Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 06:33
Operator : YP\AJ
Sample : 02529-02 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:57:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
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...	4.421	3.652	3733642	3150663	1.585	1.777	
2)	SA Decachlor...	10.259	8.714	4676026	4409255	2.834	2.247	
	Target Compounds							
3)	L1 AR-1016-1	5.603	4.757f	-43098	216991	N.D.	3.592	#
4)	L1 AR-1016-2	5.629	4.757	324752	216991	3.342	2.578	
5)	L1 AR-1016-3	5.686	4.926	135644	158127	2.236	3.395	#
6)	L1 AR-1016-4	5.786	4.996f	90976	609848	1.879	14.622	#
7)	L1 AR-1016-5	6.085	5.210	284169	87911	5.278	1.644	#
8)	L2 AR-1221-1	4.635	0.000	356177	0	12.347	N.D.	#
9)	L2 AR-1221-2	4.712	3.952	372718	873549	17.577	53.964	#
10)	L2 AR-1221-3	4.793	4.031	231393	116226	3.703	2.363	#
11)	L3 AR-1232-1	4.793	4.031	231393	116226	4.422	2.806	#
12)	L3 AR-1232-2	5.321	4.757	1021852	216991	38.327	5.582	#
13)	L3 AR-1232-3	5.629	4.926	324752	158127	7.322	7.857	
14)	L3 AR-1232-4	5.786	5.036	90976	311261	4.116	18.100	#
15)	L3 AR-1232-5	5.880	5.210	596239	87911	28.442	3.840	#
16)	L4 AR-1242-1	5.603	4.757f	-43098	216991	N.D.	4.404	#
17)	L4 AR-1242-2	5.629	4.757	324752	216991	4.127	3.171	
18)	L4 AR-1242-3	5.686	4.926	135644	158127	2.760	4.147	#
19)	L4 AR-1242-4	5.786	5.036	90976	311261	2.318	7.311	#
20)	L4 AR-1242-5	6.532	5.565	464903	2031165	13.545	42.713	#
21)	L5 AR-1248-1	5.603	4.757f	-43098	216991	N.D.	5.800	#
22)	L5 AR-1248-2	5.880	4.996	596239	609848	8.680	10.159	
23)	L5 AR-1248-3	6.085	5.036	284169	311261	3.935	4.994	#
24)	L5 AR-1248-4	6.466f	5.210	2337288	87911	37.951	1.223	#
25)	L5 AR-1248-5	6.532	5.602	464903	417820	7.848	6.753	
26)	L6 AR-1254-1	6.466	5.565	2337288	2031165	29.016	18.835	#
27)	L6 AR-1254-2	6.685	5.712	2297329	1604941	19.820	16.740	
28)	L6 AR-1254-3	7.057	6.099	2441202	941902	22.292	6.264	#
29)	L6 AR-1254-4	7.339	6.347	934095	826367	14.761	10.458	#
30)	L6 AR-1254-5	7.759	6.765	5686086	5105472	75.788	40.196	#
31)	L7 AR-1260-1	7.217	6.248	4007638	4044496	40.922	35.439	
32)	L7 AR-1260-2	7.470	6.437	9183360	4615161	90.598	35.562	#
33)	L7 AR-1260-3	7.836	6.597	3359416	49939515	41.448	400.599	#
34)	L7 AR-1260-4	8.061	7.064	4485846	3124564	47.623	29.903	#
35)	L7 AR-1260-5	8.388	7.305	7998845	7260059	50.861	34.234	#
36)	L8 AR-1262-1	7.836	6.857	3359416	1767998	32.082	29.199	
37)	L8 AR-1262-2	8.388	7.064	7998845	3124564	53.549	25.146	#
38)	L8 AR-1262-3	8.729f	7.590	19533086	1938544	187.221	20.347	#
39)	L8 AR-1262-4	0.000	7.654	0	5870088	N.D.	36.616	#
40)	L8 AR-1262-5	9.476	8.152	2144854	1923357	45.538	27.746	#
41)	L9 AR-1268-1	8.729f	7.590	19533086	1938544	93.150	6.838	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 06:33
Operator : YP\AJ
Sample : 02529-02 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:57:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
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

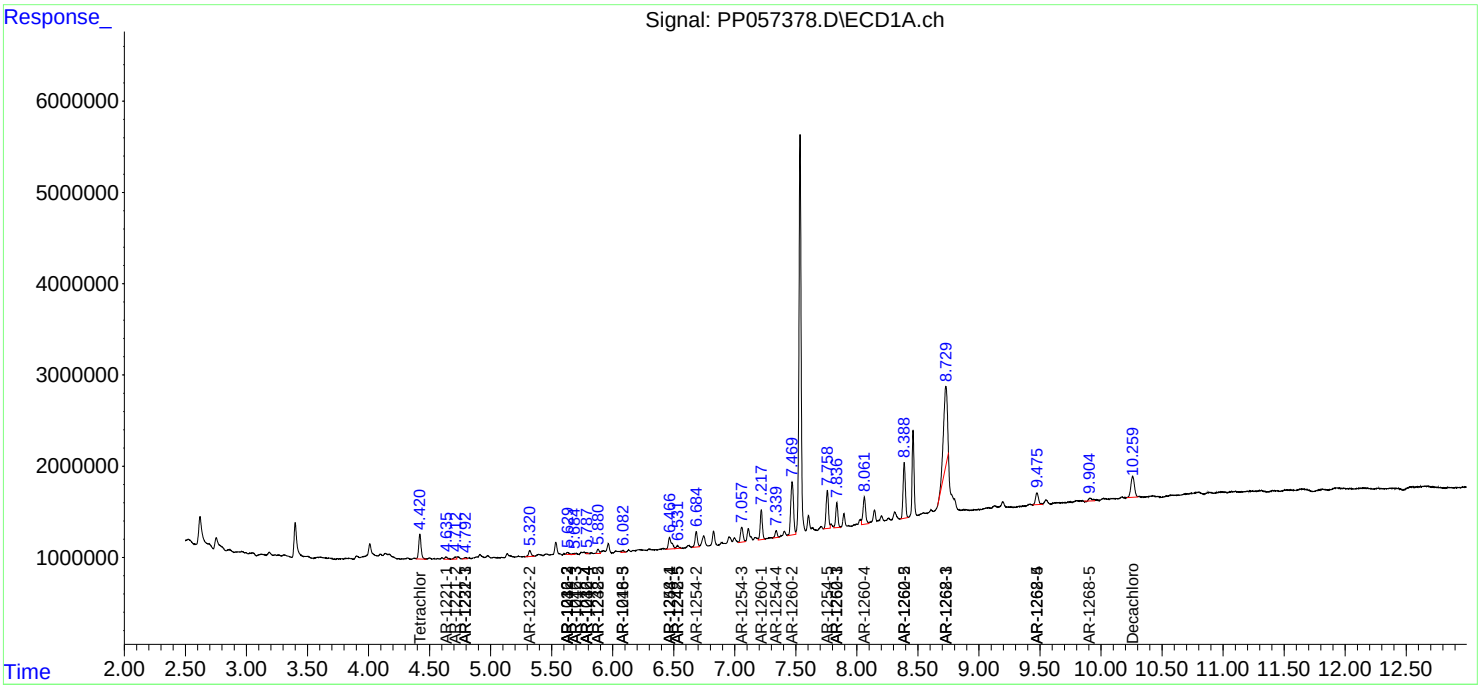
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.654	0	5870088	N.D.	23.326	#
43)	L9 AR-1268-3	0.000	7.867	0	277628	N.D.	1.208	#
44)	L9 AR-1268-4	9.476	8.152	2144854	1923357	40.956	24.270	#
45)	L9 AR-1268-5	9.906	8.452	579448	546830	1.160	0.902	

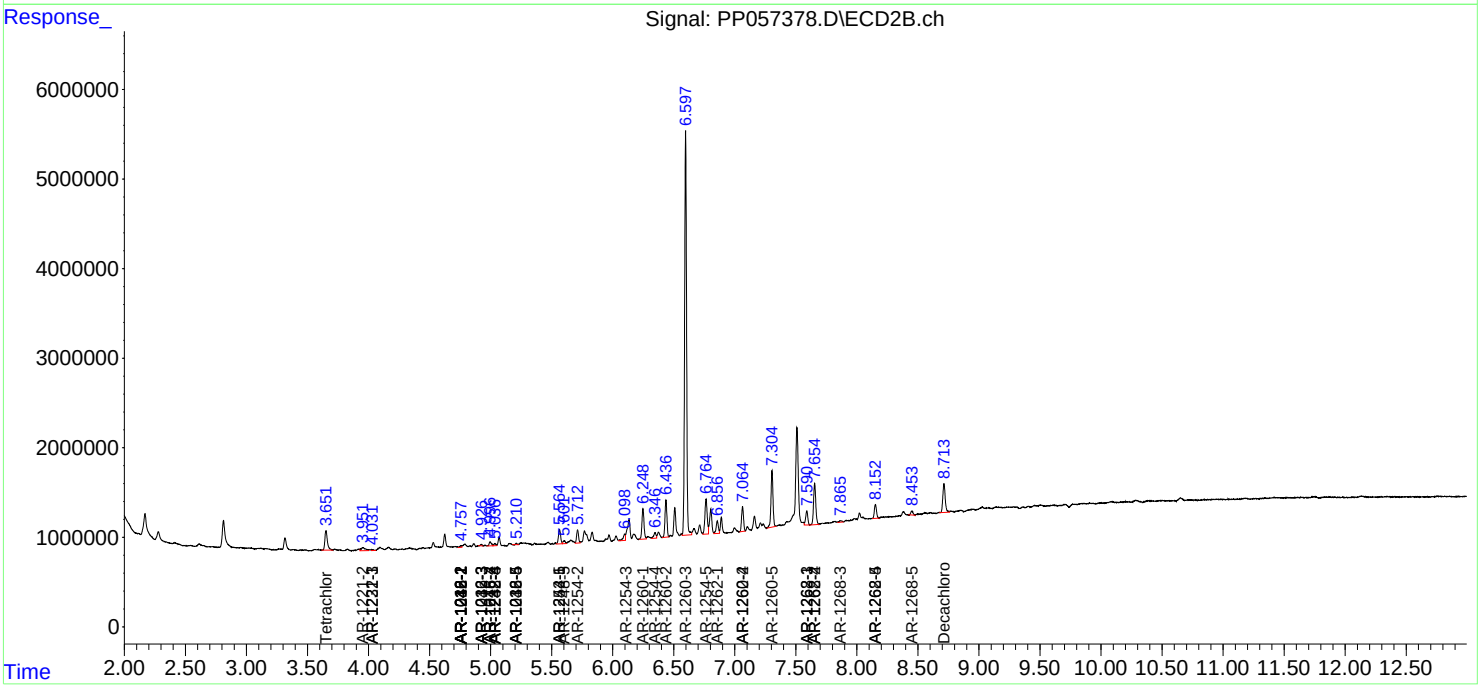
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

