

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 18:14
 Operator : UA/SM
 Sample : J1638-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:42:37 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	272.9E6	500.2E6	16.205	17.425
2)	SA Decachlor...	10.018	8.756	211.4E6	260.2E6	18.673	12.300 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.629	0	7901123	N.D.	8.753 #
4)	L1 AR-1016-2	5.627	5.043	11756869	9482837	19.330	12.888 #
5)	L1 AR-1016-3	5.705	5.124	23516709	22079703	46.895	27.208 #
6)	L1 AR-1016-4	6.014	5.294	2497455	24126282	5.025	26.120 #
7)	L1 AR-1016-5	6.155	5.644	11962117	98083146	24.503	109.657 #
9)	L2 AR-1221-2	0.000	4.071	0	5862725	N.D.	25.046 #
12)	L3 AR-1232-2	0.000	5.043	0	9482837	N.D.	33.295 #
13)	L3 AR-1232-3	5.627	5.081	11756869	22108525	47.460	103.034 #
14)	L3 AR-1232-4	5.705	5.644	23516709	98083146	120.669	251.758 #
15)	L3 AR-1232-5	6.155	5.683	11962117	48398522	59.947	138.830 #
16)	L4 AR-1242-1	0.000	4.629	0	7901123	N.D.	13.929 #
17)	L4 AR-1242-2	5.565	4.848	19230801	20563168	30.543	26.386
18)	L4 AR-1242-3	5.627	5.043	11756869	9482837	29.703	20.308 #
19)	L4 AR-1242-4	5.705	5.081	23516709	22108525	72.050	60.732
20)	L4 AR-1242-5	6.014	5.294	2497455	24126282	7.654	40.428 #
21)	L5 AR-1248-1	5.813	5.081	12690826	22108525	23.549	28.446
22)	L5 AR-1248-2	6.014	5.124	2497455	22079703	4.176	25.211 #
23)	L5 AR-1248-3	6.390	5.294	23020693	24126282	43.766	21.769 #
24)	L5 AR-1248-4	6.450	5.644	26169012	98083146	37.979	60.841 #
25)	L5 AR-1248-5	6.607	5.683	36207914	48398522	51.942	42.695
26)	L6 AR-1254-1	5.813	5.081	12690826	22108525	31.209	32.590
27)	L6 AR-1254-2	6.607	5.788	36207914	42079185	34.332	28.440
28)	L6 AR-1254-3	6.971	6.204	29239344	53577868	25.955	21.885
29)	L6 AR-1254-4	7.248	6.413	9096103	63060702	11.120	41.665 #
30)	L6 AR-1254-5	7.680	6.828	36787282	107.1E6	44.517	53.702
31)	L7 AR-1260-1	0.000	6.319	0	61704377	N.D.	35.537 #
32)	L7 AR-1260-2	7.370	6.498	34501806	40869598	33.710	18.946 #
33)	L7 AR-1260-3	7.680	6.828	36787282	107.1E6	49.980	47.069
34)	L7 AR-1260-4	7.904	7.124	50470339	41791677	59.542	28.172 #
35)	L7 AR-1260-5	8.272	7.362	6556005	27476191	4.102	7.778 #
36)	L8 AR-1262-1	0.000	6.319	0	61704377	N.D.	50.959 #
37)	L8 AR-1262-2	7.370	6.498	34501806	40869598	49.418	28.772 #
38)	L8 AR-1262-3	7.680	6.920	36787282	66372585	39.485	34.506
39)	L8 AR-1262-4	7.904	7.124	50470339	41791677	59.249	24.680 #
40)	L8 AR-1262-5	8.272	7.362	6556005	27476191	4.231	8.085 #
41)	L9 AR-1268-1	0.000	7.711	0	18560865	N.D.	5.266 #
42)	L9 AR-1268-2	0.000	7.711	0	18560865	N.D.	5.667 #
44)	L9 AR-1268-4	0.000	8.279	0	61550983	N.D.	55.118 #
45)	L9 AR-1268-5	0.000	8.496	0	19373945	N.D.	2.367 #

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ALS Vial : 10 Sample Multiplier: 1

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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

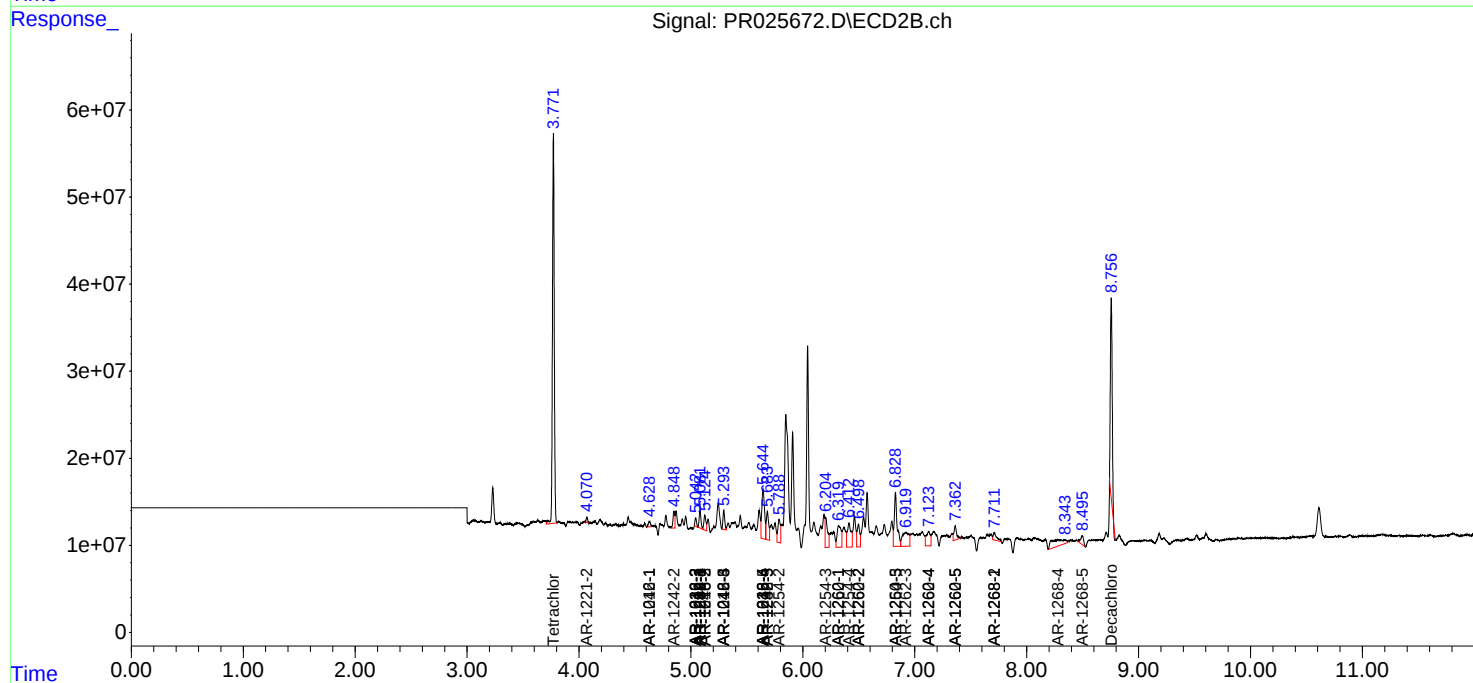
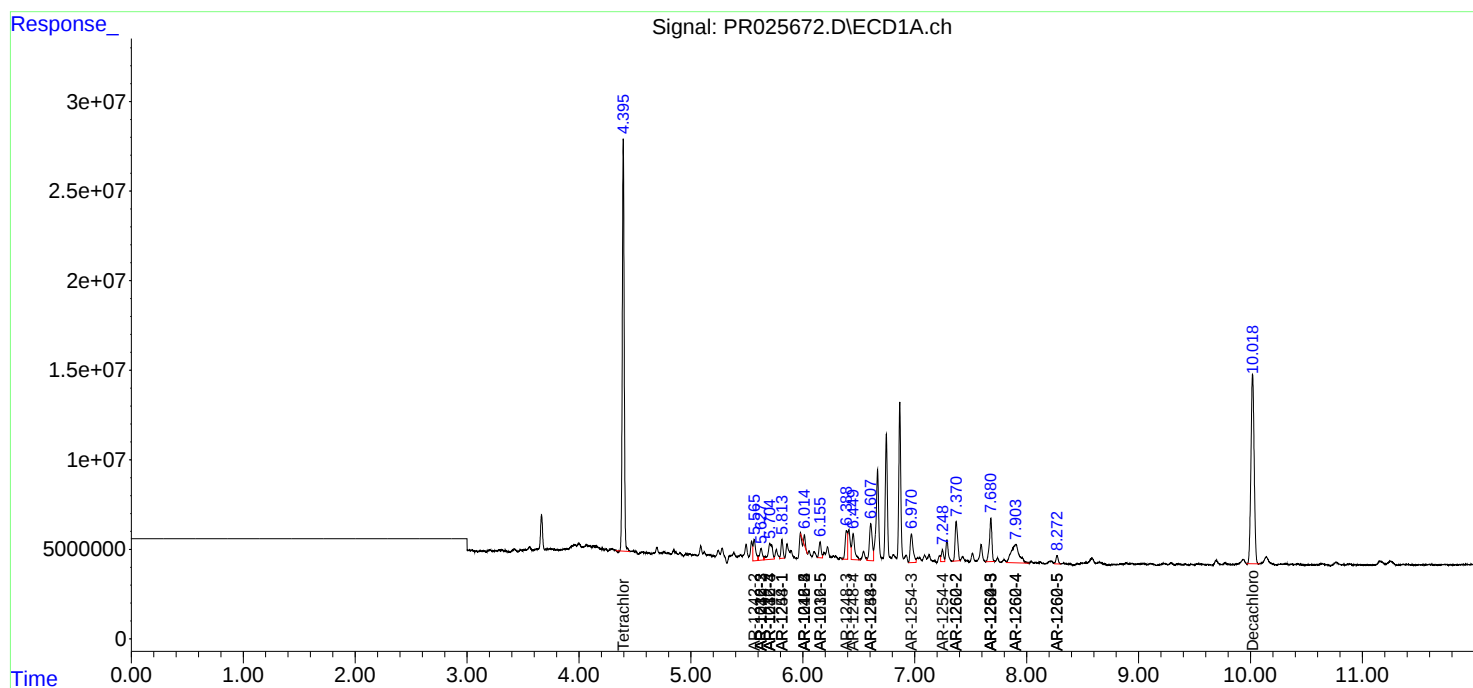
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

