Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 12:34
Operator : UA/SM
Sample : AR1254 LOD
Misc : 25PPB WATER ECD_R
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:26:32 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	424.7E6	738.1E6	25.220	25.714	
2)	SA Decachlor...	10.018	8.756	291.0E6	298.8E6	25.703	14.125	#
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.081	0	26142272	N.D.	35.530	#
5)	L1 AR-1016-3	0.000	5.122	0	7201468	N.D.	8.874	#
6)	L1 AR-1016-4	6.014	5.294	7922426	17535826	15.939	18.985	
7)	L1 AR-1016-5	0.000	5.643	0	68291881	N.D.	76.350	#
9)	L2 AR-1221-2	4.696	4.071	6347237	9803280	44.284	41.880	
10)	L2 AR-1221-3	4.696	0.000	6347237	0	14.876	N.D.	#
11)	L3 AR-1232-1	4.696	0.000	6347237	0	18.324	N.D.	#
12)	L3 AR-1232-2	0.000	5.081	0	26142272	N.D.	91.787	#
13)	L3 AR-1232-3	0.000	5.081	0	26142272	N.D.	121.832	#
14)	L3 AR-1232-4	0.000	5.643	0	68291881	N.D.	175.290	#
15)	L3 AR-1232-5	0.000	5.681	0	23469635	N.D.	67.322	#
18)	L4 AR-1242-3	0.000	5.081	0	26142272	N.D.	55.985	#
19)	L4 AR-1242-4	0.000	5.081	0	26142272	N.D.	71.813	#
20)	L4 AR-1242-5	6.014	5.294	7922426	17535826	24.279	29.384	
21)	L5 AR-1248-1	5.813	5.081	13819424	26142272	25.644	33.636	#
22)	L5 AR-1248-2	6.014	5.122	7922426	7201468	13.247	8.223	#
23)	L5 AR-1248-3	6.388	5.294	28584969	17535826	54.345	15.822	#
24)	L5 AR-1248-4	6.455	5.643	10414374	68291881	15.115	42.361	#
25)	L5 AR-1248-5	6.604	5.681	37162064	23469635	53.310	20.704	#
26)	L6 AR-1254-1	5.813	5.081	13819424	26142272	33.984	38.536	
27)	L6 AR-1254-2	6.604	5.787	37162064	84073743	35.236	56.823	#
28)	L6 AR-1254-3	6.965	6.189	37619064	143.4E6	33.393	58.569	#
29)	L6 AR-1254-4	7.248	6.412	40893874	69794427	49.994	46.114	
30)	L6 AR-1254-5	7.664	6.829	21460318	128.9E6	25.969	64.624	#
31)	L7 AR-1260-1	7.129	6.317	26060104	106.5E6	29.088	61.363	#
32)	L7 AR-1260-2	7.383	6.498	18093961	54000441	17.679	25.033	#
33)	L7 AR-1260-3	0.000	6.829	0	128.9E6	N.D.	56.643	#
34)	L7 AR-1260-4	7.948	7.164	9383950	76687661	11.071	51.696	#
35)	L7 AR-1260-5	0.000	7.362	0	17867130	N.D.	5.058	#
36)	L8 AR-1262-1	7.129	6.317	26060104	106.5E6	42.139	87.993	#
37)	L8 AR-1262-2	7.383	6.498	18093961	54000441	25.916	38.016	#
38)	L8 AR-1262-3	0.000	6.900	0	35513045	N.D.	18.463	#
39)	L8 AR-1262-4	7.948	7.164	9383950	76687661	11.016	45.288	#
40)	L8 AR-1262-5	0.000	7.362	0	17867130	N.D.	5.257	#
41)	L9 AR-1268-1	0.000	7.706	0	30678385	N.D.	8.704	#
42)	L9 AR-1268-2	0.000	7.706	0	30678385	N.D.	9.368	#
44)	L9 AR-1268-4	0.000	8.243	0	19019849	N.D.	17.032	#

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Integration File signal 1: events.e
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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\
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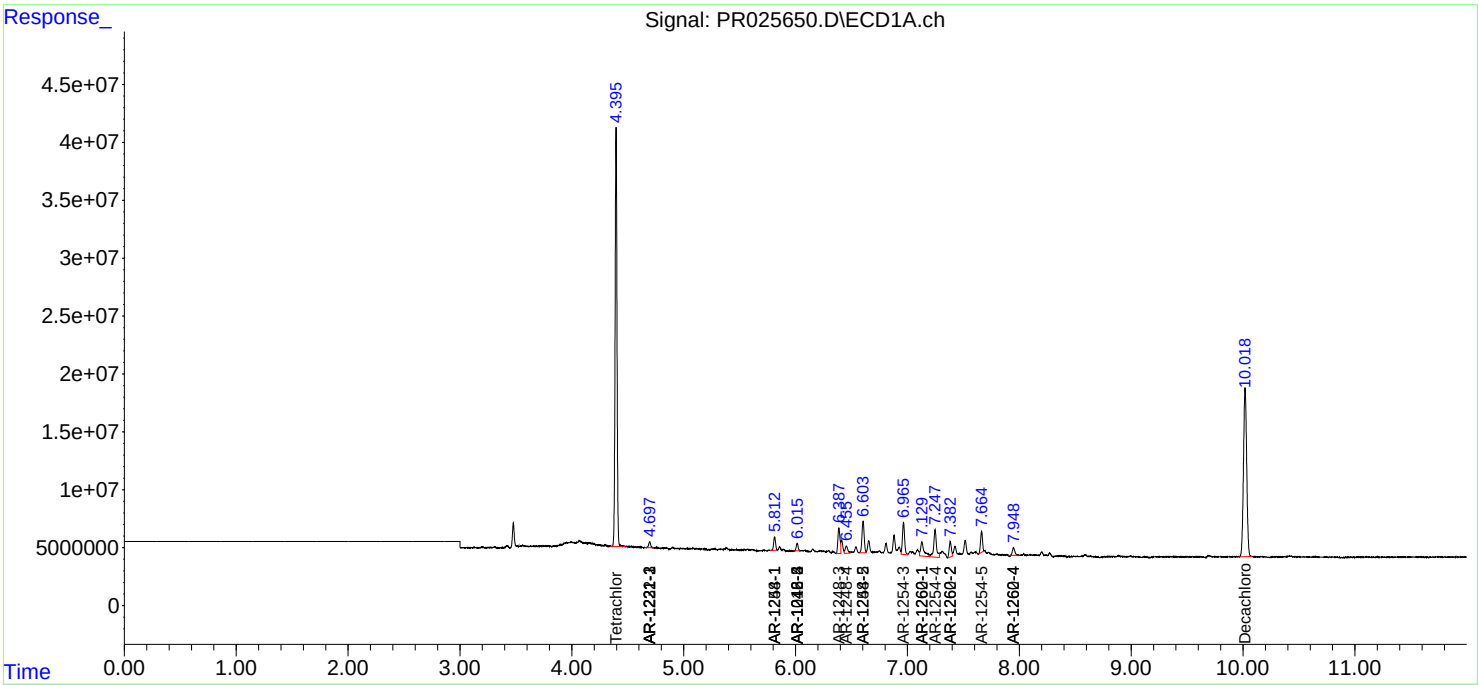
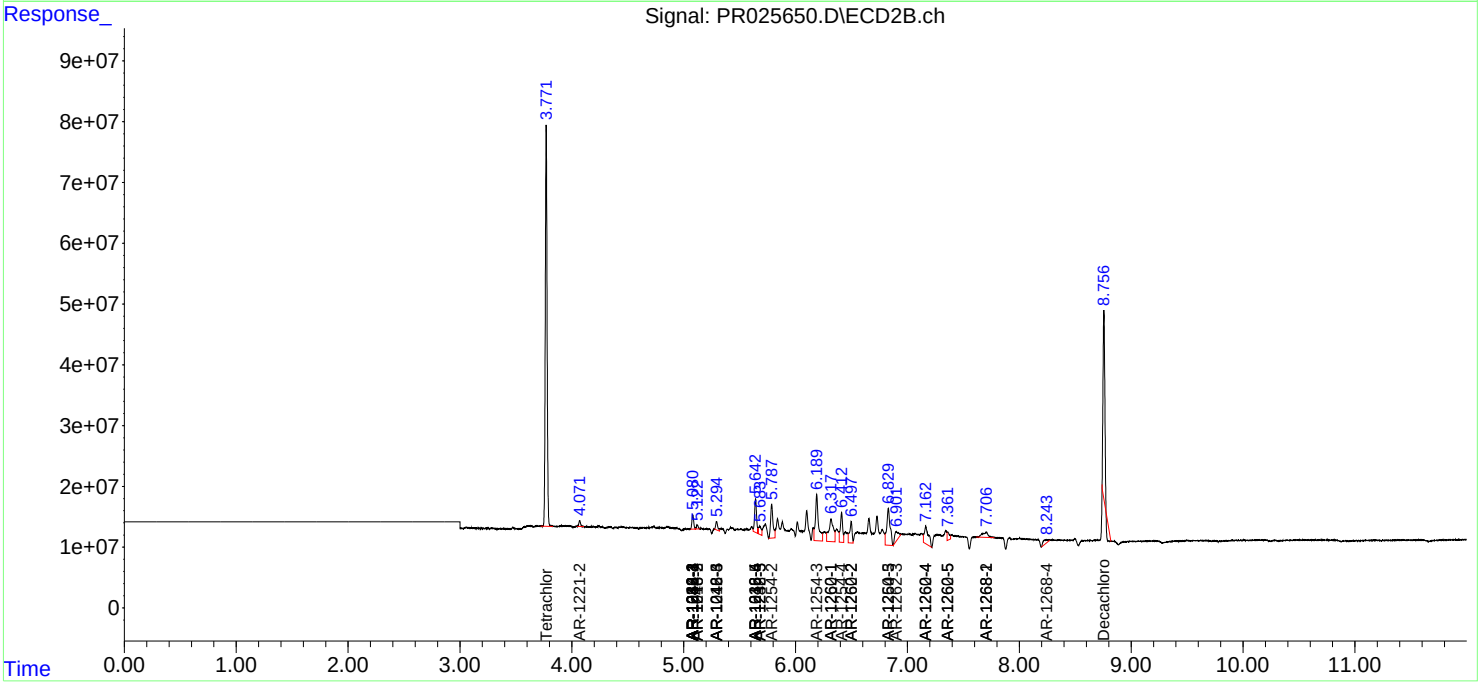
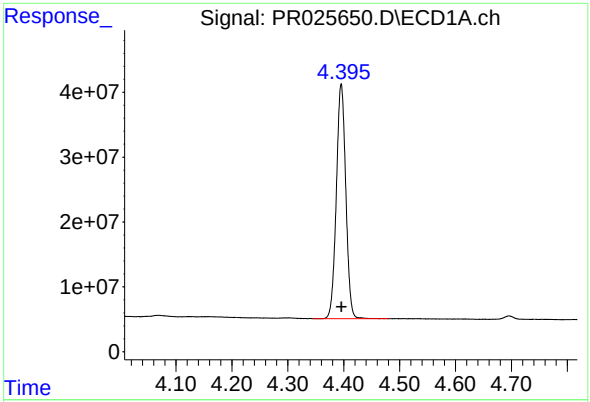
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

