Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
Data File : PR045417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 14:35
Operator : AJ\MA
Sample : L2182-09
Misc : AR1248 25PPB MDL
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 15:22:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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...	4.774	4.009	24264014	176.5E6	13.068	13.125	
2)	SA Decachlor...	10.796	9.152	33916393	245.6E6	16.933	17.779	
	Target Compounds							
3)	L1 AR-1016-1	5.964	5.111	2121944	7315916	30.623	14.696	#
4)	L1 AR-1016-2	5.988	5.131	2242496	7485987	23.141	10.900	#
5)	L1 AR-1016-3	6.052	5.310	1842079	2995788	30.160	8.277	#
6)	L1 AR-1016-4	6.153	5.350	3002480	9821075	63.235	35.565	#
7)	L1 AR-1016-5	6.448	5.567	2855169	8362436	61.258	21.407	#
9)	L2 AR-1221-2	5.093	4.315	443248	3193906	30.340	28.609	
10)	L2 AR-1221-3	5.093	4.389	443248	3707072	9.342	10.564	
11)	L3 AR-1232-1	5.093	4.389	443248	3707072	11.755	13.142	
12)	L3 AR-1232-2	5.695	5.131	1462713	7485987	74.280	25.304	#
13)	L3 AR-1232-3	5.988	5.310	2242496	2995788	55.694	19.312	#
14)	L3 AR-1232-4	6.153	5.393	3002480	11191432	152.967	85.741	#
15)	L3 AR-1232-5	6.238	5.567	2643101	8362436	185.556	56.027	#
16)	L4 AR-1242-1	5.964	5.111	2121944	7315916	40.525	18.284	#
17)	L4 AR-1242-2	5.988	5.131	2242496	7485987	29.901	13.632	#
18)	L4 AR-1242-3	6.052	5.310	1842079	2995788	40.276	10.297	#
19)	L4 AR-1242-4	6.153	5.393	3002480	11191432	80.939	41.087	#
20)	L4 AR-1242-5	6.895	5.922	2558854	12768514	61.871	34.348	#
21)	L5 AR-1248-1	5.964	5.111	2121944	7315916	48.710	22.157	#
22)	L5 AR-1248-2	6.238	5.350	2643101	9821075	46.172	23.897	#
23)	L5 AR-1248-3	6.448	5.393	2855169	11191432	43.754	26.574	#
24)	L5 AR-1248-4	6.855	5.567	2152573	8362436	28.821	15.824	#
25)	L5 AR-1248-5	6.895	5.965	2558854	9040548	36.069	17.217	#
26)	L6 AR-1254-1	6.828	5.922	2045013	12768514	29.781	16.983	#
27)	L6 AR-1254-2	7.056	6.070	2439713	4015913	22.657	6.216	#
28)	L6 AR-1254-3	7.419	6.479	1229895	4466677	10.375	4.094	#
29)	L6 AR-1254-4	7.707	6.708	1091033	5772477	12.110	8.122	#
30)	L6 AR-1254-5	8.131	0.000	184008	0	1.872	N.D.	#
31)	L7 AR-1260-1	7.579	6.626	236744	11500535	2.802	17.071	#
32)	L7 AR-1260-2	7.891	6.797	154401	3391373	1.475	4.195	#
33)	L7 AR-1260-3	0.000	7.026	0	5068672	N.D.	6.625	#
34)	L7 AR-1260-4	8.448	7.466	188894	7171003	1.955	11.069	#
35)	L7 AR-1260-5	8.847	7.609	1129930	2856751	5.675	1.769	#
37)	L8 AR-1262-2	8.847	7.609	1129930	2856751	5.148	1.582	#
38)	L8 AR-1262-3	9.068	8.001	396452	12507814	4.146	18.527	#
39)	L8 AR-1262-4	9.217	8.001	2159696	12507814	19.641	9.682	#
41)	L9 AR-1268-1	9.068	8.001	396452	12507814	1.519	6.157	#
42)	L9 AR-1268-2	9.217	8.001	2159696	12507814	8.953	6.495	#
43)	L9 AR-1268-3	9.484	8.239	1534528	5723033	7.674	3.614	#
45)	L9 AR-1268-5	10.423	8.865	2189655	2259317	3.130	0.448	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
Data File : PR045417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 14:35
Operator : AJ\MA
Sample : L2182-09
Misc : AR1248 25PPB MDL
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 15:22:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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

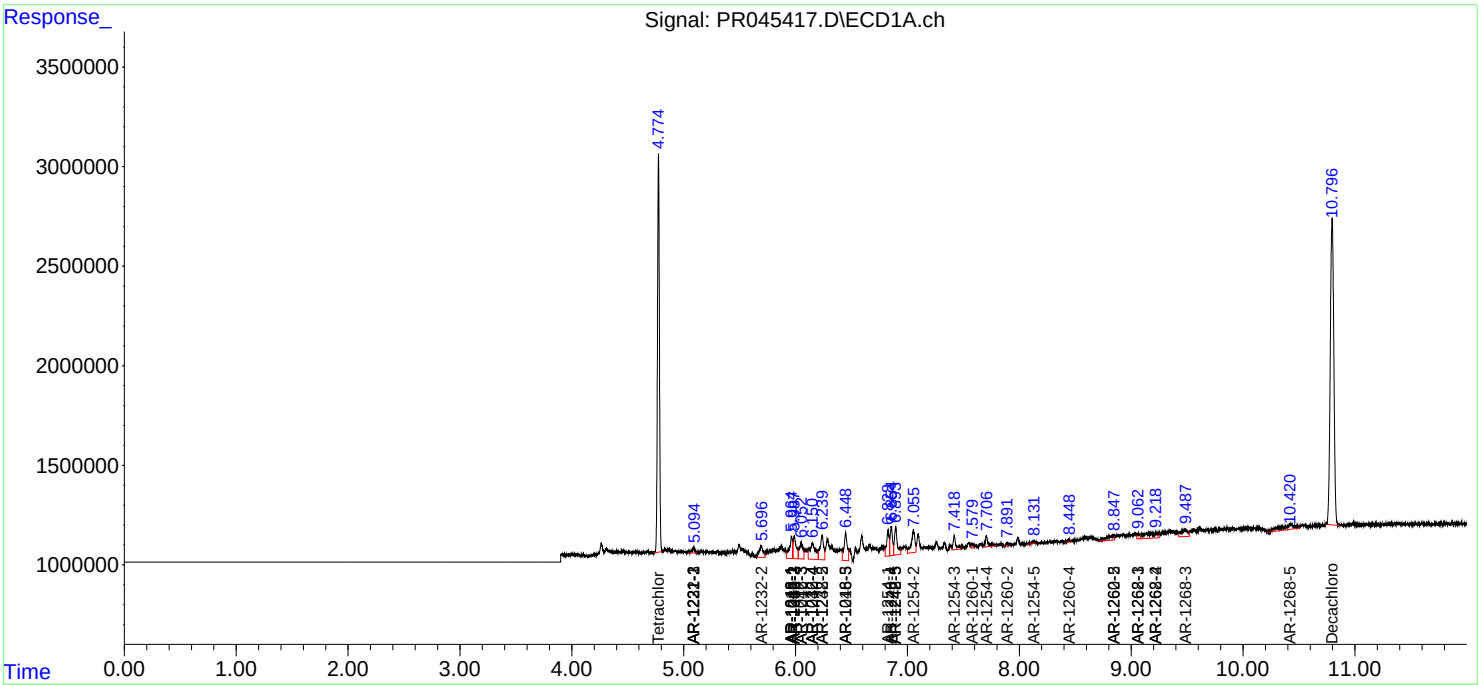
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

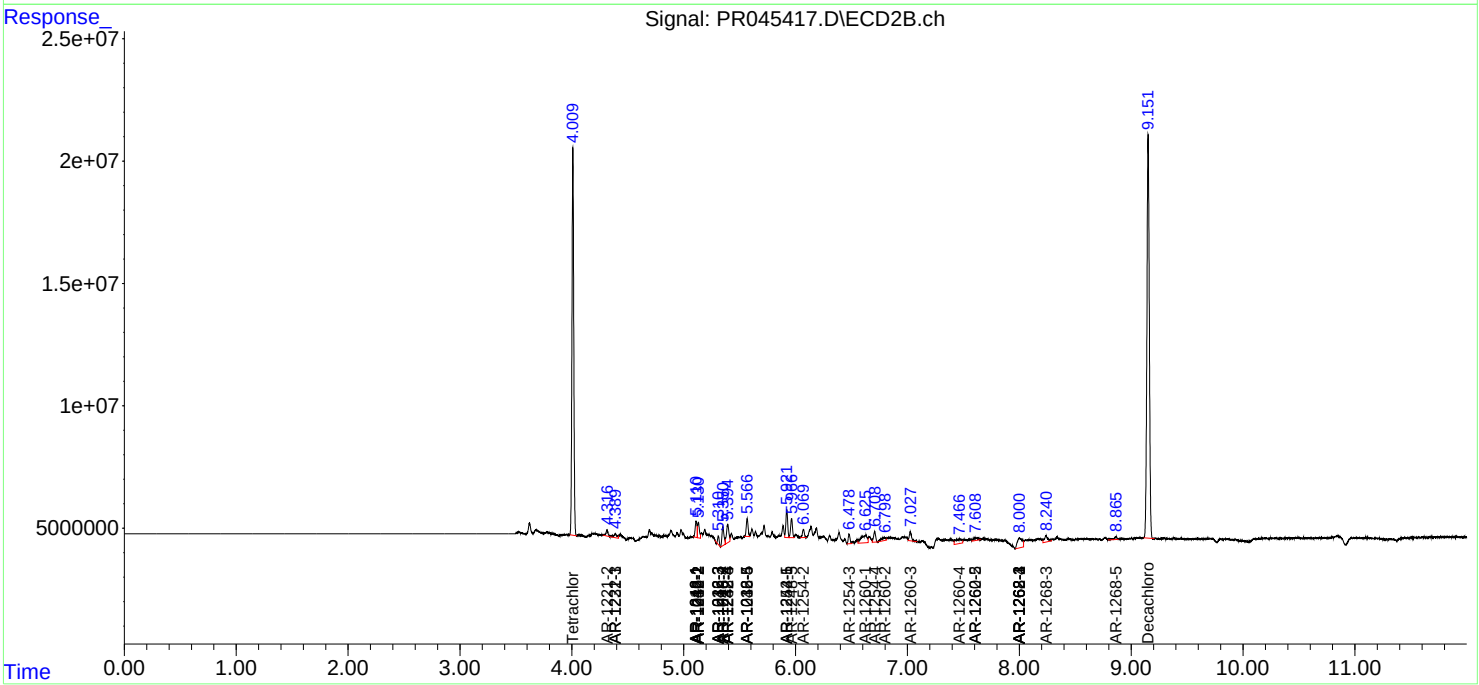
Quantitation Report (Not Reviewed)

