Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 13:17
Operator : UA/SM
Sample : AR1262 LOQ
Misc : 100PPB WATER ECD_R
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:28:49 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	420.2E6	751.0E6	24.957	26.165	
2)	SA	Decachlor...	10.018	8.756	288.6E6	259.3E6	25.487	12.259	#
	Target Compounds								
4)	L1	AR-1016-2	0.000	5.082	0	4697772	N.D.	6.385	#
5)	L1	AR-1016-3	0.000	5.082	0	4697772	N.D.	5.789	#
7)	L1	AR-1016-5	0.000	5.642	0	27687530	N.D.	30.955	#
9)	L2	AR-1221-2	4.695	4.070	6156670	9407994	42.955	40.192	
10)	L2	AR-1221-3	4.695	0.000	6156670	0	14.429	N.D.	#
11)	L3	AR-1232-1	4.695	0.000	6156670	0	17.774	N.D.	#
12)	L3	AR-1232-2	0.000	5.082	0	4697772	N.D.	16.494	#
13)	L3	AR-1232-3	0.000	5.082	0	4697772	N.D.	21.893	#
14)	L3	AR-1232-4	0.000	5.642	0	27687530	N.D.	71.068	#
15)	L3	AR-1232-5	0.000	5.642	0	27687530	N.D.	79.421	#
17)	L4	AR-1242-2	0.000	4.849	0	301784	N.D.	0.387	#
18)	L4	AR-1242-3	0.000	5.082	0	4697772	N.D.	10.060	#
19)	L4	AR-1242-4	0.000	5.082	0	4697772	N.D.	12.905	#
21)	L5	AR-1248-1	0.000	5.082	0	4697772	N.D.	6.044	#
22)	L5	AR-1248-2	0.000	5.082	0	4697772	N.D.	5.364	#
23)	L5	AR-1248-3	6.388	0.000	20156462	0	38.321	N.D.	#
24)	L5	AR-1248-4	6.388	5.642	20156462	27687530	29.253	17.175	#
25)	L5	AR-1248-5	6.603	5.642	19257587	27687530	27.626	24.425	
26)	L6	AR-1254-1	0.000	5.082	0	4697772	N.D.	6.925	#
27)	L6	AR-1254-2	6.603	5.786	19257587	62922918	18.260	42.528	#
28)	L6	AR-1254-3	6.965	6.203	9027290	163.6E6	8.013	66.807	#
29)	L6	AR-1254-4	7.248	6.441	27849660	45918070	34.047	30.339	
30)	L6	AR-1254-5	7.660	6.828	102.1E6	149.5E6	123.545	74.947	#
31)	L7	AR-1260-1	7.129	6.316	99808050	228.8E6	111.405	131.798	
32)	L7	AR-1260-2	7.383	6.499	101.7E6	174.8E6	99.381	81.018	
33)	L7	AR-1260-3	7.740	6.828	129.6E6	149.5E6	176.042	65.691	#
34)	L7	AR-1260-4	7.963	7.124	113.3E6	223.0E6	133.681	150.338	
35)	L7	AR-1260-5	8.273	7.362	198.1E6	436.7E6	123.941	123.611	
36)	L8	AR-1262-1	7.129	6.316	99808050	228.8E6	161.388	188.995	
37)	L8	AR-1262-2	7.383	6.499	101.7E6	174.8E6	145.689	123.036	
38)	L8	AR-1262-3	7.740	6.863	129.6E6	179.2E6	139.074	93.174	#
39)	L8	AR-1262-4	7.963	7.124	113.3E6	223.0E6	133.024	131.703	
40)	L8	AR-1262-5	8.273	7.362	198.1E6	436.7E6	127.856	128.490	
41)	L9	AR-1268-1	8.579	7.645	134.8E6	143.0E6	81.172	40.576	#
42)	L9	AR-1268-2	8.662	7.709	106.1E6	290.5E6	69.310	88.688	#
43)	L9	AR-1268-3	0.000	7.915	0	10646703	N.D.	4.024	#
44)	L9	AR-1268-4	9.293	8.204	74245058	74411666	129.109	66.634	#
45)	L9	AR-1268-5	9.692	8.497	26138454	78628152	6.722	9.608	#

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Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
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Acq On : 26 Feb 2018 13:17
Operator : UA/SM
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Misc : 100PPB WATER ECD_R
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:28:49 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

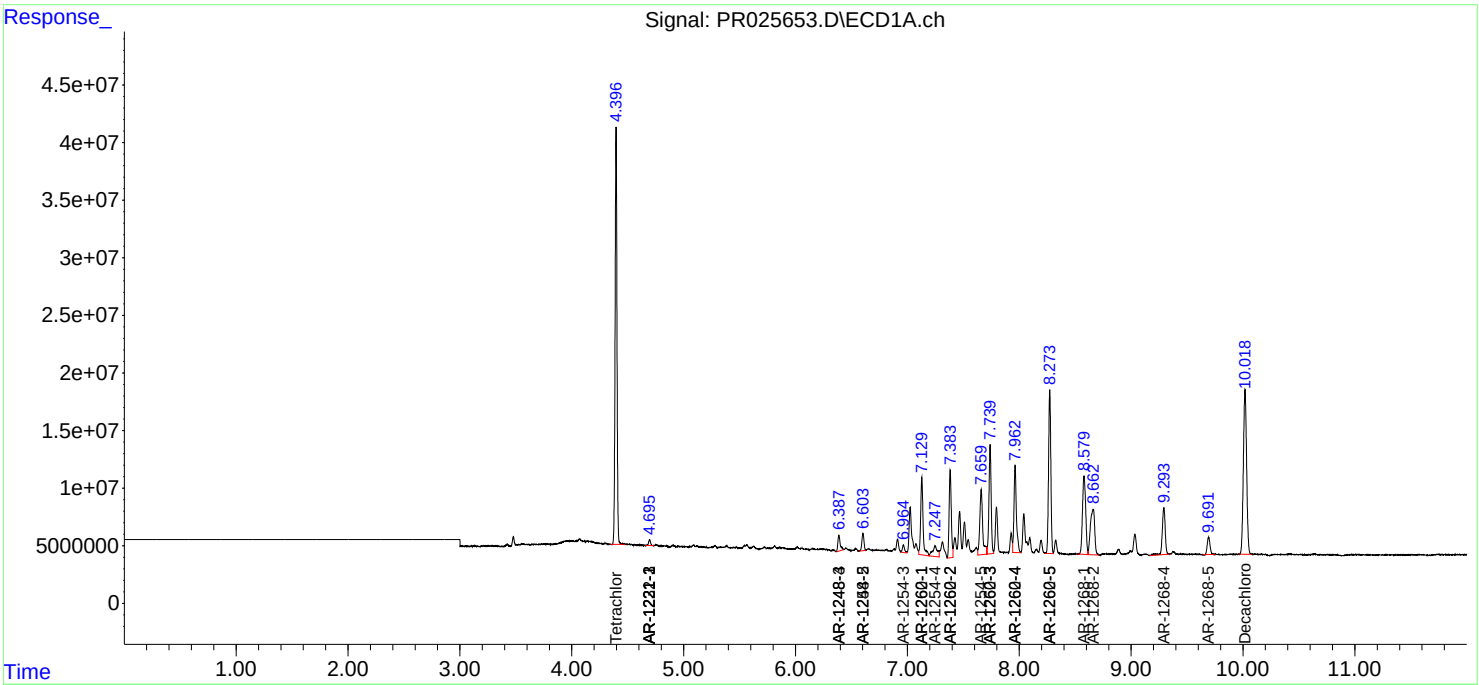
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

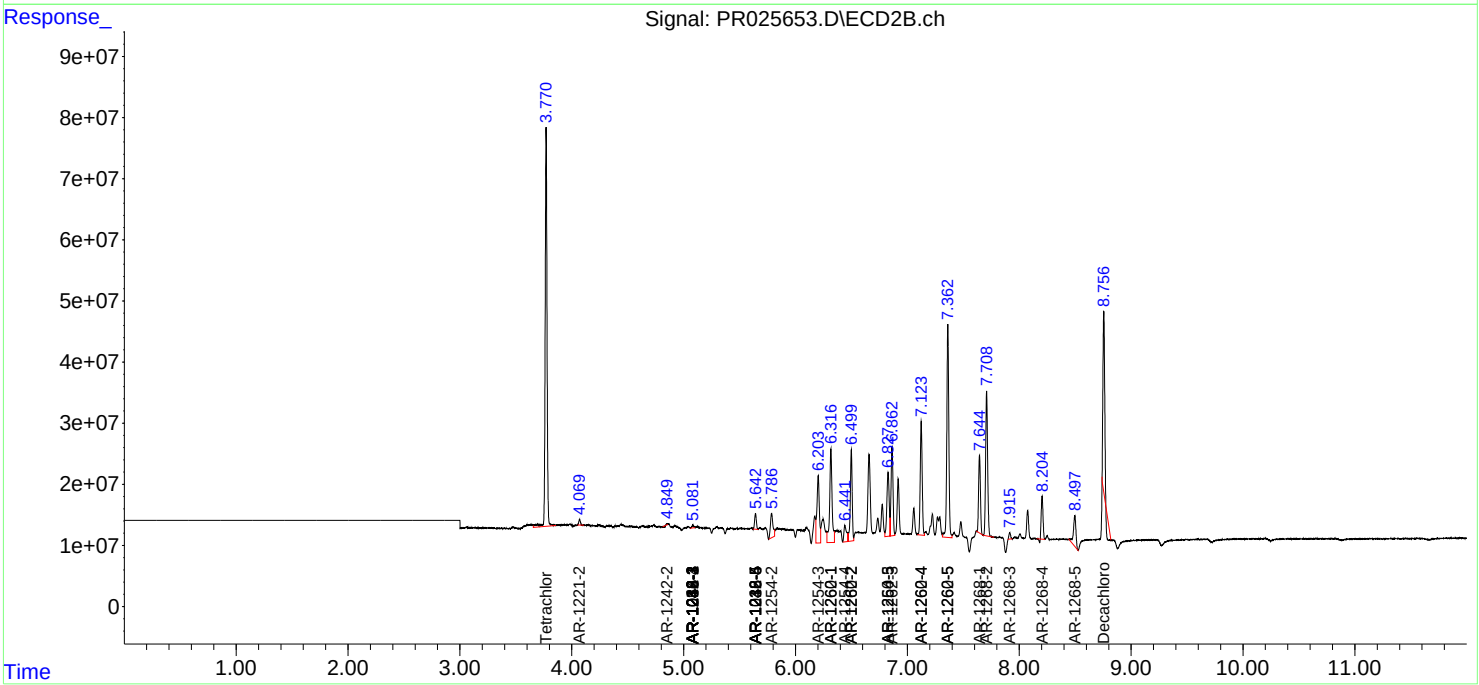
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

