Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 14:34
Operator : UA/SM
Sample : J1652-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:32:15 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...	4.403	3.766	345.1E6	626.8E6	20.495	21.837	
2)	SA Decachlor...	10.031	8.760	257.3E6	427.2E6	22.720	20.196	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.626	0	62495396	N.D.	69.230	#
4)	L1 AR-1016-2	0.000	5.080	0	7456285	N.D.	10.134	#
5)	L1 AR-1016-3	5.718	5.128	12089797	7278789	24.108	8.969	#
6)	L1 AR-1016-4	0.000	5.290	0	9366057	N.D.	10.140	#
7)	L1 AR-1016-5	6.165	5.641	5664208	80843292	11.602	90.383	#
9)	L2 AR-1221-2	0.000	4.067	0	6685324	N.D.	28.560	#
10)	L2 AR-1221-3	4.778	4.185	13072017	27464044	30.637	39.331	#
11)	L3 AR-1232-1	4.778	4.185	13072017	27464044	37.738	47.626	#
12)	L3 AR-1232-2	0.000	5.080	0	7456285	N.D.	26.180	#
13)	L3 AR-1232-3	0.000	5.080	0	7456285	N.D.	34.749	#
14)	L3 AR-1232-4	5.718	5.641	12089797	80843292	62.035	207.507	#
15)	L3 AR-1232-5	6.165	5.641	5664208	80843292	28.386	231.897	#
16)	L4 AR-1242-1	0.000	4.626	0	62495396	N.D.	110.177	#
17)	L4 AR-1242-2	0.000	4.863	0	71666425	N.D.	91.962	#
18)	L4 AR-1242-3	0.000	5.080	0	7456285	N.D.	15.968	#
19)	L4 AR-1242-4	5.718	5.080	12089797	7456285	37.040	20.483	#
20)	L4 AR-1242-5	0.000	5.290	0	9366057	N.D.	15.695	#
21)	L5 AR-1248-1	0.000	5.080	0	7456285	N.D.	9.594	#
22)	L5 AR-1248-2	0.000	5.128	0	7278789	N.D.	8.311	#
23)	L5 AR-1248-3	6.396	5.290	13909914	9366057	26.445	8.451	#
24)	L5 AR-1248-4	6.462	5.641	10332402	80843292	14.996	50.147	#
25)	L5 AR-1248-5	6.612	5.641	22223192	80843292	31.880	71.317	#
26)	L6 AR-1254-1	0.000	5.080	0	7456285	N.D.	10.991	#
27)	L6 AR-1254-2	6.612	5.786	22223192	74076894	21.072	50.067	#
28)	L6 AR-1254-3	6.976	6.189	36237205	222.9E6	32.167	91.033	#
29)	L6 AR-1254-4	7.257	6.414	25135858	78697486	30.730	51.997	#
30)	L6 AR-1254-5	7.672	6.830	76196605	165.4E6	92.206	82.938	
31)	L7 AR-1260-1	7.138	6.318	50515798	139.6E6	56.385	80.416	#
32)	L7 AR-1260-2	7.391	6.501	59231103	123.4E6	57.872	57.188	
33)	L7 AR-1260-3	7.749	6.830	27852302	165.4E6	37.841	72.695	#
34)	L7 AR-1260-4	7.972	7.126	41355683	78075044	48.789	52.631	
35)	L7 AR-1260-5	8.283	7.364	52857892	163.8E6	33.069	46.354	#
36)	L8 AR-1262-1	7.138	6.318	50515798	139.6E6	81.683	115.315	#
37)	L8 AR-1262-2	7.391	6.501	59231103	123.4E6	84.838	86.846	
38)	L8 AR-1262-3	7.749	6.863	27852302	70396955	29.895	36.598	
39)	L8 AR-1262-4	7.972	7.126	41355683	78075044	48.549	46.108	
40)	L8 AR-1262-5	8.283	7.364	52857892	163.8E6	34.114	48.183	#
41)	L9 AR-1268-1	8.597	7.648	42308317	27635116	25.476	7.840	#
42)	L9 AR-1268-2	8.673	7.713	23134544	87795722	15.112	26.808	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 14:34
Operator : UA/SM
Sample : J1652-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:32:15 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

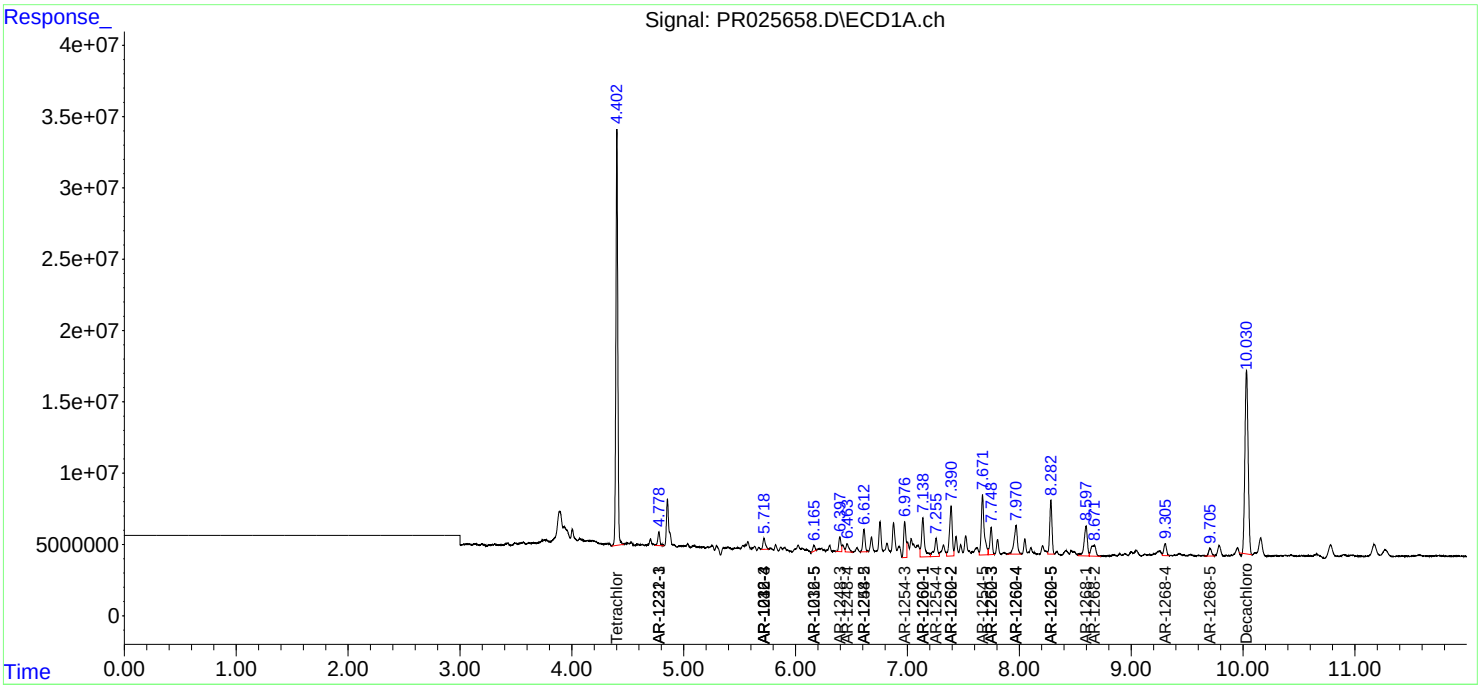
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.305	8.207	13999711	31045618	24.345	27.801
45)	L9 AR-1268-5	9.706	8.500	9533363	37729826	2.452	4.610 #

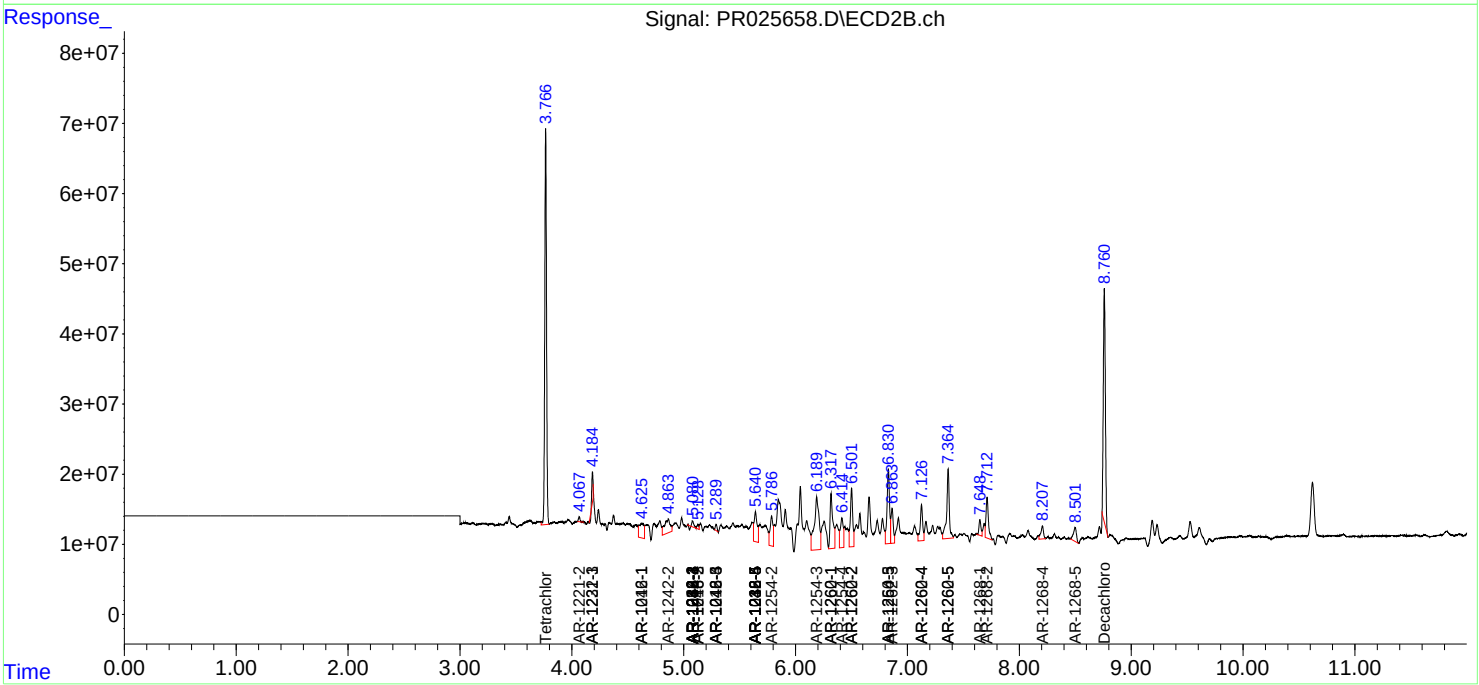
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