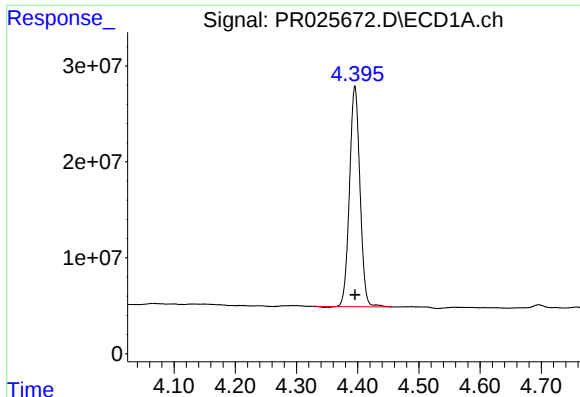
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Feb 2018 18:14
Operator : UA/SM
Sample : J1638-01
Misc :
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Integration File signal 1: events.e
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Quant Time: Feb 27 02:42:37 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
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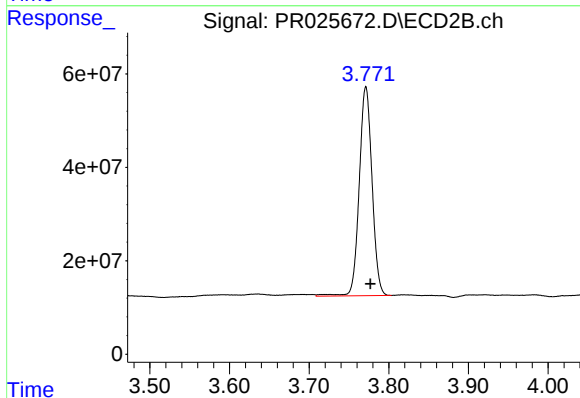
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





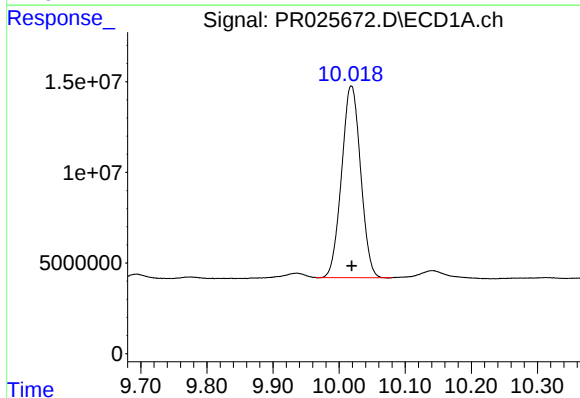
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 272860034
Conc: 16.21 ng/ml



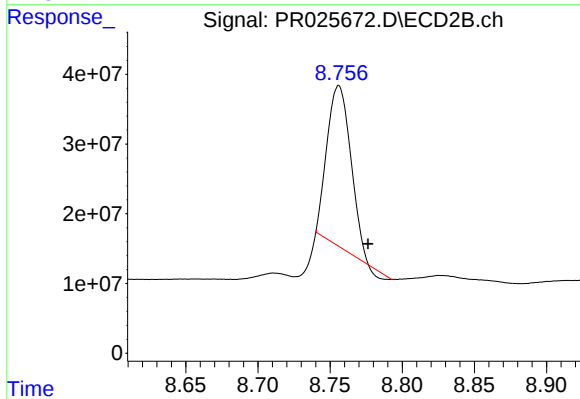
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 500181335
Conc: 17.43 ng/ml



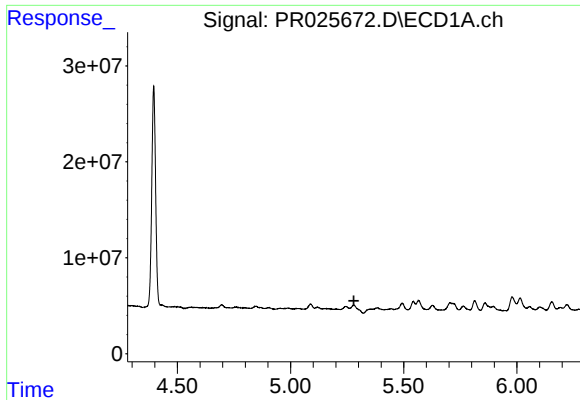
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 211431069
Conc: 18.67 ng/ml



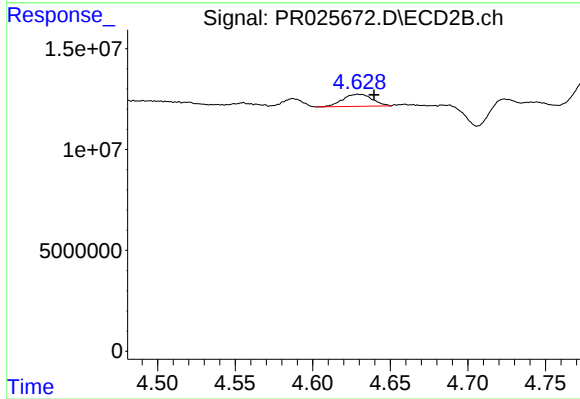
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.020 min
Response: 260199430
Conc: 12.30 ng/ml



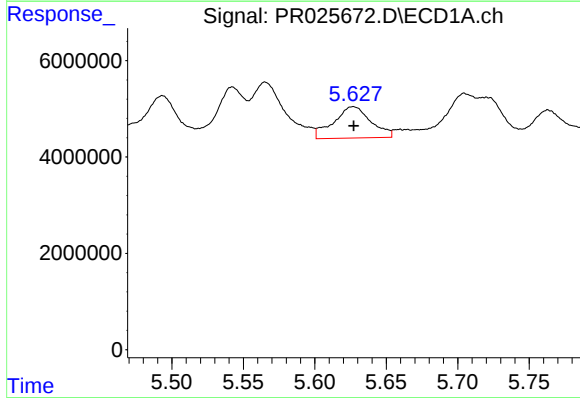
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



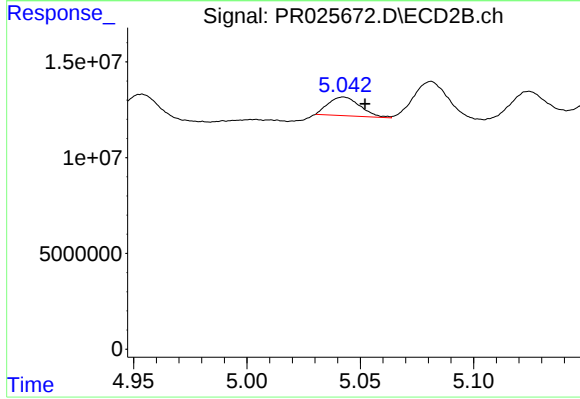
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 7901123
Conc: 8.75 ng/ml



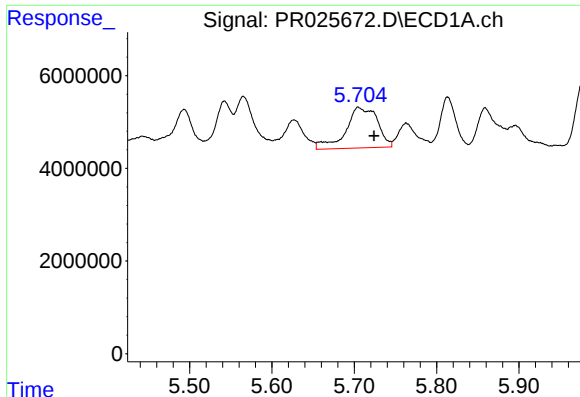
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 11756869
Conc: 19.33 ng/ml



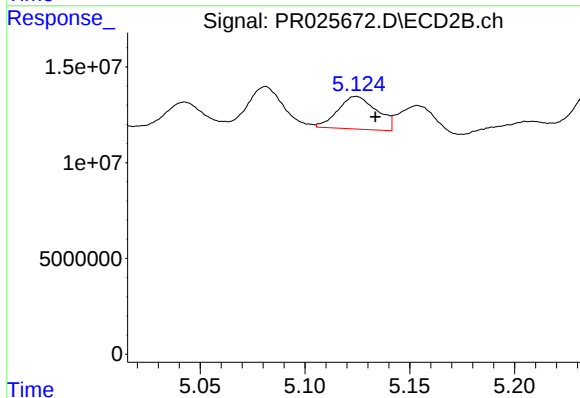
#4 AR-1016-2

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 9482837
Conc: 12.89 ng/ml



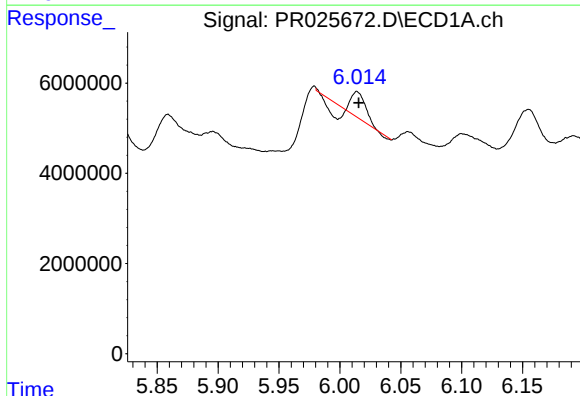
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.019 min
Response: 23516709
Conc: 46.89 ng/ml



