Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 03:43
Operator : YP\AJ
Sample : 02558-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:21:12 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...	4.414	3.641	34173091	28304409	14.511	15.964	
2)	SA Decachlor...	10.259	8.715	30677712	28725619	18.596	14.638	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.737	0	257478	N.D.	4.262	#
4)	L1 AR-1016-2	5.639f	4.779f	-26850	1267086	N.D.	15.056	#
5)	L1 AR-1016-3	5.686	4.940	1165974	-49854	19.220	N.D.	#
6)	L1 AR-1016-4	5.765	4.982	8235398	693425	170.070	16.626	#
7)	L1 AR-1016-5	6.074	5.189	1322492	1021998	24.564	19.107	
8)	L2 AR-1221-1	4.623	3.864	541938	10918825	18.787	499.249	#
9)	L2 AR-1221-2	4.701	3.931	102694	9143392	4.843	564.843	#
10)	L2 AR-1221-3	0.000	4.028	0	152893	N.D.	3.108	#
11)	L3 AR-1232-1	0.000	4.028	0	152893	N.D.	3.692	#
12)	L3 AR-1232-2	5.322	4.779f	119219	1267086	4.472	32.595	#
14)	L3 AR-1232-4	5.765	5.022	8235398	132219	372.585	7.689	#
15)	L3 AR-1232-5	5.870	5.189	481456	1021998	22.967	44.640	#
16)	L4 AR-1242-1	0.000	4.737	0	257478	N.D.	5.226	#
17)	L4 AR-1242-2	5.639f	4.779f	-26850	1267086	N.D.	18.515	#
18)	L4 AR-1242-3	5.686	4.940	1165974	-49854	23.728	N.D.	#
19)	L4 AR-1242-4	5.765	5.022	8235398	132219	209.854	3.106	#
20)	L4 AR-1242-5	6.527	5.553	773827	3574917	22.545	75.176	#
21)	L5 AR-1248-1	0.000	4.737	0	257478	N.D.	6.882	#
22)	L5 AR-1248-2	5.870	4.982	481456	693425	7.009	11.552	#
23)	L5 AR-1248-3	6.074	5.022	1322492	132219	18.315	2.121	#
24)	L5 AR-1248-4	6.486	5.189	617691	1021998	10.030	14.214	#
25)	L5 AR-1248-5	6.527	5.594	773827	714964	13.062	11.556	
26)	L6 AR-1254-1	6.456	5.553	1364211	3574917	16.936	33.150	#
27)	L6 AR-1254-2	6.678	5.703	2286515	1981364	19.726	20.667	
28)	L6 AR-1254-3	7.047	6.111	3383134	3342776	30.894	22.230	#
29)	L6 AR-1254-4	7.335	6.343	1103804	2698553	17.443	34.152	#
30)	L6 AR-1254-5	7.756	6.762	2064153	2584214	27.512	20.346	#
31)	L7 AR-1260-1	7.238f	6.242	6189873	1337993	63.205	11.724	#
32)	L7 AR-1260-2	7.471	6.440	1639099	4439921	16.170	34.212	#
33)	L7 AR-1260-3	7.835	6.586	698763	1706397	8.621	13.688	#
34)	L7 AR-1260-4	8.055	7.061	1352644	640994	14.360	6.134	#
35)	L7 AR-1260-5	8.391	7.304	1398057	1376968	8.890	6.493	#
36)	L8 AR-1262-1	7.835	6.851	698763	516750	6.673	8.534	#
37)	L8 AR-1262-2	8.391	7.061	1398057	640994	9.359	5.159	#
38)	L8 AR-1262-3	0.000	7.606f	0	168.9E6	N.D.	1773.143	#
39)	L8 AR-1262-4	8.801	7.680f	274957	126.8E6	3.689	790.909	#
40)	L8 AR-1262-5	9.482	8.152	107520	237521	2.283	3.426	#
41)	L9 AR-1268-1	8.676f	7.606f	-27611426	168.9E6	N.D.	595.902	#
42)	L9 AR-1268-2	8.801	7.680f	274957	126.8E6	1.709	503.845	#

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Acq On : 02 May 2023 03:43
Operator : YP\AJ
Sample : 02558-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:21:12 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
43) L9	AR-1268-3	9.041	7.863	99779	-14170	0.544	N.D. #
44) L9	AR-1268-4	9.471	8.152	175043	237521	3.342	2.997
45) L9	AR-1268-5	9.910	8.452	428755	391221	0.859	0.645

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 03:43
Operator : YP\AJ
Sample : 02558-05
Misc :
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Quant Time: May 02 05:21:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
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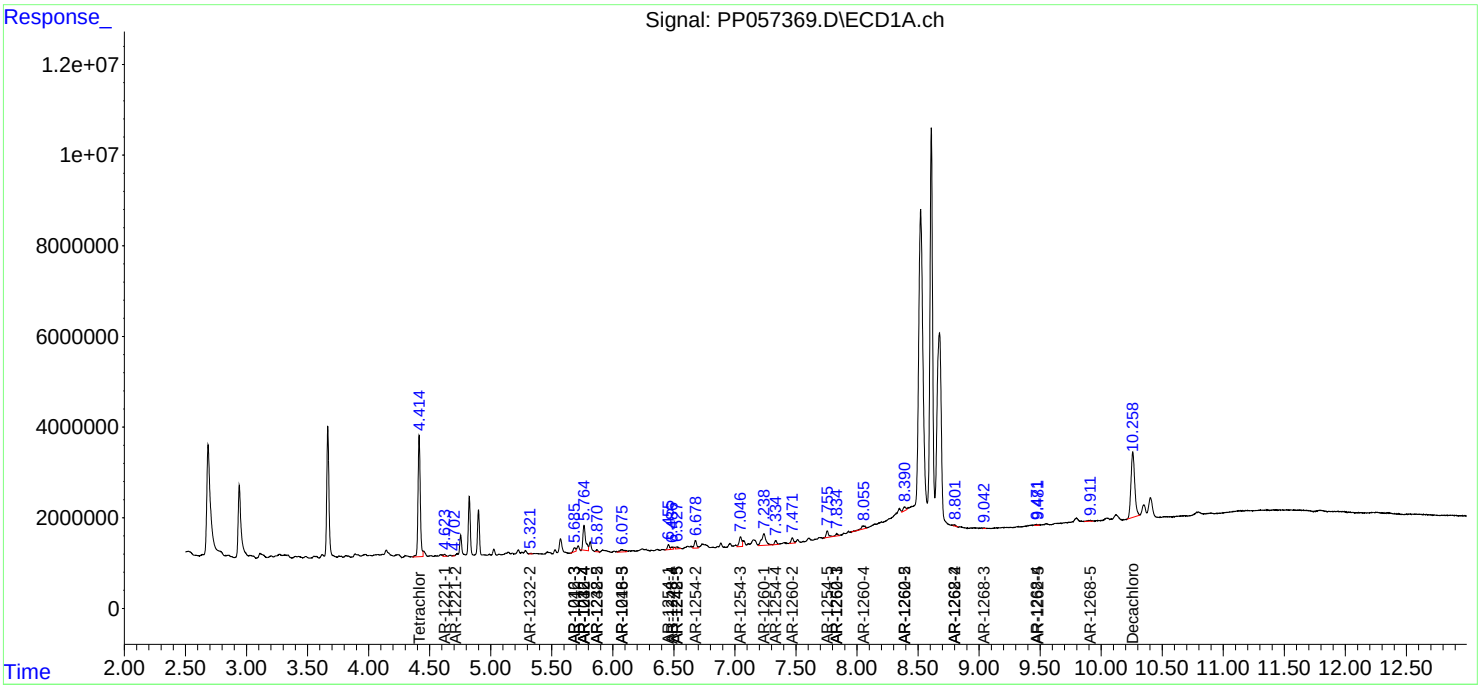
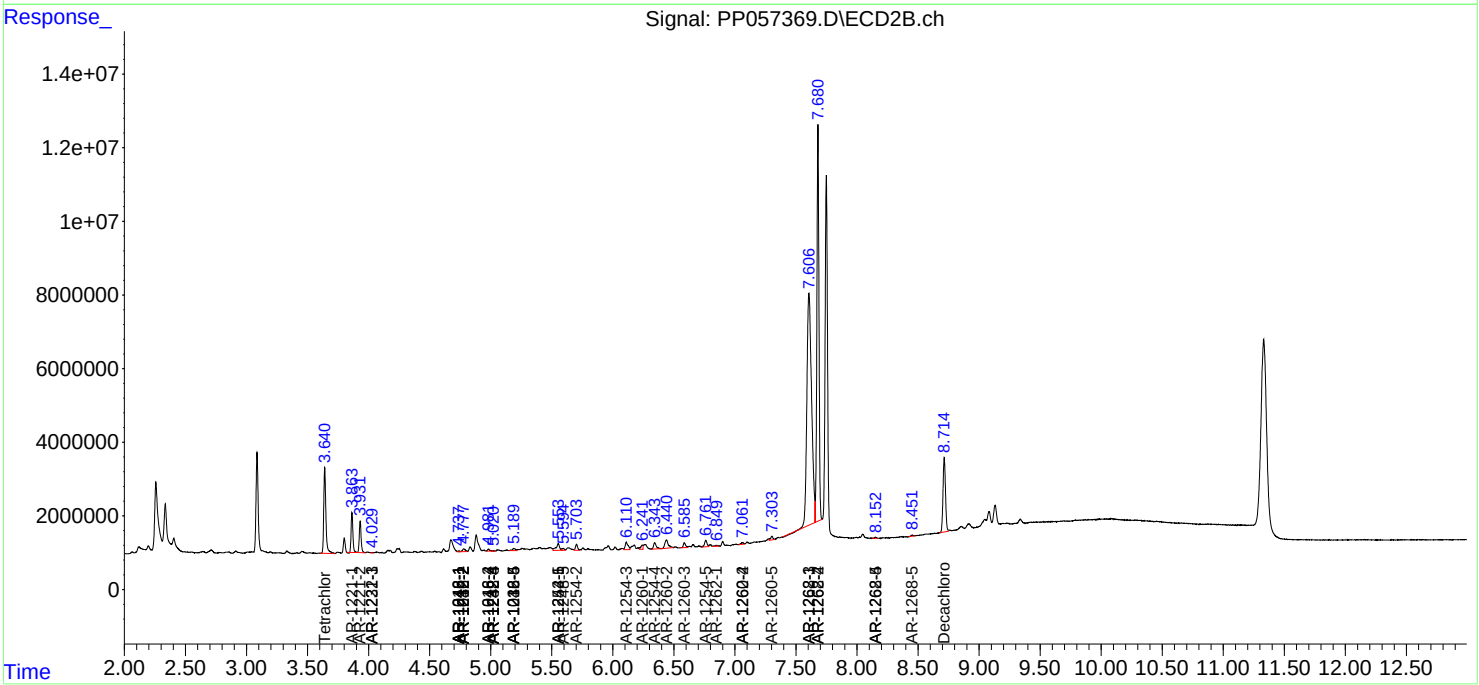
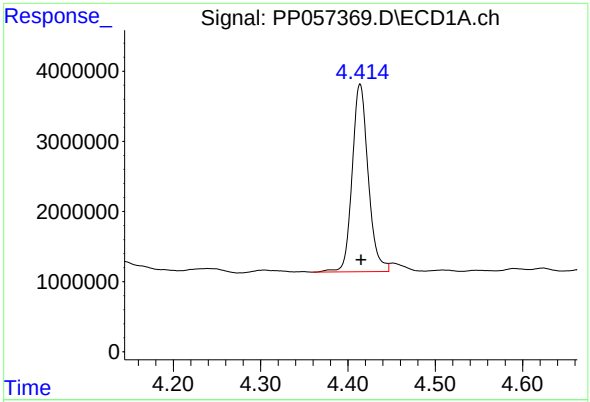
Response via : Initial Calibration
Integrator: ChemStation