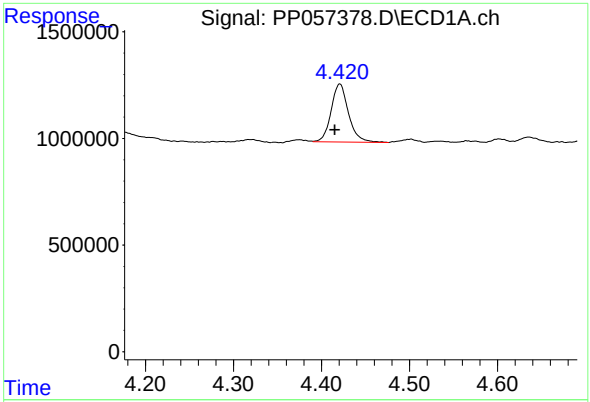
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 06:33
Operator : YP\AJ
Sample : 02529-02 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:57:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
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

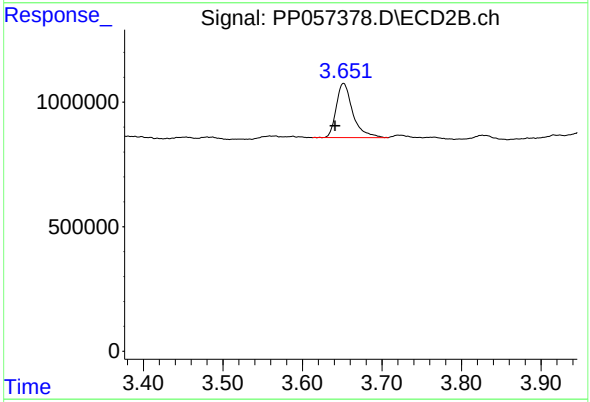






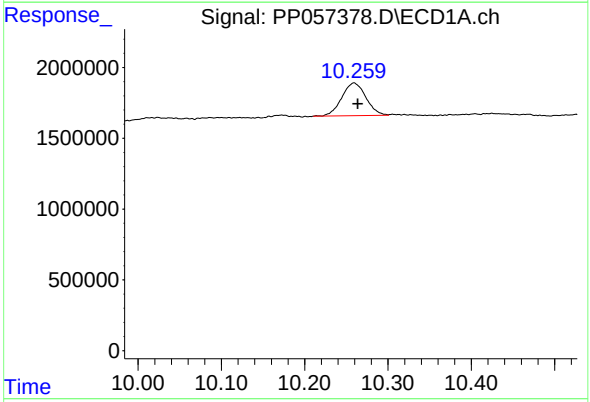
#1 Tetrachloro-m-xylene

R.T.: 4.421 min
Delta R.T.: 0.006 min
Response: 3733642
Conc: 1.59 ng/ml



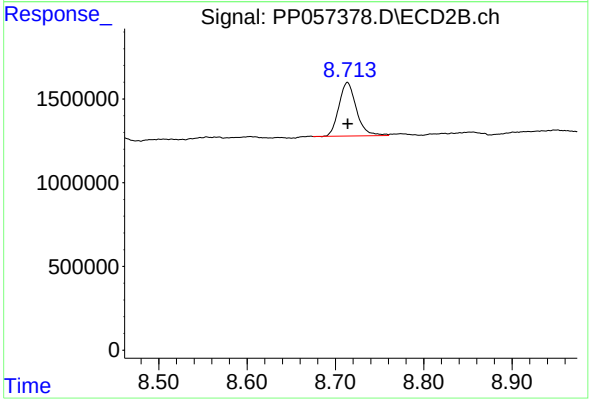
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: 0.011 min
Response: 3150663
Conc: 1.78 ng/ml



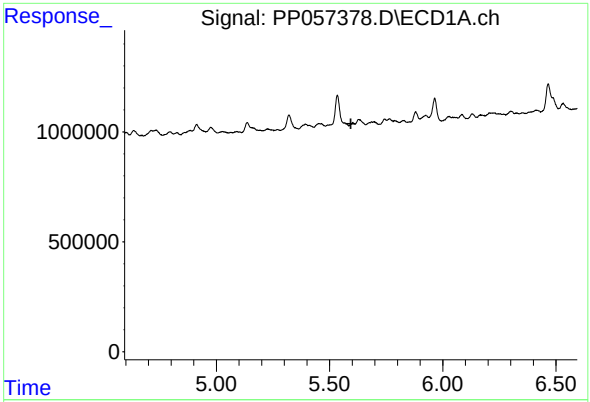
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 4676026
Conc: 2.83 ng/ml



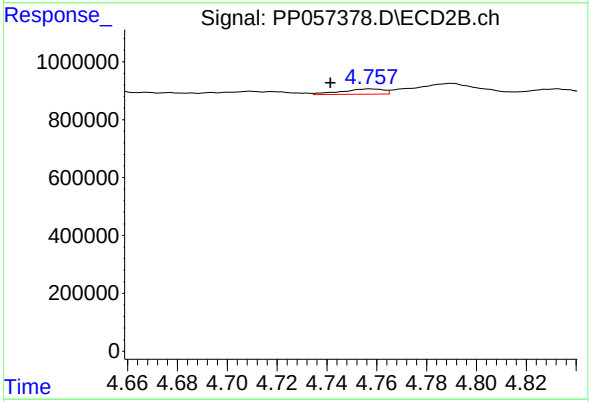
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 4409255
Conc: 2.25 ng/ml



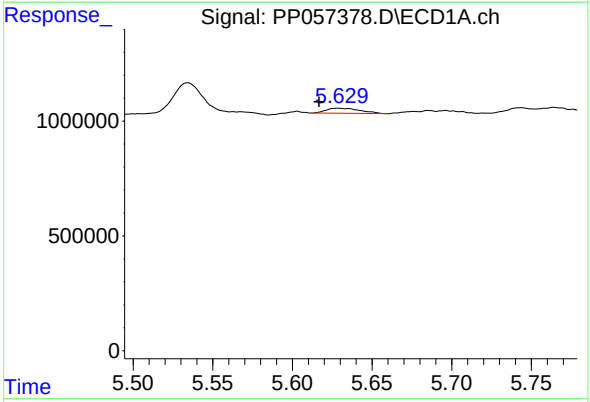
#3 AR-1016-1

R.T.: 5.603 min
Delta R.T.: 0.009 min
Response: -43098
Conc: N.D.



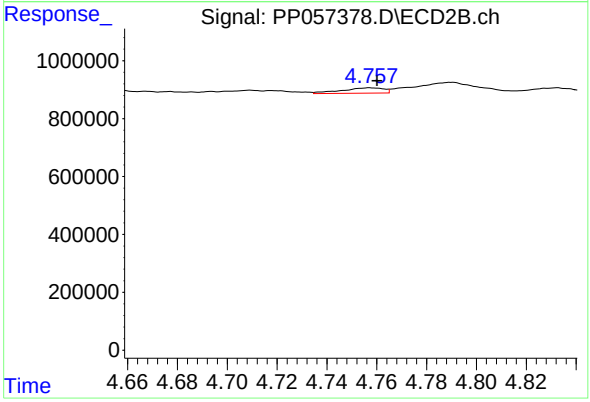
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: 216991
Conc: 3.59 ng/ml



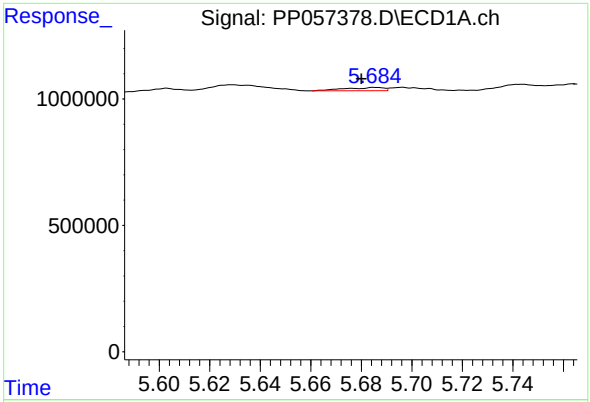
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.012 min
Response: 324752
Conc: 3.34 ng/ml



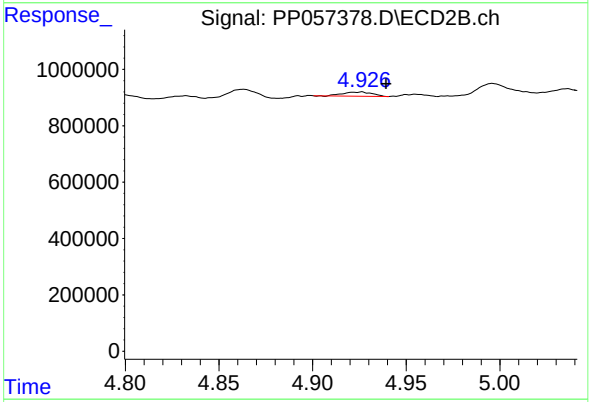
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 216991
Conc: 2.58 ng/ml



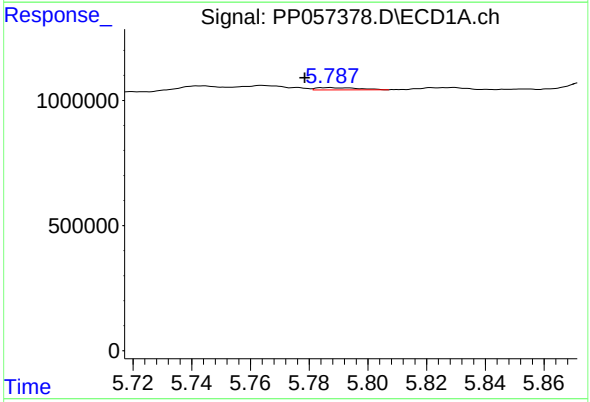
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 135644
Conc: 2.24 ng/ml



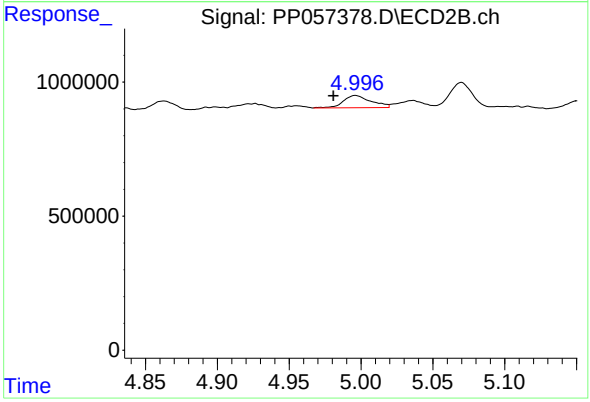
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 158127
Conc: 3.39 ng/ml



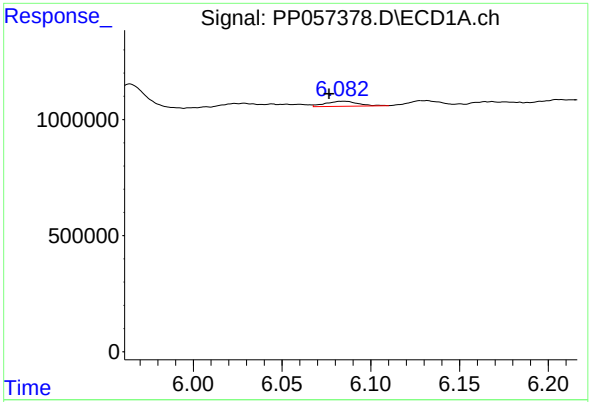
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 90976
Conc: 1.88 ng/ml