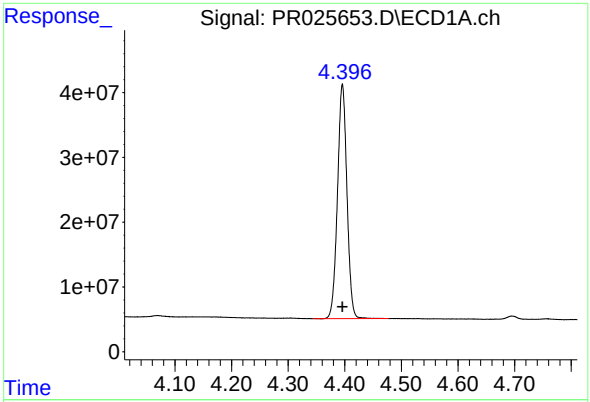
Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 13:17
Operator : UA/SM
Sample : AR1262 LOQ
Misc : 100PPB WATER ECD_R
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:28:49 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

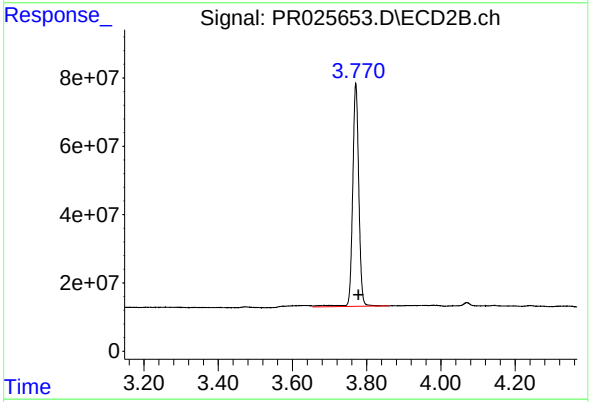






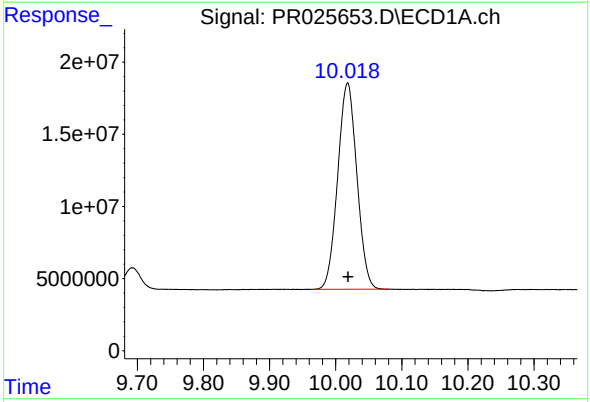
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 420219214
Conc: 24.96 ng/ml



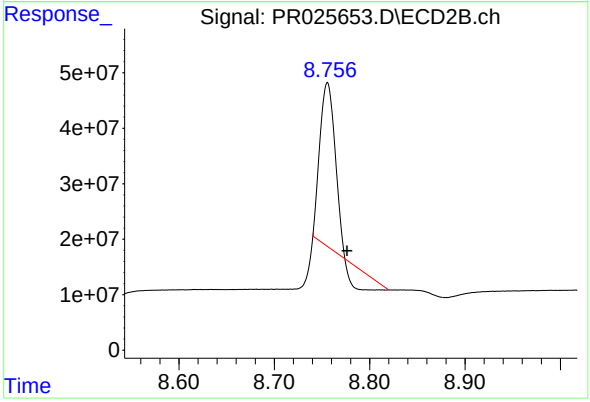
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 751032576
Conc: 26.16 ng/ml



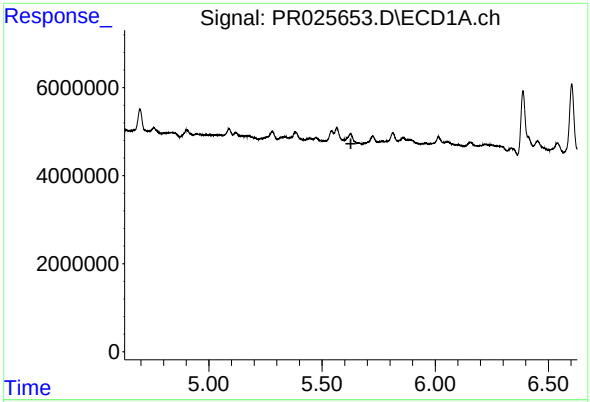
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 288593360
Conc: 25.49 ng/ml



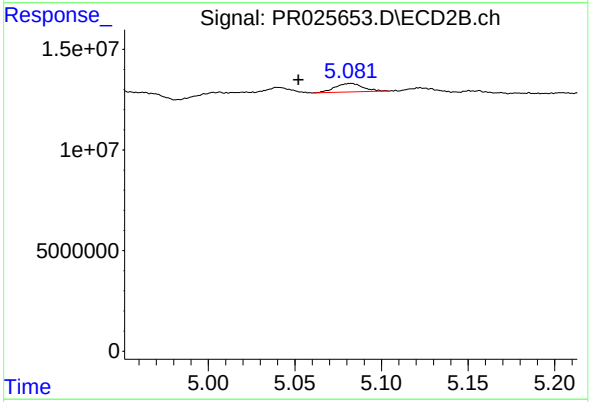
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.020 min
Response: 259319186
Conc: 12.26 ng/ml



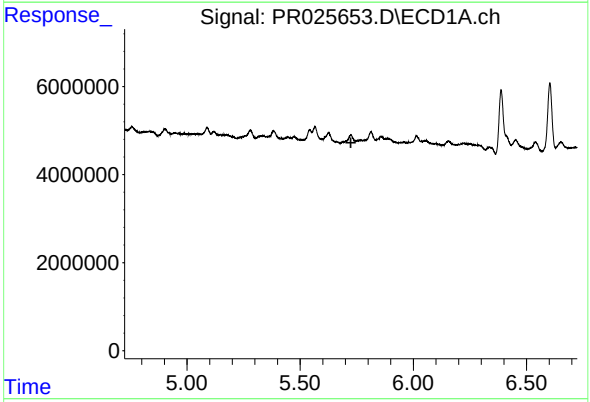
#4 AR-1016-2

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



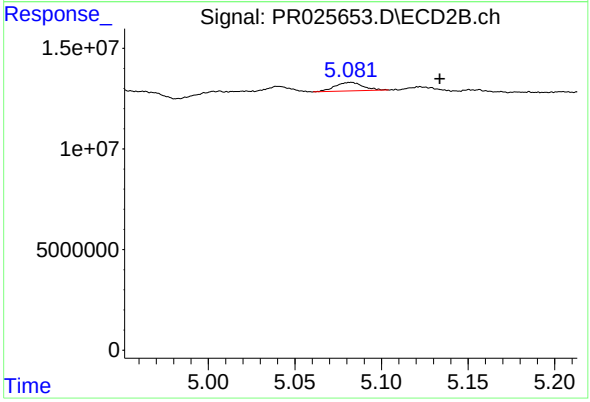
#4 AR-1016-2

R.T.: 5.082 min
Delta R.T.: 0.030 min
Response: 4697772
Conc: 6.38 ng/ml



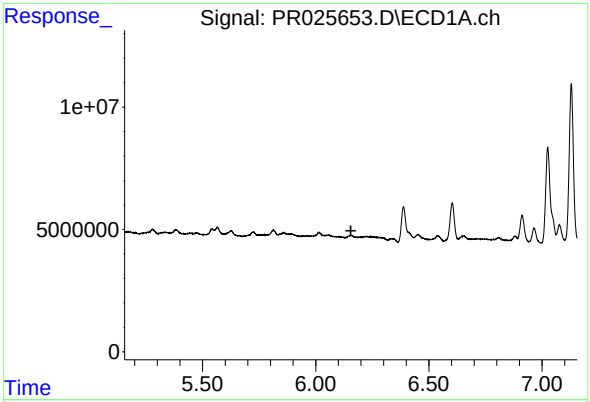
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



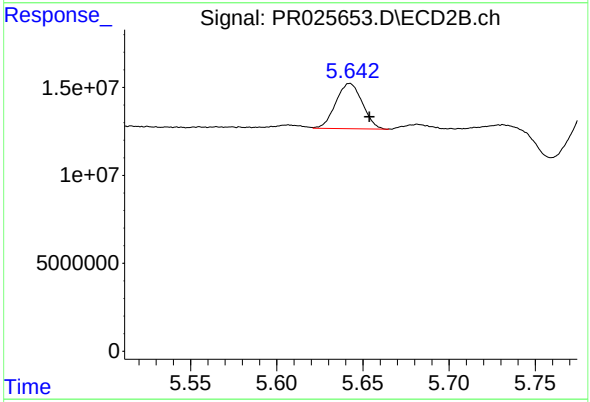
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.051 min
Response: 4697772
Conc: 5.79 ng/ml