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

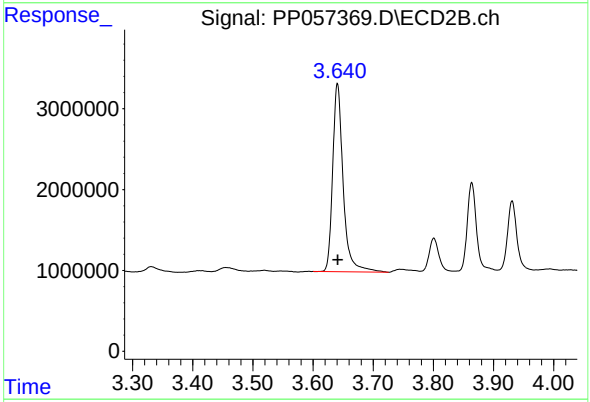






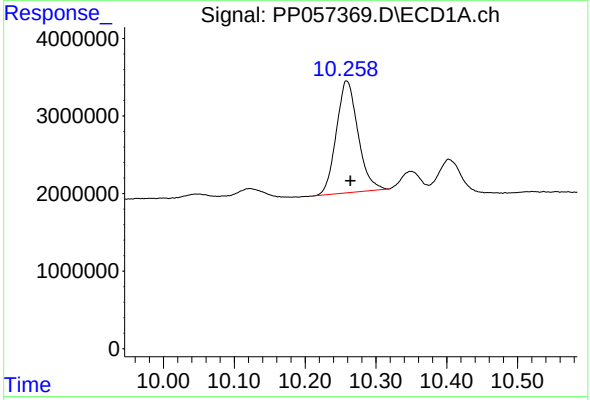
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 34173091
Conc: 14.51 ng/ml



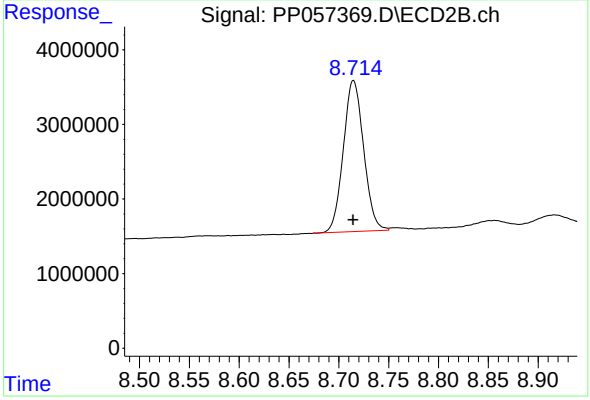
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 28304409
Conc: 15.96 ng/ml



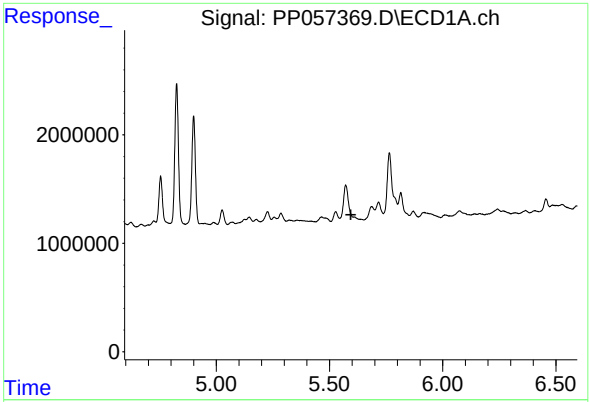
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.005 min
Response: 30677712
Conc: 18.60 ng/ml



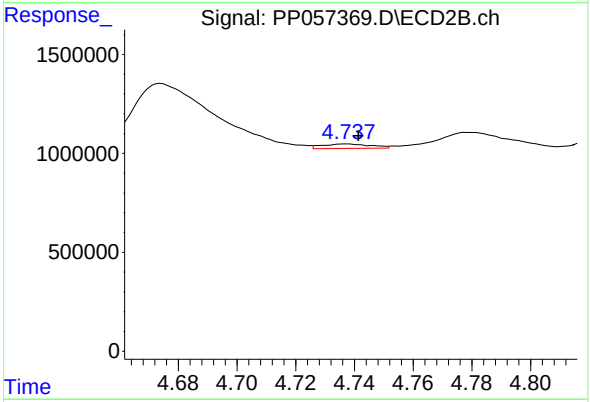
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 28725619
Conc: 14.64 ng/ml



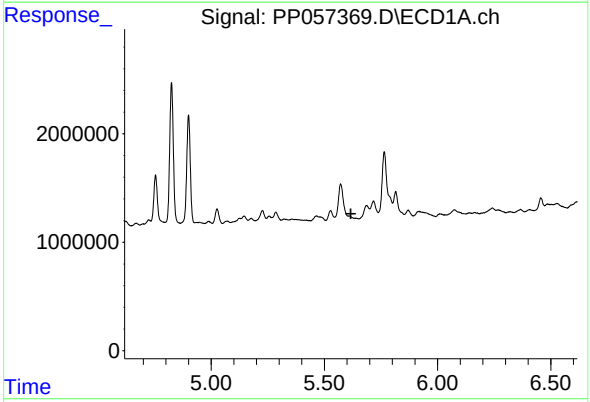
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



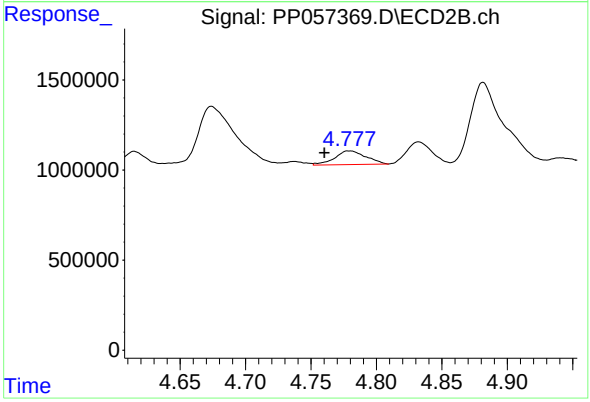
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 257478
Conc: 4.26 ng/ml



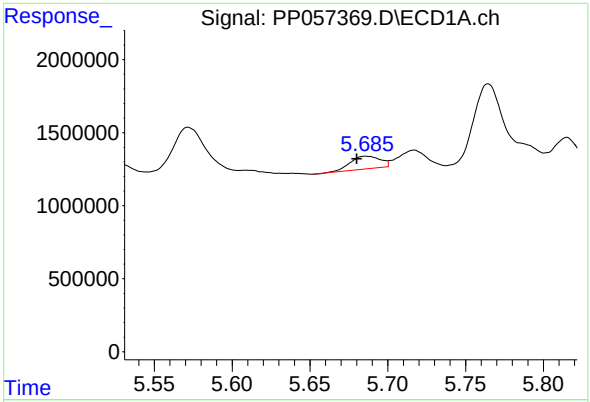
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.022 min
Response: -26850
Conc: N.D.



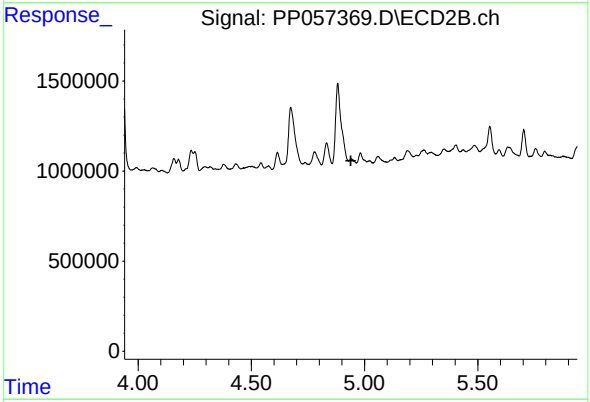
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 1267086
Conc: 15.06 ng/ml



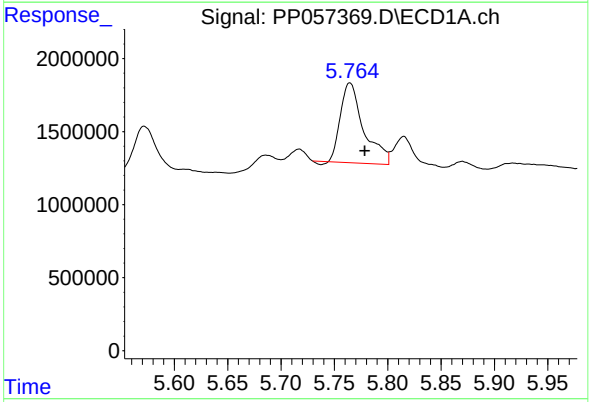
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 1165974
Conc: 19.22 ng/ml



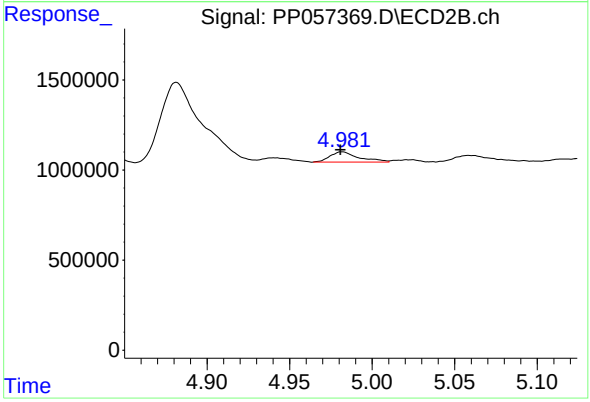
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: -49854
Conc: N.D.



