Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 12:19
Operator : UA/SM
Sample : AR1248 LOQ
Misc : 100PPB WATER ECD_R
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:25:49 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...	4.395	3.771	399.9E6	711.0E6	23.748	24.769	
2)	SA Decachlor...	10.018	8.756	281.0E6	329.7E6	24.817	15.587	#
	Target Compounds							
3)	L1 AR-1016-1	5.279	4.630	22322644	42368498	53.695	46.934	
4)	L1 AR-1016-2	5.626	5.044	31662375	40241341	52.059	54.692	
5)	L1 AR-1016-3	5.723	5.123	33277753	106.3E6	66.359	130.995	#
6)	L1 AR-1016-4	6.014	5.294	73759505	125.1E6	148.395	135.387	
7)	L1 AR-1016-5	6.154	5.641	62514690	209.2E6	128.052	233.897	#
9)	L2 AR-1221-2	4.694	4.071	7114110	10779969	49.635	46.053	
10)	L2 AR-1221-3	4.757	4.145	7568960	10590702	17.739	15.167	
11)	L3 AR-1232-1	4.757	4.145	7568960	10590702	21.851	18.366	
12)	L3 AR-1232-2	5.279	5.044	22322644	40241341	135.006	141.290	
13)	L3 AR-1232-3	5.626	5.081	31662375	100.5E6	127.815	468.177	#
14)	L3 AR-1232-4	5.723	5.641	33277753	209.2E6	170.755	536.996	#
15)	L3 AR-1232-5	6.154	5.683	62514690	159.1E6	313.285	456.284	#
16)	L4 AR-1242-1	5.279	4.630	22322644	42368498	81.708	74.694	
17)	L4 AR-1242-2	5.564	4.848	60147080	90992488	95.527	116.761	
18)	L4 AR-1242-3	5.626	5.044	31662375	40241341	79.993	86.178	
19)	L4 AR-1242-4	5.723	5.081	33277753	100.5E6	101.955	275.964	#
20)	L4 AR-1242-5	6.014	5.294	73759505	125.1E6	226.042	209.549	
21)	L5 AR-1248-1	5.813	5.081	70332199	100.5E6	130.510	129.255	
22)	L5 AR-1248-2	6.014	5.123	73759505	106.3E6	123.329	121.380	
23)	L5 AR-1248-3	6.386	5.294	61160612	125.1E6	116.276	112.834	
24)	L5 AR-1248-4	6.451	5.641	78572632	209.2E6	114.033	129.773	
25)	L5 AR-1248-5	6.606	5.683	81130789	159.1E6	116.385	140.324	
26)	L6 AR-1254-1	5.813	5.081	70332199	100.5E6	172.959	148.086	
27)	L6 AR-1254-2	6.606	5.786	81130789	90474617	76.927	61.149	
28)	L6 AR-1254-3	6.966	6.188	47230621	182.5E6	41.925	74.547	#
29)	L6 AR-1254-4	7.248	6.411	51112198	100.7E6	62.487	66.546	
30)	L6 AR-1254-5	7.662	6.828	15081324	135.3E6	18.250	67.839	#
31)	L7 AR-1260-1	7.133	6.333	19682988	211.3E6	21.970	121.677	#
32)	L7 AR-1260-2	7.388	6.490	20003356	80833474	19.544	37.472	#
33)	L7 AR-1260-3	0.000	6.828	0	135.3E6	N.D.	59.460	#
34)	L7 AR-1260-4	7.949	0.000	98061830	0	115.688	N.D.	#
36)	L8 AR-1262-1	7.133	6.333	19682988	211.3E6	31.827	174.482	#
37)	L8 AR-1262-2	7.388	6.490	20003356	80833474	28.651	56.906	#
38)	L8 AR-1262-3	0.000	6.903	0	59325391	N.D.	30.842	#
39)	L8 AR-1262-4	7.949	0.000	98061830	0	115.119	N.D.	#

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

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Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 12:19
Operator : UA/SM
Sample : AR1248 LOQ
Misc : 100PPB WATER ECD_R
ALS Vial : 16 Sample Multiplier: 1

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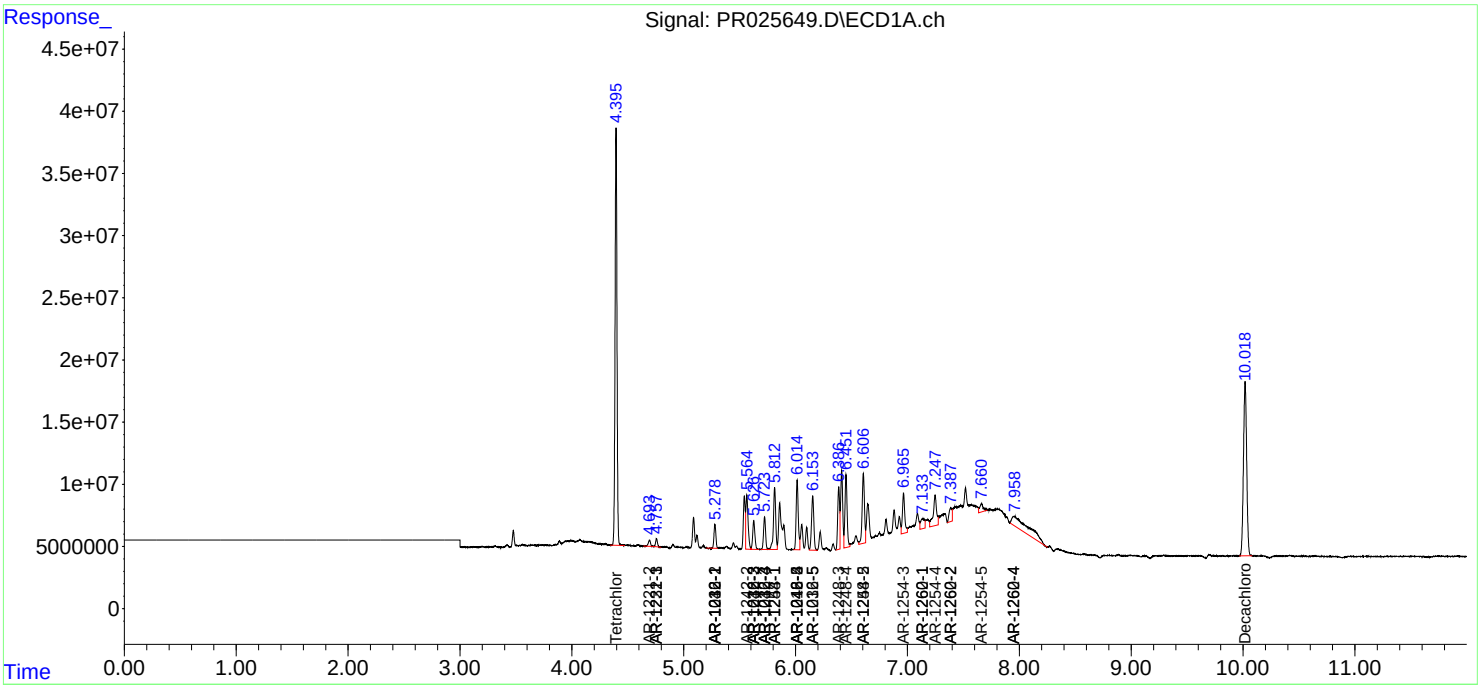
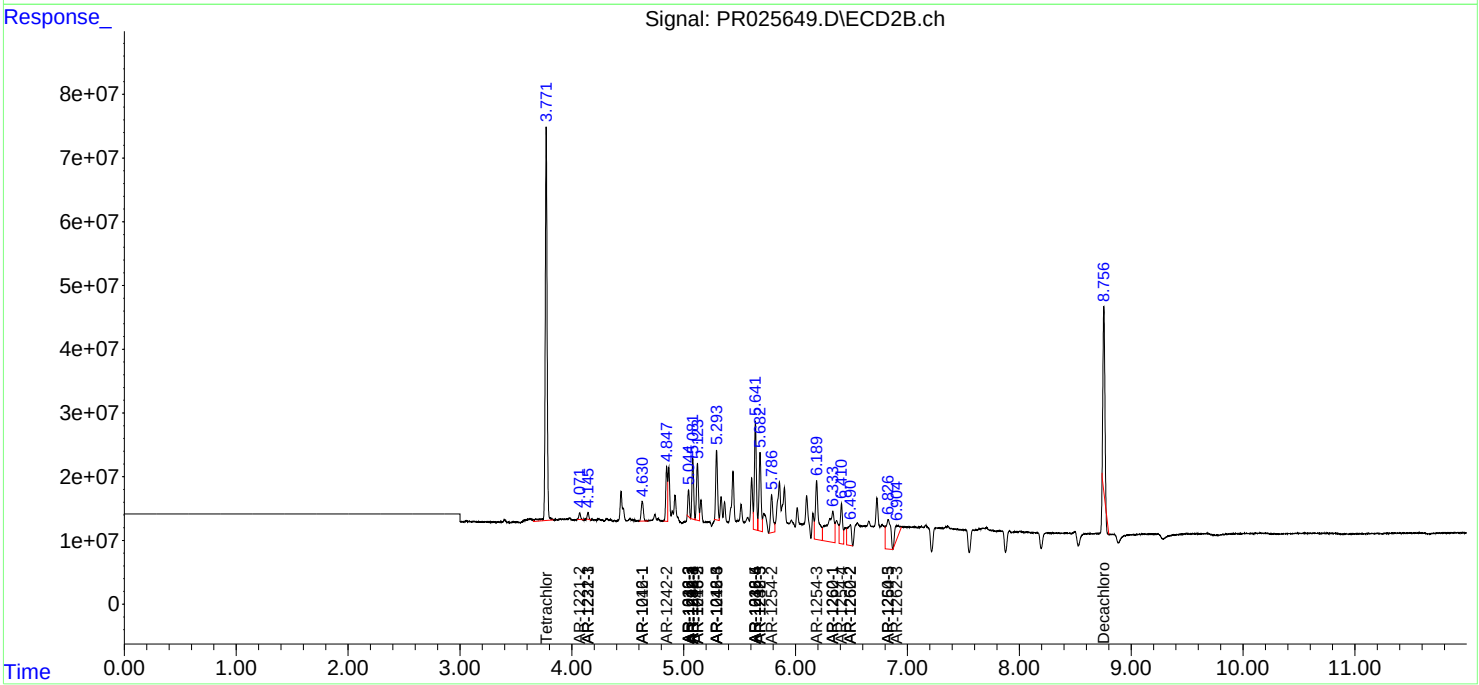
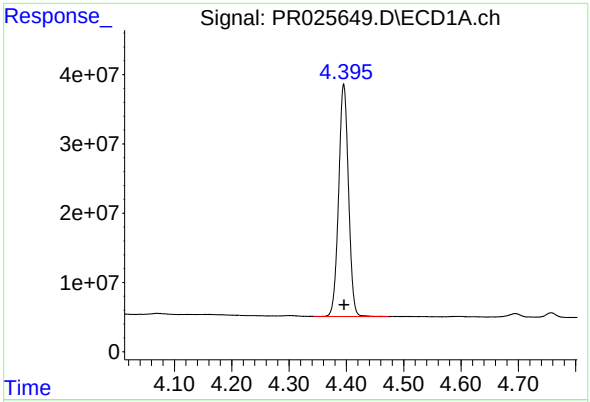
Integration File signal 2: events2.e
Quant Time: Feb 27 02:25:49 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

