Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:11
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 18:11:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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...	4.382	3.620	105.8E6	107.2E6	48.212	47.248	
2)	SA Decachlor...	10.201	8.679	54920756	71151478	48.463	45.327	
	Target Compounds							
3)	L1 AR-1016-1	5.561	4.717	23373010	26922142	375.197	361.278	
4)	L1 AR-1016-2	5.584	4.736	33931934	37152914	377.414	359.424	
5)	L1 AR-1016-3	5.646	4.914	22027622	21347393	389.569	362.091	
6)	L1 AR-1016-4	5.745	4.956	17366912	17651266	376.051	375.248	
7)	L1 AR-1016-5	6.043	5.171	19271813	22461239	413.231	378.288	
8)	L2 AR-1221-1	4.589	3.835	3408247	3167892	117.780	107.428	
9)	L2 AR-1221-2	4.680	3.923	4965630	4879965	229.111	219.079	
10)	L2 AR-1221-3	4.756	3.999	15547887	16137456	258.096	253.282	
11)	L3 AR-1232-1	4.756	3.999	15547887	16137456	354.966	349.680	
12)	L3 AR-1232-2	5.290	4.736	20031736	37152914	768.127	785.107	
13)	L3 AR-1232-3	5.584	4.914	33931934	21347393	831.398	784.294	
14)	L3 AR-1232-4	5.745	4.998	17366912	21249925	815.562	871.664	
15)	L3 AR-1232-5	5.838	5.171	15779149	22461239	864.003	812.275	
16)	L4 AR-1242-1	5.561	4.717	23373010	26922142	490.638	462.492	
17)	L4 AR-1242-2	5.584	4.736	33931934	37152914	496.176	465.469	
18)	L4 AR-1242-3	5.646	4.914	22027622	21347393	505.912	455.186	
19)	L4 AR-1242-4	5.745	4.998	17366912	21249925	492.860	457.969	
20)	L4 AR-1242-5	6.489	5.526	16876110	25856231	520.847	462.464	
21)	L5 AR-1248-1	5.561	4.717	23373010	26922142	555.404	523.178	
22)	L5 AR-1248-2	5.838	4.956	15779149	17651266	242.010	245.829	
23)	L5 AR-1248-3	6.043	4.998	19271813	21249925	277.525	280.865	
24)	L5 AR-1248-4	6.450	5.171	15914858	22461239	249.017	251.803	
25)	L5 AR-1248-5	6.489	5.568	16876110	20115095	263.036	241.936	
26)	L6 AR-1254-1	6.422	5.526	13535029	25856231	201.661	231.564	
27)	L6 AR-1254-2	6.647	5.675	16404680	8533798	173.414	85.506	#
28)	L6 AR-1254-3	7.014	6.082	9355494	11592727	102.708	74.097	#
29)	L6 AR-1254-4	7.302	6.313	5936599	7446125	99.671	80.715	
30)	L6 AR-1254-5	7.724	6.733	3220031	5688986	46.904	39.299	
31)	L7 AR-1260-1	7.179	6.228	3664741	6758758	46.450	61.475	#
32)	L7 AR-1260-2	7.438	6.402	2489139	2486217	31.068	19.562	#
33)	L7 AR-1260-3	7.824	6.557	34045	2536935	0.598	20.689	#
34)	L7 AR-1260-4	8.014f	7.032	1276738	219144	19.215	2.508	#
35)	L7 AR-1260-5	8.374	7.276	51347	504806	0.478	2.733	#
36)	L8 AR-1262-1	7.824	6.803f	34045	1286170	0.395	20.243	#
37)	L8 AR-1262-2	8.374	7.032	51347	219144	0.422	1.768	#
38)	L8 AR-1262-3	8.678	7.558	180373	380764	2.075	4.058	#
39)	L8 AR-1262-4	8.748f	7.624	75138	555351	1.121	3.260	#
40)	L8 AR-1262-5	9.447	8.150f	32116	477883	0.839	6.493	#
41)	L9 AR-1268-1	8.678	7.558	180373	380764	1.158	1.446	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:11
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 18:11:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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

