

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 19:35
 Operator : UA/SM
 Sample : J1710-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 01 23:07:18 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...	4.396	3.771	262.6E6	483.1E6	15.599	16.830
2)	SA Decachlor...	10.018	8.752	165.3E6	540.7E6	14.602	25.558 #
Target Compounds							
3)	L1 AR-1016-1	5.266	4.629	48155418	98458009	115.834	109.068
4)	L1 AR-1016-2	5.565	5.039	20907403	7882203	34.376	10.713 #
5)	L1 AR-1016-3	5.696	5.149	158.7E6	47529890	316.528	58.569 #
6)	L1 AR-1016-4	5.953	5.330	2111302	21257346	4.248	23.014 #
7)	L1 AR-1016-5	6.158	5.643	19002645	152.3E6	38.924	170.294 #
8)	L2 AR-1221-1	0.000	3.971	0	9193130	N.D.	28.861 #
9)	L2 AR-1221-2	0.000	4.071	0	10751848	N.D.	45.933 #
10)	L2 AR-1221-3	4.778	4.142	17425449	6724043	40.840	9.630 #
11)	L3 AR-1232-1	4.778	4.142	17425449	6724043	50.306	11.660 #
12)	L3 AR-1232-2	5.266	5.039	48155418	7882203	291.242	27.675 #
13)	L3 AR-1232-3	5.565	5.080	20907403	30109813	84.399	140.322 #
14)	L3 AR-1232-4	5.696	5.643	158.7E6	152.3E6	814.491	390.973 #
15)	L3 AR-1232-5	6.158	5.683	19002645	46027532	95.230	132.029 #
16)	L4 AR-1242-1	5.266	4.629	48155418	98458009	176.265	173.578
17)	L4 AR-1242-2	5.565	4.848	20907403	42339665	33.205	54.330 #
18)	L4 AR-1242-3	5.565	5.039	20907403	7882203	52.821	16.880 #
19)	L4 AR-1242-4	5.696	5.080	158.7E6	30109813	486.319	82.712 #
20)	L4 AR-1242-5	5.953	5.330	2111302	21257346	6.470	35.620 #
21)	L5 AR-1248-1	5.815	5.080	11352013	30109813	21.065	38.741 #
22)	L5 AR-1248-2	5.953	5.149	2111302	47529890	3.530	54.270 #
23)	L5 AR-1248-3	6.389	5.330	68574848	21257346	130.372	19.180 #
24)	L5 AR-1248-4	6.425	5.643	138.1E6	152.3E6	200.417	94.484 #
25)	L5 AR-1248-5	6.603	5.683	98476064	46027532	141.267	40.604 #
26)	L6 AR-1254-1	5.815	5.080	11352013	30109813	27.917	44.385 #
27)	L6 AR-1254-2	6.603	5.810	98476064	71623392	93.373	48.408 #
28)	L6 AR-1254-3	6.968	6.187	198.8E6	395.7E6	176.426	161.624
29)	L6 AR-1254-4	7.248	6.438	34970535	48376979	42.753	31.963 #
30)	L6 AR-1254-5	7.663	6.826	224.9E6	330.5E6	272.153	165.743 #
31)	L7 AR-1260-1	7.128	6.315	92224868	192.2E6	102.940	110.692
32)	L7 AR-1260-2	7.374	6.500	204.0E6	202.1E6	199.295	93.693 #
33)	L7 AR-1260-3	7.739	6.826	61624671	330.5E6	83.725	145.274 #
34)	L7 AR-1260-4	7.961	7.122	107.6E6	113.7E6	126.884	76.616 #
35)	L7 AR-1260-5	8.273	7.360	132.8E6	247.5E6	83.097	70.052
36)	L8 AR-1262-1	7.128	6.315	92224868	192.2E6	149.126	158.729
37)	L8 AR-1262-2	7.374	6.500	204.0E6	202.1E6	292.158	142.283 #
38)	L8 AR-1262-3	7.739	6.861	61624671	133.7E6	66.143	69.504
39)	L8 AR-1262-4	7.961	7.122	107.6E6	113.7E6	126.260	67.119 #
40)	L8 AR-1262-5	8.273	7.360	132.8E6	247.5E6	85.721	72.817
41)	L9 AR-1268-1	8.586	7.643	115.2E6	47890782	69.378	13.587 #

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 QLast Update : Thu Feb 08 01:43:39 2018
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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

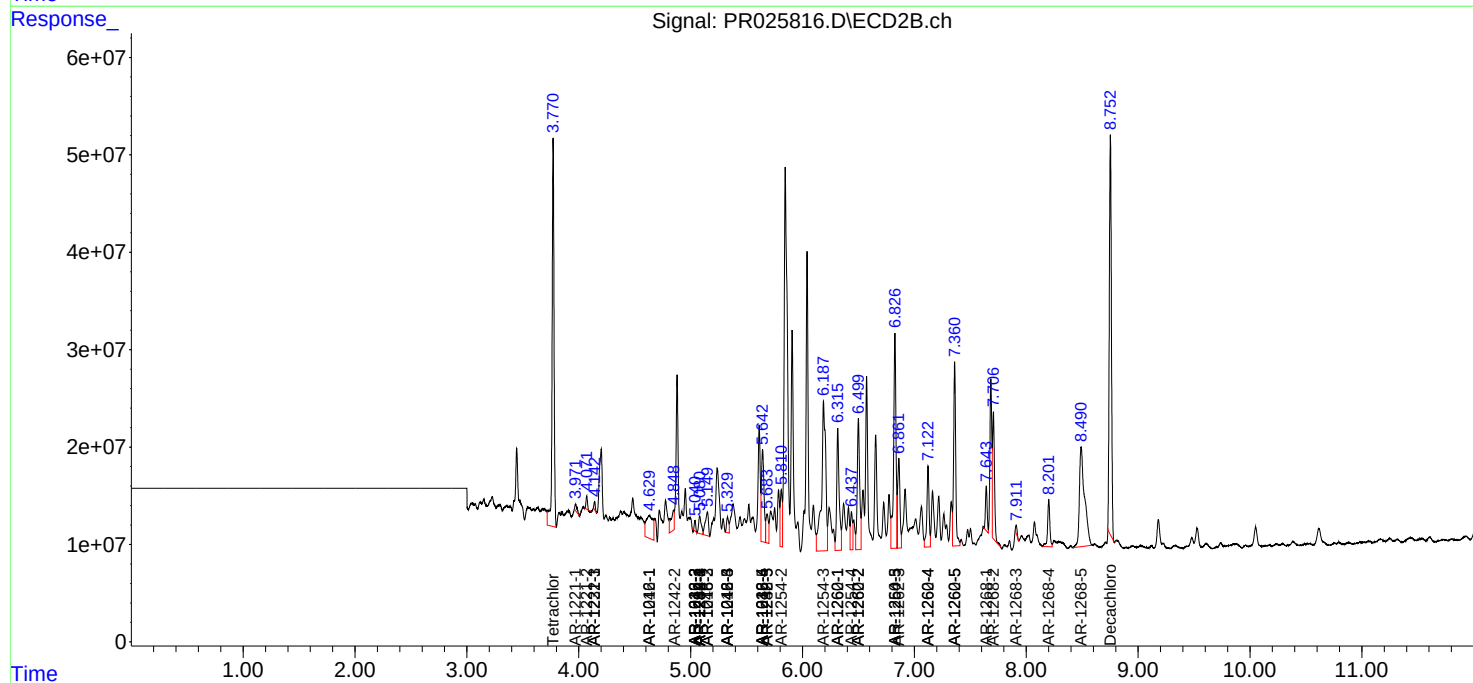
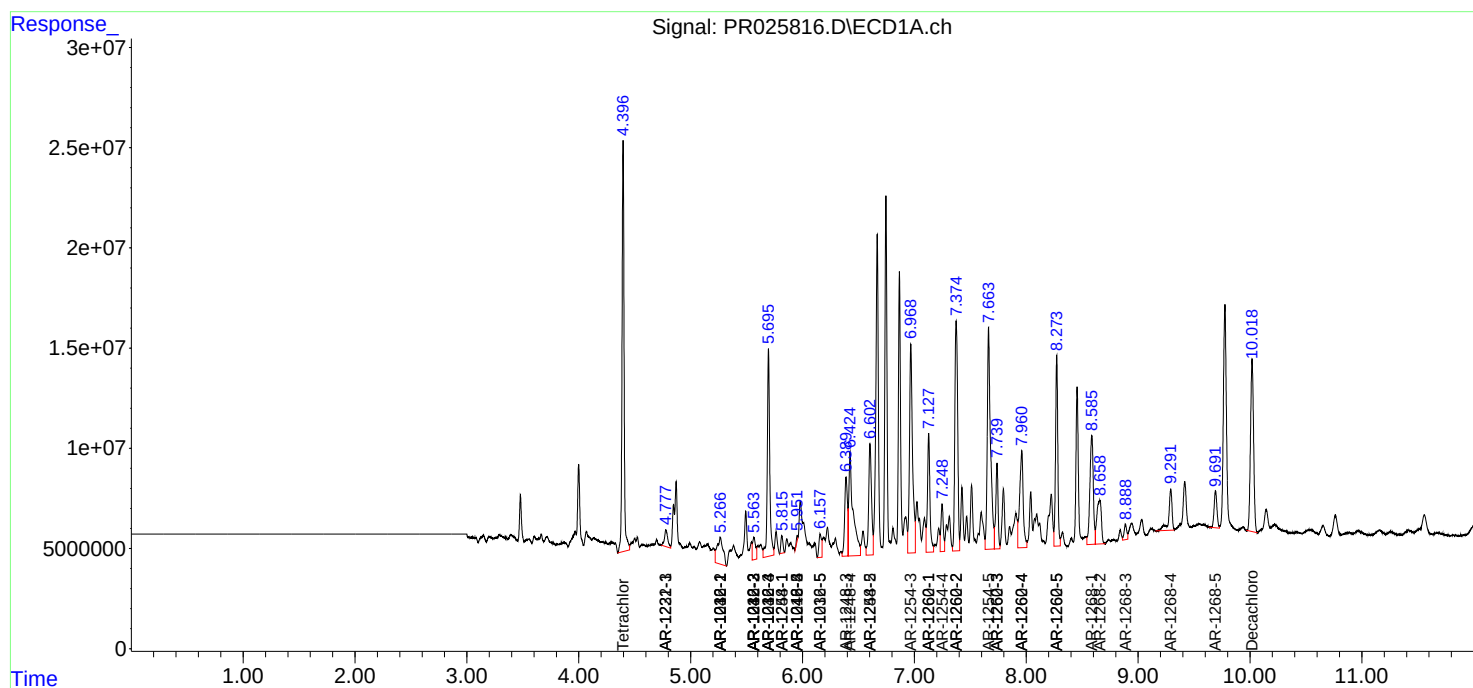
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.659	7.707	61520956	158.6E6	40.188	48.438
43) L9	AR-1268-3	8.887	7.910	12465341	7838293	9.993	2.963 #
44) L9	AR-1268-4	9.292	8.202	42025052	68319531	73.080	61.179
45) L9	AR-1268-5	9.692	8.491	32382663	327.1E6	8.327	39.973 #