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

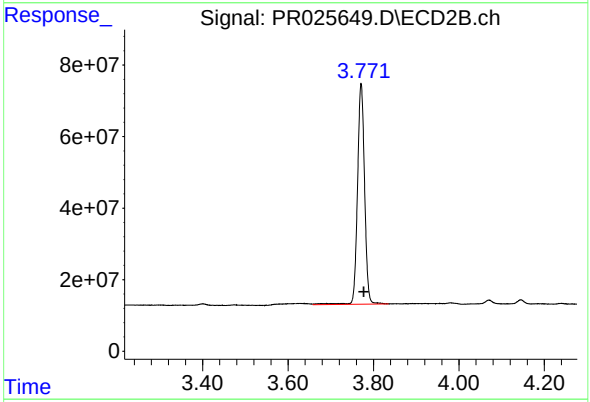






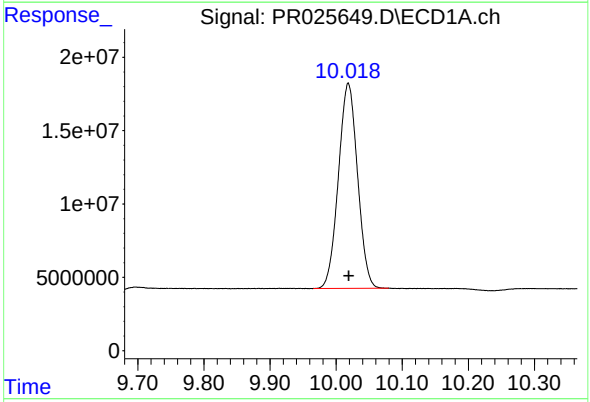
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 399865161
Conc: 23.75 ng/ml



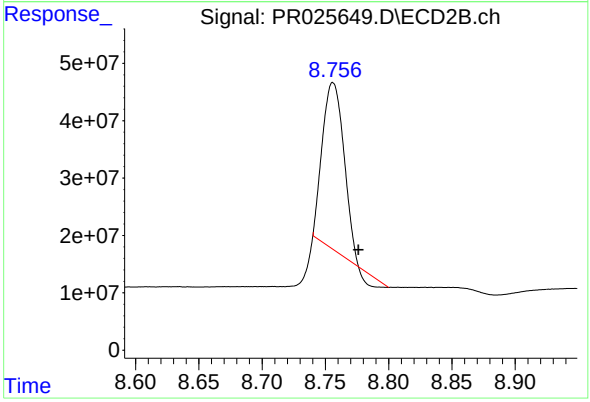
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 710959651
Conc: 24.77 ng/ml



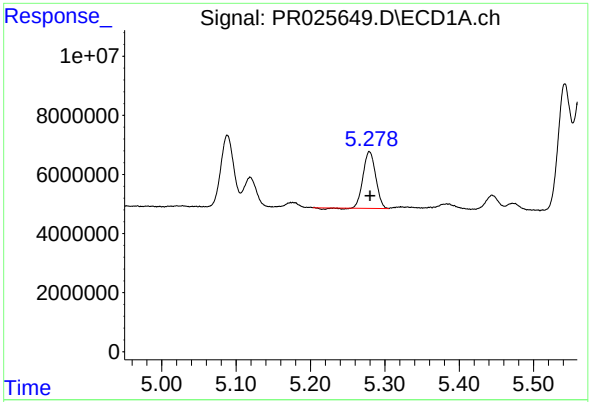
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 281011464
Conc: 24.82 ng/ml



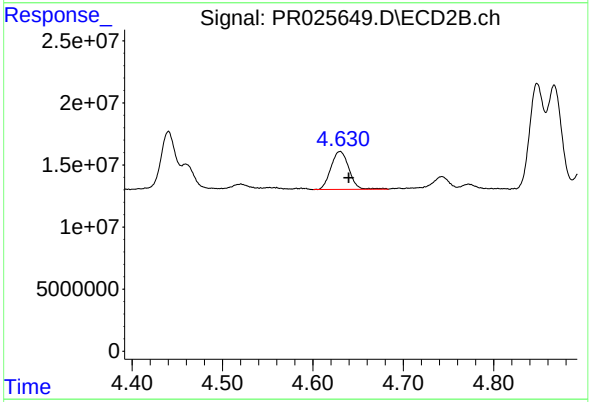
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.020 min
Response: 329721564
Conc: 15.59 ng/ml



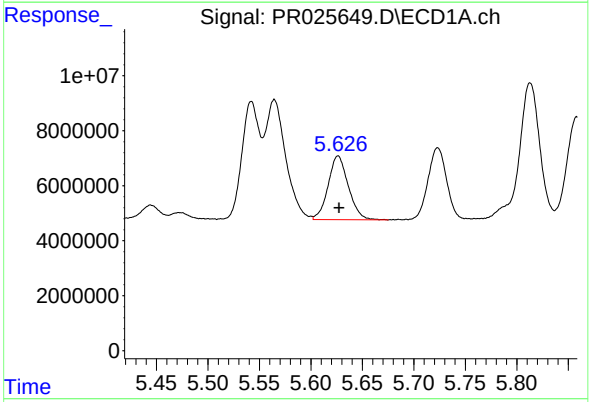
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 22322644
Conc: 53.70 ng/ml



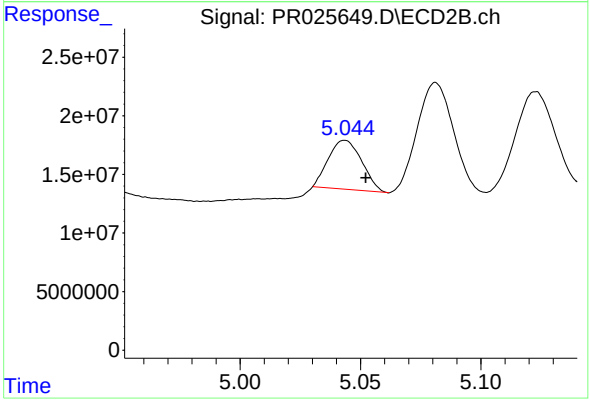
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 42368498
Conc: 46.93 ng/ml



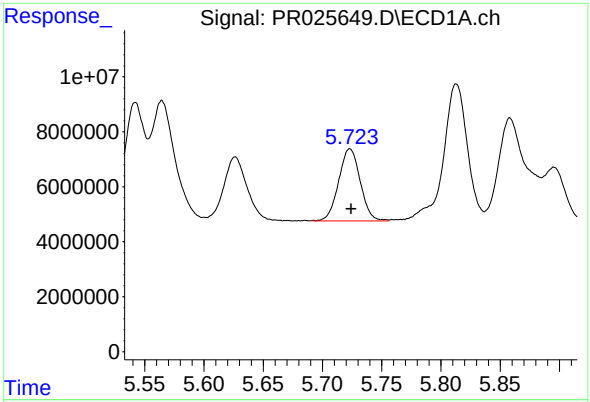
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 31662375
Conc: 52.06 ng/ml