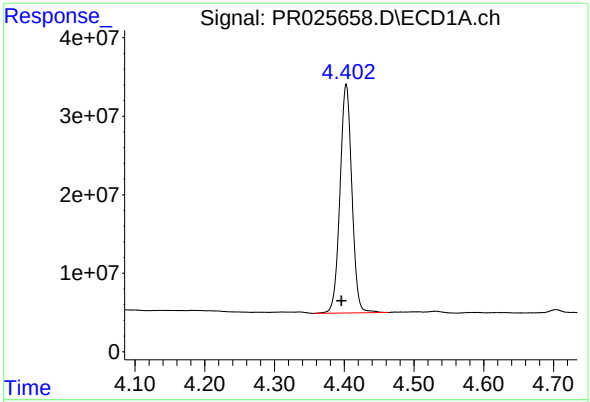
Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 14:34
Operator : UA/SM
Sample : J1652-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:32:15 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

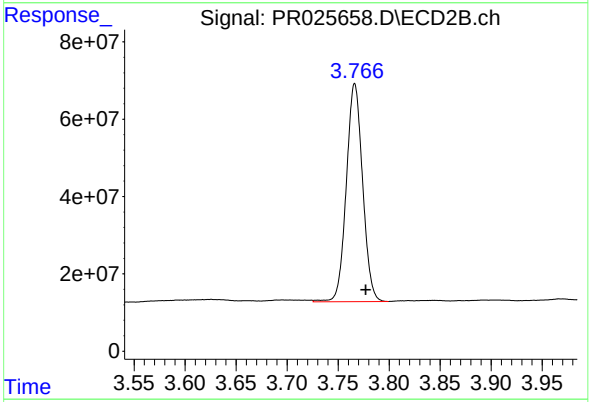






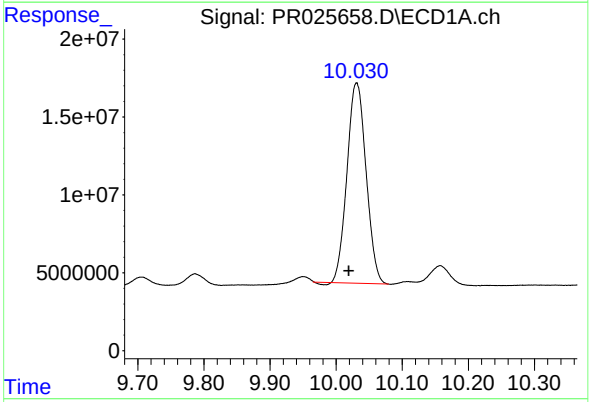
#1 Tetrachloro-m-xylene

R.T.: 4.403 min
Delta R.T.: 0.007 min
Response: 345081902
Conc: 20.49 ng/ml



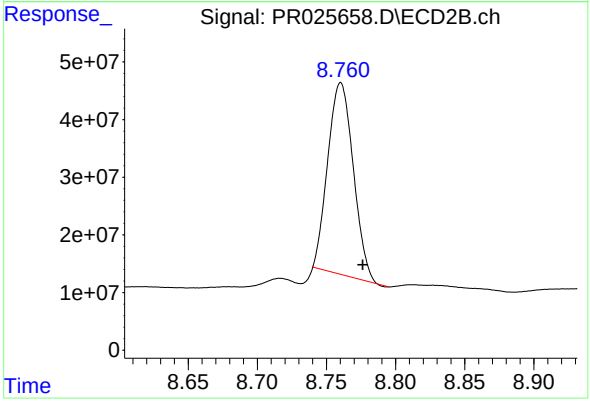
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.011 min
Response: 626826468
Conc: 21.84 ng/ml



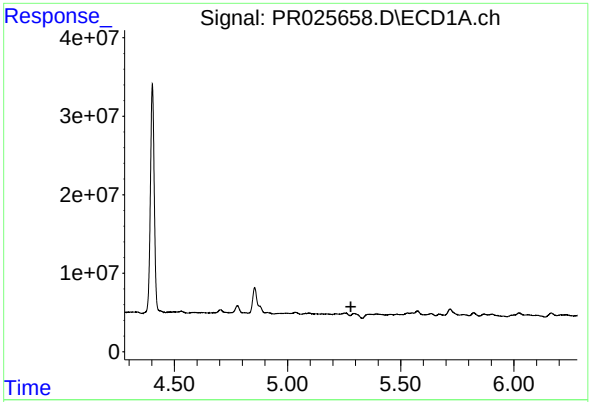
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.012 min
Response: 257257394
Conc: 22.72 ng/ml



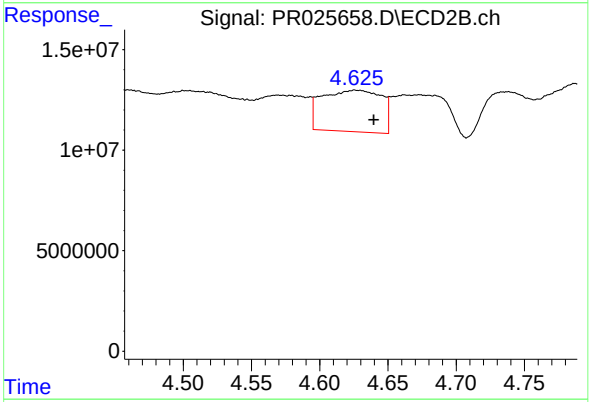
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.016 min
Response: 427232616
Conc: 20.20 ng/ml



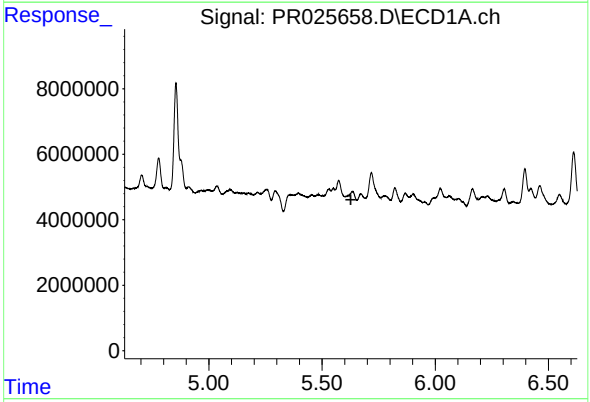
#3 AR-1016-1

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



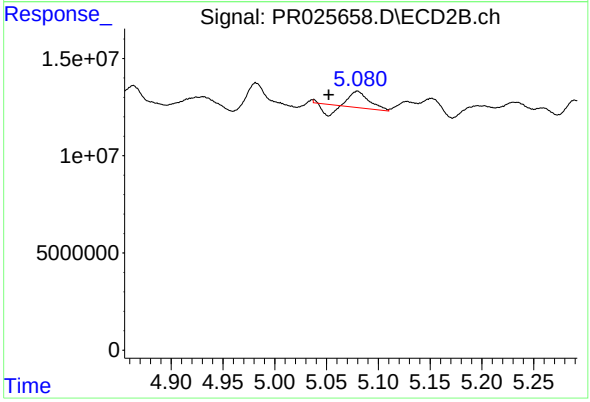
#3 AR-1016-1

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 62495396
Conc: 69.23 ng/ml



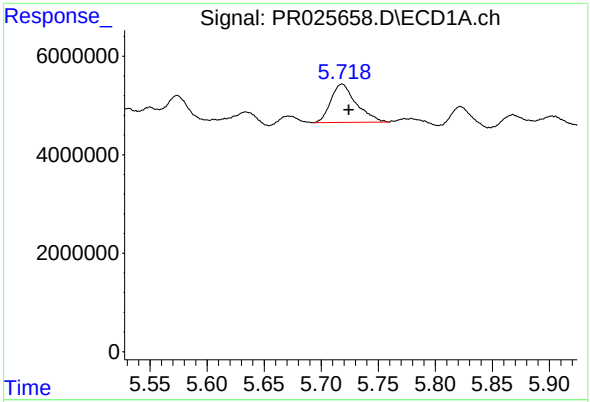
#4 AR-1016-2

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



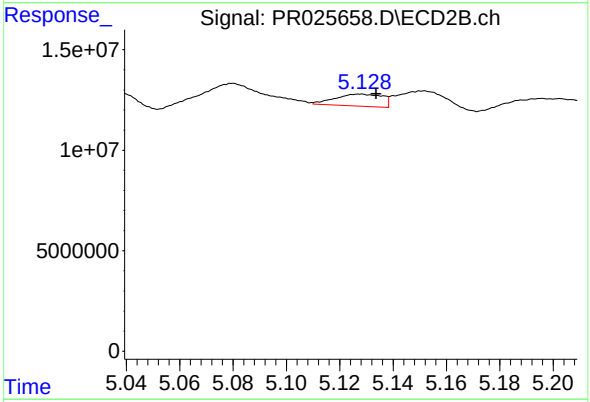
#4 AR-1016-2

R.T.: 5.080 min
Delta R.T.: 0.028 min
Response: 7456285
Conc: 10.13 ng/ml



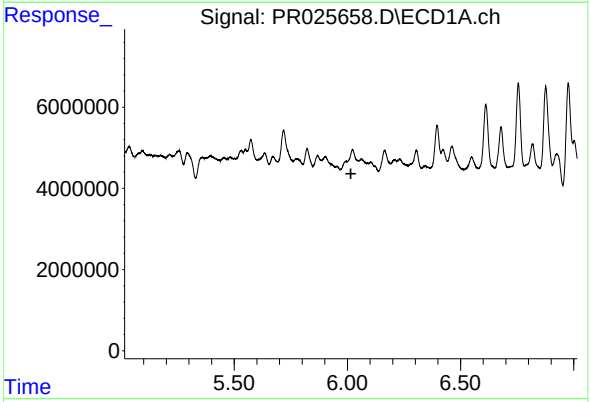
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 12089797
Conc: 24.11 ng/ml



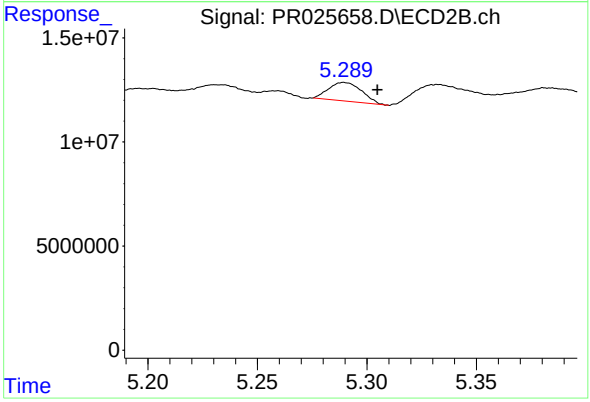
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 7278789
Conc: 8.97 ng/ml