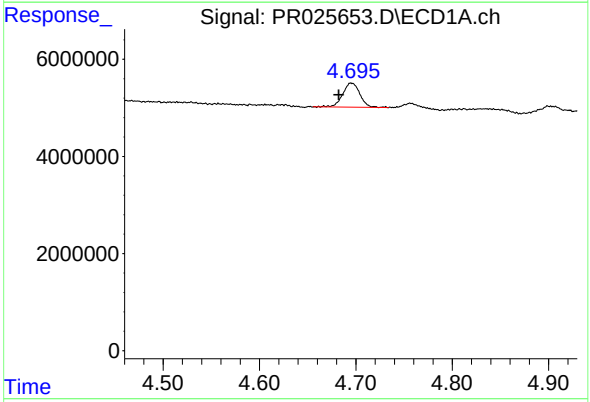
#7 AR-1016-5

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



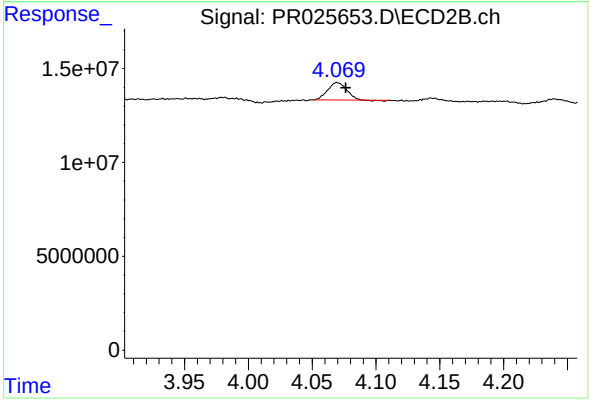
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 27687530
Conc: 30.95 ng/ml



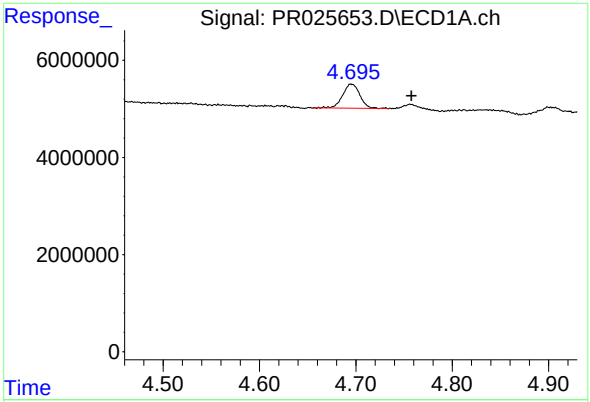
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.013 min
Response: 6156670
Conc: 42.95 ng/ml



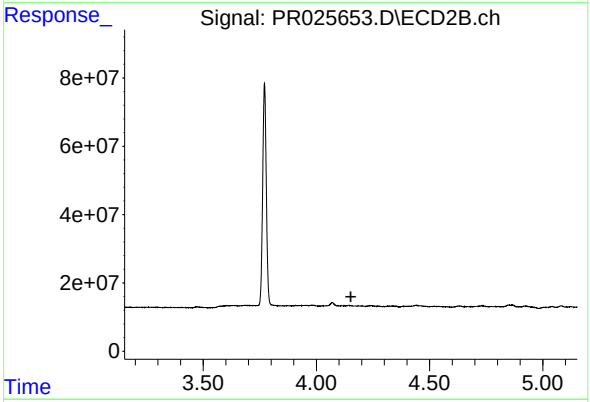
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: -0.007 min
Response: 9407994
Conc: 40.19 ng/ml



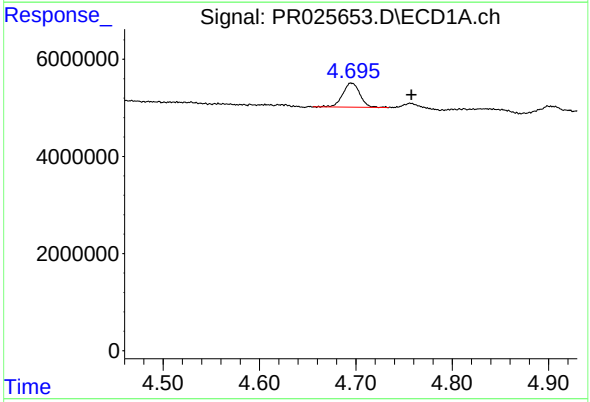
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.062 min
Response: 6156670
Conc: 14.43 ng/ml



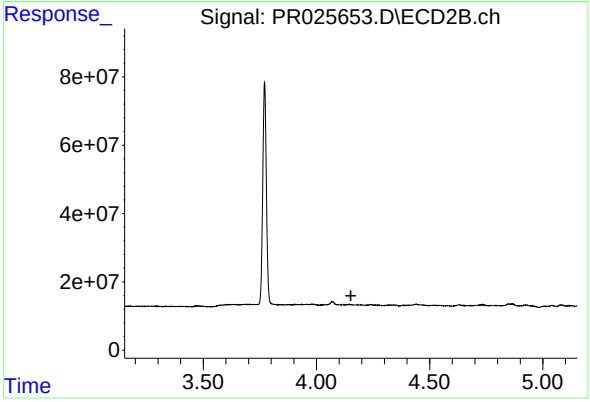
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



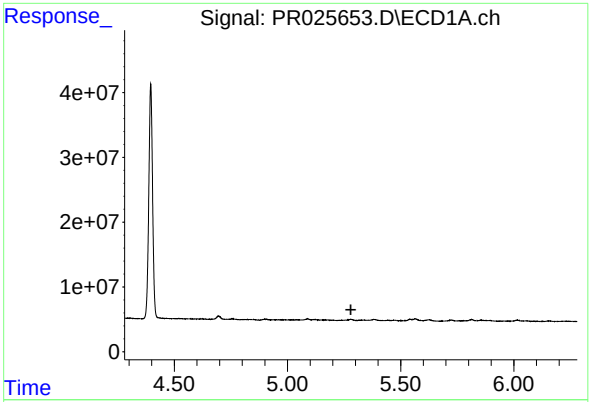
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.062 min
Response: 6156670
Conc: 17.77 ng/ml



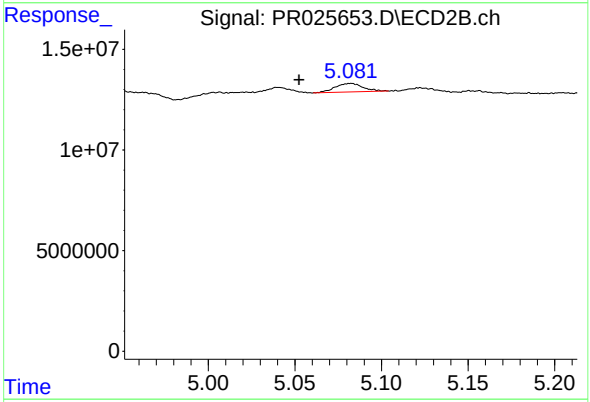
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



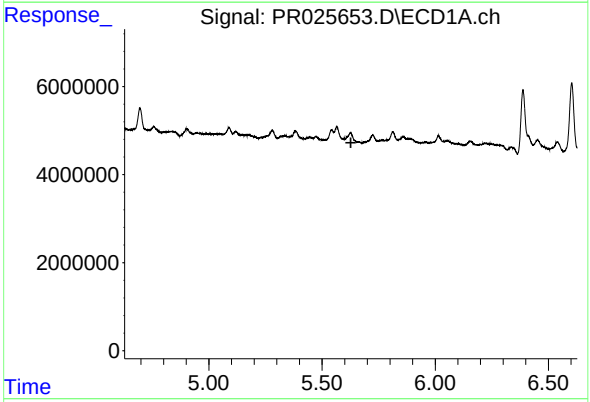
#12 AR-1232-2

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



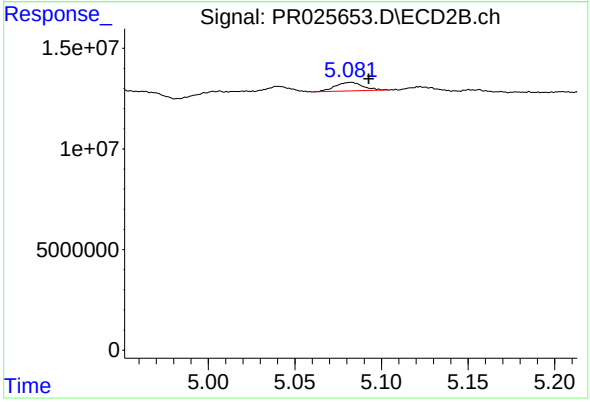
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: 0.030 min
Response: 4697772
Conc: 16.49 ng/ml



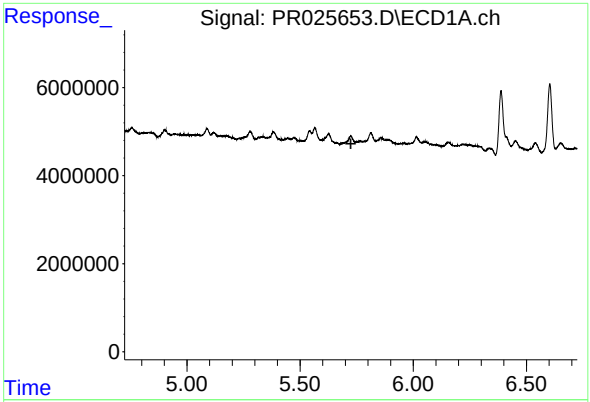
#13 AR-1232-3

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



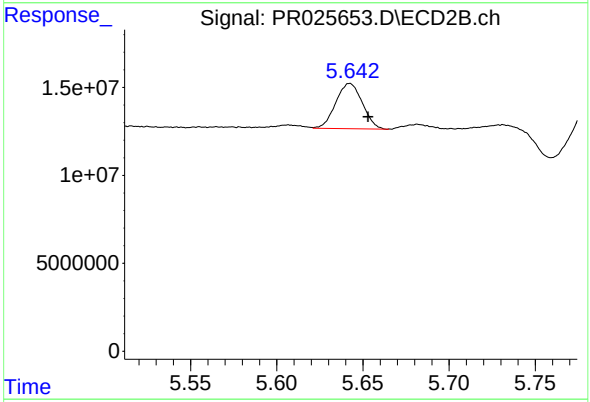
#13 AR-1232-3

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 4697772
Conc: 21.89 ng/ml



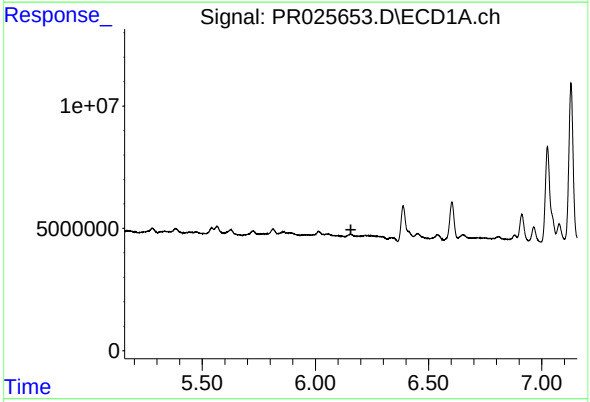
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