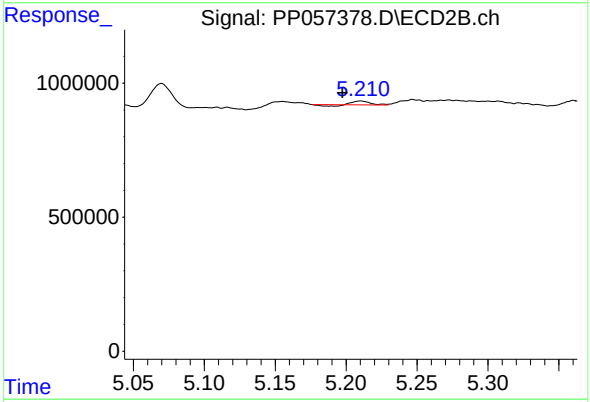
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.015 min
Response: 609848
Conc: 14.62 ng/ml



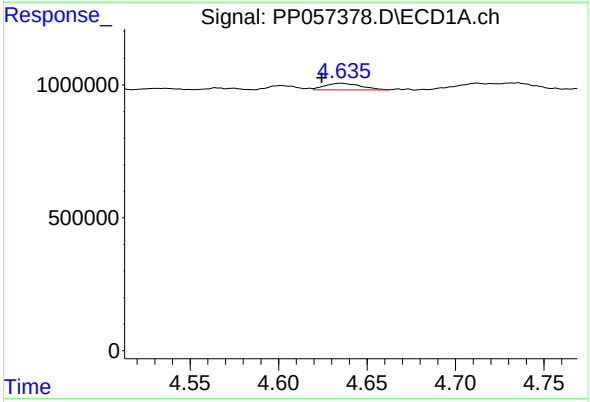
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 284169
Conc: 5.28 ng/ml



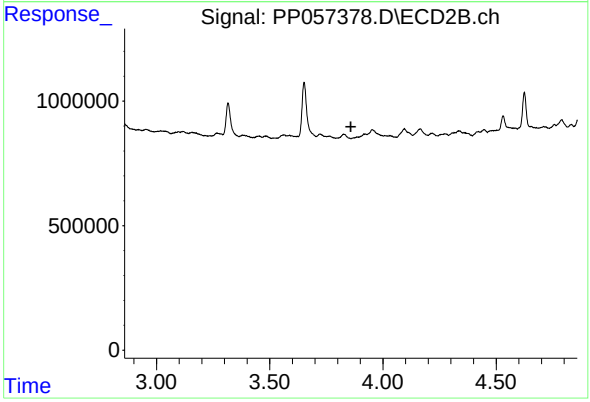
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: 0.013 min
Response: 87911
Conc: 1.64 ng/ml



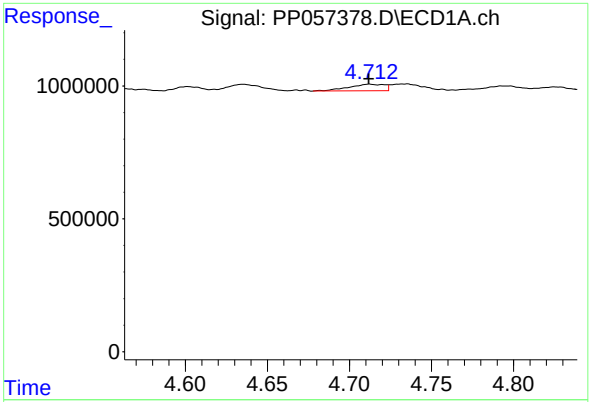
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.011 min
Response: 356177
Conc: 12.35 ng/ml



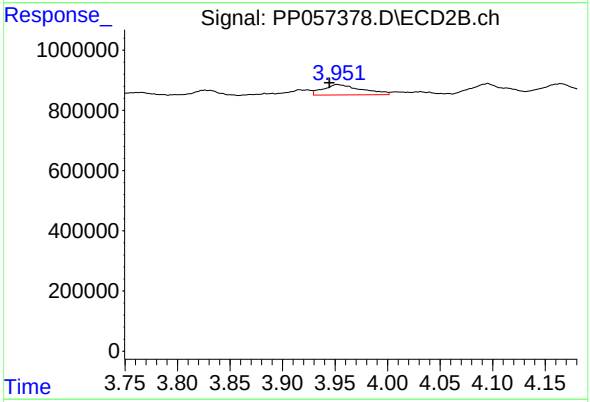
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



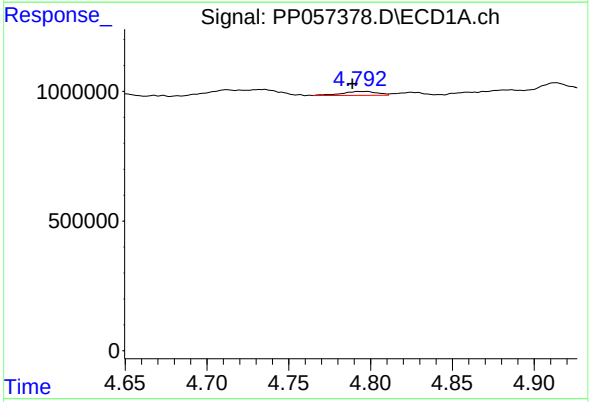
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 372718
Conc: 17.58 ng/ml



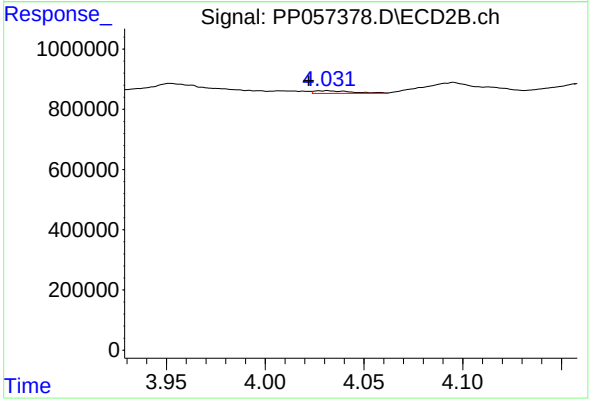
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: 0.007 min
Response: 873549
Conc: 53.96 ng/ml



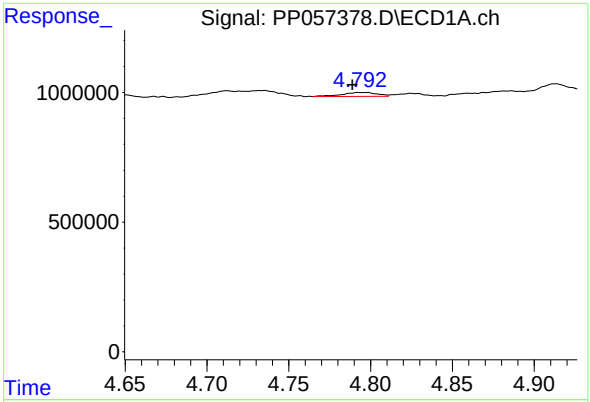
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.004 min
Response: 231393
Conc: 3.70 ng/ml



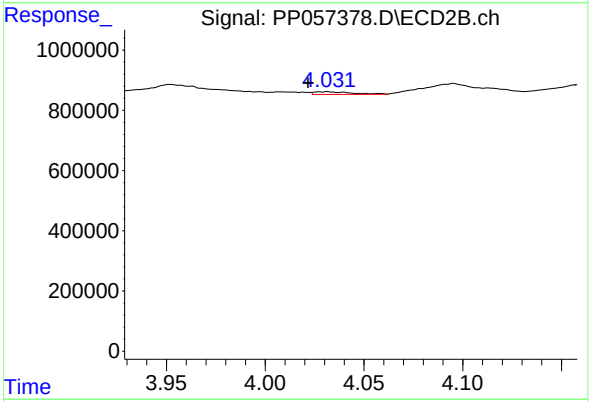
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: 0.009 min
Response: 116226
Conc: 2.36 ng/ml



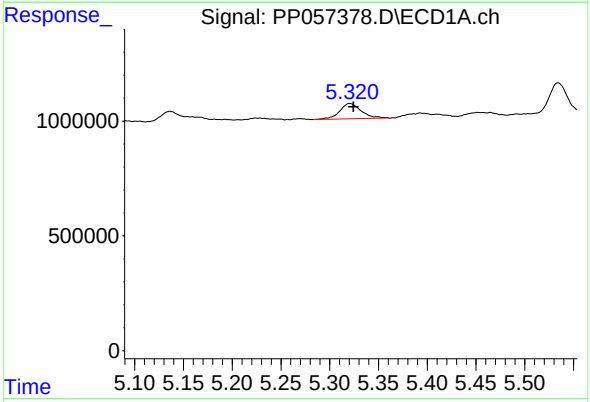
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: 0.004 min
Response: 231393
Conc: 4.42 ng/ml



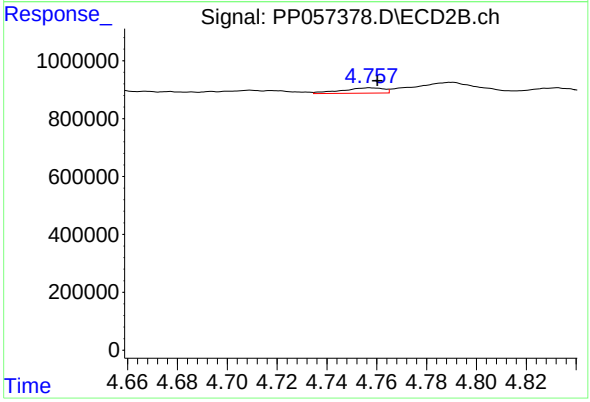
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 116226
Conc: 2.81 ng/ml



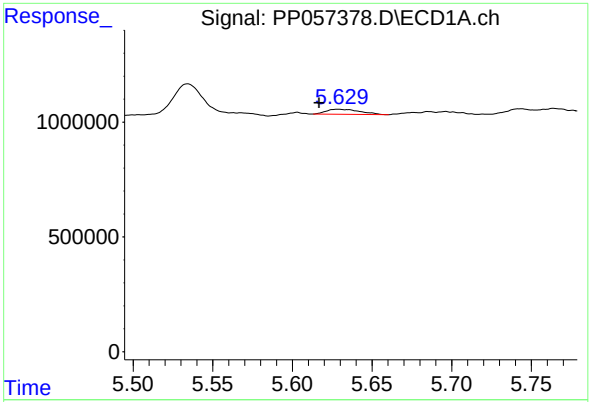
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 1021852
Conc: 38.33 ng/ml



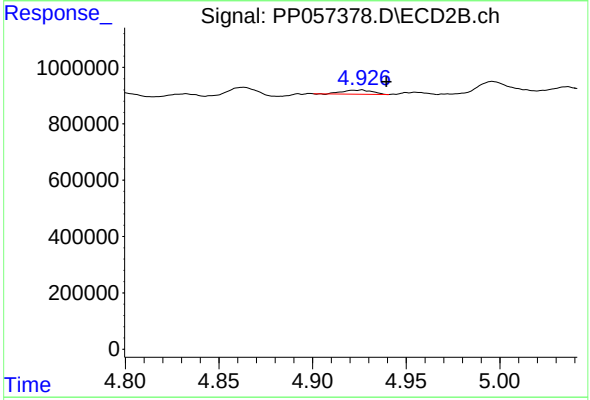
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 216991
Conc: 5.58 ng/ml