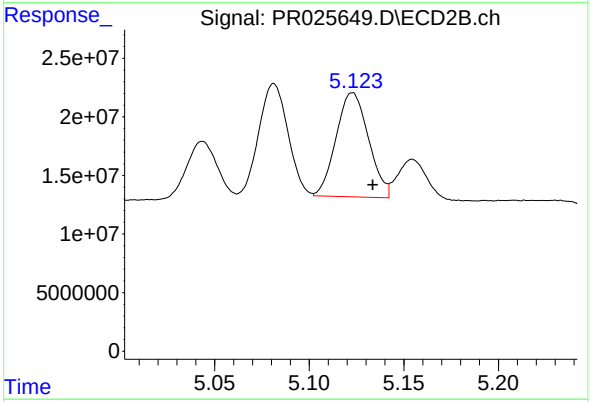
#4 AR-1016-2

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 40241341
Conc: 54.69 ng/ml



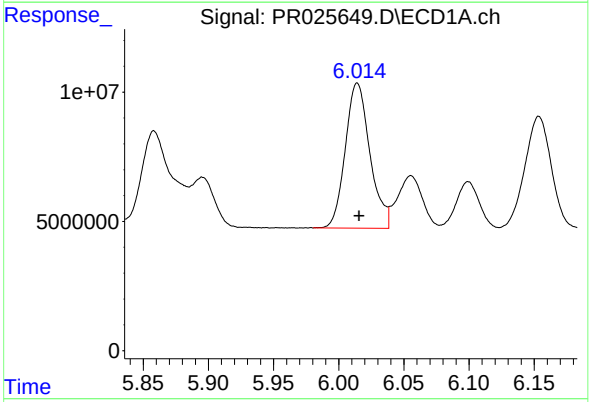
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 33277753
Conc: 66.36 ng/ml



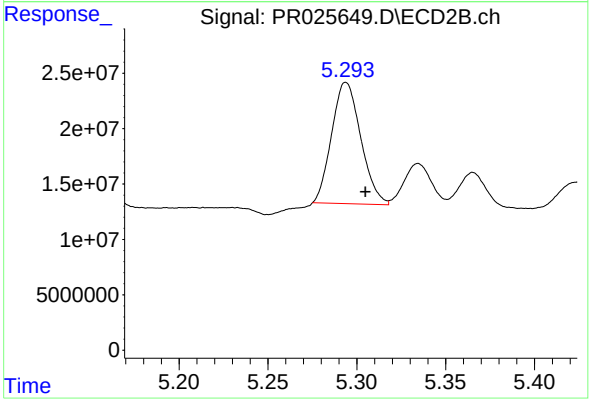
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 106305955
Conc: 131.00 ng/ml



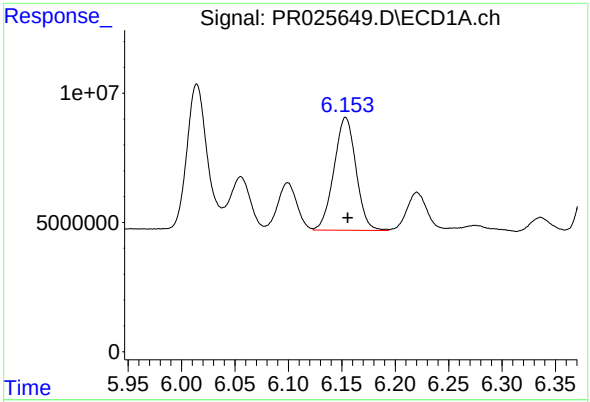
#6 AR-1016-4

R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 73759505
Conc: 148.39 ng/ml



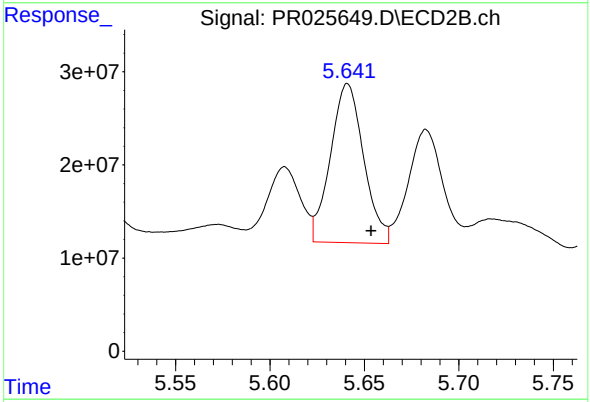
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 125053014
Conc: 135.39 ng/ml



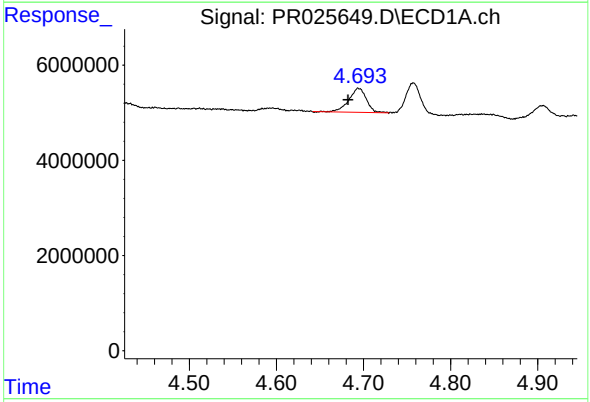
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 62514690
Conc: 128.05 ng/ml



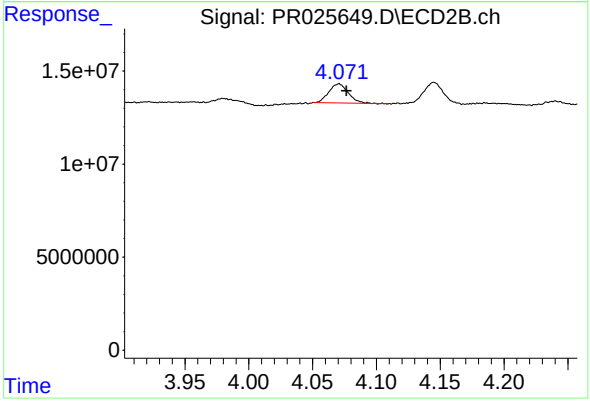
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.013 min
Response: 209209696
Conc: 233.90 ng/ml



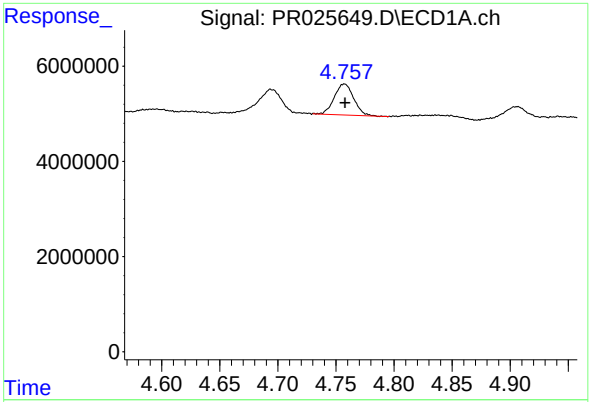
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: 0.012 min
Response: 7114110
Conc: 49.63 ng/ml



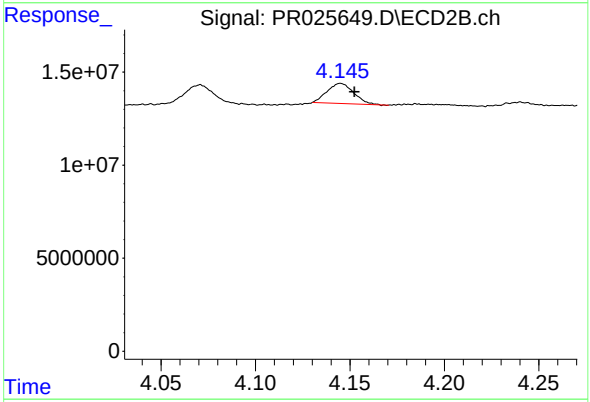
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 10779969
Conc: 46.05 ng/ml



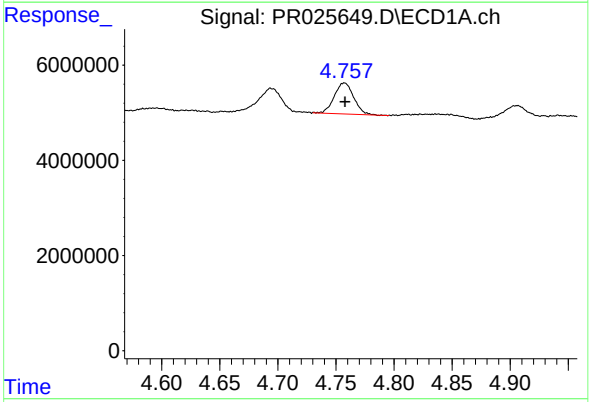
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 7568960
Conc: 17.74 ng/ml



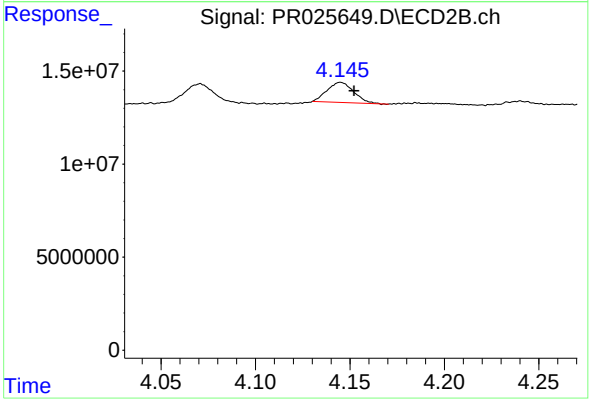
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 10590702
Conc: 15.17 ng/ml