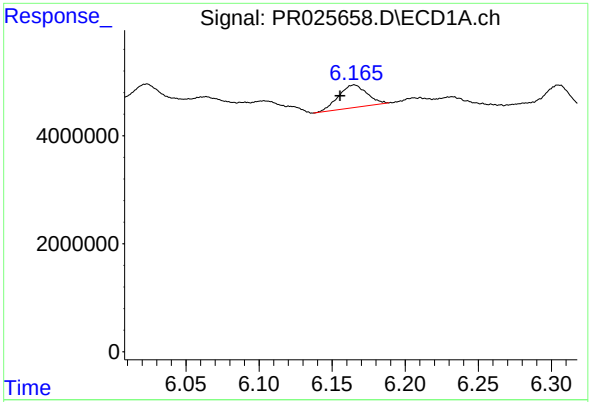
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



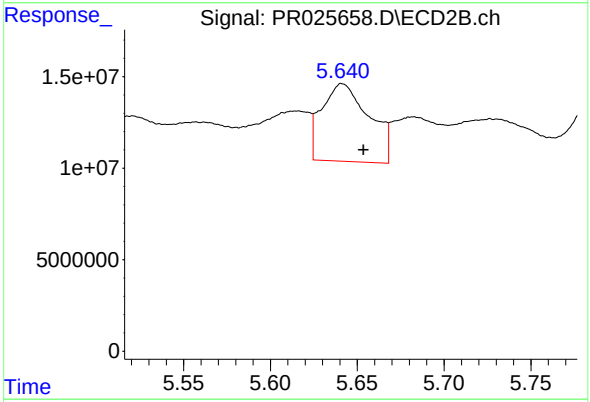
#6 AR-1016-4

R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 9366057
Conc: 10.14 ng/ml



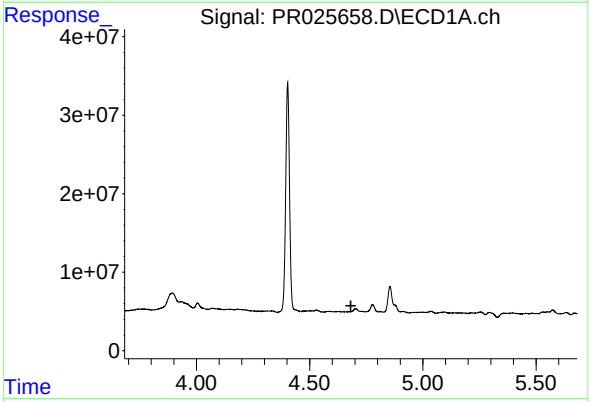
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: 0.010 min
Response: 5664208
Conc: 11.60 ng/ml



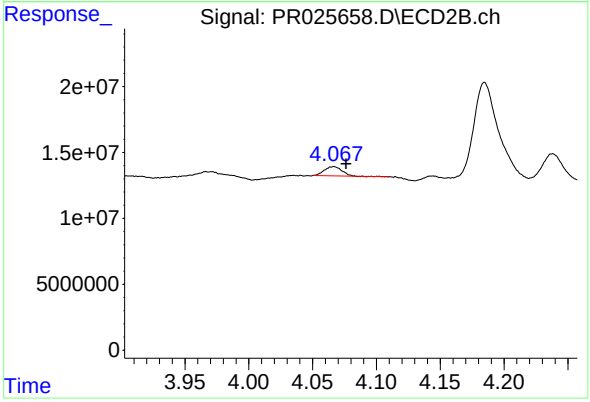
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 80843292
Conc: 90.38 ng/ml



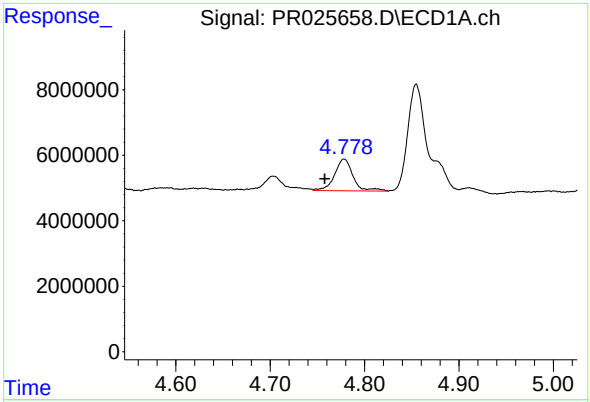
#9 AR-1221-2

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



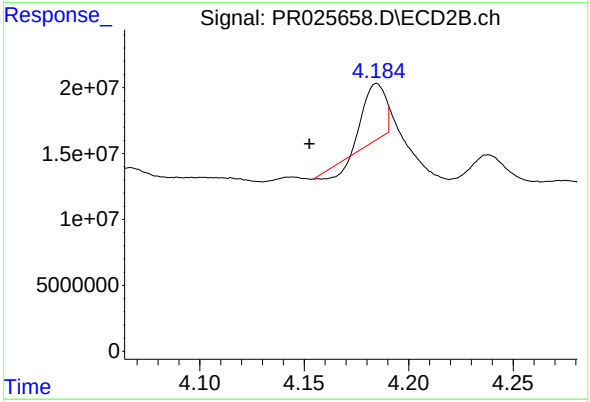
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: -0.010 min
Response: 6685324
Conc: 28.56 ng/ml



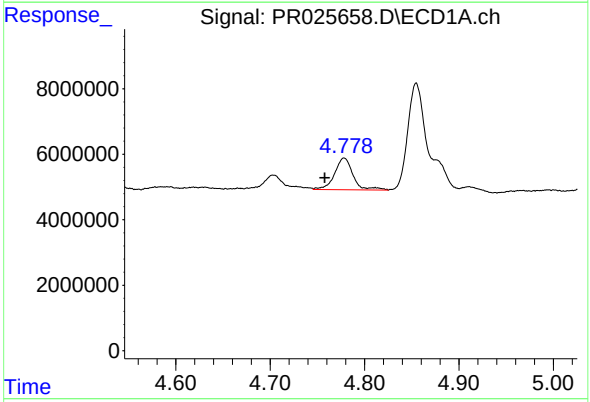
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.021 min
Response: 13072017
Conc: 30.64 ng/ml



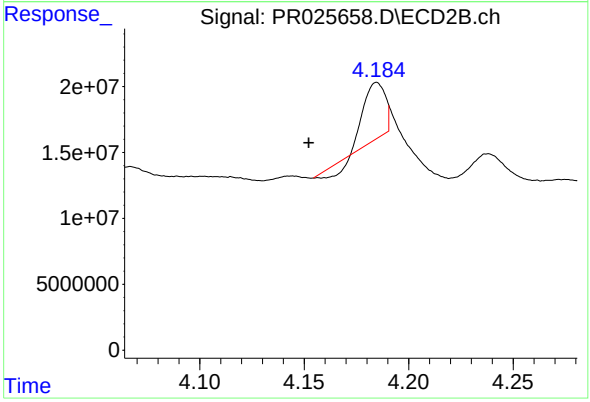
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: 0.032 min
Response: 27464044
Conc: 39.33 ng/ml



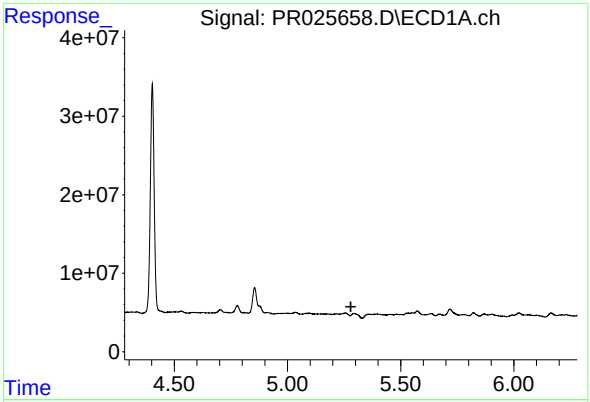
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: 0.021 min
Response: 13072017
Conc: 37.74 ng/ml



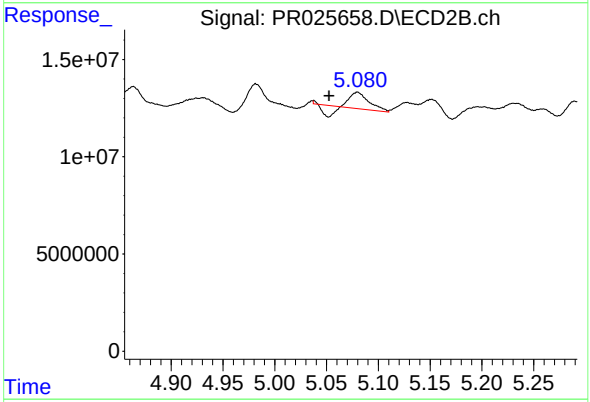
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: 0.033 min
Response: 27464044
Conc: 47.63 ng/ml



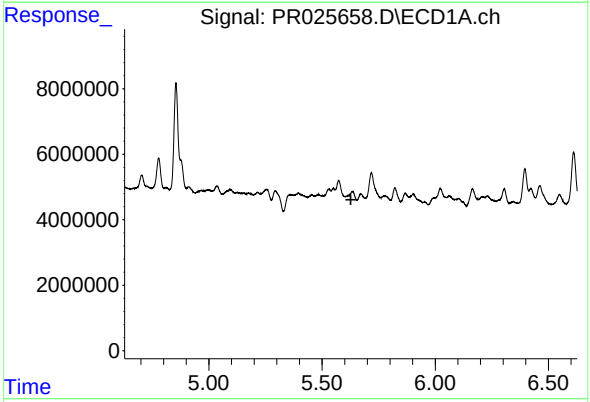
#12 AR-1232-2

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



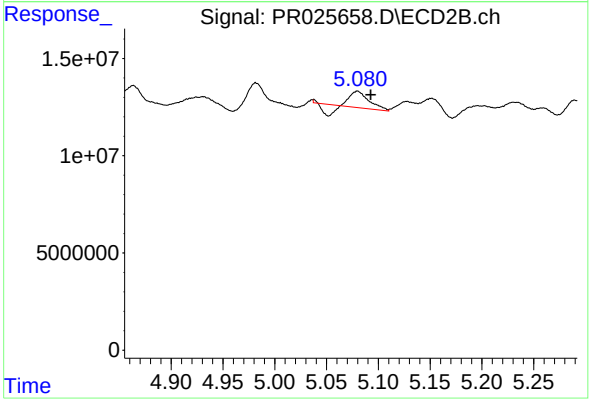
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: 0.027 min
Response: 7456285
Conc: 26.18 ng/ml



