Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022723\
Data File : PP056037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2023 21:09
Operator : YP\AJ
Sample : 01627-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:36:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.566	33959424	25511731	21.077	17.472	
2)	SA Decachlor...	10.071	8.569	41685287	26609546	20.434	23.455	
	Target Compounds							
3)	L1 AR-1016-1	5.496	4.659	16811	106930	0.282	2.375	#
4)	L1 AR-1016-2	5.516	4.659	12970	106930	0.148	1.646	#
5)	L1 AR-1016-3	5.584	4.851	27573	31292	0.496	0.900	#
6)	L1 AR-1016-4	5.679	4.890	25731	109640	0.577	3.668	#
7)	L1 AR-1016-5	5.982	5.097	62549	121472	1.295	3.073	#
8)	L2 AR-1221-1	4.534	3.764f	26385	34502	1.268	1.921	#
9)	L2 AR-1221-2	4.629	3.864	521907	405718	32.811	30.892	
10)	L2 AR-1221-3	4.696	3.938	14640	20238	0.302	0.485	#
11)	L3 AR-1232-1	4.696	3.938	14640	20238	0.370	0.588	#
12)	L3 AR-1232-2	5.229	4.659	10418	106930	0.502	3.643	#
13)	L3 AR-1232-3	5.521	4.851	6363	31292	0.161	2.059	#
14)	L3 AR-1232-4	5.679	4.937	25731	242480	1.314	15.995	#
15)	L3 AR-1232-5	5.771	5.097	45574	121472	2.850	7.411	#
16)	L4 AR-1242-1	5.496	4.659	16811	106930	0.348	2.906	#
17)	L4 AR-1242-2	5.521	4.659	6363	106930	0.090	2.030	#
18)	L4 AR-1242-3	5.584	4.851	27573	31292	0.618	1.105	#
19)	L4 AR-1242-4	5.679	4.937	25731	242480	0.712	7.859	#
20)	L4 AR-1242-5	6.418	5.474f	97303	499216	2.323	14.987	#
21)	L5 AR-1248-1	5.496	4.659	16811	106930	0.462	3.829	#
22)	L5 AR-1248-2	5.771	4.890	45574	109640	0.792	2.577	#
23)	L5 AR-1248-3	5.982	4.937	62549	242480	0.963	5.449	#
24)	L5 AR-1248-4	6.380	5.097	224631	121472	3.096	2.372	
25)	L5 AR-1248-5	6.418	5.500	97303	81854	1.373	1.857	#
26)	L6 AR-1254-1	6.354	5.474f	623784	499216	8.484	6.785	
27)	L6 AR-1254-2	6.575	5.597	31245	148723	0.271	2.364	#
28)	L6 AR-1254-3	6.941	0.000	299493	0	2.434	N.D.	#
29)	L6 AR-1254-4	7.230	6.221	56541	70107	0.616	1.274	#
30)	L6 AR-1254-5	7.658	6.637f	237989	26829	2.264	0.330	#
31)	L7 AR-1260-1	7.111	6.118f	111093	76713	1.073	1.052	
32)	L7 AR-1260-2	7.367	6.310f	186595	303794	1.484	3.723	#
33)	L7 AR-1260-3	7.725	6.485	1094158	92167	12.458	1.091	#
34)	L7 AR-1260-4	7.941	6.944	162450	1120049	1.512	17.501	#
35)	L7 AR-1260-5	8.266	7.192	922407	422079	4.468	3.118	#
36)	L8 AR-1262-1	7.725	6.752	1094158	95503	9.274	2.709	#
37)	L8 AR-1262-2	8.266	6.944	922407	1120049	4.203	15.084	#
38)	L8 AR-1262-3	8.575	7.475	6578095	4421844	43.028	79.696	#
39)	L8 AR-1262-4	8.667	7.539	6666270	3884414	88.547	38.264	#
40)	L8 AR-1262-5	9.320	8.034	1978344	1428051	23.996	31.402	#
41)	L9 AR-1268-1	8.575	7.475	6578095	4421844	23.049	26.299	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022723\
Data File : PP056037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2023 21:09
Operator : YP\AJ
Sample : 01627-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:36:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 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	8.667	7.539	6666270	3884414	25.002	25.395
43) L9	AR-1268-3	8.895	7.744	6117648	3626345	25.996	26.429
44) L9	AR-1268-4	9.320	8.034	1978344	1428051	20.038	25.956 #
45) L9	AR-1268-5	9.734	8.320	16990069	10138044	22.568	25.134

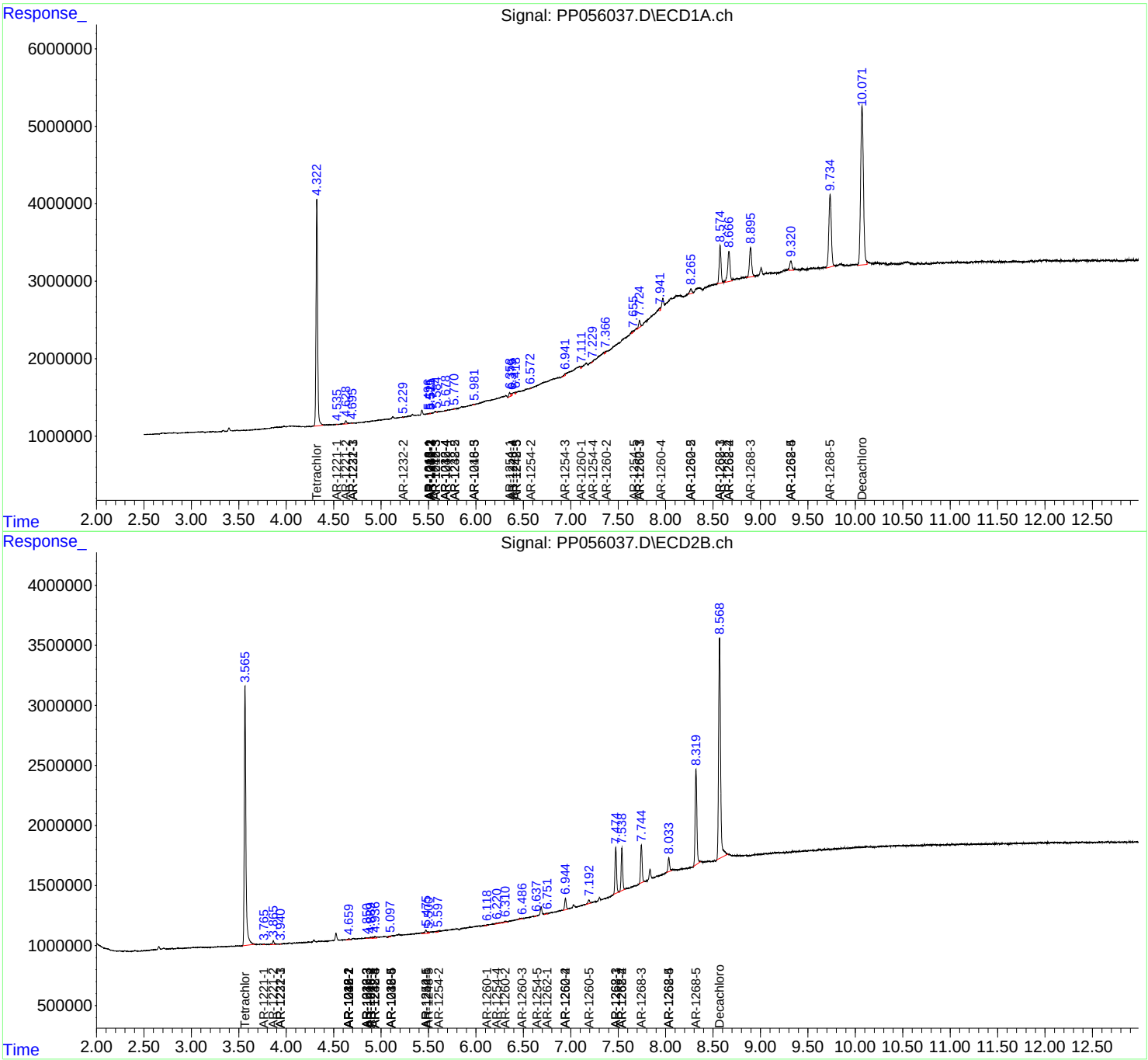
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

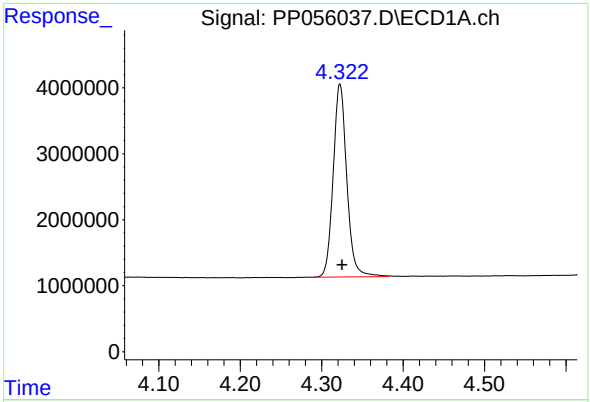
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022723\
Data File : PP056037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2023 21:09
Operator : YP\AJ
Sample : 01627-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:36:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 2023
Response via : Initial Calibration
Integrator: ChemStation

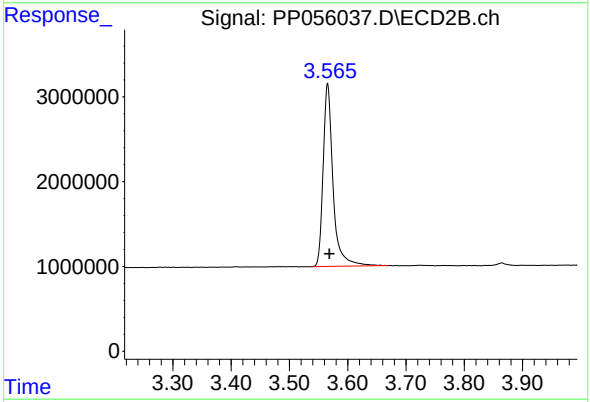
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





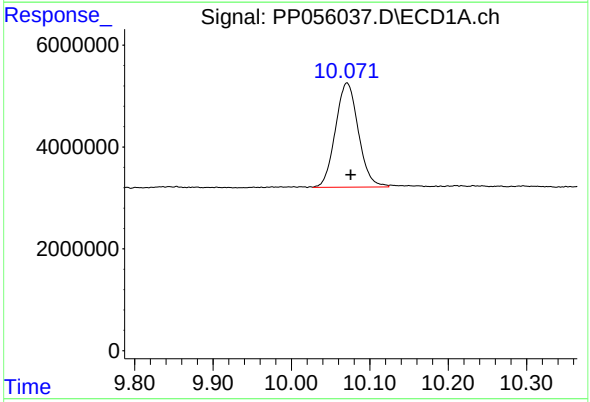
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 33959424
Conc: 21.08 ng/ml