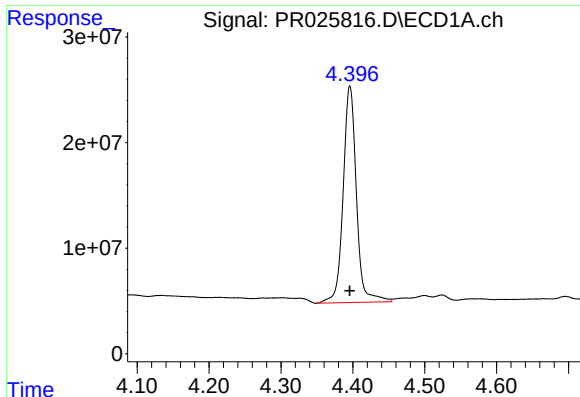
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Mar 01 23:07:18 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
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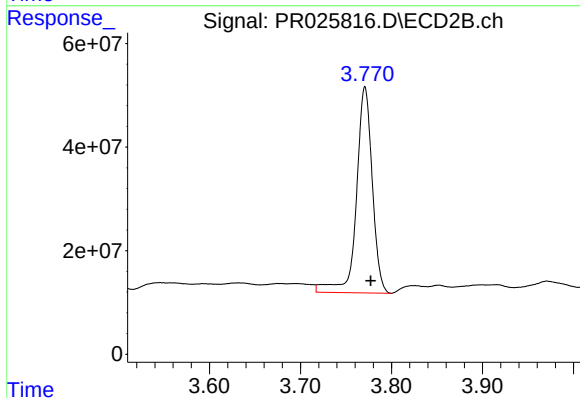
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





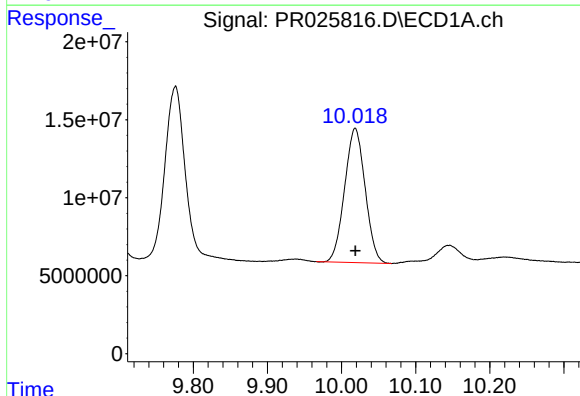
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 262642111
Conc: 15.60 ng/ml



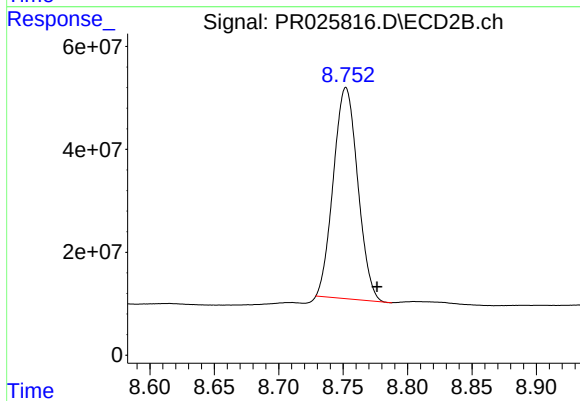
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 483096263
Conc: 16.83 ng/ml



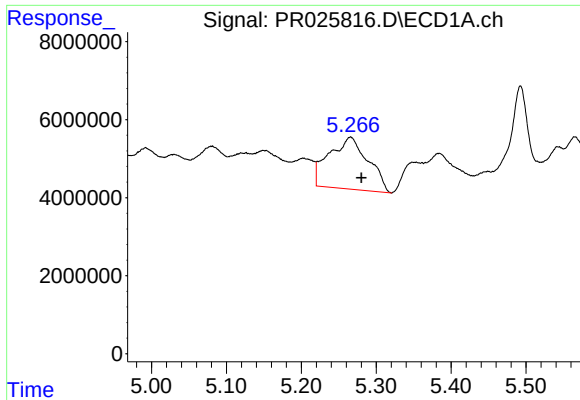
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 165339638
Conc: 14.60 ng/ml



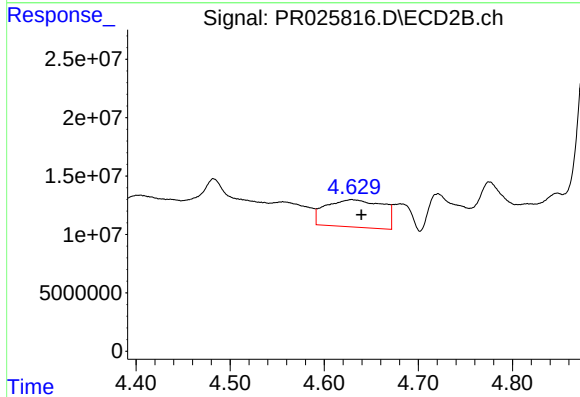
#2 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.024 min
Response: 540656444
Conc: 25.56 ng/ml



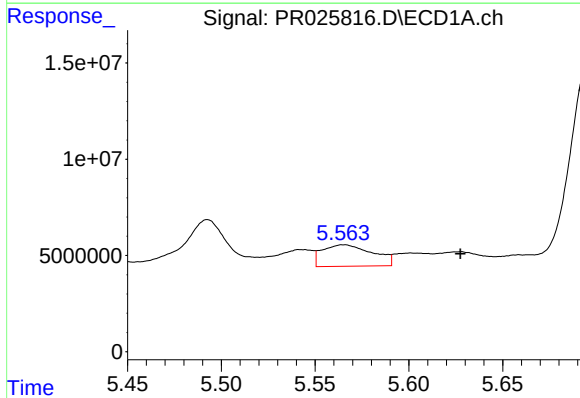
#3 AR-1016-1

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 48155418
Conc: 115.83 ng/ml



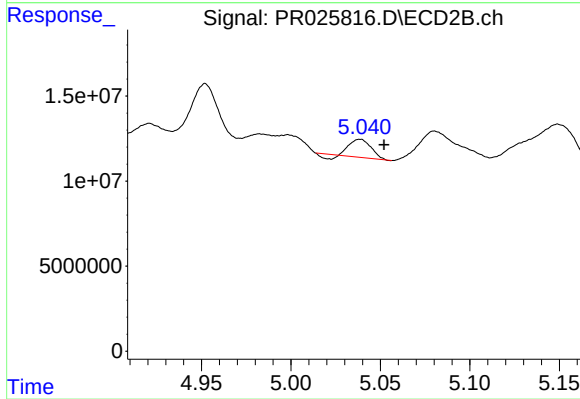
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 98458009
Conc: 109.07 ng/ml



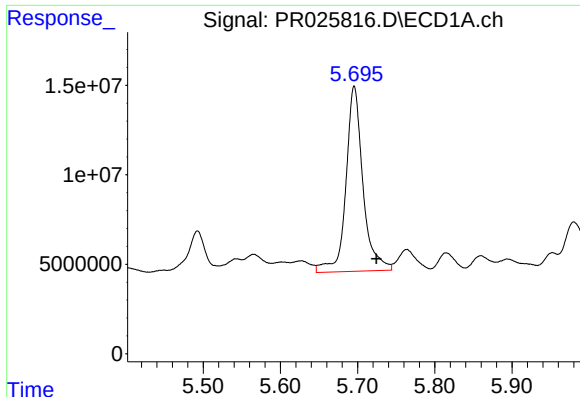
#4 AR-1016-2

R.T.: 5.565 min
Delta R.T.: -0.062 min
Response: 20907403
Conc: 34.38 ng/ml



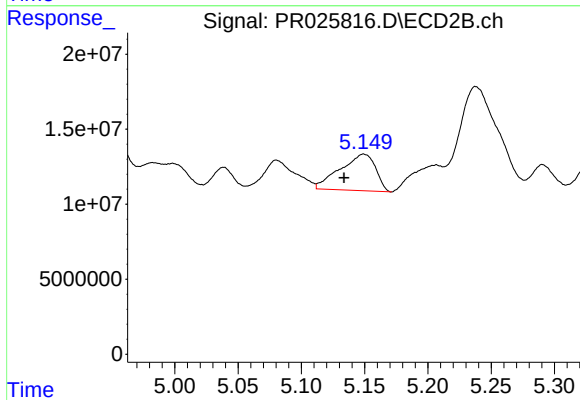
#4 AR-1016-2

R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 7882203
Conc: 10.71 ng/ml



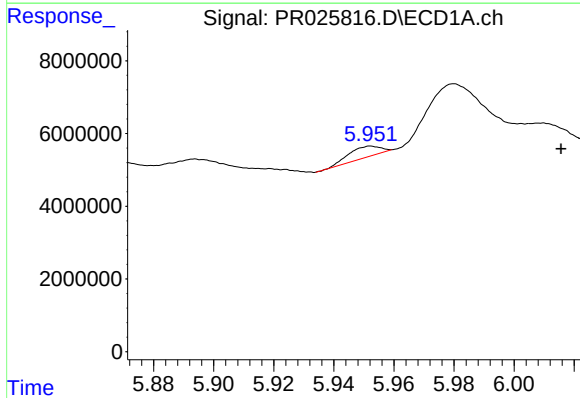
#5 AR-1016-3

R.T.: 5.696 min
Delta R.T.: -0.029 min
Response: 158732537
Conc: 316.53 ng/ml



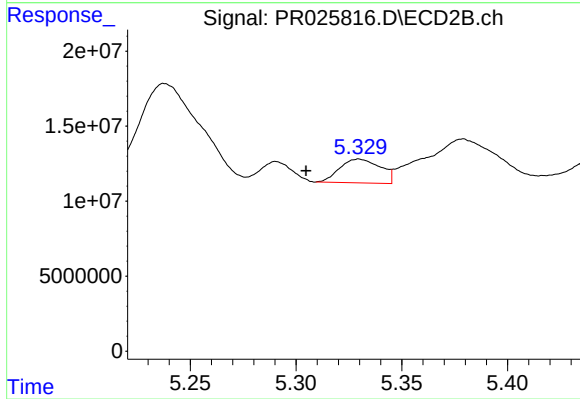
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 47529890
Conc: 58.57 ng/ml



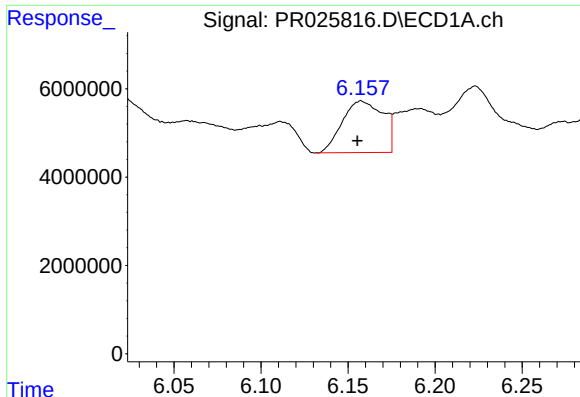
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: -0.063 min
Response: 2111302
Conc: 4.25 ng/ml



