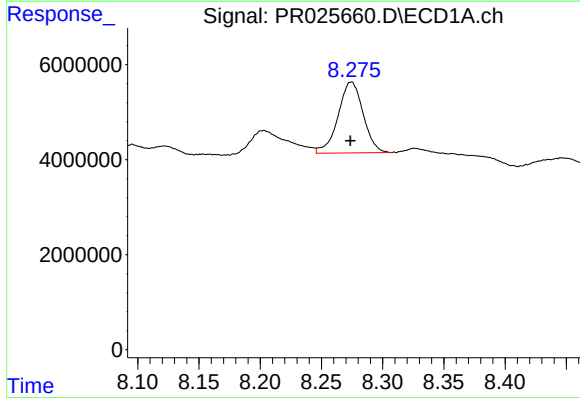
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.014 min
Response: 28999651
Conc: 34.21 ng/ml



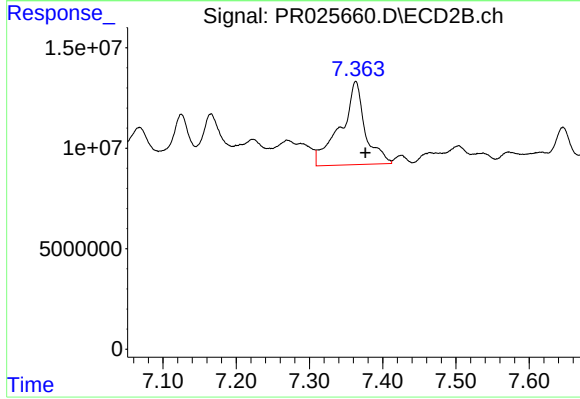
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 51504294
Conc: 34.72 ng/ml



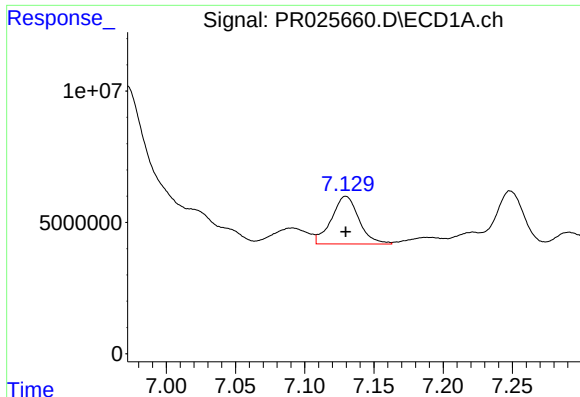
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 21328750
Conc: 13.34 ng/ml



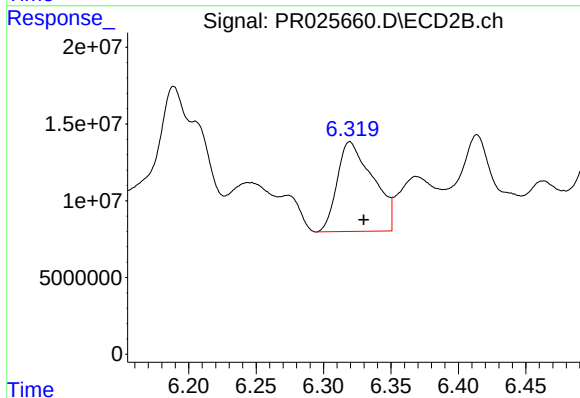
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 96622537
Conc: 27.35 ng/ml



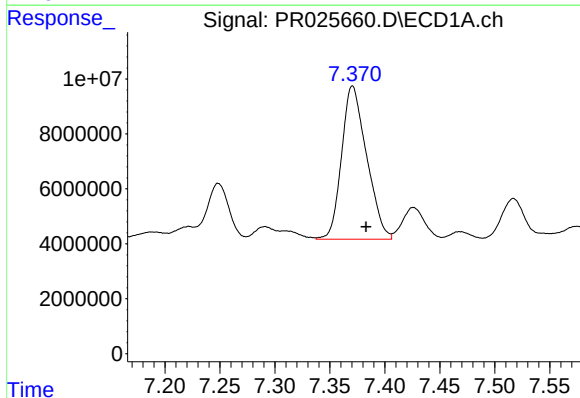
#36 AR-1262-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 25108162
Conc: 40.60 ng/ml



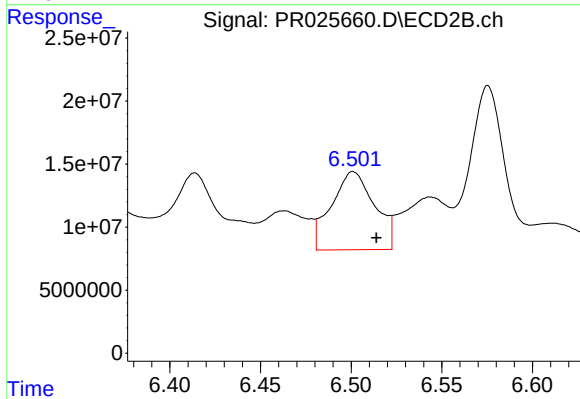
#36 AR-1262-1

R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 107705001
Conc: 88.95 ng/ml