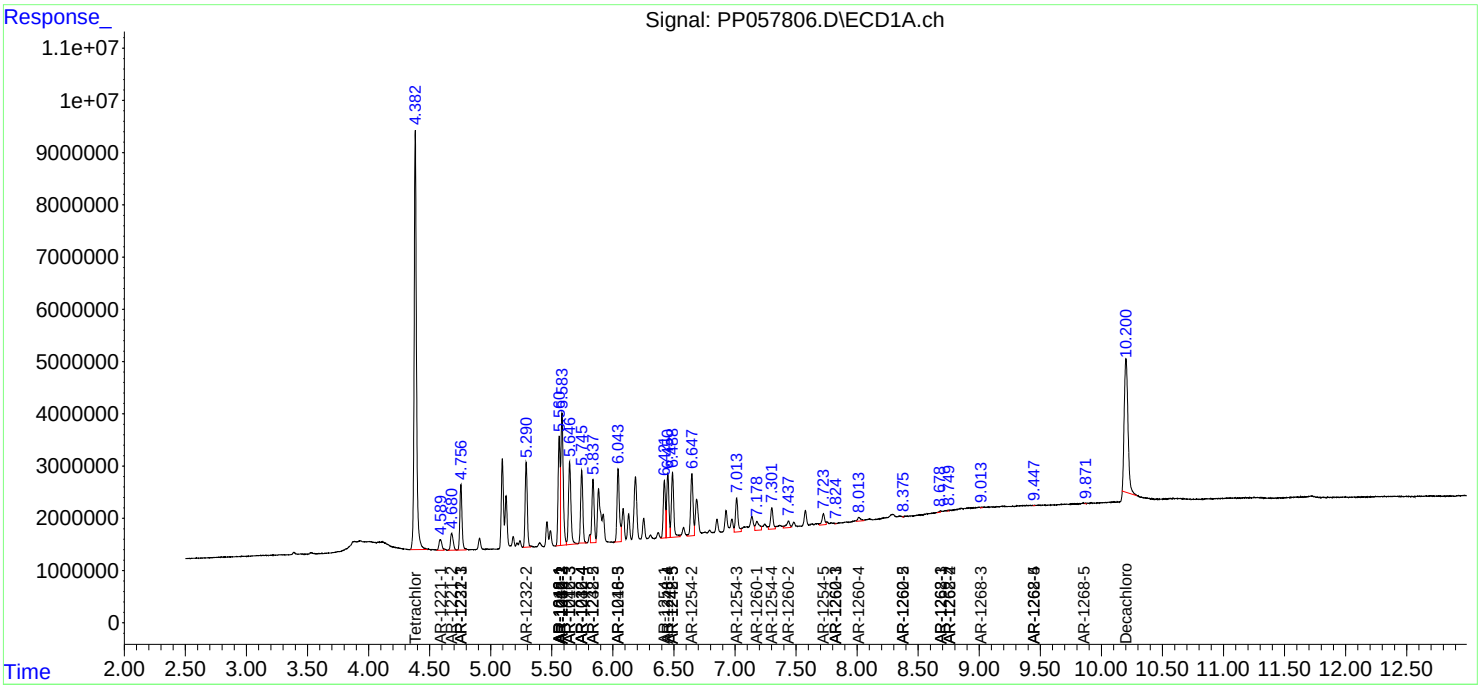
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.748f	7.624	75138	555351	0.576	2.268	#
43) L9	AR-1268-3	9.014	7.832	81715	116024	0.633	0.572	
44) L9	AR-1268-4	9.447	8.150f	32116	477883	0.758	5.770	#
45) L9	AR-1268-5	9.869	8.419	51784	339340	0.158	0.656	#