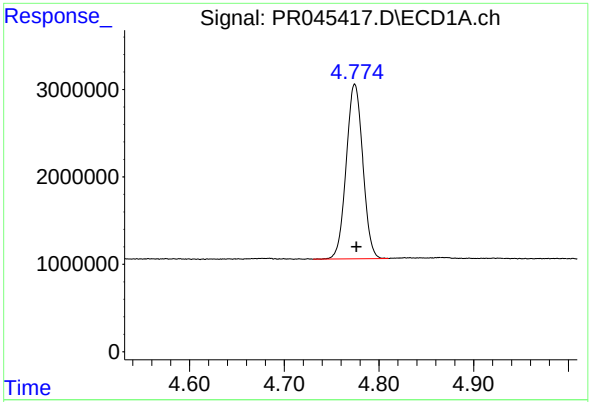
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
Data File : PR045417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 14:35
Operator : AJ\MA
Sample : L2182-09
Misc : AR1248 25PPB MDL
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 15:22:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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

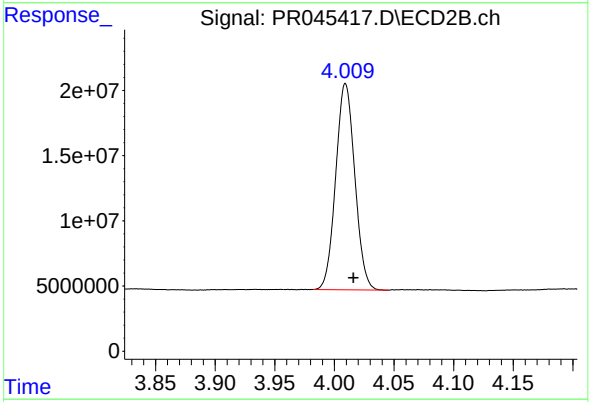






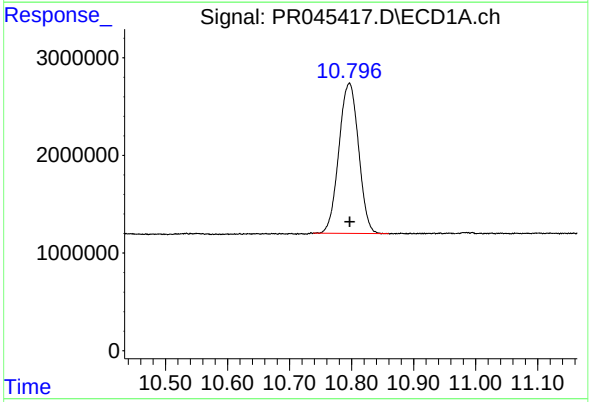
#1 Tetrachloro-m-xylene

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 24264014
Conc: 13.07 ng/ml



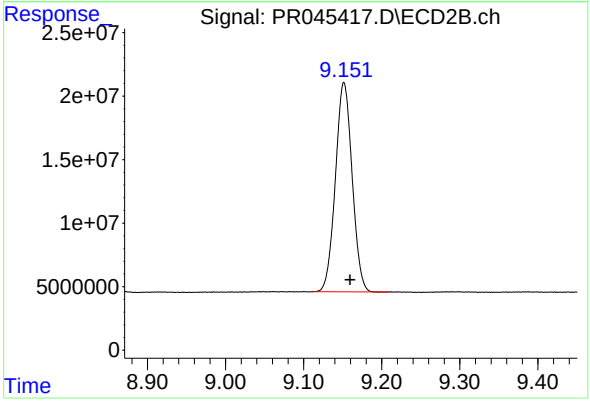
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 176510952
Conc: 13.12 ng/ml



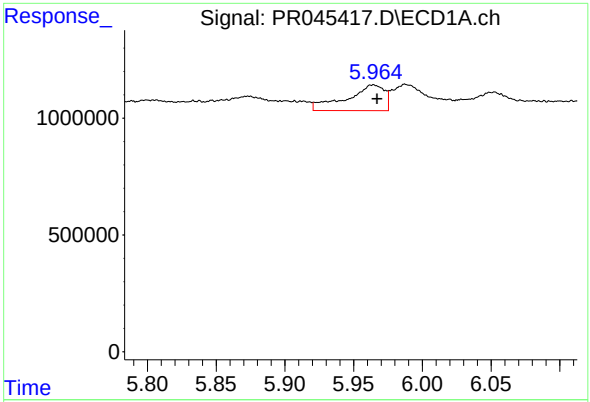
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: -0.001 min
Response: 33916393
Conc: 16.93 ng/ml



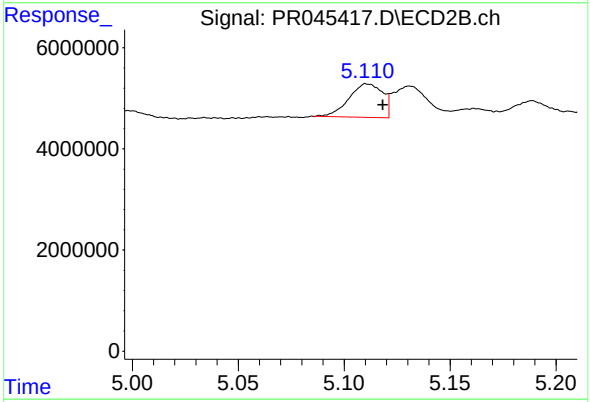
#2 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.008 min
Response: 245590878
Conc: 17.78 ng/ml



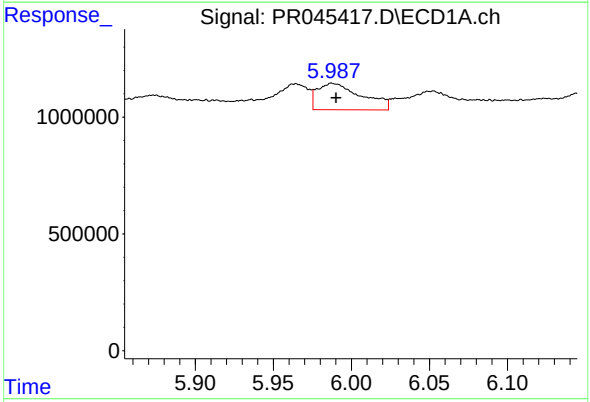
#3 AR-1016-1

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 2121944
Conc: 30.62 ng/ml



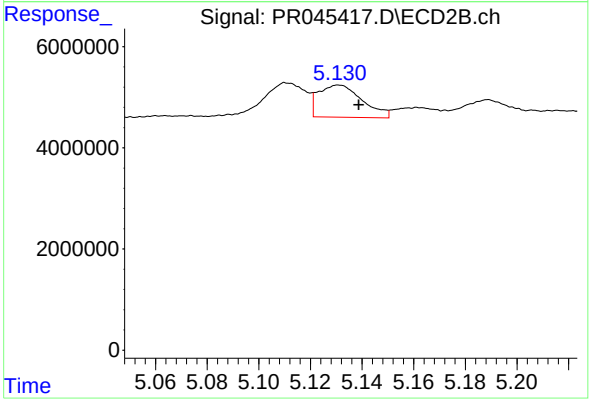
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 7315916
Conc: 14.70 ng/ml



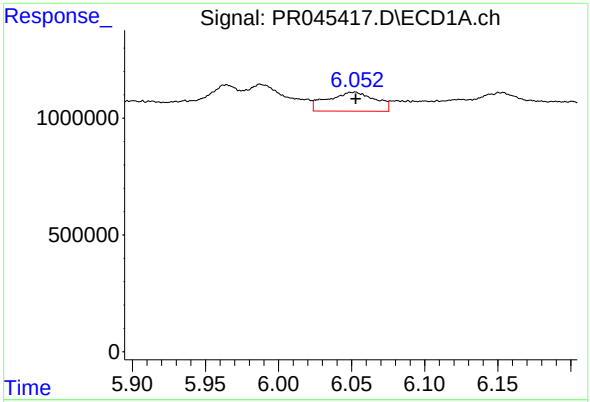
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2242496
Conc: 23.14 ng/ml



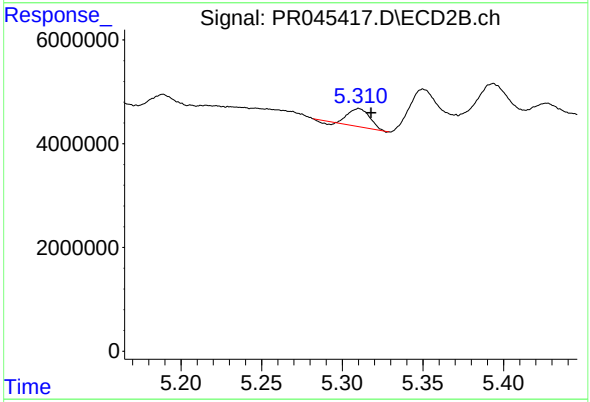
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 7485987
Conc: 10.90 ng/ml



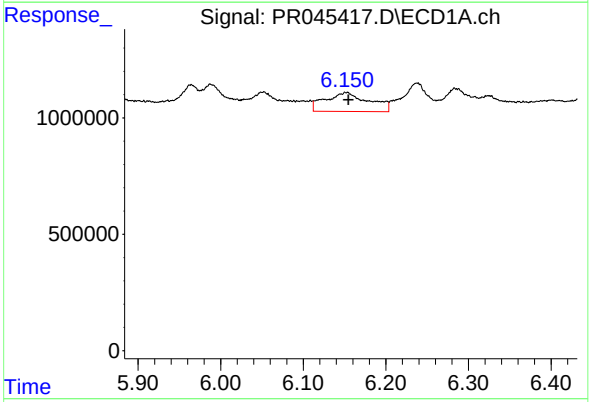
#5 AR-1016-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1842079
Conc: 30.16 ng/ml