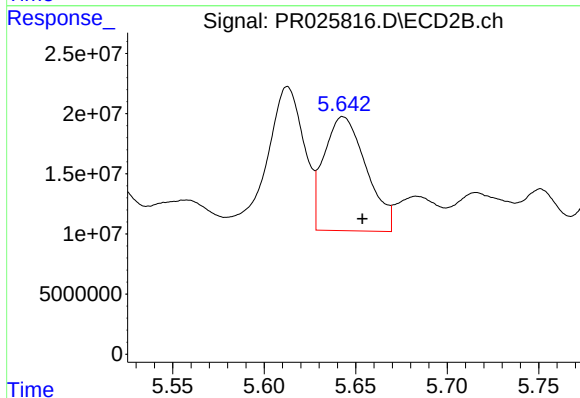
#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.025 min
Response: 21257346
Conc: 23.01 ng/ml



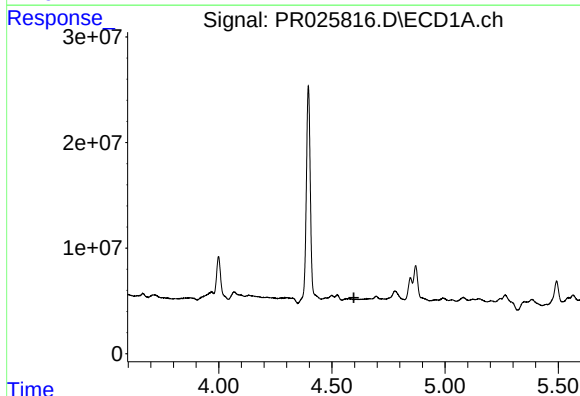
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 19002645
Conc: 38.92 ng/ml



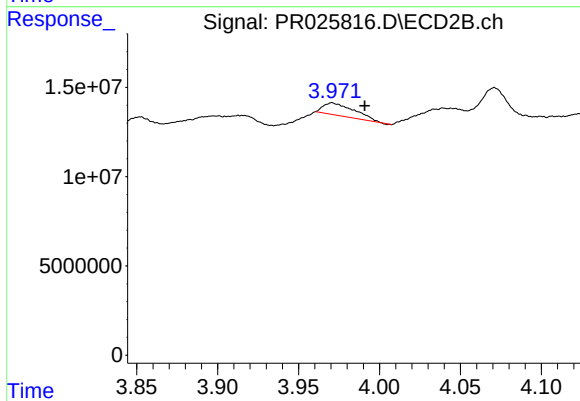
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.011 min
Response: 152320447
Conc: 170.29 ng/ml



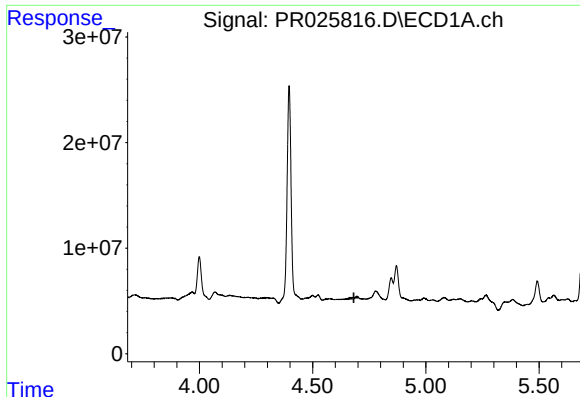
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



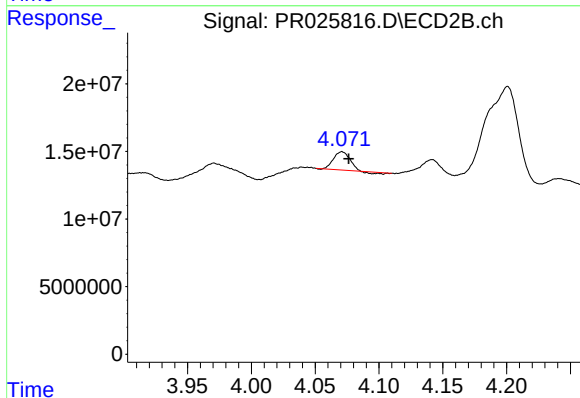
#8 AR-1221-1

R.T.: 3.971 min
Delta R.T.: -0.020 min
Response: 9193130
Conc: 28.86 ng/ml



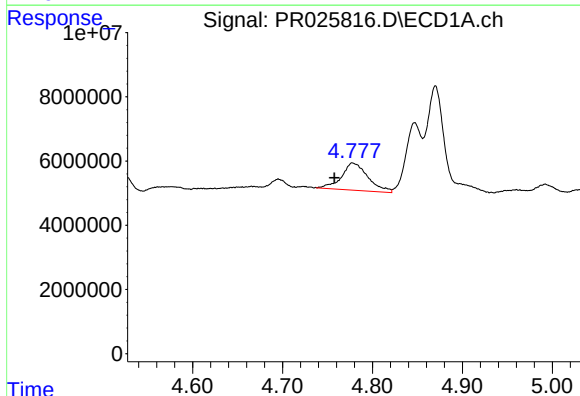
#9 AR-1221-2

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



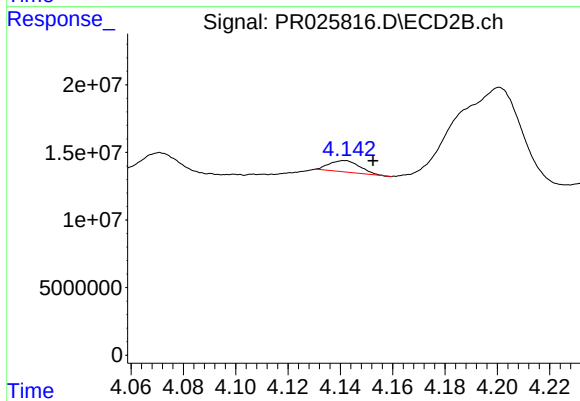
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 10751848
Conc: 45.93 ng/ml



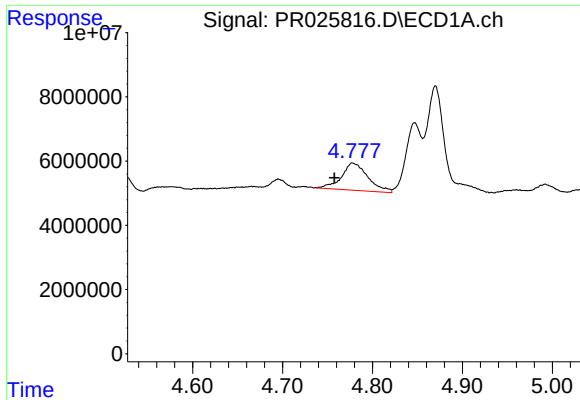
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.020 min
Response: 17425449
Conc: 40.84 ng/ml



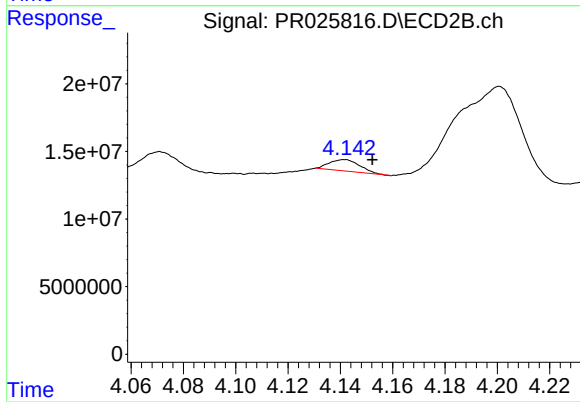
#10 AR-1221-3

R.T.: 4.142 min
Delta R.T.: -0.011 min
Response: 6724043
Conc: 9.63 ng/ml



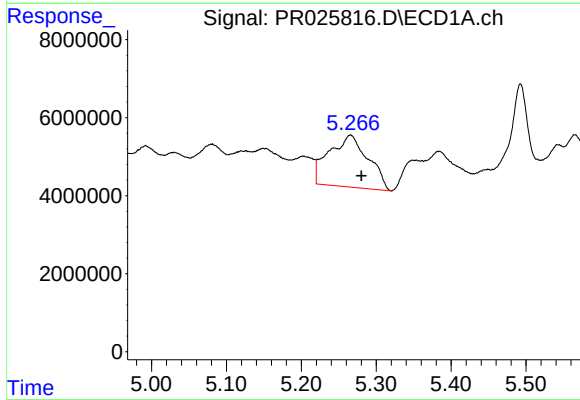
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: 0.020 min
Response: 17425449
Conc: 50.31 ng/ml



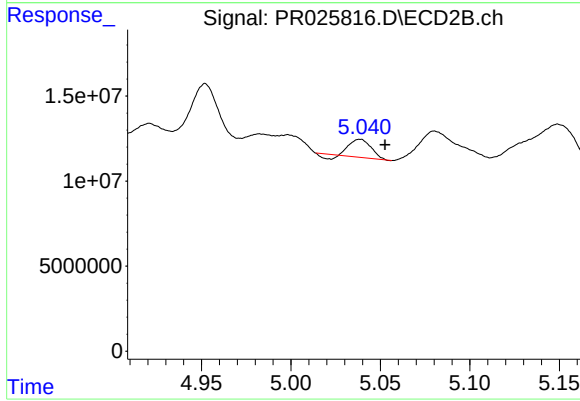
#11 AR-1232-1

R.T.: 4.142 min
Delta R.T.: -0.011 min
Response: 6724043
Conc: 11.66 ng/ml



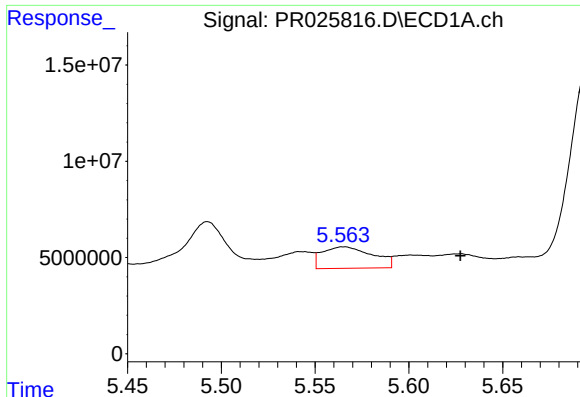
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 48155418
Conc: 291.24 ng/ml



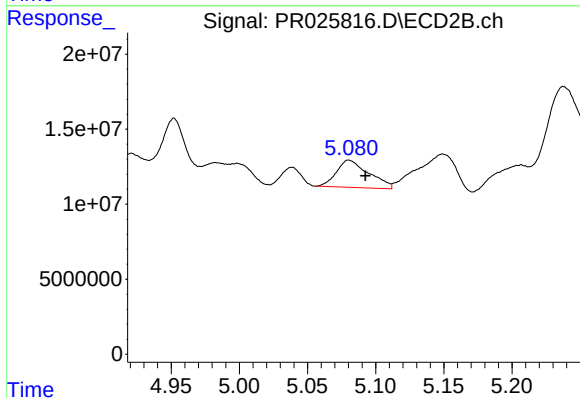
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 7882203
Conc: 27.67 ng/ml