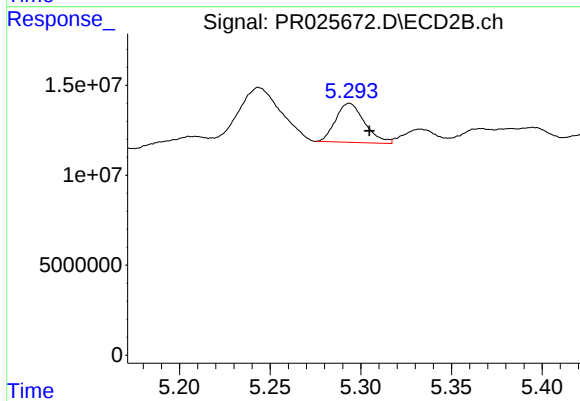
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 22079703
Conc: 27.21 ng/ml



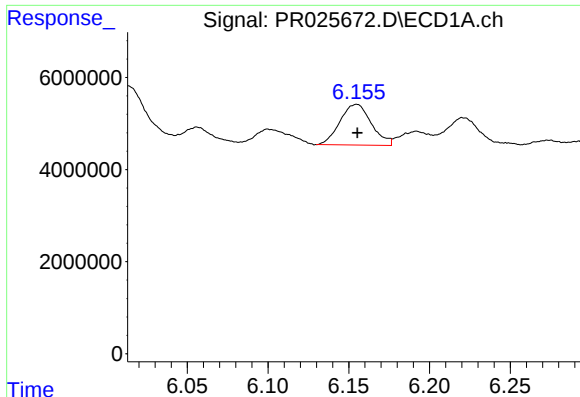
#6 AR-1016-4

R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 2497455
Conc: 5.02 ng/ml



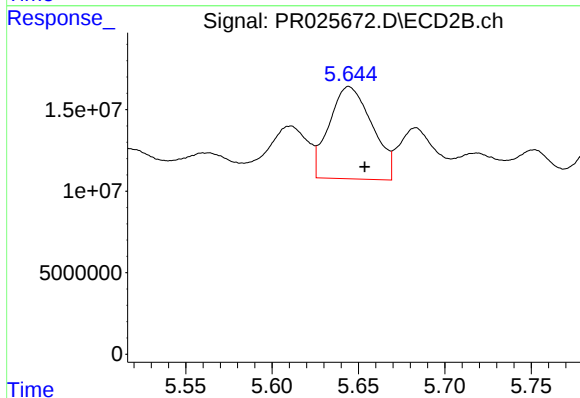
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 24126282
Conc: 26.12 ng/ml



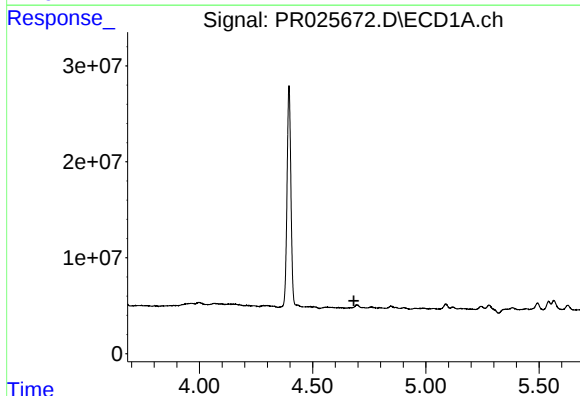
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 11962117
Conc: 24.50 ng/ml



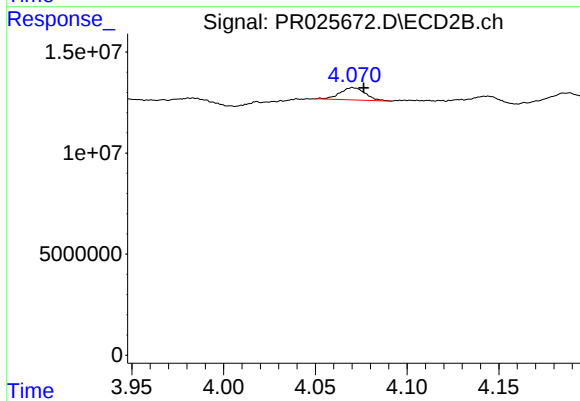
#7 AR-1016-5

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 98083146
Conc: 109.66 ng/ml



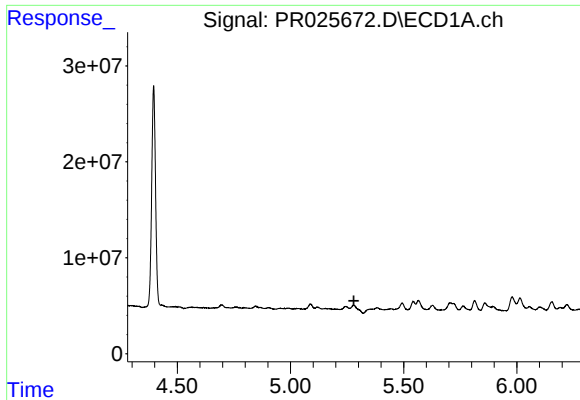
#9 AR-1221-2

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



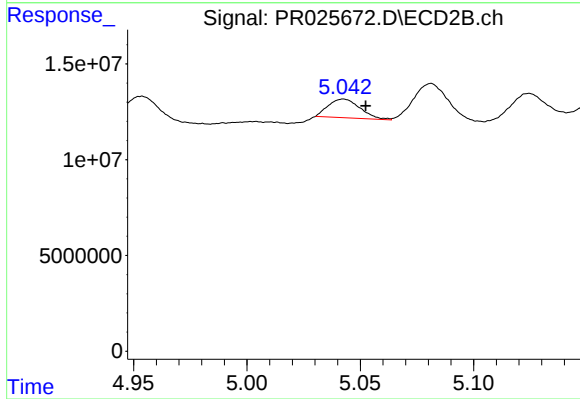
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 5862725
Conc: 25.05 ng/ml



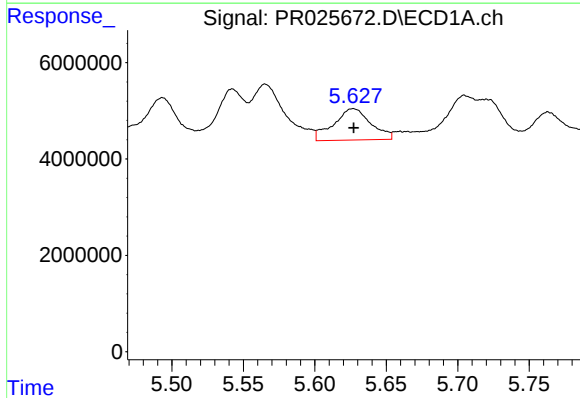
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



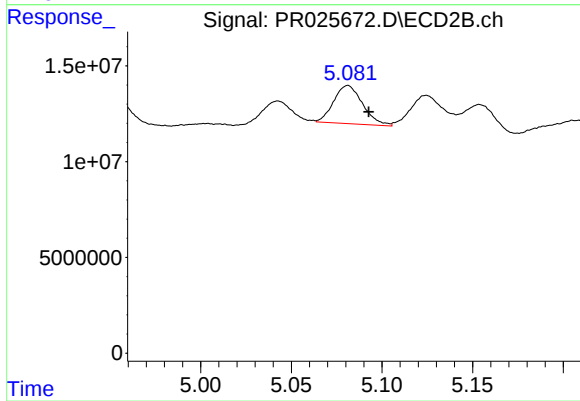
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 9482837
Conc: 33.29 ng/ml



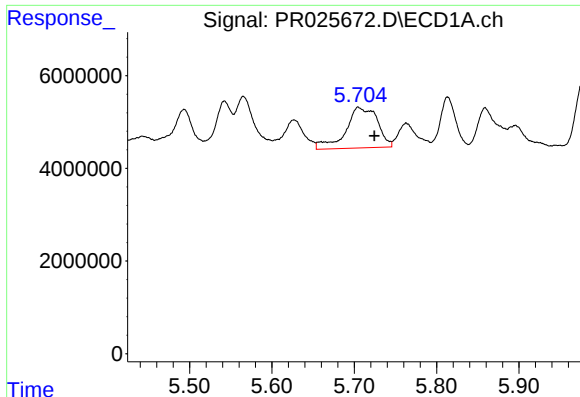
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 11756869
Conc: 47.46 ng/ml



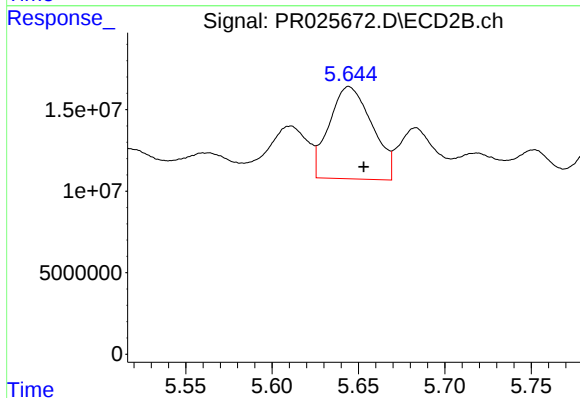
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 22108525
Conc: 103.03 ng/ml



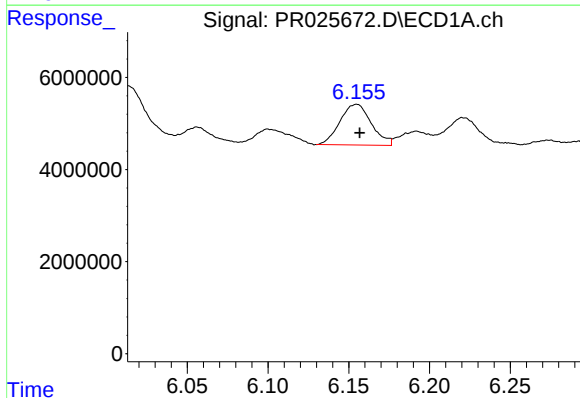
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.020 min
Response: 23516709
Conc: 120.67 ng/ml