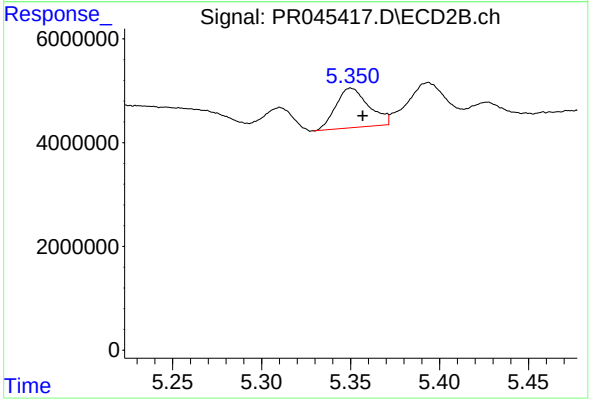
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 2995788
Conc: 8.28 ng/ml



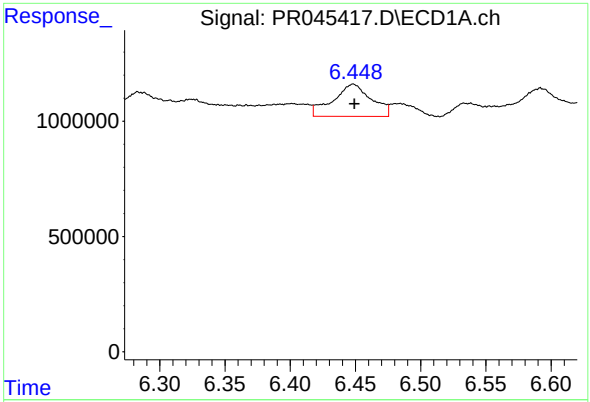
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 3002480
Conc: 63.23 ng/ml



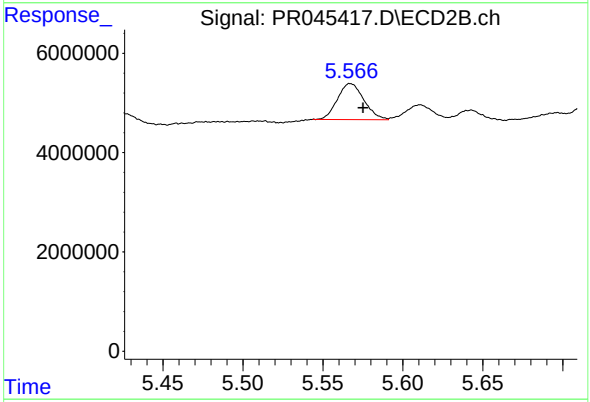
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 9821075
Conc: 35.56 ng/ml



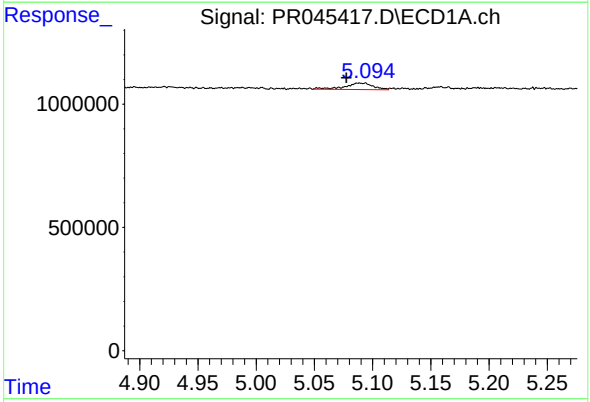
#7 AR-1016-5

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2855169
Conc: 61.26 ng/ml



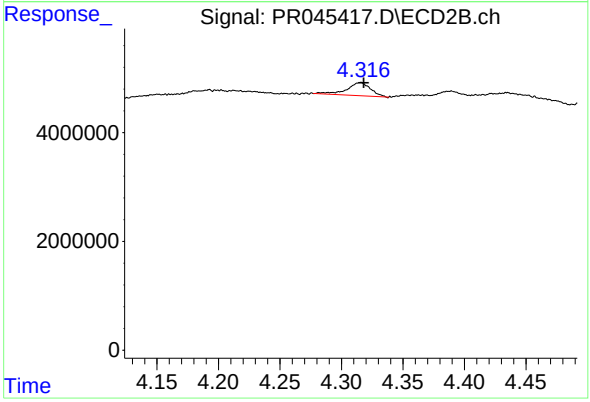
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 8362436
Conc: 21.41 ng/ml



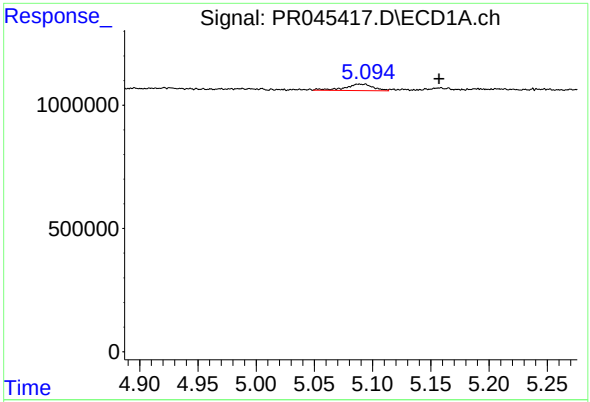
#9 AR-1221-2

R.T.: 5.093 min
Delta R.T.: 0.015 min
Response: 443248
Conc: 30.34 ng/ml



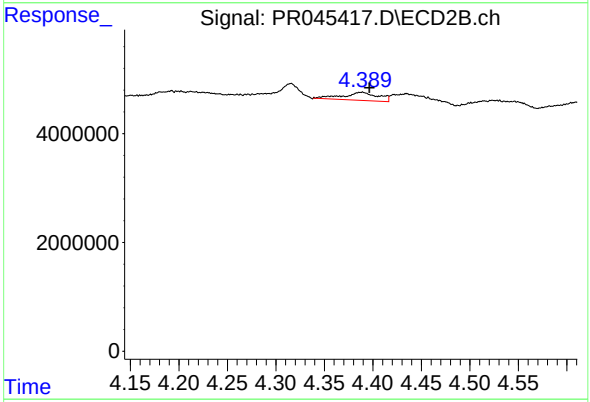
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 3193906
Conc: 28.61 ng/ml



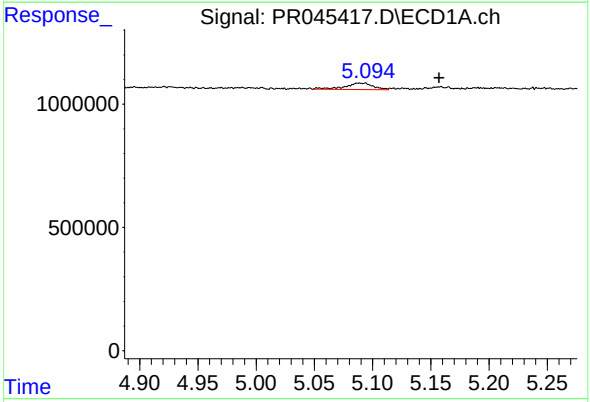
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: -0.064 min
Response: 443248
Conc: 9.34 ng/ml



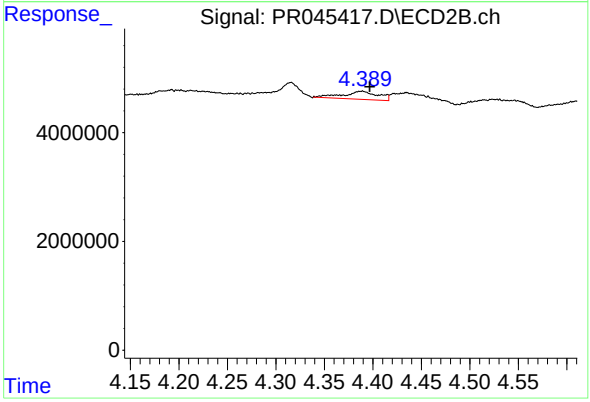
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 3707072
Conc: 10.56 ng/ml



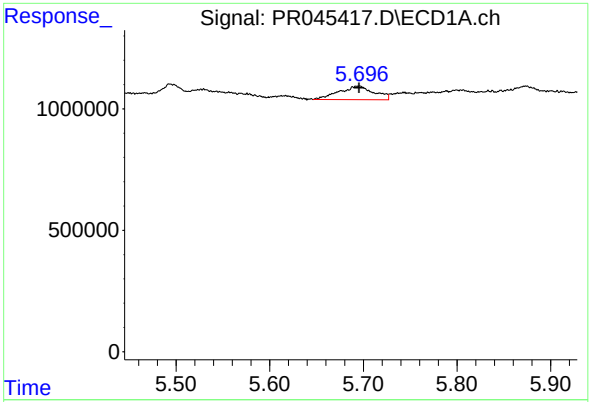
#11 AR-1232-1

R.T.: 5.093 min
Delta R.T.: -0.064 min
Response: 443248
Conc: 11.75 ng/ml



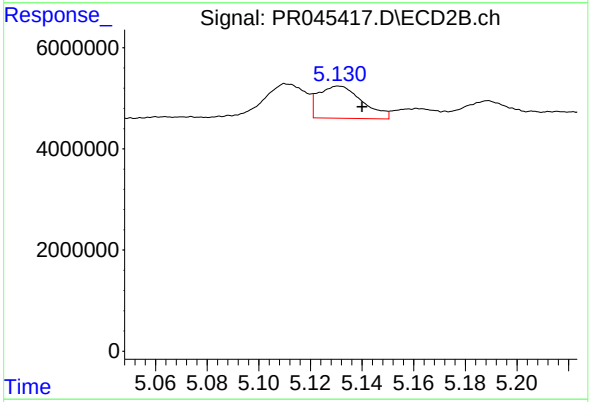
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 3707072
Conc: 13.14 ng/ml



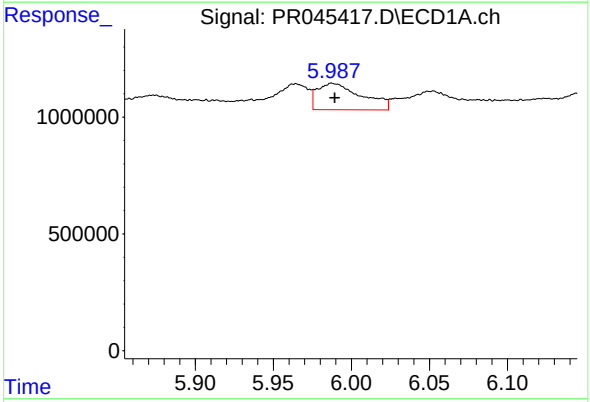
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1462713
Conc: 74.28 ng/ml