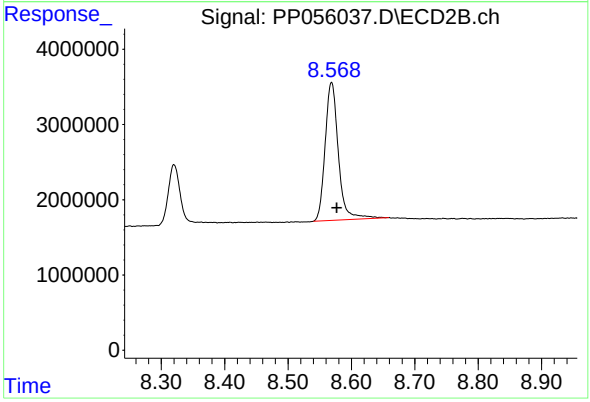
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 25511731
Conc: 17.47 ng/ml



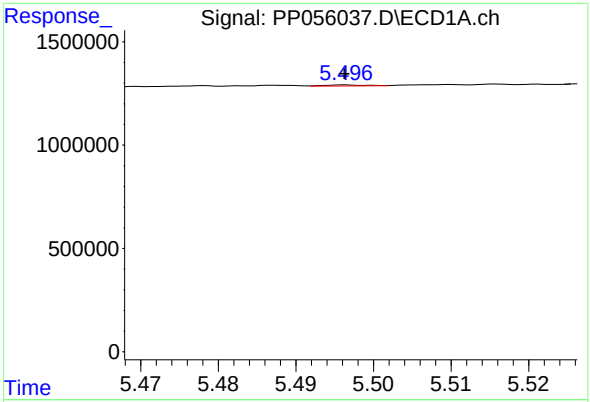
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.005 min
Response: 41685287
Conc: 20.43 ng/ml



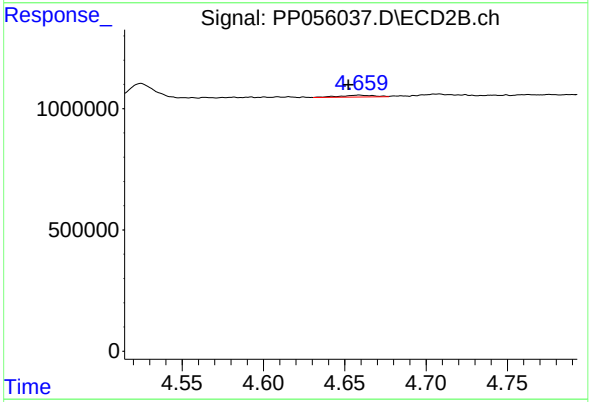
#2 Decachlorobiphenyl

R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 26609546
Conc: 23.45 ng/ml



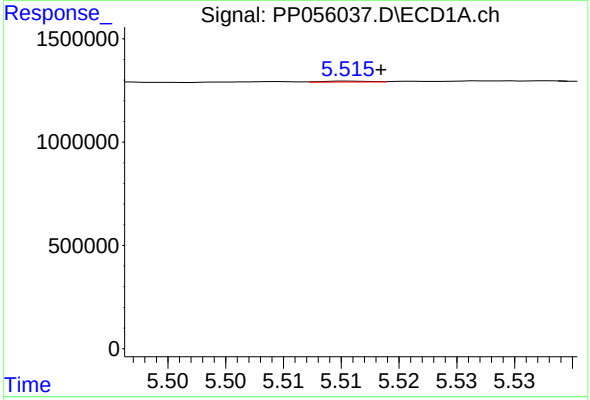
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 16811
Conc: 0.28 ng/ml



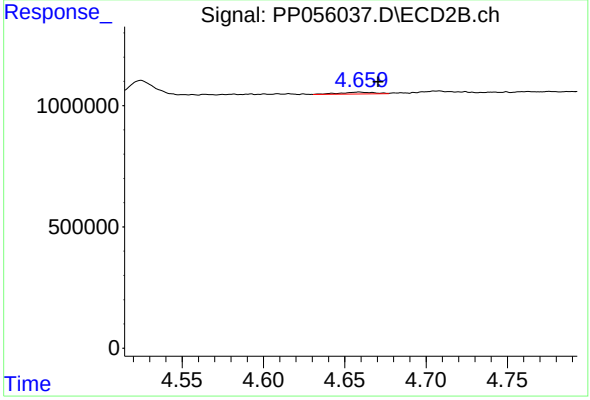
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 106930
Conc: 2.37 ng/ml



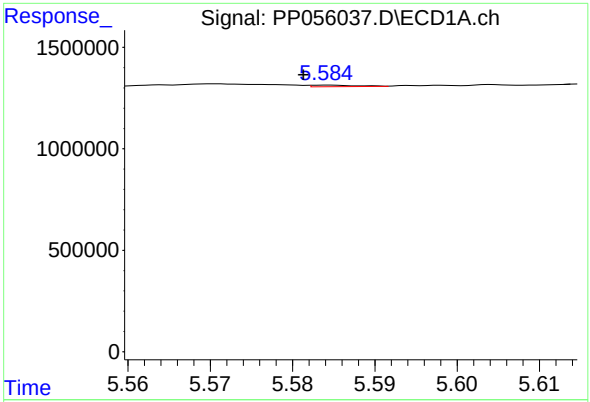
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 12970
Conc: 0.15 ng/ml



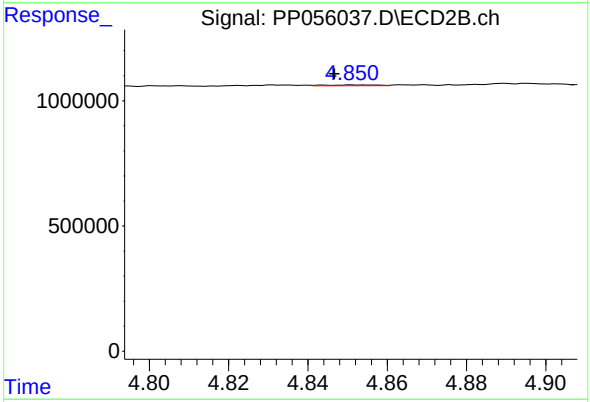
#4 AR-1016-2

R.T.: 4.659 min
Delta R.T.: -0.012 min
Response: 106930
Conc: 1.65 ng/ml



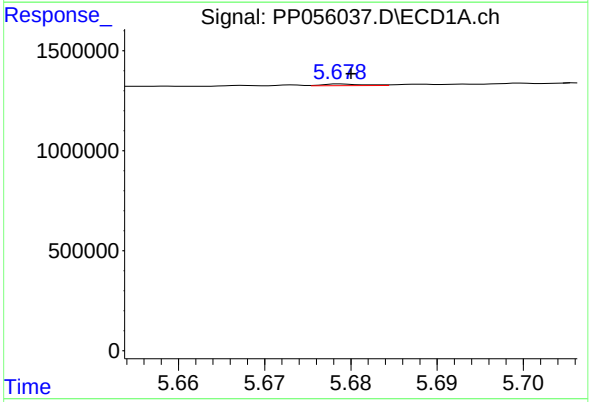
#5 AR-1016-3

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 27573
Conc: 0.50 ng/ml



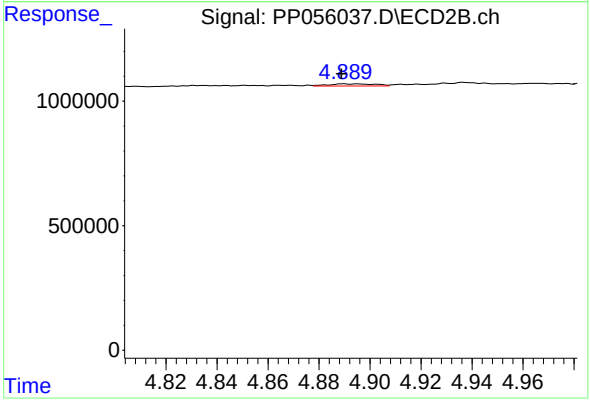
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 31292
Conc: 0.90 ng/ml



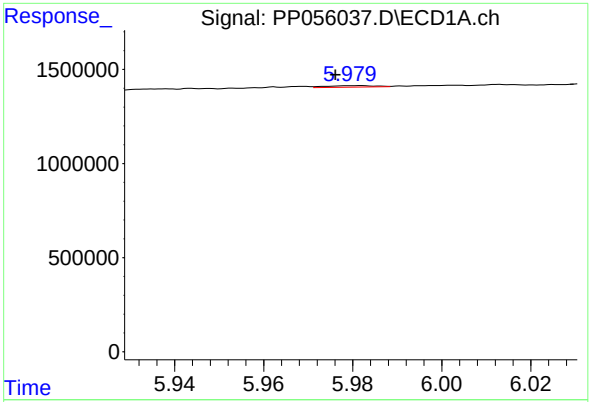
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 25731
Conc: 0.58 ng/ml



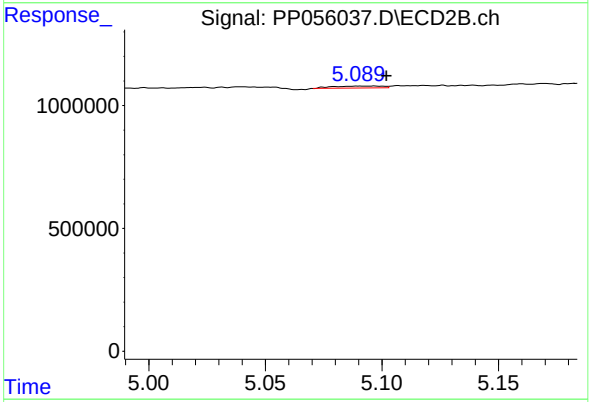
#6 AR-1016-4

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 109640
Conc: 3.67 ng/ml



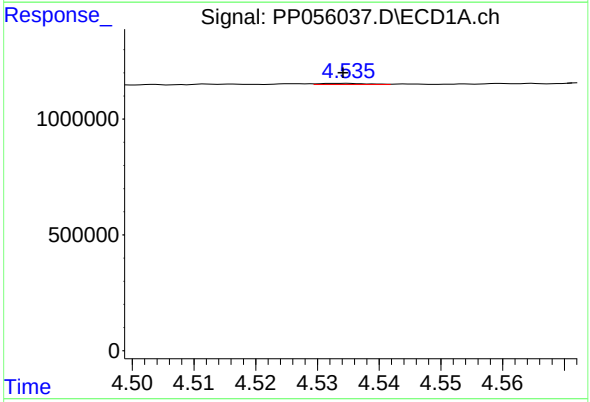
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 62549
Conc: 1.30 ng/ml