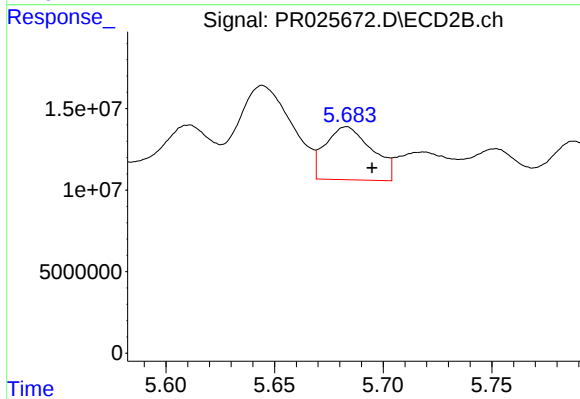
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 98083146
Conc: 251.76 ng/ml



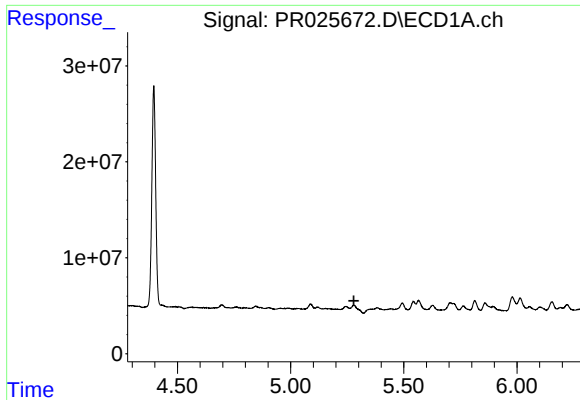
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 11962117
Conc: 59.95 ng/ml



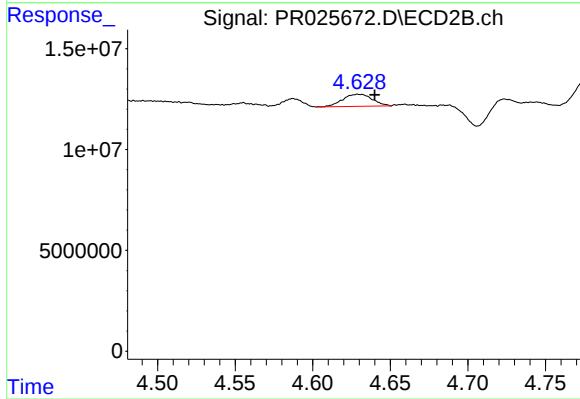
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 48398522
Conc: 138.83 ng/ml



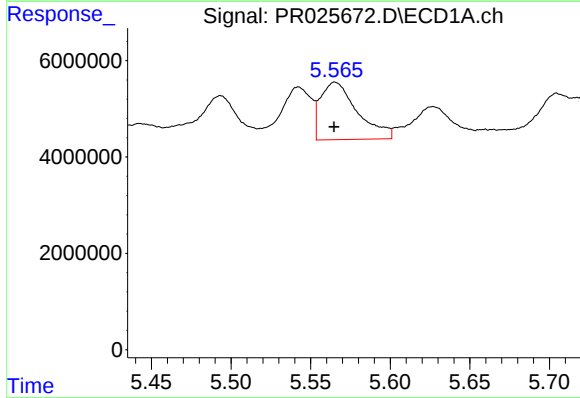
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



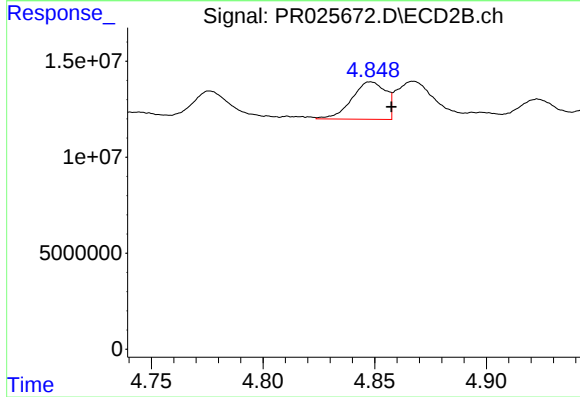
#16 AR-1242-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 7901123
Conc: 13.93 ng/ml



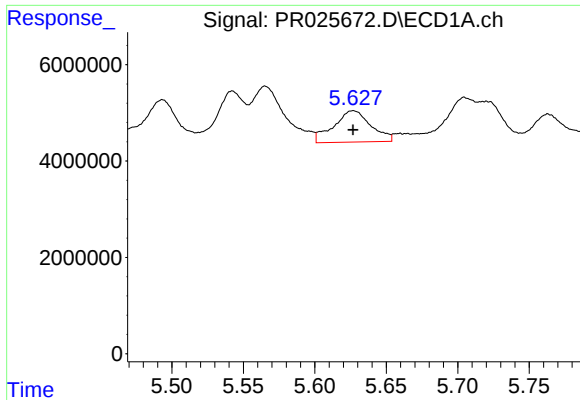
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 19230801
Conc: 30.54 ng/ml



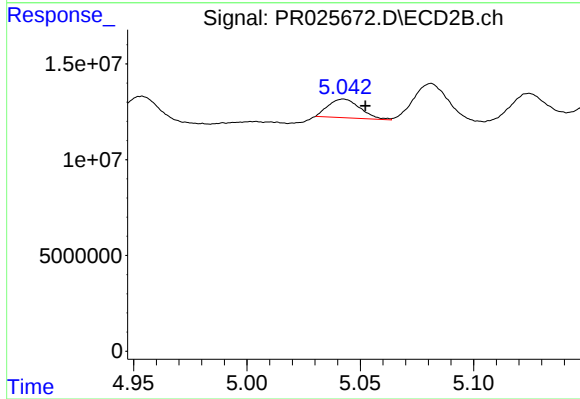
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 20563168
Conc: 26.39 ng/ml



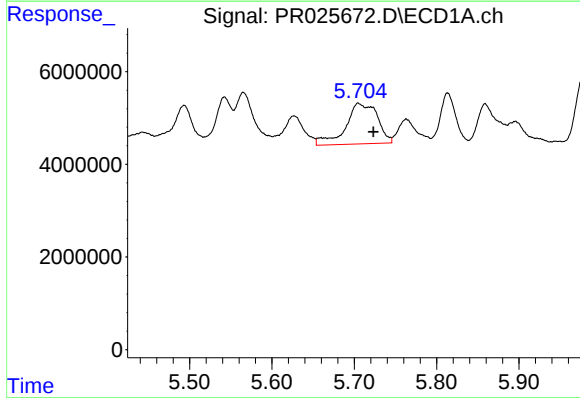
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 11756869
Conc: 29.70 ng/ml



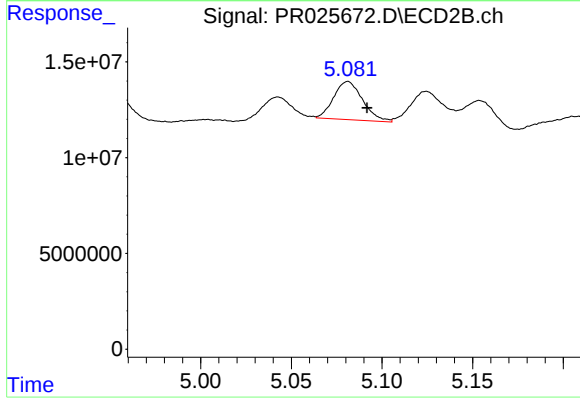
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 9482837
Conc: 20.31 ng/ml



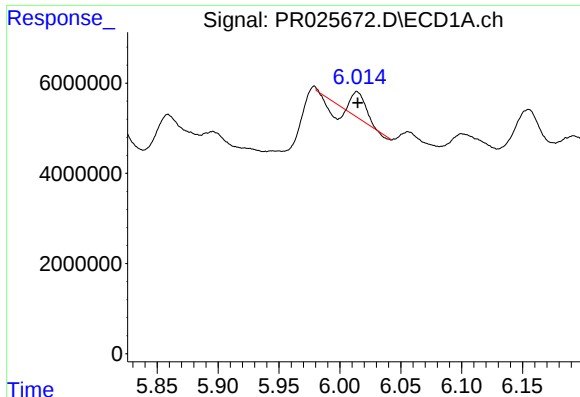
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.018 min
Response: 23516709
Conc: 72.05 ng/ml



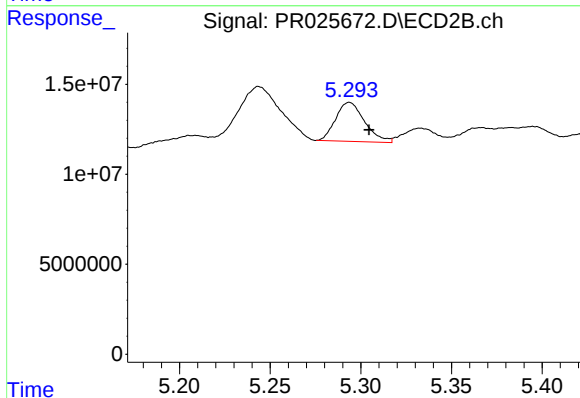
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 22108525
Conc: 60.73 ng/ml



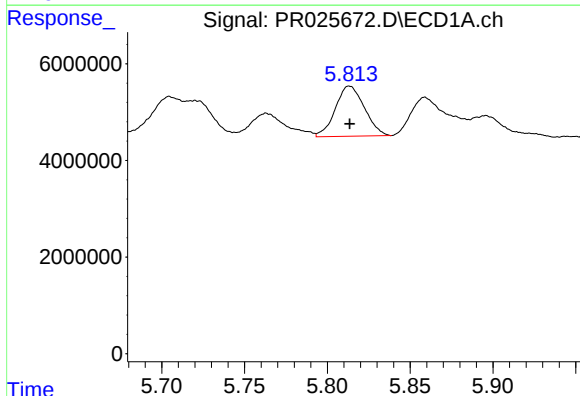
#20 AR-1242-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 2497455
Conc: 7.65 ng/ml