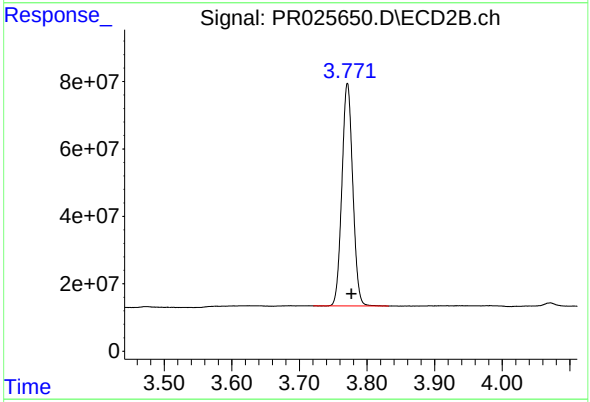






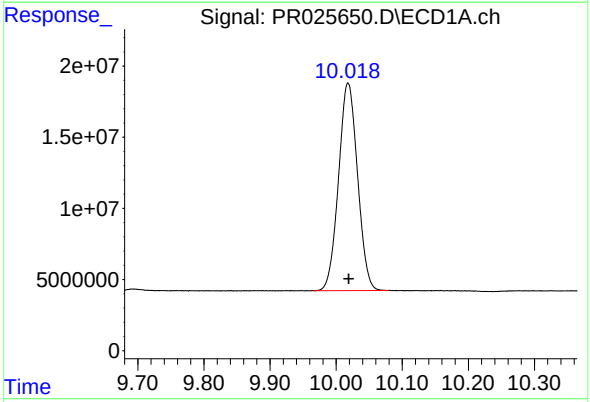
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 424650905
Conc: 25.22 ng/ml



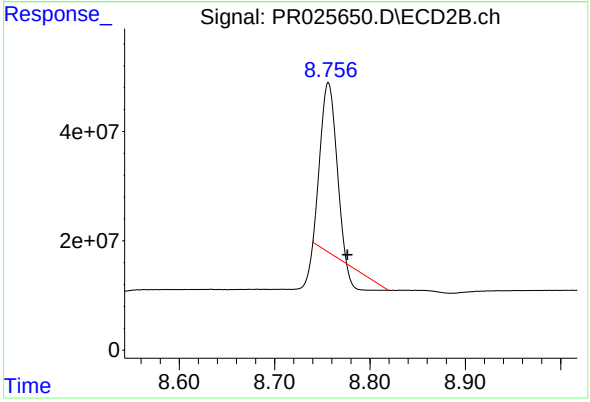
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 738109435
Conc: 25.71 ng/ml



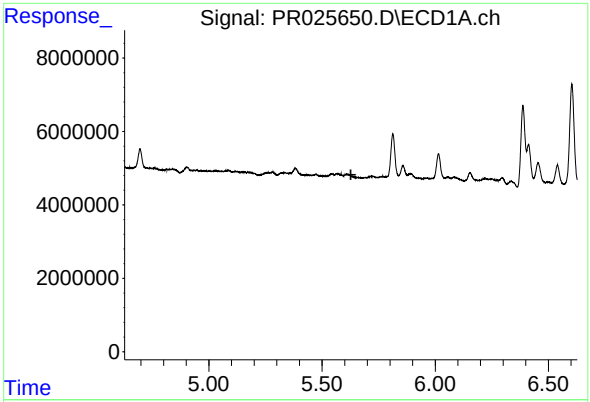
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 291039329
Conc: 25.70 ng/ml



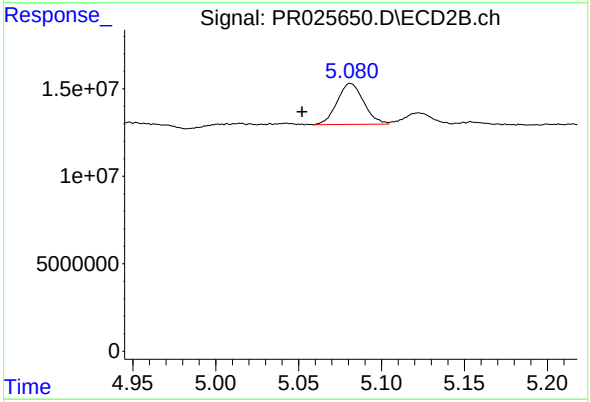
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.020 min
Response: 298808235
Conc: 14.13 ng/ml



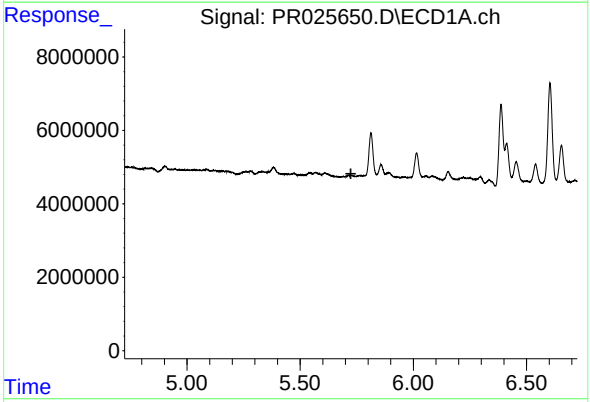
#4 AR-1016-2

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



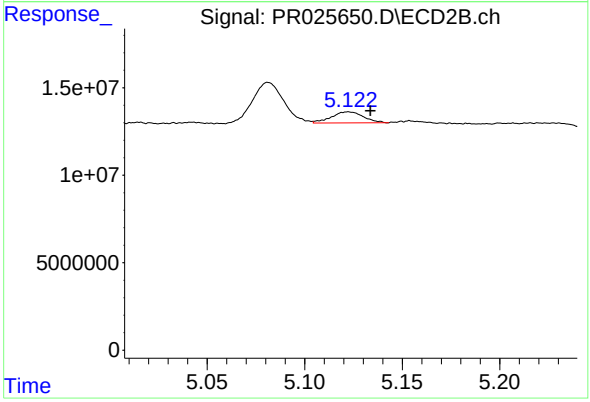
#4 AR-1016-2

R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 26142272
Conc: 35.53 ng/ml



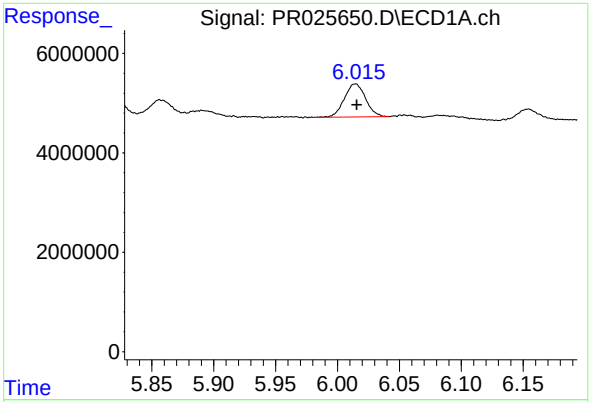
#5 AR-1016-3

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



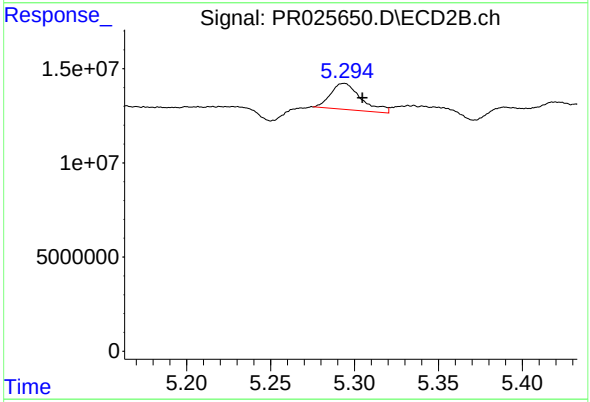
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 7201468
Conc: 8.87 ng/ml