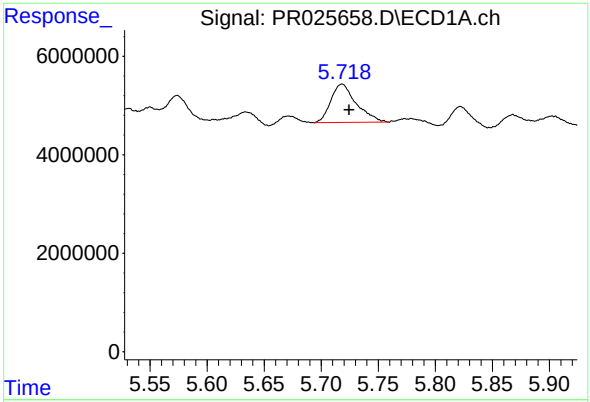
#13 AR-1232-3

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



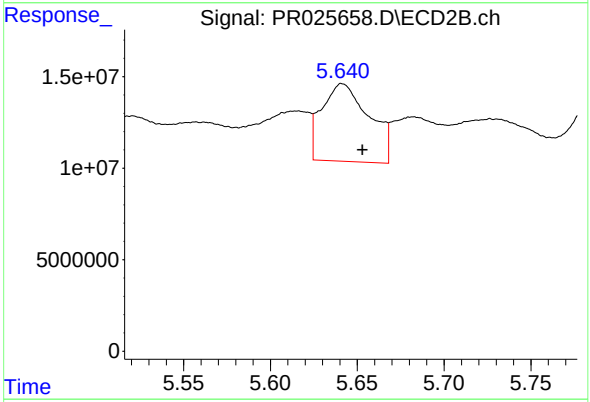
#13 AR-1232-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 7456285
Conc: 34.75 ng/ml



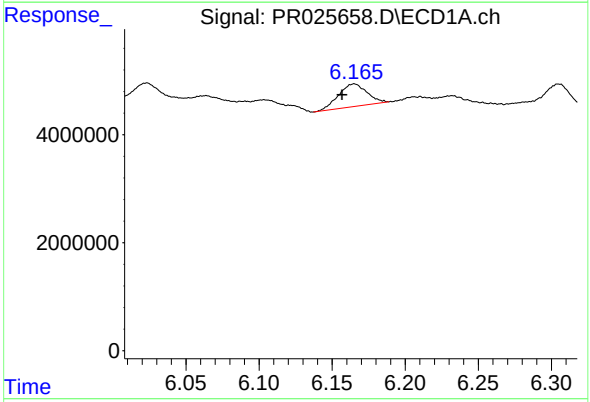
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 12089797
Conc: 62.04 ng/ml



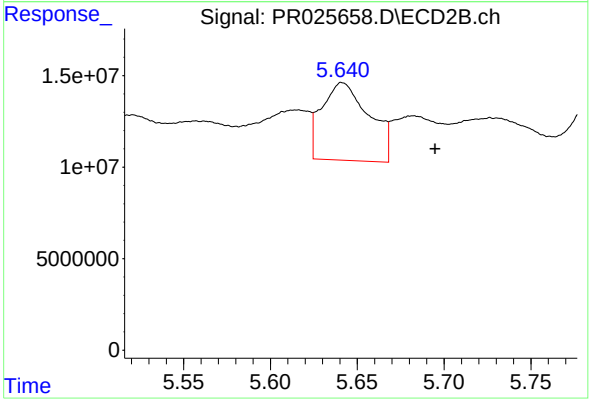
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 80843292
Conc: 207.51 ng/ml



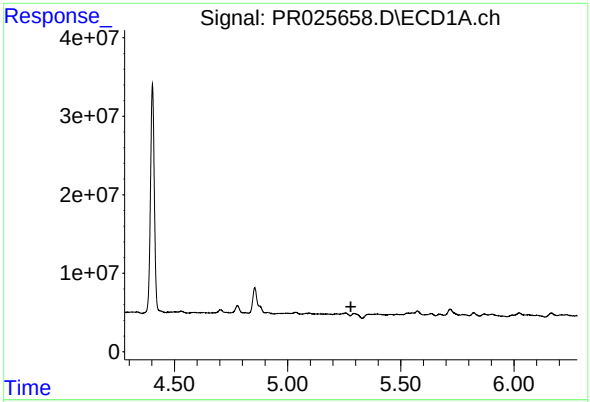
#15 AR-1232-5

R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 5664208
Conc: 28.39 ng/ml



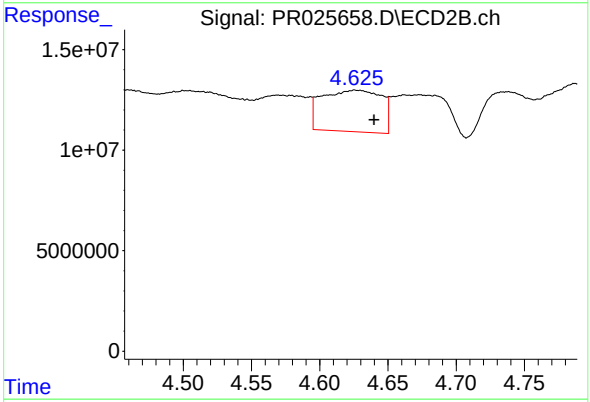
#15 AR-1232-5

R.T.: 5.641 min
Delta R.T.: -0.053 min
Response: 80843292
Conc: 231.90 ng/ml



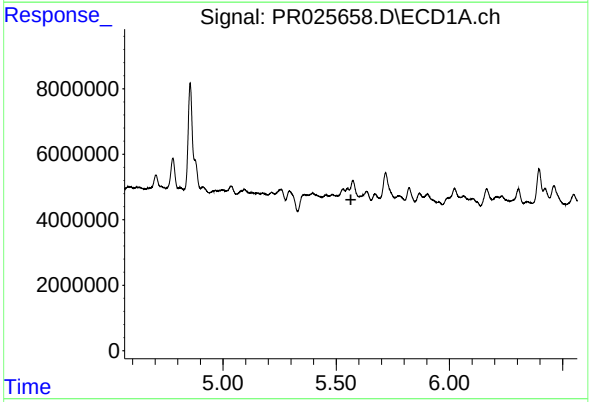
#16 AR-1242-1

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



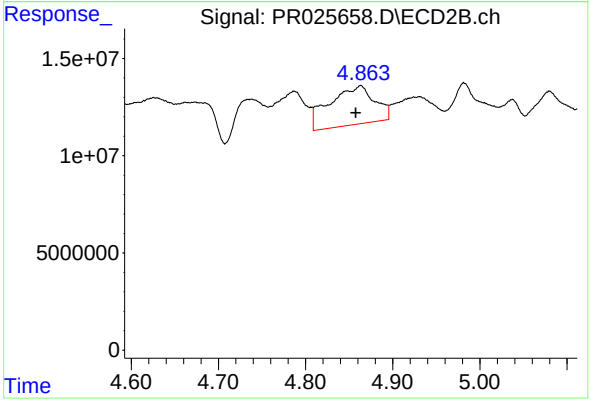
#16 AR-1242-1

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 62495396
Conc: 110.18 ng/ml



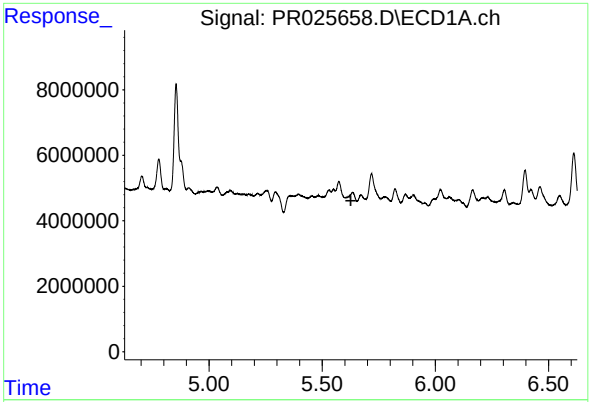
#17 AR-1242-2

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



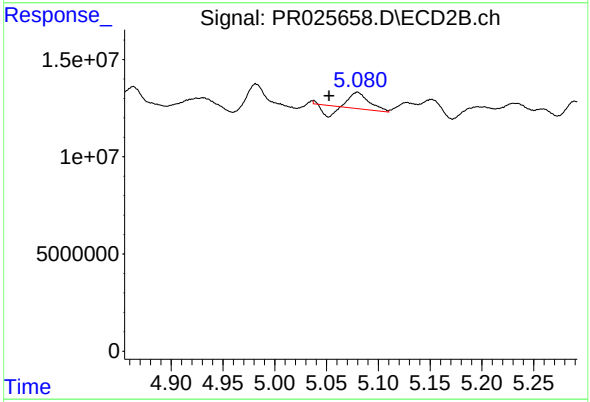
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 71666425
Conc: 91.96 ng/ml



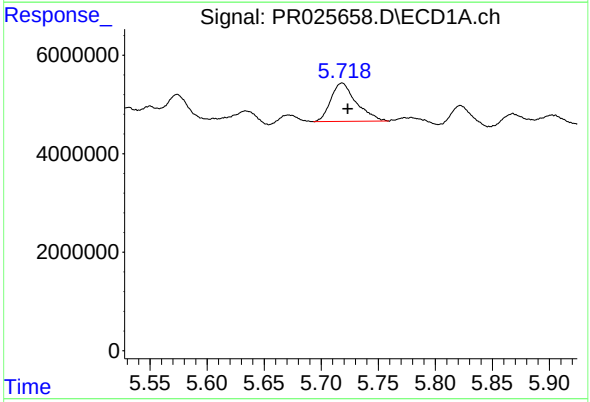
#18 AR-1242-3

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



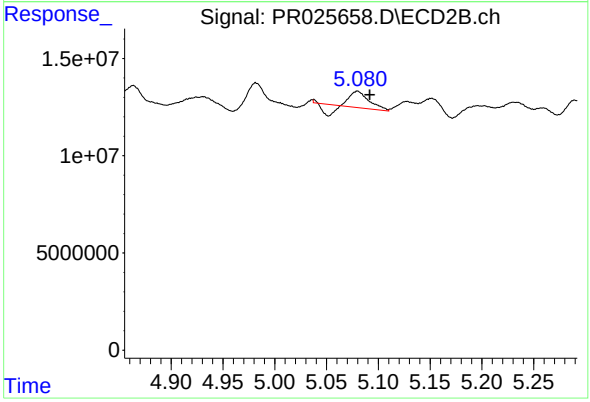
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: 0.028 min
Response: 7456285
Conc: 15.97 ng/ml



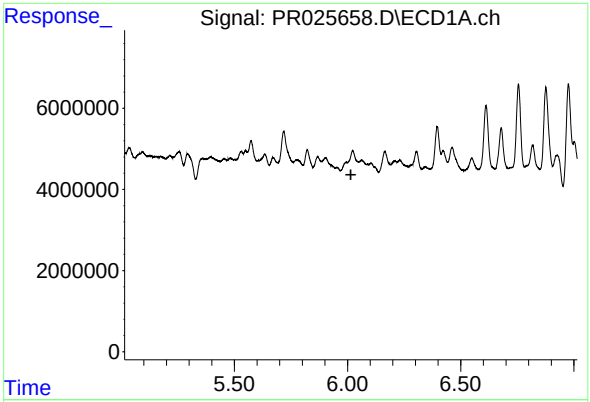
#19 AR-1242-4

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 12089797
Conc: 37.04 ng/ml



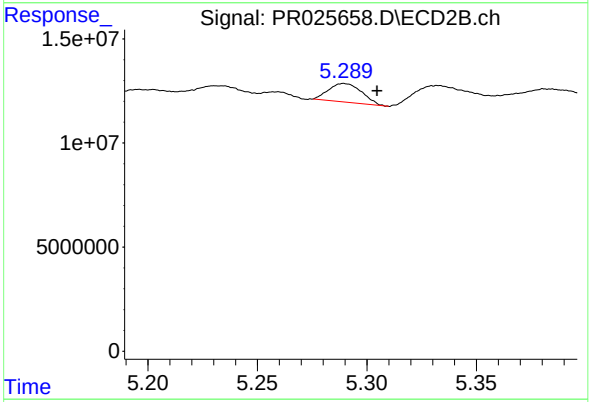
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 7456285
Conc: 20.48 ng/ml