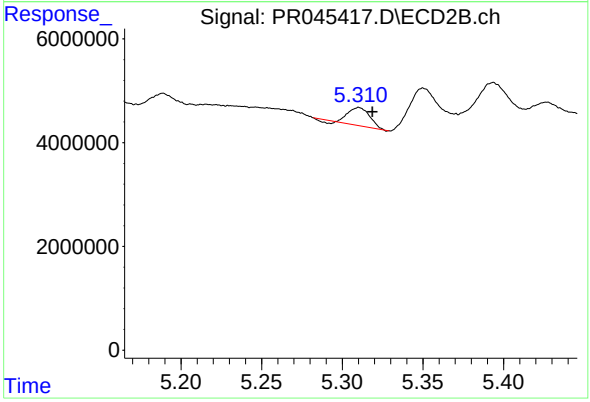
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 7485987
Conc: 25.30 ng/ml



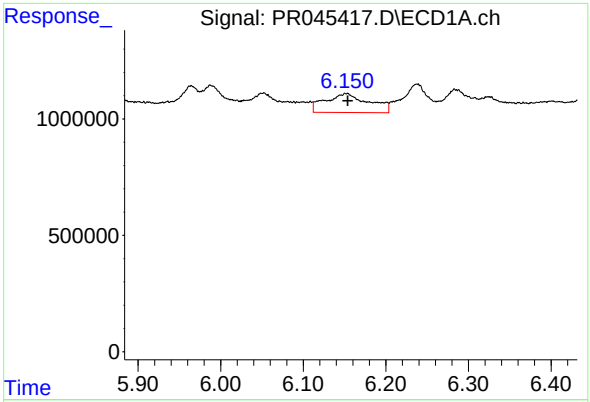
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 2242496
Conc: 55.69 ng/ml



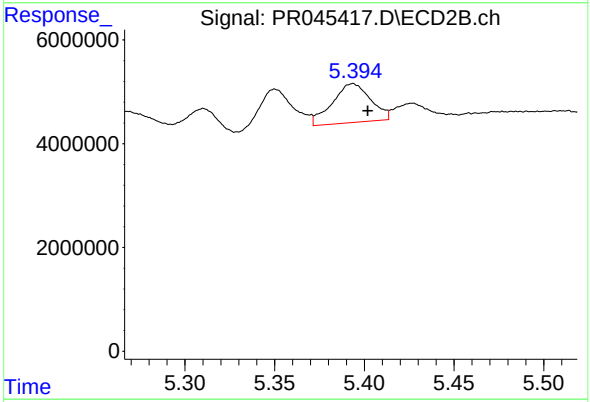
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 2995788
Conc: 19.31 ng/ml



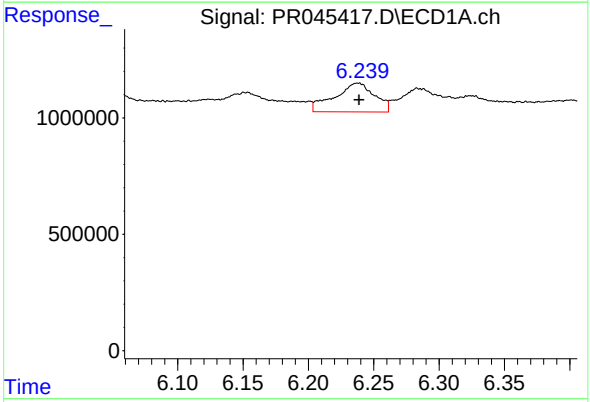
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 3002480
Conc: 152.97 ng/ml



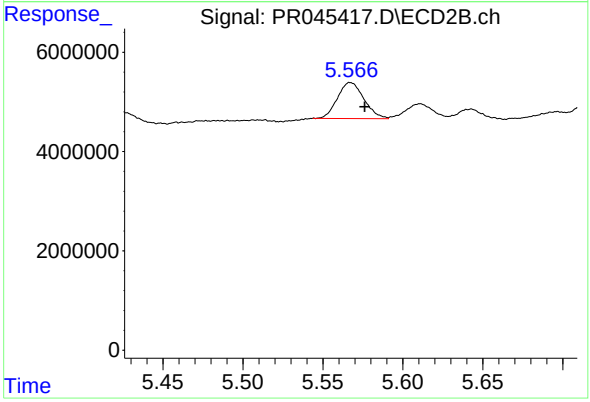
#14 AR-1232-4

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 11191432
Conc: 85.74 ng/ml



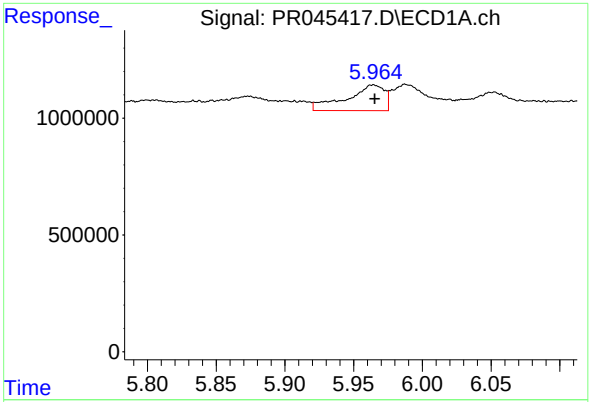
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 2643101
Conc: 185.56 ng/ml



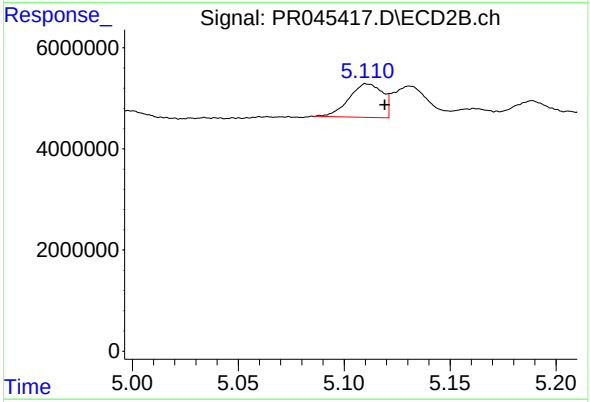
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 8362436
Conc: 56.03 ng/ml



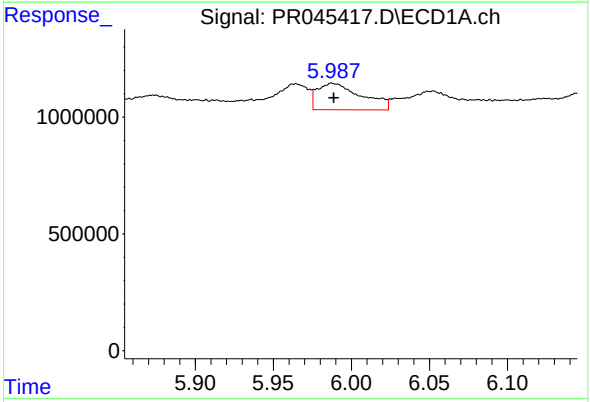
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 2121944
Conc: 40.52 ng/ml



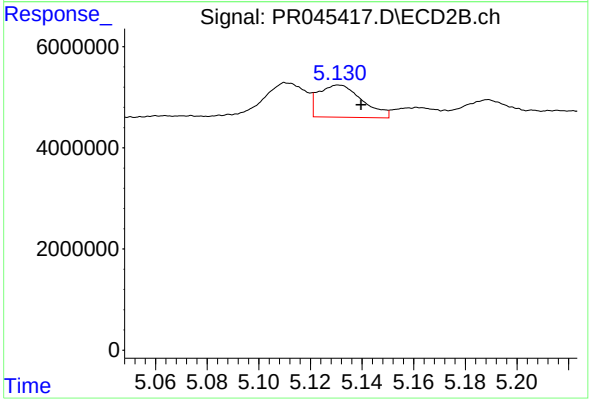
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 7315916
Conc: 18.28 ng/ml



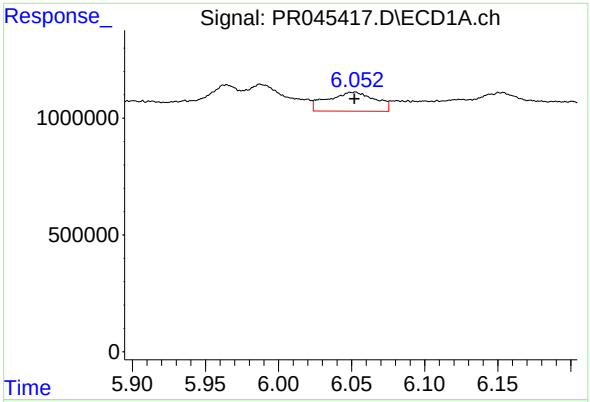
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2242496
Conc: 29.90 ng/ml



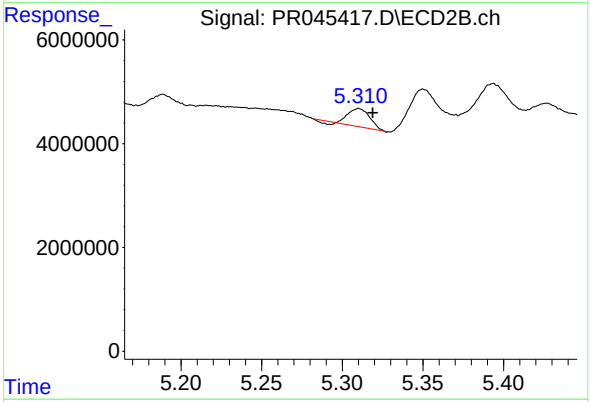
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 7485987
Conc: 13.63 ng/ml



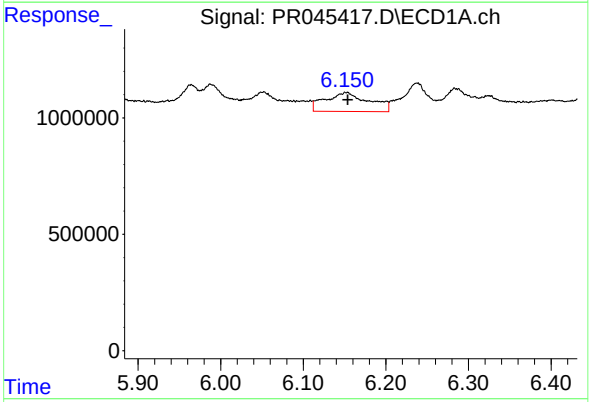
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1842079
Conc: 40.28 ng/ml