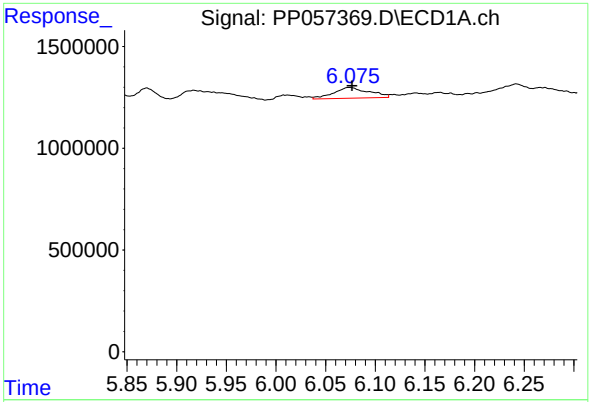
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 8235398
Conc: 170.07 ng/ml



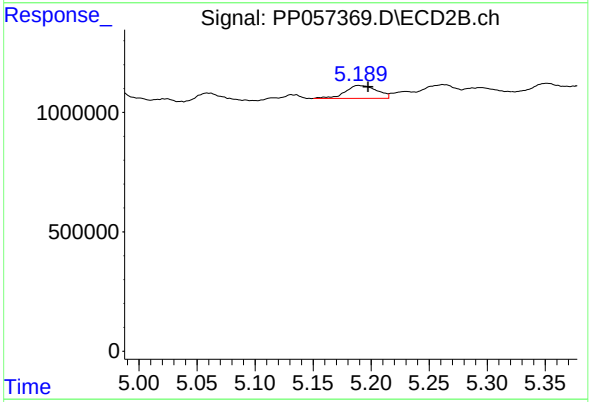
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 693425
Conc: 16.63 ng/ml



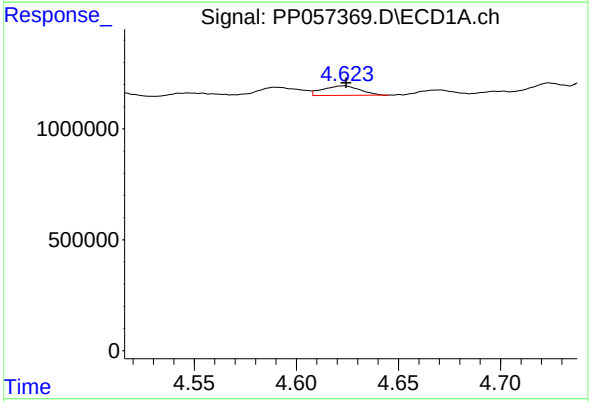
#7 AR-1016-5

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 1322492
Conc: 24.56 ng/ml



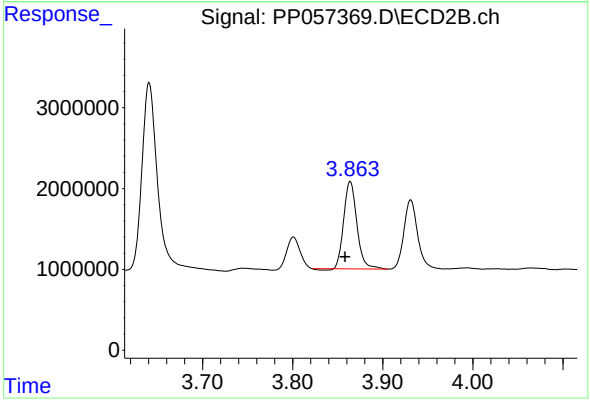
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 1021998
Conc: 19.11 ng/ml



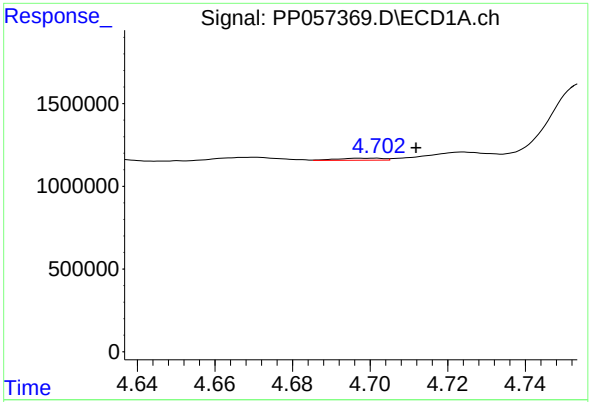
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.001 min
Response: 541938
Conc: 18.79 ng/ml



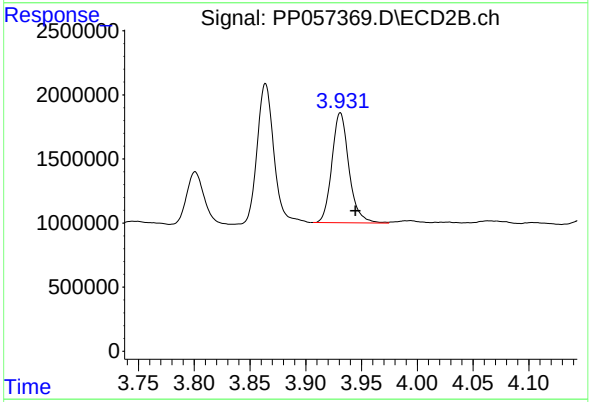
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.006 min
Response: 10918825
Conc: 499.25 ng/ml



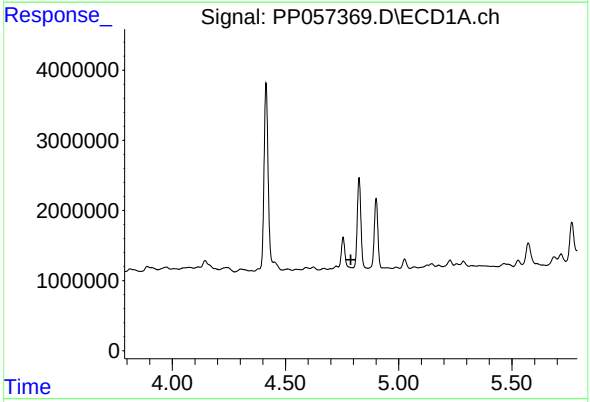
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 102694
Conc: 4.84 ng/ml



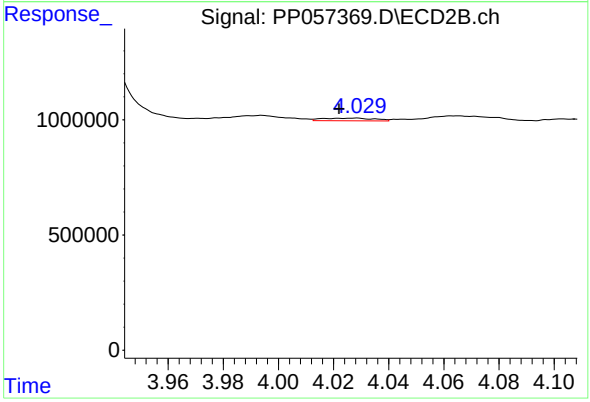
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.014 min
Response: 9143392
Conc: 564.84 ng/ml



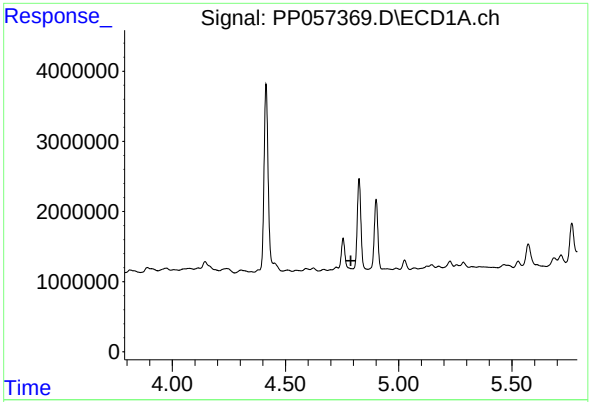
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



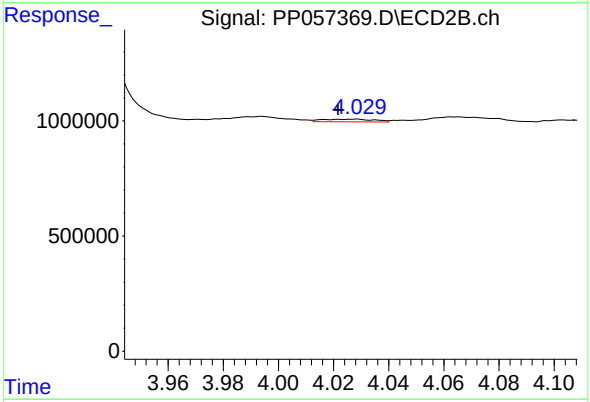
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 152893
Conc: 3.11 ng/ml



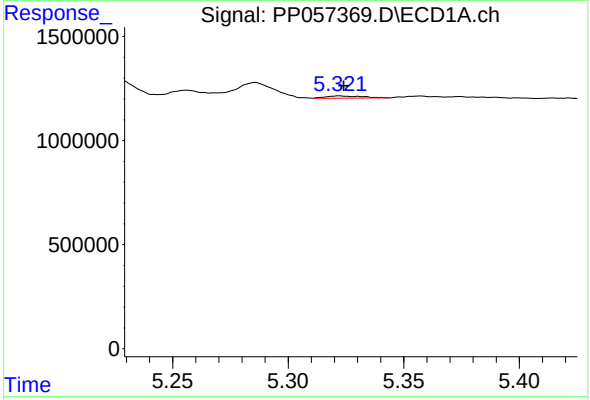
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



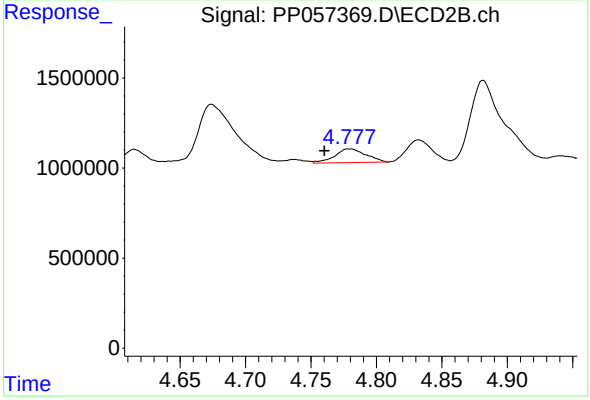
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 152893
Conc: 3.69 ng/ml



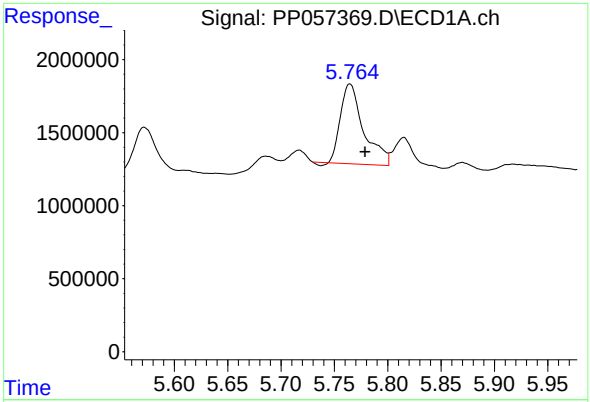
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 119219
Conc: 4.47 ng/ml