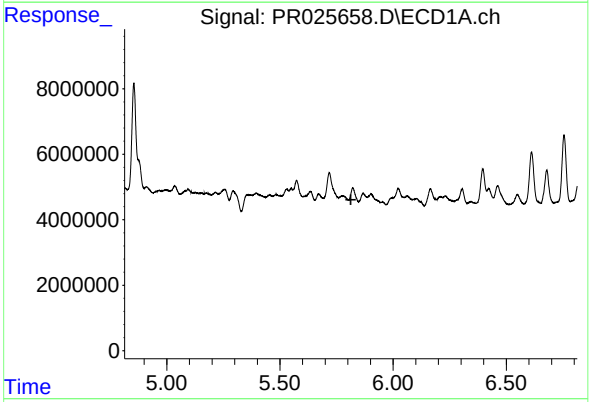
#20 AR-1242-5

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



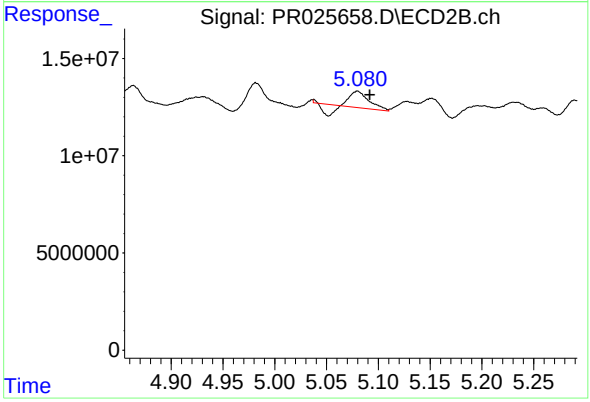
#20 AR-1242-5

R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 9366057
Conc: 15.69 ng/ml



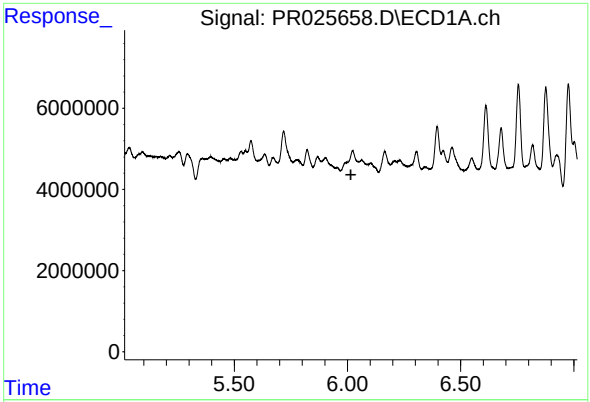
#21 AR-1248-1

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



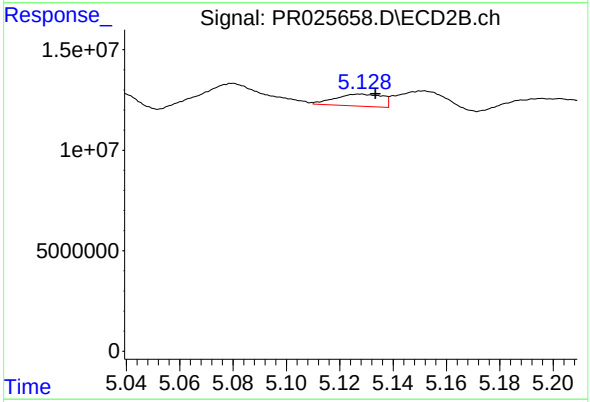
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 7456285
Conc: 9.59 ng/ml



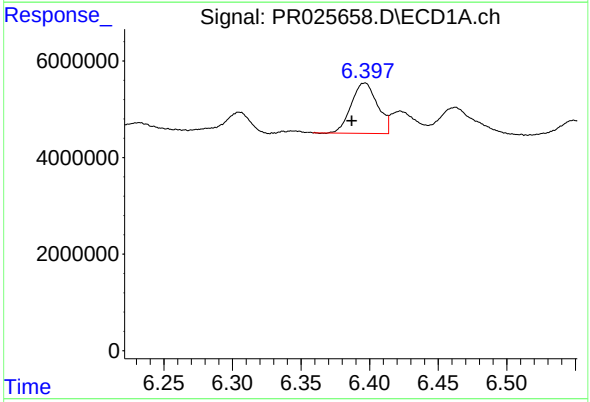
#22 AR-1248-2

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



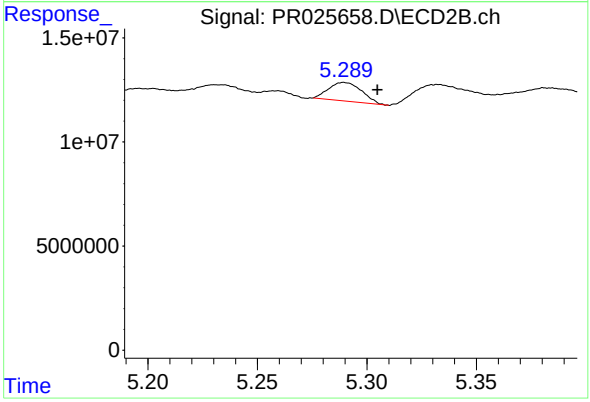
#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 7278789
Conc: 8.31 ng/ml



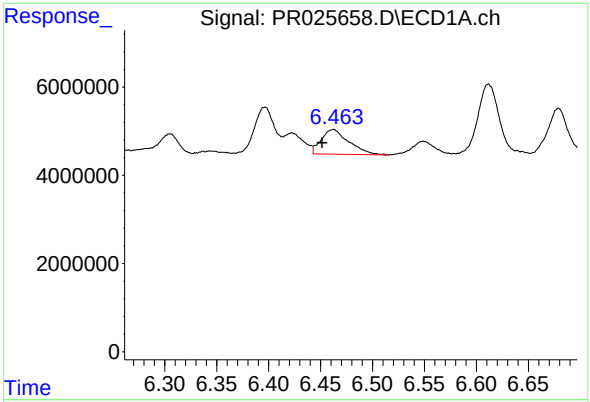
#23 AR-1248-3

R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 13909914
Conc: 26.44 ng/ml



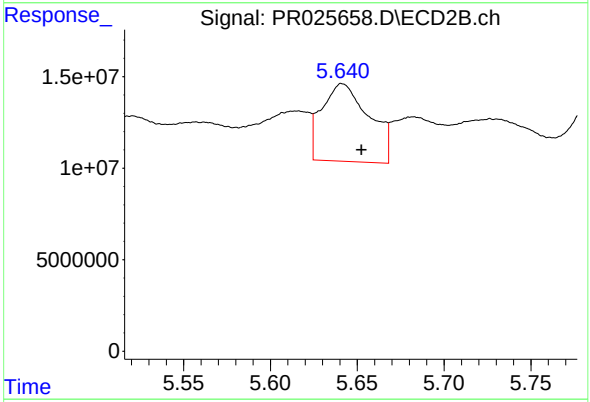
#23 AR-1248-3

R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 9366057
Conc: 8.45 ng/ml



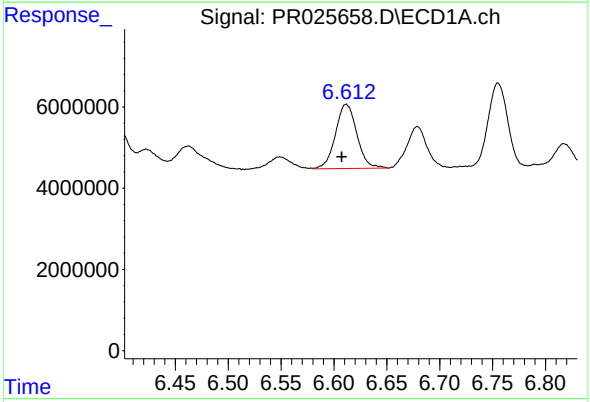
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 10332402
Conc: 15.00 ng/ml



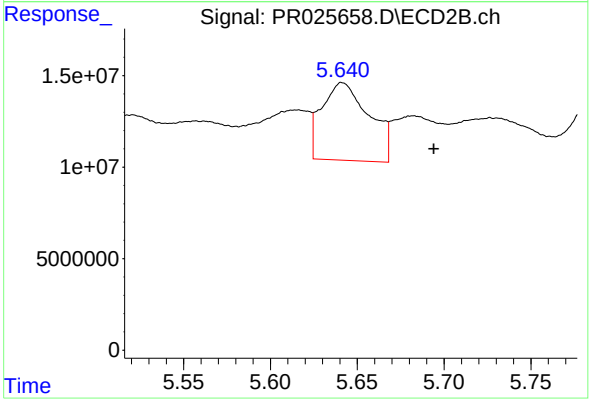
#24 AR-1248-4

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 80843292
Conc: 50.15 ng/ml



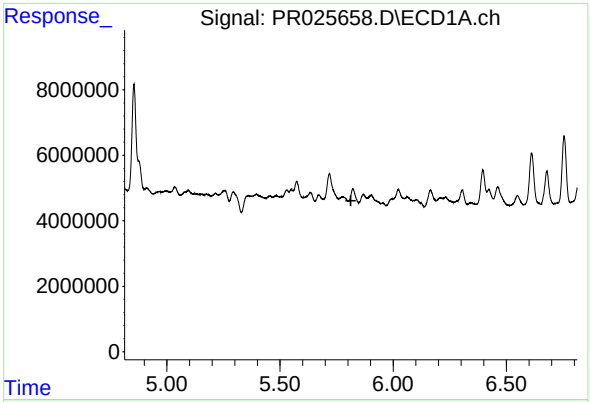
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: 0.004 min
Response: 22223192
Conc: 31.88 ng/ml