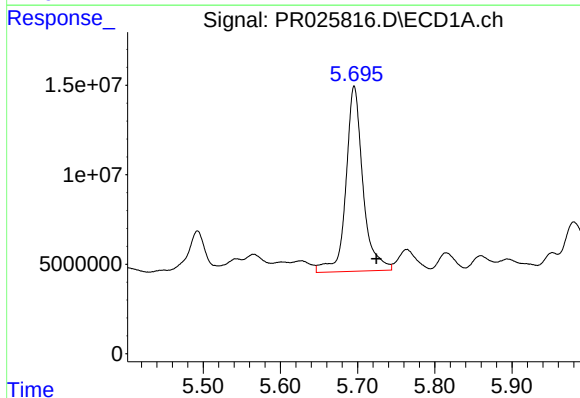
#13 AR-1232-3

R.T.: 5.565 min
Delta R.T.: -0.062 min
Response: 20907403
Conc: 84.40 ng/ml



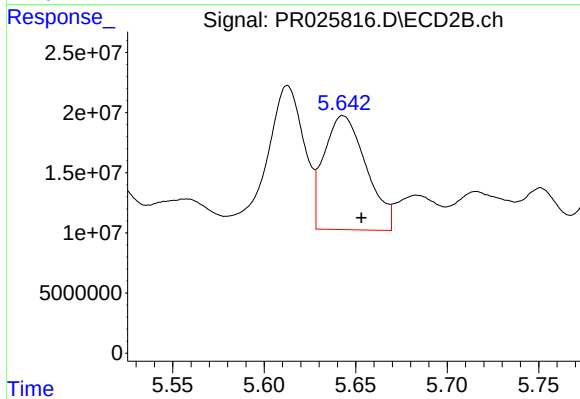
#13 AR-1232-3

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 30109813
Conc: 140.32 ng/ml



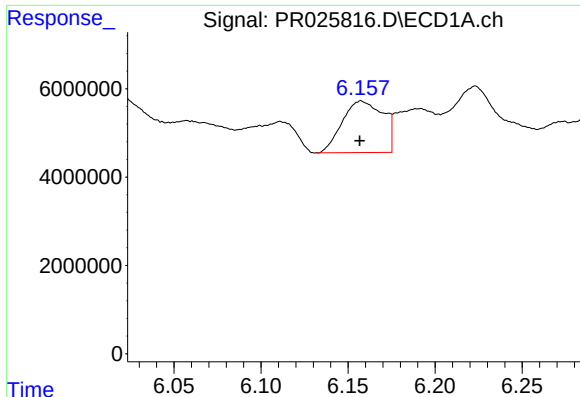
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: -0.029 min
Response: 158732537
Conc: 814.49 ng/ml



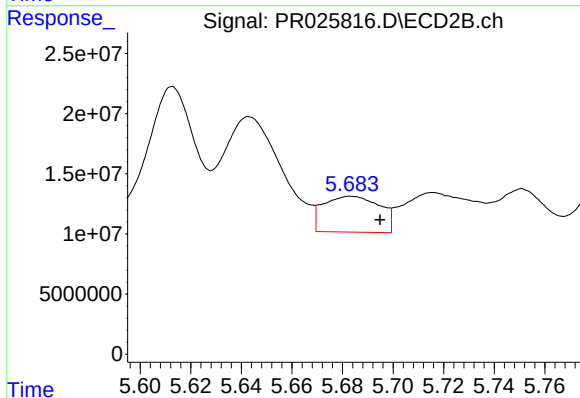
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 152320447
Conc: 390.97 ng/ml



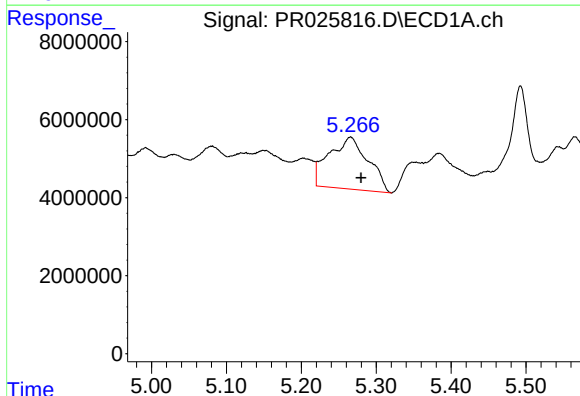
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 19002645
Conc: 95.23 ng/ml



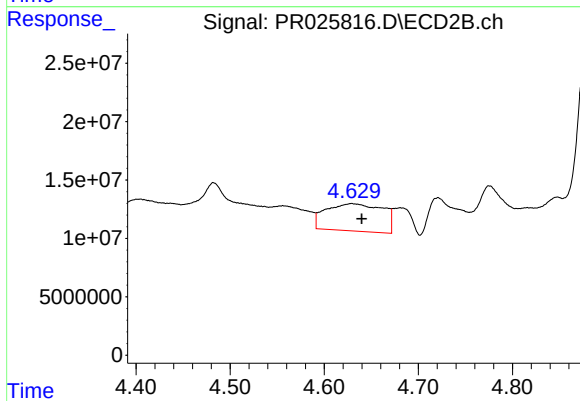
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 46027532
Conc: 132.03 ng/ml



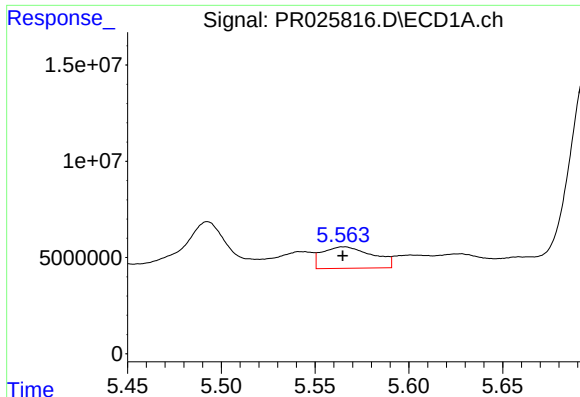
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 48155418
Conc: 176.27 ng/ml



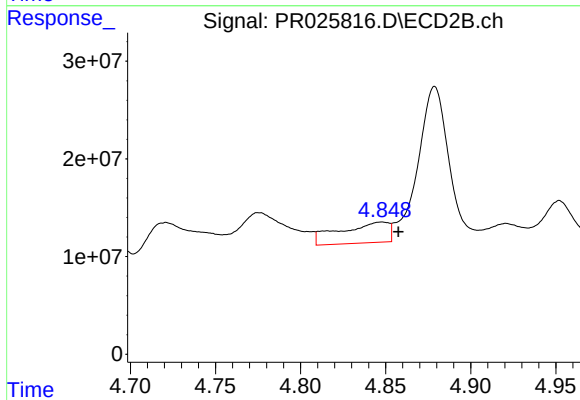
#16 AR-1242-1

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 98458009
Conc: 173.58 ng/ml



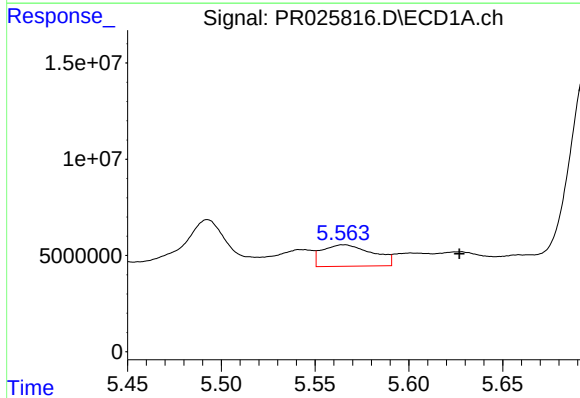
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 20907403
Conc: 33.21 ng/ml



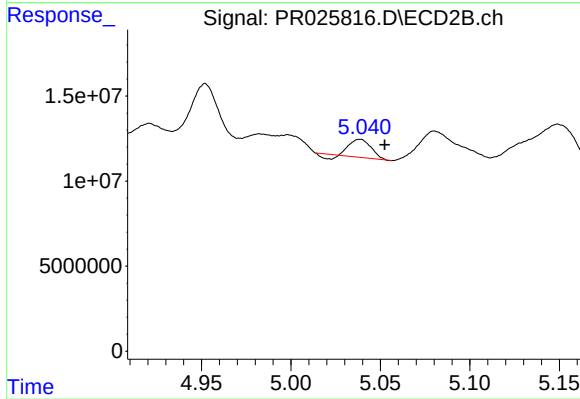
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 42339665
Conc: 54.33 ng/ml



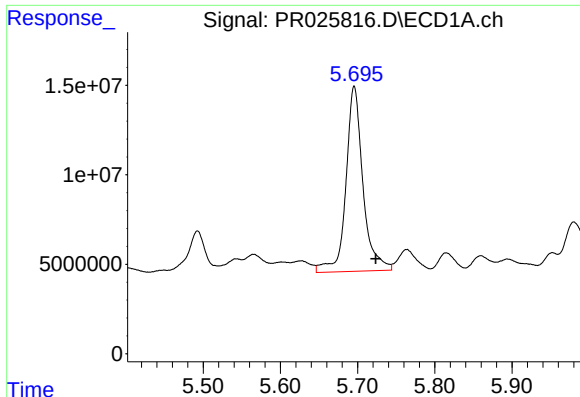
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.062 min
Response: 20907403
Conc: 52.82 ng/ml



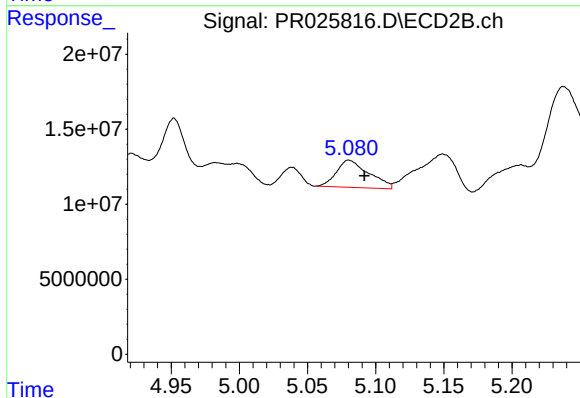
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 7882203
Conc: 16.88 ng/ml