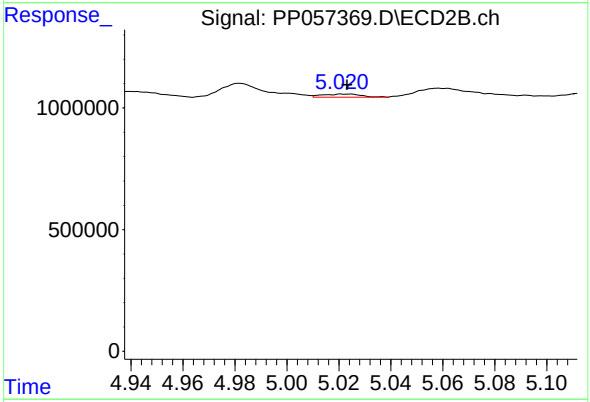
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 1267086
Conc: 32.59 ng/ml



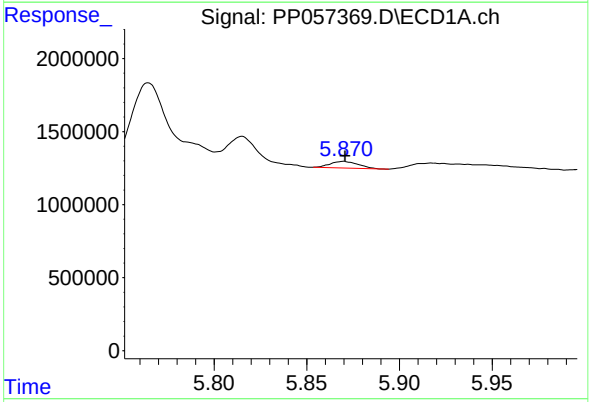
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 8235398
Conc: 372.58 ng/ml



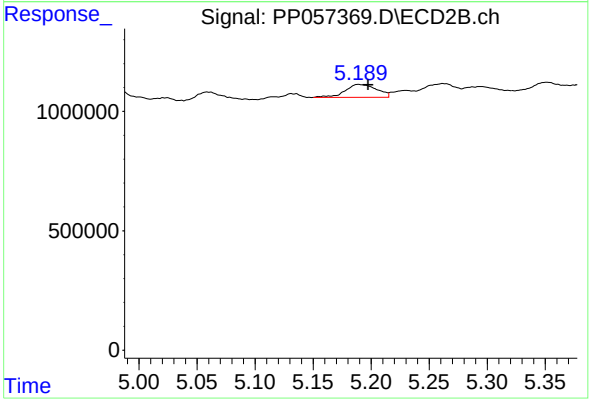
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 132219
Conc: 7.69 ng/ml



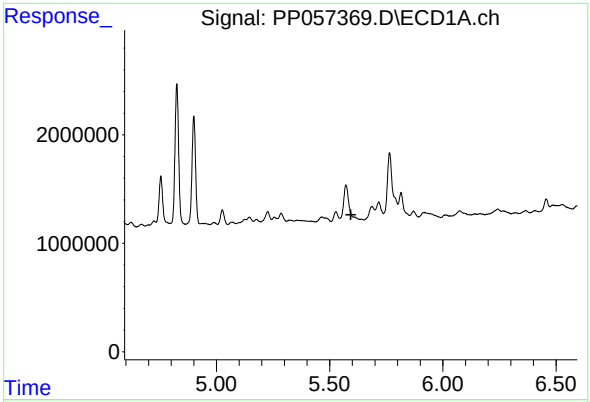
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 481456
Conc: 22.97 ng/ml



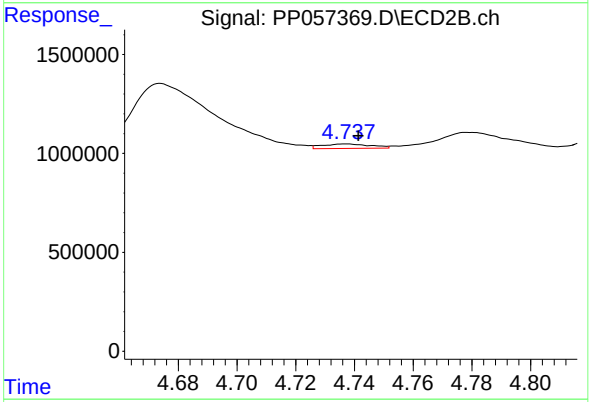
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 1021998
Conc: 44.64 ng/ml



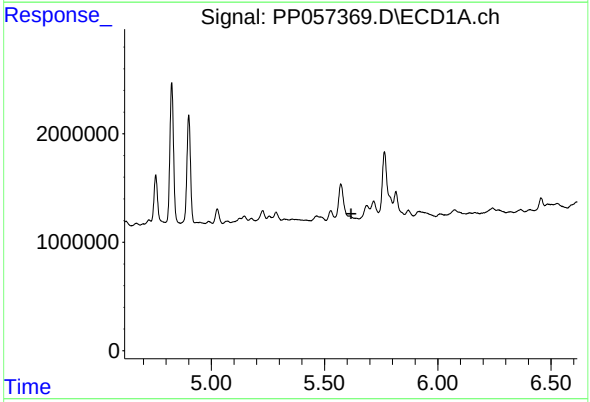
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



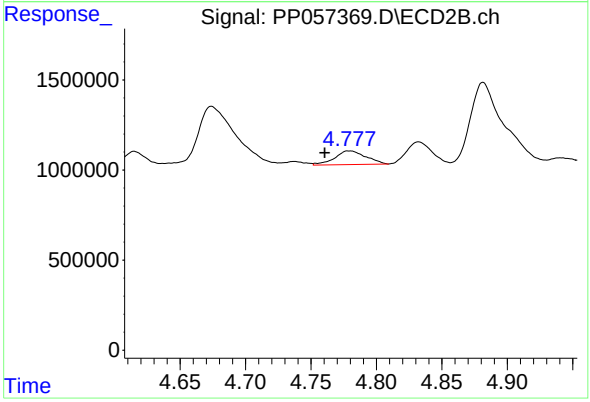
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 257478
Conc: 5.23 ng/ml



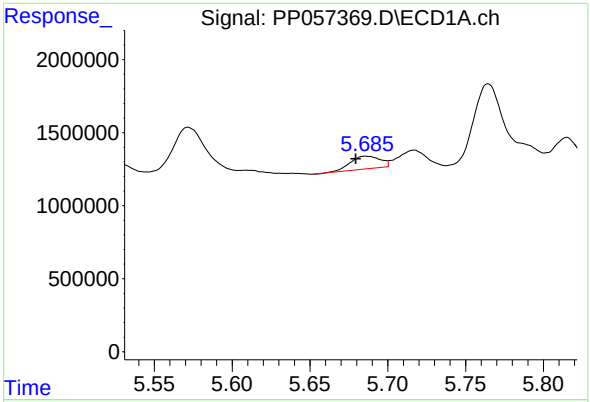
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: 0.022 min
Response: -26850
Conc: N.D.



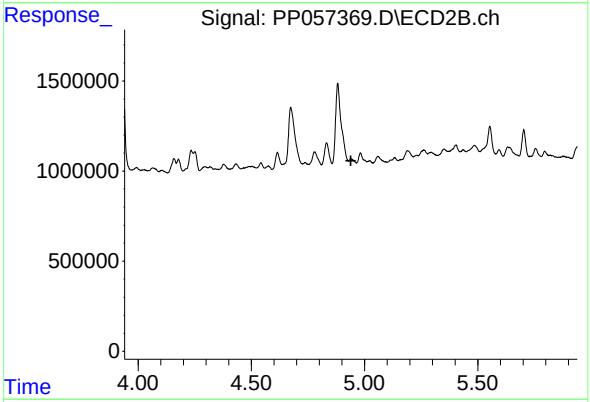
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 1267086
Conc: 18.52 ng/ml



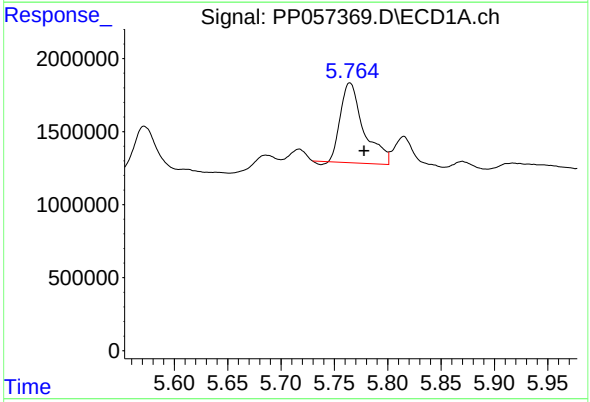
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.007 min
Response: 1165974
Conc: 23.73 ng/ml



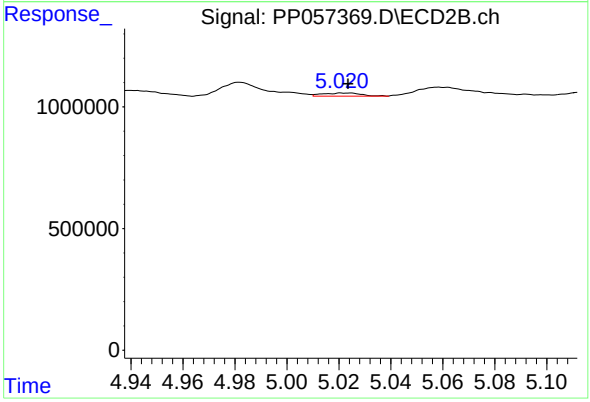
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: -49854
Conc: N.D.