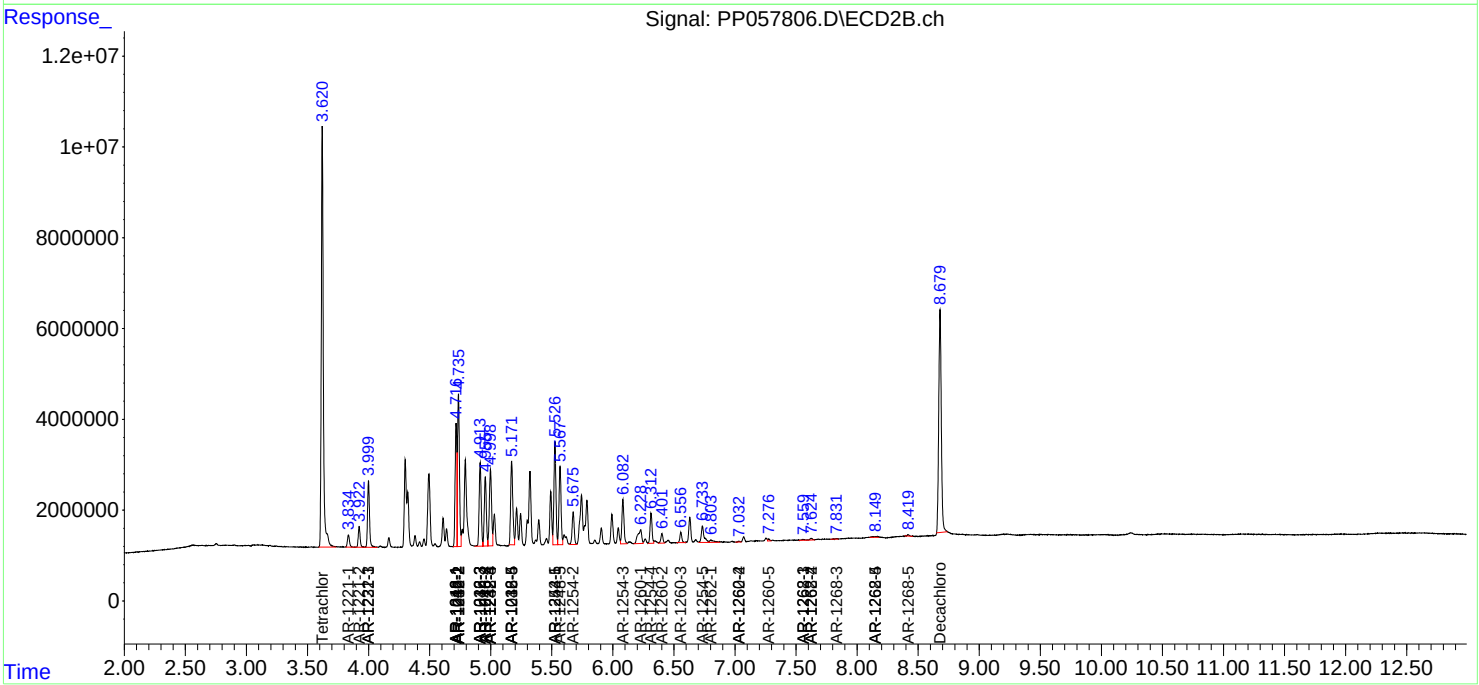
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

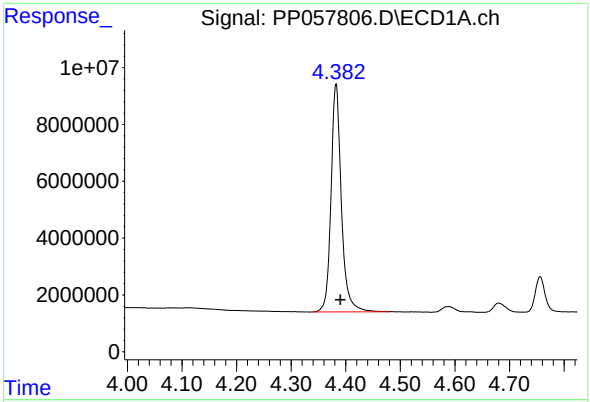
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:11
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 18:11:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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