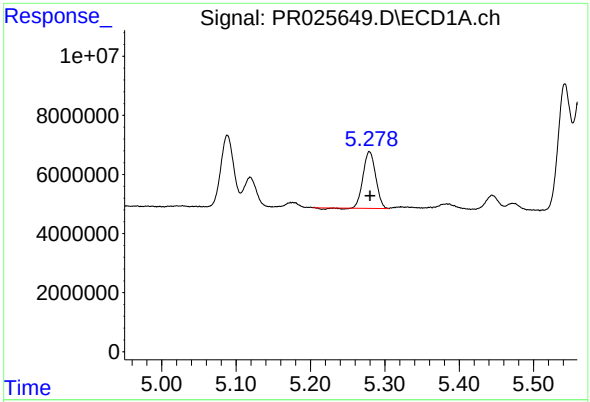
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 7568960
Conc: 21.85 ng/ml



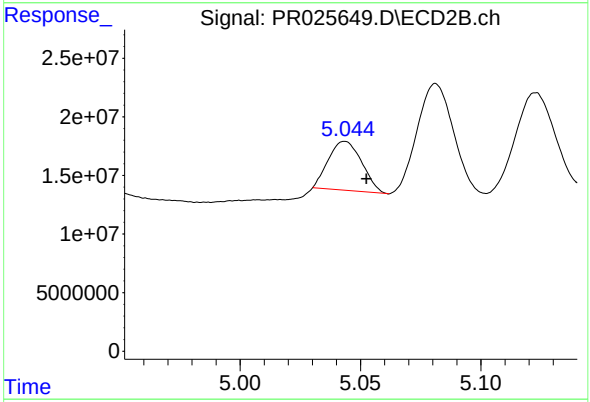
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 10590702
Conc: 18.37 ng/ml



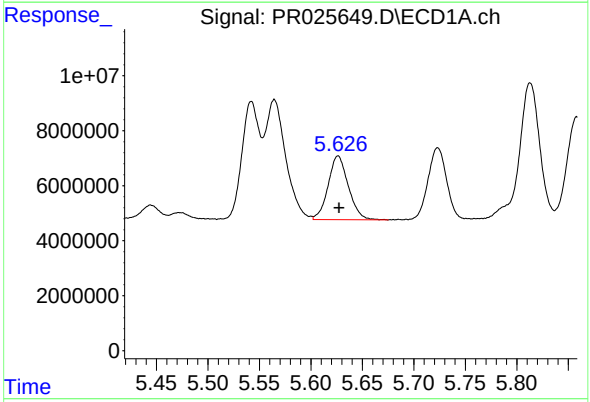
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 22322644
Conc: 135.01 ng/ml



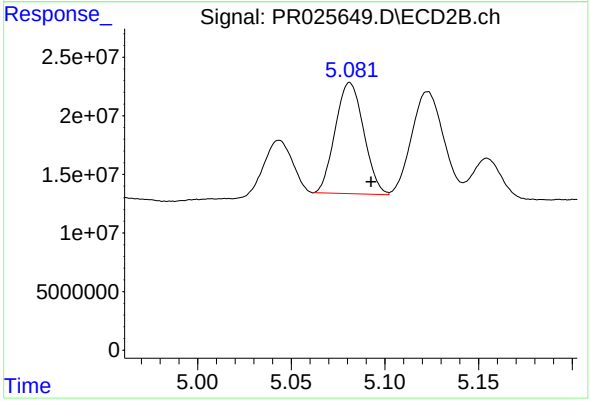
#12 AR-1232-2

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 40241341
Conc: 141.29 ng/ml



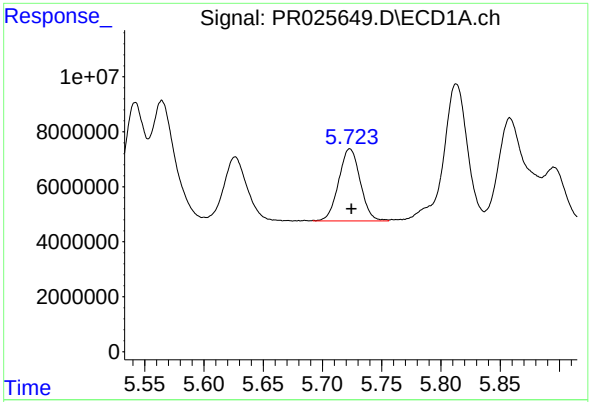
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 31662375
Conc: 127.81 ng/ml



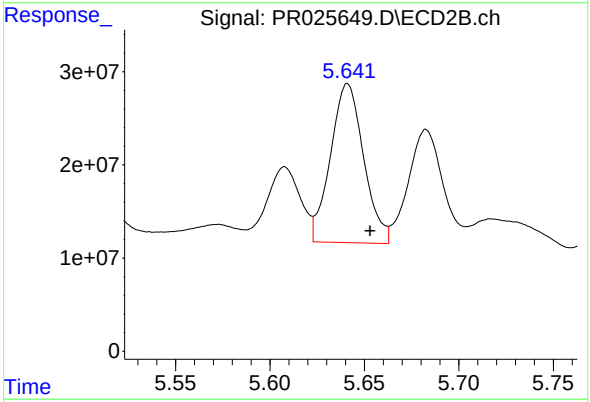
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 100459419
Conc: 468.18 ng/ml



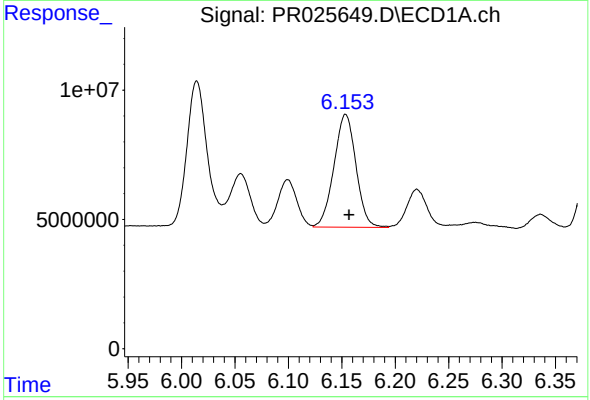
#14 AR-1232-4

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 33277753
Conc: 170.76 ng/ml



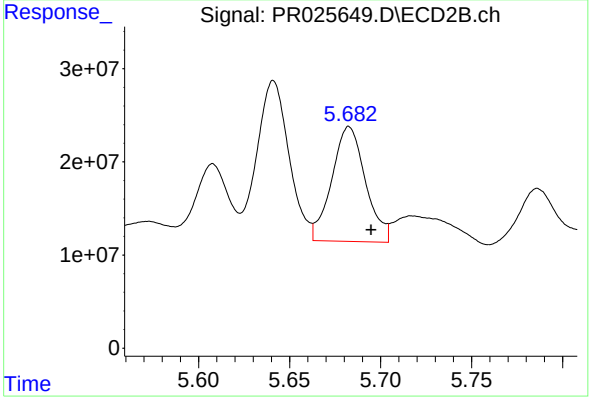
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 209209696
Conc: 537.00 ng/ml



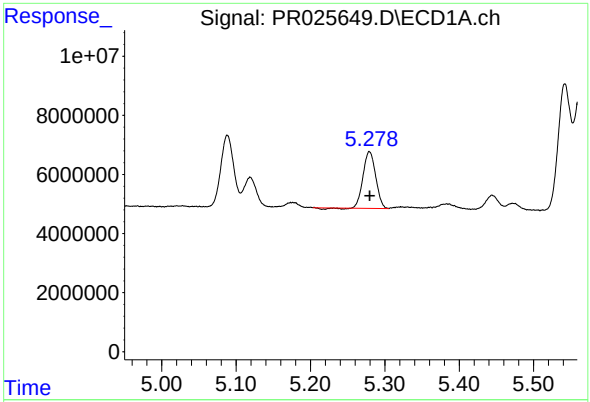
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 62514690
Conc: 313.29 ng/ml



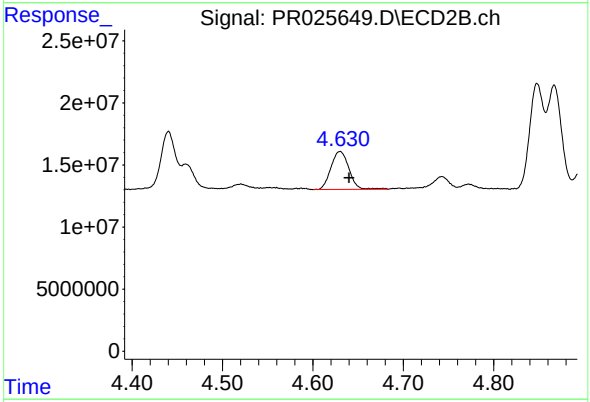
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 159068470
Conc: 456.28 ng/ml



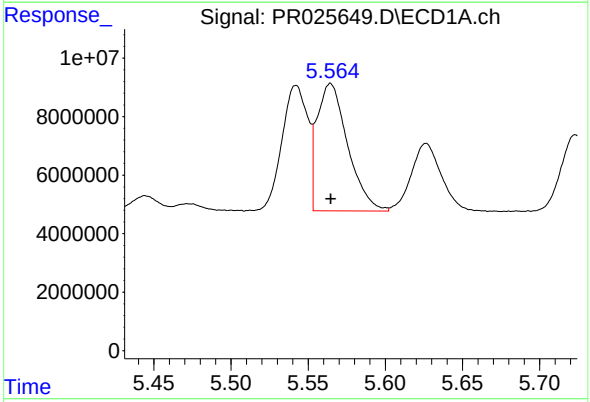
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 22322644
Conc: 81.71 ng/ml