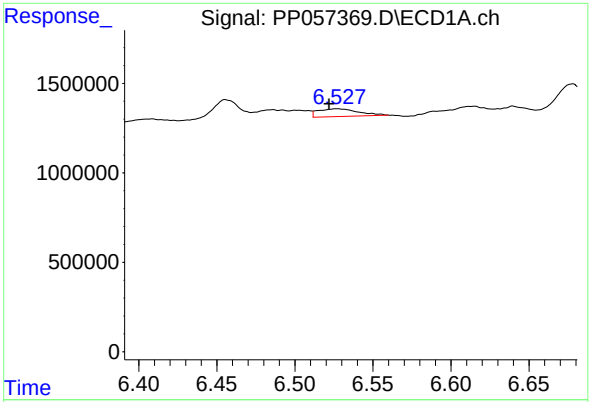
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 8235398
Conc: 209.85 ng/ml



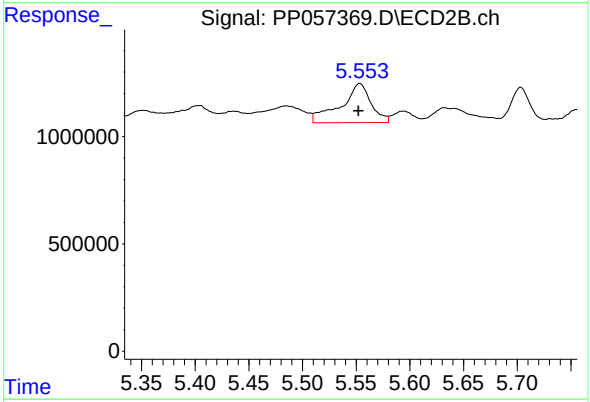
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 132219
Conc: 3.11 ng/ml



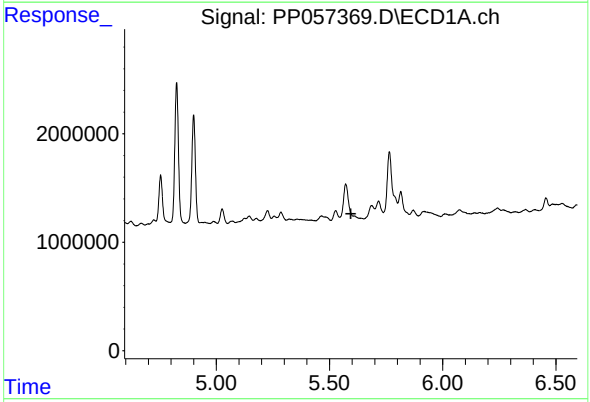
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 773827
Conc: 22.55 ng/ml



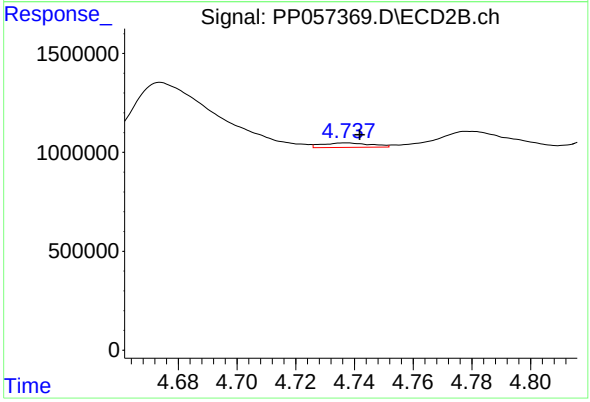
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 3574917
Conc: 75.18 ng/ml



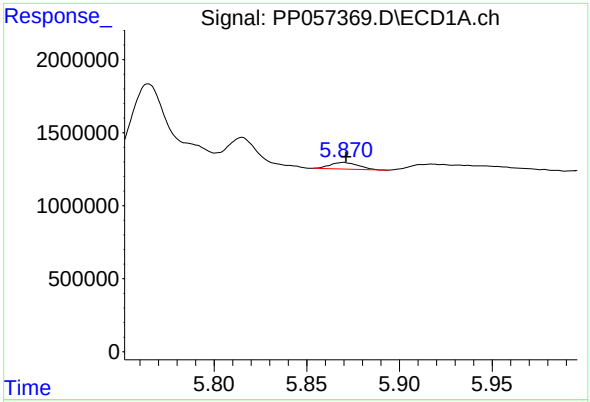
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



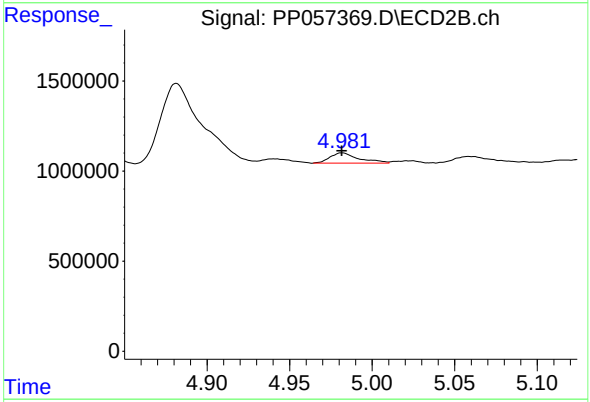
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 257478
Conc: 6.88 ng/ml



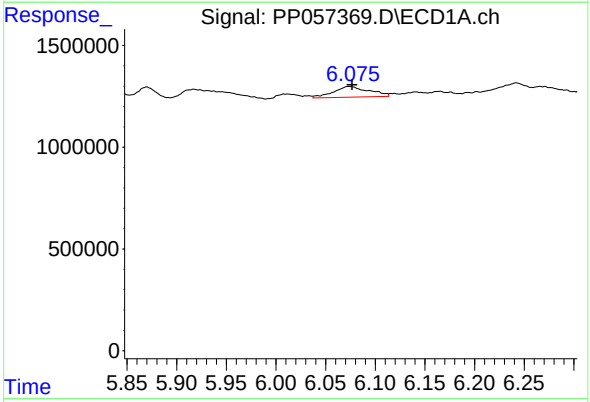
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 481456
Conc: 7.01 ng/ml



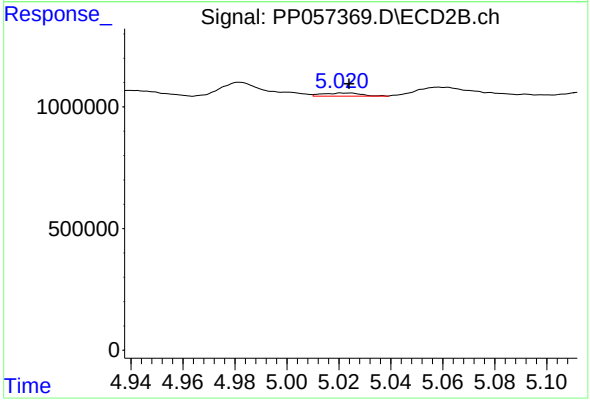
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 693425
Conc: 11.55 ng/ml



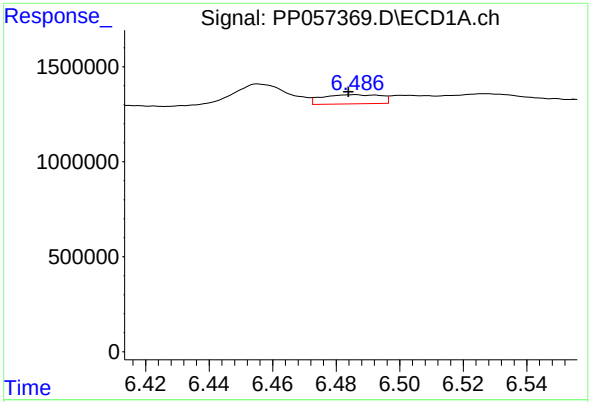
#23 AR-1248-3

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 1322492
Conc: 18.32 ng/ml



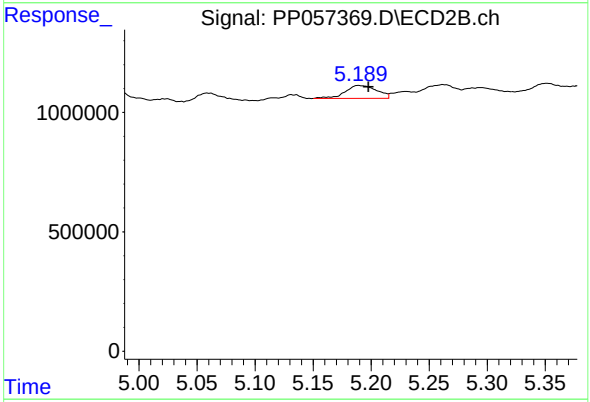
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 132219
Conc: 2.12 ng/ml



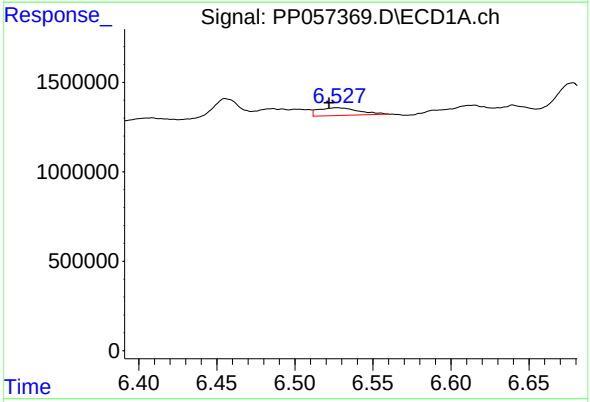
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 617691
Conc: 10.03 ng/ml



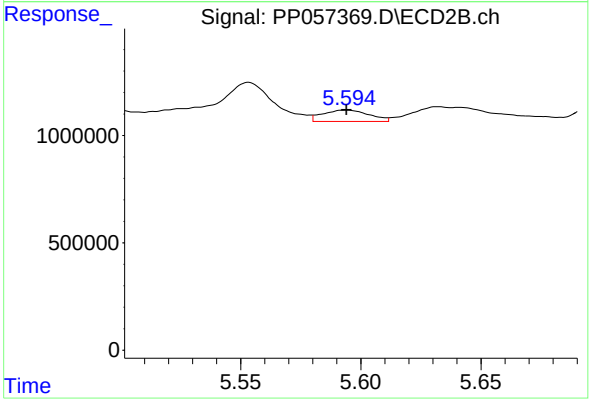
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: -0.009 min
Response: 1021998
Conc: 14.21 ng/ml



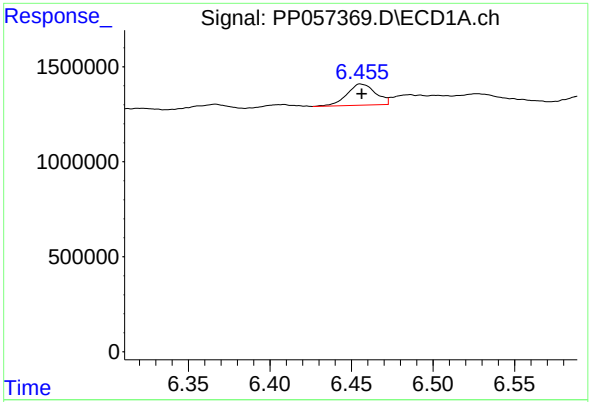
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 773827
Conc: 13.06 ng/ml



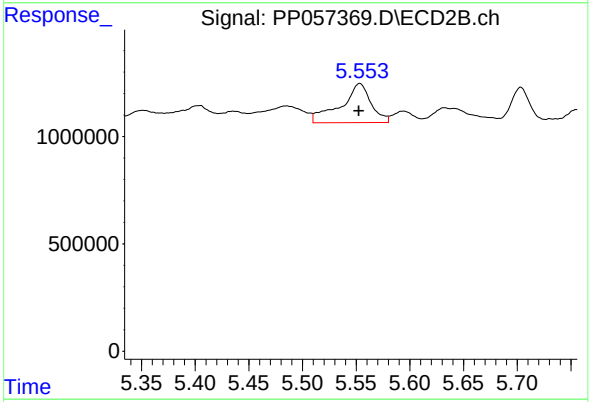
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 714964
Conc: 11.56 ng/ml