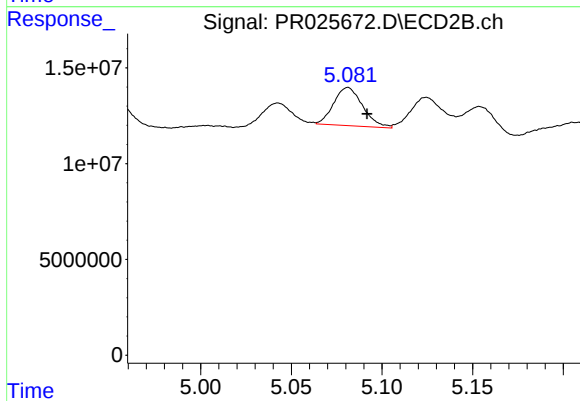
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 24126282
Conc: 40.43 ng/ml



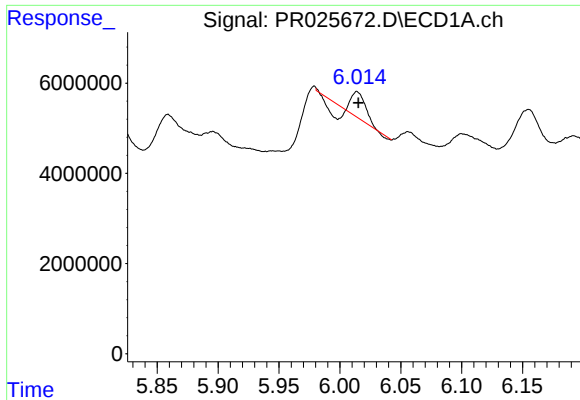
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 12690826
Conc: 23.55 ng/ml



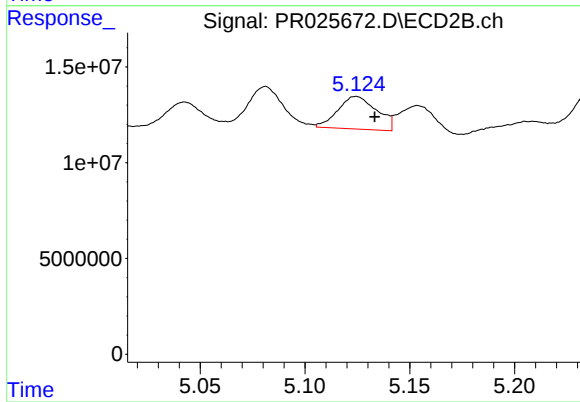
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 22108525
Conc: 28.45 ng/ml



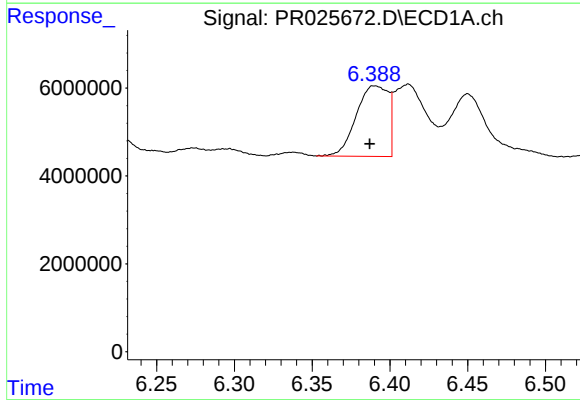
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 2497455
Conc: 4.18 ng/ml



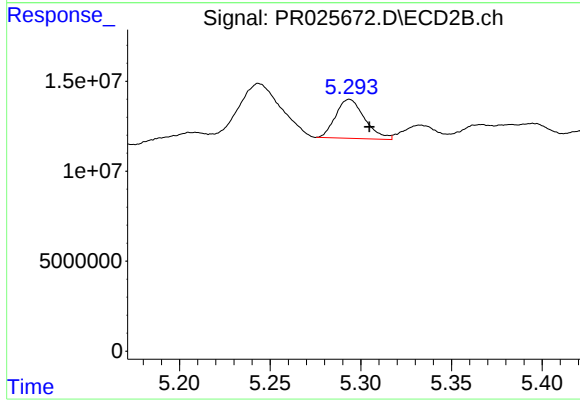
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 22079703
Conc: 25.21 ng/ml



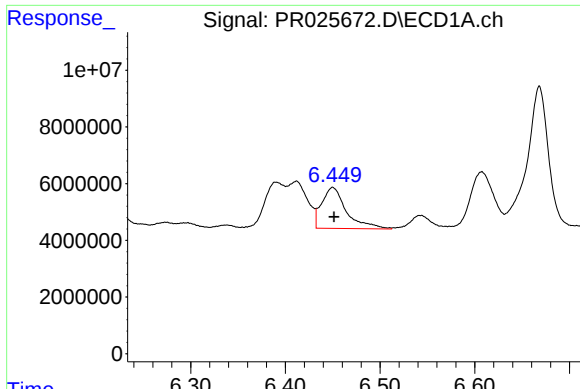
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 23020693
Conc: 43.77 ng/ml



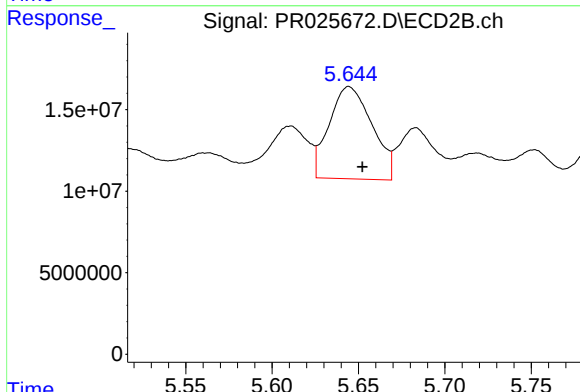
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 24126282
Conc: 21.77 ng/ml



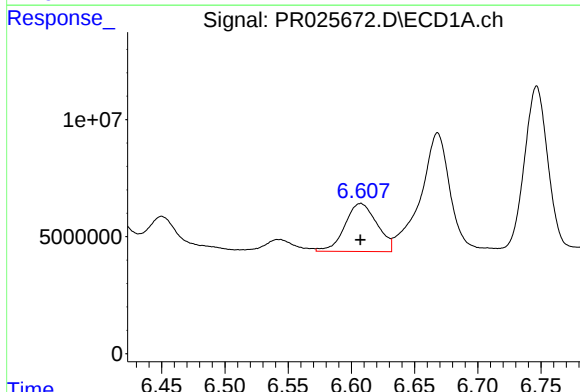
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 26169012
Conc: 37.98 ng/ml



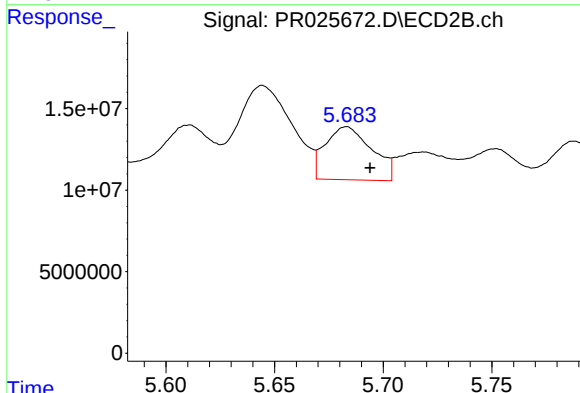
#24 AR-1248-4

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 98083146
Conc: 60.84 ng/ml



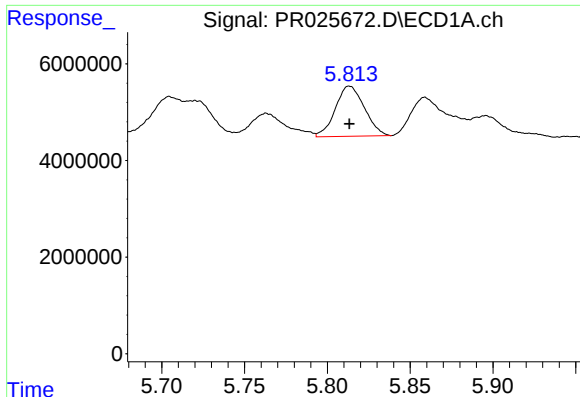
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 36207914
Conc: 51.94 ng/ml



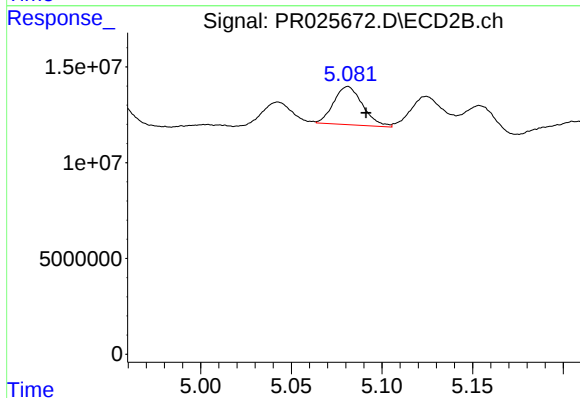
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 48398522
Conc: 42.70 ng/ml



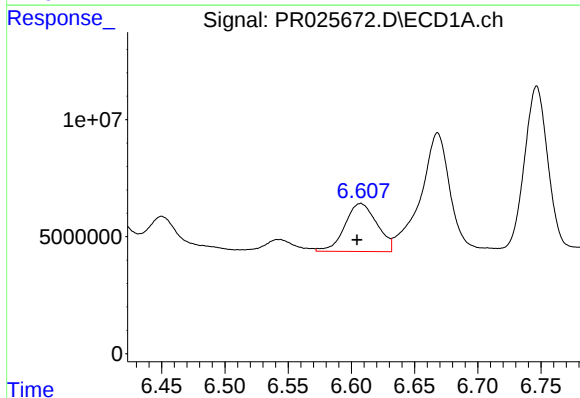
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 12690826
Conc: 31.21 ng/ml