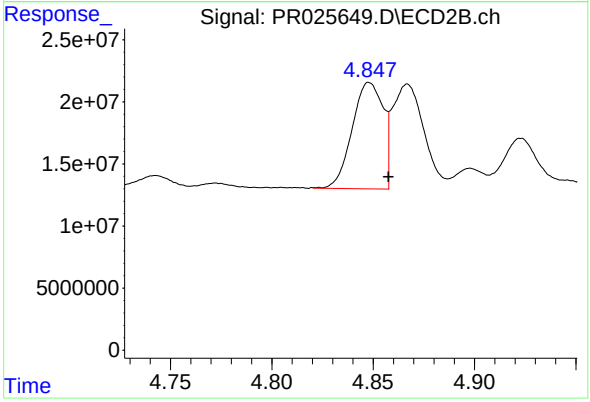
#16 AR-1242-1

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 42368498
Conc: 74.69 ng/ml



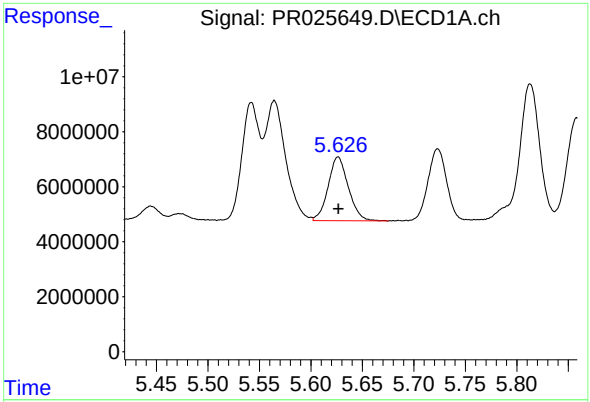
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 60147080
Conc: 95.53 ng/ml



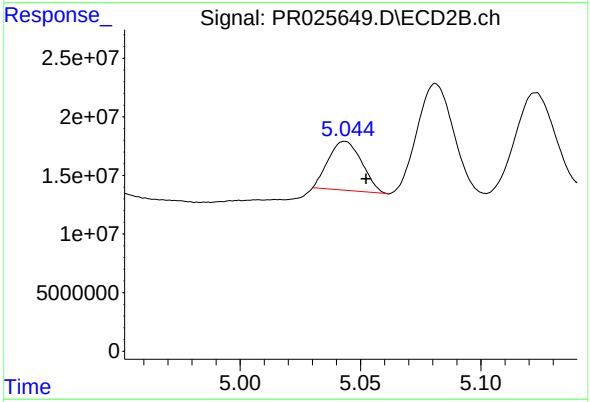
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 90992488
Conc: 116.76 ng/ml



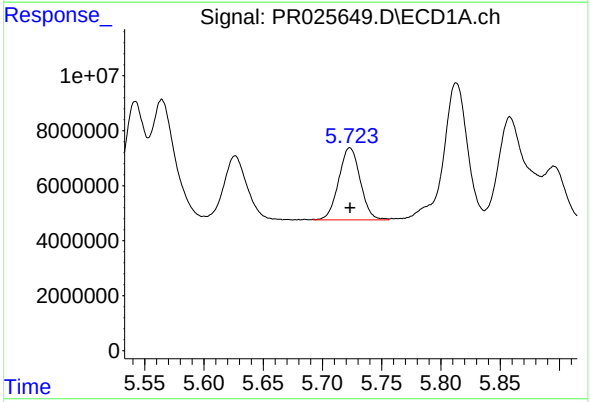
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 31662375
Conc: 79.99 ng/ml



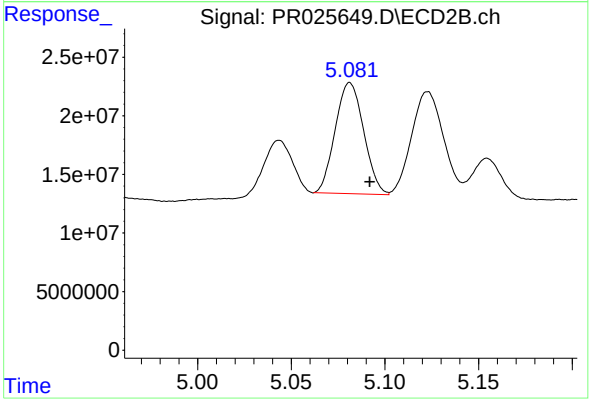
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 40241341
Conc: 86.18 ng/ml



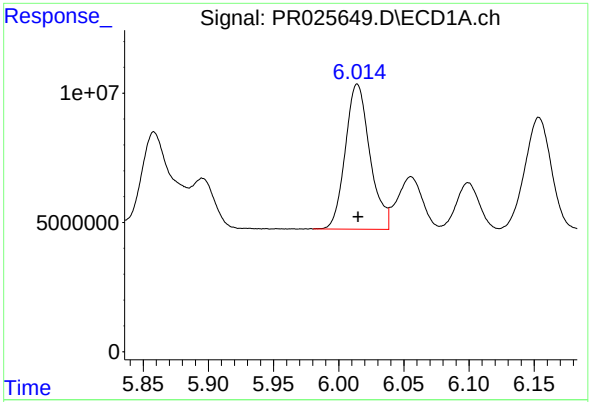
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 33277753
Conc: 101.96 ng/ml



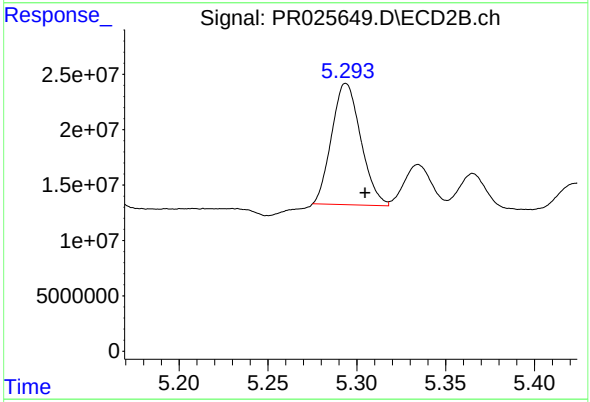
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 100459419
Conc: 275.96 ng/ml



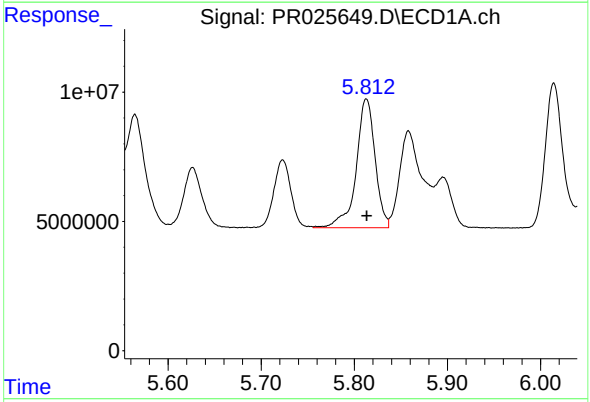
#20 AR-1242-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 73759505
Conc: 226.04 ng/ml



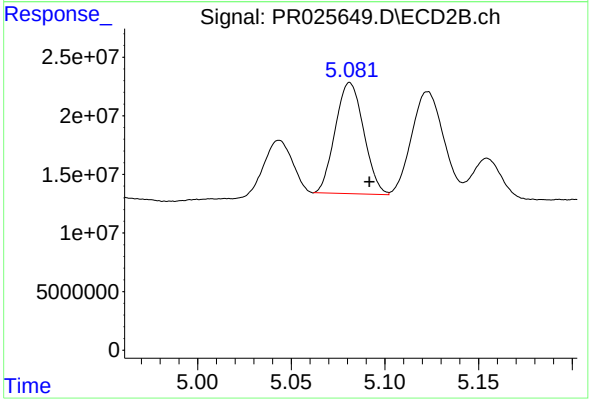
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 125053014
Conc: 209.55 ng/ml



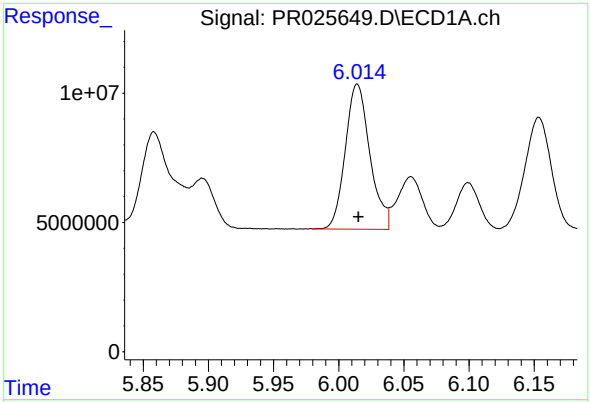
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 70332199
Conc: 130.51 ng/ml



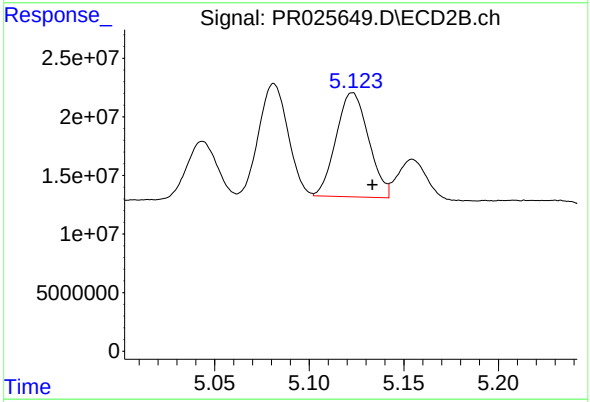
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 100459419
Conc: 129.26 ng/ml