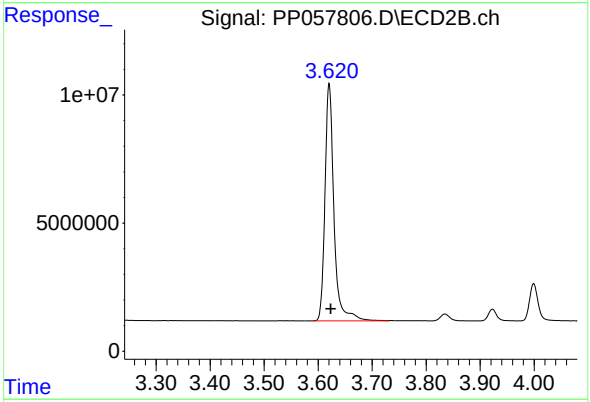






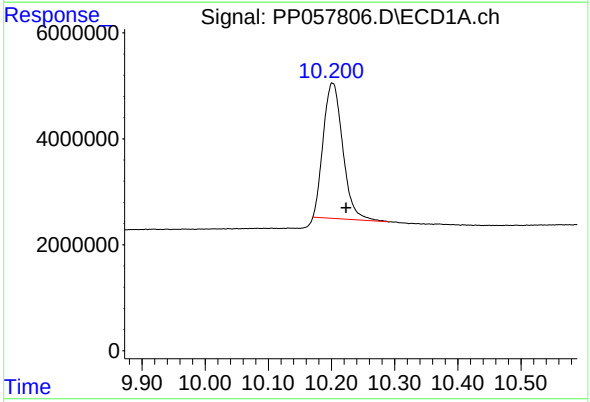
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 105769373
Conc: 48.21 ng/ml



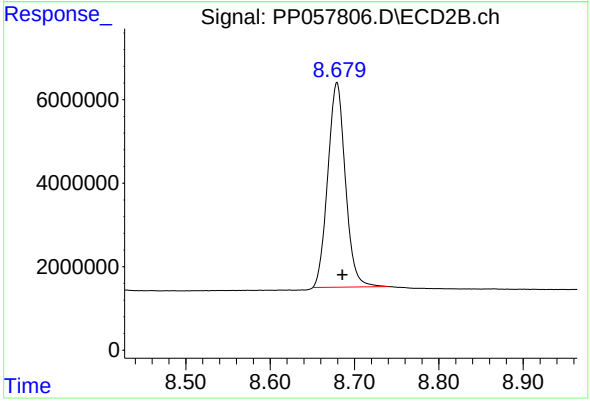
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 107173163
Conc: 47.25 ng/ml



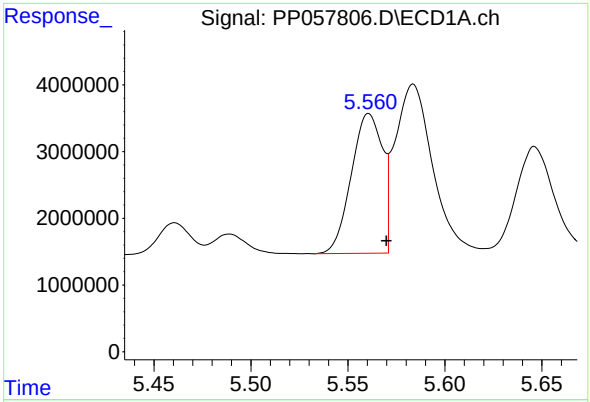
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.022 min
Response: 54920756
Conc: 48.46 ng/ml



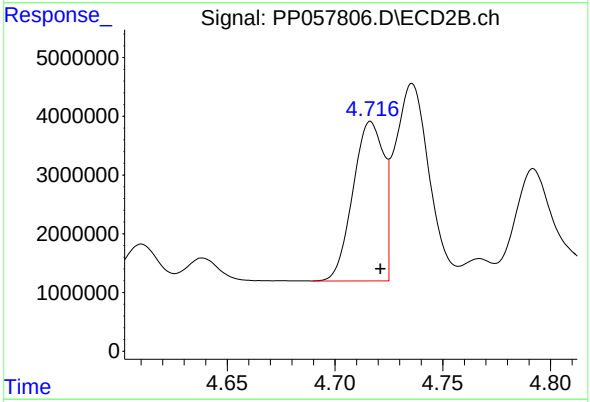
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 71151478
Conc: 45.33 ng/ml



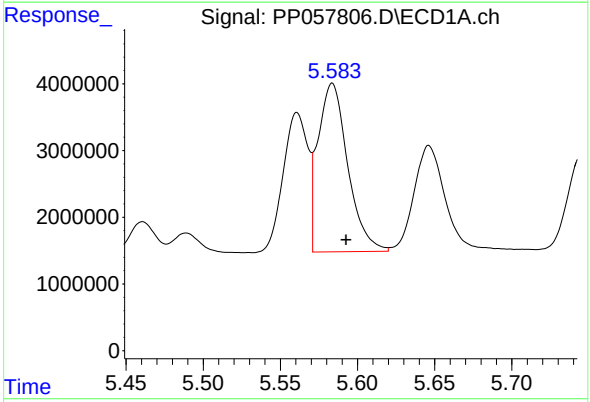
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 23373010
Conc: 375.20 ng/ml