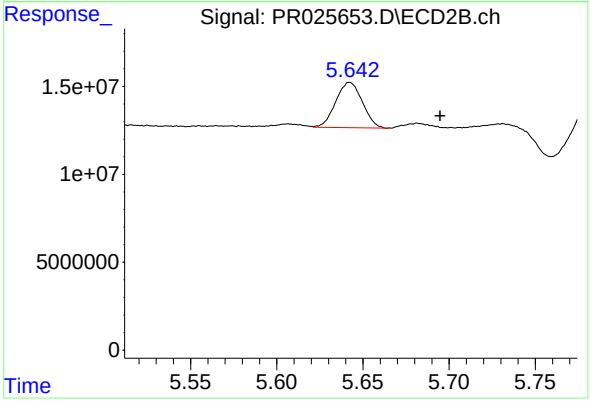
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 27687530
Conc: 71.07 ng/ml



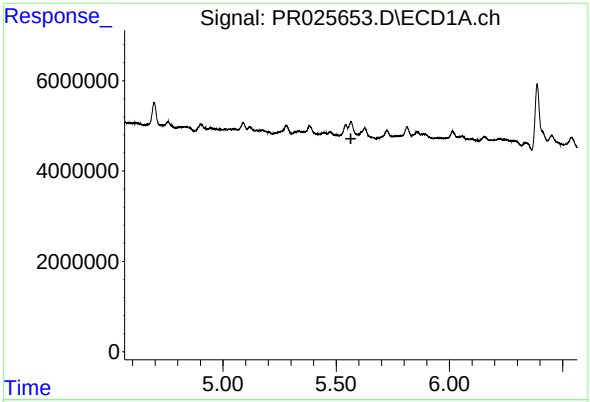
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



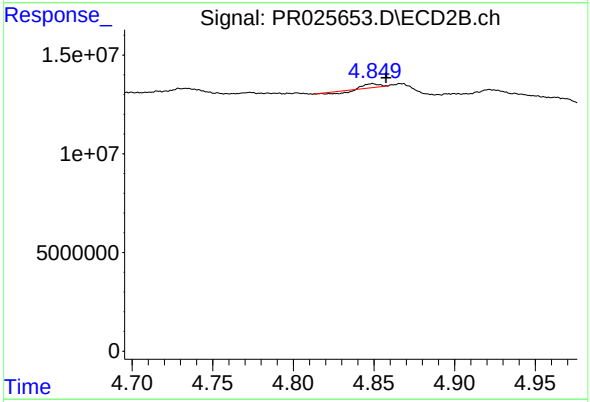
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: -0.052 min
Response: 27687530
Conc: 79.42 ng/ml



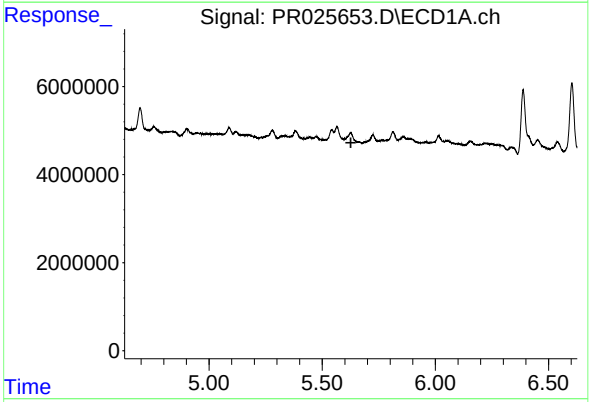
#17 AR-1242-2

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



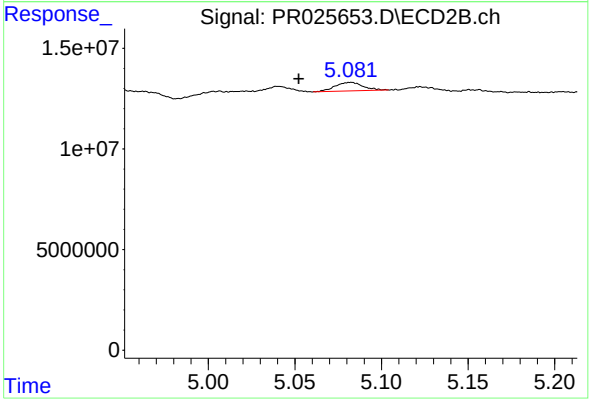
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 301784
Conc: 0.39 ng/ml



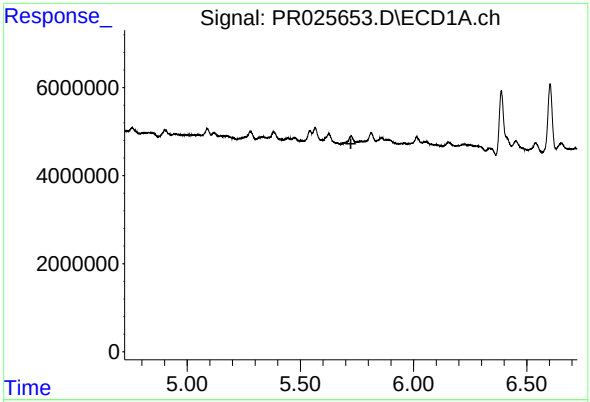
#18 AR-1242-3

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



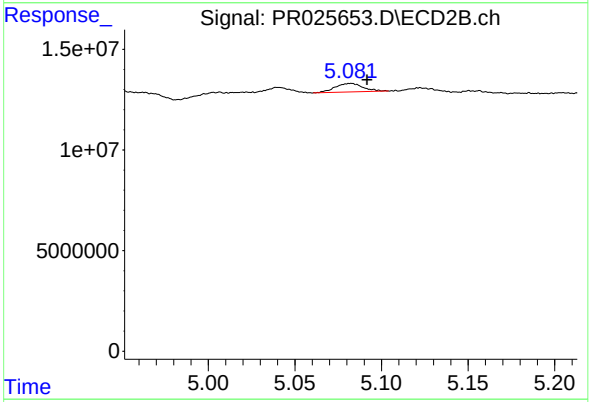
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: 0.030 min
Response: 4697772
Conc: 10.06 ng/ml



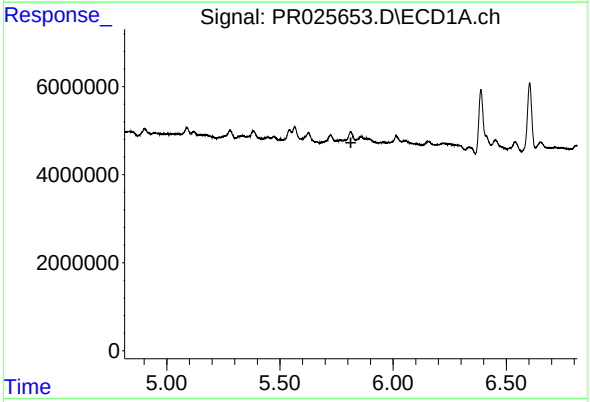
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



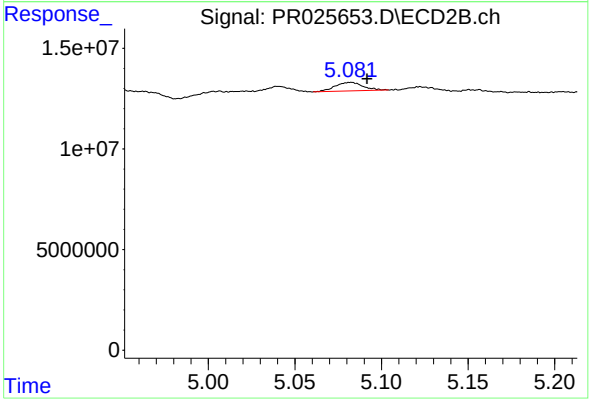
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 4697772
Conc: 12.90 ng/ml



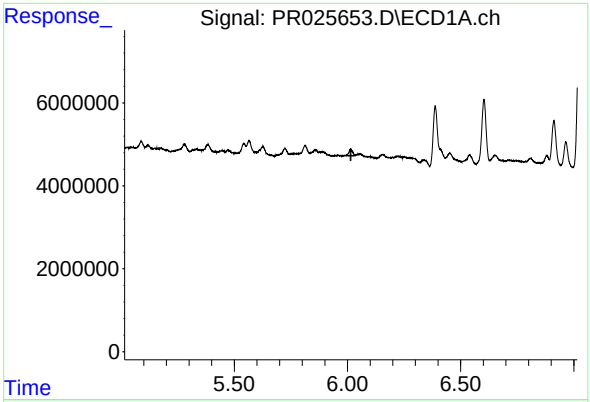
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



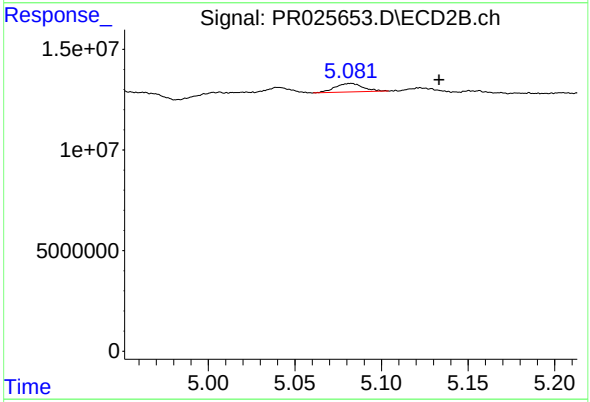
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 4697772
Conc: 6.04 ng/ml