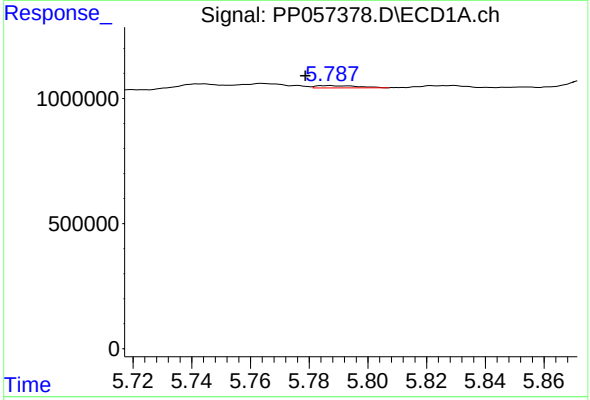
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.012 min
Response: 324752
Conc: 7.32 ng/ml



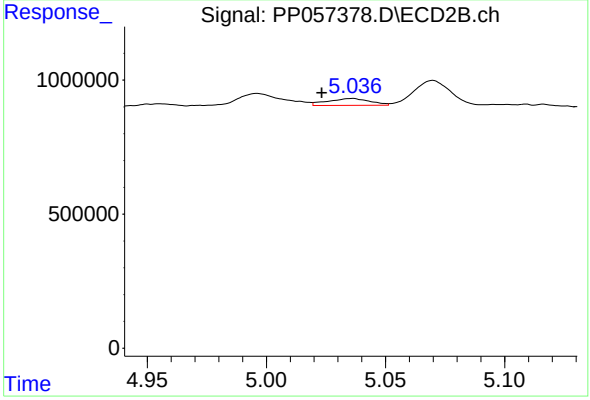
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 158127
Conc: 7.86 ng/ml



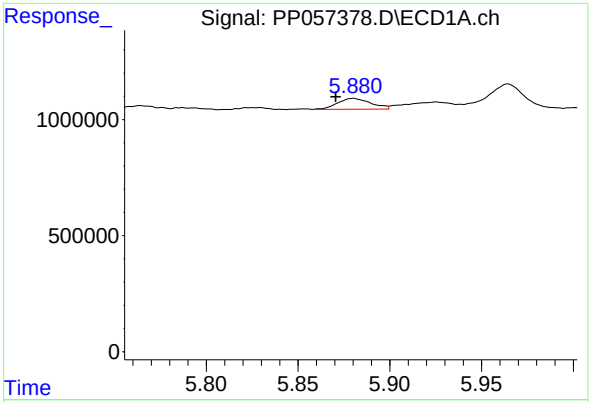
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 90976
Conc: 4.12 ng/ml



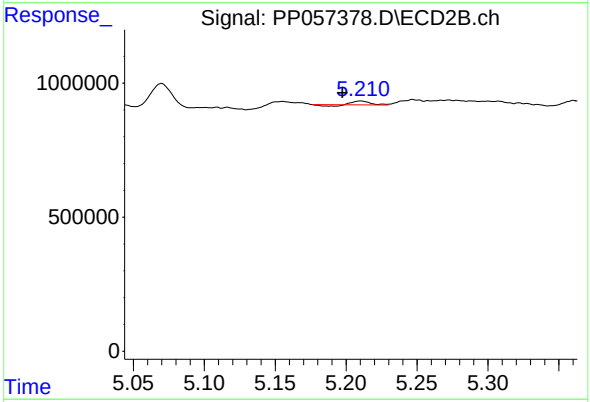
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 311261
Conc: 18.10 ng/ml



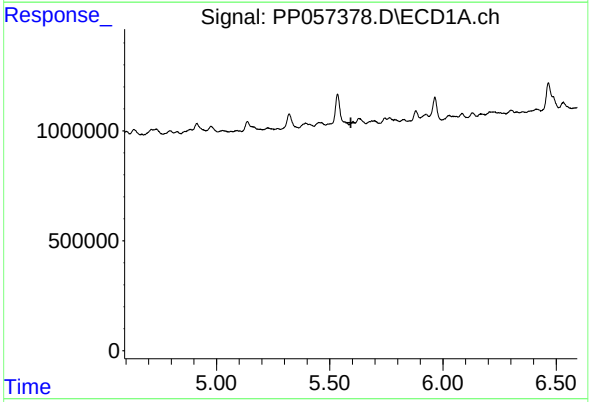
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: 0.009 min
Response: 596239
Conc: 28.44 ng/ml



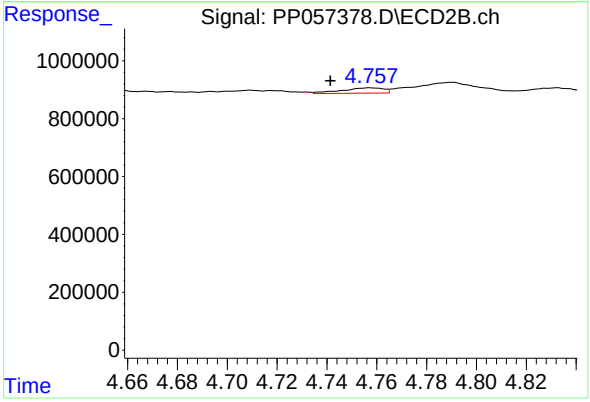
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: 0.013 min
Response: 87911
Conc: 3.84 ng/ml



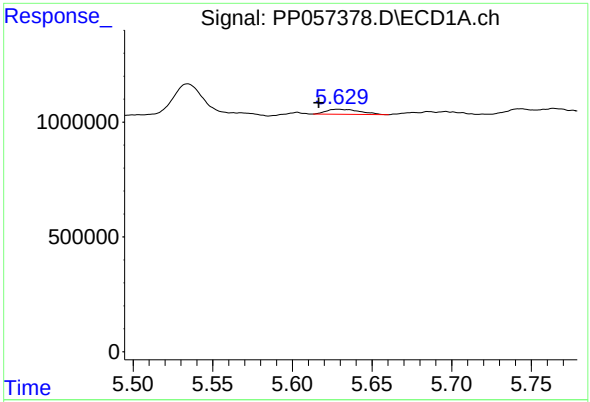
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.010 min
Response: -43098
Conc: N.D.



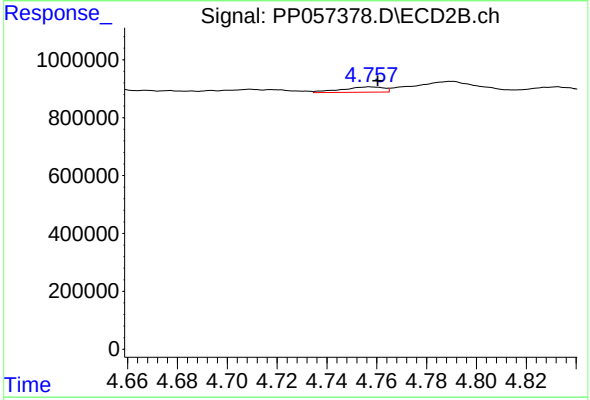
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: 216991
Conc: 4.40 ng/ml



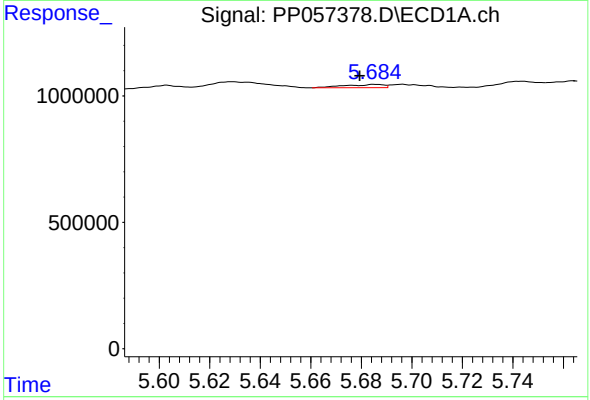
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.012 min
Response: 324752
Conc: 4.13 ng/ml



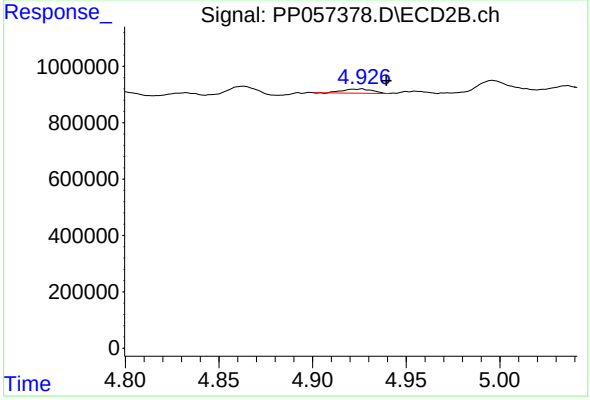
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 216991
Conc: 3.17 ng/ml



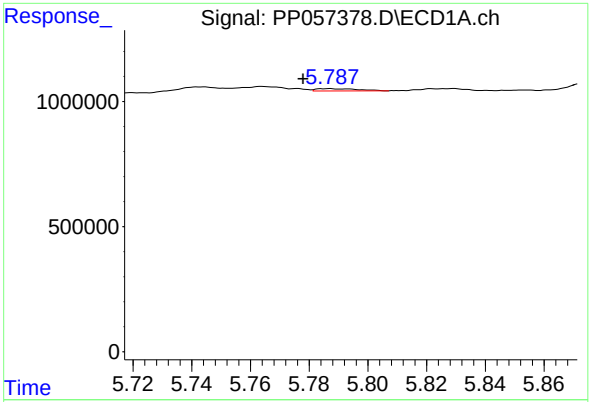
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 135644
Conc: 2.76 ng/ml



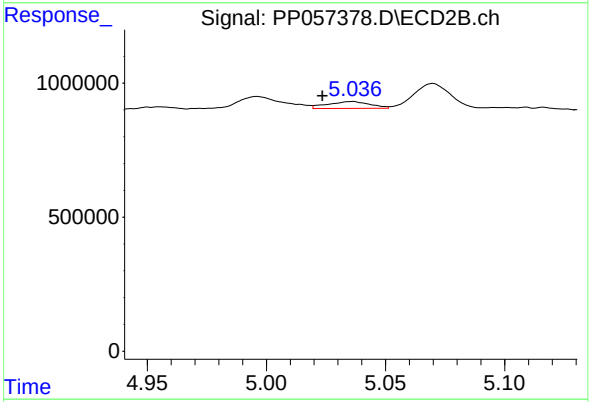
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 158127
Conc: 4.15 ng/ml



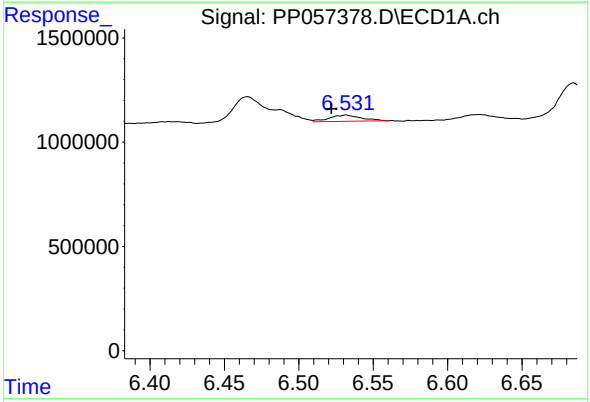
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 90976
Conc: 2.32 ng/ml