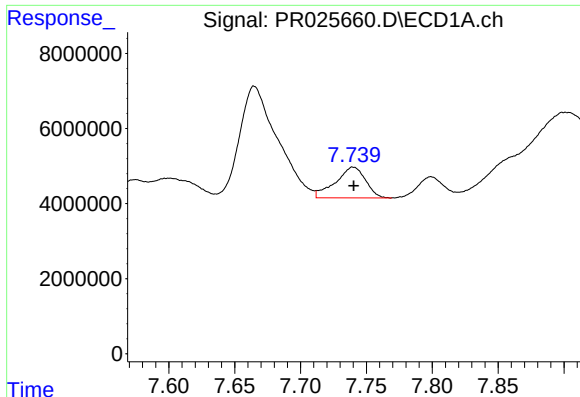
#37 AR-1262-2

R.T.: 7.371 min
Delta R.T.: -0.012 min
Response: 88219331
Conc: 126.36 ng/ml



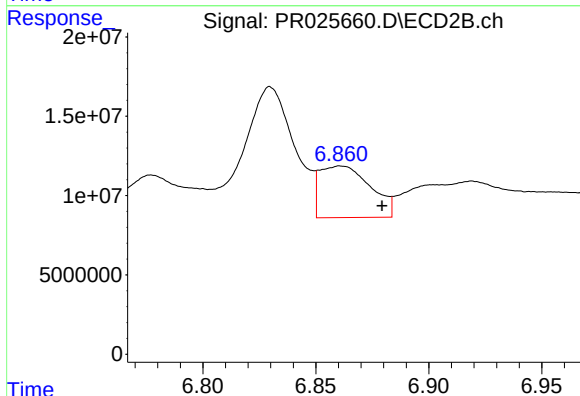
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 102884434
Conc: 72.43 ng/ml



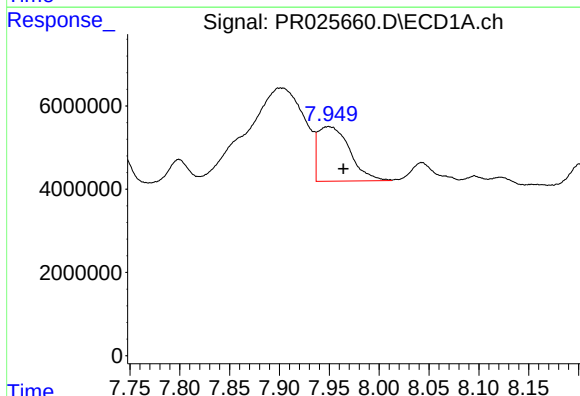
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 13038483
Conc: 13.99 ng/ml