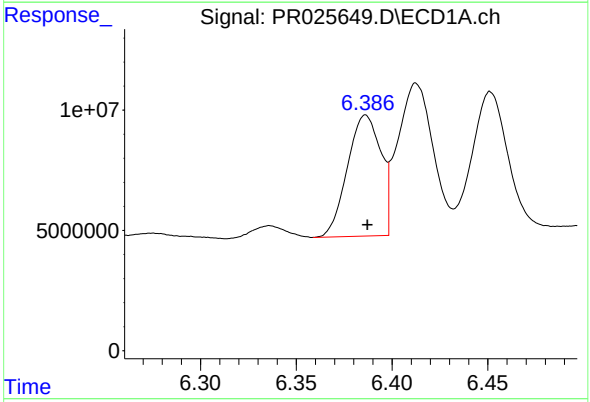
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 73759505
Conc: 123.33 ng/ml



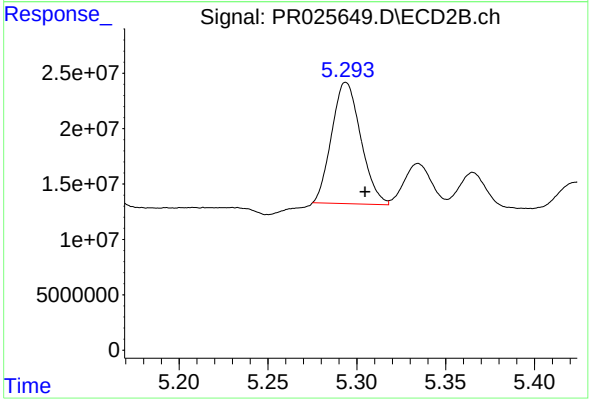
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 106305955
Conc: 121.38 ng/ml



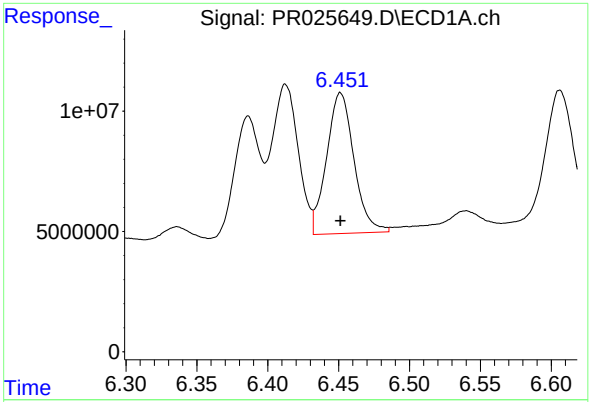
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 61160612
Conc: 116.28 ng/ml



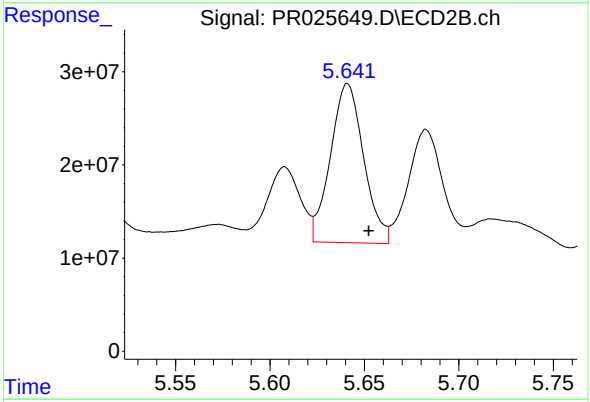
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 125053014
Conc: 112.83 ng/ml



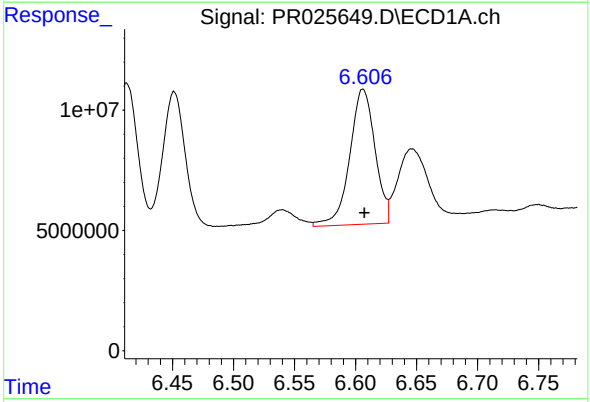
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 78572632
Conc: 114.03 ng/ml



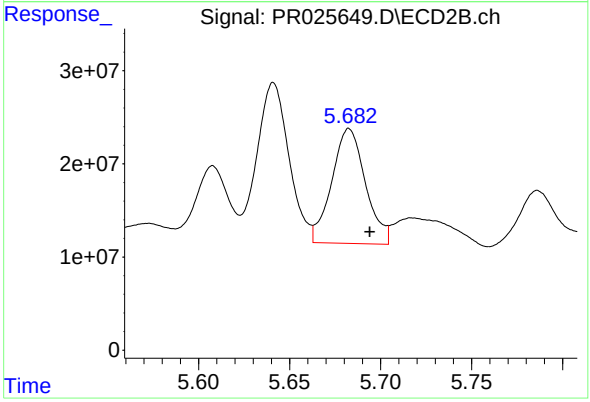
#24 AR-1248-4

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 209209696
Conc: 129.77 ng/ml



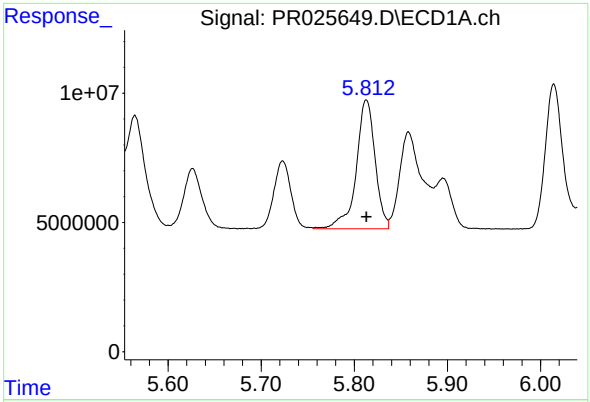
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 81130789
Conc: 116.38 ng/ml



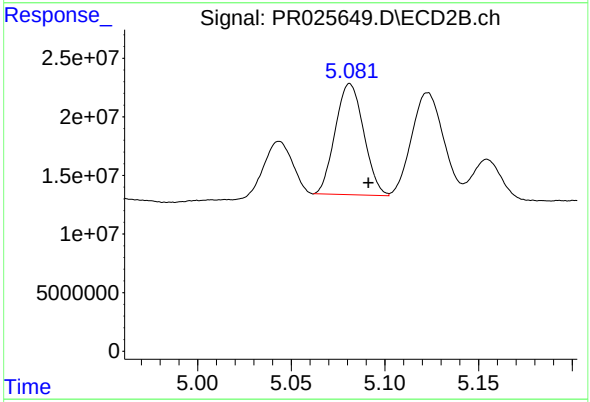
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 159068470
Conc: 140.32 ng/ml



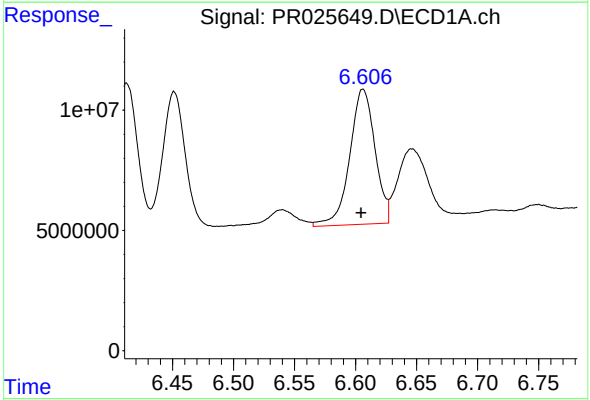
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 70332199
Conc: 172.96 ng/ml



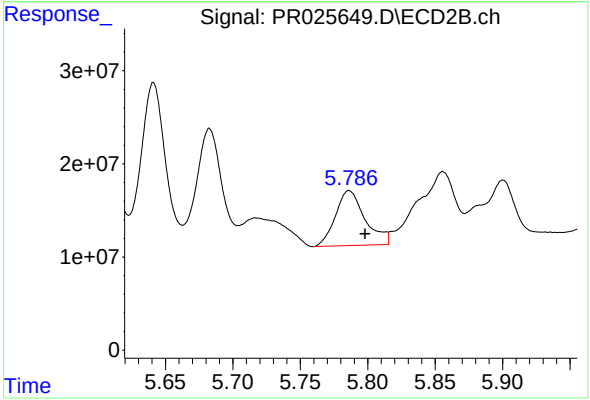
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 100459419
Conc: 148.09 ng/ml



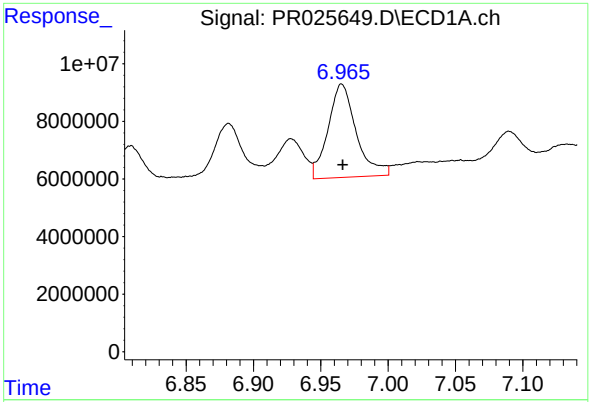
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 81130789
Conc: 76.93 ng/ml