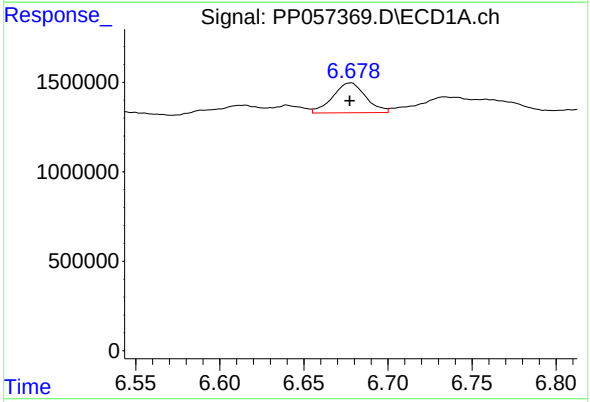
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1364211
Conc: 16.94 ng/ml



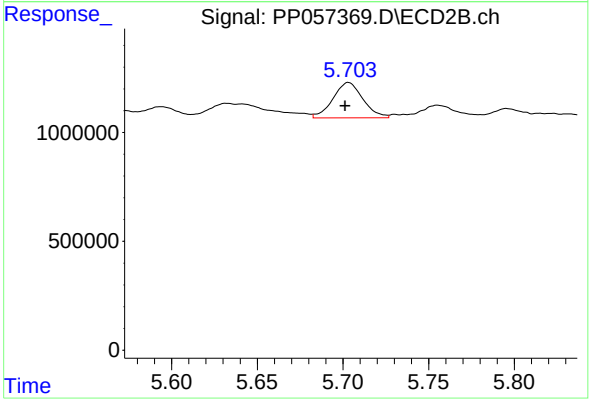
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3574917
Conc: 33.15 ng/ml



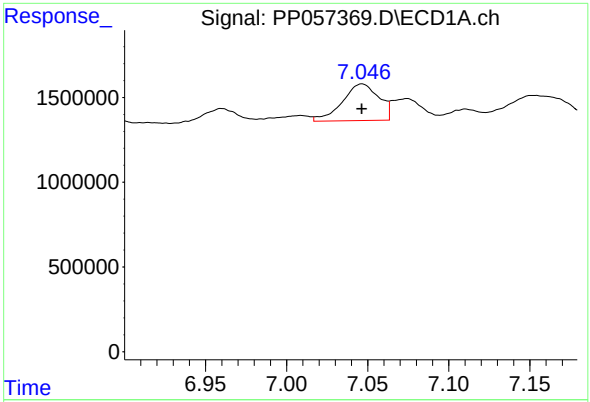
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2286515
Conc: 19.73 ng/ml



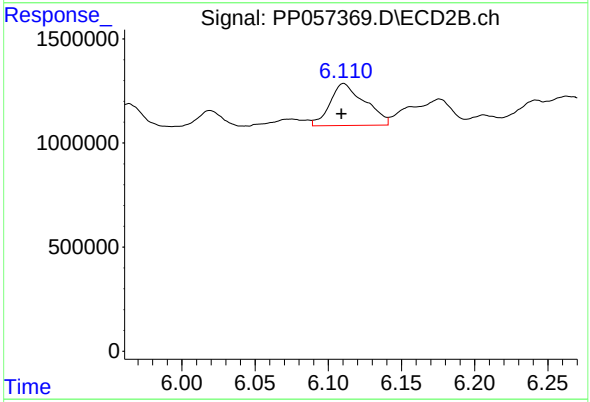
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 1981364
Conc: 20.67 ng/ml



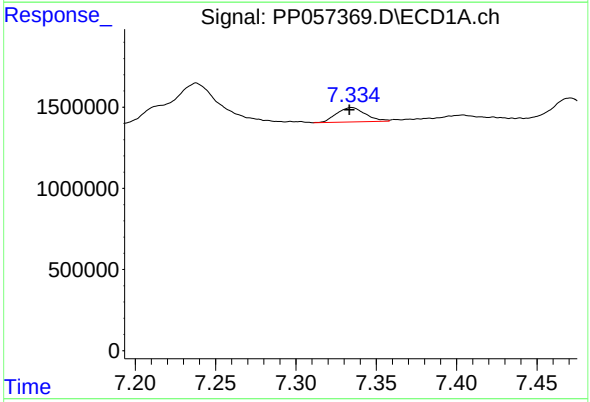
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 3383134
Conc: 30.89 ng/ml



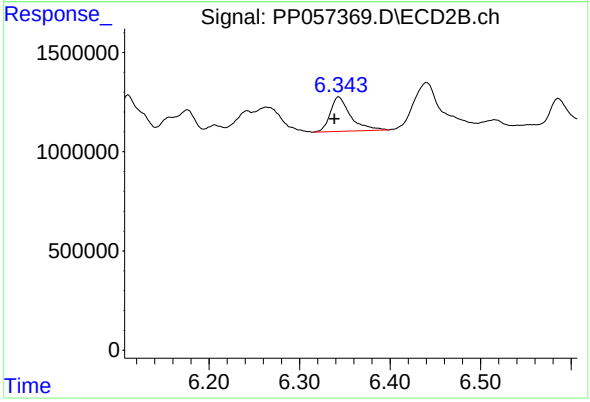
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 3342776
Conc: 22.23 ng/ml



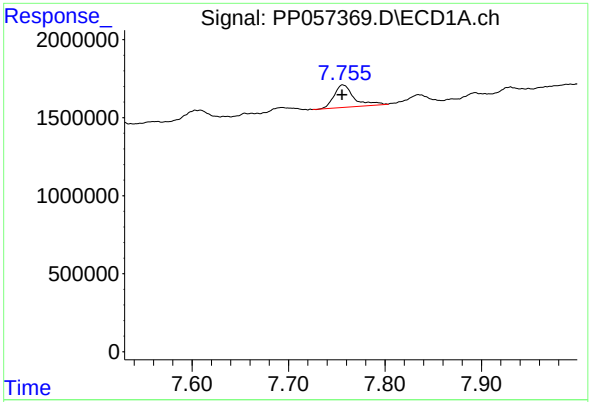
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 1103804
Conc: 17.44 ng/ml



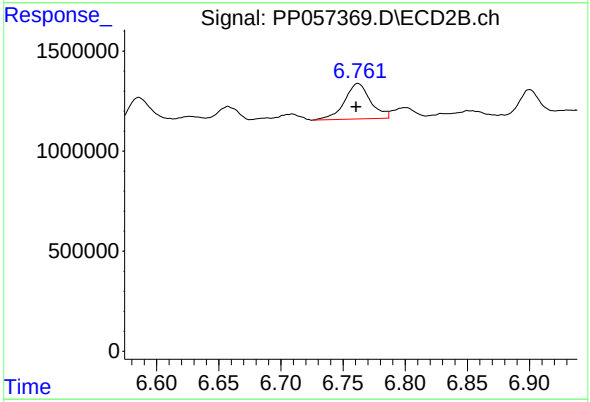
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 2698553
Conc: 34.15 ng/ml



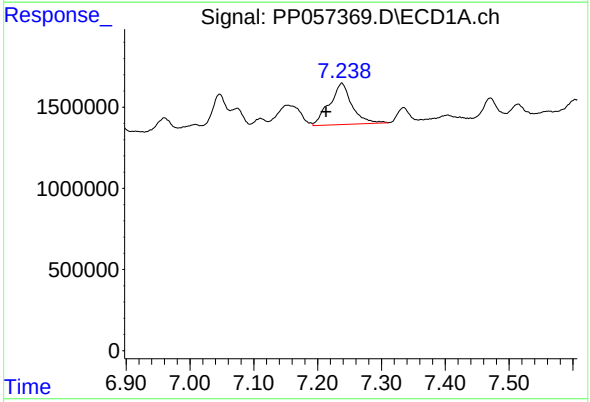
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 2064153
Conc: 27.51 ng/ml



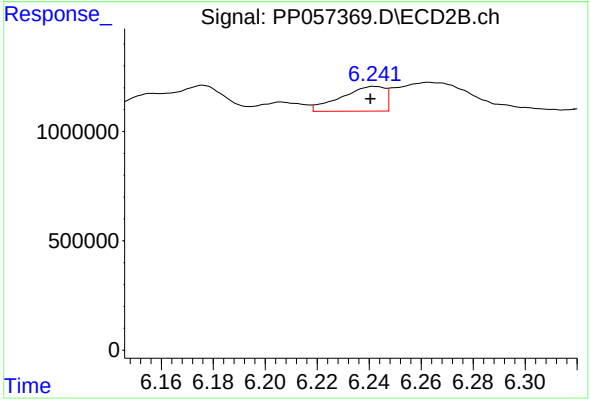
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 2584214
Conc: 20.35 ng/ml



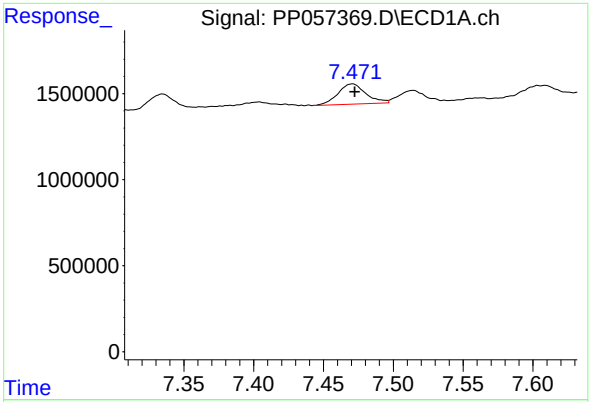
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.025 min
Response: 6189873
Conc: 63.20 ng/ml



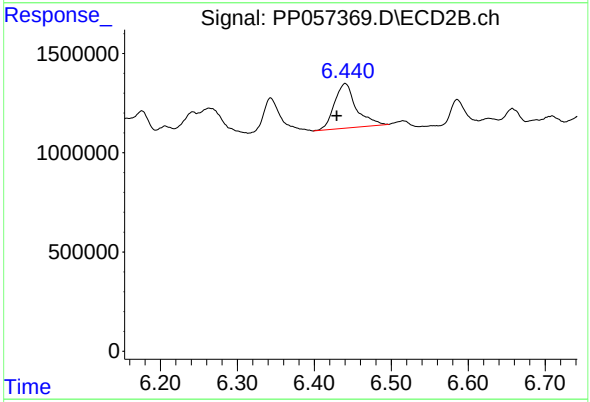
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1337993
Conc: 11.72 ng/ml



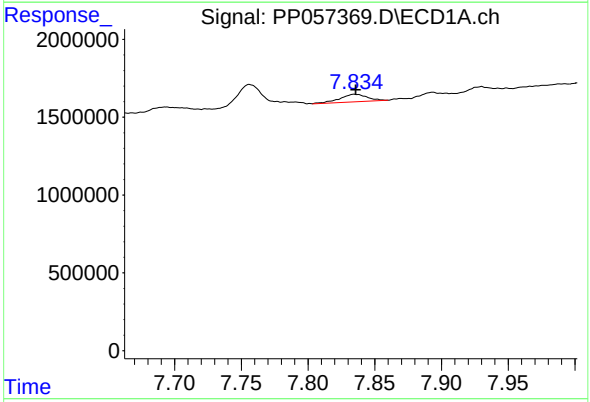
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 1639099
Conc: 16.17 ng/ml