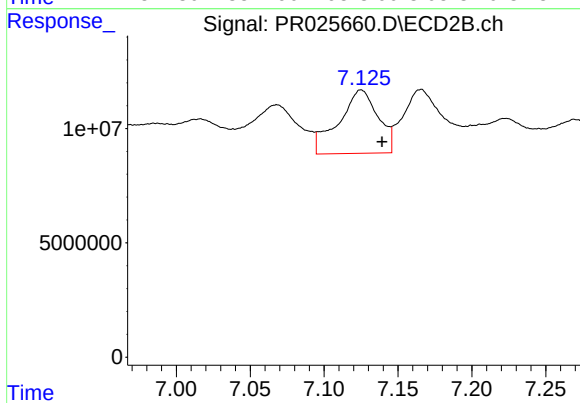
#38 AR-1262-3

R.T.: 6.861 min
Delta R.T.: -0.018 min
Response: 50836282
Conc: 26.43 ng/ml



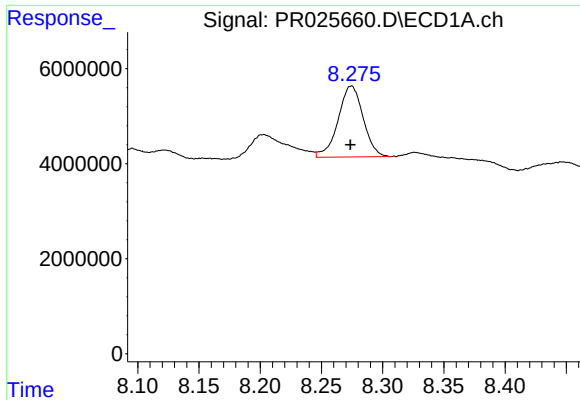
#39 AR-1262-4

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 28999651
Conc: 34.04 ng/ml



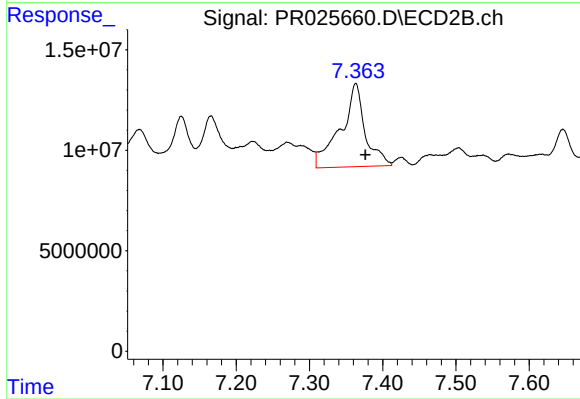
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 51504294
Conc: 30.42 ng/ml



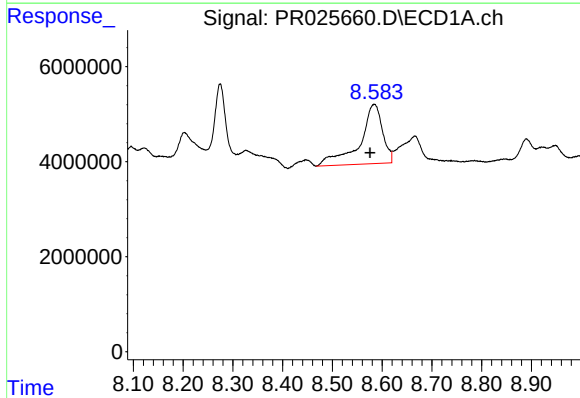
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 21328750
Conc: 13.77 ng/ml



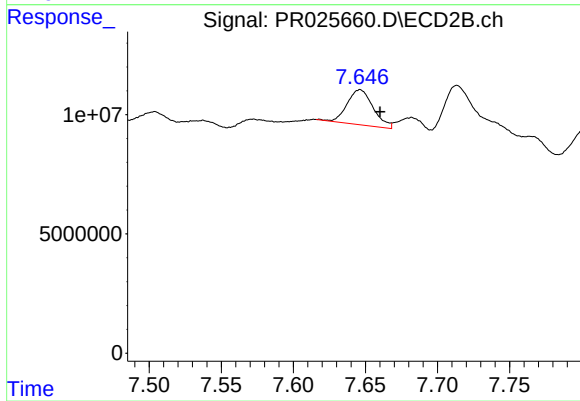
#40 AR-1262-5

R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 96622537
Conc: 28.43 ng/ml



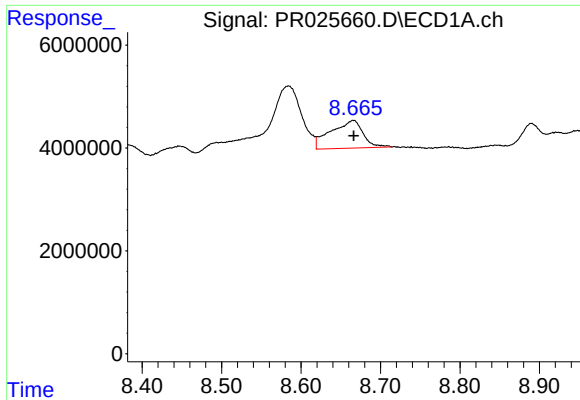
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: 0.008 min
Response: 39916841
Conc: 24.04 ng/ml



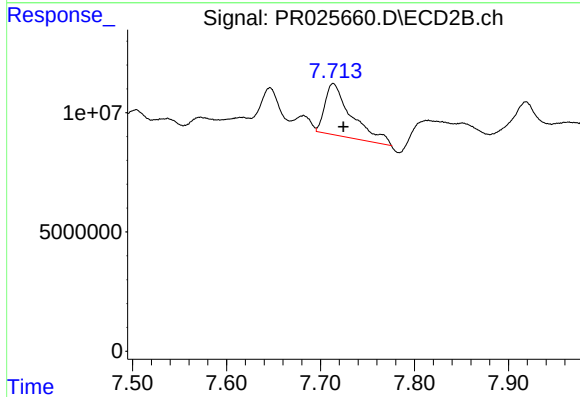
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: 18480551
Conc: 5.24 ng/ml



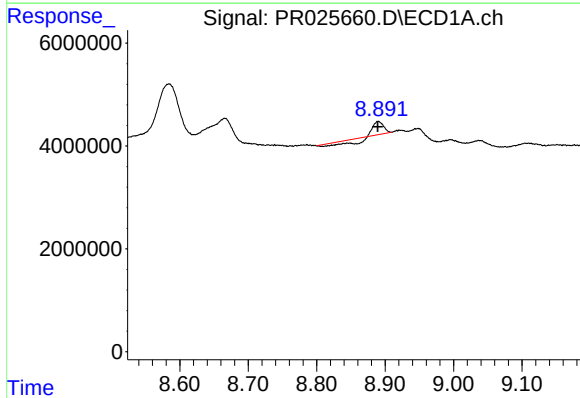
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 15232731
Conc: 9.95 ng/ml