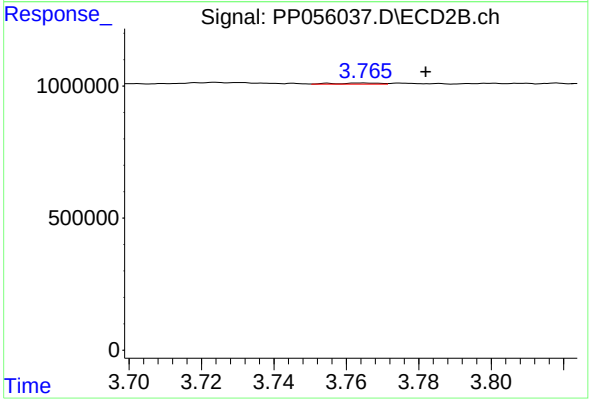
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 121472
Conc: 3.07 ng/ml



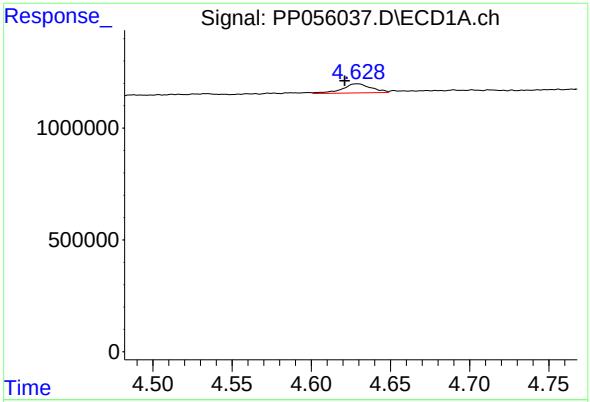
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 26385
Conc: 1.27 ng/ml



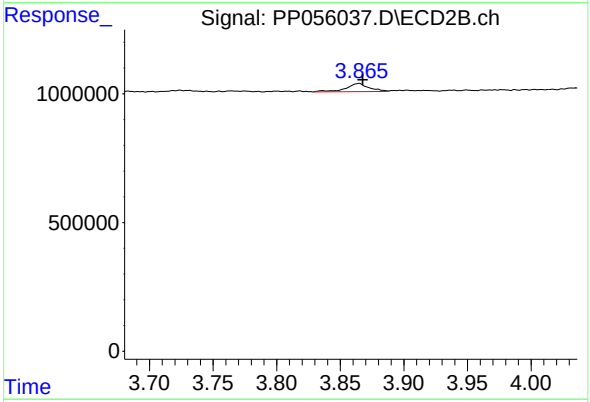
#8 AR-1221-1

R.T.: 3.764 min
Delta R.T.: -0.018 min
Response: 34502
Conc: 1.92 ng/ml



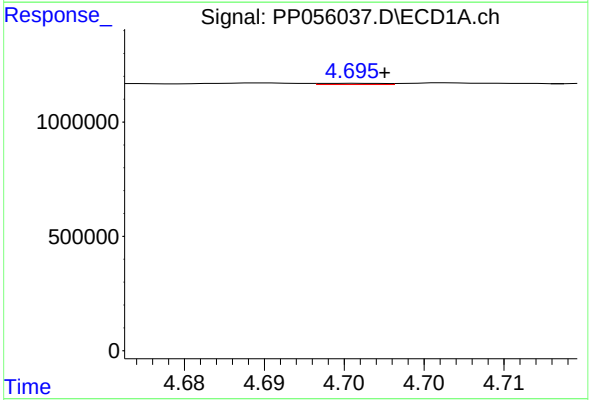
#9 AR-1221-2

R.T.: 4.629 min
Delta R.T.: 0.008 min
Response: 521907
Conc: 32.81 ng/ml



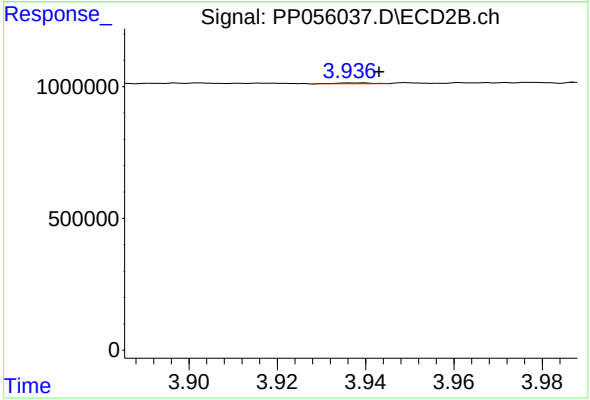
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 405718
Conc: 30.89 ng/ml



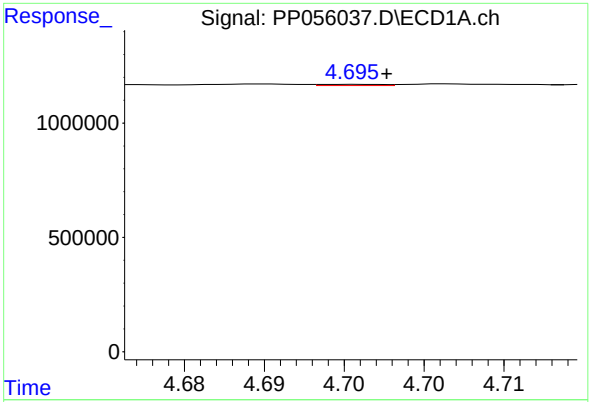
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 14640
Conc: 0.30 ng/ml



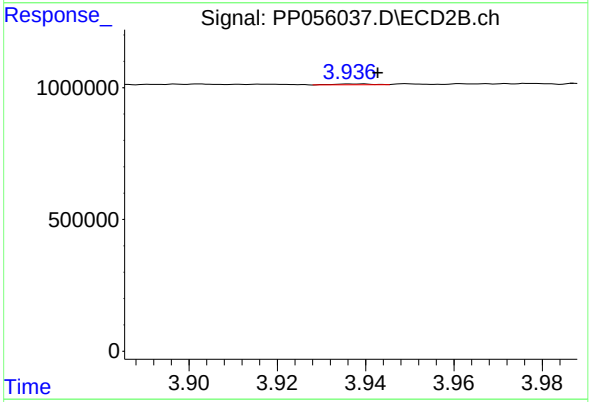
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 20238
Conc: 0.48 ng/ml



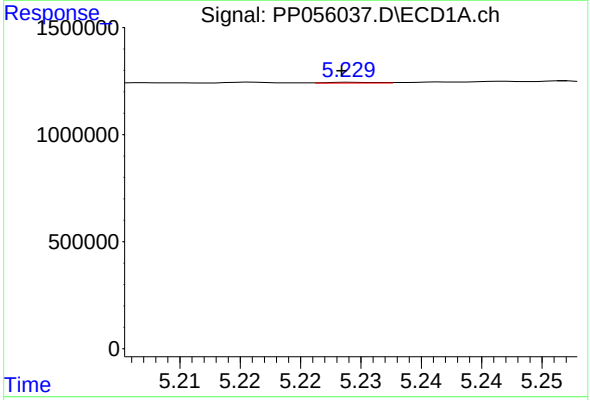
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 14640
Conc: 0.37 ng/ml



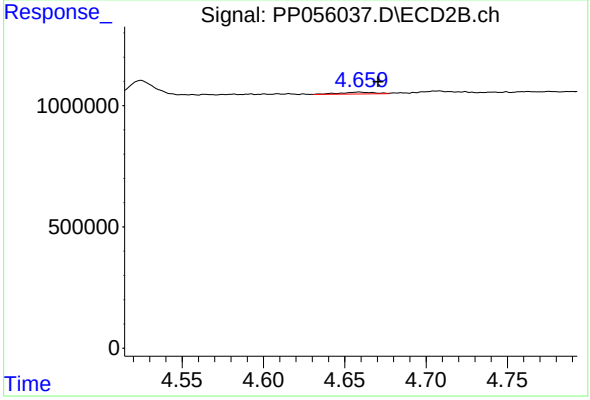
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 20238
Conc: 0.59 ng/ml



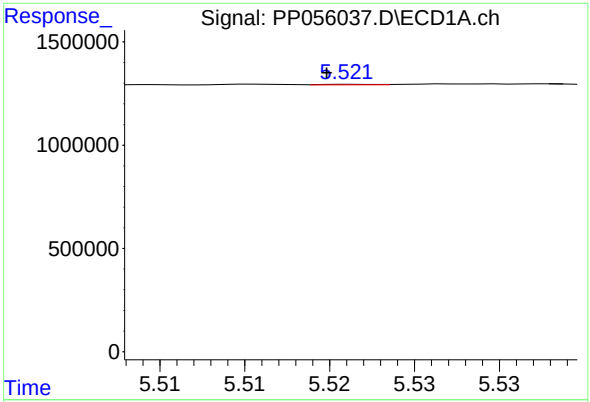
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.001 min
Response: 10418
Conc: 0.50 ng/ml



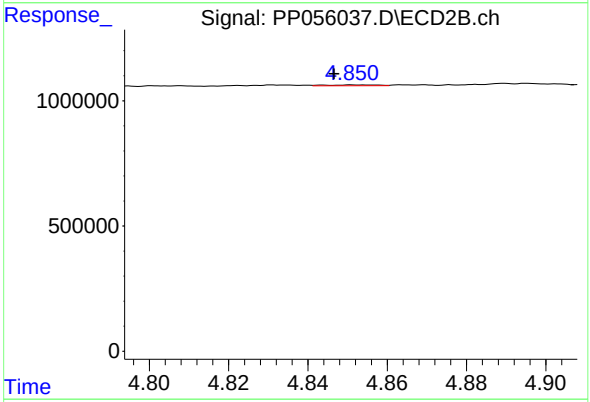
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: -0.012 min
Response: 106930
Conc: 3.64 ng/ml



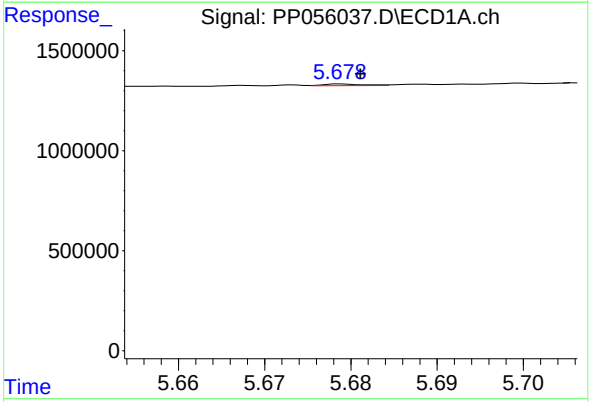
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 6363
Conc: 0.16 ng/ml



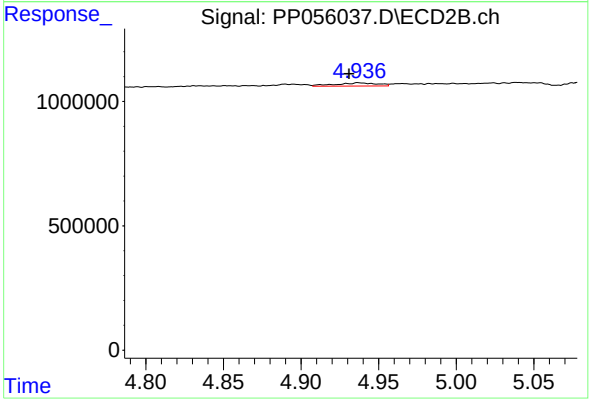
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 31292
Conc: 2.06 ng/ml