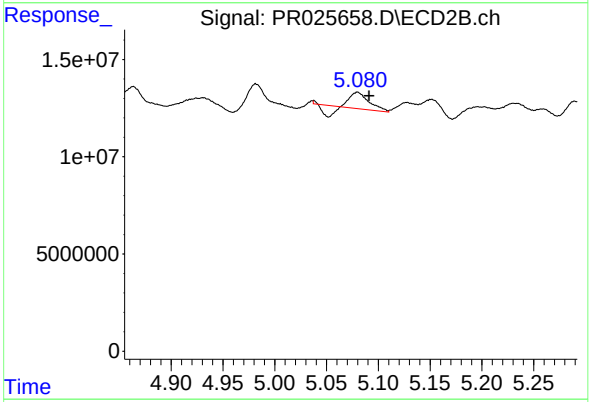
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.053 min
Response: 80843292
Conc: 71.32 ng/ml



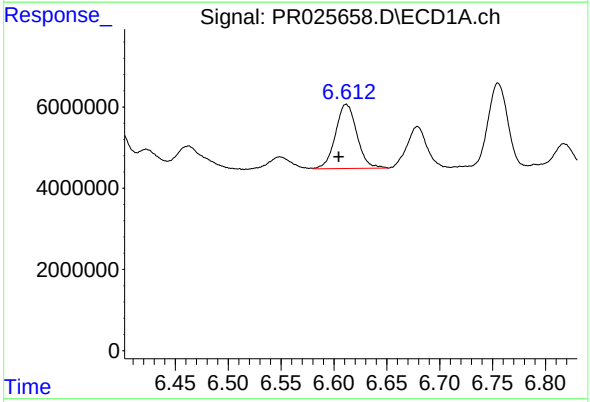
#26 AR-1254-1

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



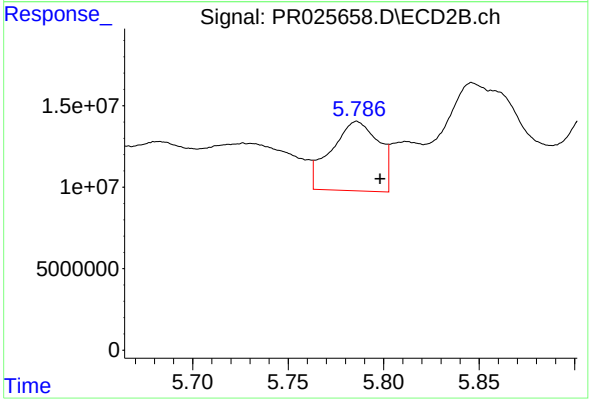
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 7456285
Conc: 10.99 ng/ml



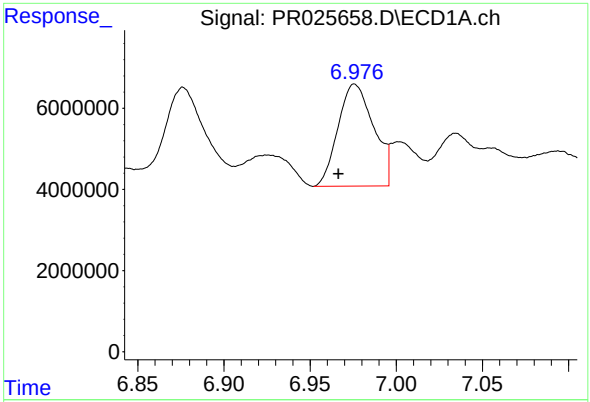
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 22223192
Conc: 21.07 ng/ml



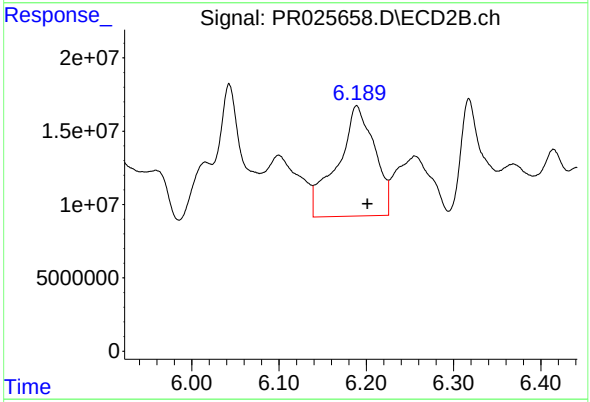
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 74076894
Conc: 50.07 ng/ml



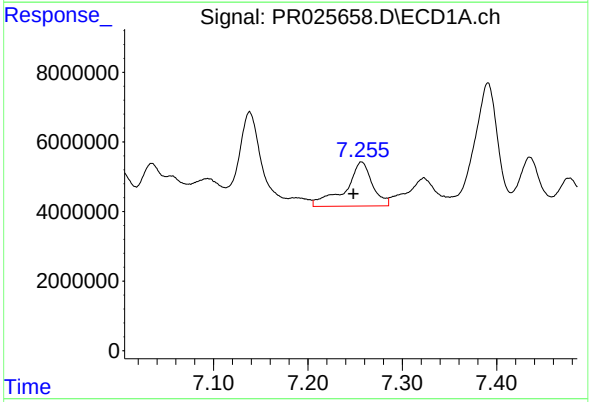
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.010 min
Response: 36237205
Conc: 32.17 ng/ml



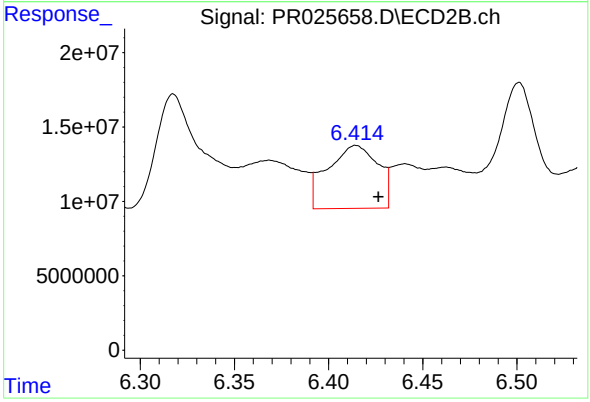
#28 AR-1254-3

R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 222861567
Conc: 91.03 ng/ml



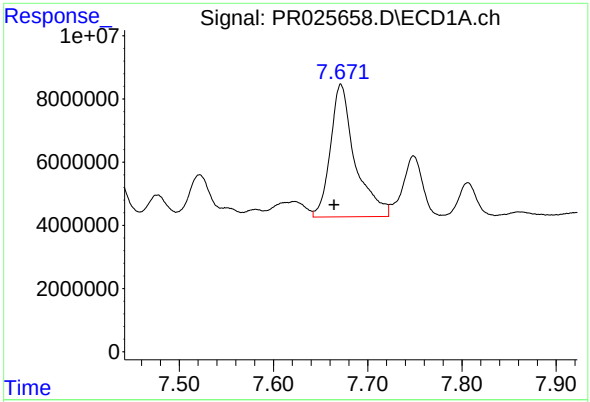
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: 0.009 min
Response: 25135858
Conc: 30.73 ng/ml



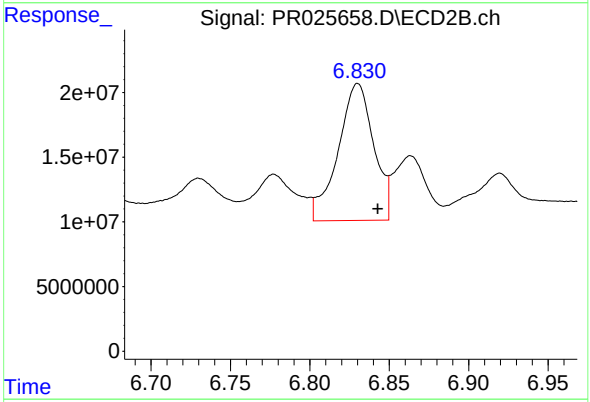
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 78697486
Conc: 52.00 ng/ml



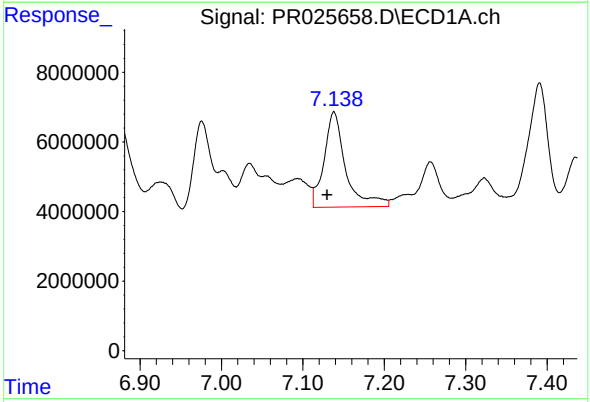
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 76196605
Conc: 92.21 ng/ml



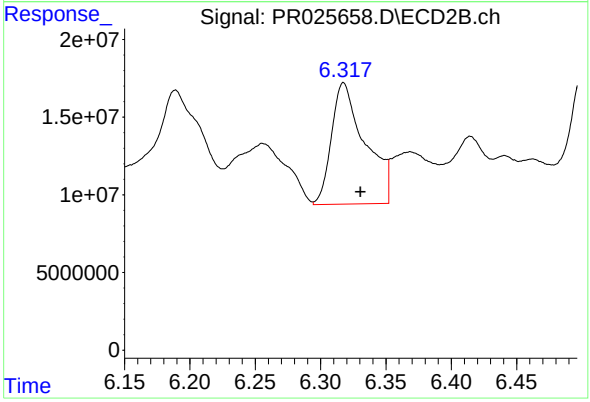
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 165389806
Conc: 82.94 ng/ml



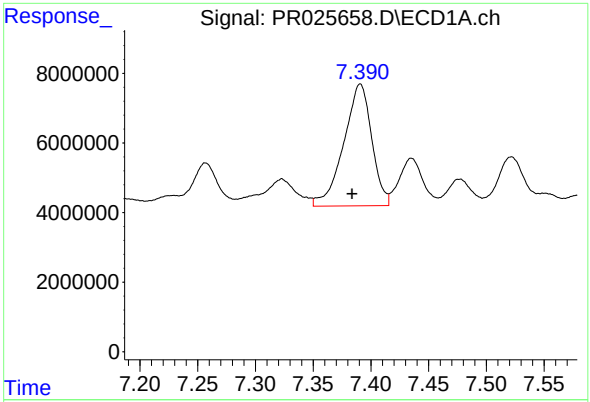
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: 0.009 min
Response: 50515798
Conc: 56.39 ng/ml



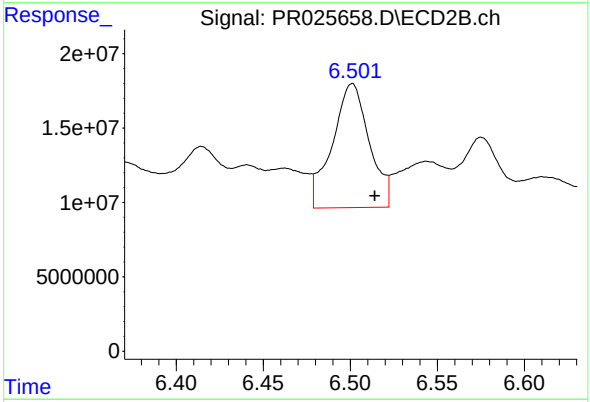
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 139629387
Conc: 80.42 ng/ml