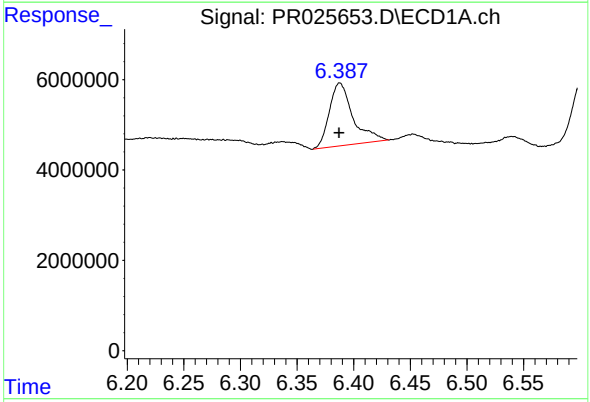
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



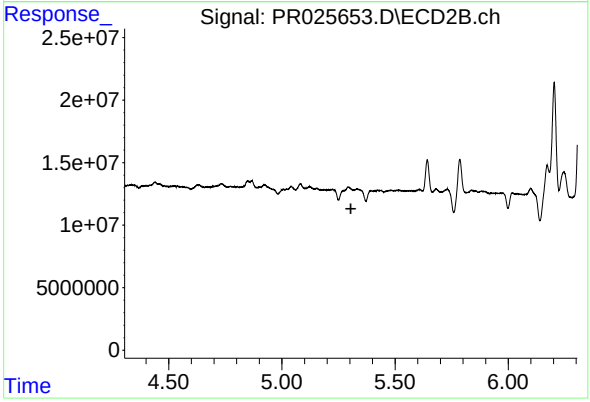
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: -0.051 min
Response: 4697772
Conc: 5.36 ng/ml



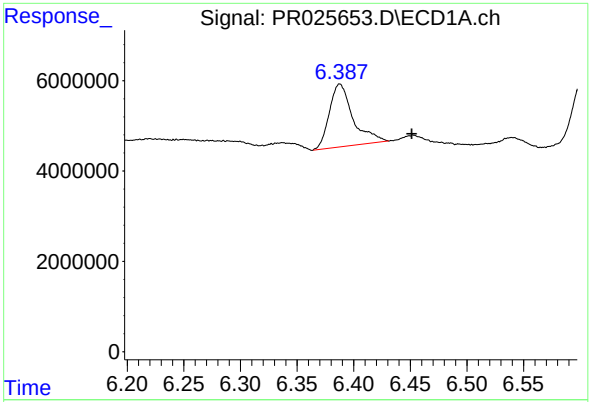
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 20156462
Conc: 38.32 ng/ml



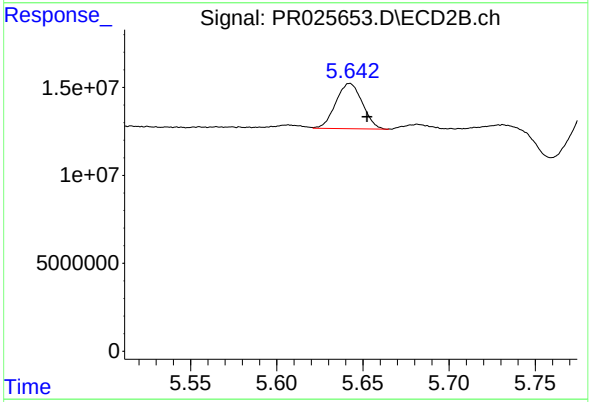
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



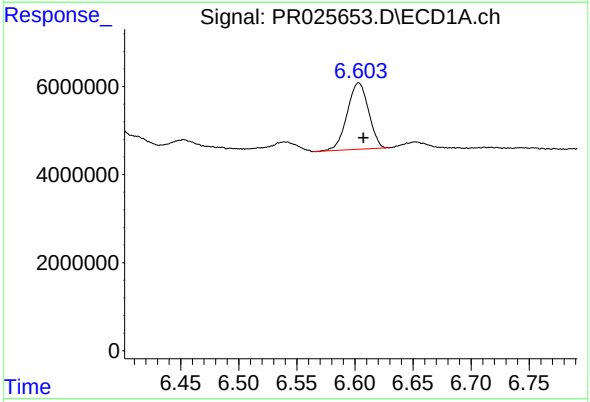
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.064 min
Response: 20156462
Conc: 29.25 ng/ml



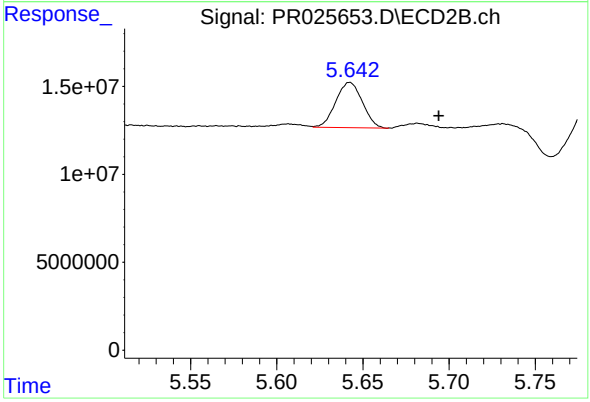
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 27687530
Conc: 17.17 ng/ml



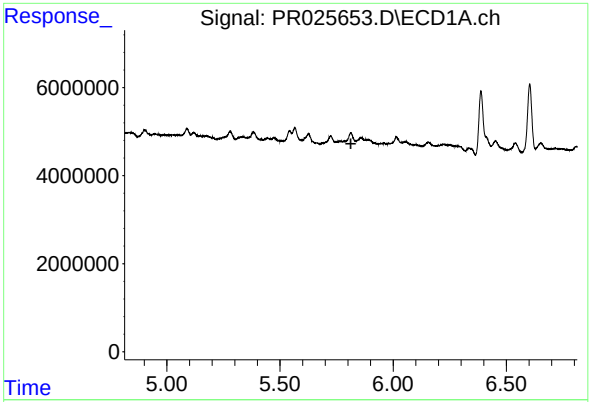
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 19257587
Conc: 27.63 ng/ml



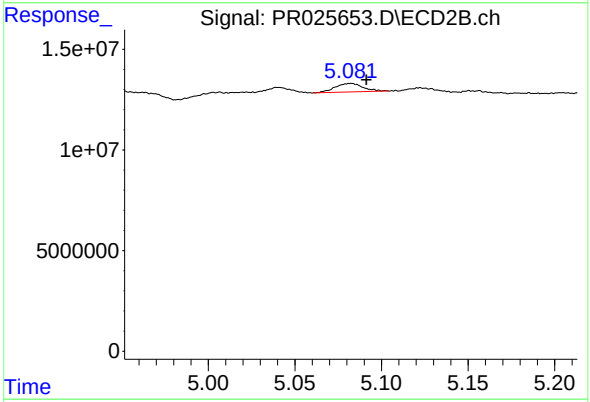
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.052 min
Response: 27687530
Conc: 24.42 ng/ml



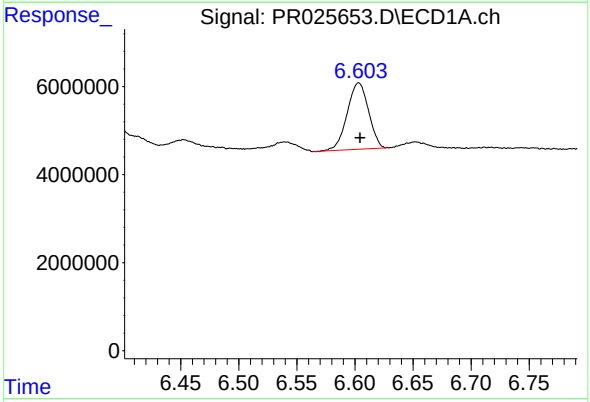
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



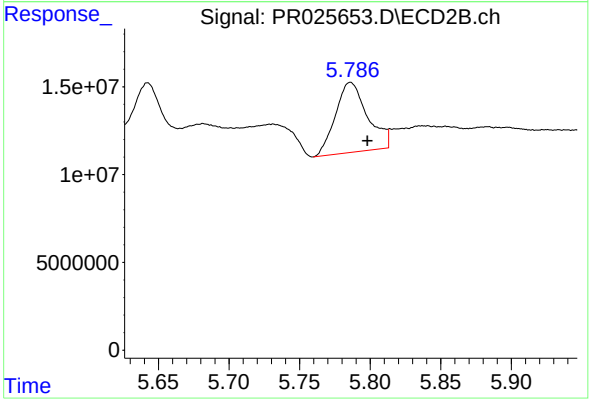
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 4697772
Conc: 6.92 ng/ml



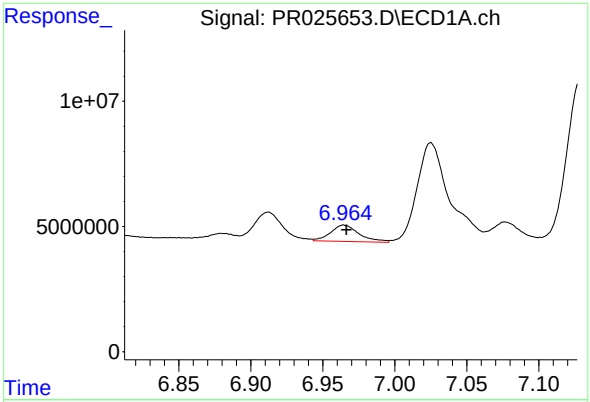
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 19257587
Conc: 18.26 ng/ml



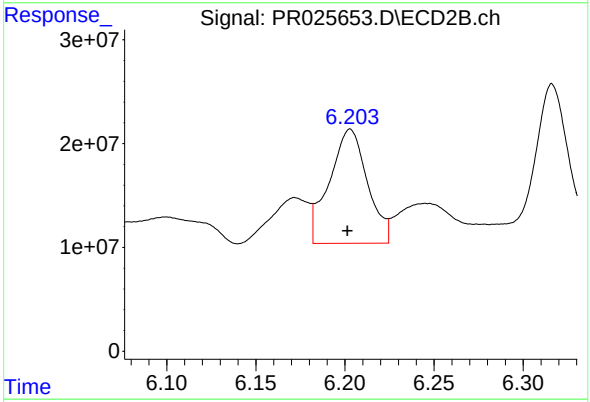
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 62922918
Conc: 42.53 ng/ml