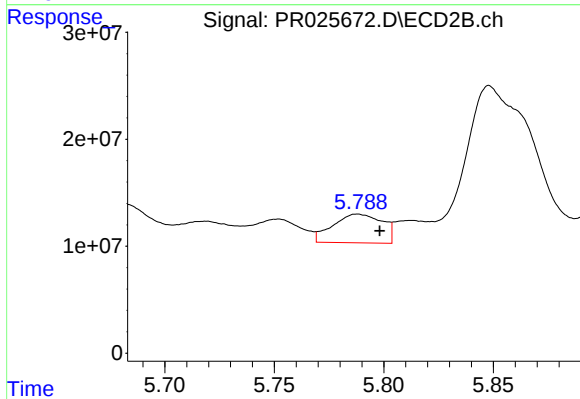
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 22108525
Conc: 32.59 ng/ml



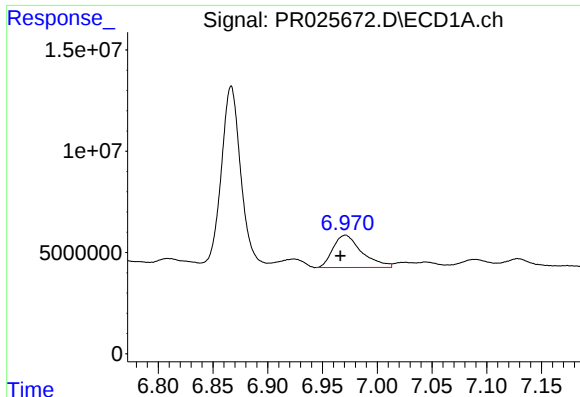
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 36207914
Conc: 34.33 ng/ml



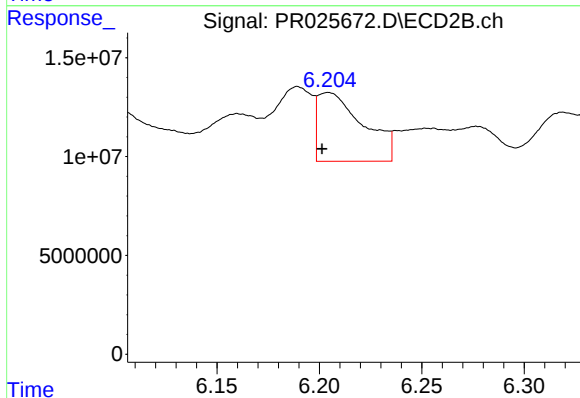
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 42079185
Conc: 28.44 ng/ml



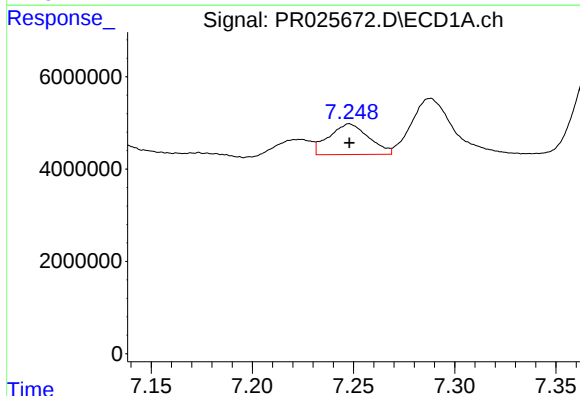
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 29239344
Conc: 25.95 ng/ml



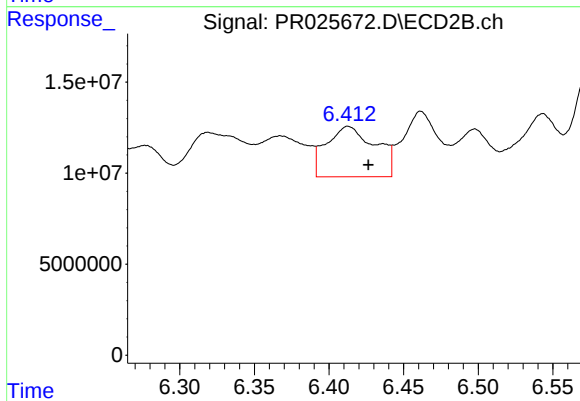
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 53577868
Conc: 21.89 ng/ml



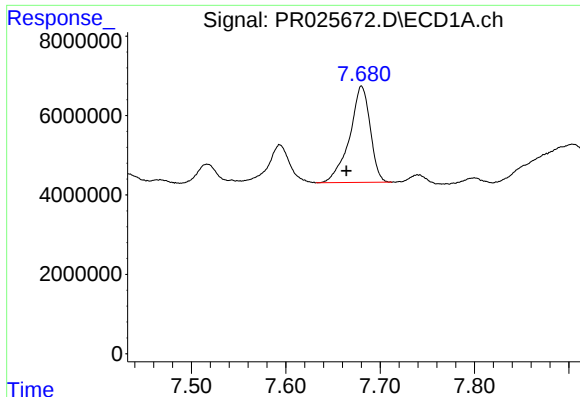
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 9096103
Conc: 11.12 ng/ml



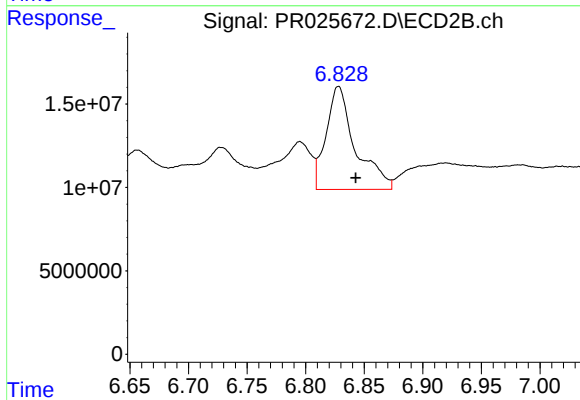
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 63060702
Conc: 41.67 ng/ml



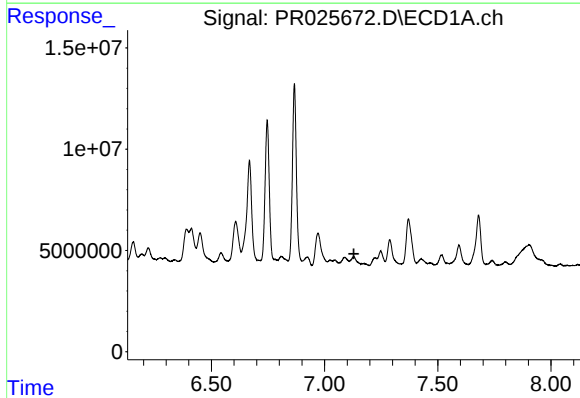
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.016 min
Response: 36787282
Conc: 44.52 ng/ml



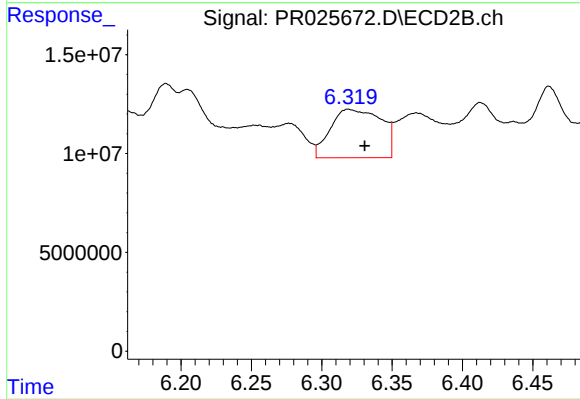
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 107088379
Conc: 53.70 ng/ml



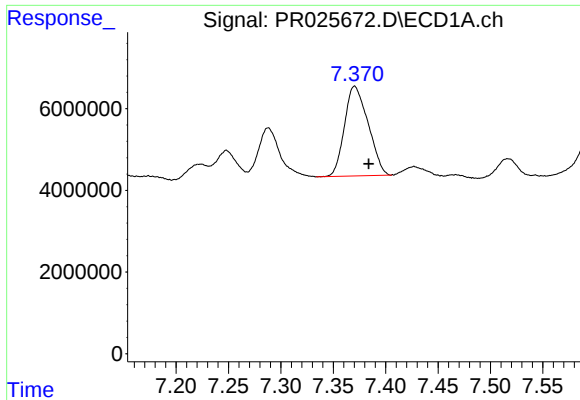
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



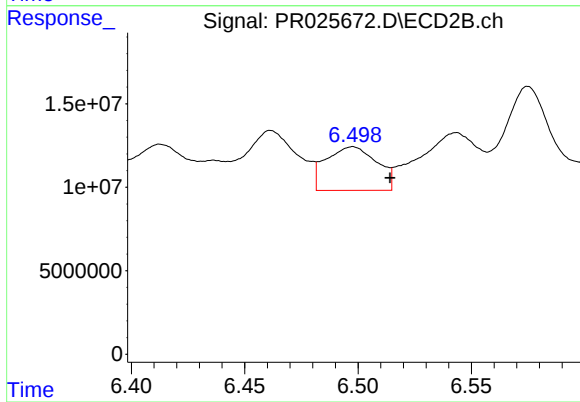
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 61704377
Conc: 35.54 ng/ml



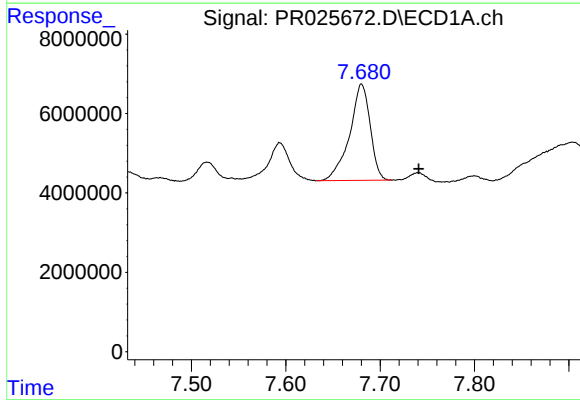
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.013 min
Response: 34501806
Conc: 33.71 ng/ml