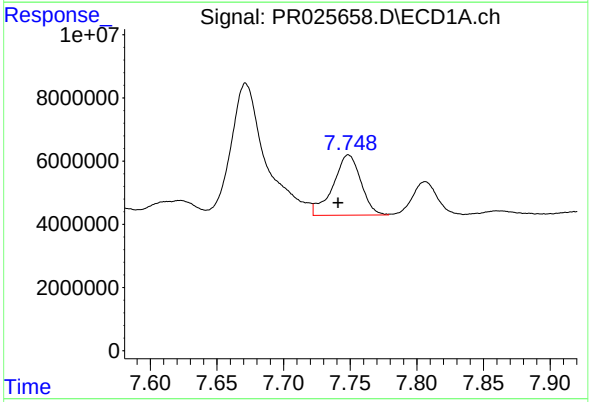
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.007 min
Response: 59231103
Conc: 57.87 ng/ml



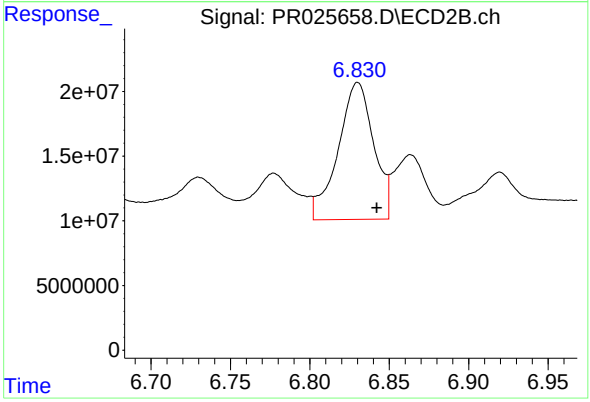
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 123362979
Conc: 57.19 ng/ml



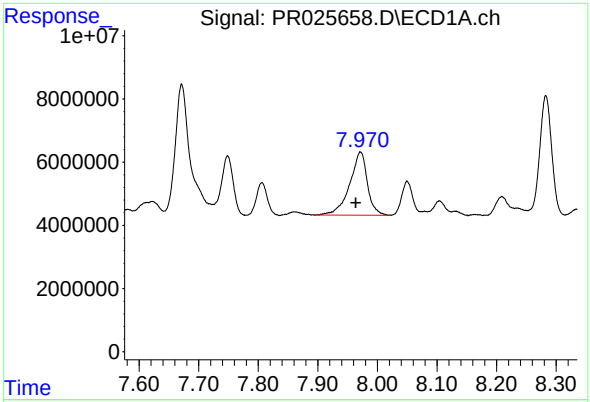
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.008 min
Response: 27852302
Conc: 37.84 ng/ml



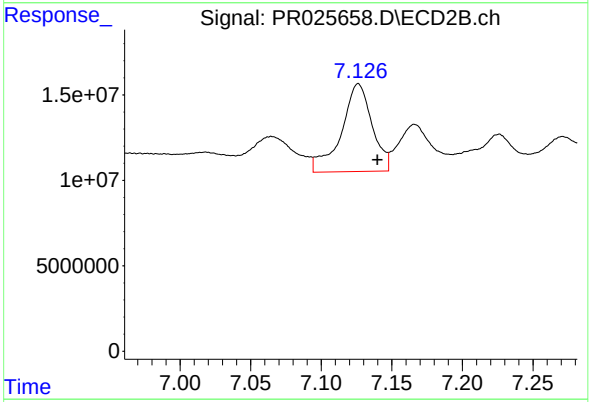
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 165389806
Conc: 72.70 ng/ml



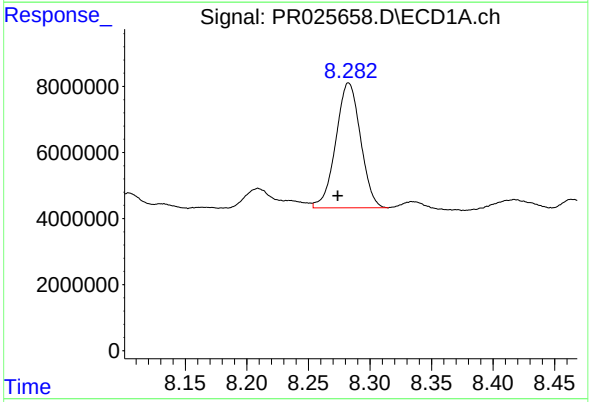
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.008 min
Response: 41355683
Conc: 48.79 ng/ml



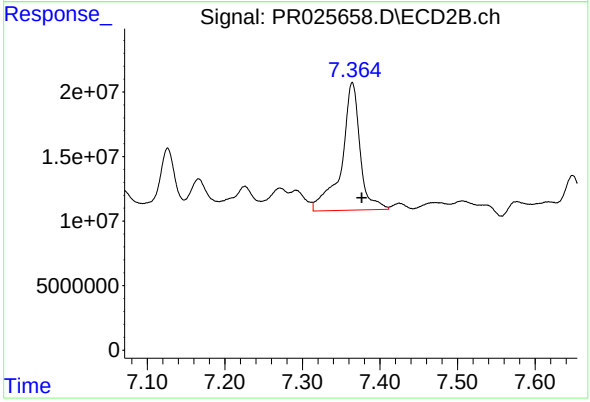
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: -0.013 min
Response: 78075044
Conc: 52.63 ng/ml



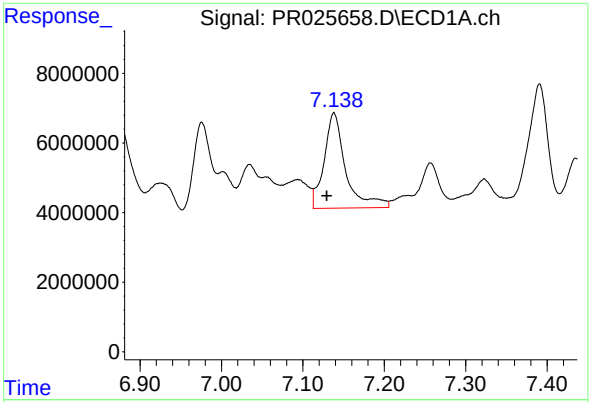
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 52857892
Conc: 33.07 ng/ml



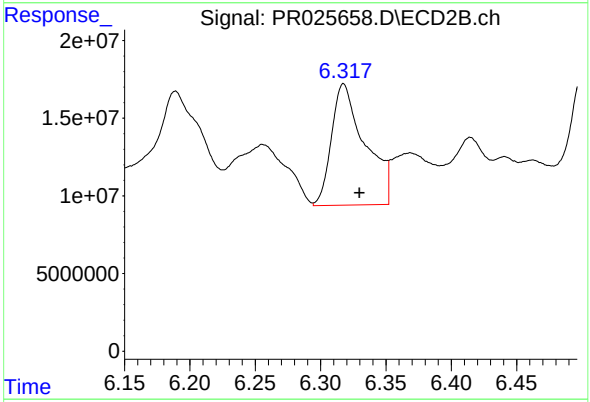
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 163752350
Conc: 46.35 ng/ml



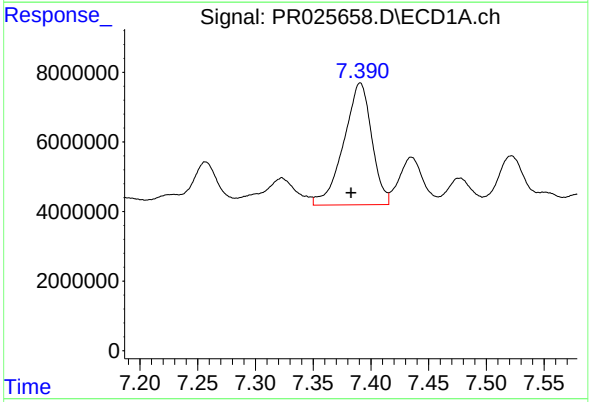
#36 AR-1262-1

R.T.: 7.138 min
Delta R.T.: 0.009 min
Response: 50515798
Conc: 81.68 ng/ml



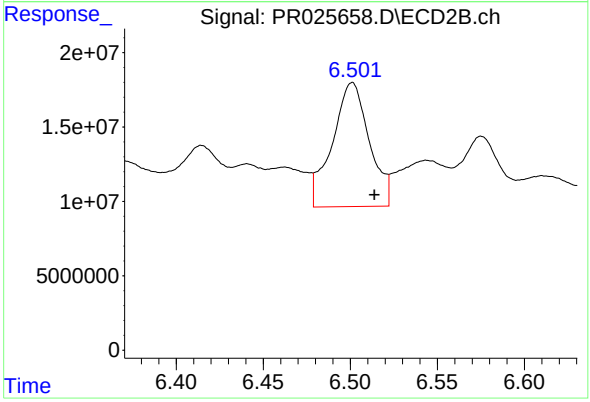
#36 AR-1262-1

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 139629387
Conc: 115.31 ng/ml



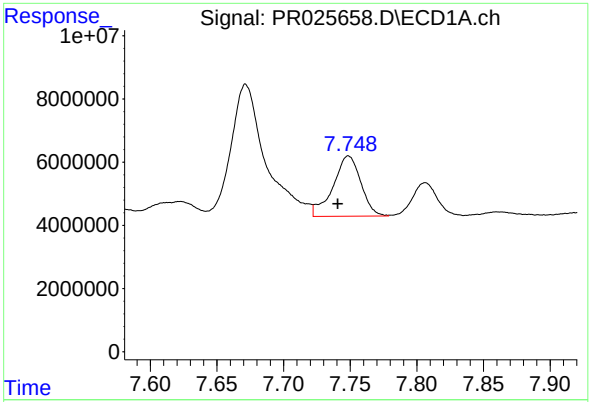
#37 AR-1262-2

R.T.: 7.391 min
Delta R.T.: 0.008 min
Response: 59231103
Conc: 84.84 ng/ml



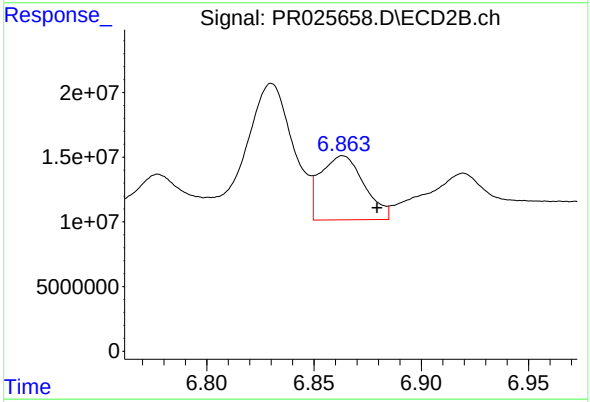
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 123362979
Conc: 86.85 ng/ml