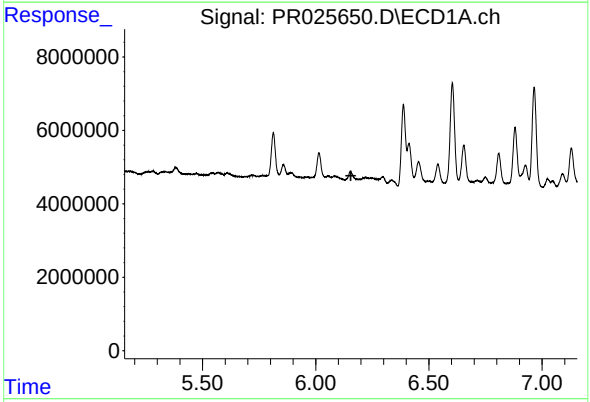
#6 AR-1016-4

R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 7922426
Conc: 15.94 ng/ml



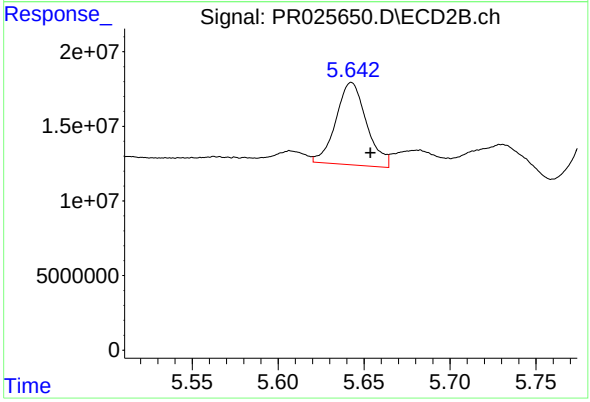
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 17535826
Conc: 18.98 ng/ml



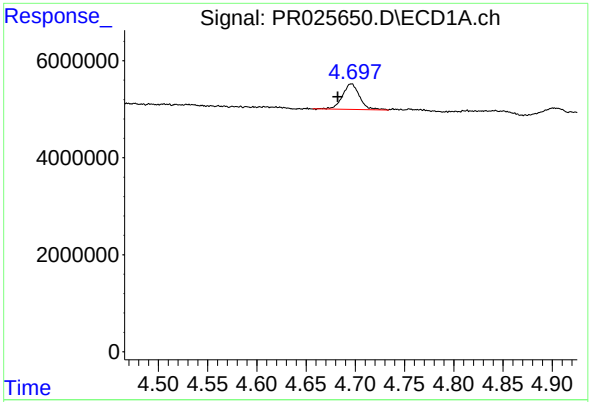
#7 AR-1016-5

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



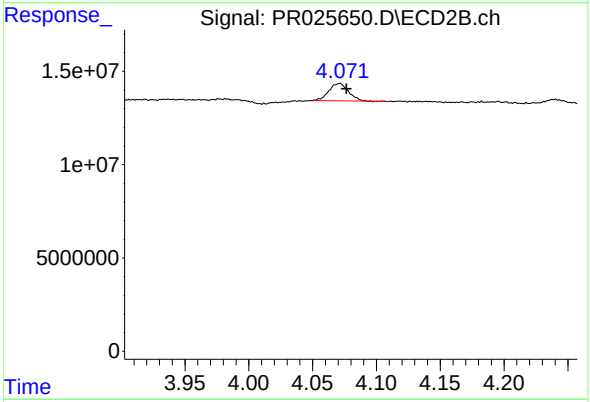
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.011 min
Response: 68291881
Conc: 76.35 ng/ml



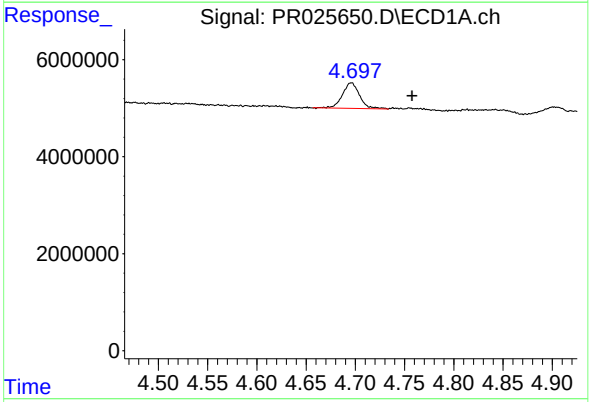
#9 AR-1221-2

R.T.: 4.696 min
Delta R.T.: 0.014 min
Response: 6347237
Conc: 44.28 ng/ml



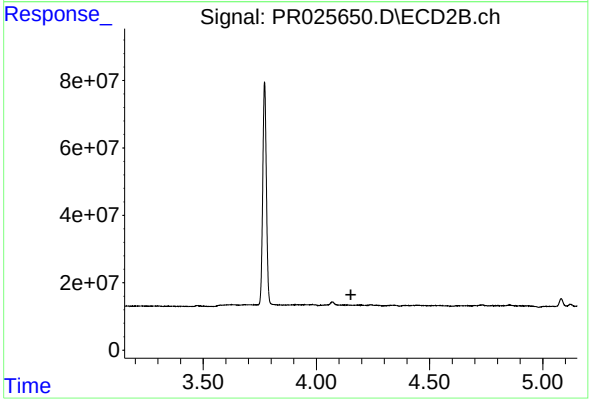
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 9803280
Conc: 41.88 ng/ml



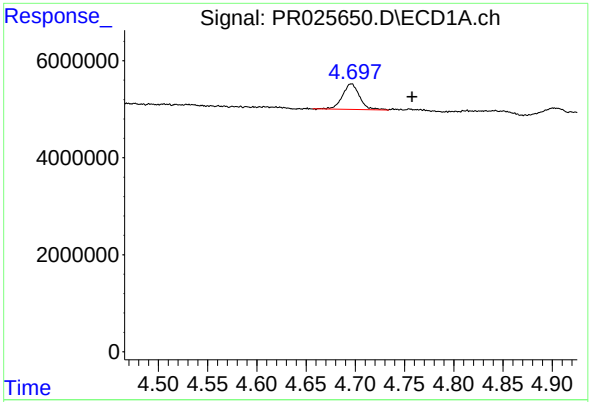
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.062 min
Response: 6347237
Conc: 14.88 ng/ml



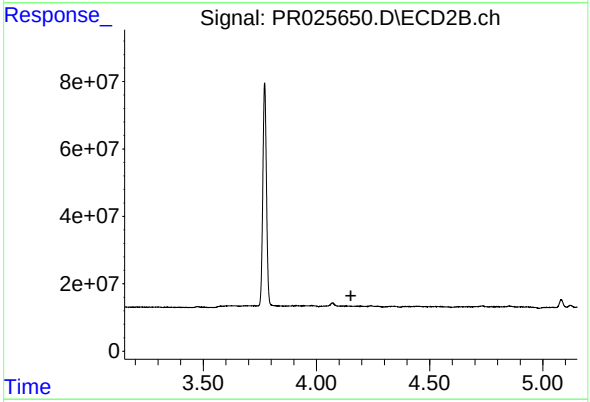
#10 AR-1221-3

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



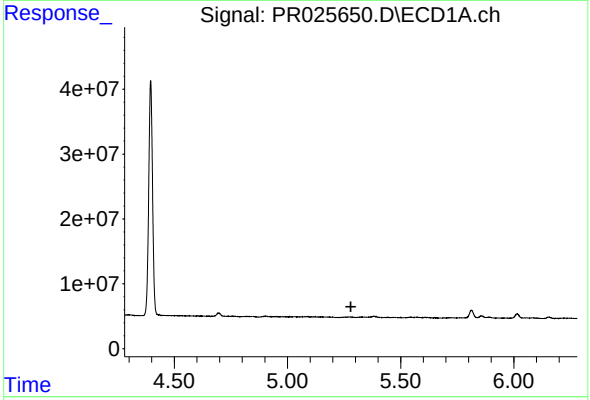
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: -0.062 min
Response: 6347237
Conc: 18.32 ng/ml



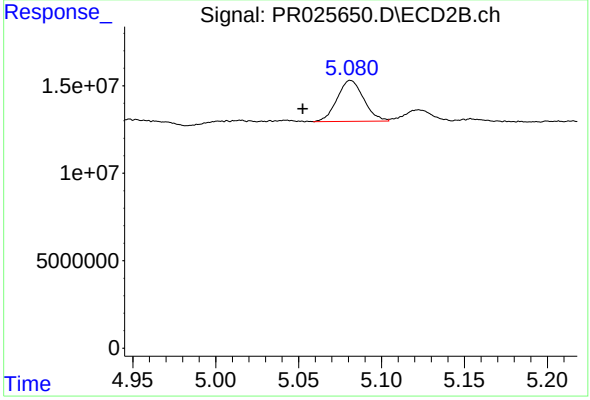
#11 AR-1232-1

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



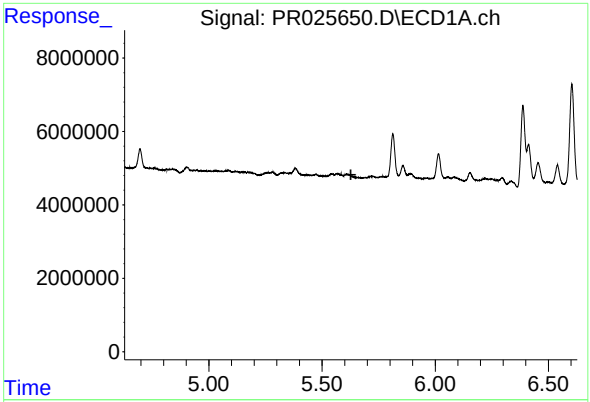
#12 AR-1232-2

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



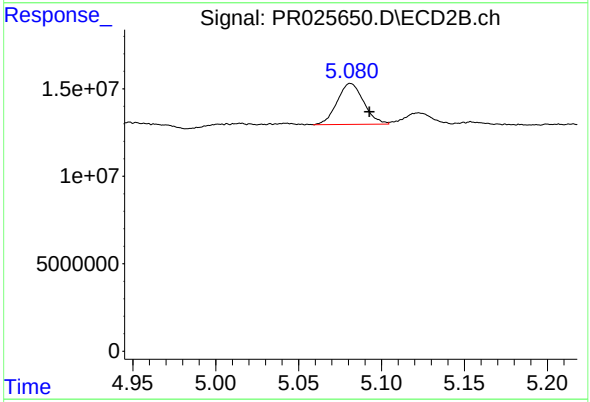
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 26142272
Conc: 91.79 ng/ml