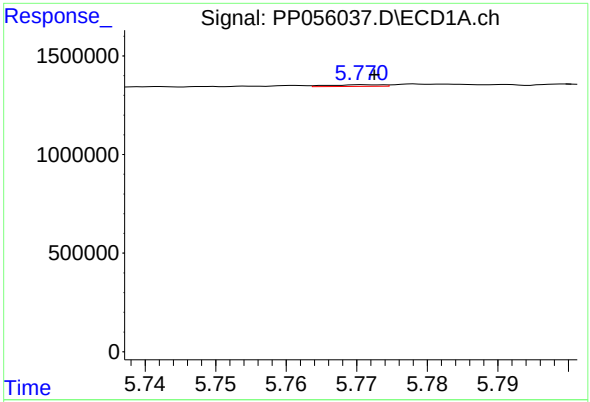
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 25731
Conc: 1.31 ng/ml



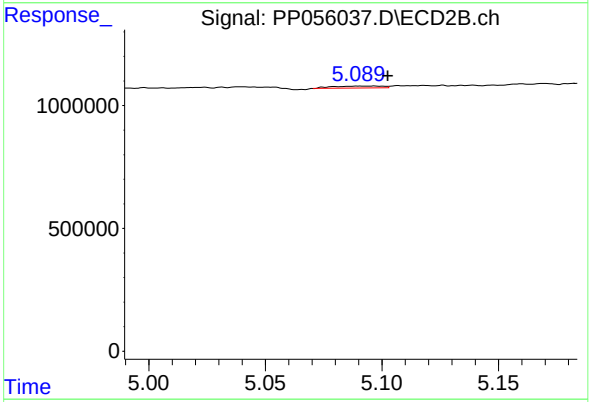
#14 AR-1232-4

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 242480
Conc: 16.00 ng/ml



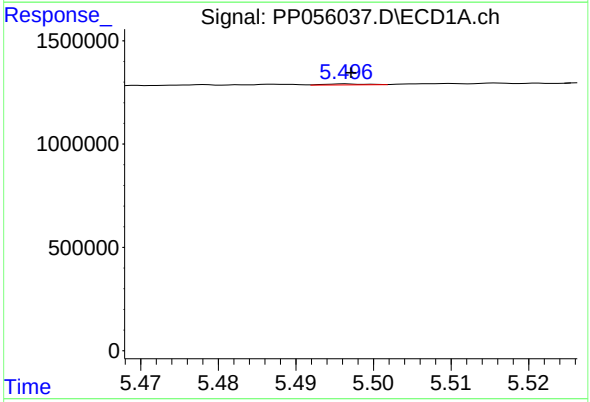
#15 AR-1232-5

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 45574
Conc: 2.85 ng/ml



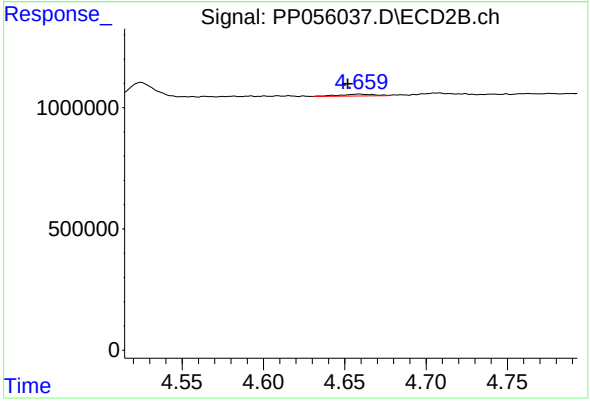
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 121472
Conc: 7.41 ng/ml



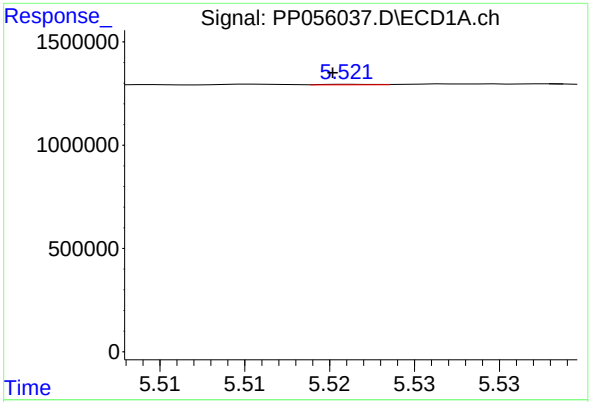
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 16811
Conc: 0.35 ng/ml



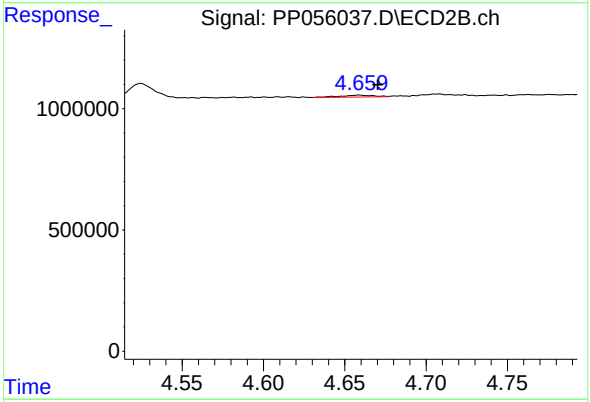
#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 106930
Conc: 2.91 ng/ml



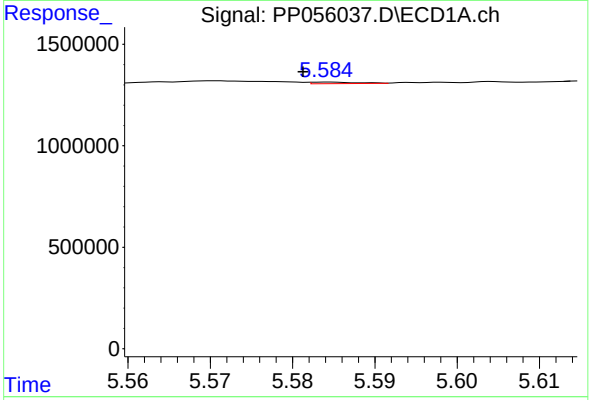
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 6363
Conc: 0.09 ng/ml



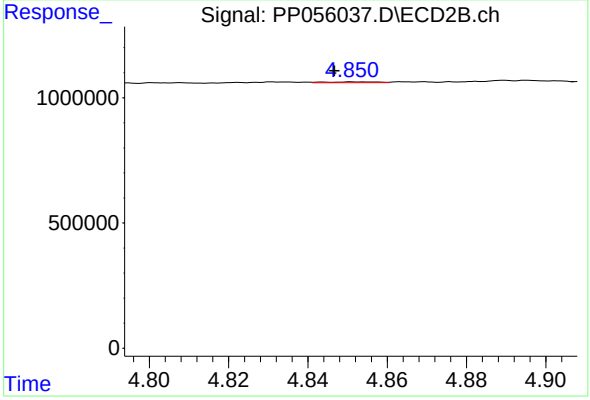
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.012 min
Response: 106930
Conc: 2.03 ng/ml



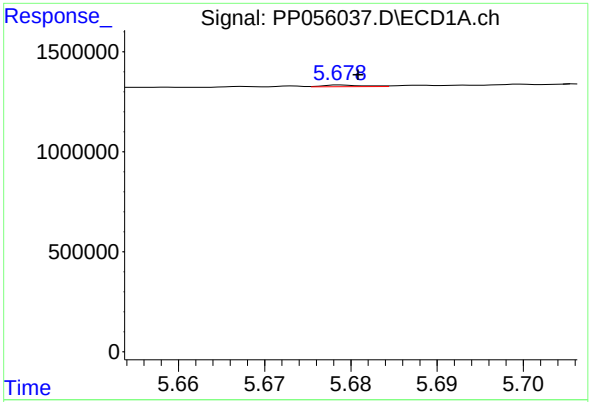
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 27573
Conc: 0.62 ng/ml



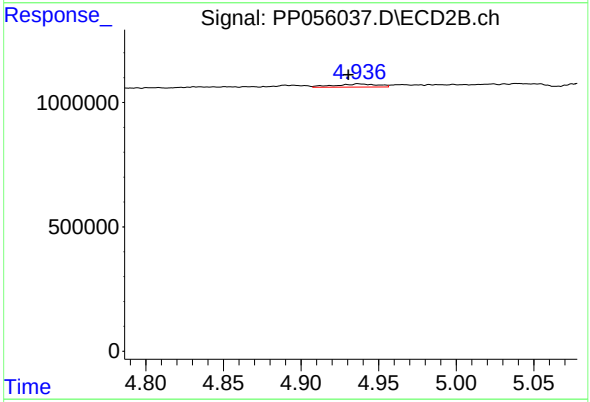
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 31292
Conc: 1.11 ng/ml



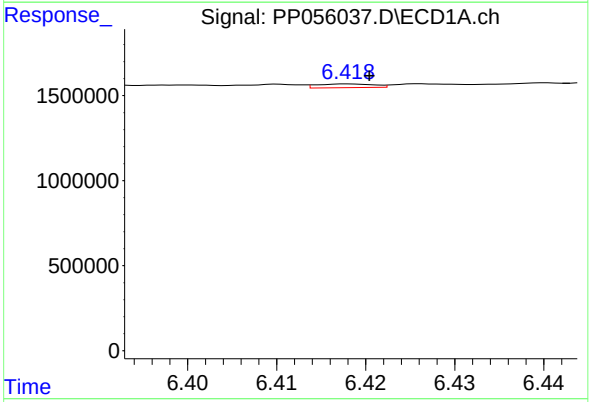
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 25731
Conc: 0.71 ng/ml



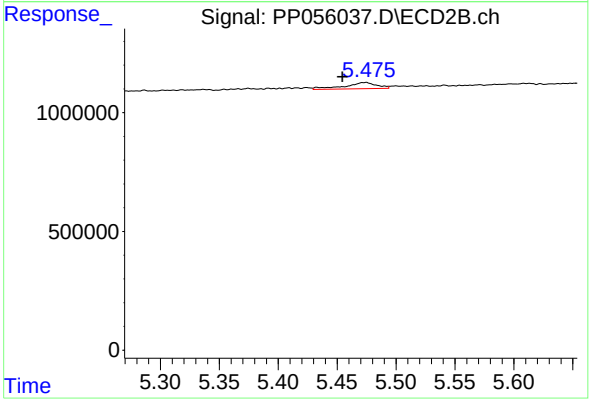
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 242480
Conc: 7.86 ng/ml