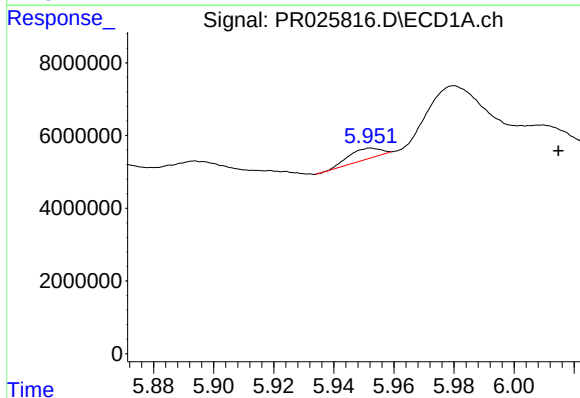
#19 AR-1242-4

R.T.: 5.696 min
Delta R.T.: -0.028 min
Response: 158732537
Conc: 486.32 ng/ml



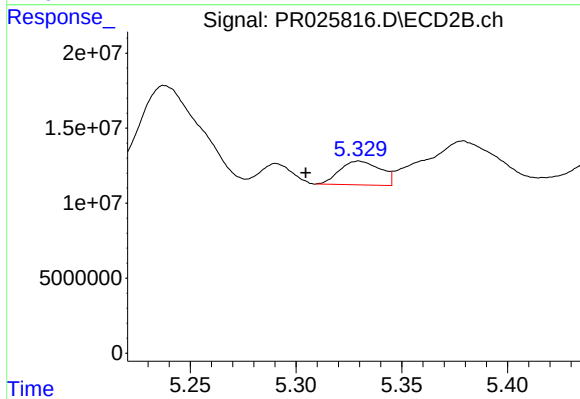
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 30109813
Conc: 82.71 ng/ml



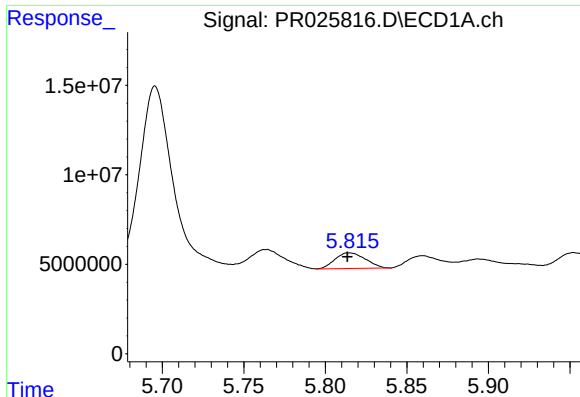
#20 AR-1242-5

R.T.: 5.953 min
Delta R.T.: -0.062 min
Response: 2111302
Conc: 6.47 ng/ml



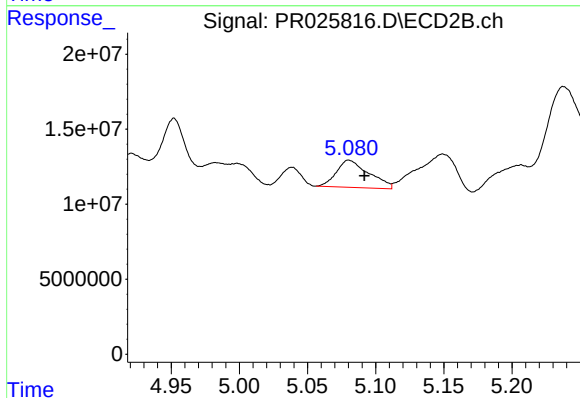
#20 AR-1242-5

R.T.: 5.330 min
Delta R.T.: 0.025 min
Response: 21257346
Conc: 35.62 ng/ml



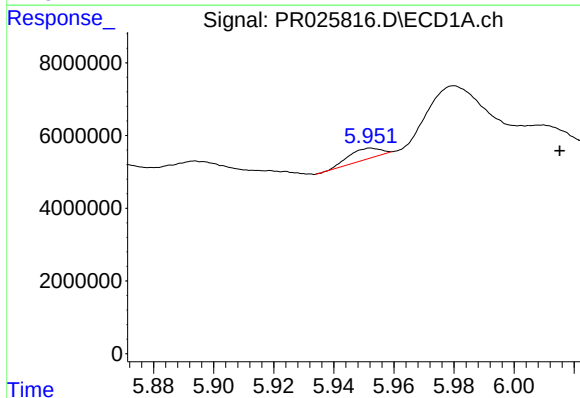
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 11352013
Conc: 21.07 ng/ml



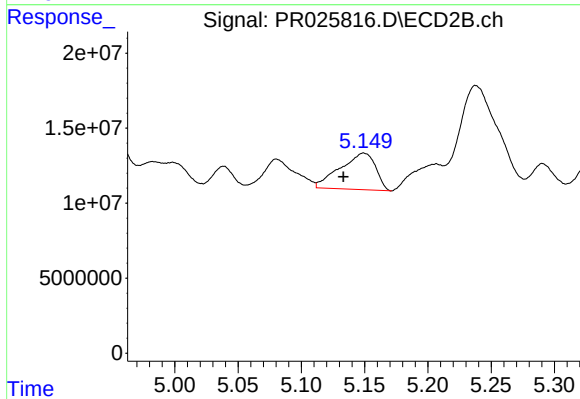
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 30109813
Conc: 38.74 ng/ml



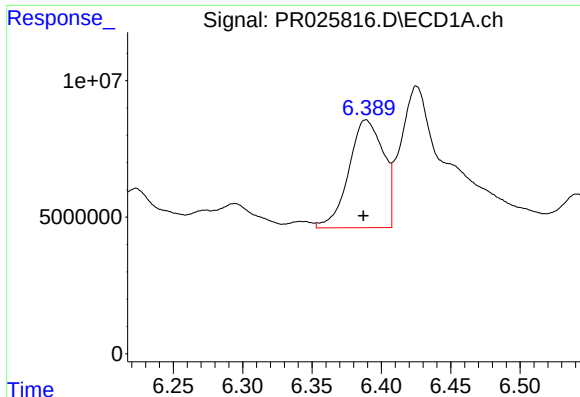
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: -0.063 min
Response: 2111302
Conc: 3.53 ng/ml



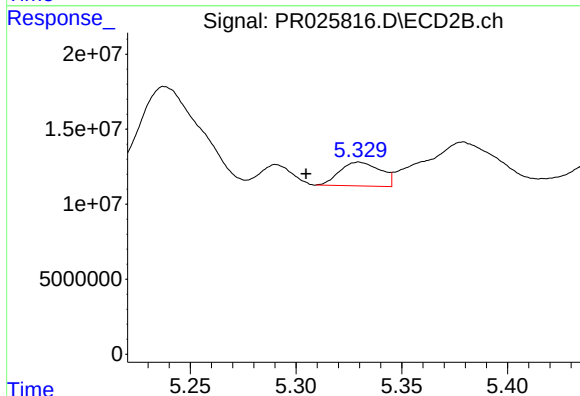
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 47529890
Conc: 54.27 ng/ml



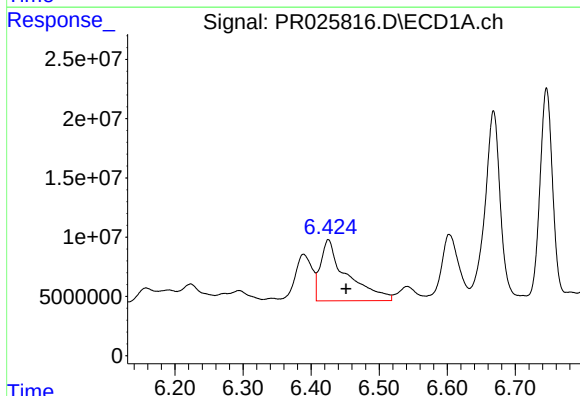
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 68574848
Conc: 130.37 ng/ml



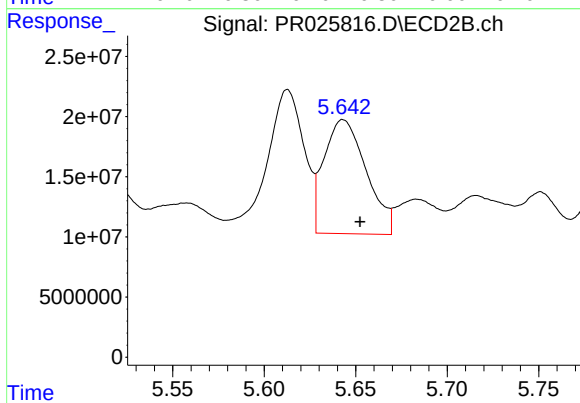
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: 0.025 min
Response: 21257346
Conc: 19.18 ng/ml



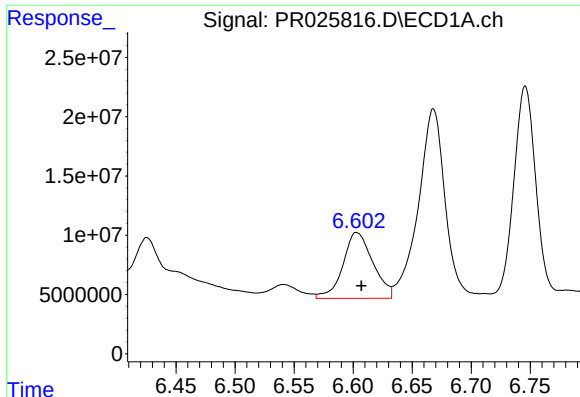
#24 AR-1248-4

R.T.: 6.425 min
Delta R.T.: -0.026 min
Response: 138093395
Conc: 200.42 ng/ml



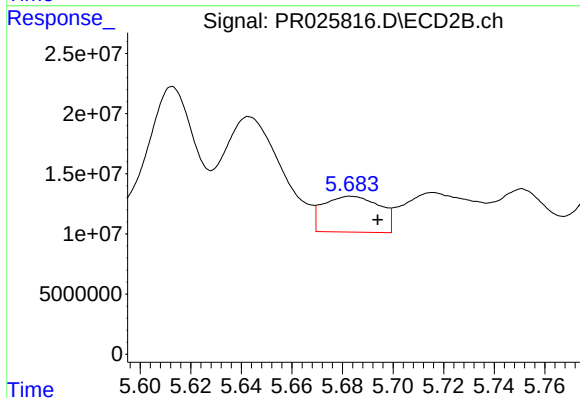
#24 AR-1248-4

R.T.: 5.643 min
Delta R.T.: -0.009 min
Response: 152320447
Conc: 94.48 ng/ml



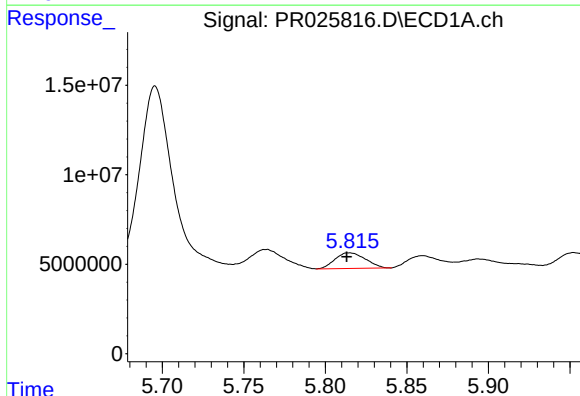
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 98476064
Conc: 141.27 ng/ml