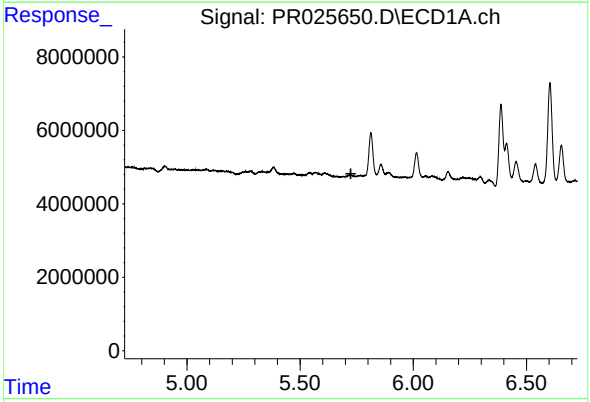
#13 AR-1232-3

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



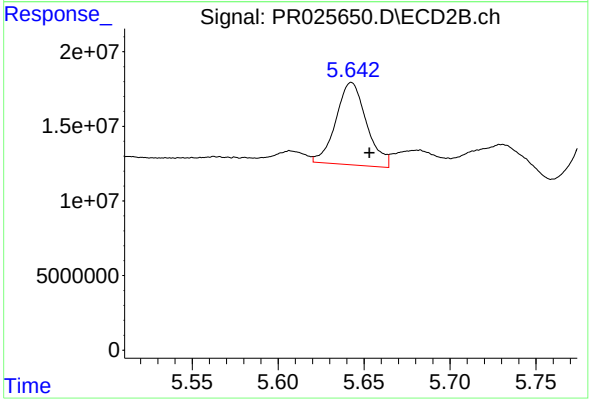
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 26142272
Conc: 121.83 ng/ml



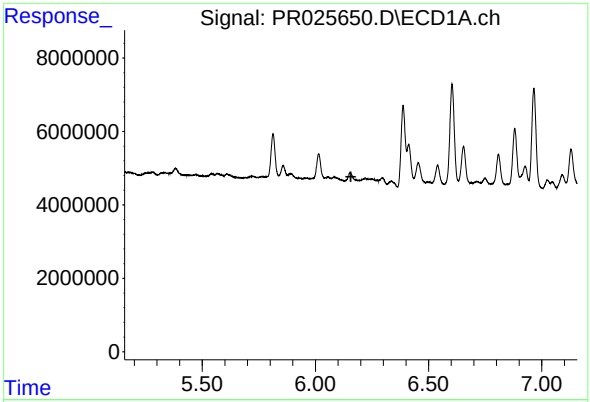
#14 AR-1232-4

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



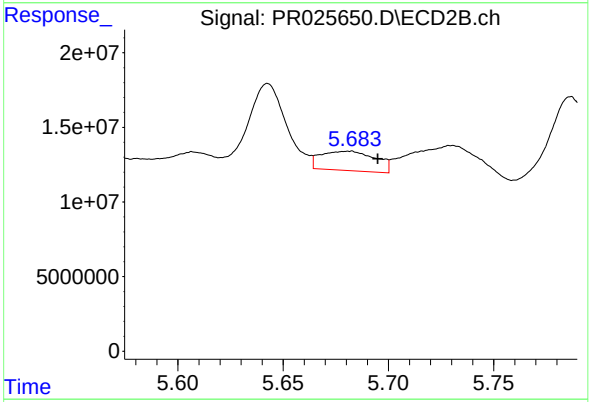
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 68291881
Conc: 175.29 ng/ml



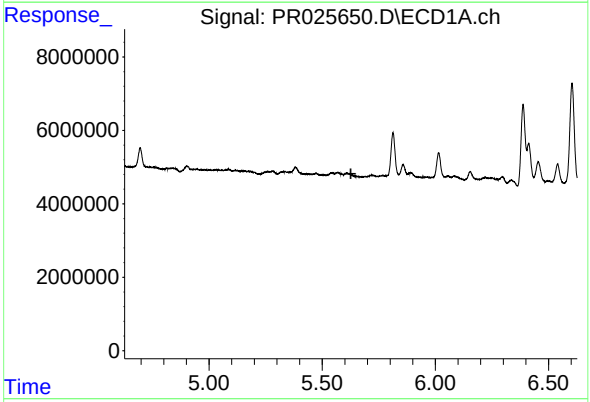
#15 AR-1232-5

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



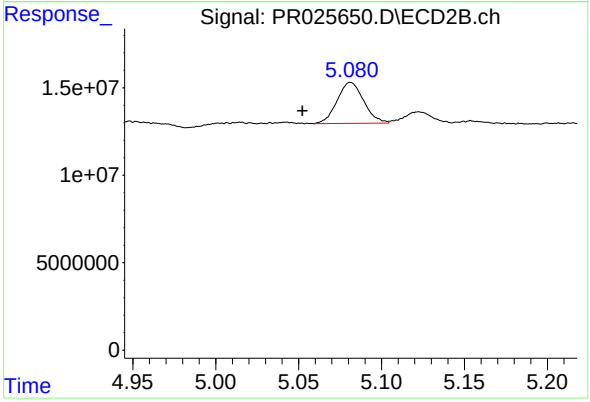
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 23469635
Conc: 67.32 ng/ml



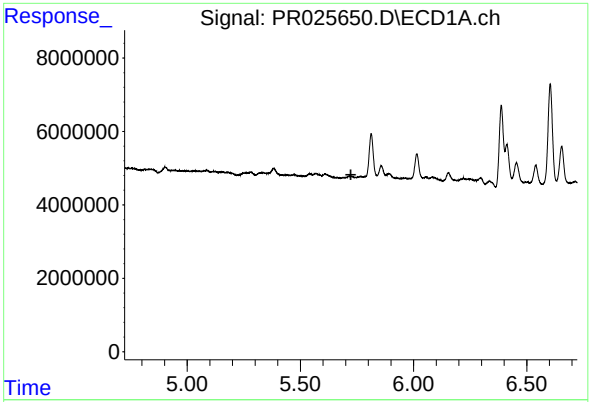
#18 AR-1242-3

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



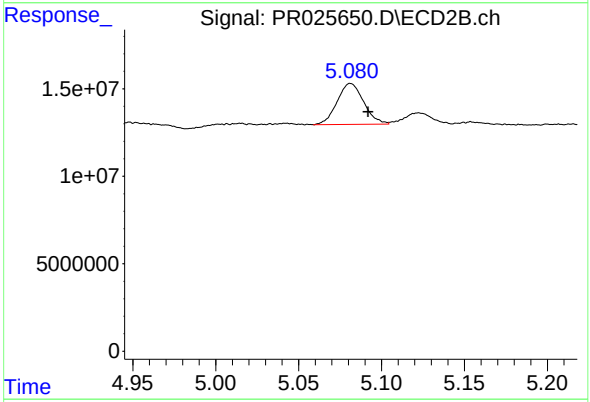
#18 AR-1242-3

R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 26142272
Conc: 55.98 ng/ml



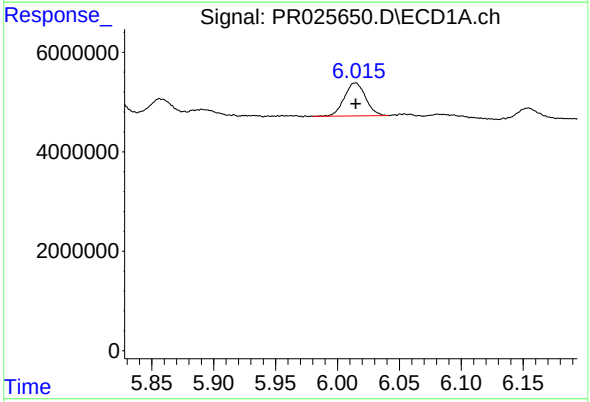
#19 AR-1242-4

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



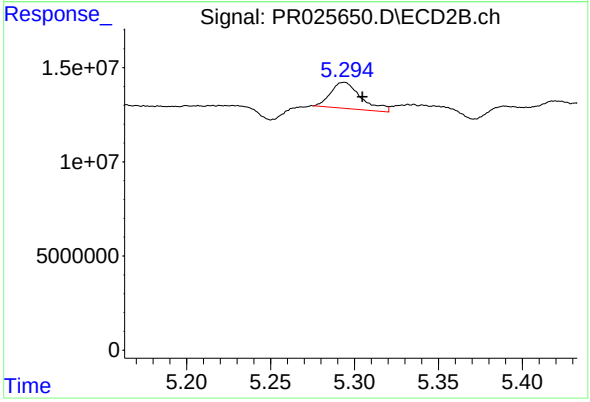
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 26142272
Conc: 71.81 ng/ml



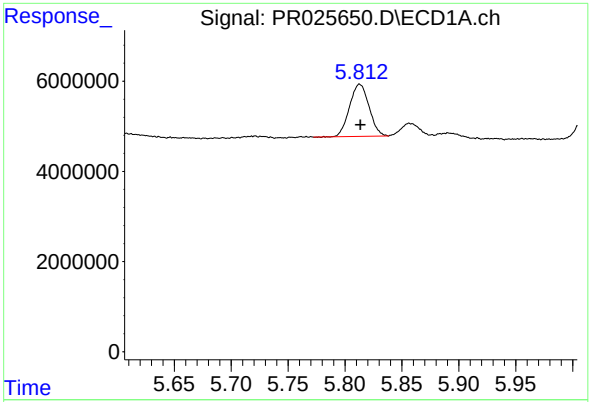
#20 AR-1242-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 7922426
Conc: 24.28 ng/ml