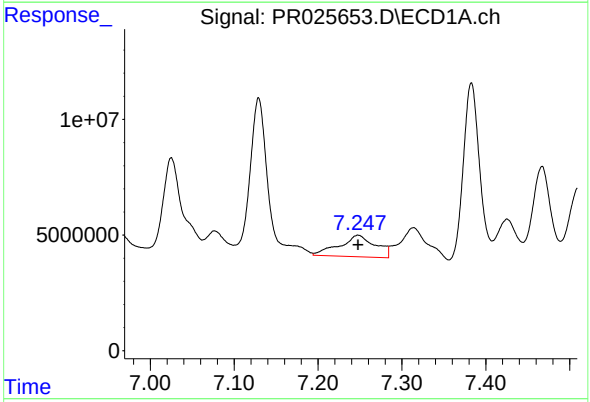
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 9027290
Conc: 8.01 ng/ml



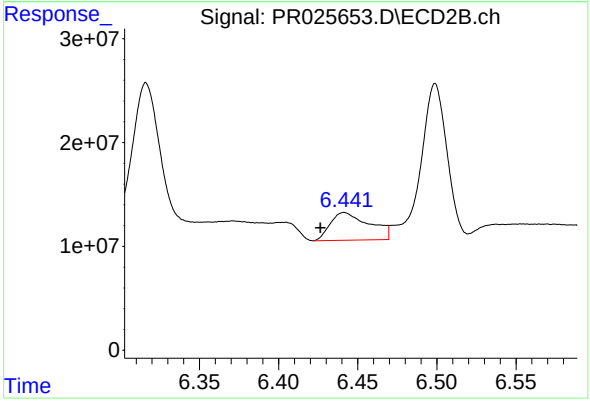
#28 AR-1254-3

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 163553067
Conc: 66.81 ng/ml



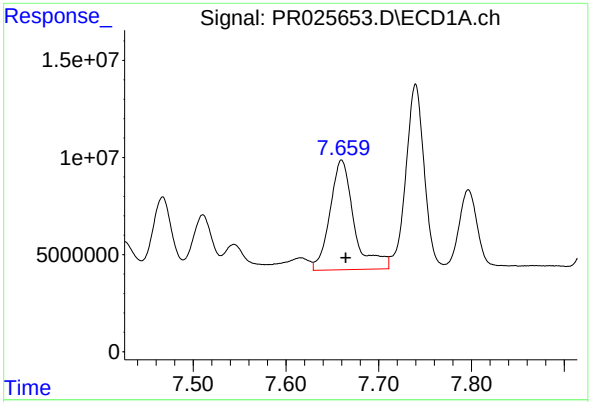
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 27849660
Conc: 34.05 ng/ml



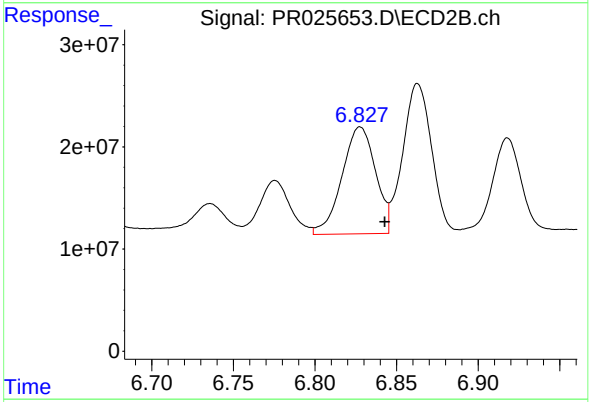
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: 0.015 min
Response: 45918070
Conc: 30.34 ng/ml



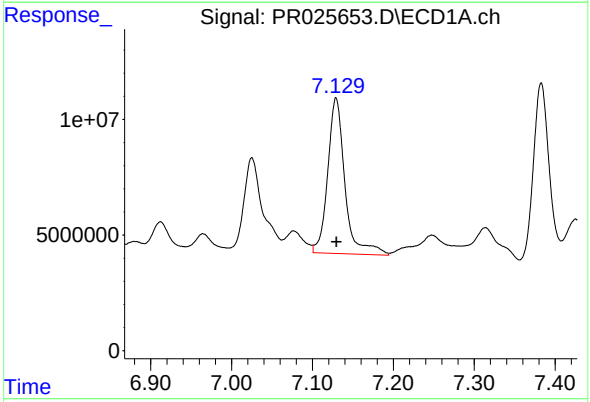
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 102094247
Conc: 123.55 ng/ml



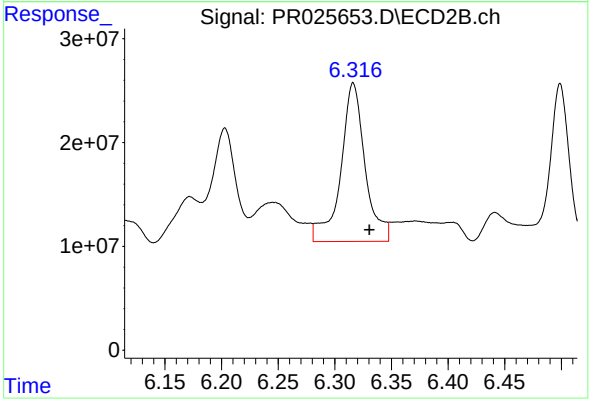
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 149454321
Conc: 74.95 ng/ml



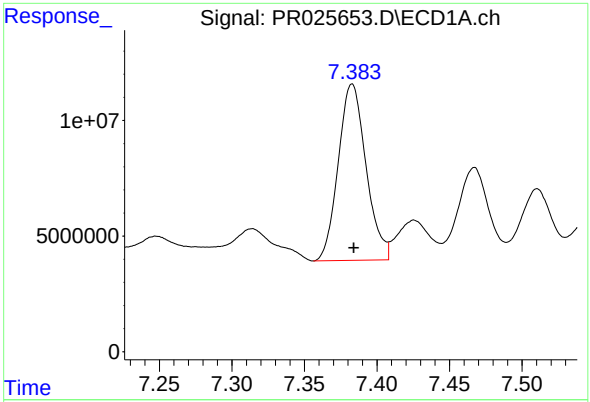
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 99808050
Conc: 111.40 ng/ml



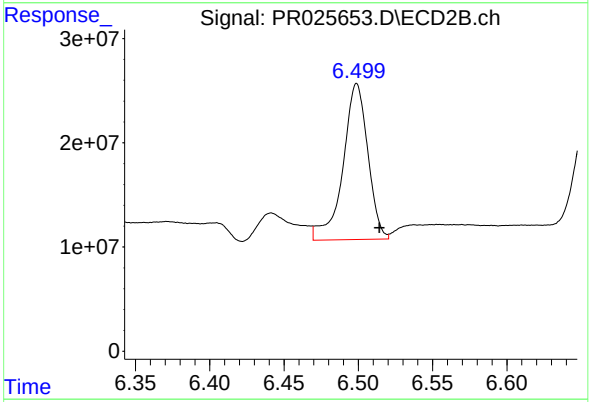
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 228845452
Conc: 131.80 ng/ml



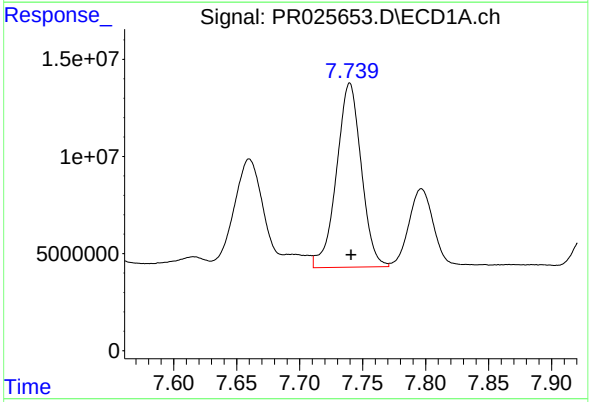
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 101715240
Conc: 99.38 ng/ml



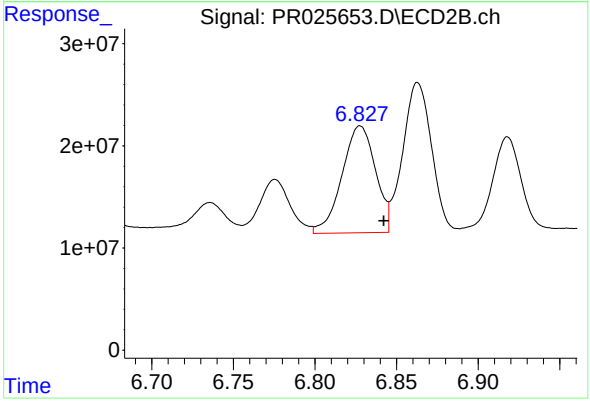
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: -0.015 min
Response: 174769798
Conc: 81.02 ng/ml



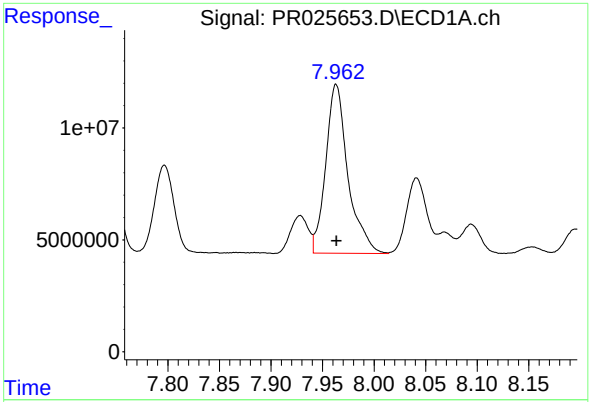
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 129572952
Conc: 176.04 ng/ml