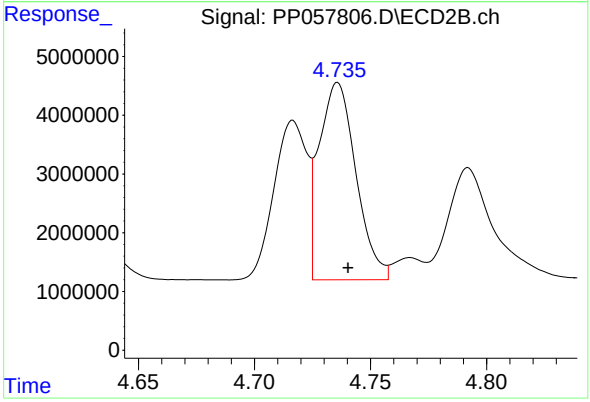
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 26922142
Conc: 361.28 ng/ml



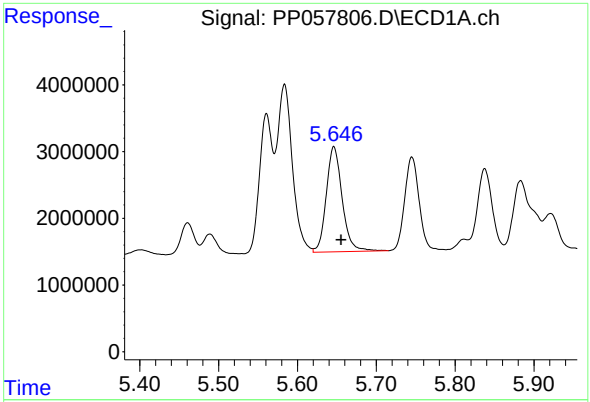
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 33931934
Conc: 377.41 ng/ml



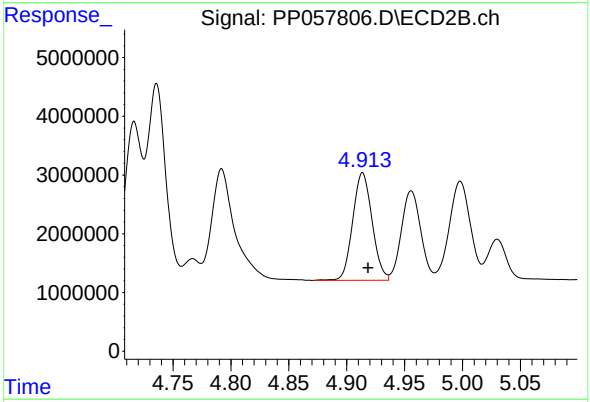
#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 37152914
Conc: 359.42 ng/ml



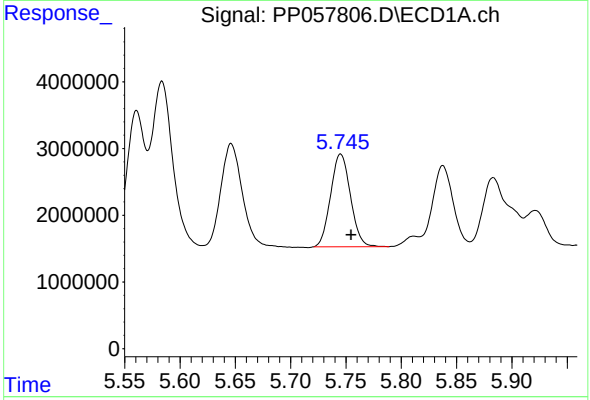
#5 AR-1016-3

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 22027622
Conc: 389.57 ng/ml