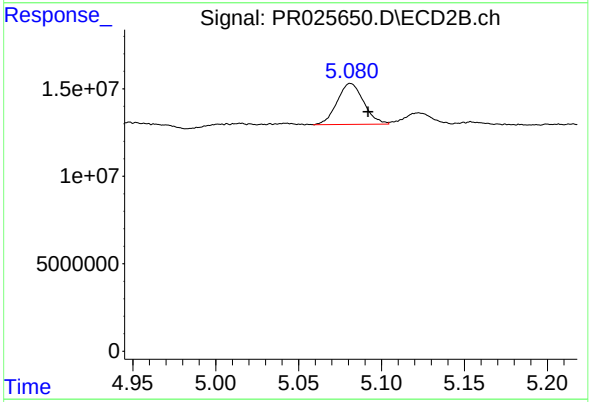
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 17535826
Conc: 29.38 ng/ml



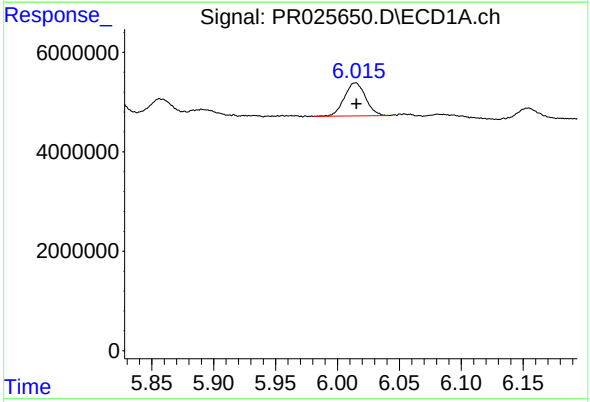
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 13819424
Conc: 25.64 ng/ml



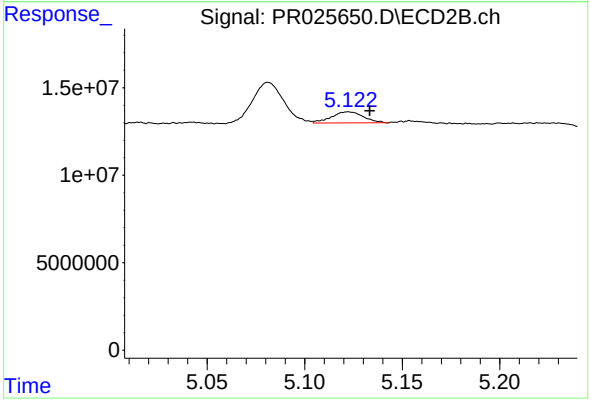
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 26142272
Conc: 33.64 ng/ml



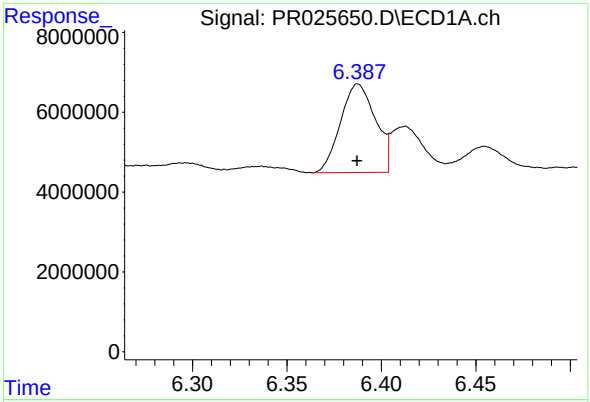
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 7922426
Conc: 13.25 ng/ml



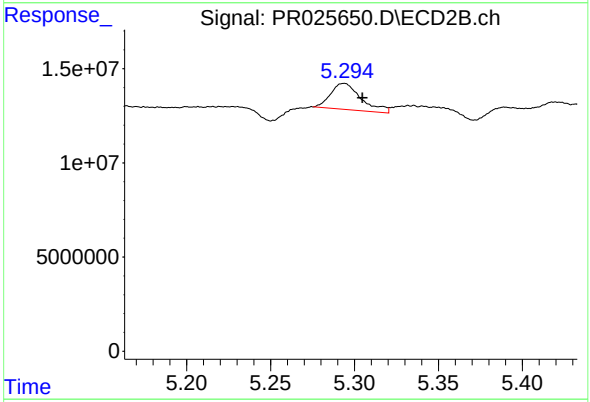
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 7201468
Conc: 8.22 ng/ml



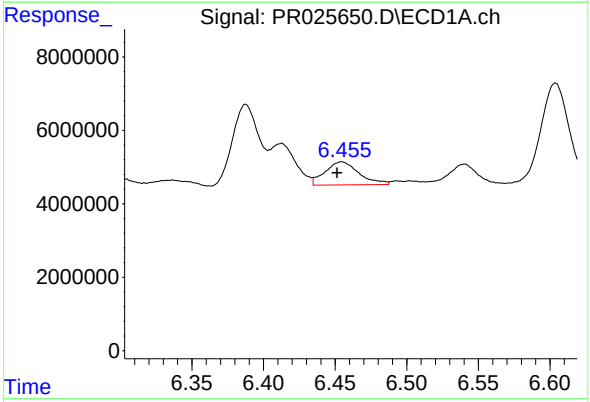
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 28584969
Conc: 54.34 ng/ml



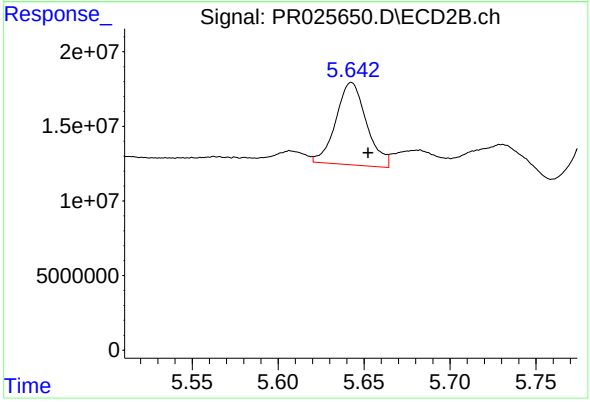
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 17535826
Conc: 15.82 ng/ml



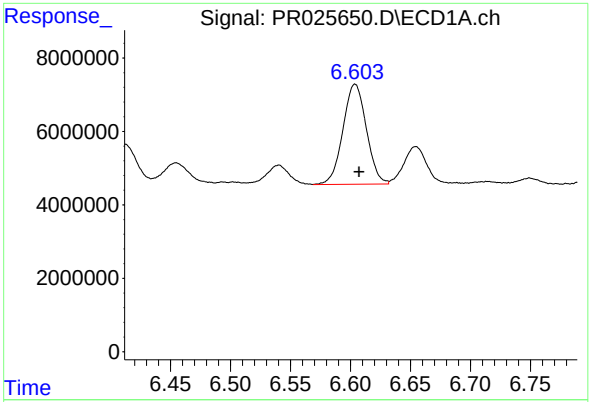
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 10414374
Conc: 15.11 ng/ml



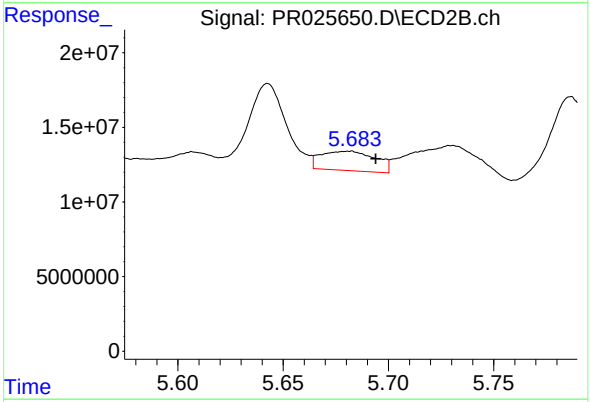
#24 AR-1248-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 68291881
Conc: 42.36 ng/ml



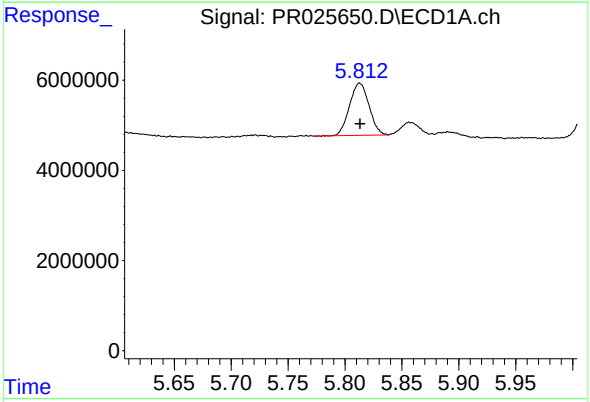
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 37162064
Conc: 53.31 ng/ml



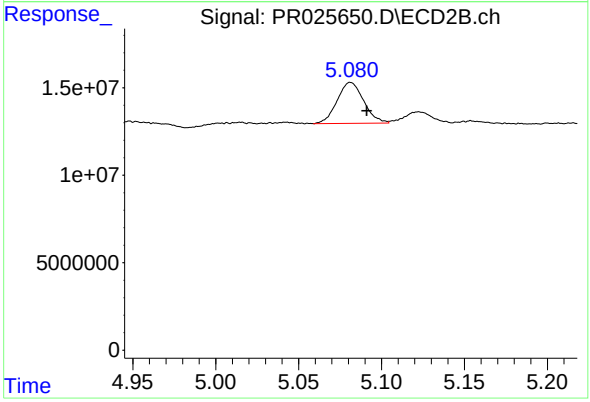
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 23469635
Conc: 20.70 ng/ml