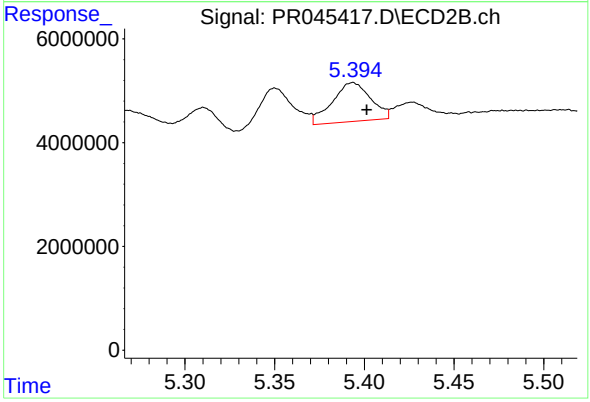
#18 AR-1242-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 2995788
Conc: 10.30 ng/ml



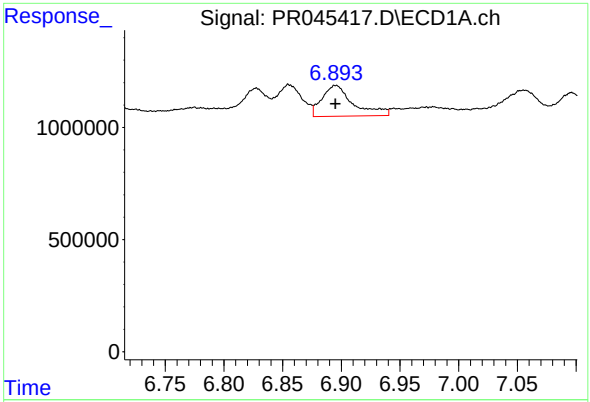
#19 AR-1242-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 3002480
Conc: 80.94 ng/ml



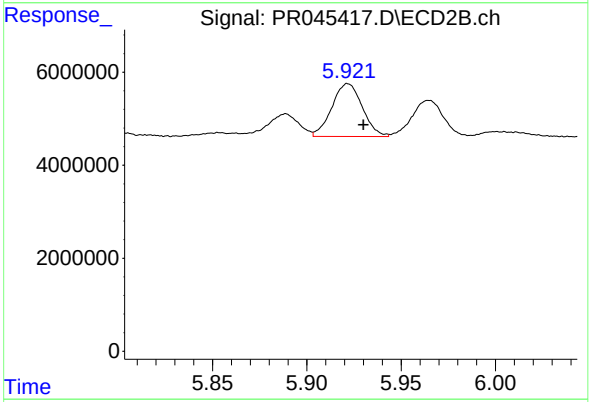
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 11191432
Conc: 41.09 ng/ml



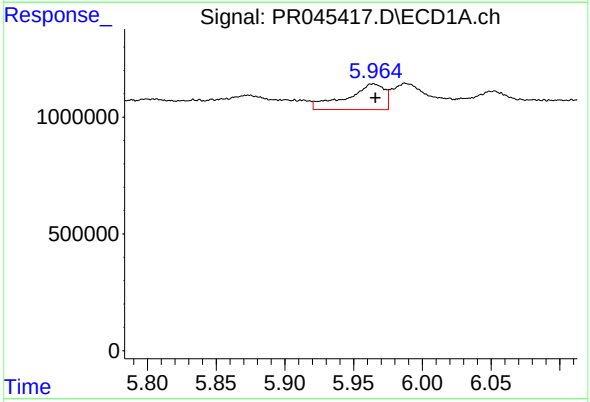
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 2558854
Conc: 61.87 ng/ml



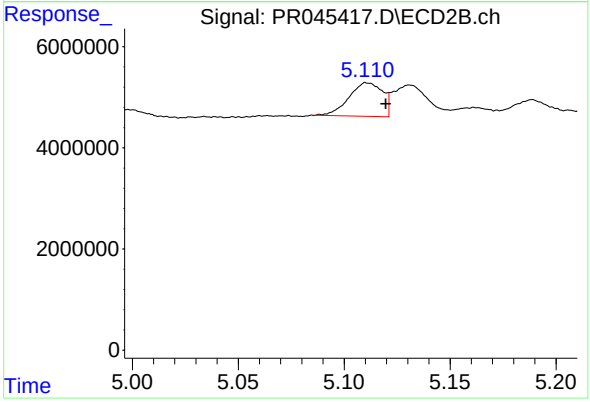
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 12768514
Conc: 34.35 ng/ml



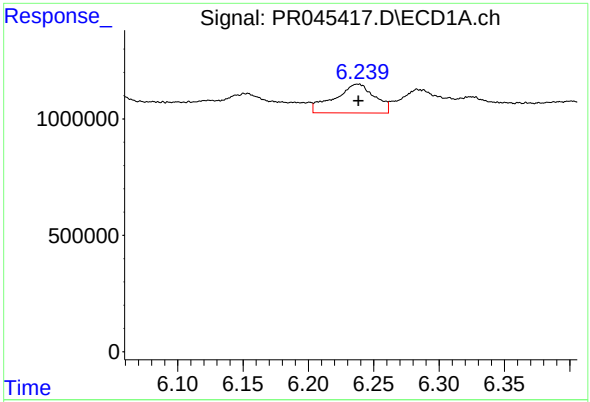
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 2121944
Conc: 48.71 ng/ml



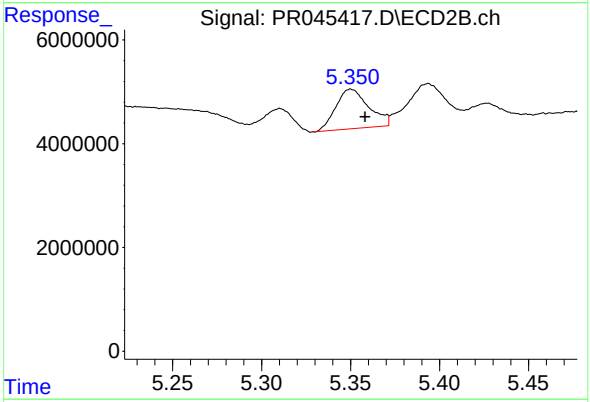
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 7315916
Conc: 22.16 ng/ml



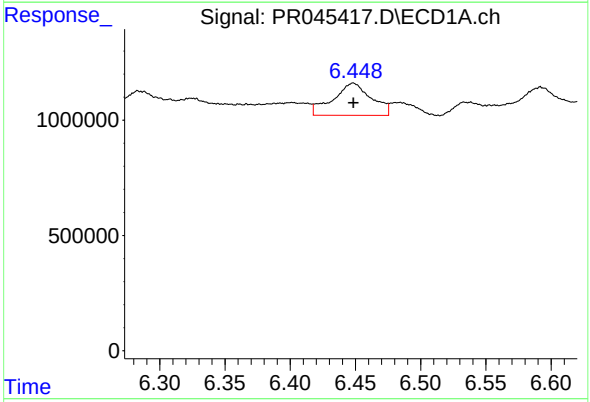
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2643101
Conc: 46.17 ng/ml



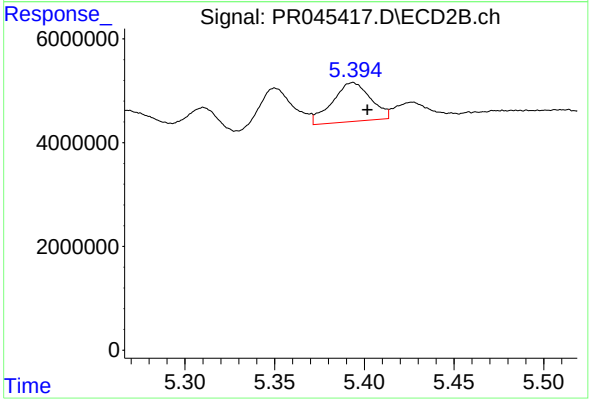
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 9821075
Conc: 23.90 ng/ml



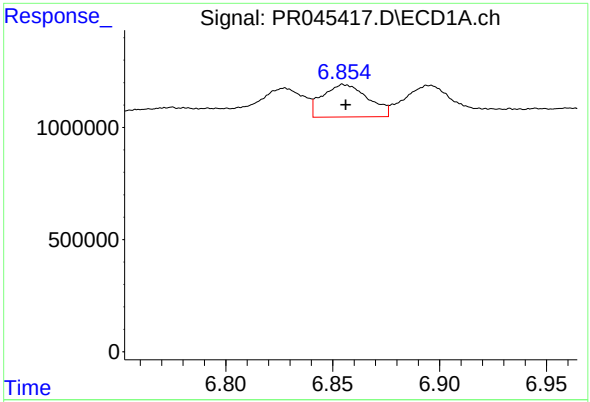
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2855169
Conc: 43.75 ng/ml



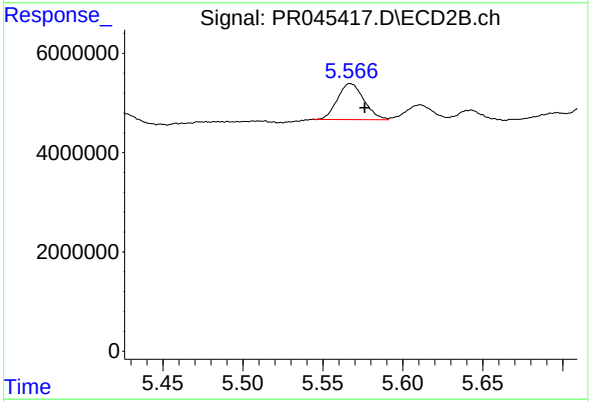
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 11191432
Conc: 26.57 ng/ml



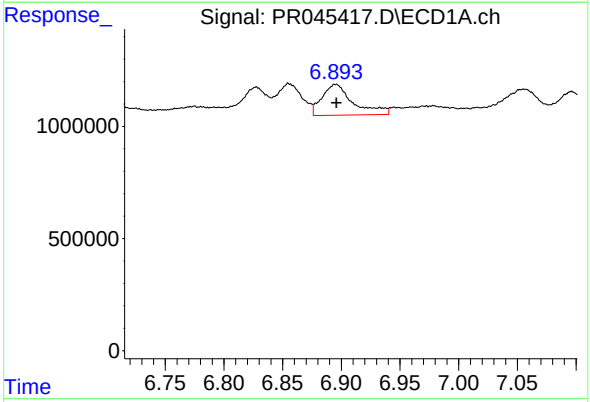
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 2152573
Conc: 28.82 ng/ml