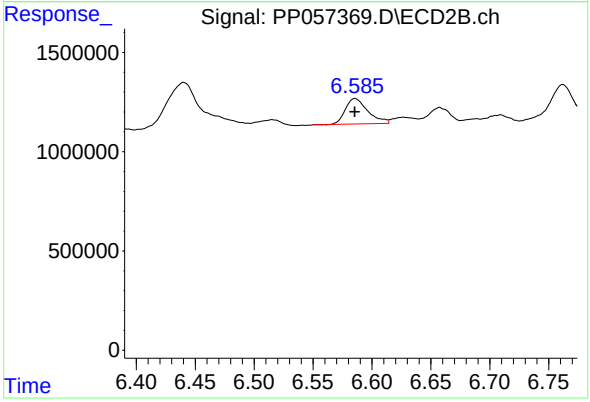
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 4439921
Conc: 34.21 ng/ml



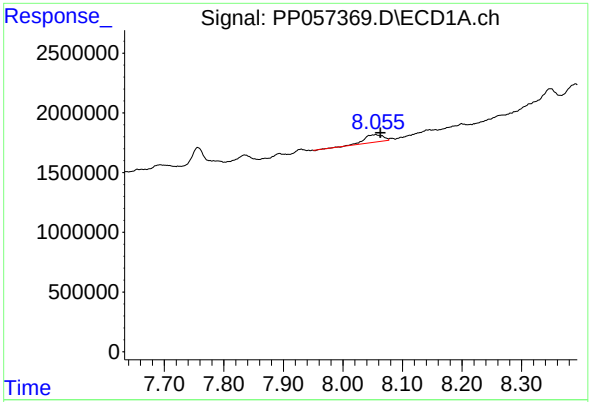
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 698763
Conc: 8.62 ng/ml



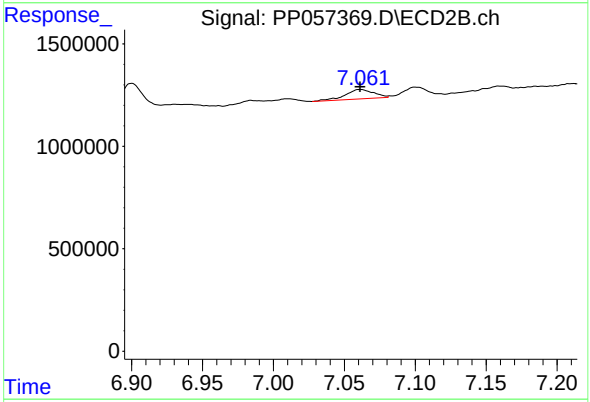
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 1706397
Conc: 13.69 ng/ml



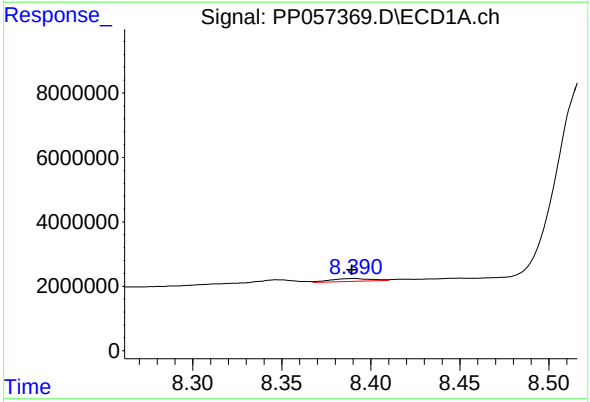
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 1352644
Conc: 14.36 ng/ml



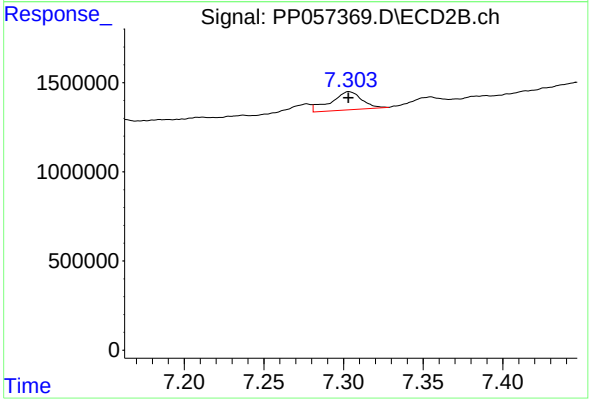
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 640994
Conc: 6.13 ng/ml



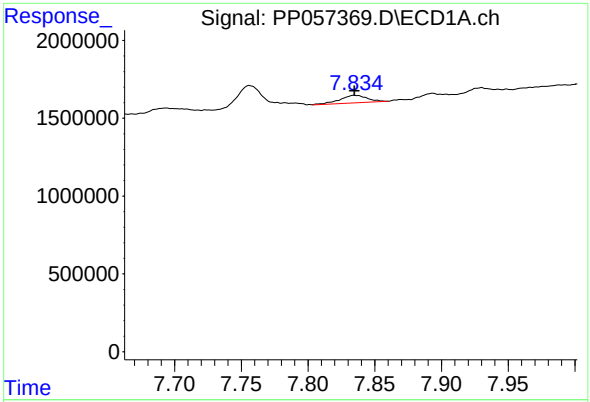
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 1398057
Conc: 8.89 ng/ml



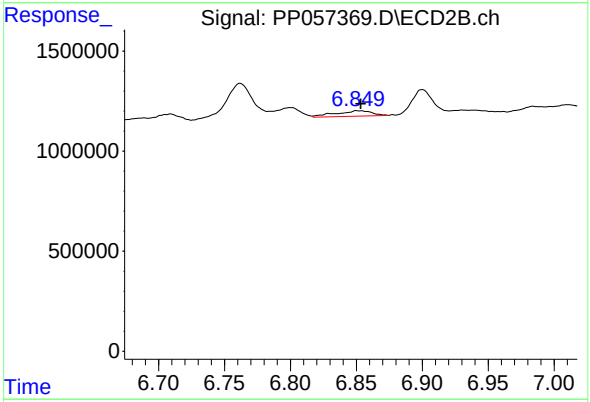
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1376968
Conc: 6.49 ng/ml



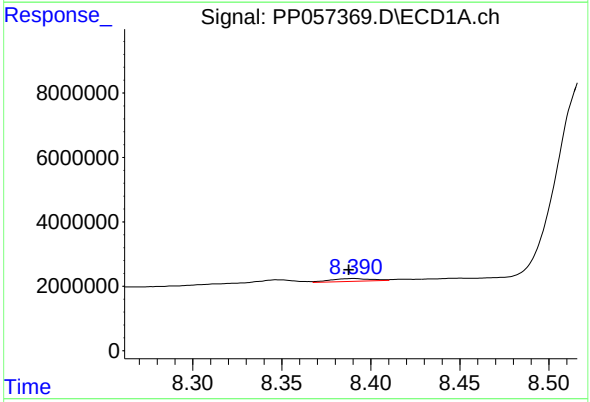
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 698763
Conc: 6.67 ng/ml



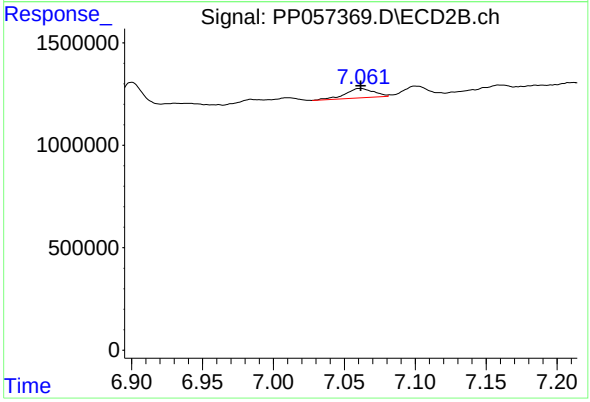
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 516750
Conc: 8.53 ng/ml



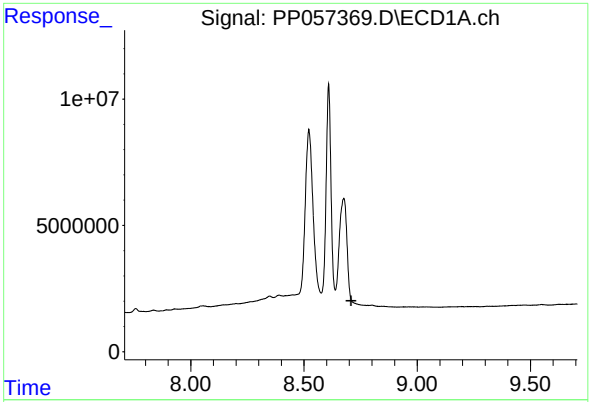
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: 0.003 min
Response: 1398057
Conc: 9.36 ng/ml



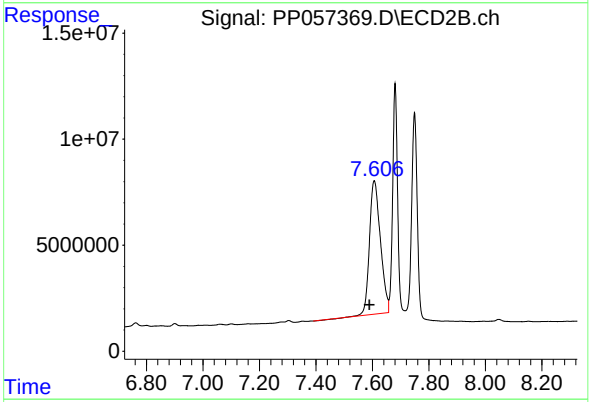
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 640994
Conc: 5.16 ng/ml



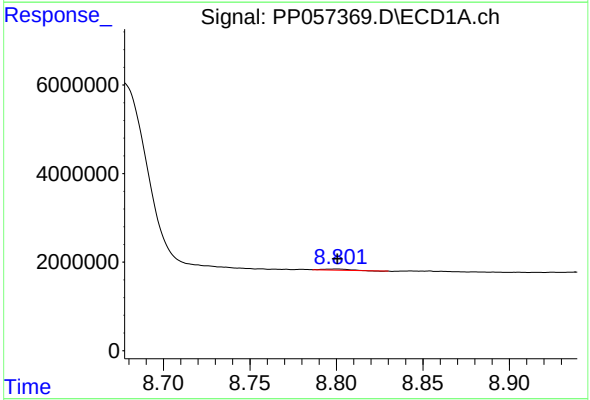
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.