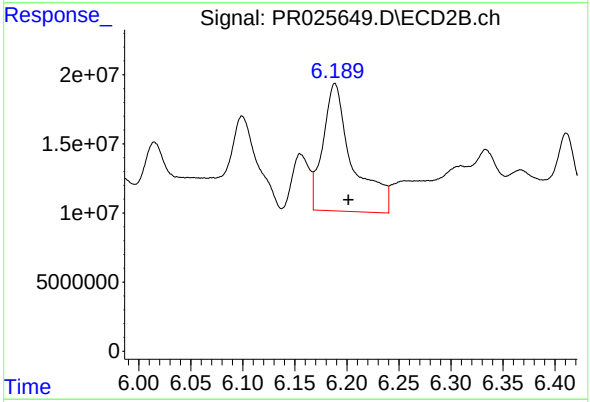
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 90474617
Conc: 61.15 ng/ml



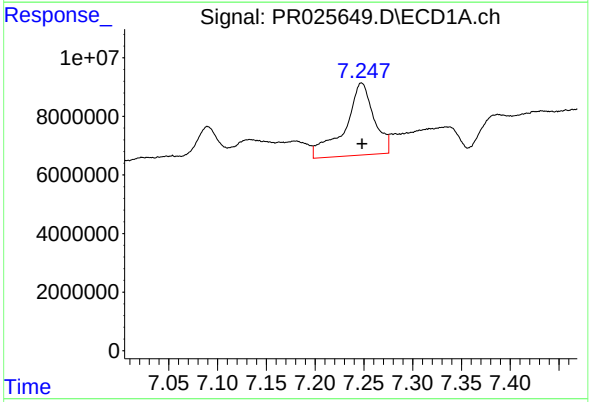
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 47230621
Conc: 41.93 ng/ml



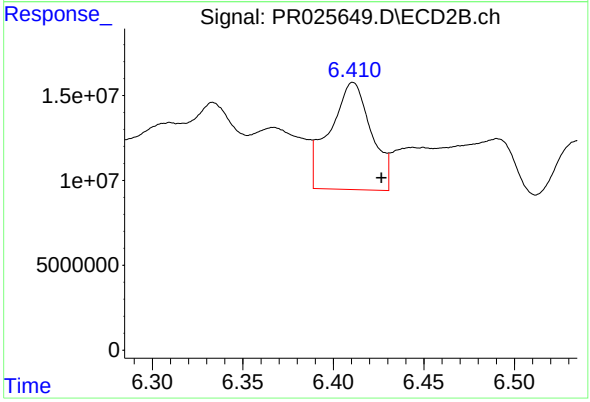
#28 AR-1254-3

R.T.: 6.188 min
Delta R.T.: -0.013 min
Response: 182501114
Conc: 74.55 ng/ml



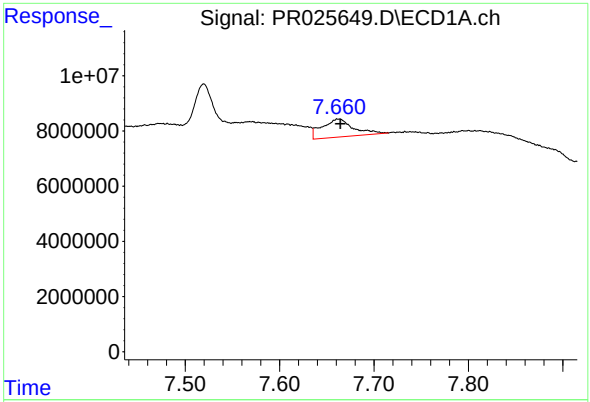
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 51112198
Conc: 62.49 ng/ml



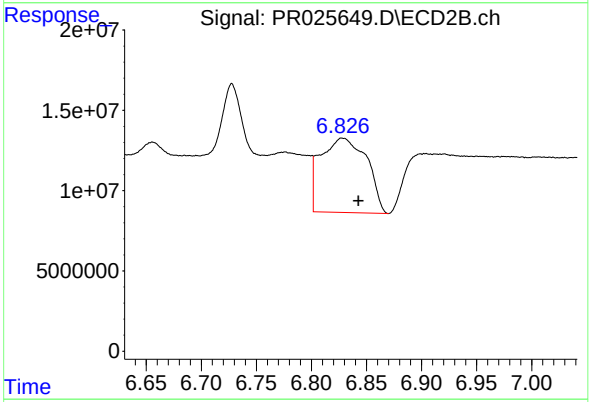
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 100717521
Conc: 66.55 ng/ml



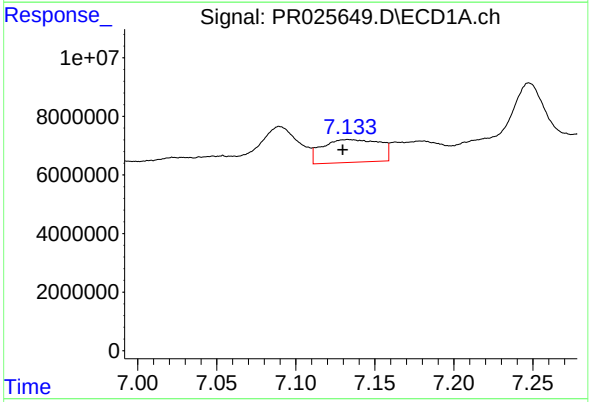
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 15081324
Conc: 18.25 ng/ml



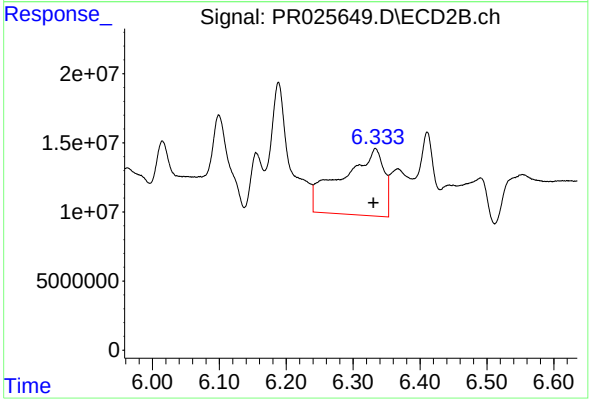
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 135279565
Conc: 67.84 ng/ml



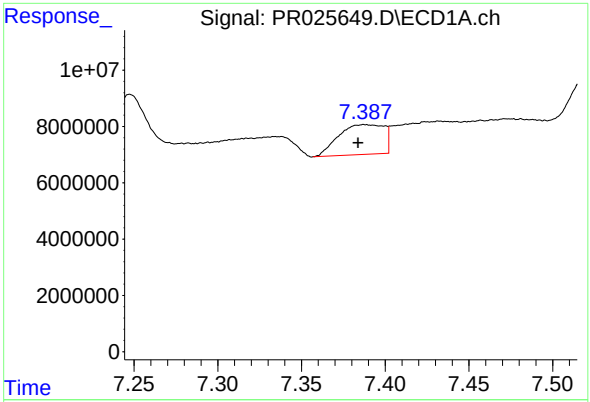
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 19682988
Conc: 21.97 ng/ml



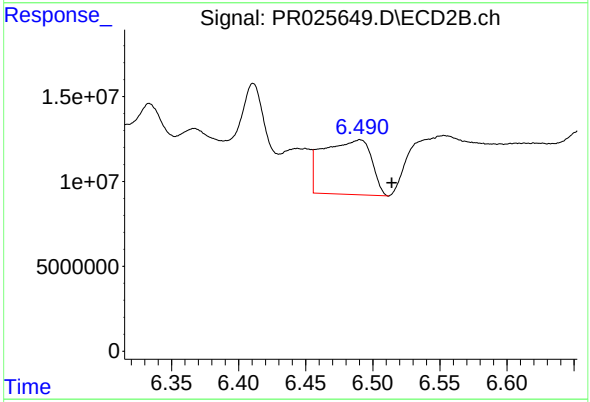
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 211272359
Conc: 121.68 ng/ml



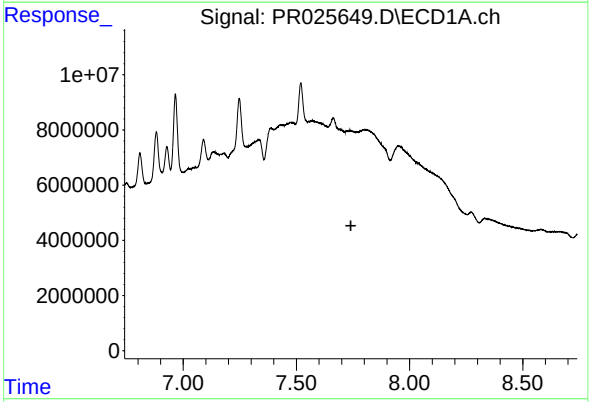
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.004 min
Response: 20003356
Conc: 19.54 ng/ml