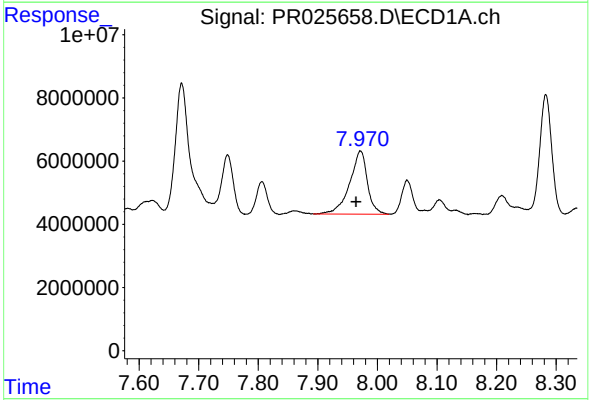
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: 0.008 min
Response: 27852302
Conc: 29.89 ng/ml



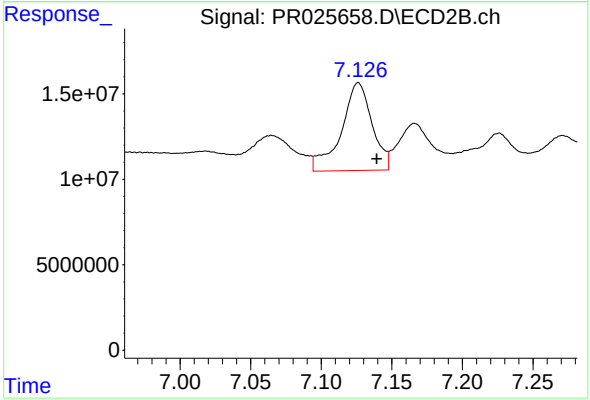
#38 AR-1262-3

R.T.: 6.863 min
Delta R.T.: -0.016 min
Response: 70396955
Conc: 36.60 ng/ml



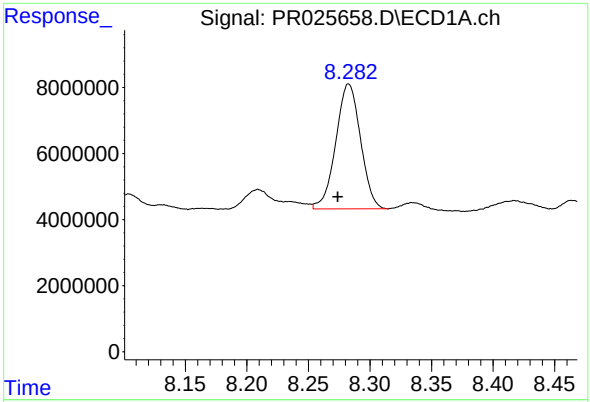
#39 AR-1262-4

R.T.: 7.972 min
Delta R.T.: 0.007 min
Response: 41355683
Conc: 48.55 ng/ml



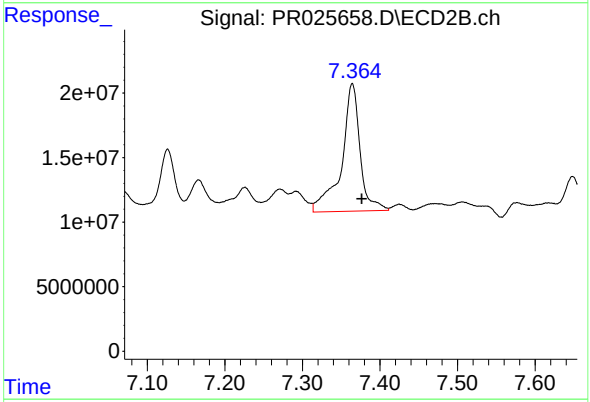
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.013 min
Response: 78075044
Conc: 46.11 ng/ml



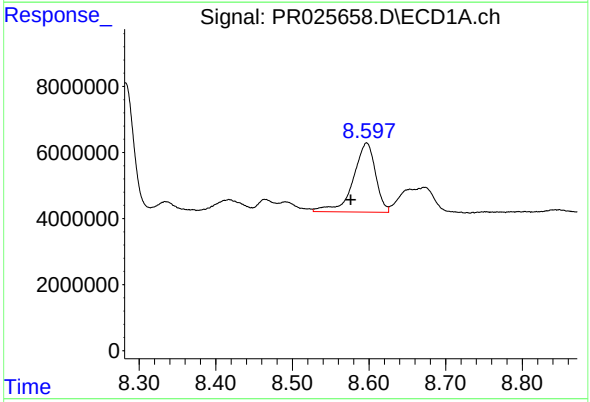
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 52857892
Conc: 34.11 ng/ml



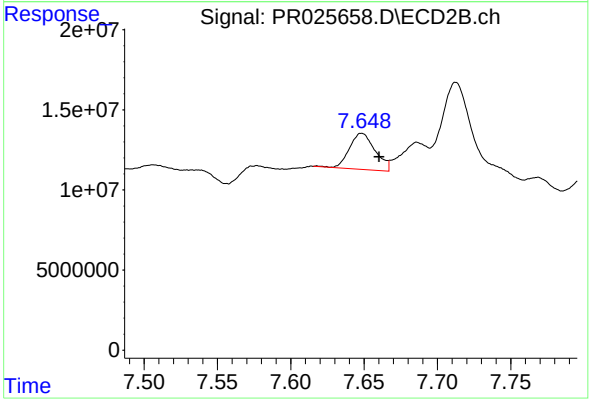
#40 AR-1262-5

R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 163752350
Conc: 48.18 ng/ml



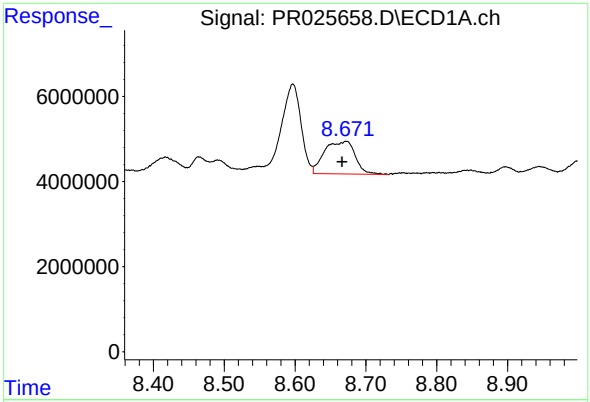
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.021 min
Response: 42308317
Conc: 25.48 ng/ml



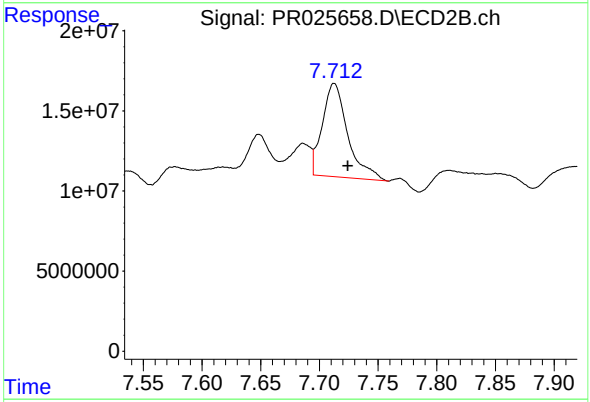
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: -0.012 min
Response: 27635116
Conc: 7.84 ng/ml



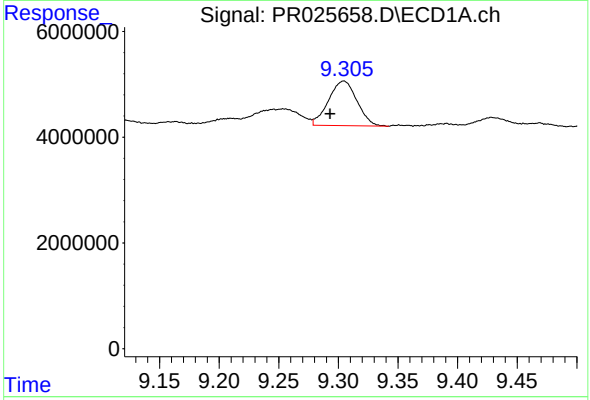
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: 0.006 min
Response: 23134544
Conc: 15.11 ng/ml



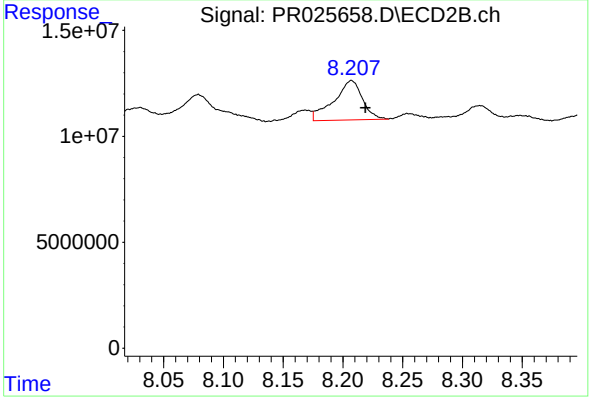
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 87795722
Conc: 26.81 ng/ml



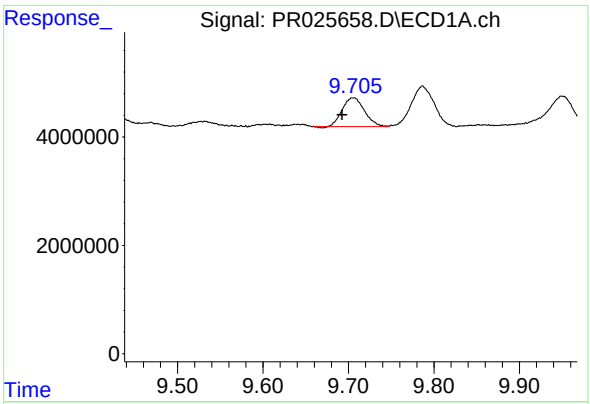
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: 0.011 min
Response: 13999711
Conc: 24.34 ng/ml



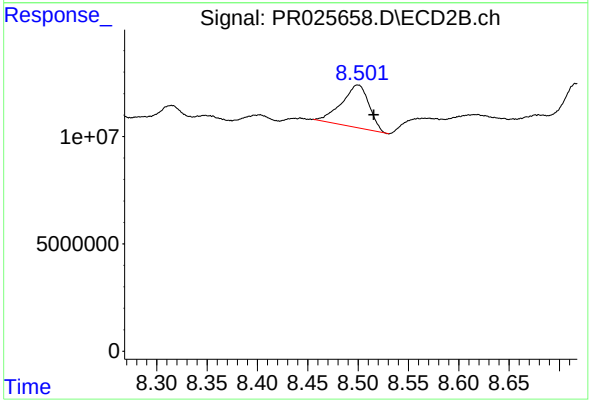
#44 AR-1268-4

R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 31045618
Conc: 27.80 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: 0.013 min
Response: 9533363
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: -0.016 min
Response: 37729826
Conc: 4.61 ng/ml