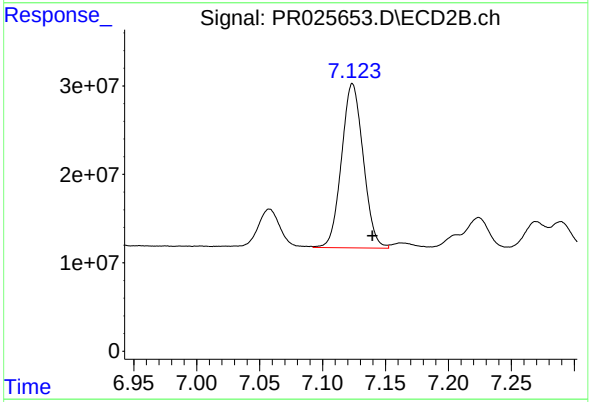
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 149454321
Conc: 65.69 ng/ml



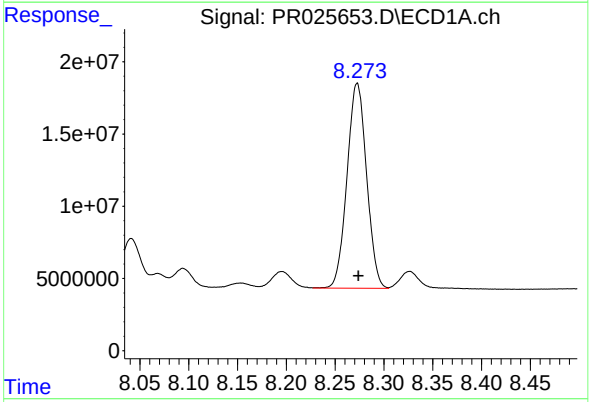
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 113313841
Conc: 133.68 ng/ml



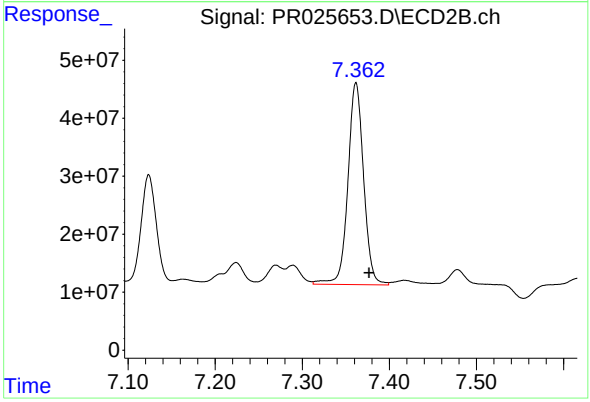
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 223015225
Conc: 150.34 ng/ml



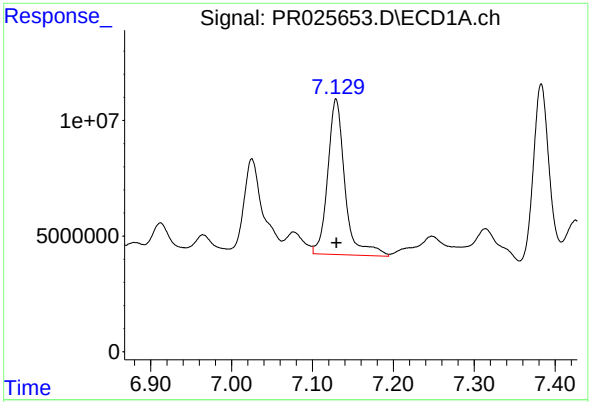
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 198106272
Conc: 123.94 ng/ml



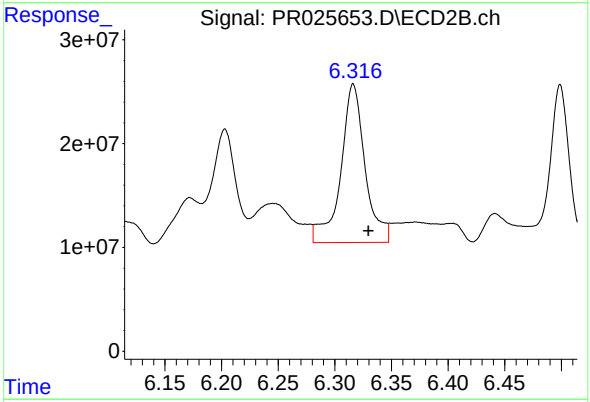
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 436673698
Conc: 123.61 ng/ml



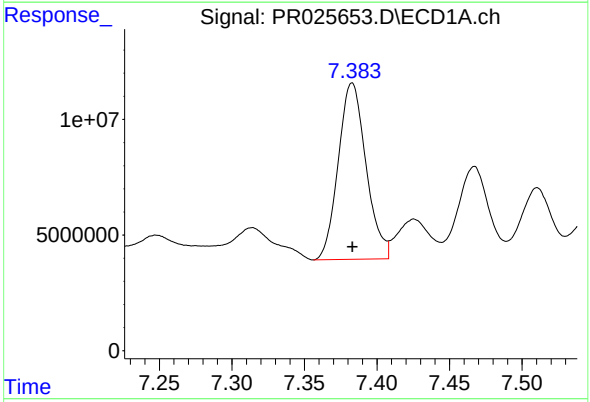
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 99808050
Conc: 161.39 ng/ml



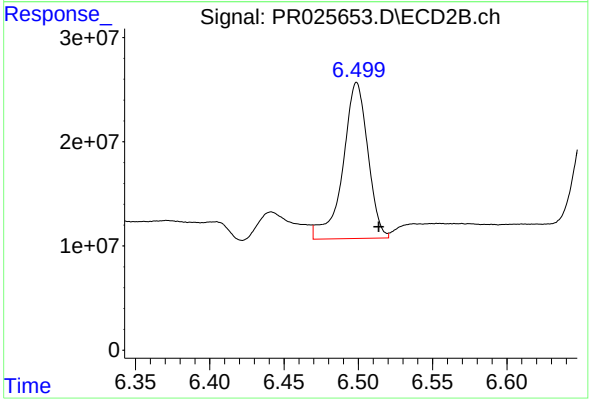
#36 AR-1262-1

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 228845452
Conc: 188.99 ng/ml



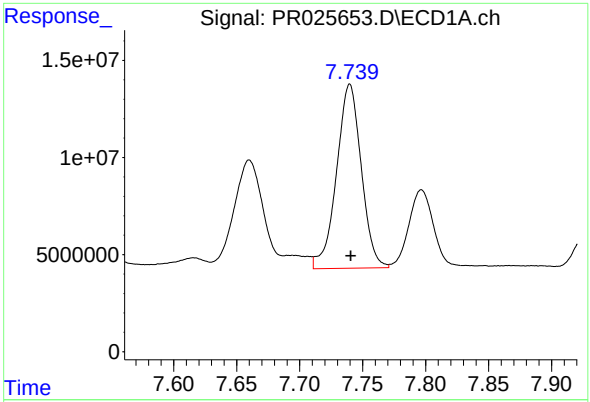
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 101715240
Conc: 145.69 ng/ml



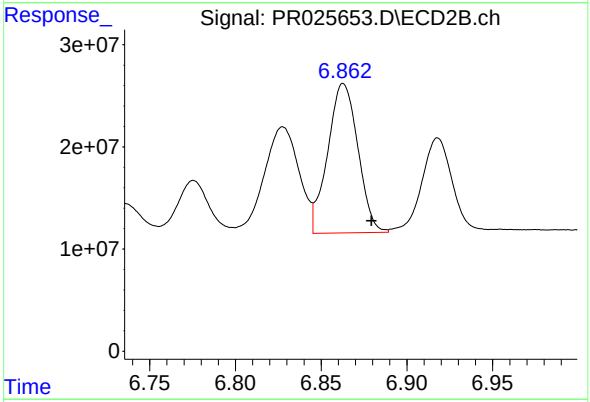
#37 AR-1262-2

R.T.: 6.499 min
Delta R.T.: -0.015 min
Response: 174769798
Conc: 123.04 ng/ml



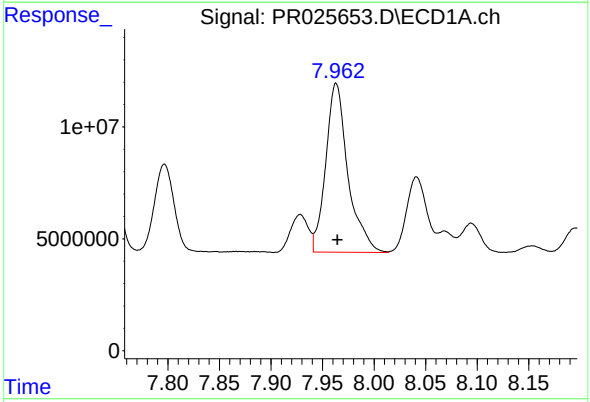
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 129572952
Conc: 139.07 ng/ml



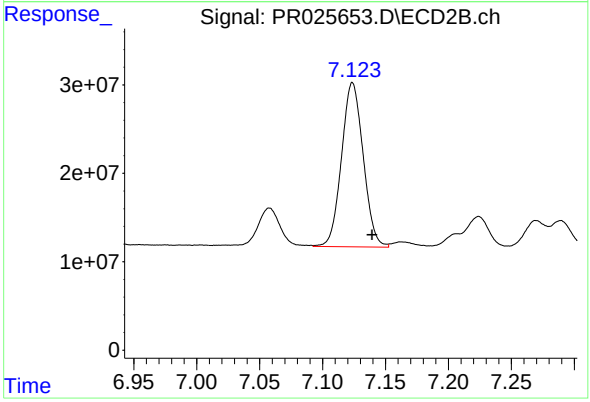
#38 AR-1262-3

R.T.: 6.863 min
Delta R.T.: -0.016 min
Response: 179221772
Conc: 93.17 ng/ml



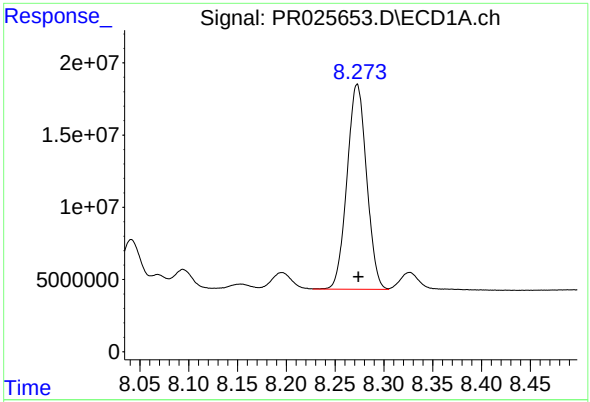
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 113313841
Conc: 133.02 ng/ml