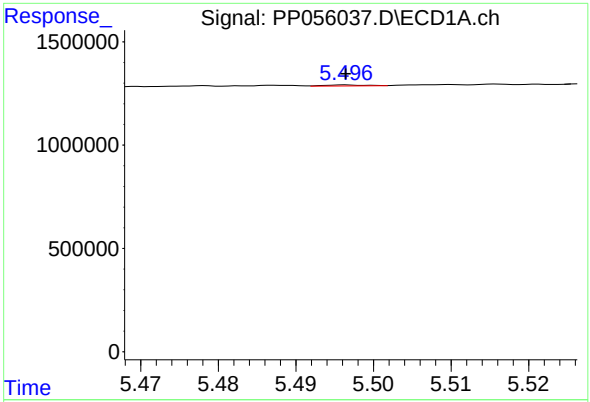
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 97303
Conc: 2.32 ng/ml



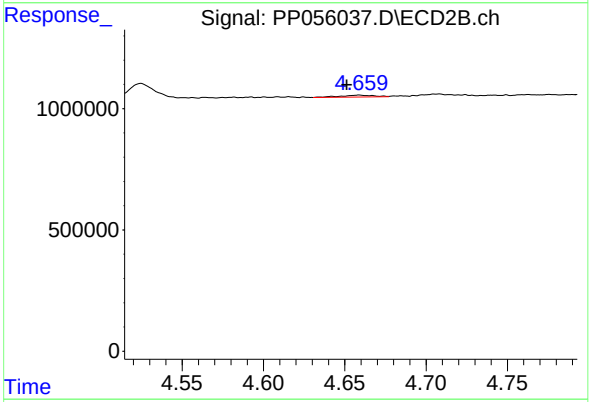
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.020 min
Response: 499216
Conc: 14.99 ng/ml



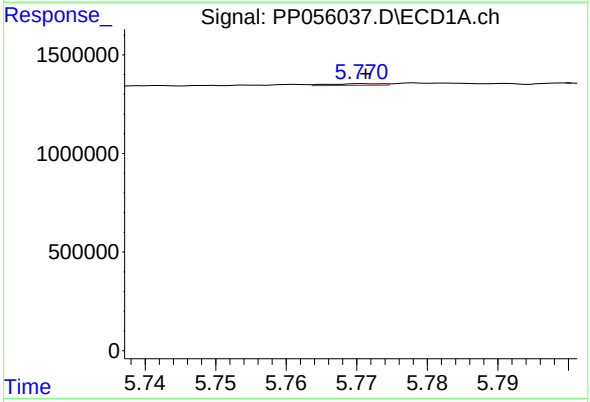
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 16811
Conc: 0.46 ng/ml



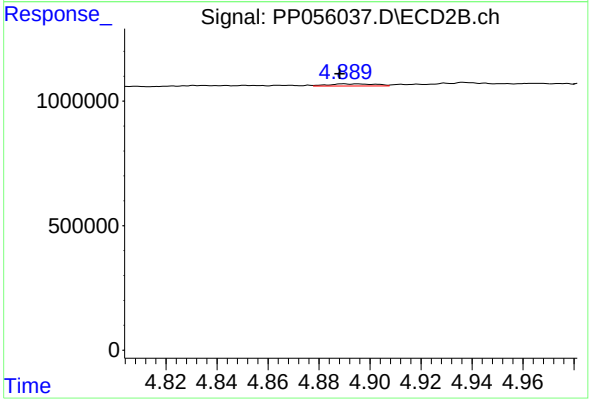
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 106930
Conc: 3.83 ng/ml



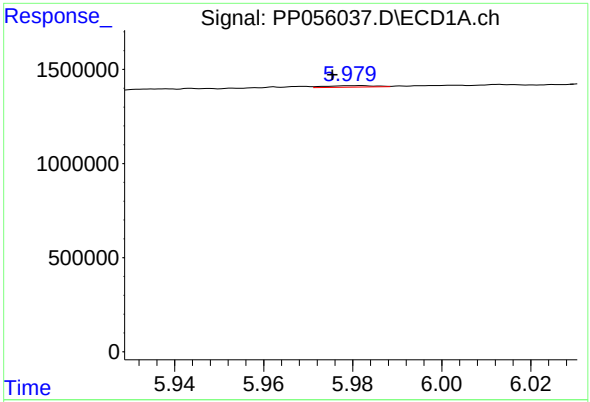
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 45574
Conc: 0.79 ng/ml



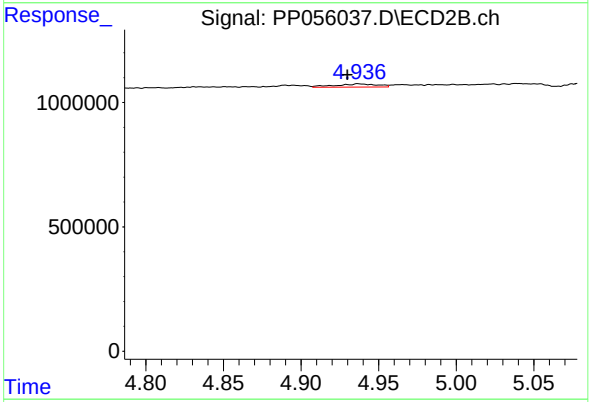
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 109640
Conc: 2.58 ng/ml



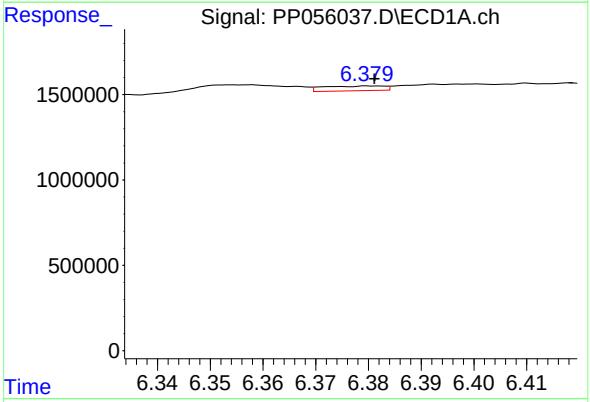
#23 AR-1248-3

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 62549
Conc: 0.96 ng/ml



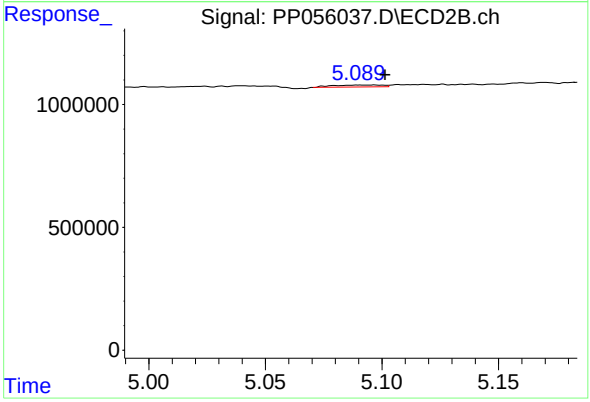
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 242480
Conc: 5.45 ng/ml



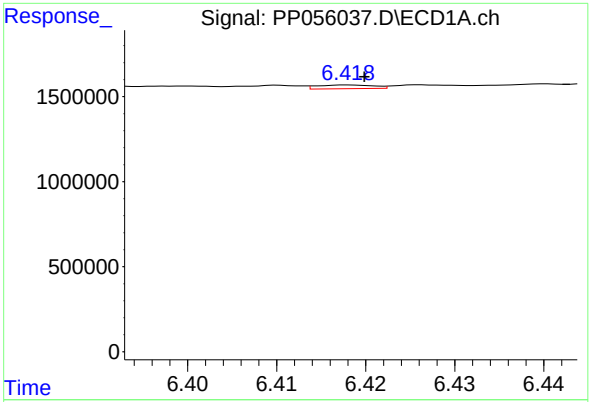
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 224631
Conc: 3.10 ng/ml



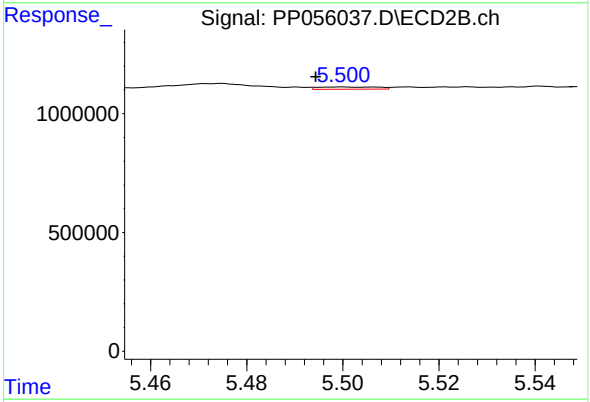
#24 AR-1248-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 121472
Conc: 2.37 ng/ml



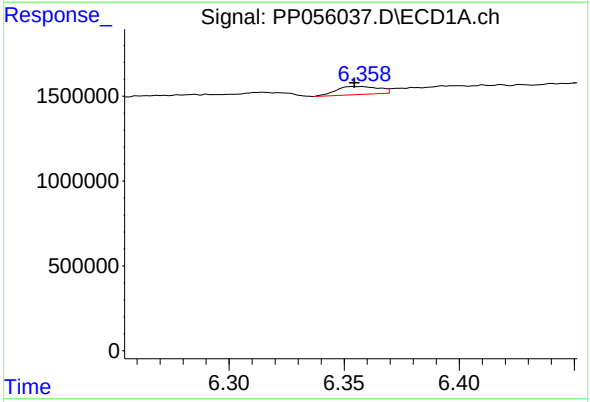
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 97303
Conc: 1.37 ng/ml



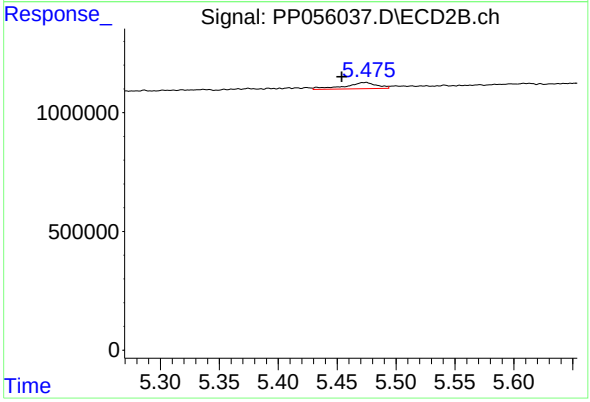
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 81854
Conc: 1.86 ng/ml



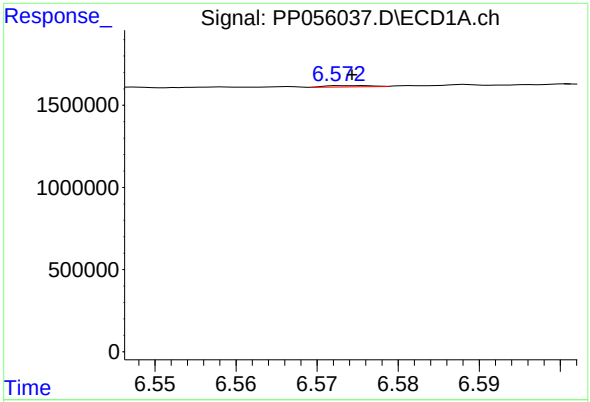
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 623784
Conc: 8.48 ng/ml