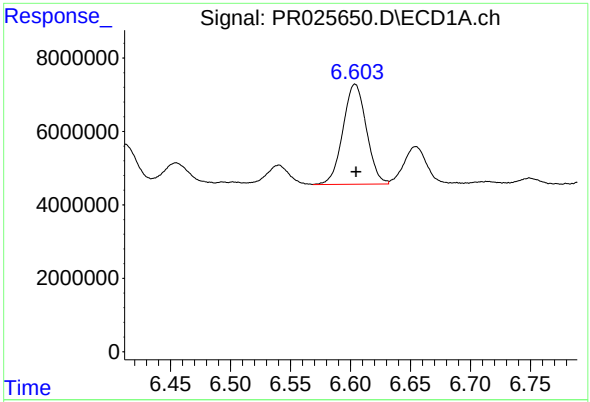
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 13819424
Conc: 33.98 ng/ml



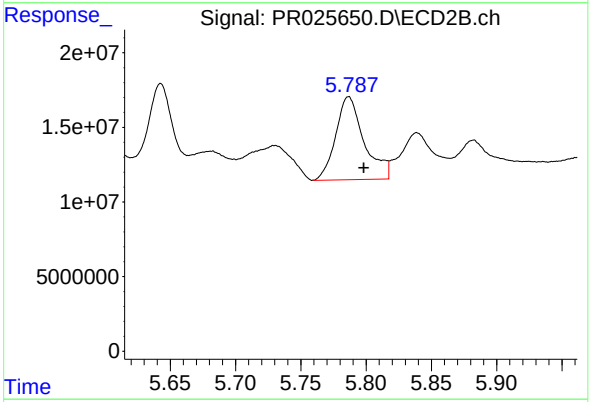
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 26142272
Conc: 38.54 ng/ml



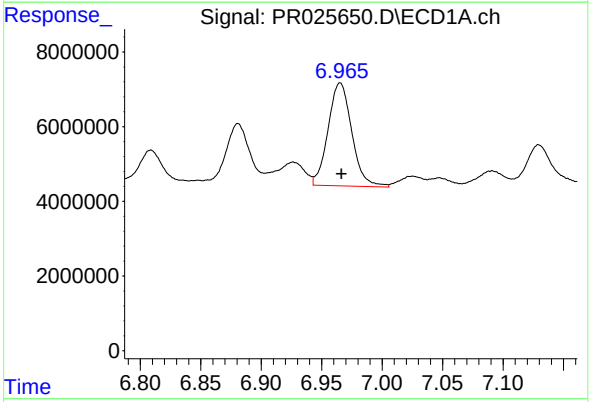
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 37162064
Conc: 35.24 ng/ml



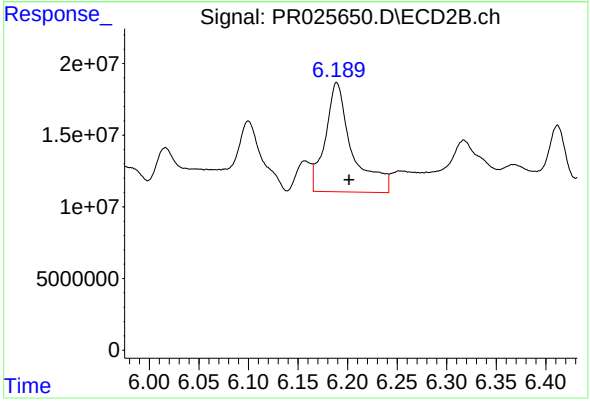
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: -0.012 min
Response: 84073743
Conc: 56.82 ng/ml



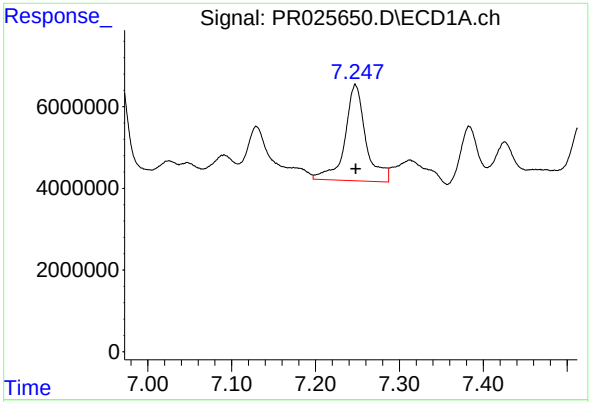
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 37619064
Conc: 33.39 ng/ml



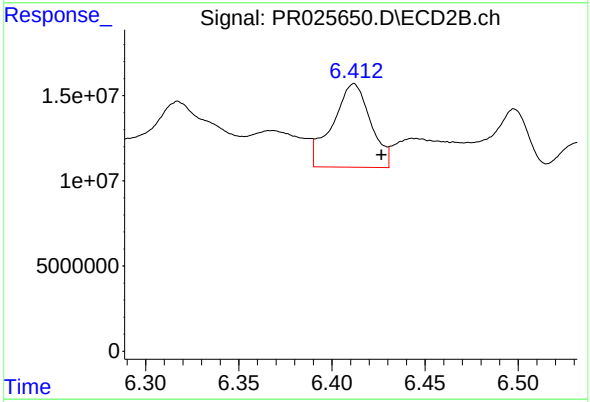
#28 AR-1254-3

R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 143384378
Conc: 58.57 ng/ml



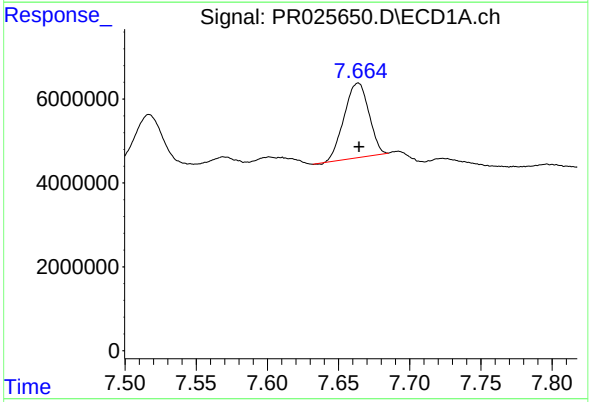
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 40893874
Conc: 49.99 ng/ml



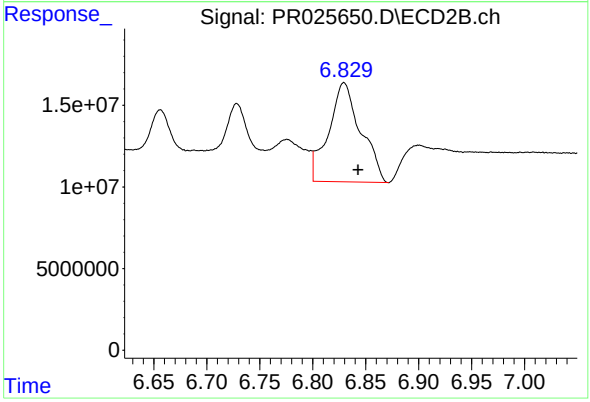
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 69794427
Conc: 46.11 ng/ml



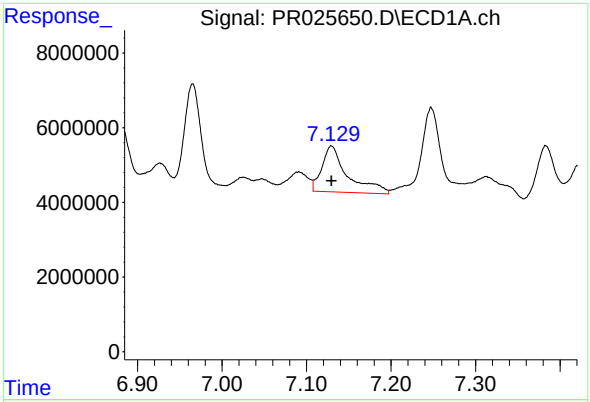
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 21460318
Conc: 25.97 ng/ml



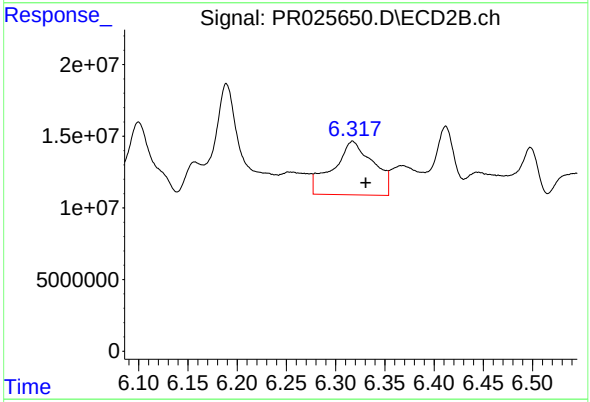
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 128869664
Conc: 64.62 ng/ml



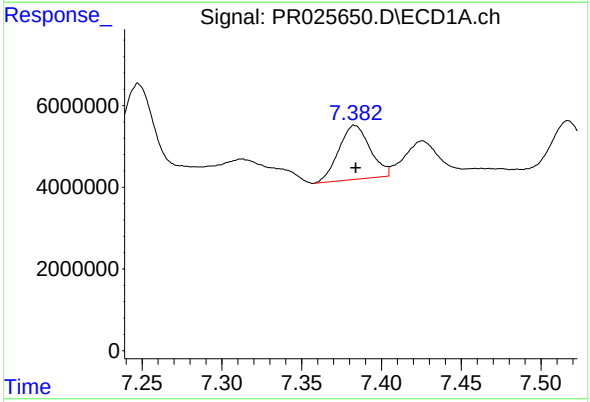
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 26060104
Conc: 29.09 ng/ml



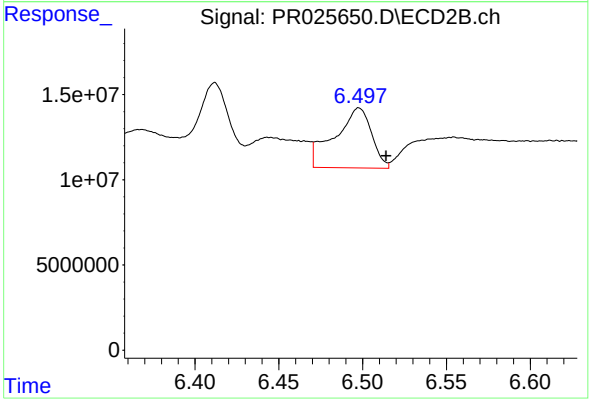
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 106546645
Conc: 61.36 ng/ml