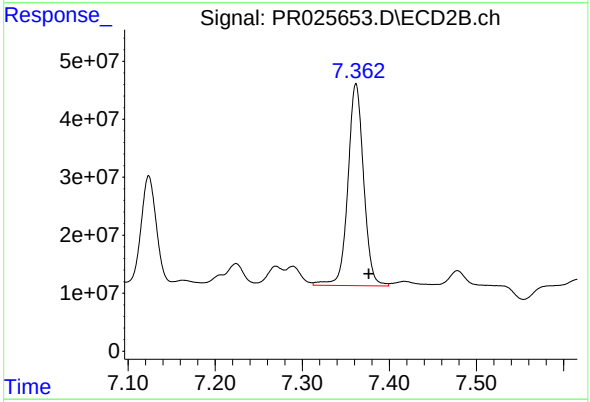
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 223015225
Conc: 131.70 ng/ml



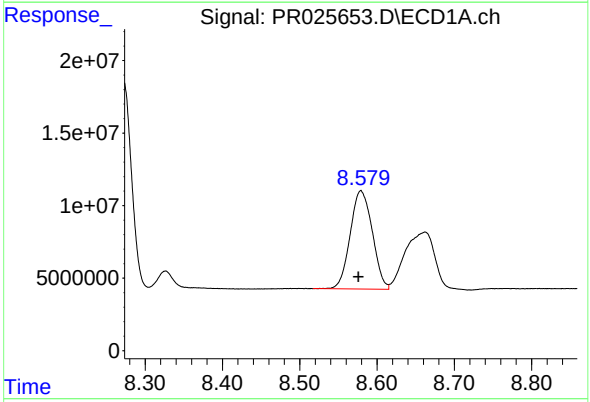
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 198106272
Conc: 127.86 ng/ml



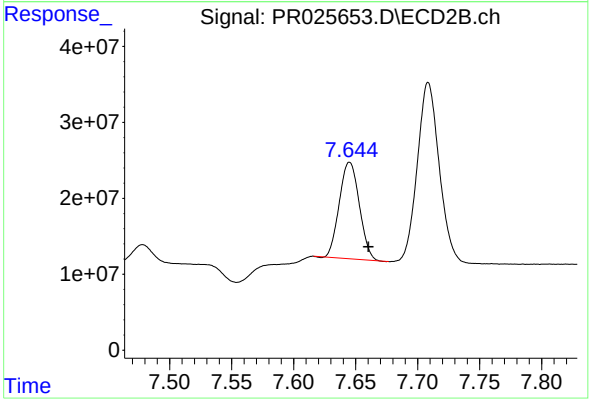
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 436673698
Conc: 128.49 ng/ml



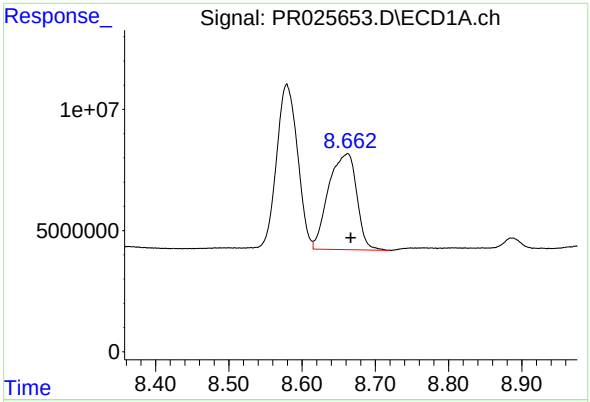
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 134805540
Conc: 81.17 ng/ml



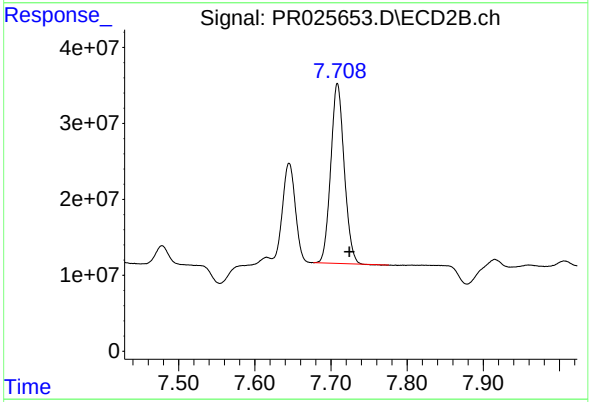
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.015 min
Response: 143019247
Conc: 40.58 ng/ml



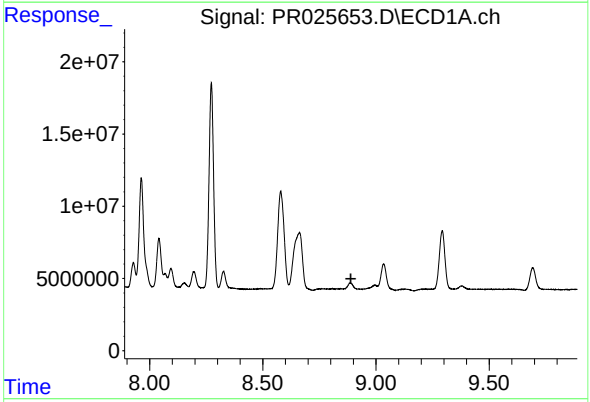
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 106101608
Conc: 69.31 ng/ml



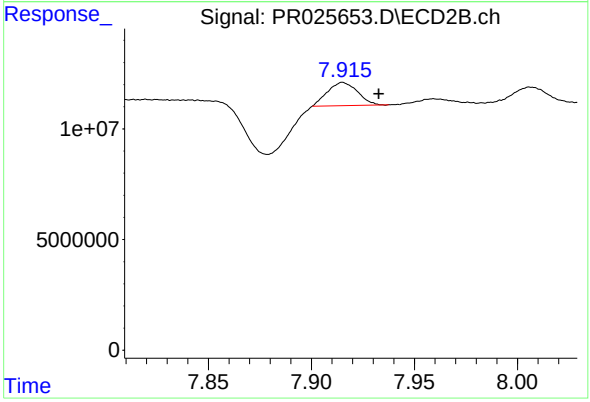
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: -0.016 min
Response: 290451894
Conc: 88.69 ng/ml



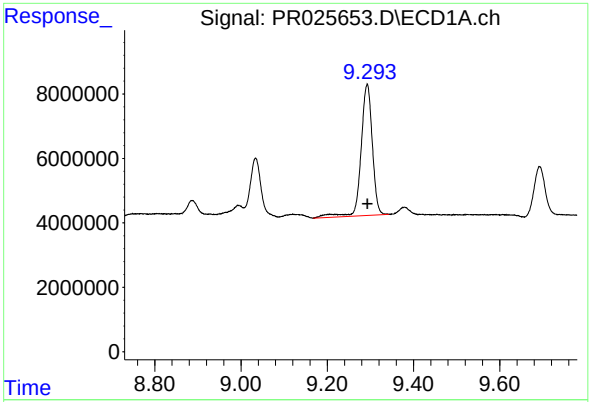
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



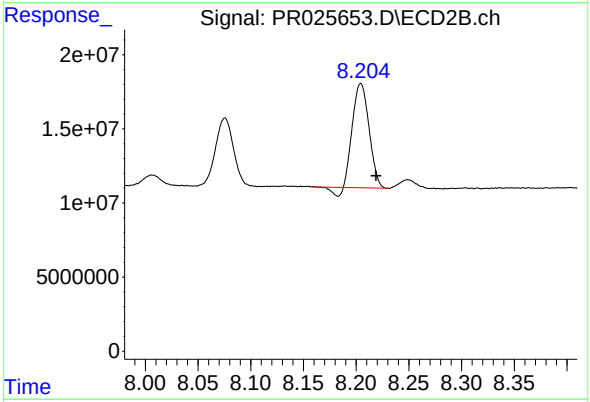
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: -0.017 min
Response: 10646703
Conc: 4.02 ng/ml



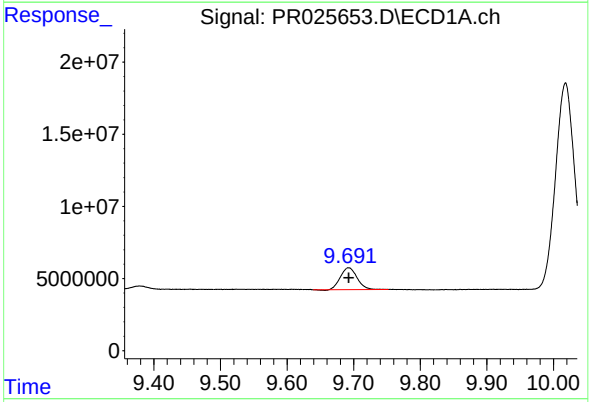
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 74245058
Conc: 129.11 ng/ml



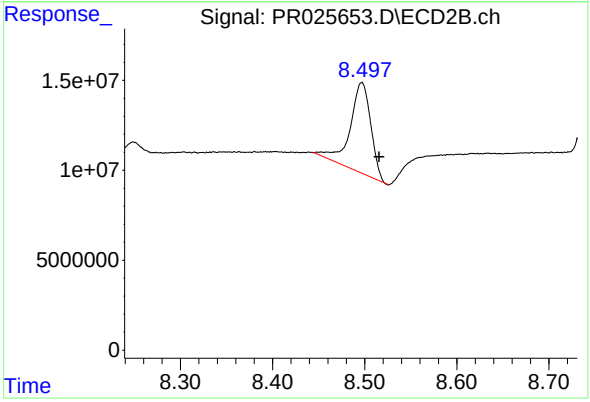
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: -0.014 min
Response: 74411666
Conc: 66.63 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 26138454
Conc: 6.72 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.019 min
Response: 78628152
Conc: 9.61 ng/ml