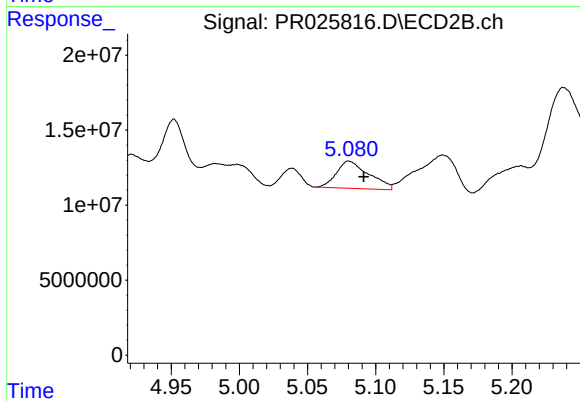
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 46027532
Conc: 40.60 ng/ml



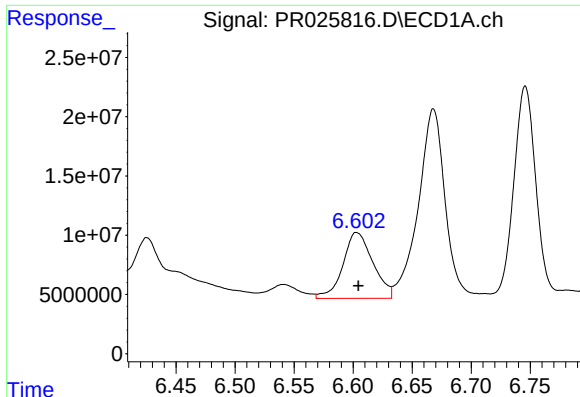
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 11352013
Conc: 27.92 ng/ml



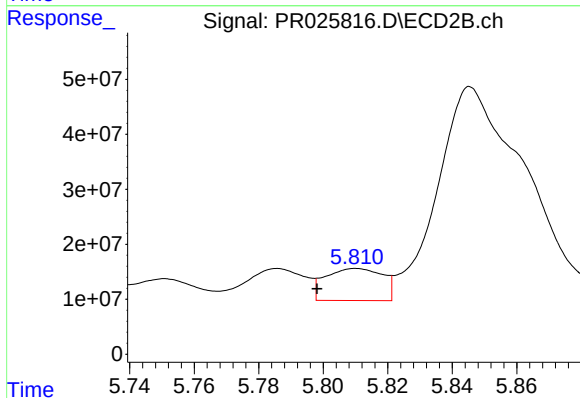
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 30109813
Conc: 44.38 ng/ml



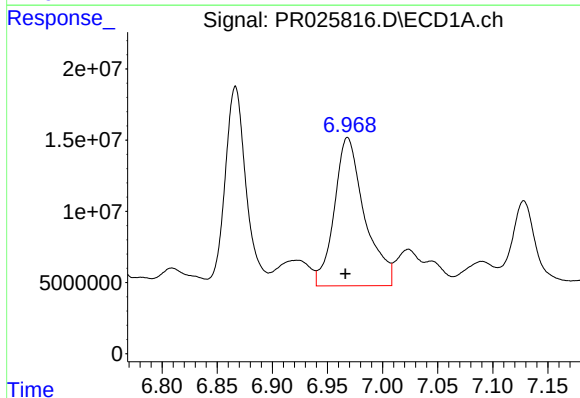
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 98476064
Conc: 93.37 ng/ml



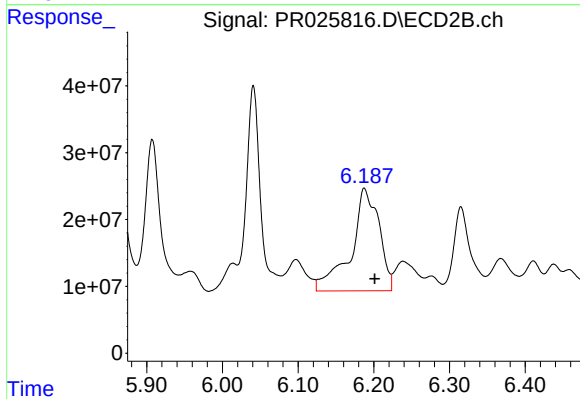
#27 AR-1254-2

R.T.: 5.810 min
Delta R.T.: 0.012 min
Response: 71623392
Conc: 48.41 ng/ml



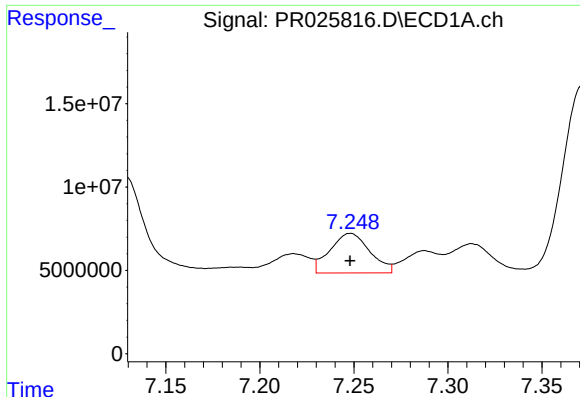
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 198753025
Conc: 176.43 ng/ml



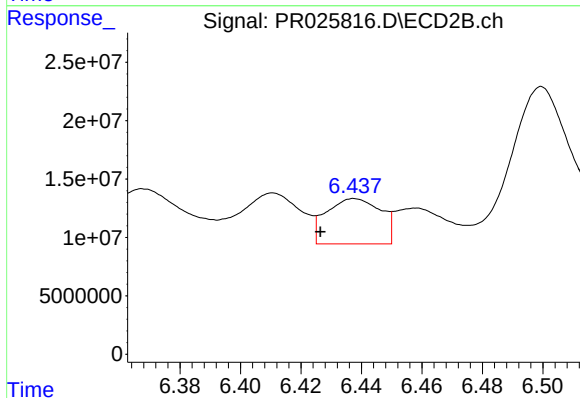
#28 AR-1254-3

R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 395678502
Conc: 161.62 ng/ml



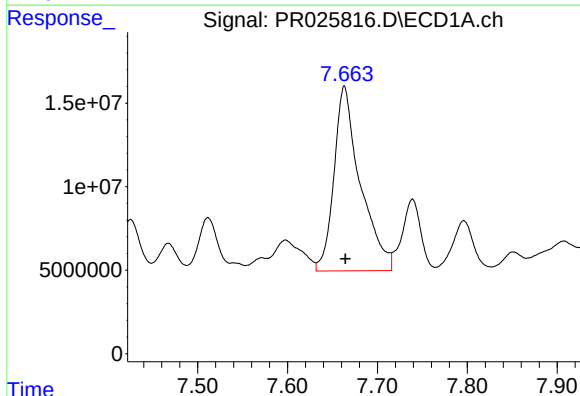
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 34970535
Conc: 42.75 ng/ml



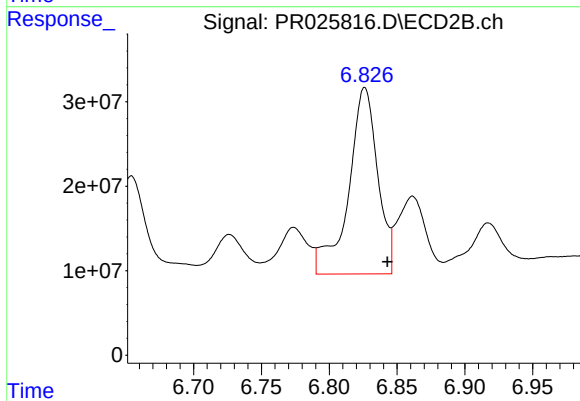
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: 0.011 min
Response: 48376979
Conc: 31.96 ng/ml



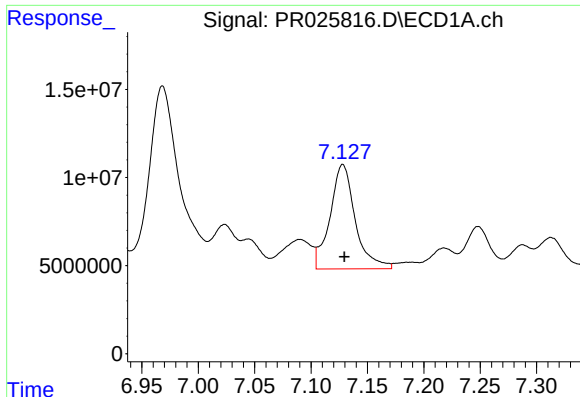
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 224899309
Conc: 272.15 ng/ml



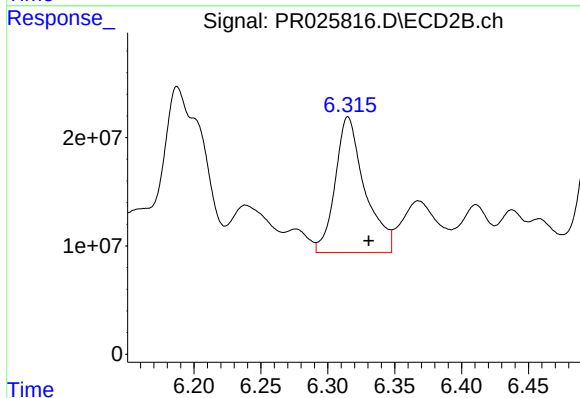
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.017 min
Response: 330514910
Conc: 165.74 ng/ml



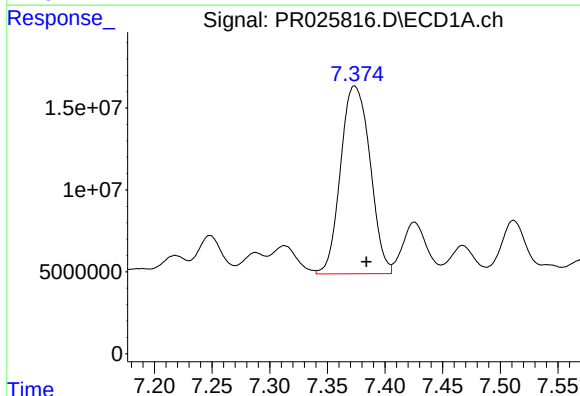
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 92224868
Conc: 102.94 ng/ml



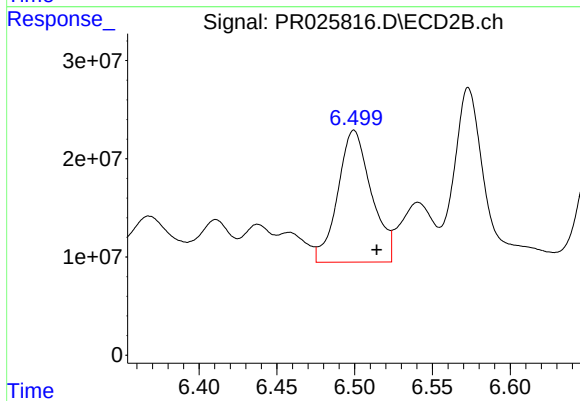
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 192197452
Conc: 110.69 ng/ml