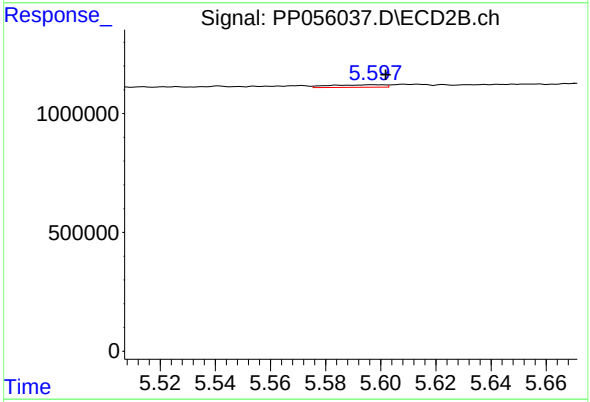
#26 AR-1254-1

R.T.: 5.474 min
Delta R.T.: 0.020 min
Response: 499216
Conc: 6.79 ng/ml



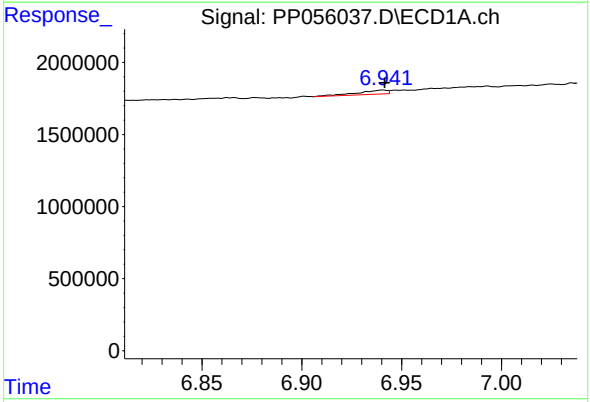
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 31245
Conc: 0.27 ng/ml



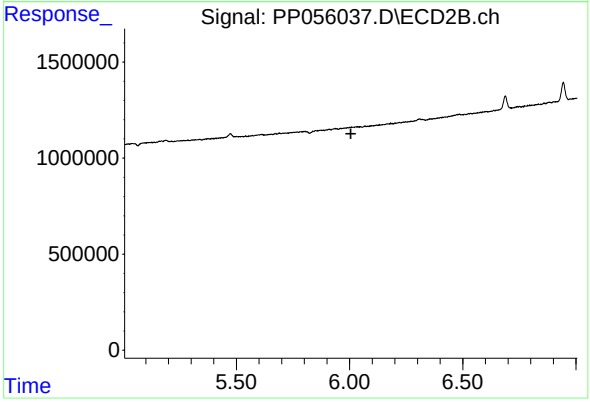
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 148723
Conc: 2.36 ng/ml



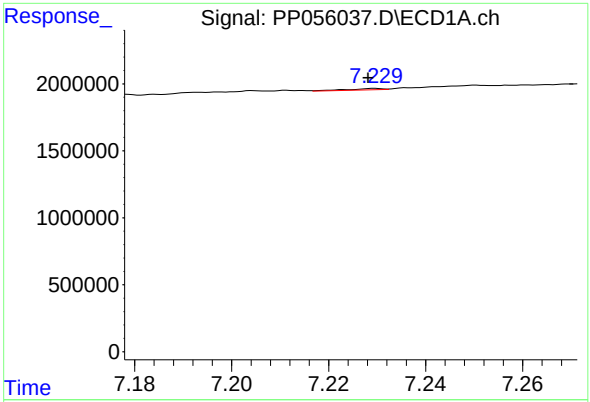
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 299493
Conc: 2.43 ng/ml



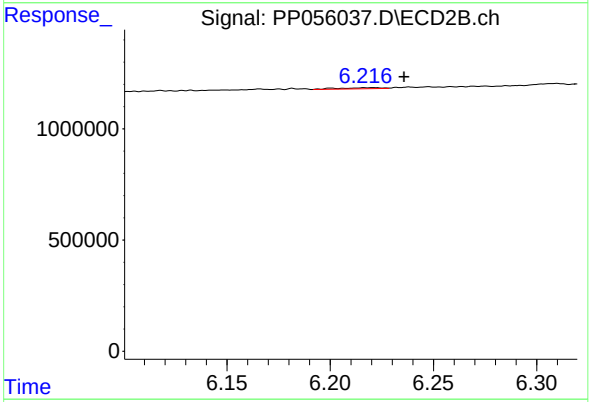
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



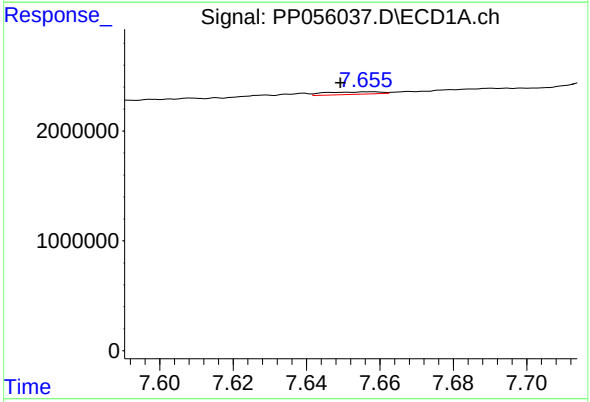
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: 0.001 min
Response: 56541
Conc: 0.62 ng/ml



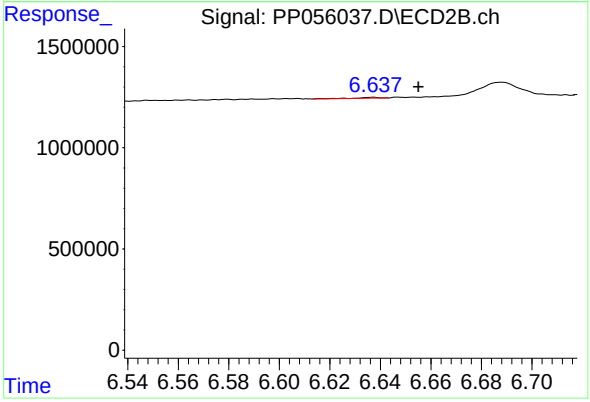
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: -0.015 min
Response: 70107
Conc: 1.27 ng/ml



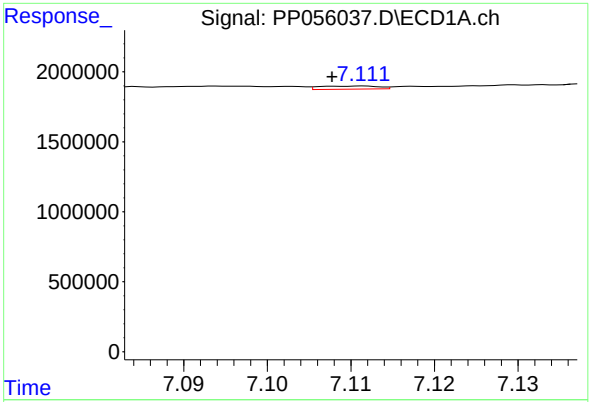
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.008 min
Response: 237989
Conc: 2.26 ng/ml



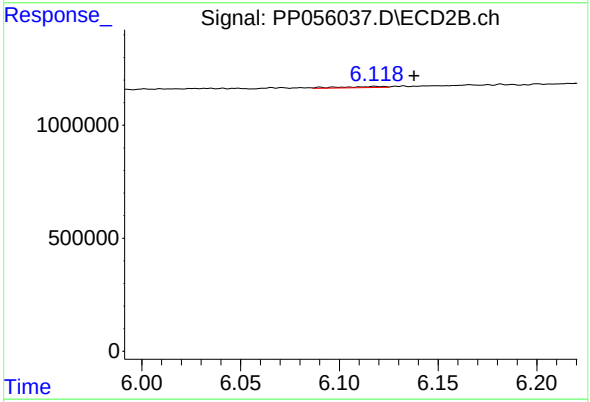
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: -0.018 min
Response: 26829
Conc: 0.33 ng/ml



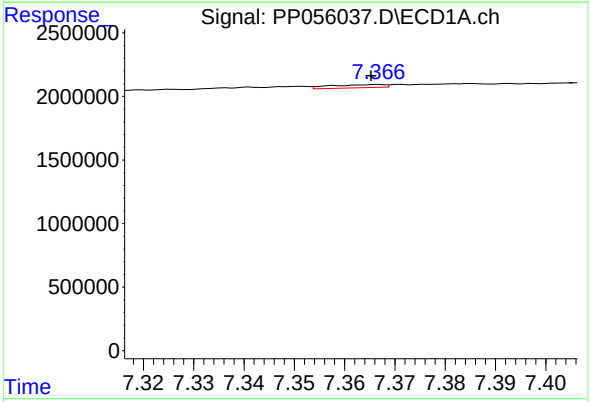
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 111093
Conc: 1.07 ng/ml



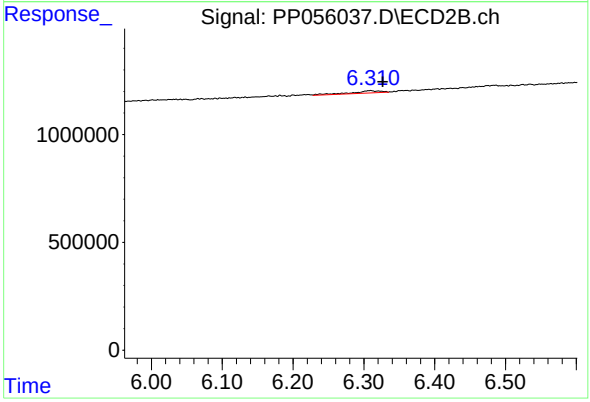
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.020 min
Response: 76713
Conc: 1.05 ng/ml



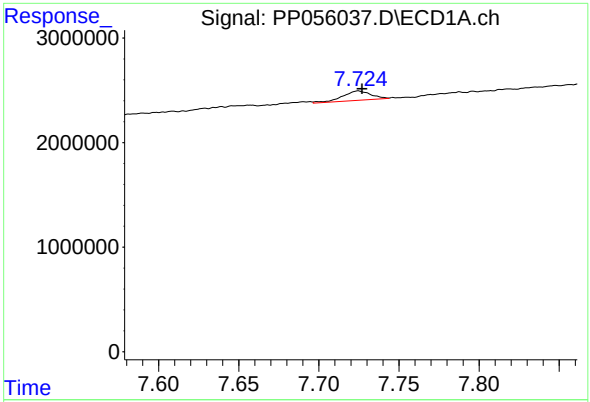
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 186595
Conc: 1.48 ng/ml