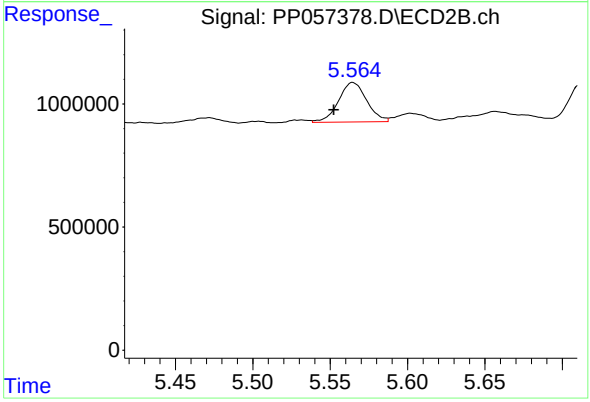
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: 0.012 min
Response: 311261
Conc: 7.31 ng/ml



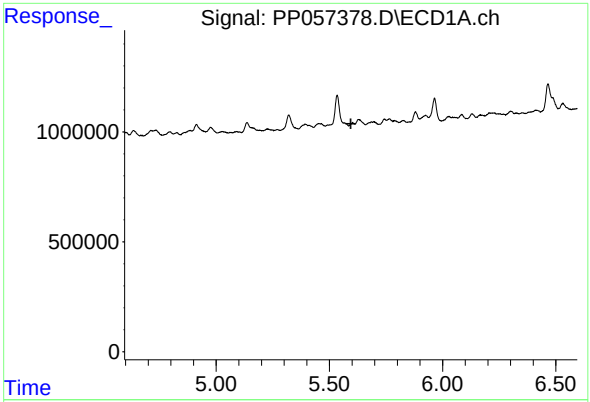
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 464903
Conc: 13.54 ng/ml



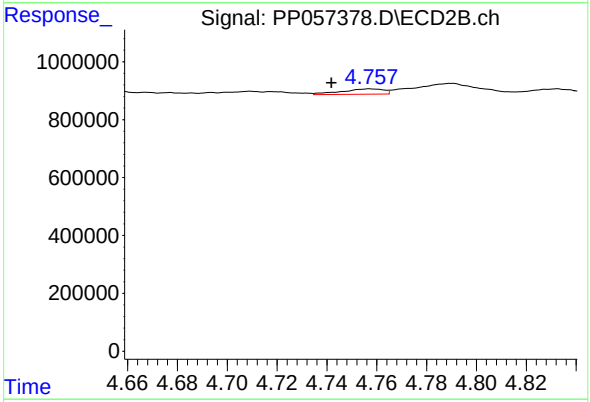
#20 AR-1242-5

R.T.: 5.565 min
Delta R.T.: 0.013 min
Response: 2031165
Conc: 42.71 ng/ml



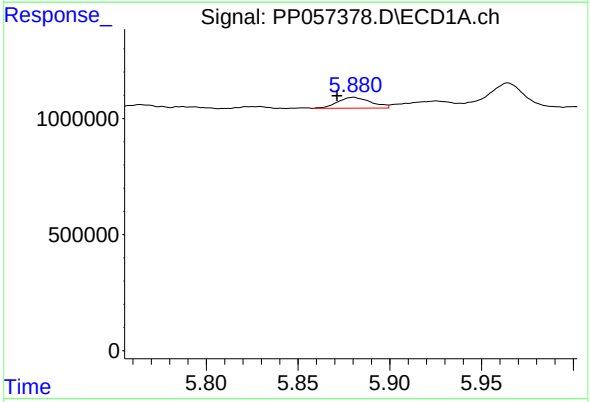
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: -43098
Conc: N.D.



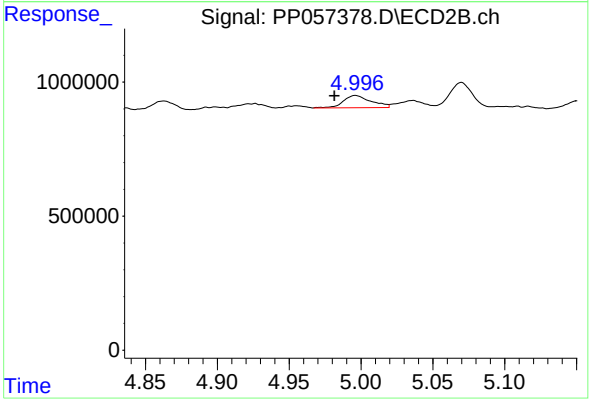
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: 216991
Conc: 5.80 ng/ml



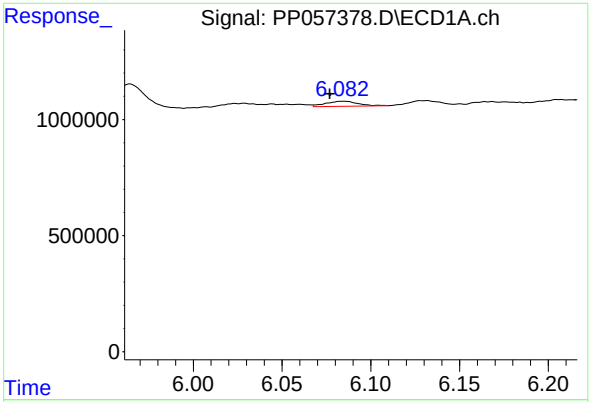
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.009 min
Response: 596239
Conc: 8.68 ng/ml



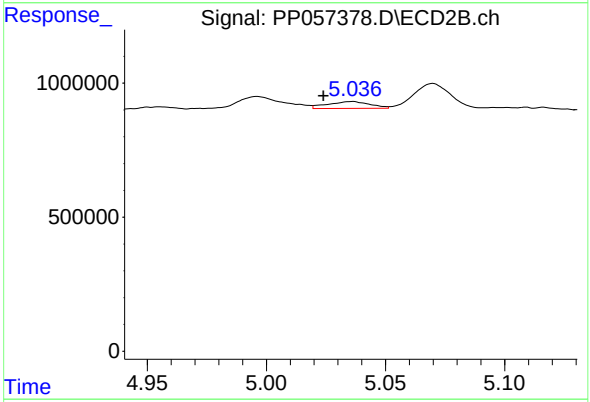
#22 AR-1248-2

R.T.: 4.996 min
Delta R.T.: 0.015 min
Response: 609848
Conc: 10.16 ng/ml



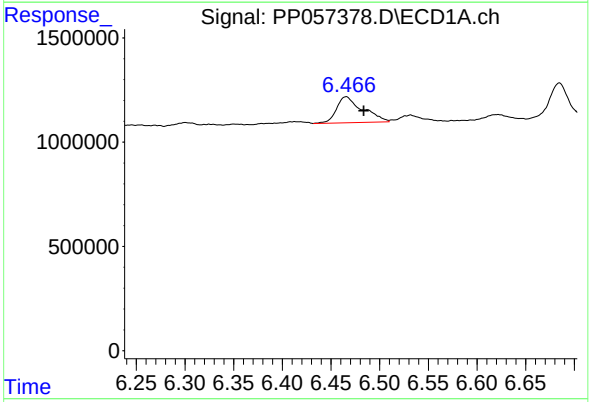
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 284169
Conc: 3.94 ng/ml



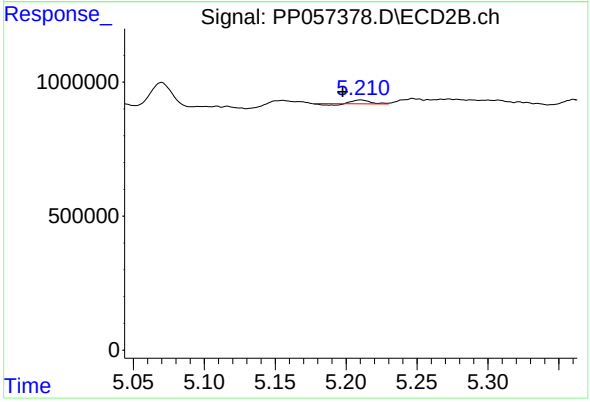
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.012 min
Response: 311261
Conc: 4.99 ng/ml



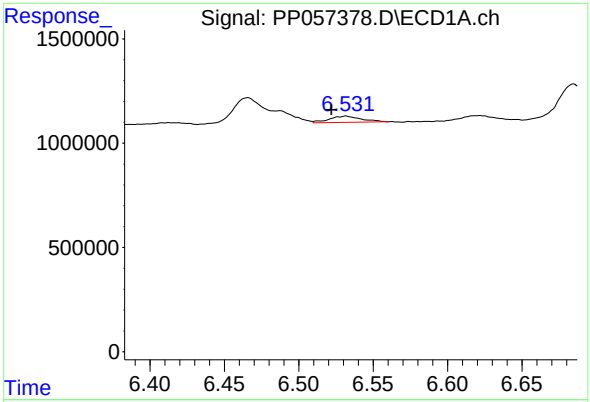
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.018 min
Response: 2337288
Conc: 37.95 ng/ml



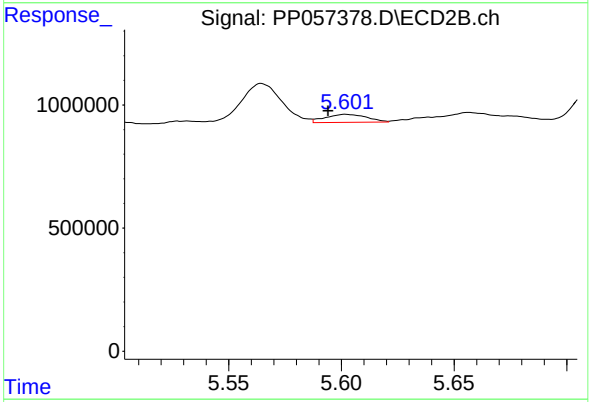
#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: 0.012 min
Response: 87911
Conc: 1.22 ng/ml



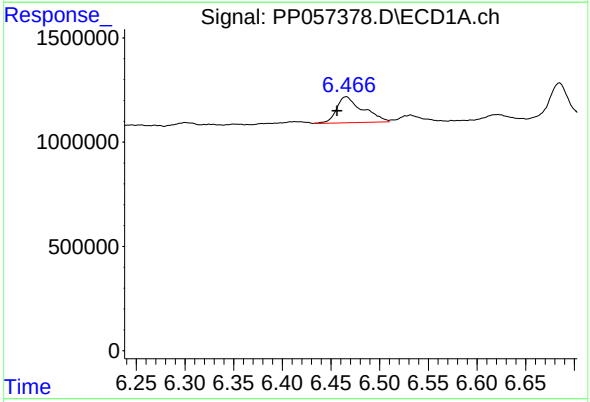
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 464903
Conc: 7.85 ng/ml