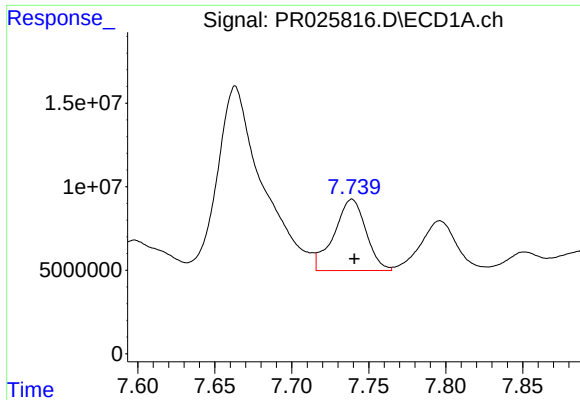
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 203974885
Conc: 199.29 ng/ml



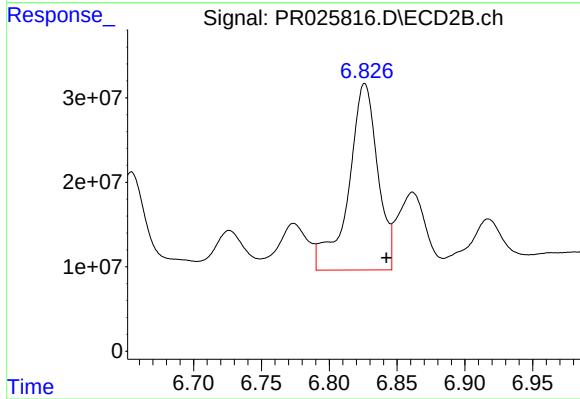
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.015 min
Response: 202110317
Conc: 93.69 ng/ml



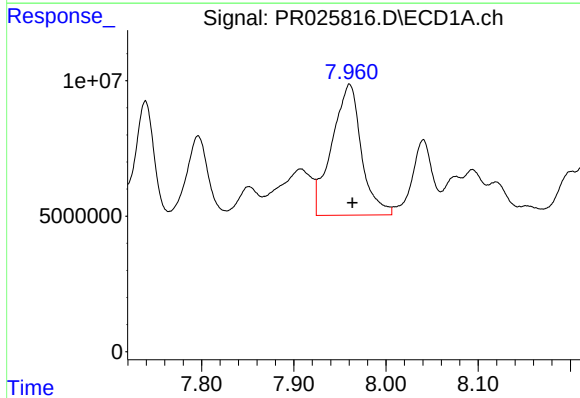
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 61624671
Conc: 83.73 ng/ml



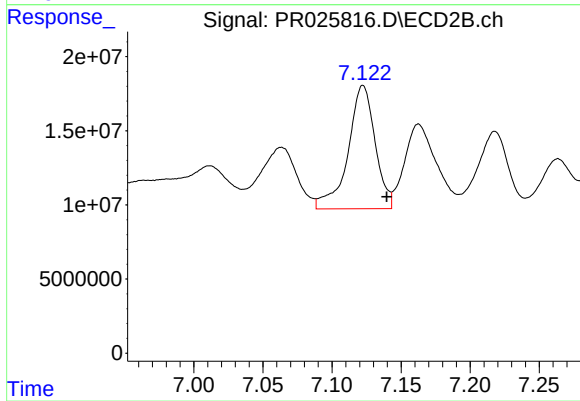
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 330514910
Conc: 145.27 ng/ml



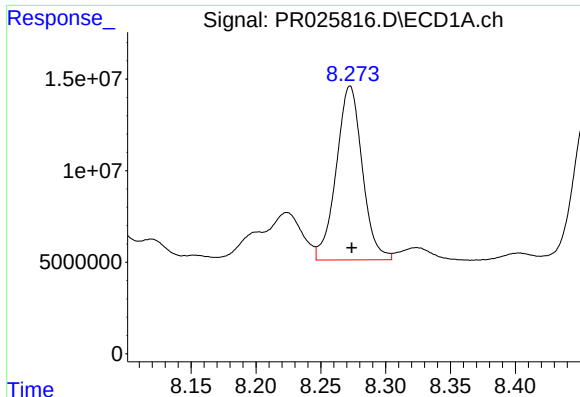
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 107552015
Conc: 126.88 ng/ml



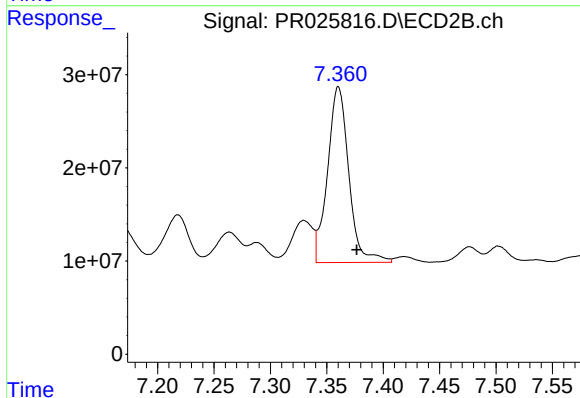
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.017 min
Response: 113653906
Conc: 76.62 ng/ml



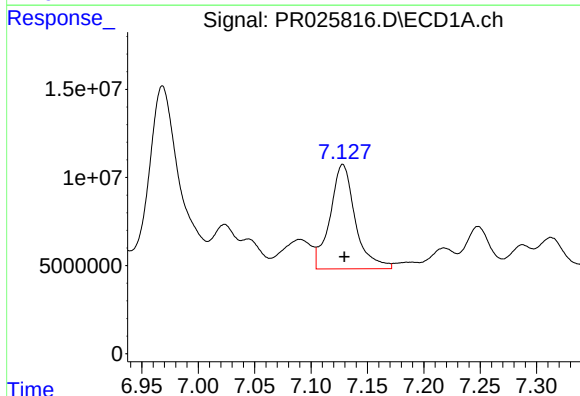
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 132820726
Conc: 83.10 ng/ml



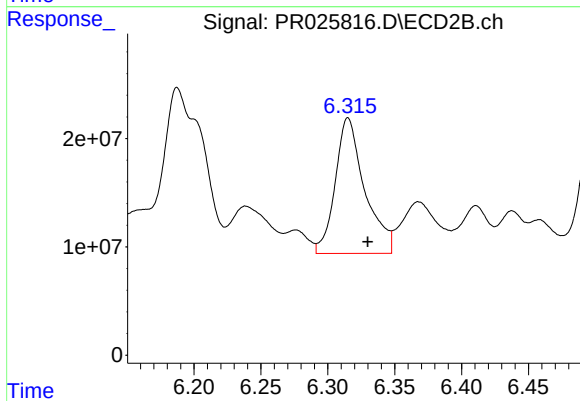
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.016 min
Response: 247468454
Conc: 70.05 ng/ml



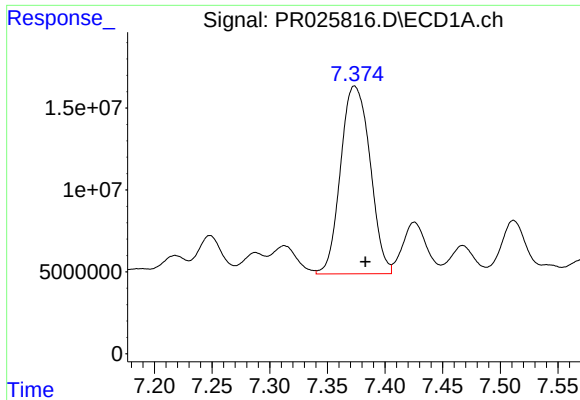
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 92224868
Conc: 149.13 ng/ml



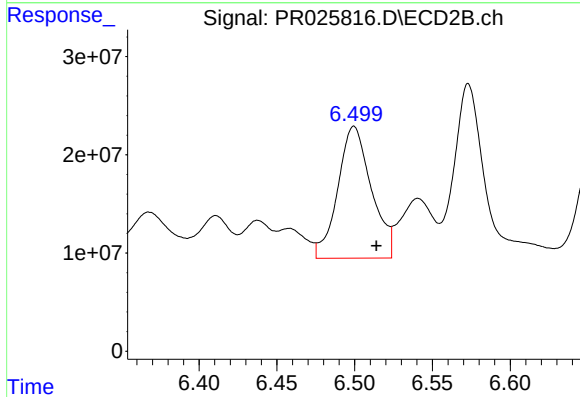
#36 AR-1262-1

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 192197452
Conc: 158.73 ng/ml



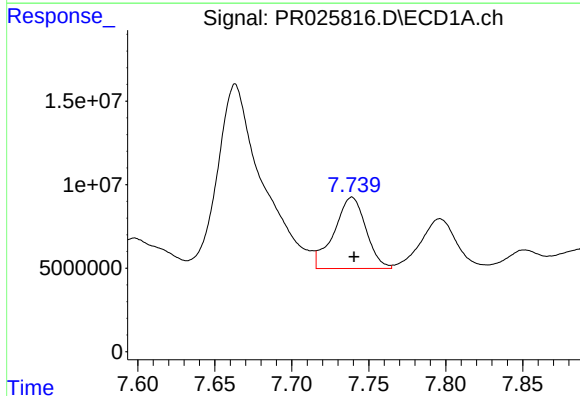
#37 AR-1262-2

R.T.: 7.374 min
Delta R.T.: -0.009 min
Response: 203974885
Conc: 292.16 ng/ml



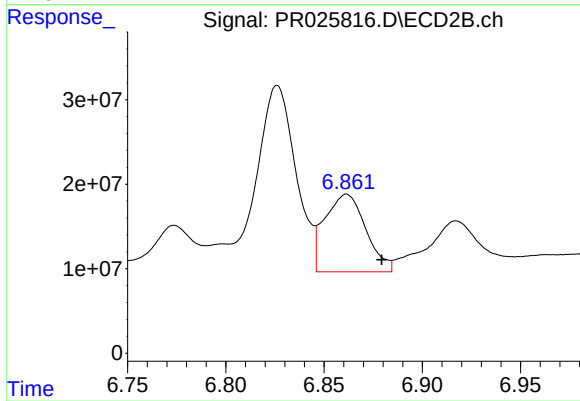
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 202110317
Conc: 142.28 ng/ml



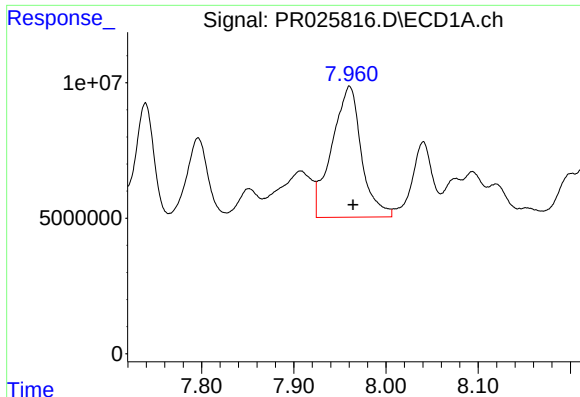
#38 AR-1262-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 61624671
Conc: 66.14 ng/ml