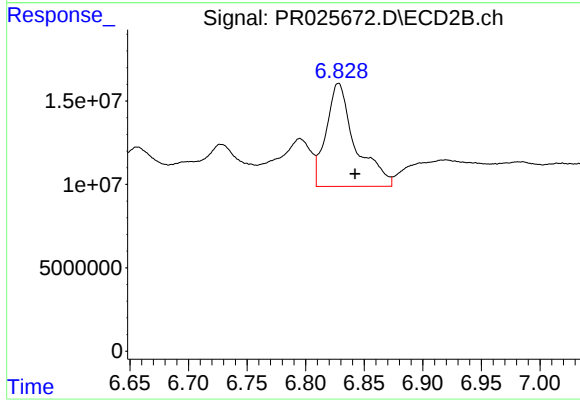
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 40869598
Conc: 18.95 ng/ml



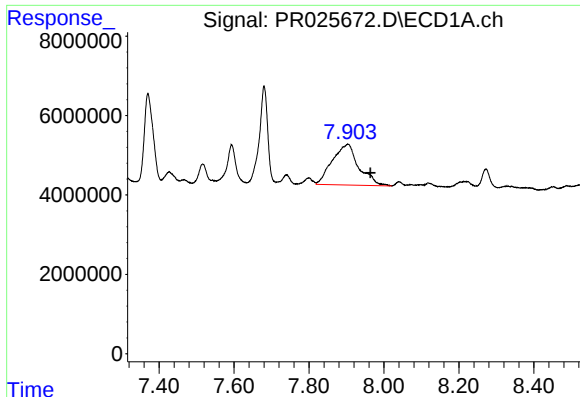
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.060 min
Response: 36787282
Conc: 49.98 ng/ml



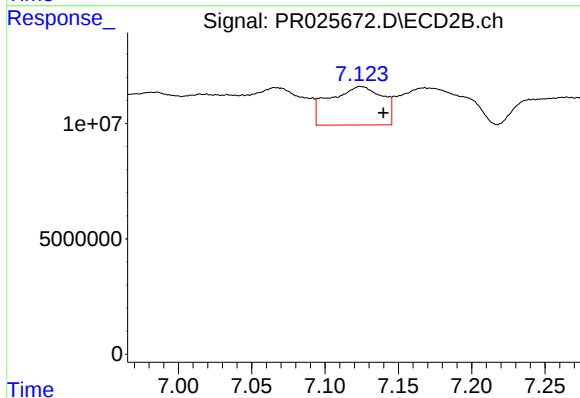
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 107088379
Conc: 47.07 ng/ml



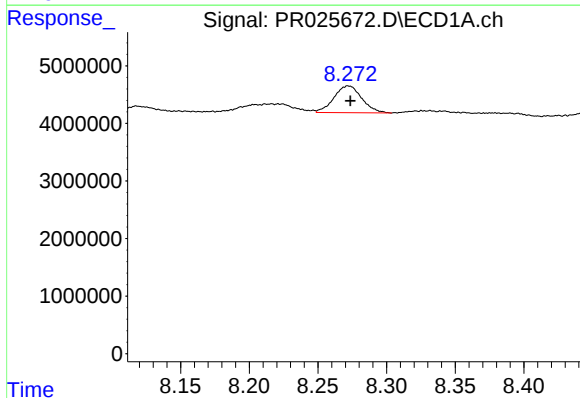
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.060 min
Response: 50470339
Conc: 59.54 ng/ml



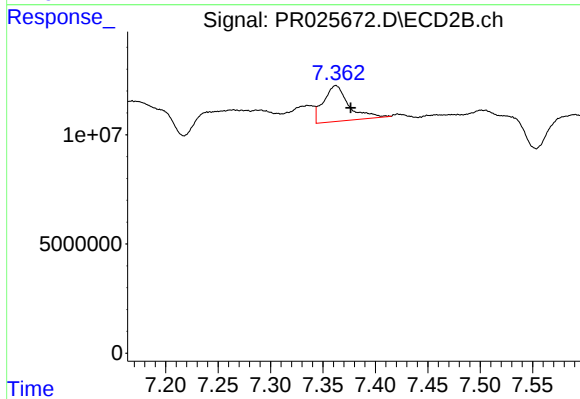
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 41791677
Conc: 28.17 ng/ml



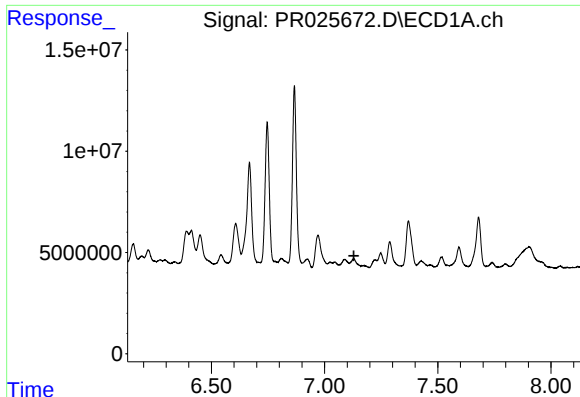
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 6556005
Conc: 4.10 ng/ml



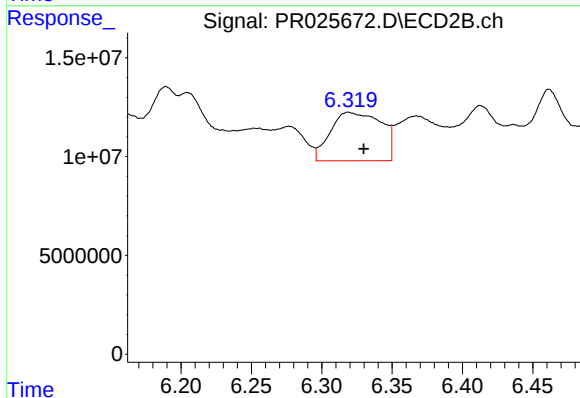
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 27476191
Conc: 7.78 ng/ml



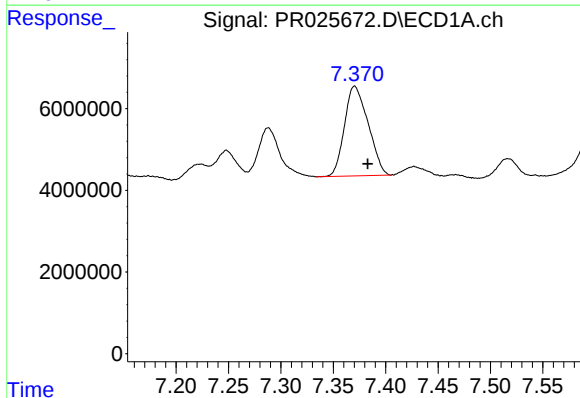
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



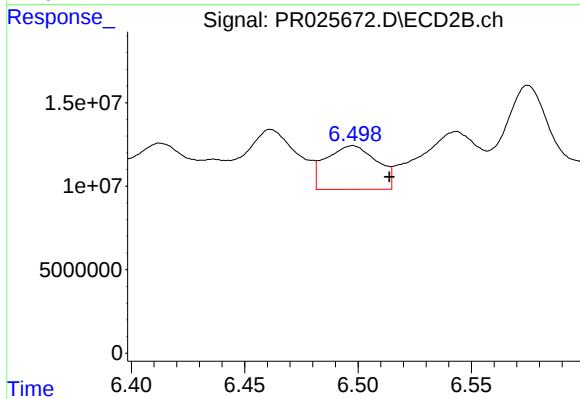
#36 AR-1262-1

R.T.: 6.319 min
Delta R.T.: -0.011 min
Response: 61704377
Conc: 50.96 ng/ml



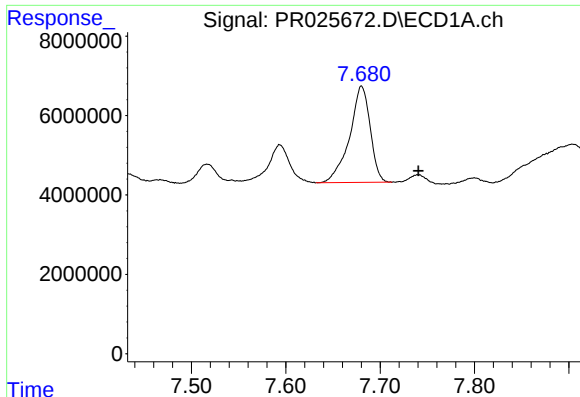
#37 AR-1262-2

R.T.: 7.370 min
Delta R.T.: -0.013 min
Response: 34501806
Conc: 49.42 ng/ml



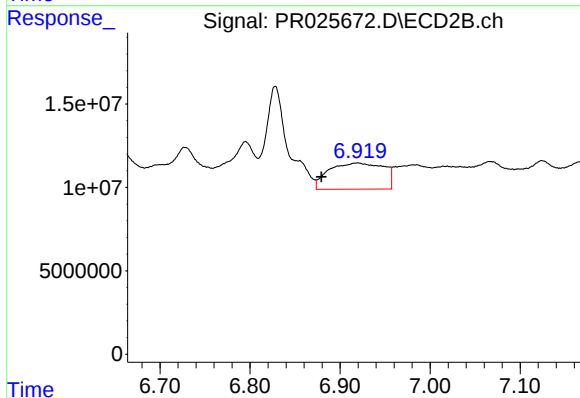
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 40869598
Conc: 28.77 ng/ml