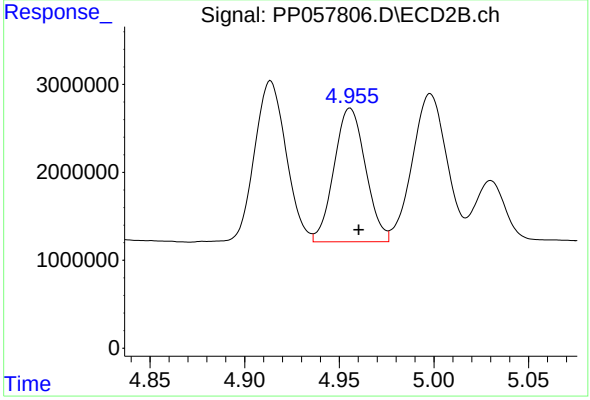
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 21347393
Conc: 362.09 ng/ml



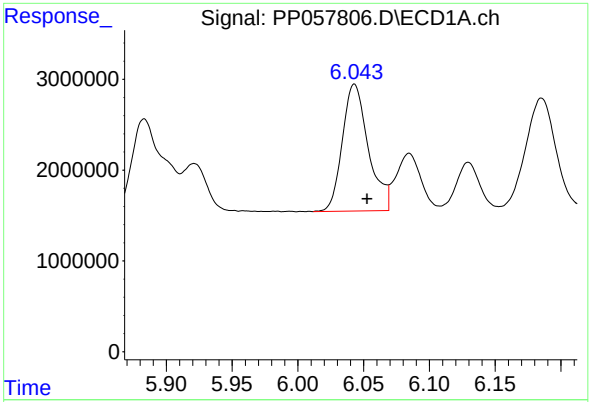
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 17366912
Conc: 376.05 ng/ml



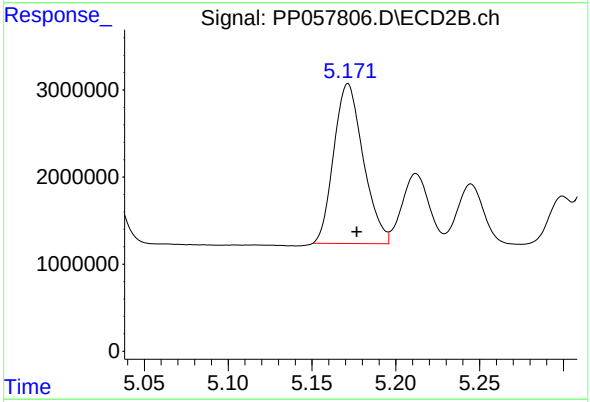
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 17651266
Conc: 375.25 ng/ml



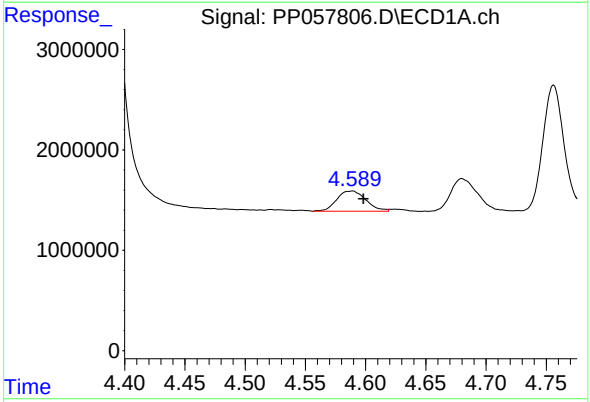
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 19271813
Conc: 413.23 ng/ml



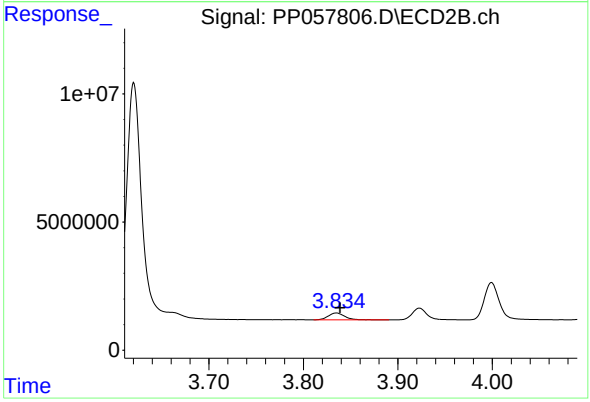
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 22461239
Conc: 378.29 ng/ml