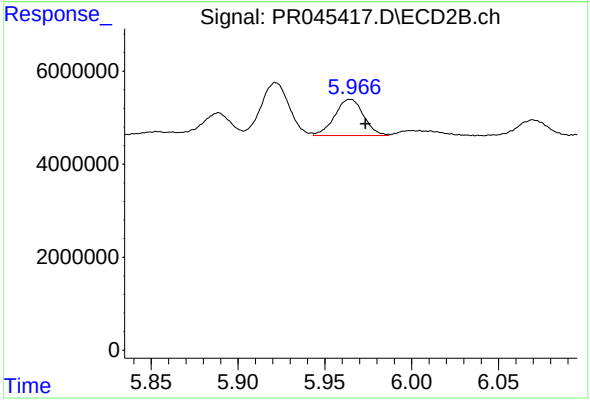
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 8362436
Conc: 15.82 ng/ml



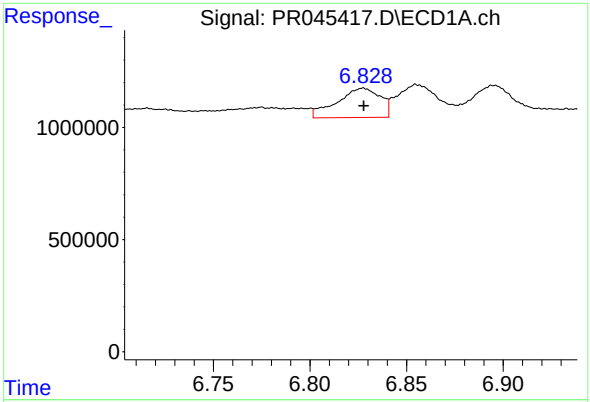
#25 AR-1248-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 2558854
Conc: 36.07 ng/ml



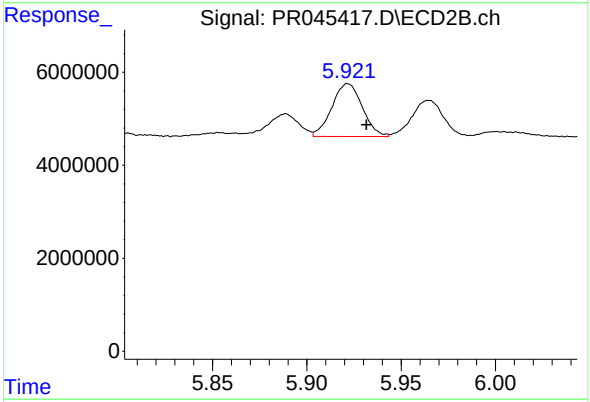
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 9040548
Conc: 17.22 ng/ml



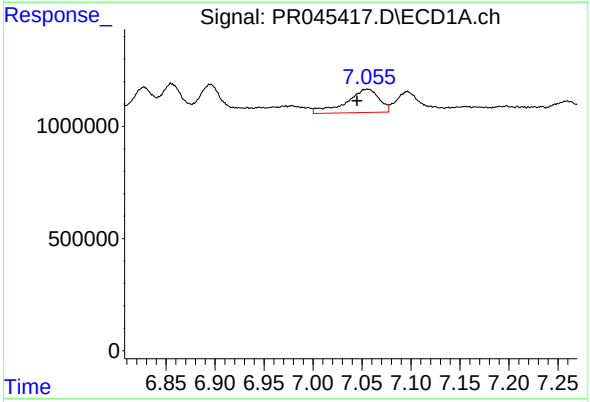
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 2045013
Conc: 29.78 ng/ml



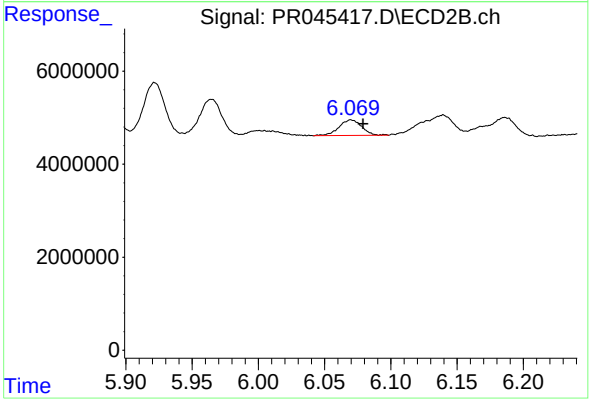
#26 AR-1254-1

R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 12768514
Conc: 16.98 ng/ml



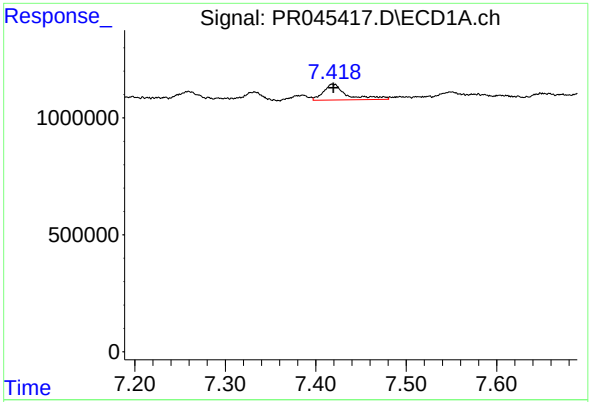
#27 AR-1254-2

R.T.: 7.056 min
Delta R.T.: 0.011 min
Response: 2439713
Conc: 22.66 ng/ml



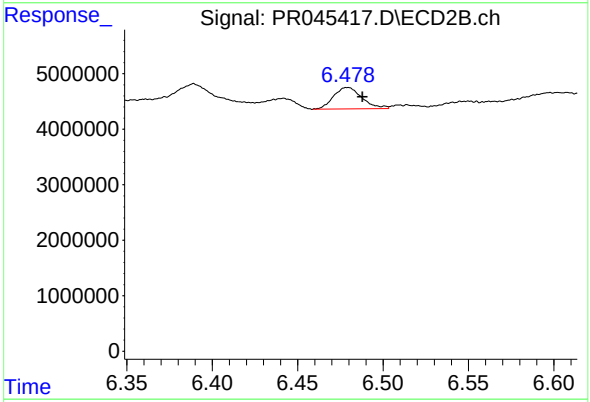
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 4015913
Conc: 6.22 ng/ml



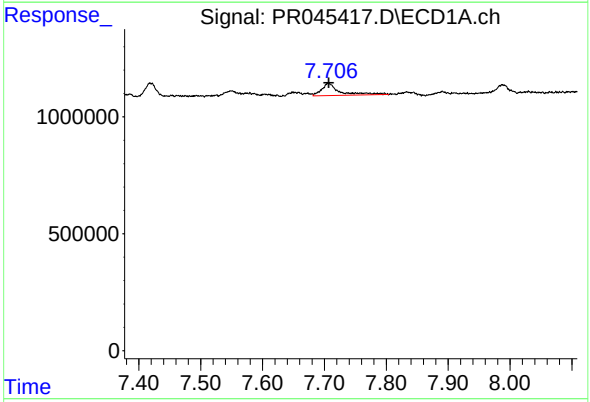
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1229895
Conc: 10.38 ng/ml



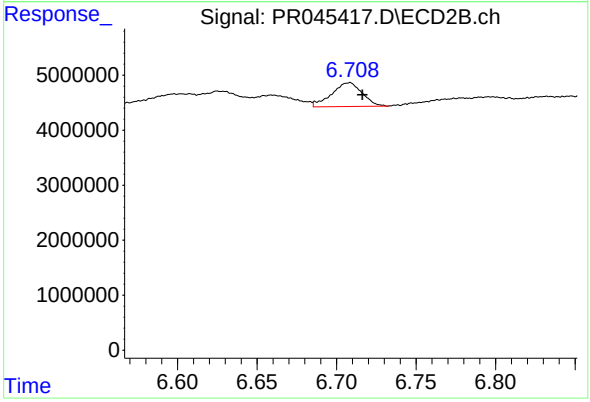
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 4466677
Conc: 4.09 ng/ml



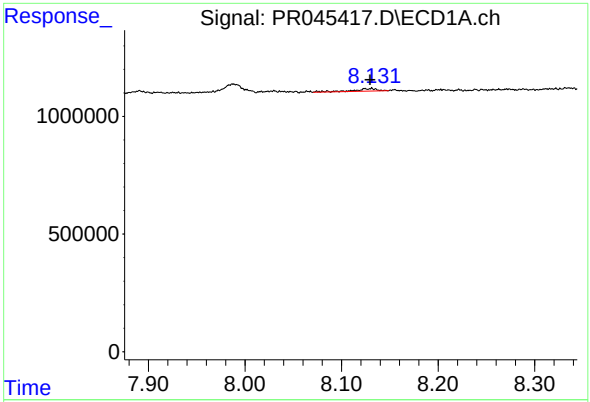
#29 AR-1254-4

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 1091033
Conc: 12.11 ng/ml



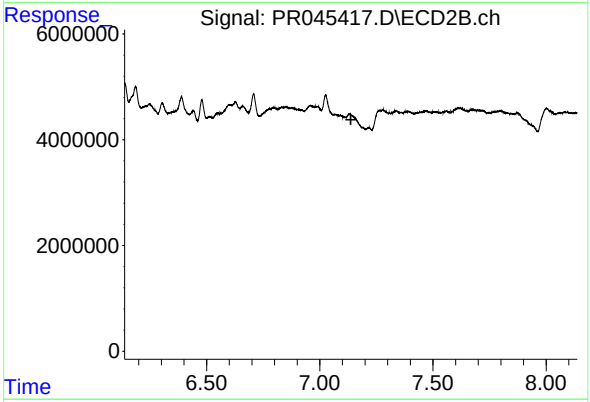
#29 AR-1254-4

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 5772477
Conc: 8.12 ng/ml



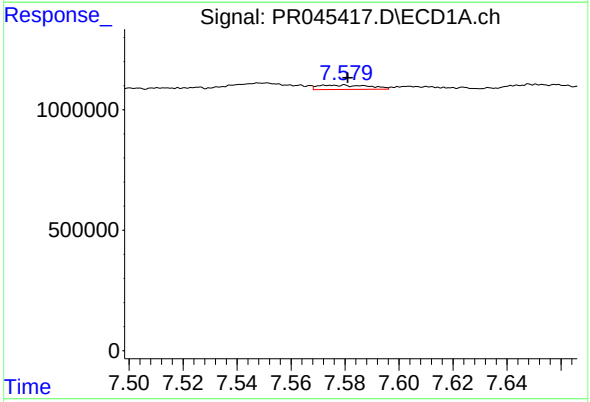
#30 AR-1254-5

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 184008
Conc: 1.87 ng/ml



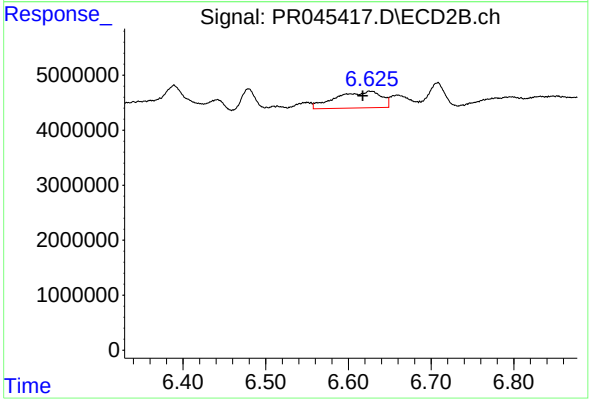
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