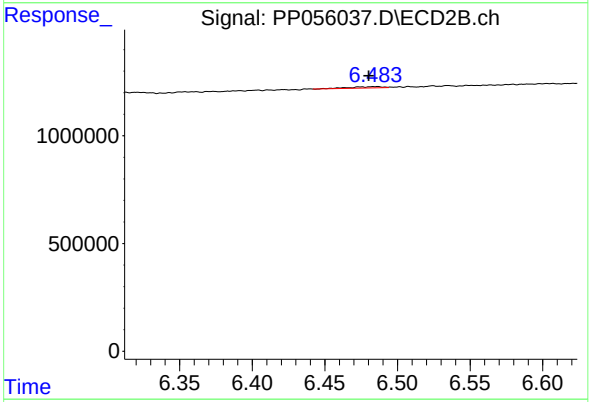
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.017 min
Response: 303794
Conc: 3.72 ng/ml



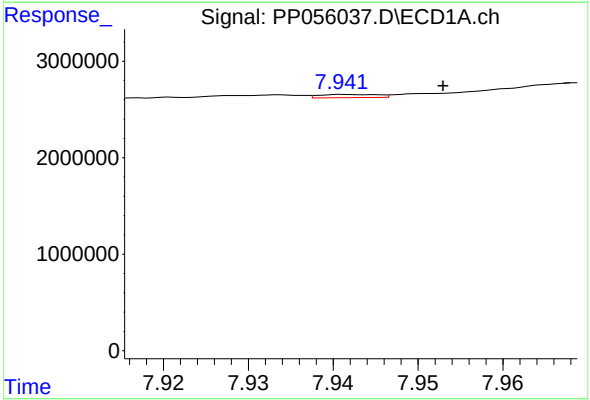
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 1094158
Conc: 12.46 ng/ml



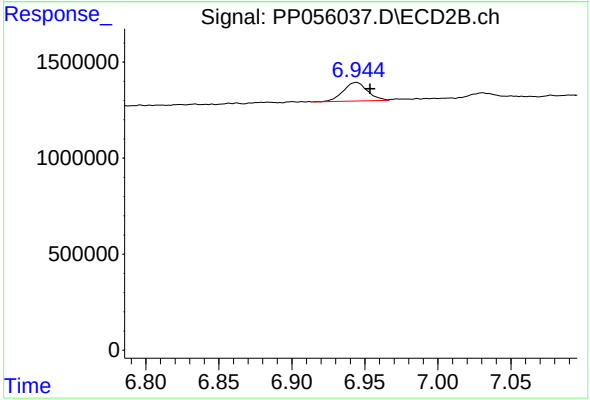
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 92167
Conc: 1.09 ng/ml



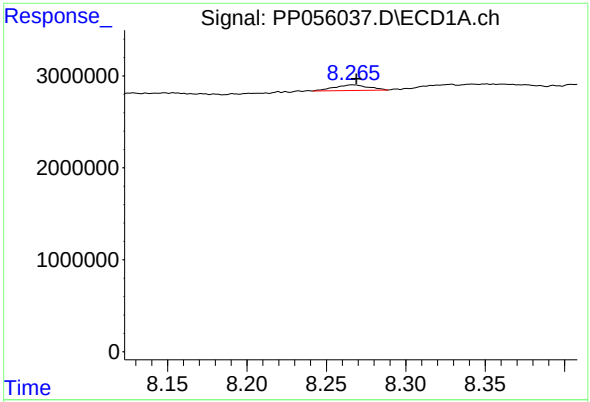
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.012 min
Response: 162450
Conc: 1.51 ng/ml



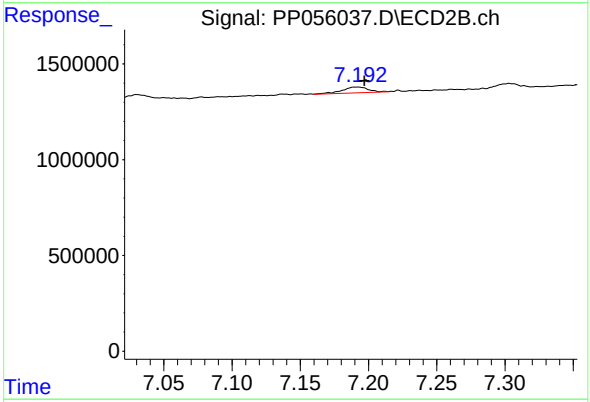
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.010 min
Response: 1120049
Conc: 17.50 ng/ml



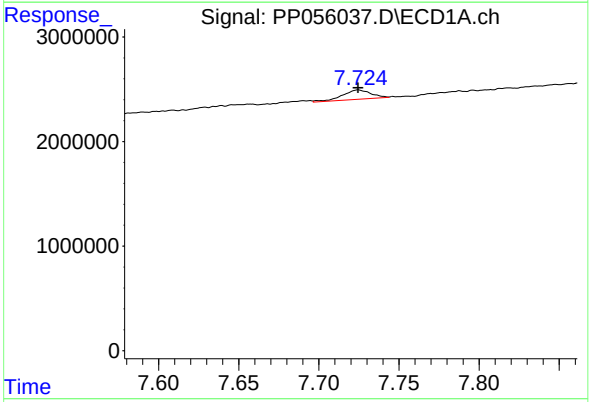
#35 AR-1260-5

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 922407
Conc: 4.47 ng/ml



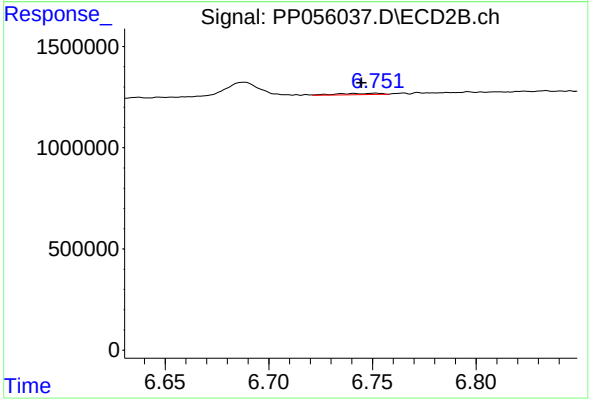
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 422079
Conc: 3.12 ng/ml



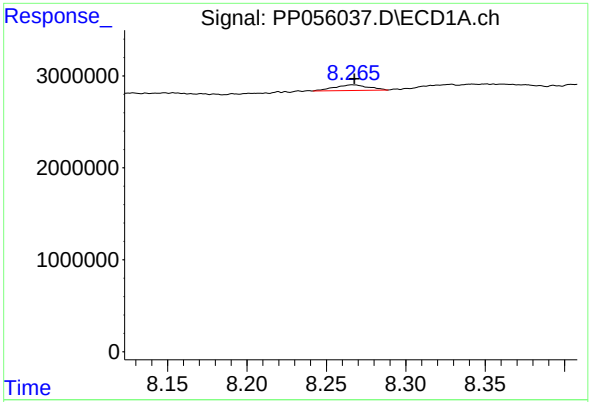
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 1094158
Conc: 9.27 ng/ml



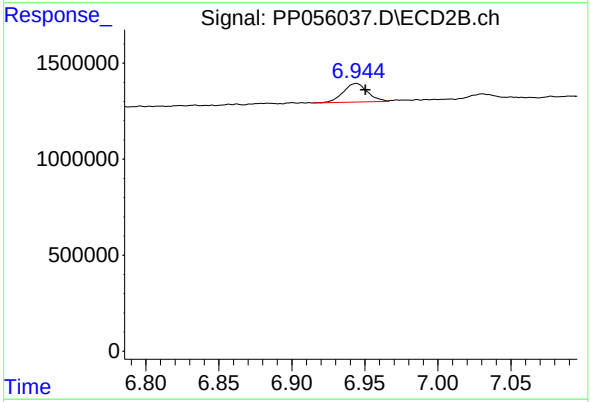
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 95503
Conc: 2.71 ng/ml



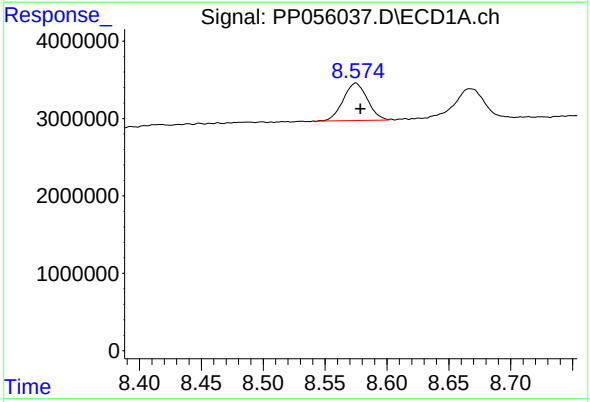
#37 AR-1262-2

R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 922407
Conc: 4.20 ng/ml



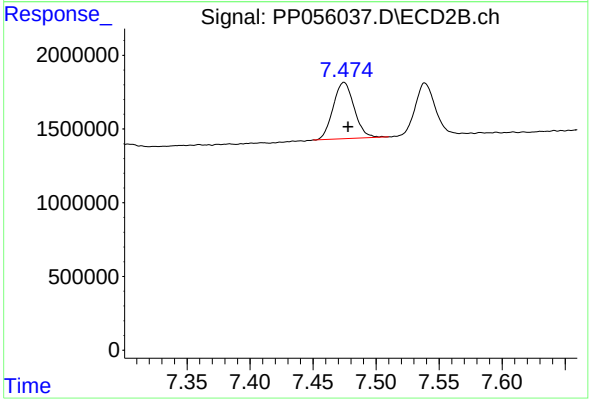
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 1120049
Conc: 15.08 ng/ml



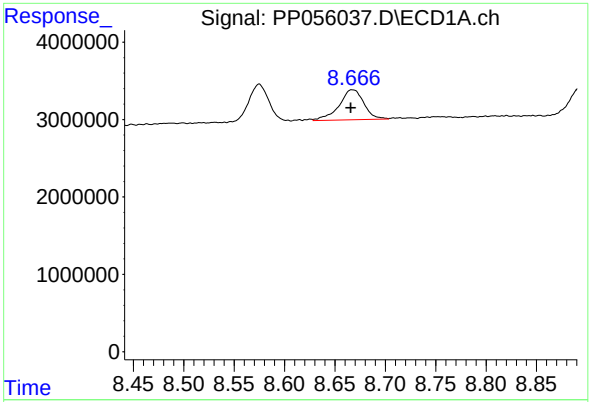
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 6578095
Conc: 43.03 ng/ml



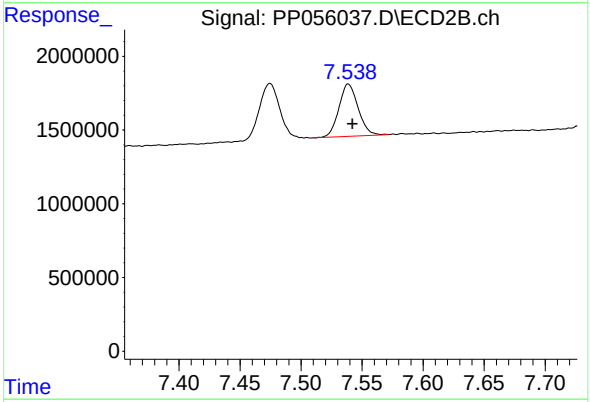
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 4421844
Conc: 79.70 ng/ml