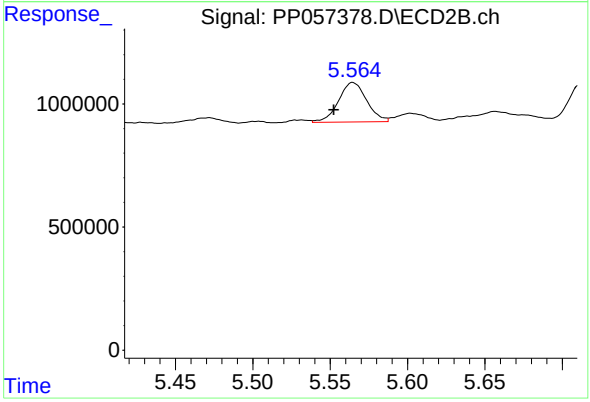
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 417820
Conc: 6.75 ng/ml



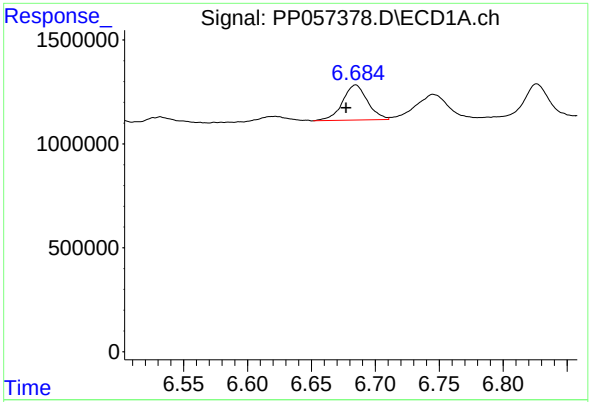
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 2337288
Conc: 29.02 ng/ml



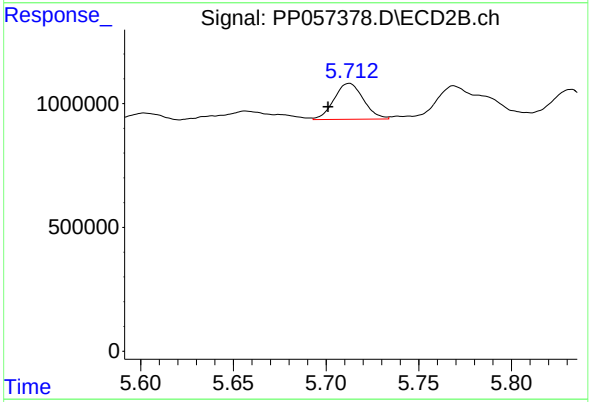
#26 AR-1254-1

R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 2031165
Conc: 18.83 ng/ml



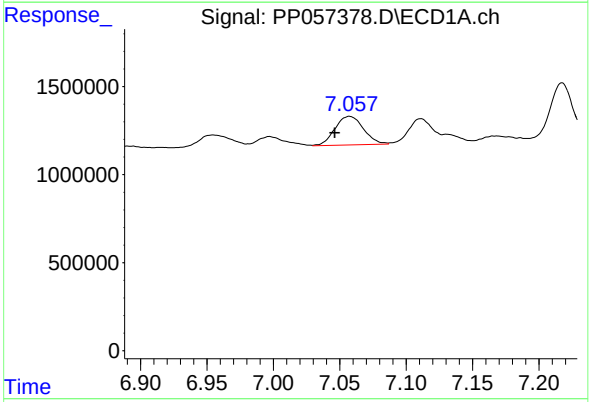
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 2297329
Conc: 19.82 ng/ml



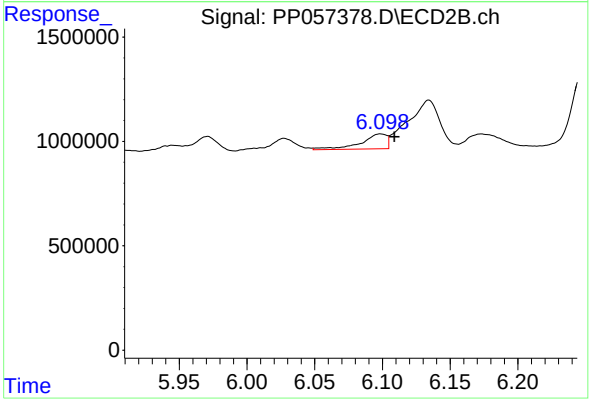
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: 0.011 min
Response: 1604941
Conc: 16.74 ng/ml



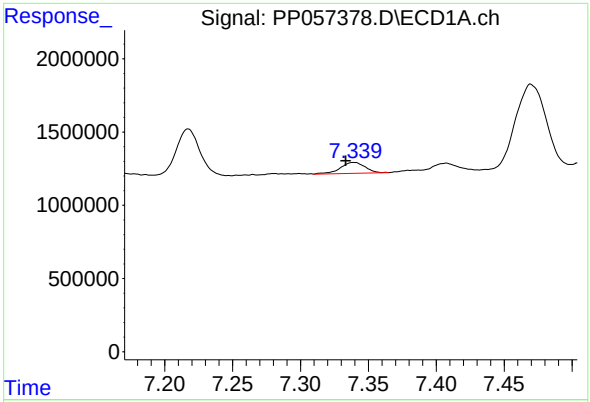
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 2441202
Conc: 22.29 ng/ml



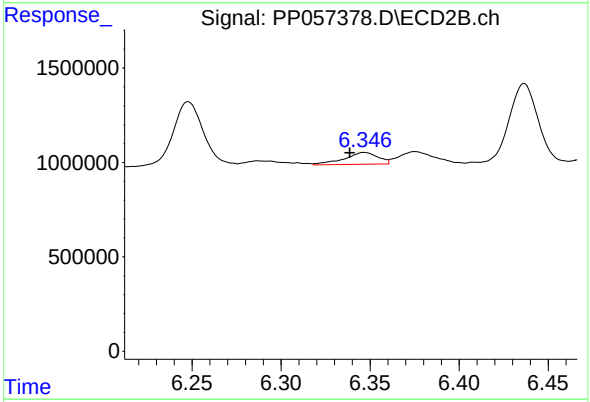
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 941902
Conc: 6.26 ng/ml



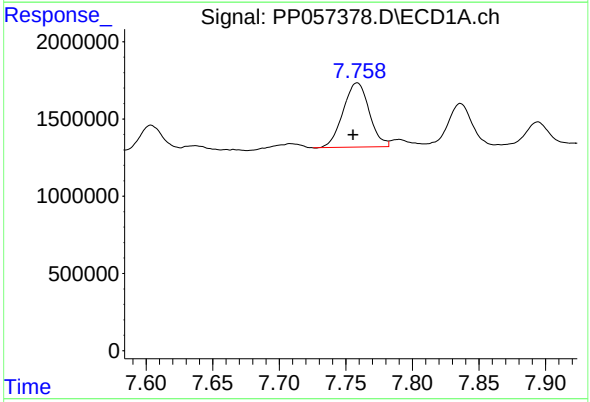
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: 0.006 min
Response: 934095
Conc: 14.76 ng/ml



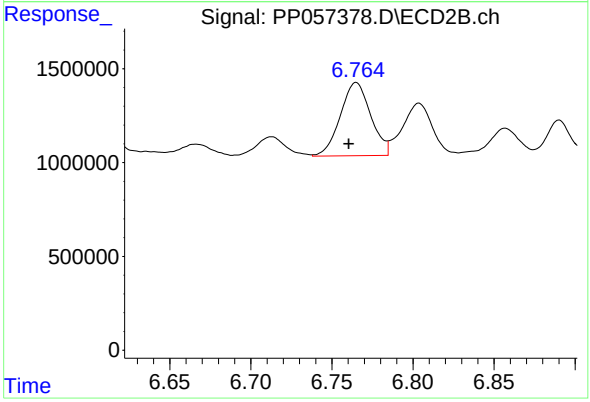
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: 0.008 min
Response: 826367
Conc: 10.46 ng/ml



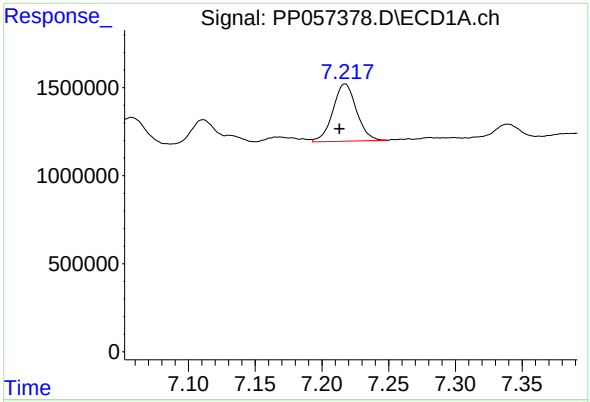
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.003 min
Response: 5686086
Conc: 75.79 ng/ml



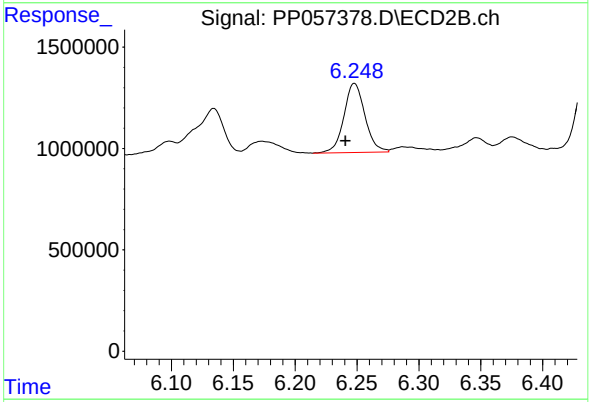
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 5105472
Conc: 40.20 ng/ml



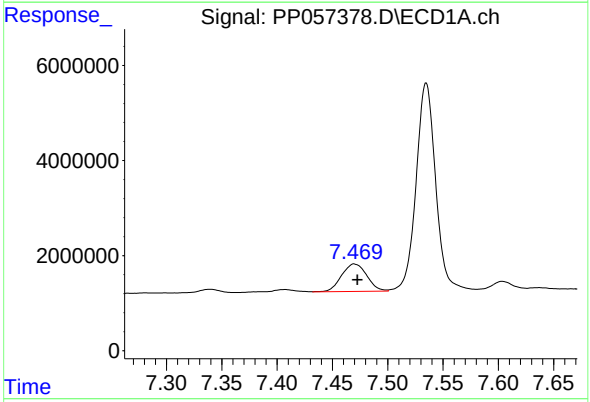
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 4007638
Conc: 40.92 ng/ml



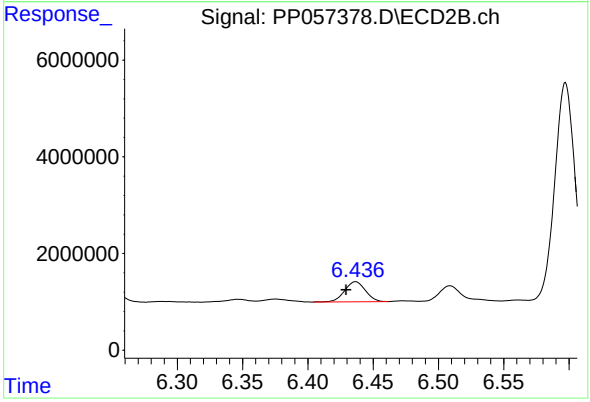
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 4044496
Conc: 35.44 ng/ml