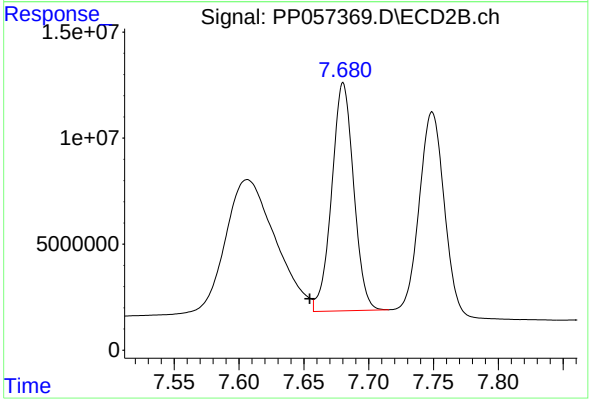
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: 0.017 min
Response: 168936920
Conc: 1773.14 ng/ml



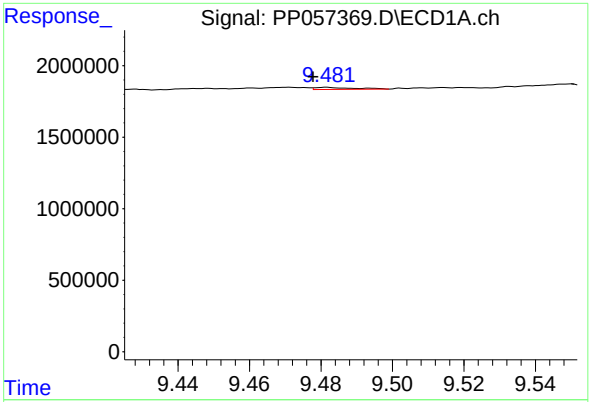
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 274957
Conc: 3.69 ng/ml



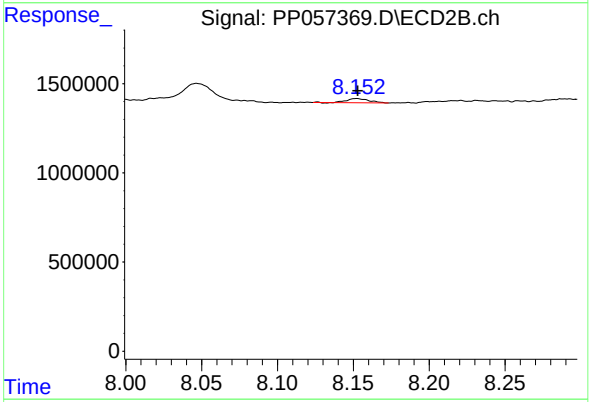
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: 0.026 min
Response: 126794924
Conc: 790.91 ng/ml



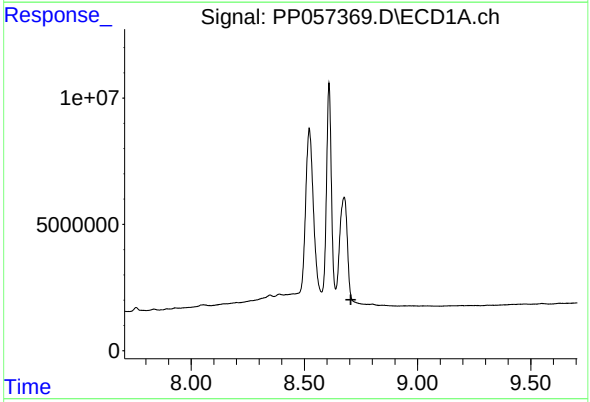
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 107520
Conc: 2.28 ng/ml



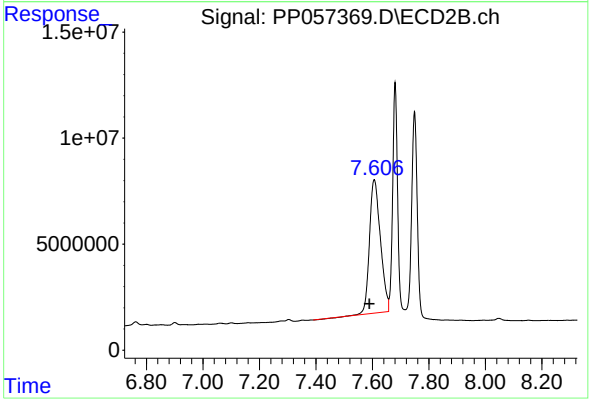
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 237521
Conc: 3.43 ng/ml



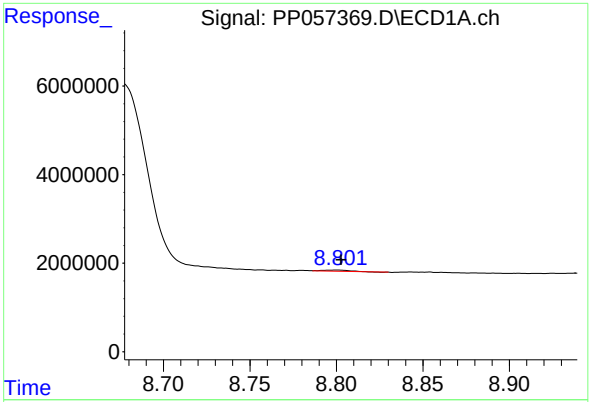
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: -0.030 min
Response: -27611426
Conc: N.D.



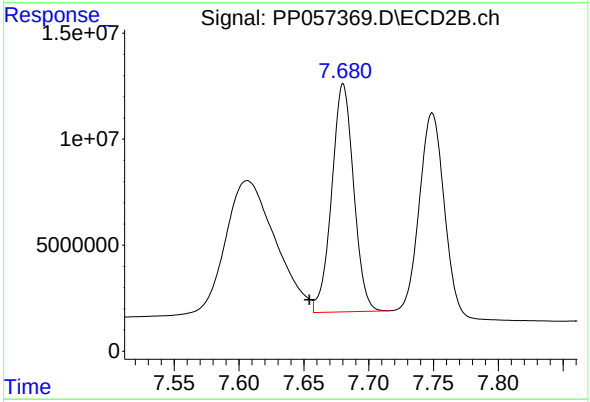
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: 0.017 min
Response: 168936920
Conc: 595.90 ng/ml



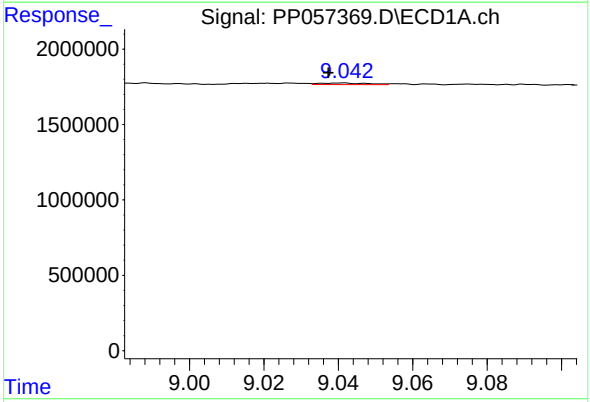
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 274957
Conc: 1.71 ng/ml



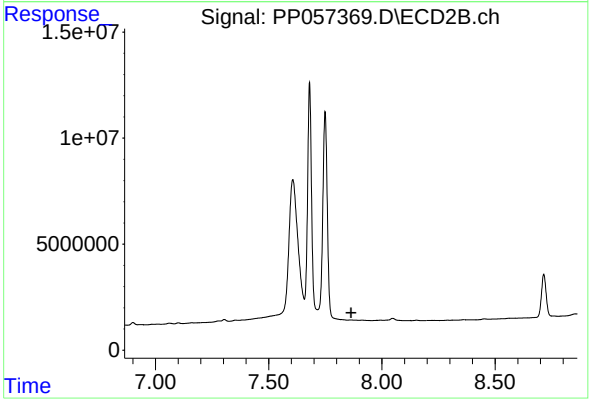
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: 0.026 min
Response: 126794924
Conc: 503.85 ng/ml



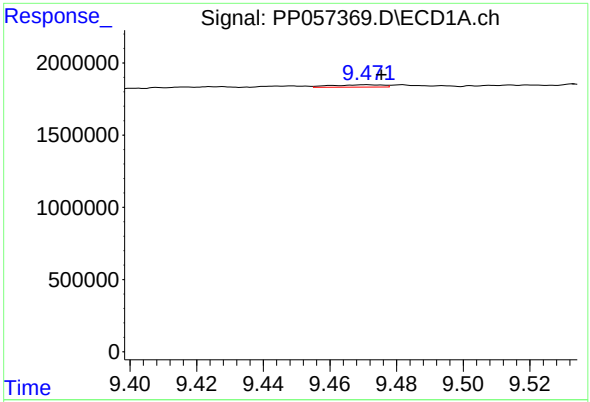
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 99779
Conc: 0.54 ng/ml



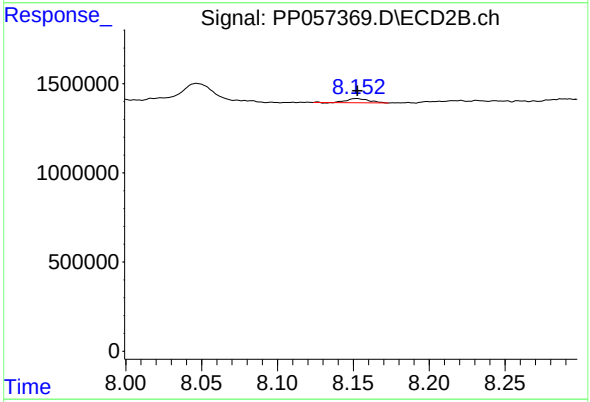
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: -14170
Conc: N.D.



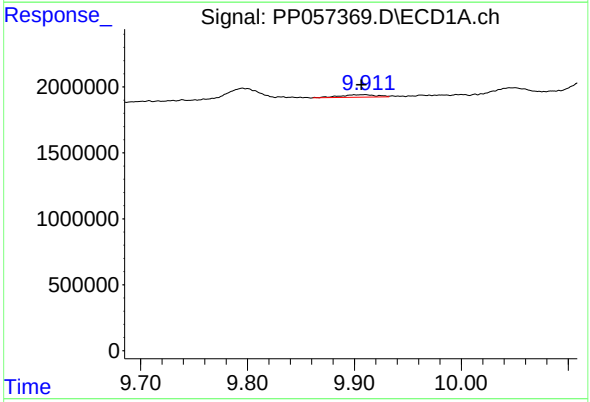
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 175043
Conc: 3.34 ng/ml



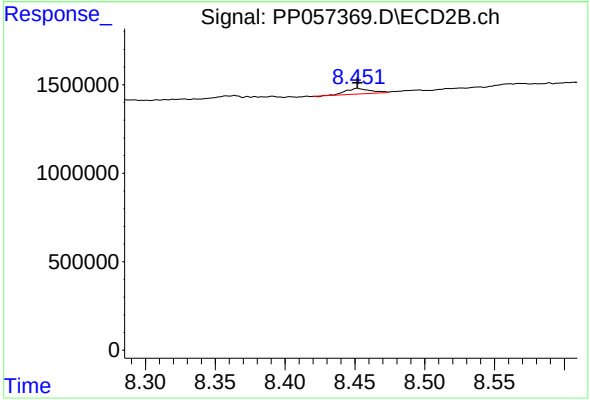
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 237521
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 428755
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 391221
Conc: 0.65 ng/ml