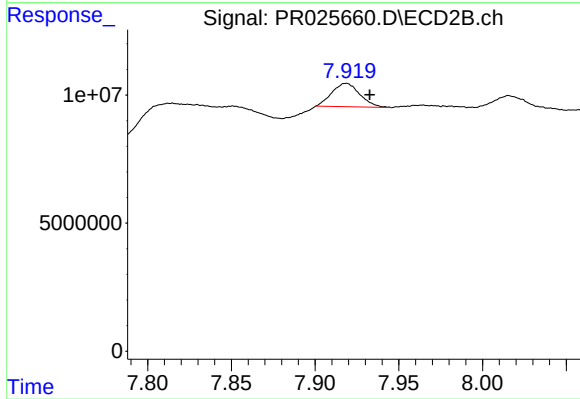
#42 AR-1268-2

R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 42144834
Conc: 12.87 ng/ml



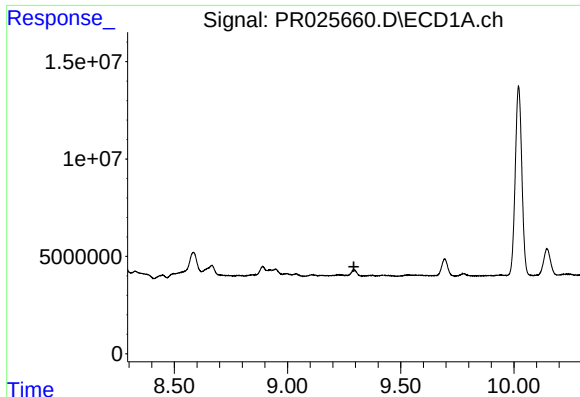
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 333844
Conc: 0.27 ng/ml



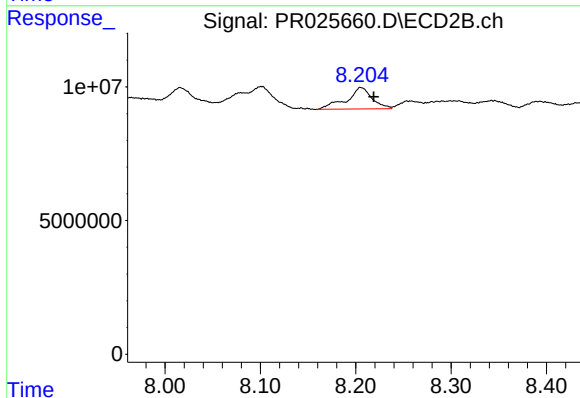
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 10563636
Conc: 3.99 ng/ml



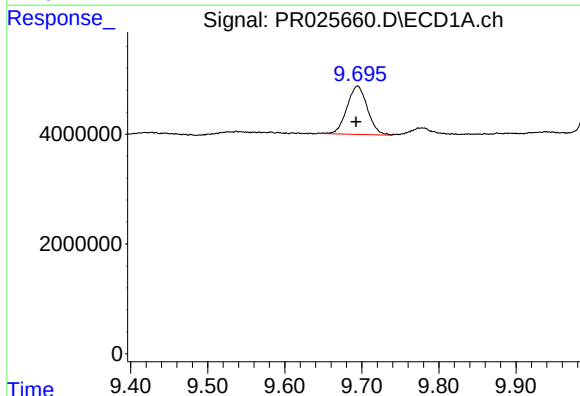
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.293 min
Response: 0
Conc: N.D.



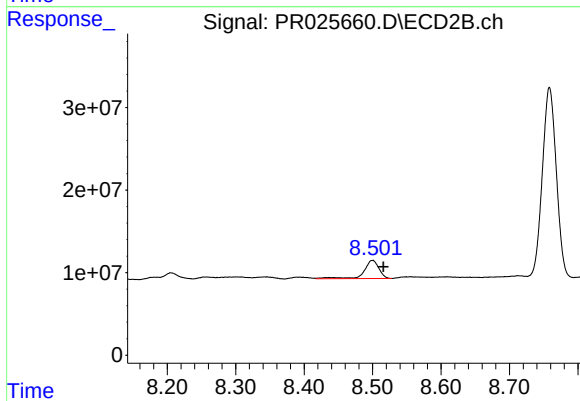
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 14951311
Conc: 13.39 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: 0.002 min
Response: 16164997
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: -0.016 min
Response: 33418279
Conc: 4.08 ng/ml