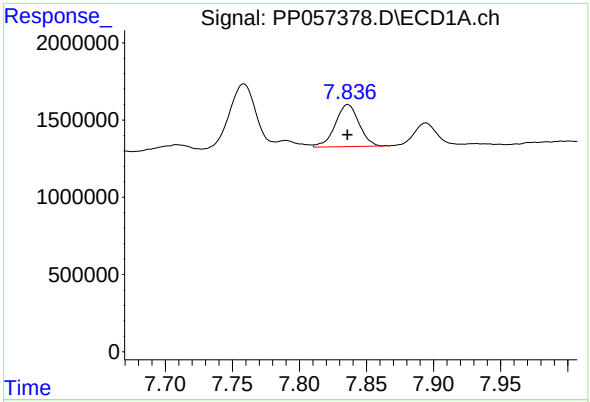
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 9183360
Conc: 90.60 ng/ml



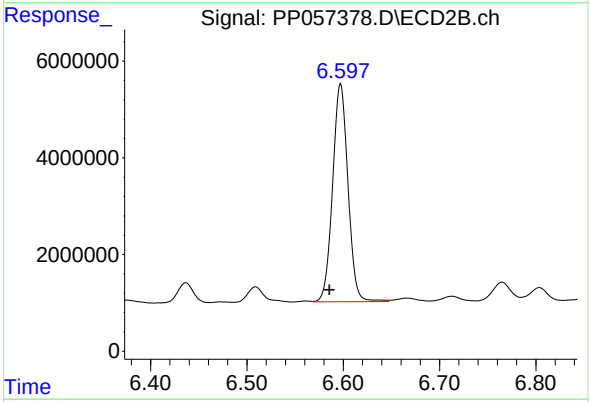
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: 0.007 min
Response: 4615161
Conc: 35.56 ng/ml



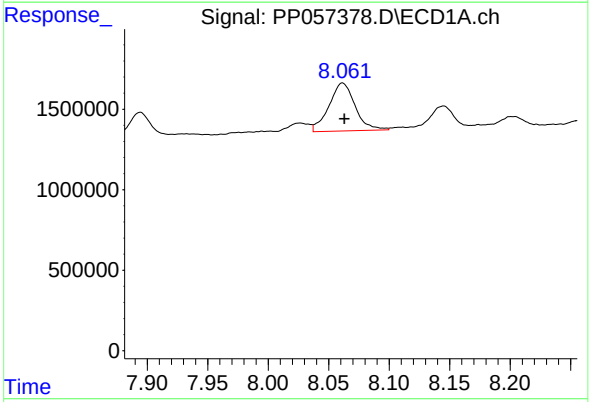
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 3359416
Conc: 41.45 ng/ml



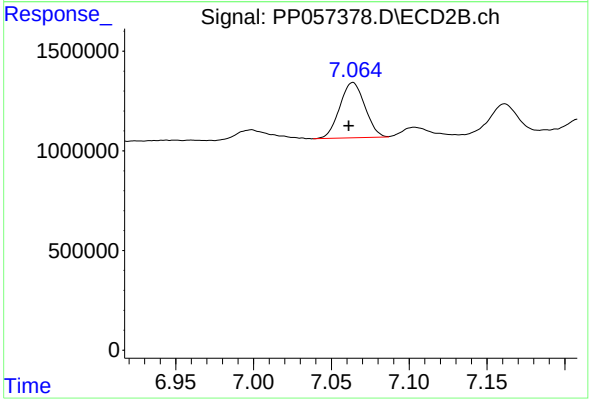
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: 0.012 min
Response: 49939515
Conc: 400.60 ng/ml



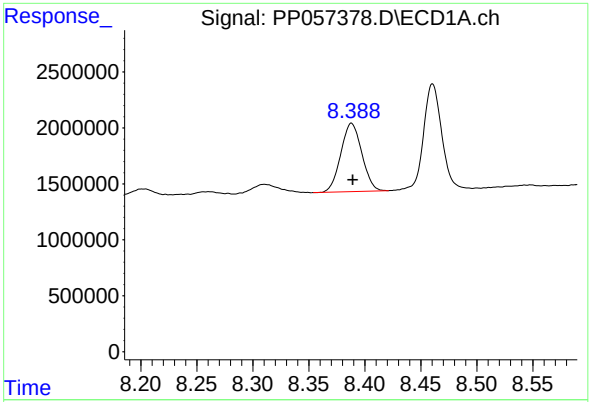
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 4485846
Conc: 47.62 ng/ml



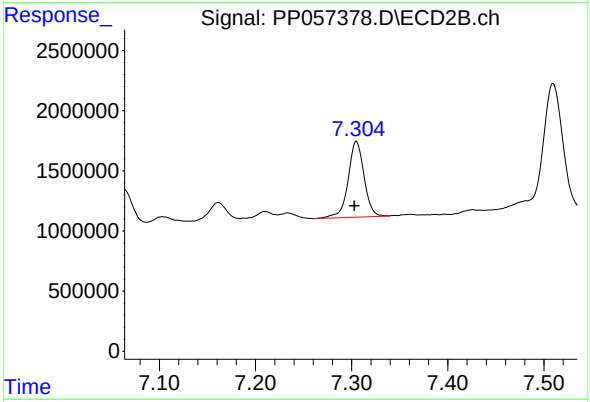
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 3124564
Conc: 29.90 ng/ml



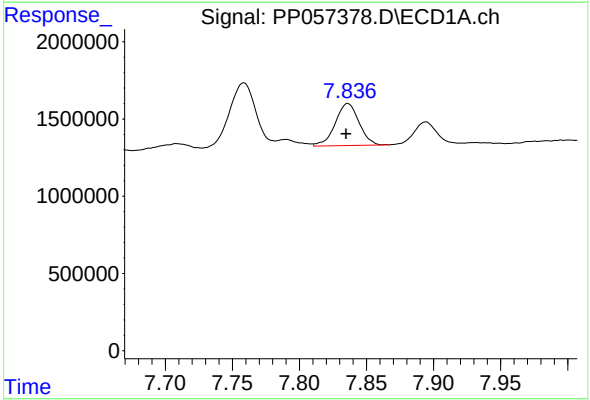
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 7998845
Conc: 50.86 ng/ml



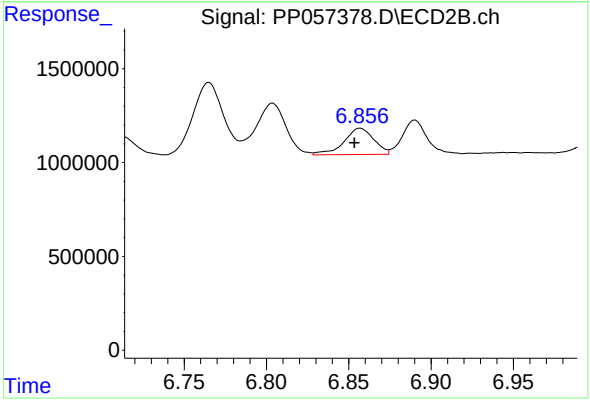
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 7260059
Conc: 34.23 ng/ml



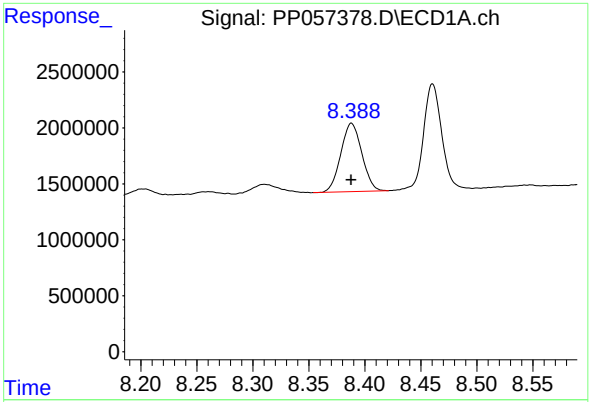
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 3359416
Conc: 32.08 ng/ml



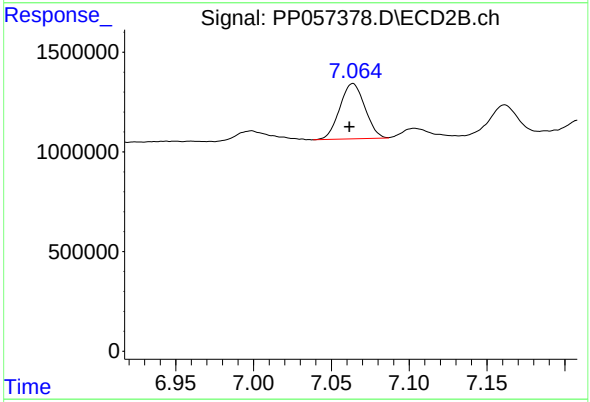
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 1767998
Conc: 29.20 ng/ml



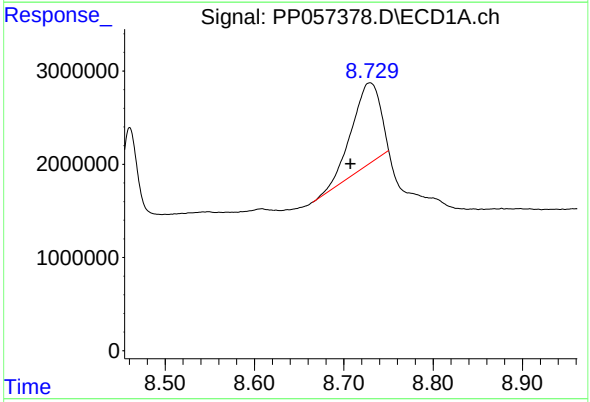
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 7998845
Conc: 53.55 ng/ml



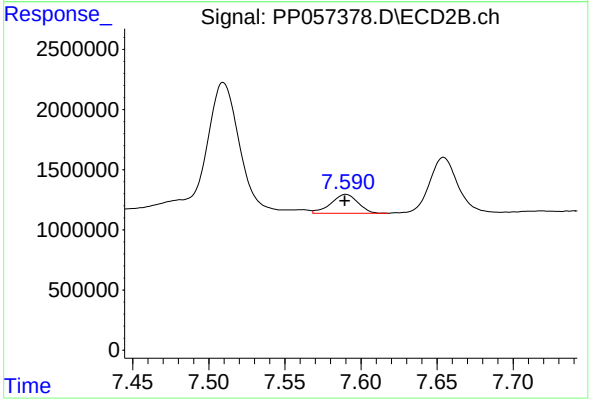
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 3124564
Conc: 25.15 ng/ml



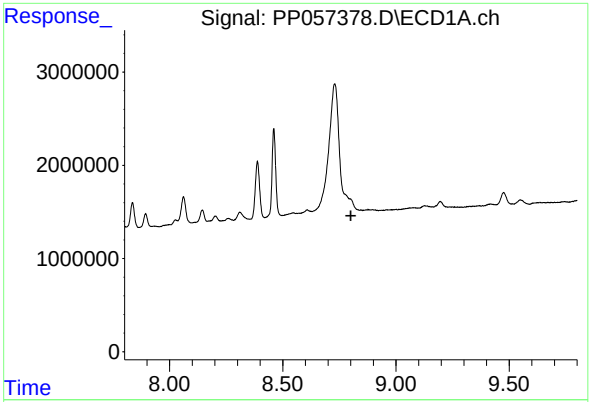
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.022 min
Response: 19533086
Conc: 187.22 ng/ml