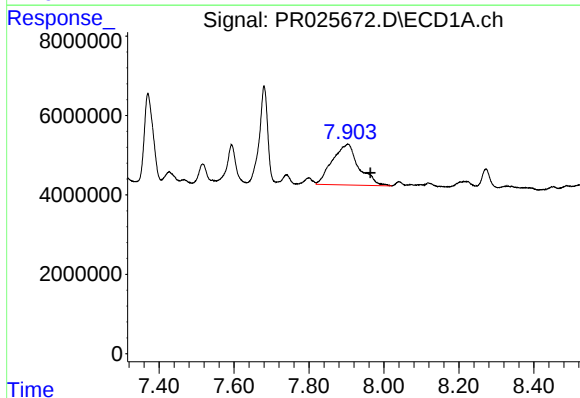
#38 AR-1262-3

R.T.: 7.680 min
Delta R.T.: -0.060 min
Response: 36787282
Conc: 39.48 ng/ml



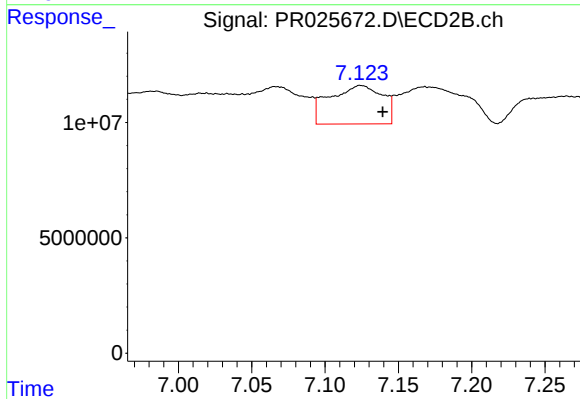
#38 AR-1262-3

R.T.: 6.920 min
Delta R.T.: 0.041 min
Response: 66372585
Conc: 34.51 ng/ml



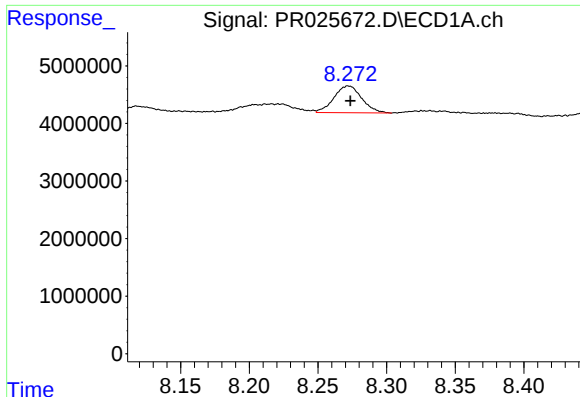
#39 AR-1262-4

R.T.: 7.904 min
Delta R.T.: -0.060 min
Response: 50470339
Conc: 59.25 ng/ml



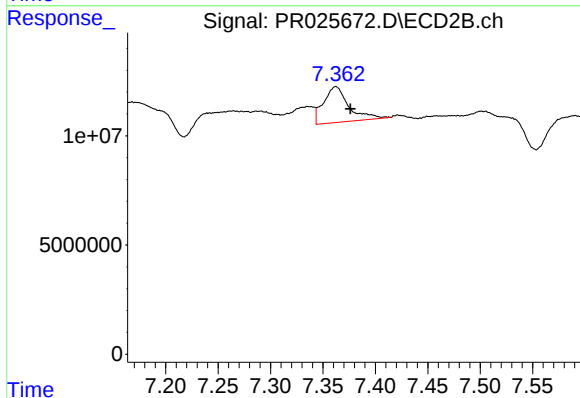
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 41791677
Conc: 24.68 ng/ml



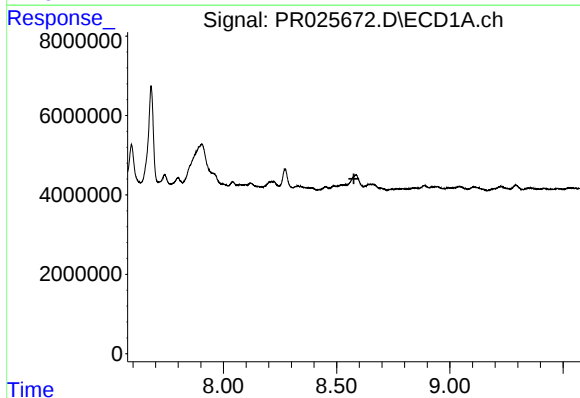
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 6556005
Conc: 4.23 ng/ml



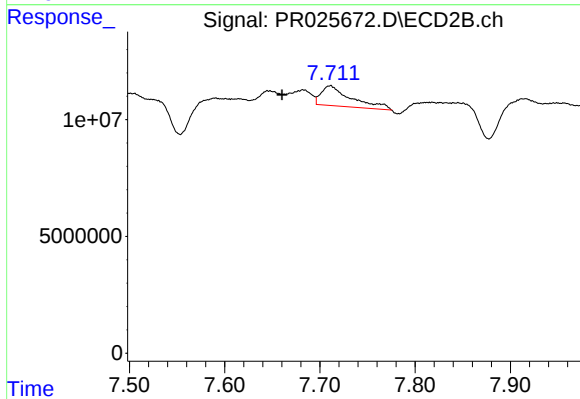
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 27476191
Conc: 8.08 ng/ml



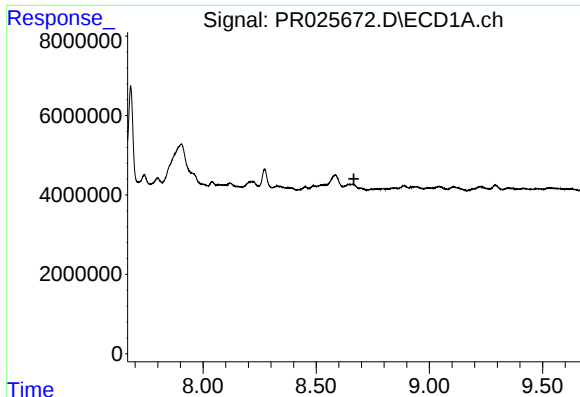
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.576 min
Response: 0
Conc: N.D.



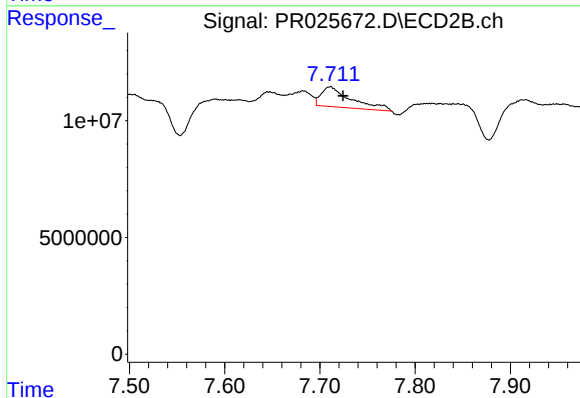
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.051 min
Response: 18560865
Conc: 5.27 ng/ml



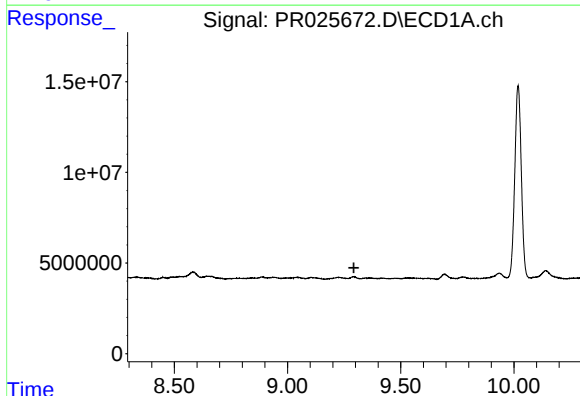
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.667 min
Response: 0
Conc: N.D.



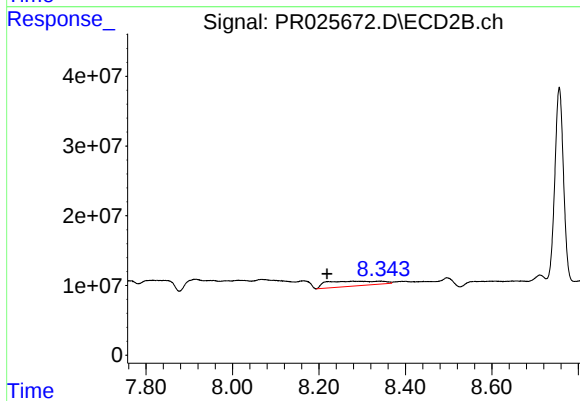
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 18560865
Conc: 5.67 ng/ml



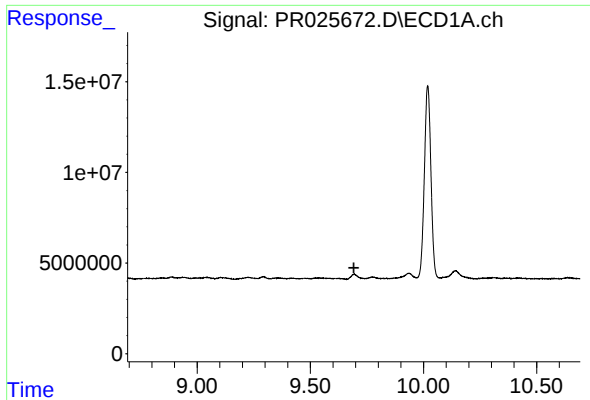
#44 AR-1268-4

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



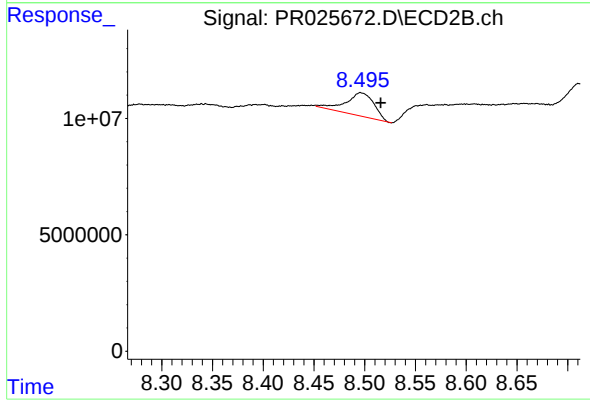
#44 AR-1268-4

R.T.: 8.279 min
Delta R.T.: 0.060 min
Response: 61550983
Conc: 55.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.692 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: -0.019 min
Response: 19373945
Conc: 2.37 ng/ml