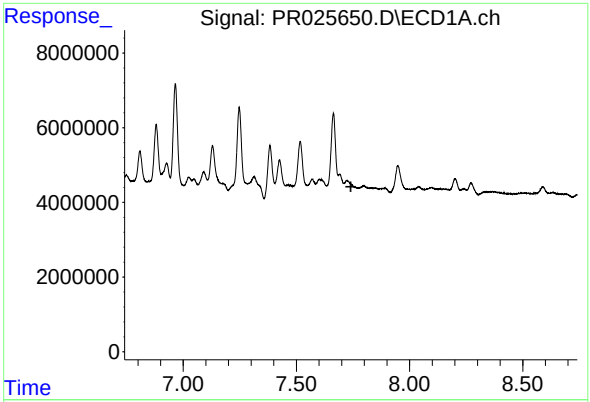
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 18093961
Conc: 17.68 ng/ml



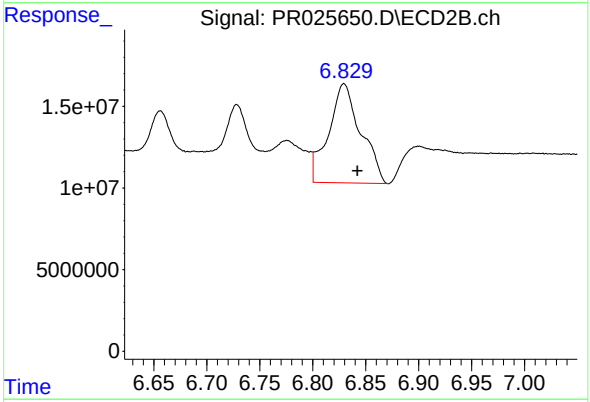
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 54000441
Conc: 25.03 ng/ml



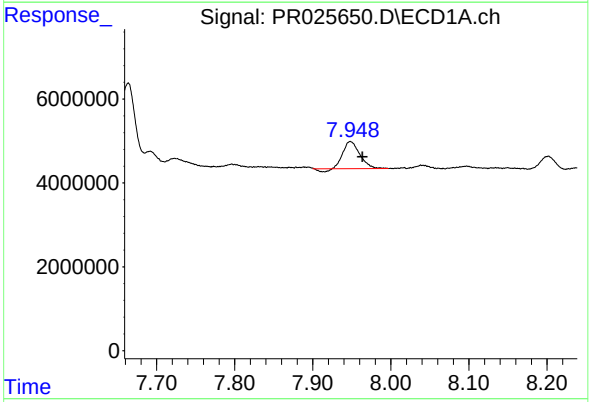
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



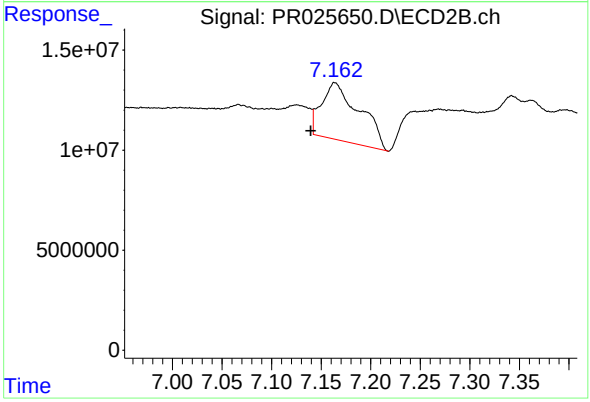
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 128869664
Conc: 56.64 ng/ml



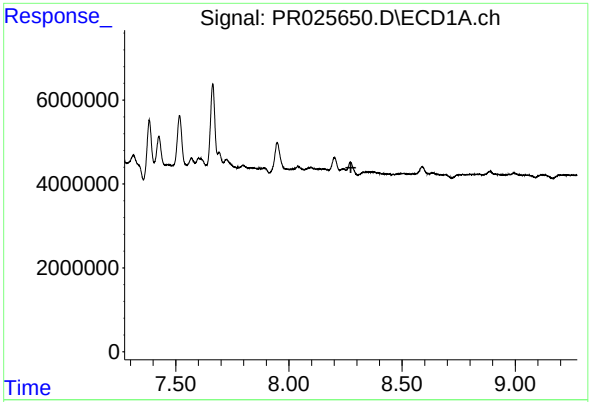
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.015 min
Response: 9383950
Conc: 11.07 ng/ml



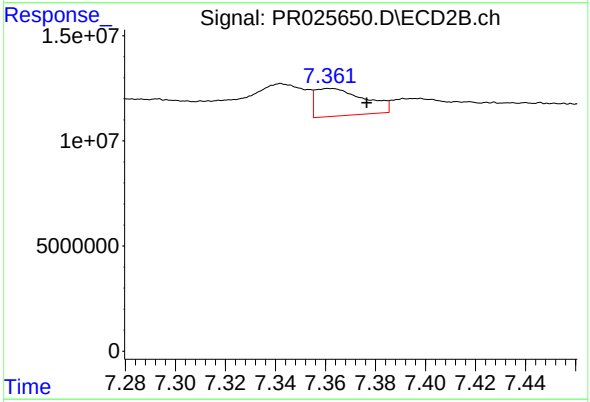
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: 0.024 min
Response: 76687661
Conc: 51.70 ng/ml



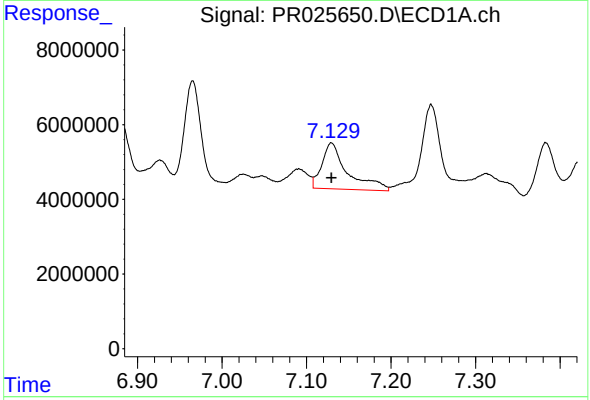
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



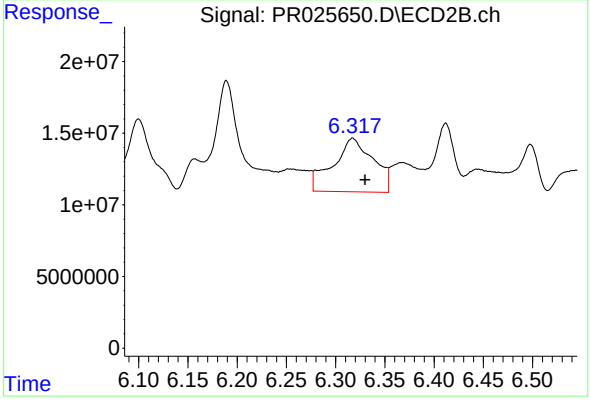
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 17867130
Conc: 5.06 ng/ml



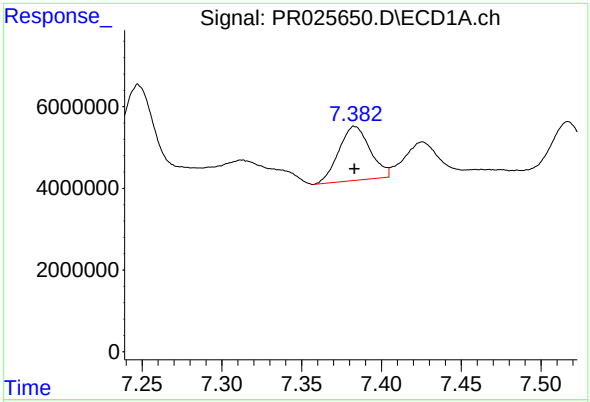
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 26060104
Conc: 42.14 ng/ml



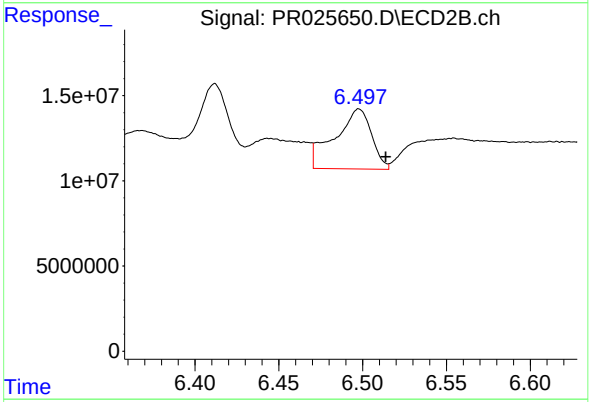
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.012 min
Response: 106546645
Conc: 87.99 ng/ml



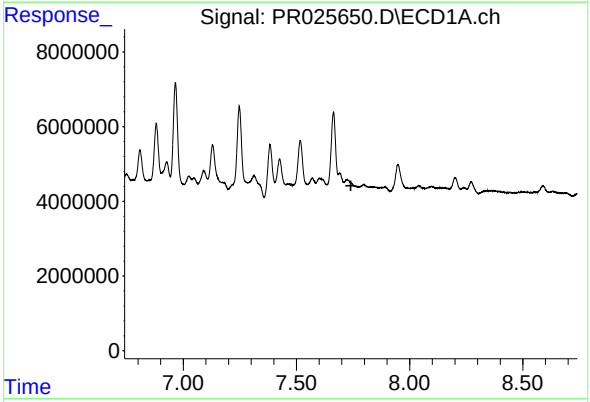
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 18093961
Conc: 25.92 ng/ml