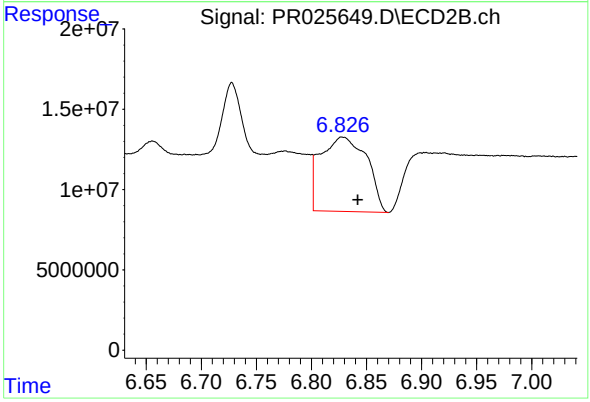
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.024 min
Response: 80833474
Conc: 37.47 ng/ml



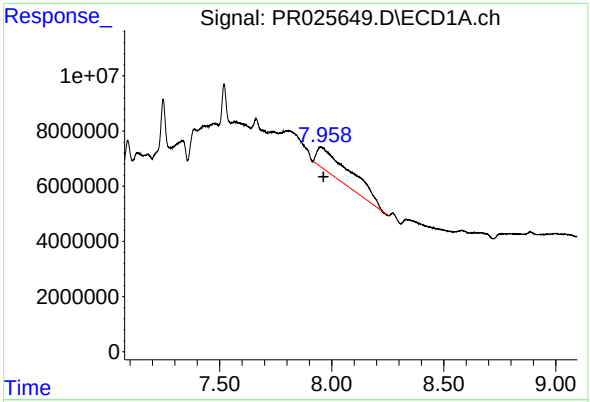
#33 AR-1260-3

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



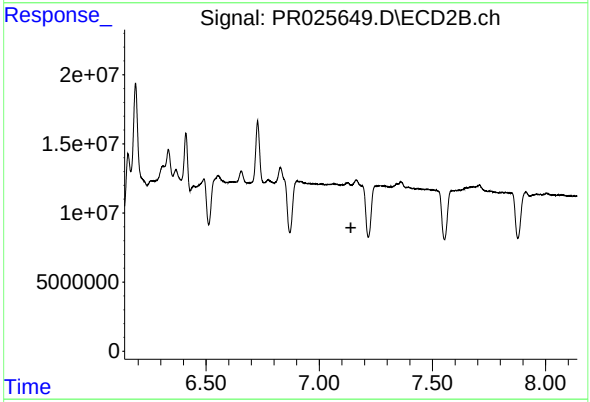
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 135279565
Conc: 59.46 ng/ml



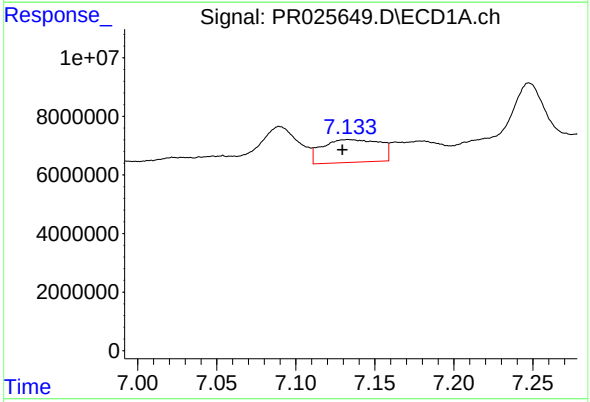
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.014 min
Response: 98061830
Conc: 115.69 ng/ml



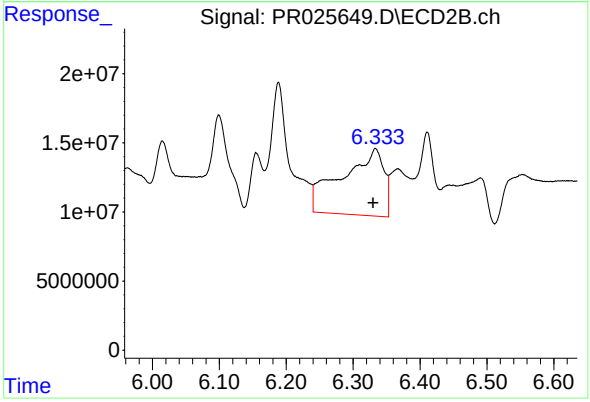
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



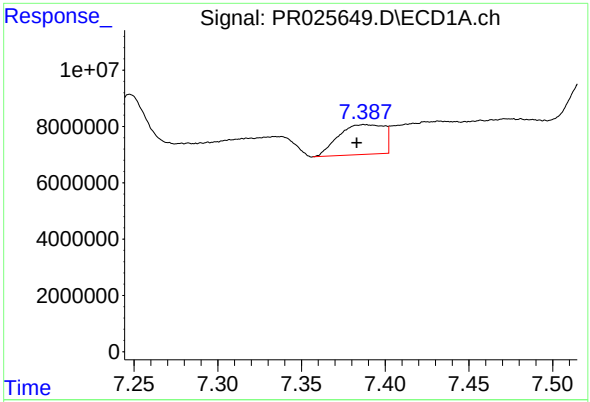
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 19682988
Conc: 31.83 ng/ml



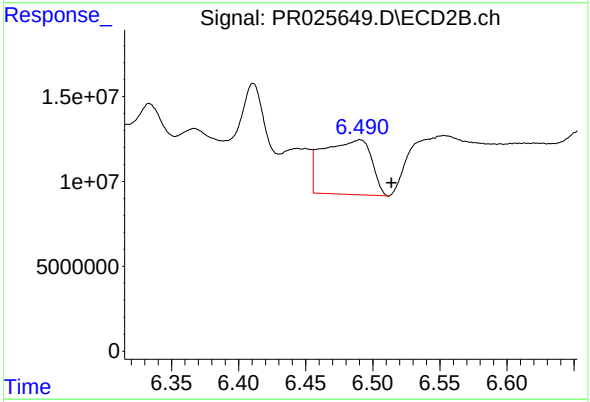
#36 AR-1262-1

R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 211272359
Conc: 174.48 ng/ml



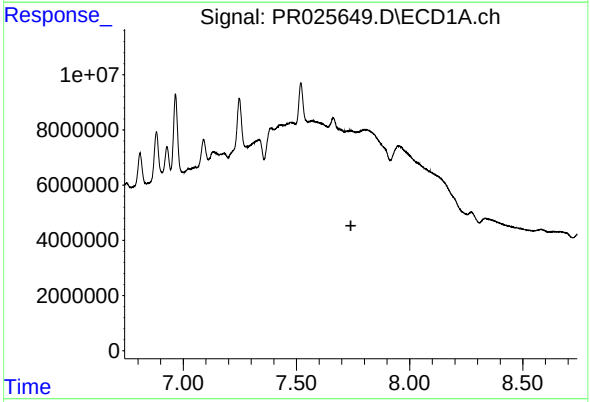
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: 0.005 min
Response: 20003356
Conc: 28.65 ng/ml



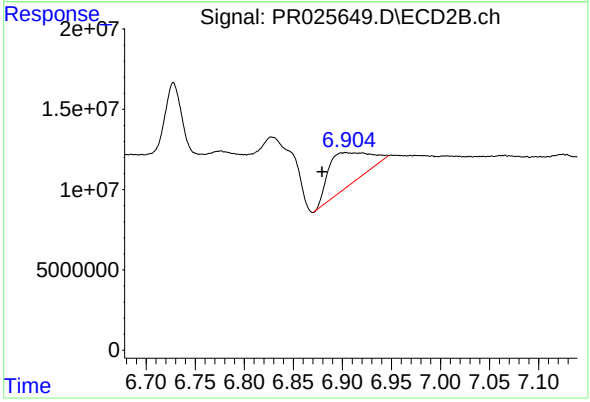
#37 AR-1262-2

R.T.: 6.490 min
Delta R.T.: -0.023 min
Response: 80833474
Conc: 56.91 ng/ml



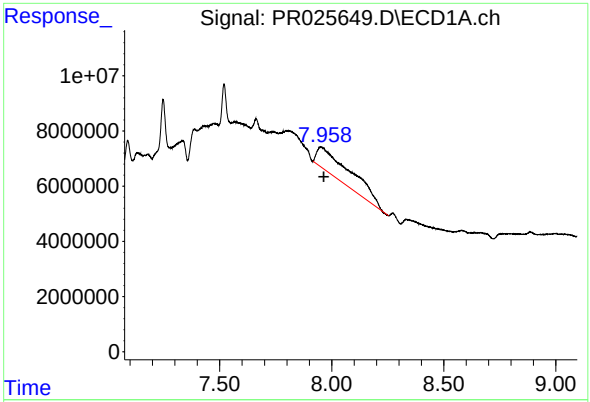
#38 AR-1262-3

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



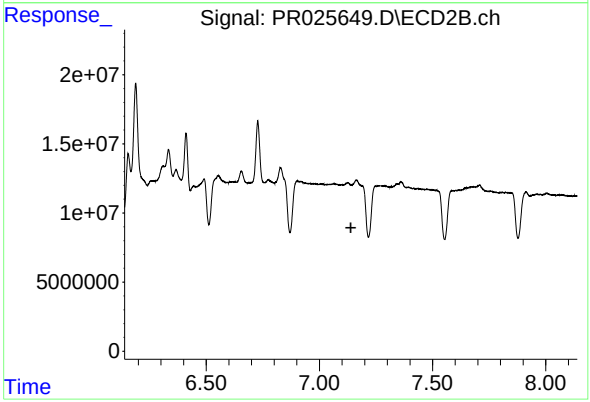
#38 AR-1262-3

R.T.: 6.903 min
Delta R.T.: 0.024 min
Response: 59325391
Conc: 30.84 ng/ml



#39 AR-1262-4

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 98061830
Conc: 115.12 ng/ml



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.