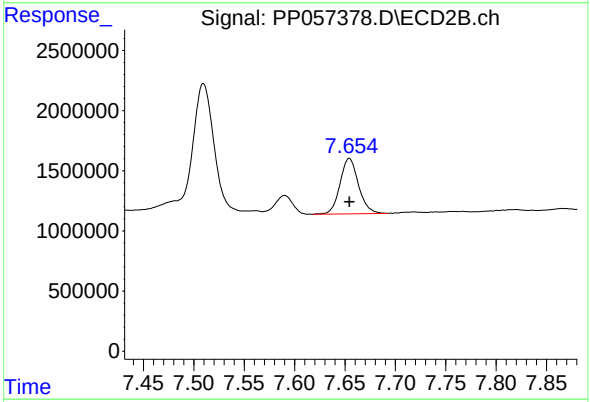
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1938544
Conc: 20.35 ng/ml



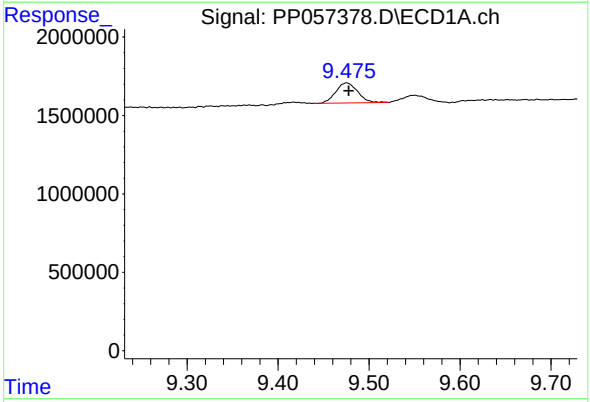
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



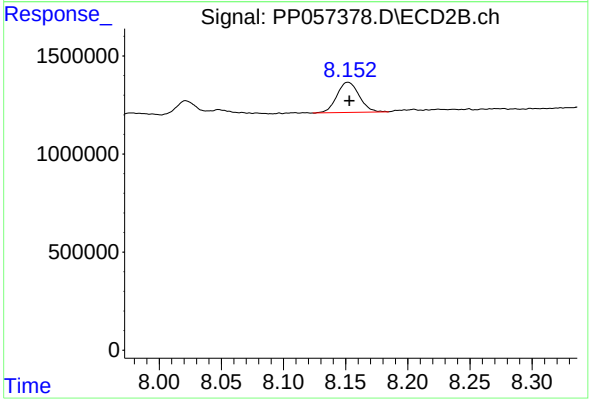
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 5870088
Conc: 36.62 ng/ml



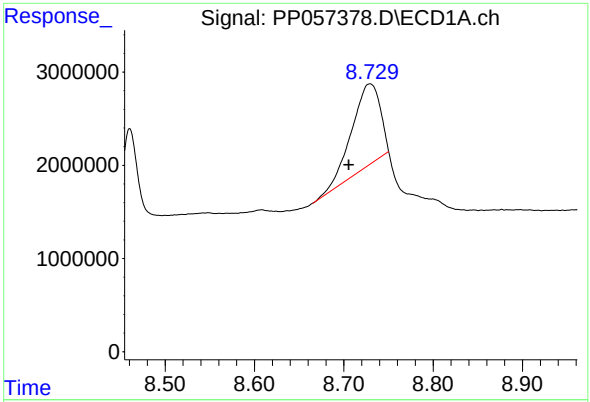
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.002 min
Response: 2144854
Conc: 45.54 ng/ml



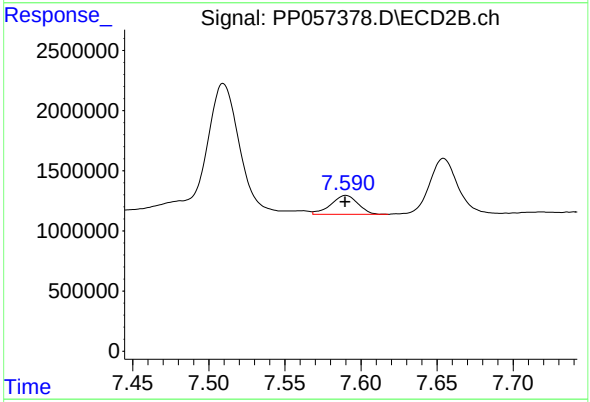
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 1923357
Conc: 27.75 ng/ml



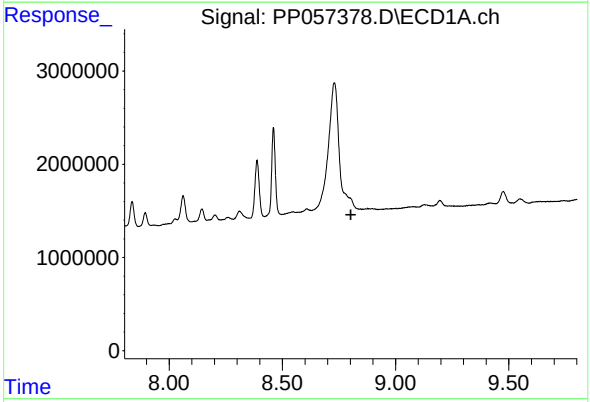
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: 0.024 min
Response: 19533086
Conc: 93.15 ng/ml



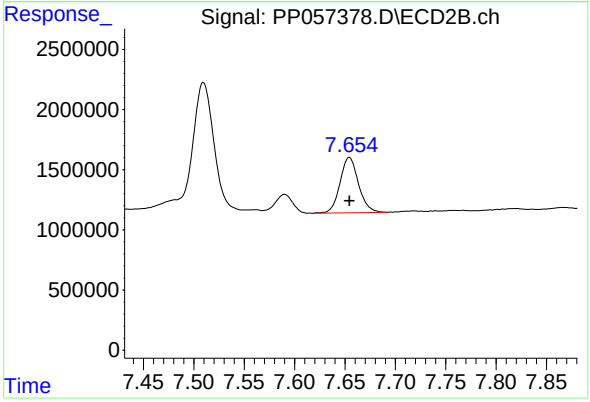
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1938544
Conc: 6.84 ng/ml



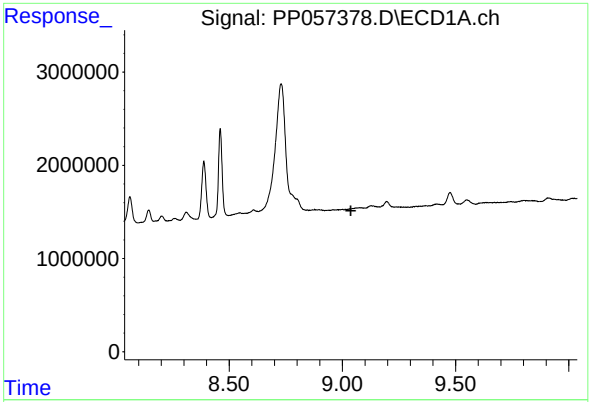
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



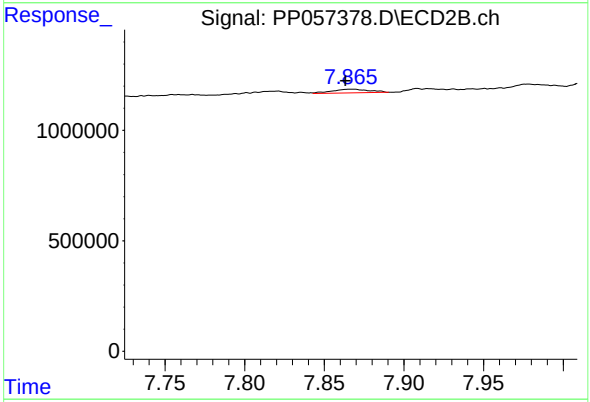
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 5870088
Conc: 23.33 ng/ml



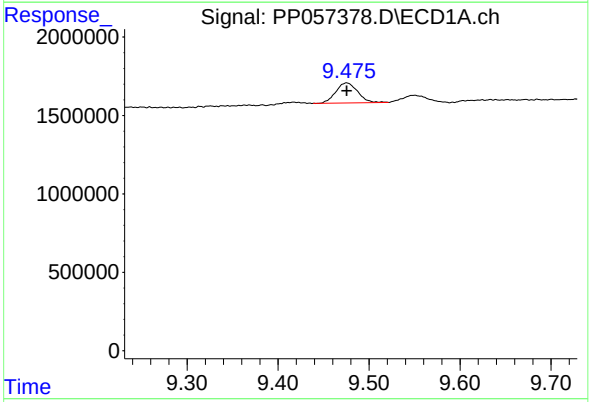
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.037 min
Response: 0
Conc: N.D.



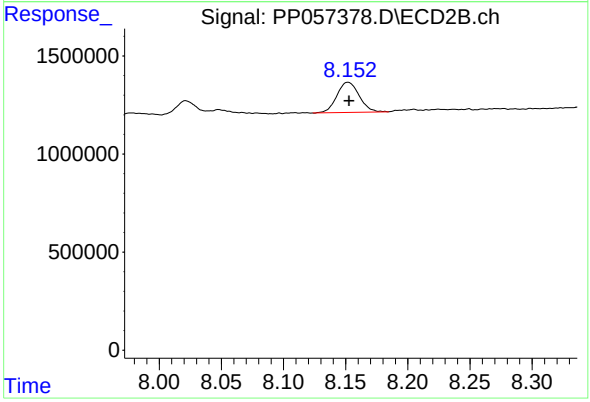
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 277628
Conc: 1.21 ng/ml



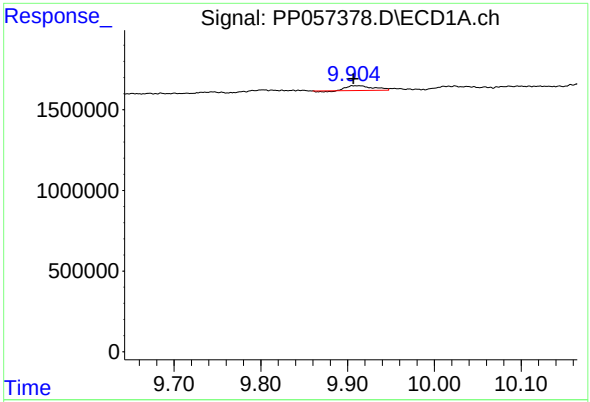
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 2144854
Conc: 40.96 ng/ml



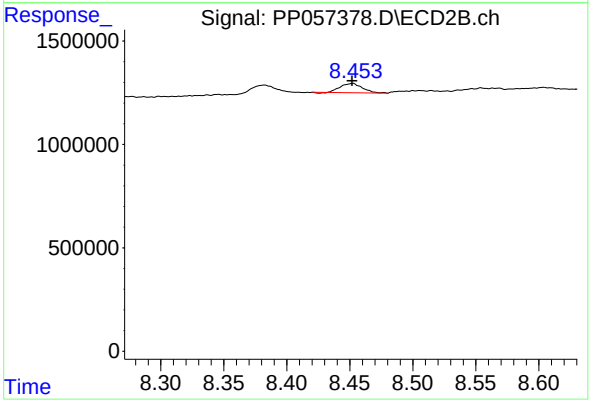
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1923357
Conc: 24.27 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 579448
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 546830
Conc: 0.90 ng/ml