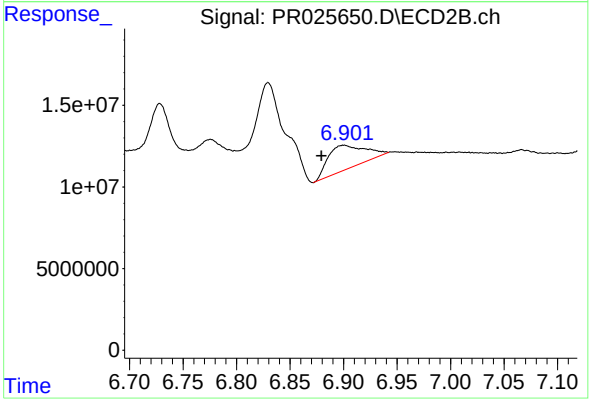
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 54000441
Conc: 38.02 ng/ml



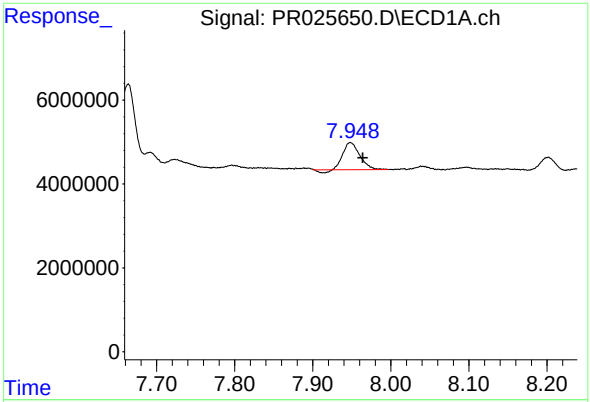
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



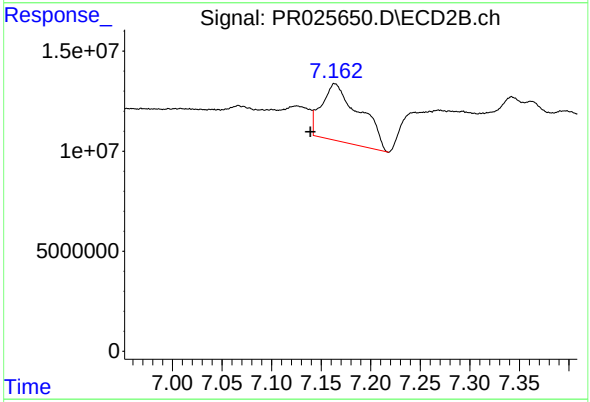
#38 AR-1262-3

R.T.: 6.900 min
Delta R.T.: 0.021 min
Response: 35513045
Conc: 18.46 ng/ml



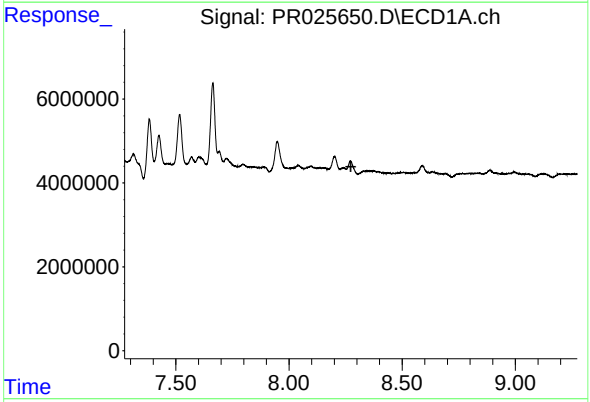
#39 AR-1262-4

R.T.: 7.948 min
Delta R.T.: -0.016 min
Response: 9383950
Conc: 11.02 ng/ml



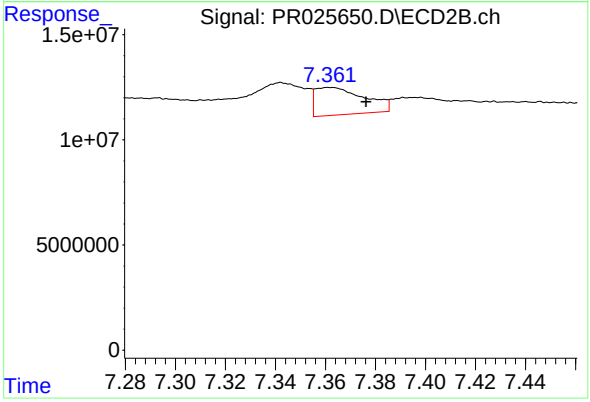
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: 0.025 min
Response: 76687661
Conc: 45.29 ng/ml



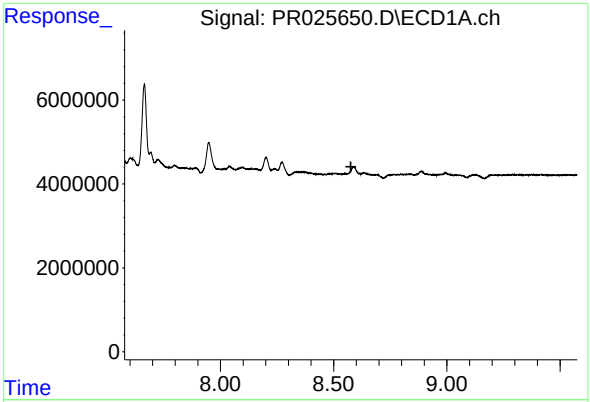
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



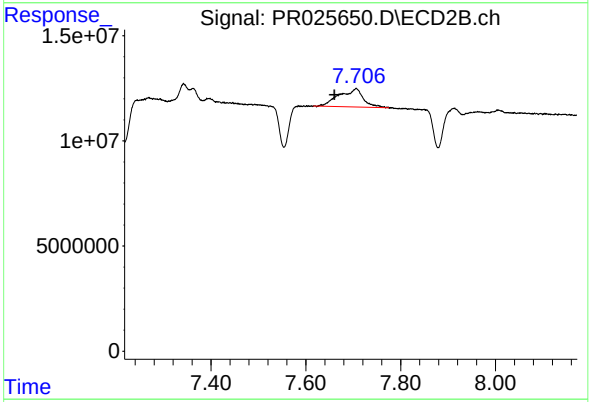
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 17867130
Conc: 5.26 ng/ml



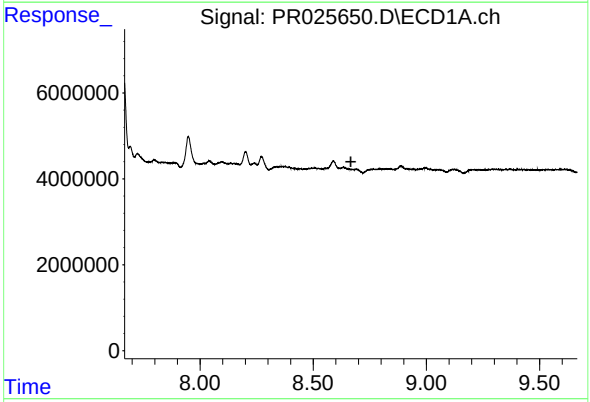
#41 AR-1268-1

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



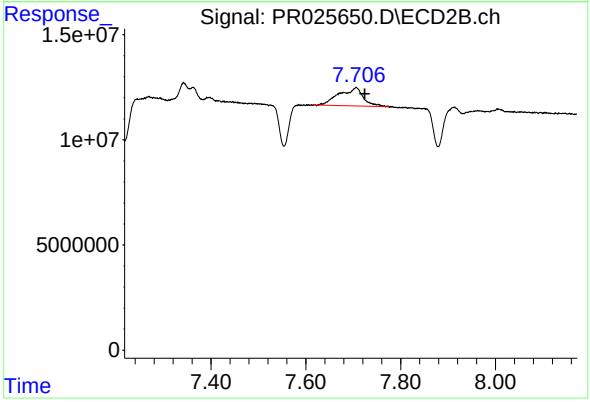
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: 0.046 min
Response: 30678385
Conc: 8.70 ng/ml



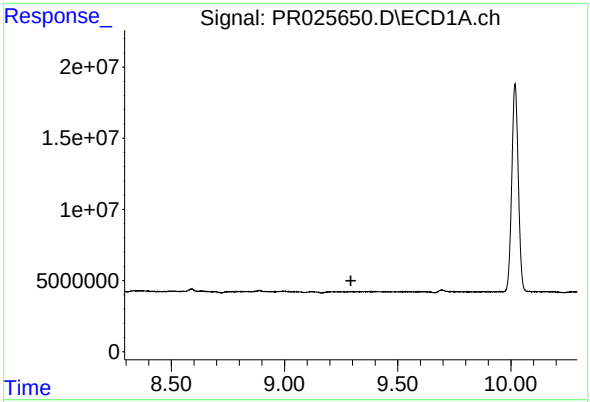
#42 AR-1268-2

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



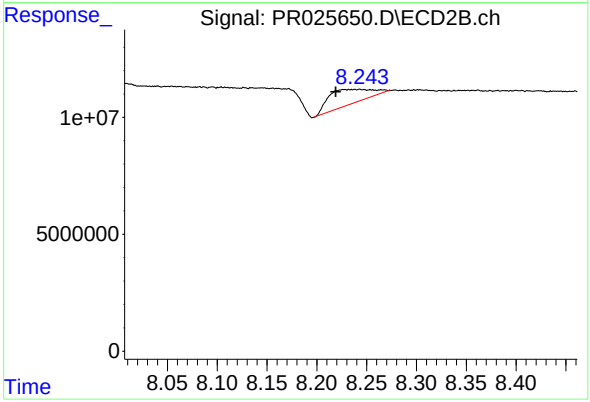
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.018 min
Response: 30678385
Conc: 9.37 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.: 8.243 min
Delta R.T.: 0.024 min
Response: 19019849
Conc: 17.03 ng/ml