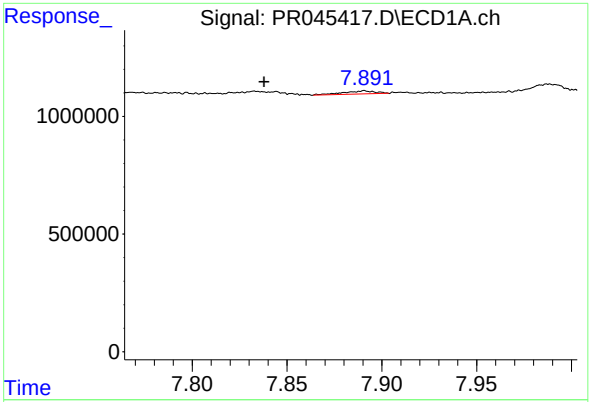
#31 AR-1260-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 236744
Conc: 2.80 ng/ml



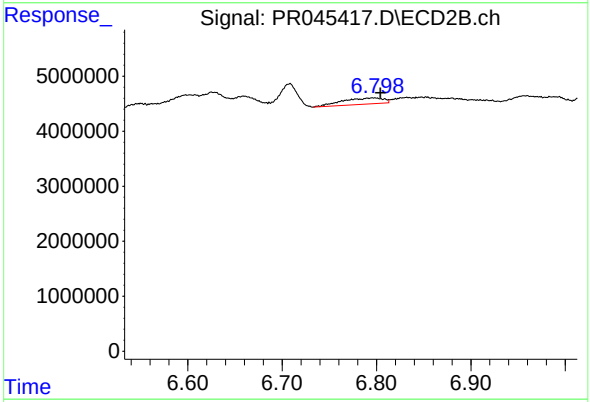
#31 AR-1260-1

R.T.: 6.626 min
Delta R.T.: 0.008 min
Response: 11500535
Conc: 17.07 ng/ml



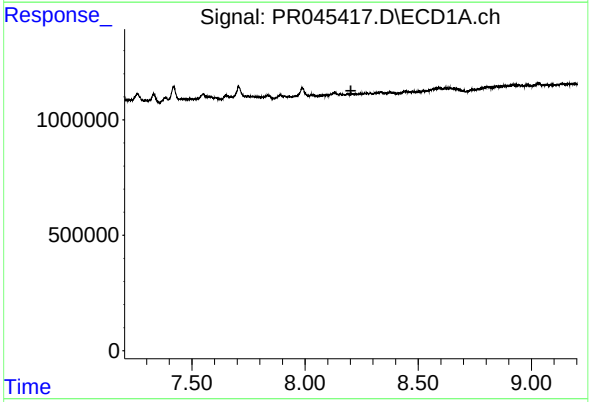
#32 AR-1260-2

R.T.: 7.891 min
Delta R.T.: 0.053 min
Response: 154401
Conc: 1.48 ng/ml



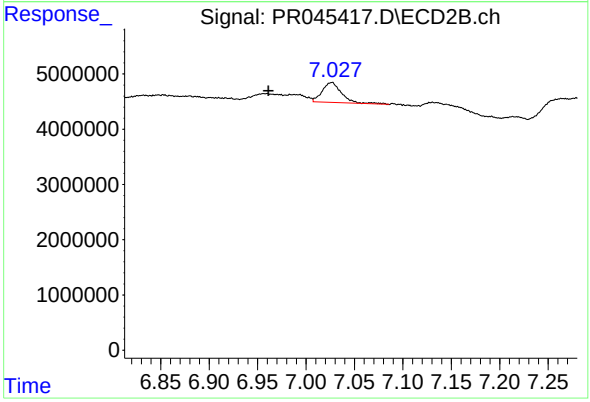
#32 AR-1260-2

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 3391373
Conc: 4.20 ng/ml



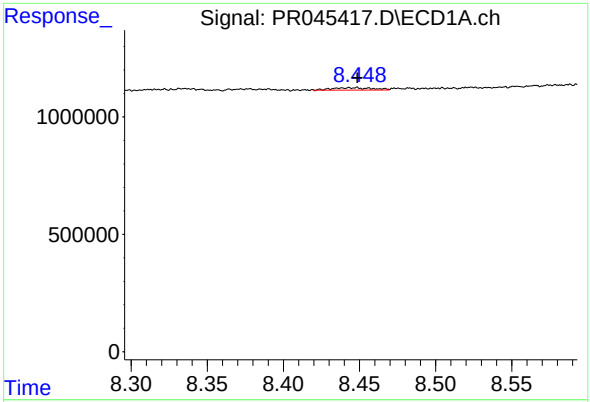
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



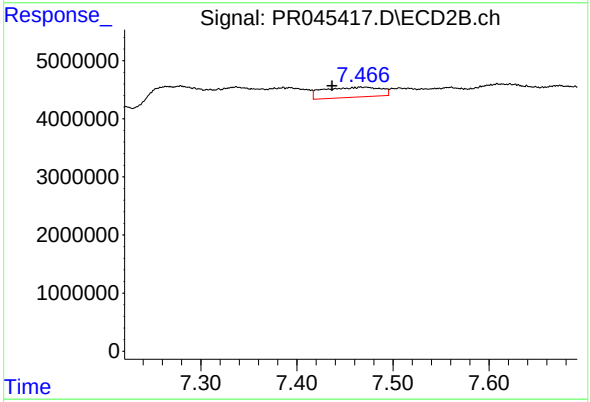
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: 0.065 min
Response: 5068672
Conc: 6.63 ng/ml



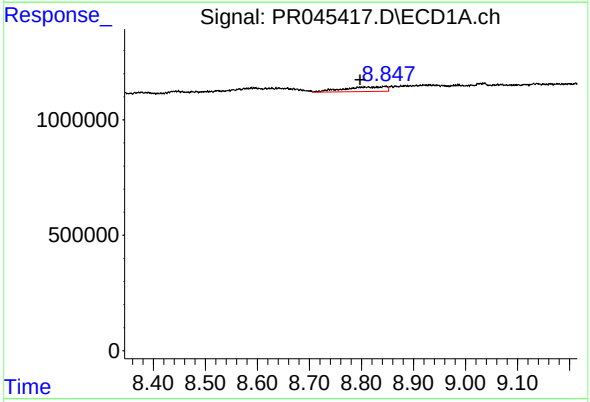
#34 AR-1260-4

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 188894
Conc: 1.96 ng/ml



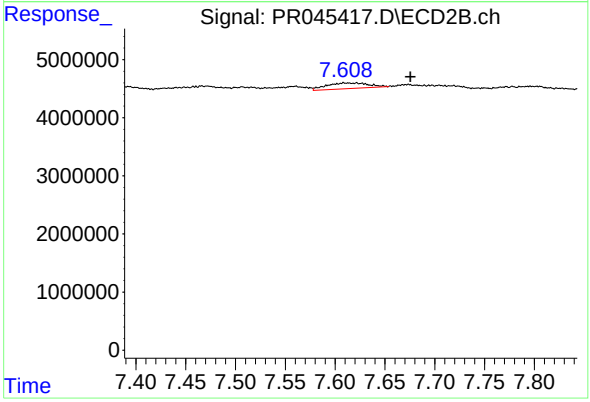
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: 0.029 min
Response: 7171003
Conc: 11.07 ng/ml