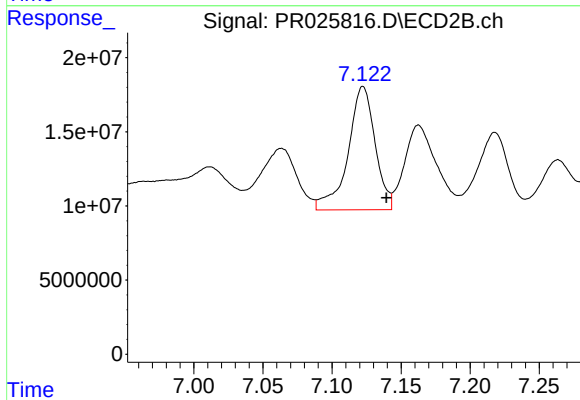
#38 AR-1262-3

R.T.: 6.861 min
Delta R.T.: -0.018 min
Response: 133692876
Conc: 69.50 ng/ml



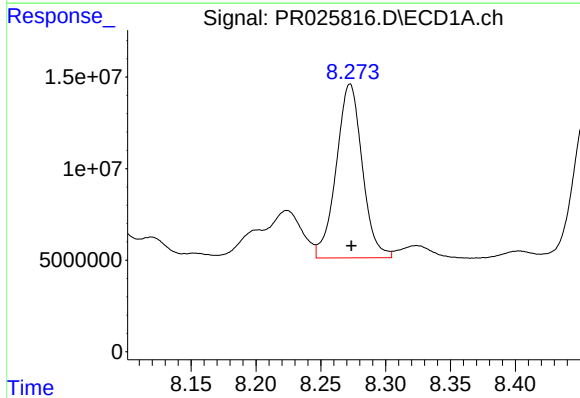
#39 AR-1262-4

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 107552015
Conc: 126.26 ng/ml



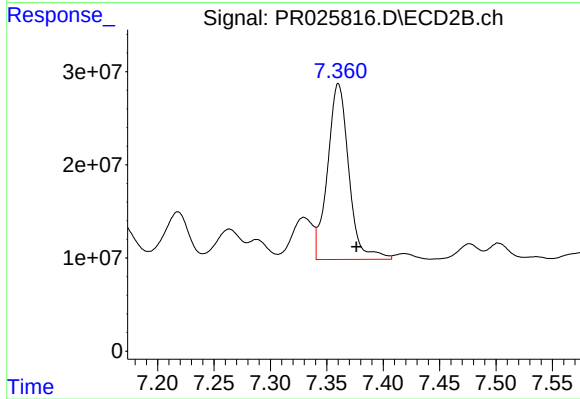
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: -0.017 min
Response: 113653906
Conc: 67.12 ng/ml



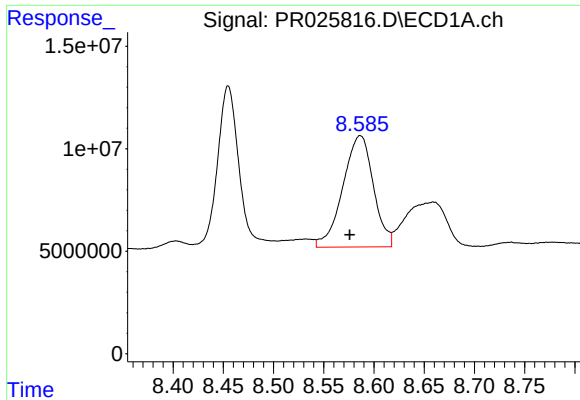
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 132820726
Conc: 85.72 ng/ml



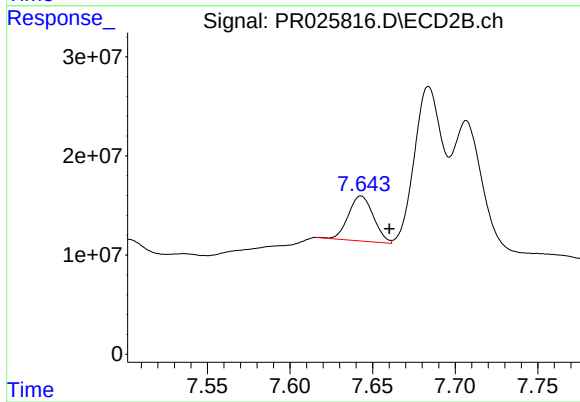
#40 AR-1262-5

R.T.: 7.360 min
Delta R.T.: -0.016 min
Response: 247468454
Conc: 72.82 ng/ml



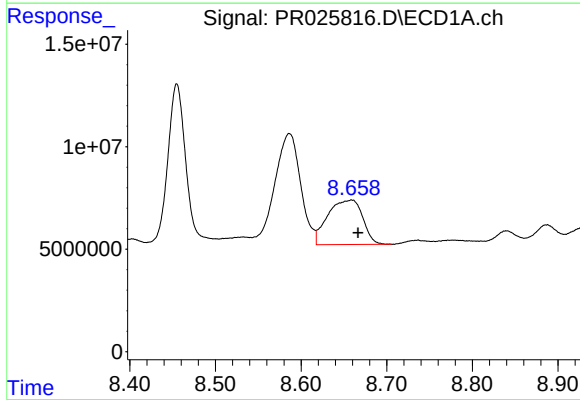
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.010 min
Response: 115218959
Conc: 69.38 ng/ml



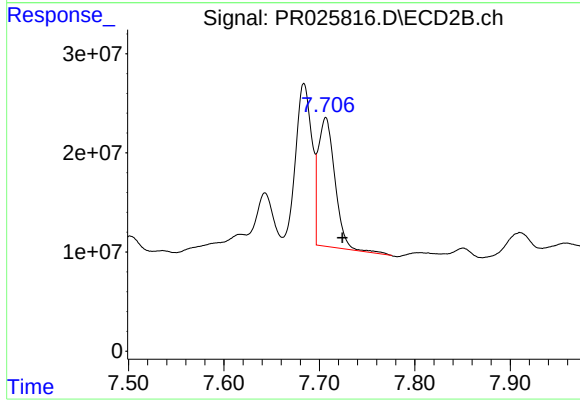
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.017 min
Response: 47890782
Conc: 13.59 ng/ml



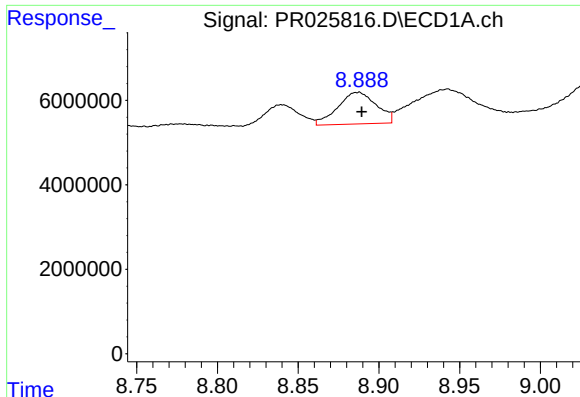
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 61520956
Conc: 40.19 ng/ml



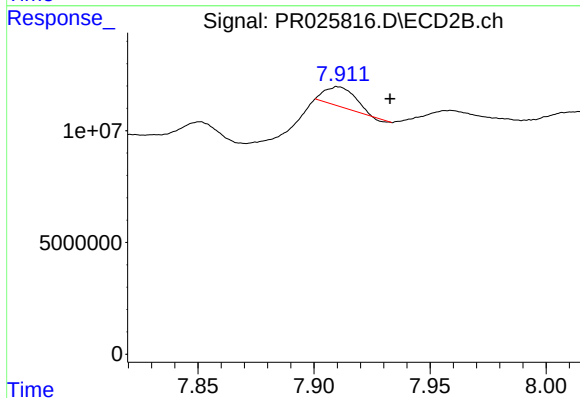
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.018 min
Response: 158633346
Conc: 48.44 ng/ml



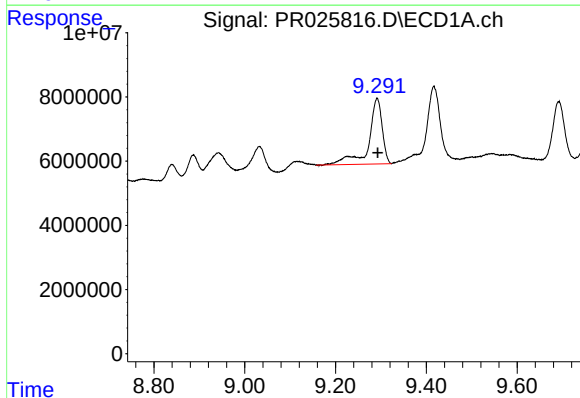
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 12465341
Conc: 9.99 ng/ml



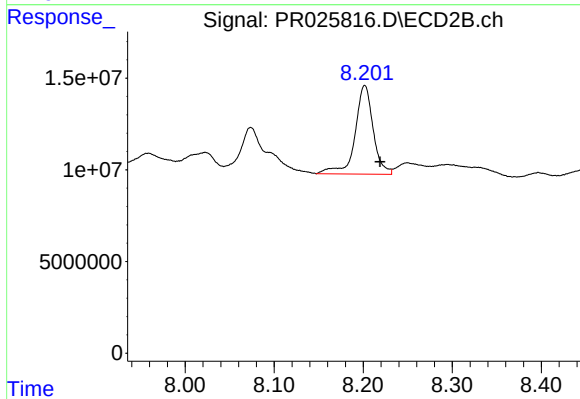
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: -0.022 min
Response: 7838293
Conc: 2.96 ng/ml



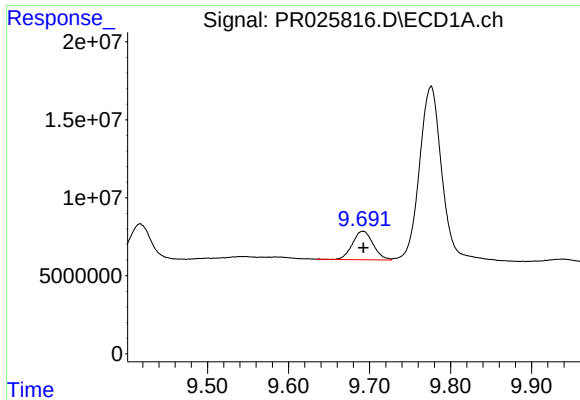
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.001 min
Response: 42025052
Conc: 73.08 ng/ml



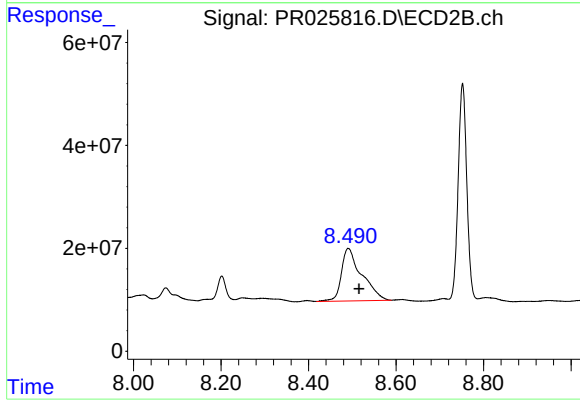
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: -0.017 min
Response: 68319531
Conc: 61.18 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 32382663
Conc: 8.33 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.025 min
Response: 327133594
Conc: 39.97 ng/ml