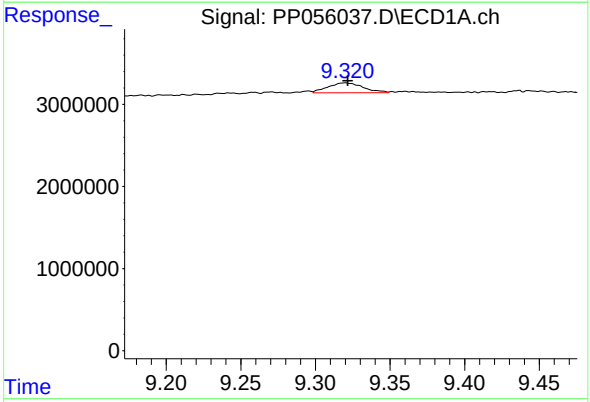
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 6666270
Conc: 88.55 ng/ml



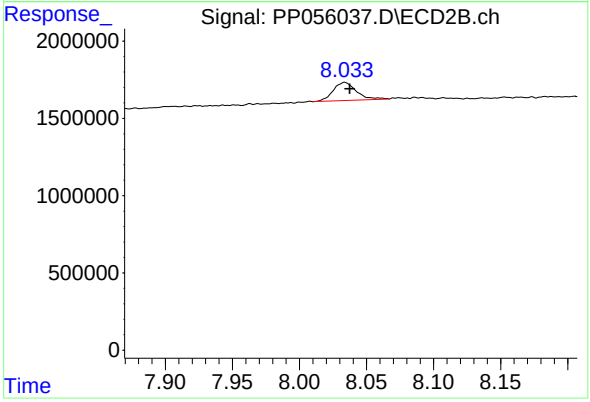
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 3884414
Conc: 38.26 ng/ml



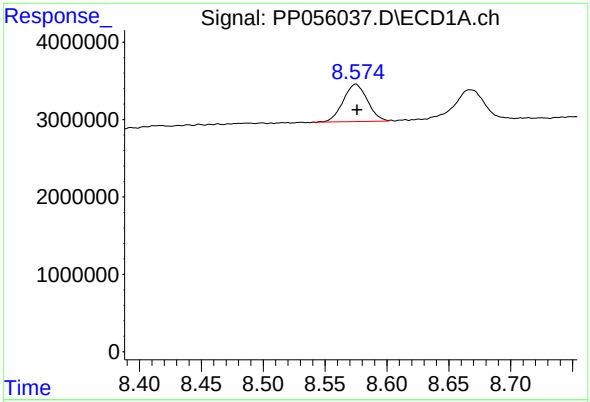
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 1978344
Conc: 24.00 ng/ml



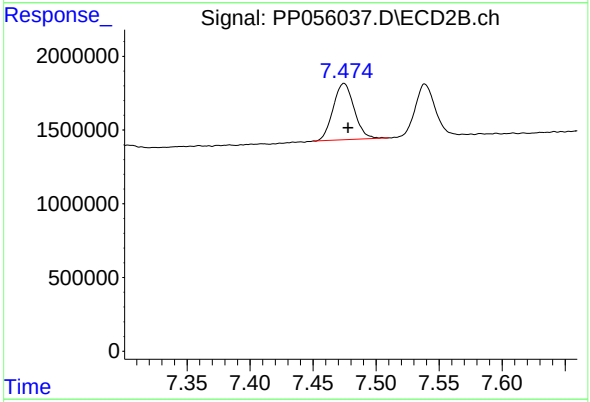
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 1428051
Conc: 31.40 ng/ml



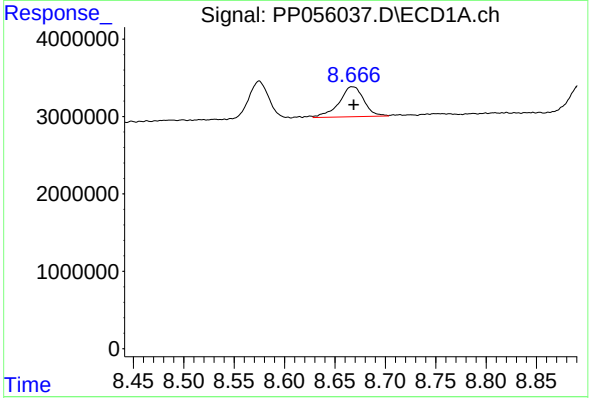
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 6578095
Conc: 23.05 ng/ml



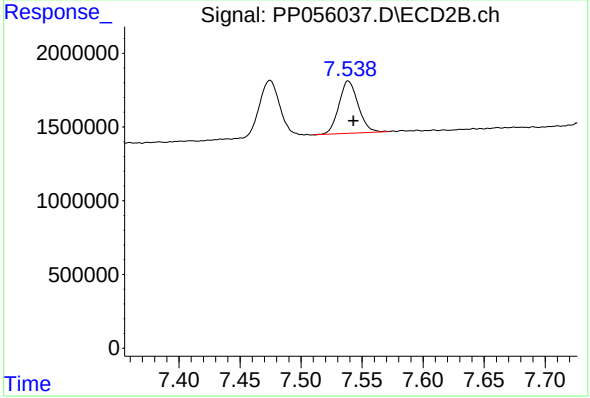
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 4421844
Conc: 26.30 ng/ml



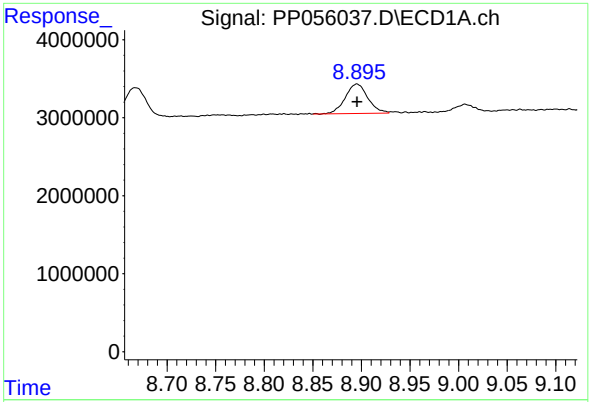
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 6666270
Conc: 25.00 ng/ml



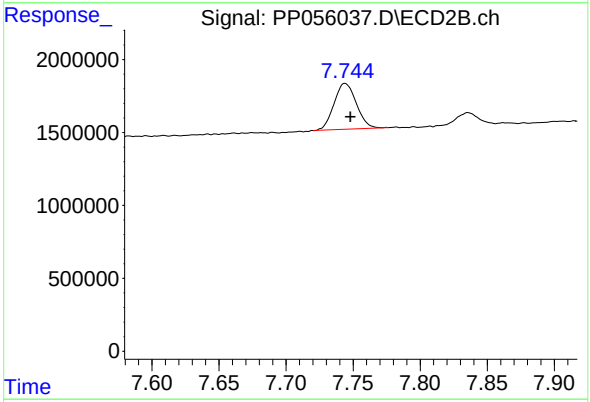
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 3884414
Conc: 25.39 ng/ml



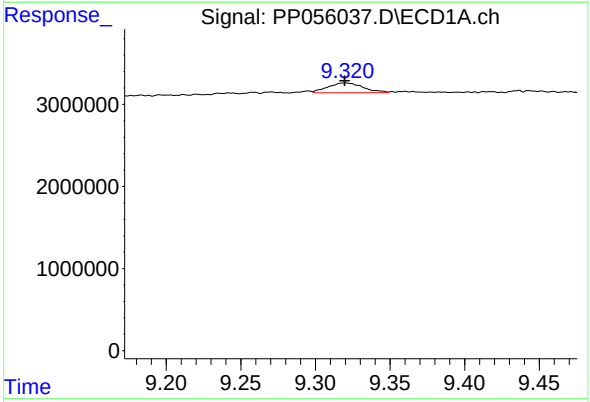
#43 AR-1268-3

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 6117648
Conc: 26.00 ng/ml



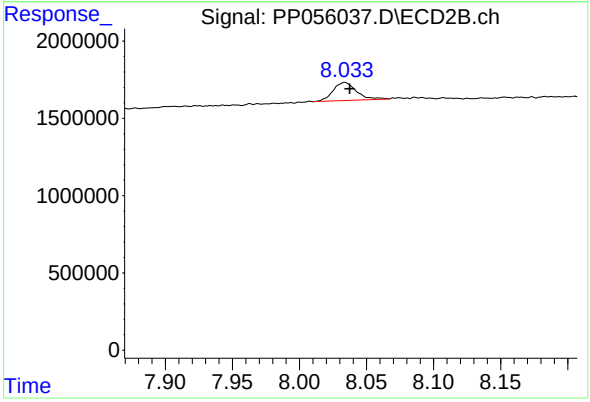
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 3626345
Conc: 26.43 ng/ml



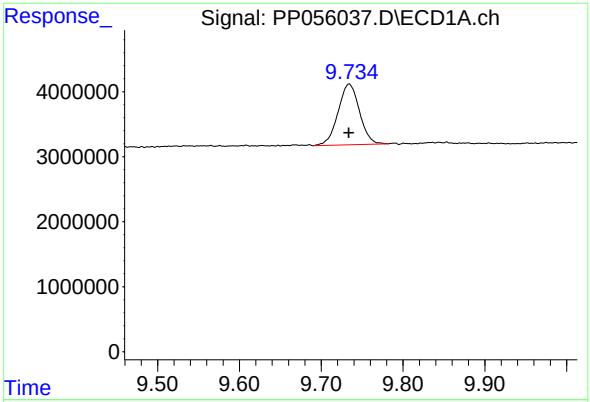
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 1978344
Conc: 20.04 ng/ml



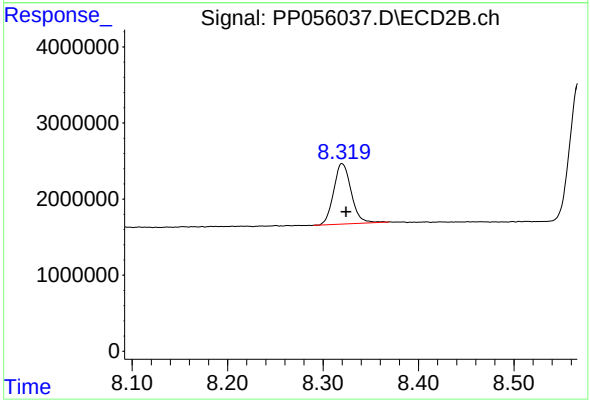
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 1428051
Conc: 25.96 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 16990069
Conc: 22.57 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 10138044
Conc: 25.13 ng/ml