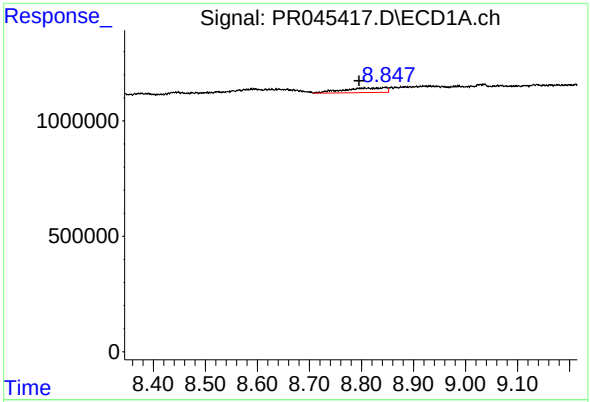
#35 AR-1260-5

R.T.: 8.847 min
Delta R.T.: 0.050 min
Response: 1129930
Conc: 5.67 ng/ml



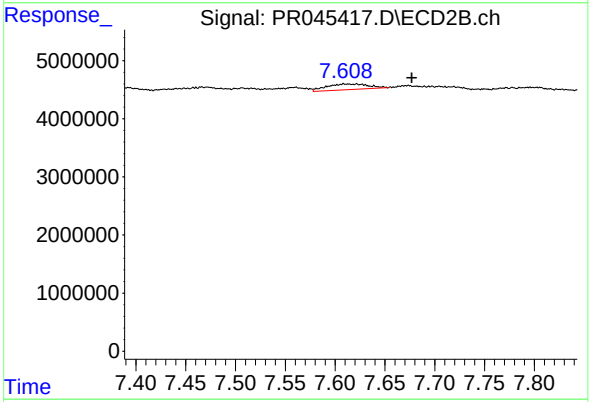
#35 AR-1260-5

R.T.: 7.609 min
Delta R.T.: -0.067 min
Response: 2856751
Conc: 1.77 ng/ml



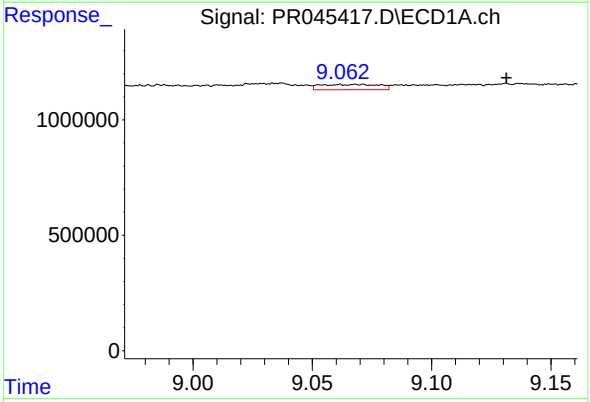
#37 AR-1262-2

R.T.: 8.847 min
Delta R.T.: 0.051 min
Response: 1129930
Conc: 5.15 ng/ml



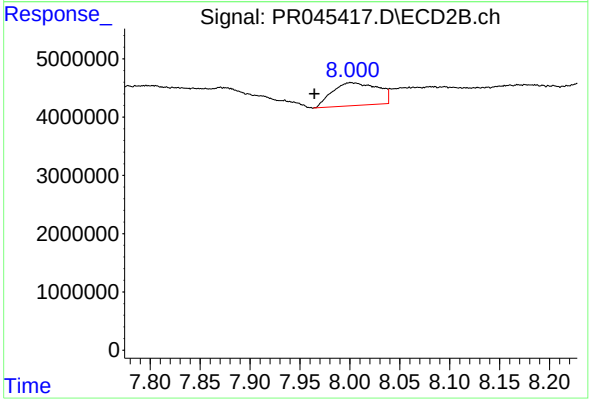
#37 AR-1262-2

R.T.: 7.609 min
Delta R.T.: -0.068 min
Response: 2856751
Conc: 1.58 ng/ml



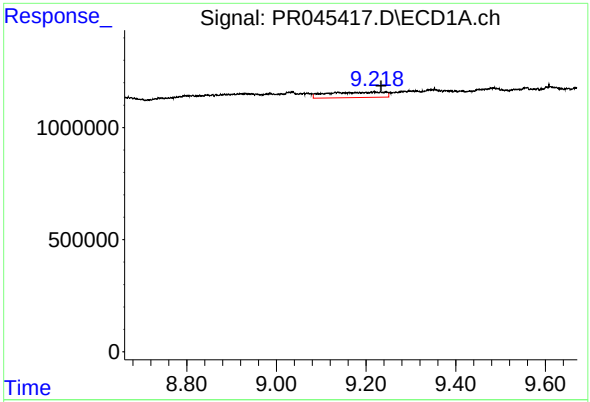
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: -0.063 min
Response: 396452
Conc: 4.15 ng/ml



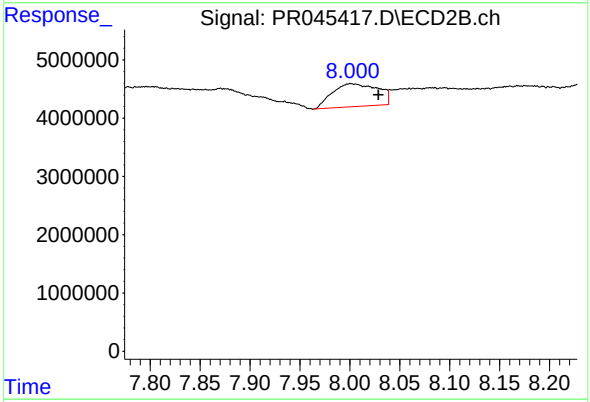
#38 AR-1262-3

R.T.: 8.001 min
Delta R.T.: 0.036 min
Response: 12507814
Conc: 18.53 ng/ml



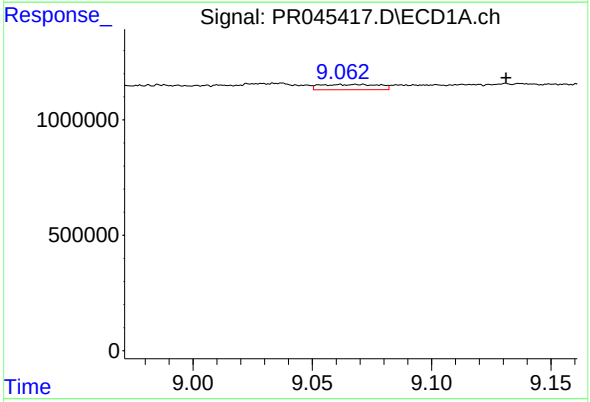
#39 AR-1262-4

R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 2159696
Conc: 19.64 ng/ml



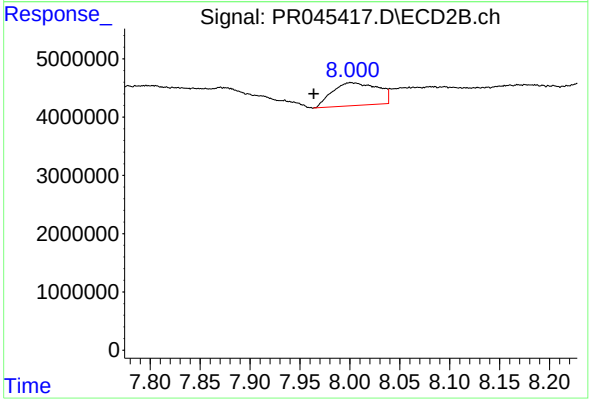
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.028 min
Response: 12507814
Conc: 9.68 ng/ml



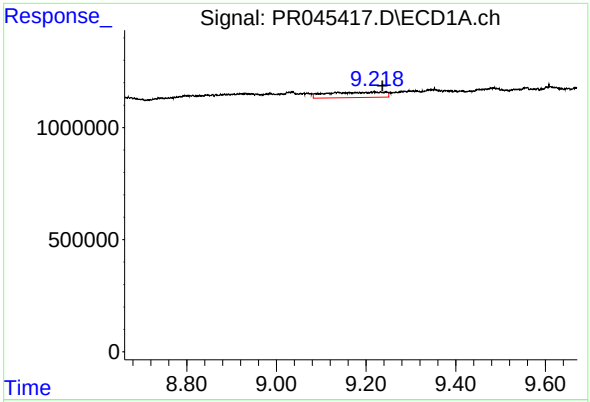
#41 AR-1268-1

R.T.: 9.068 min
Delta R.T.: -0.063 min
Response: 396452
Conc: 1.52 ng/ml



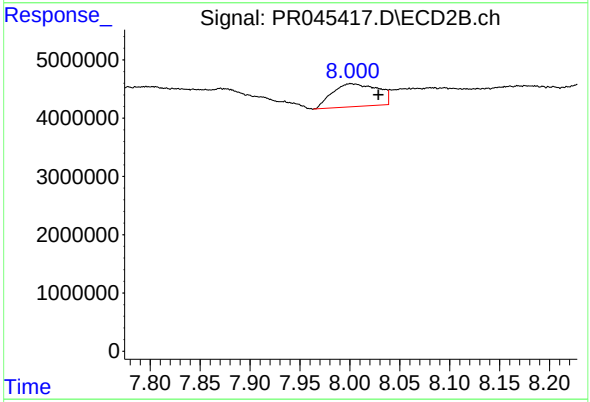
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: 0.037 min
Response: 12507814
Conc: 6.16 ng/ml



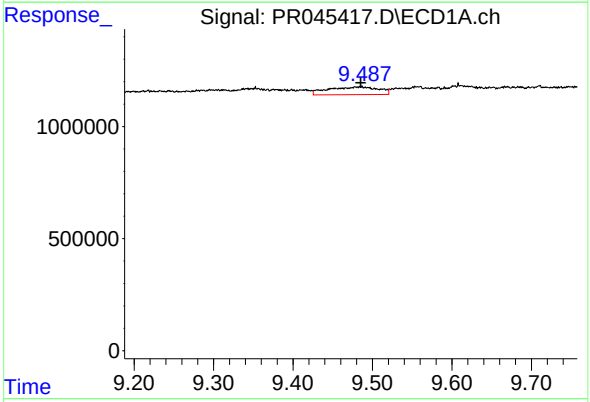
#42 AR-1268-2

R.T.: 9.217 min
Delta R.T.: -0.019 min
Response: 2159696
Conc: 8.95 ng/ml



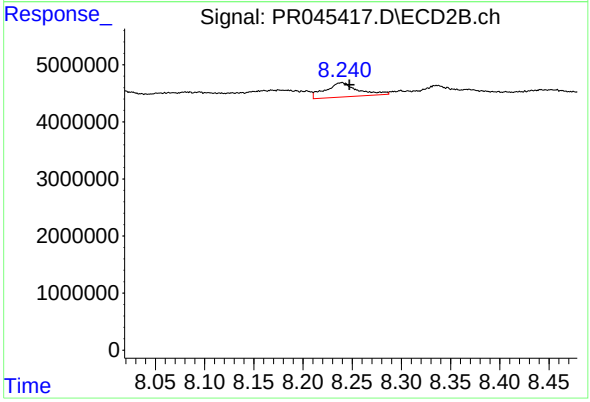
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.028 min
Response: 12507814
Conc: 6.50 ng/ml



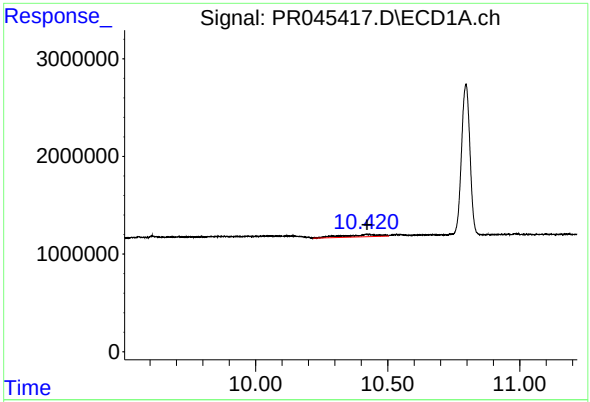
#43 AR-1268-3

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 1534528
Conc: 7.67 ng/ml



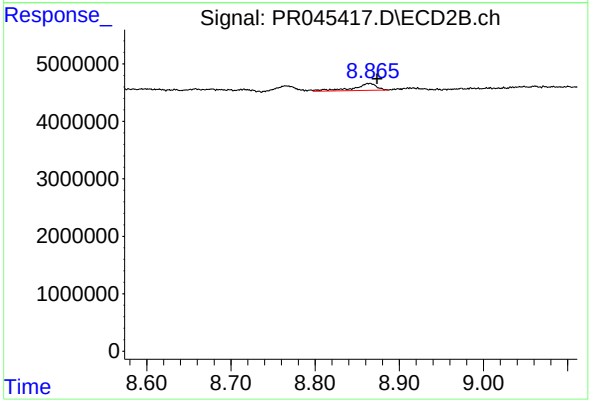
#43 AR-1268-3

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 5723033
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 10.423 min
Delta R.T.: 0.001 min
Response: 2189655
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 2259317
Conc: 0.45 ng/ml