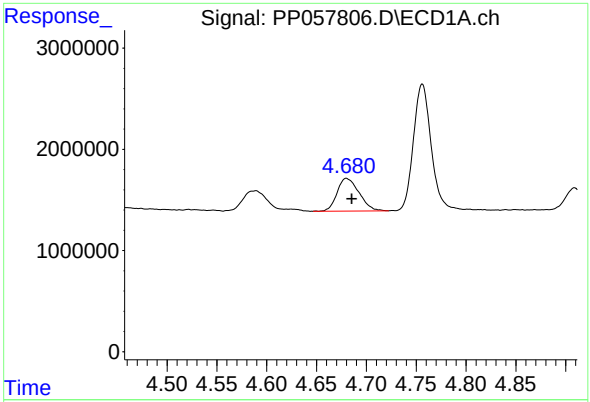
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 3408247
Conc: 117.78 ng/ml



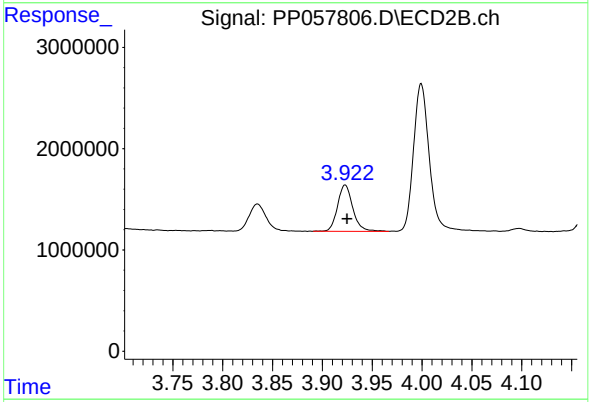
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 3167892
Conc: 107.43 ng/ml



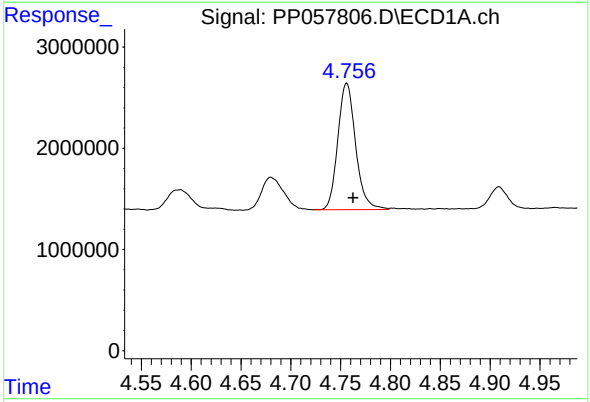
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 4965630
Conc: 229.11 ng/ml



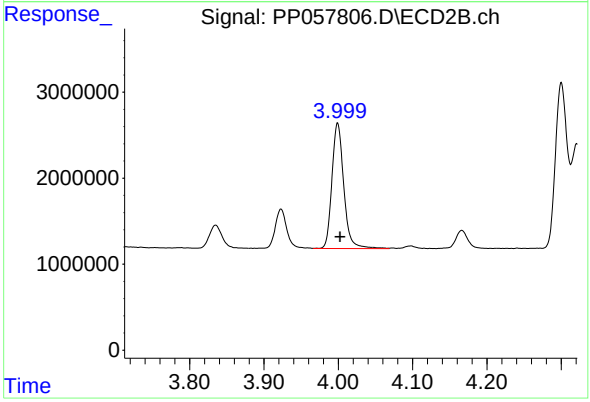
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 4879965
Conc: 219.08 ng/ml



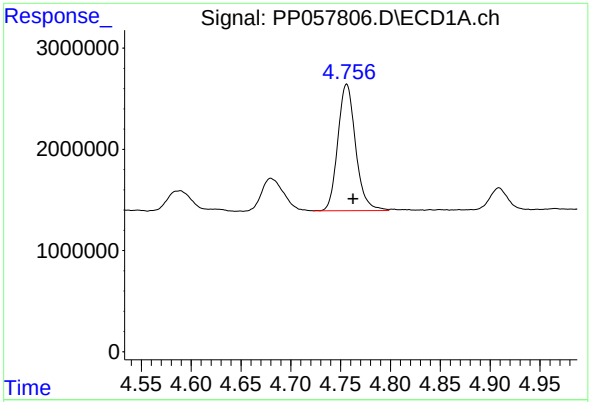
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 15547887
Conc: 258.10 ng/ml



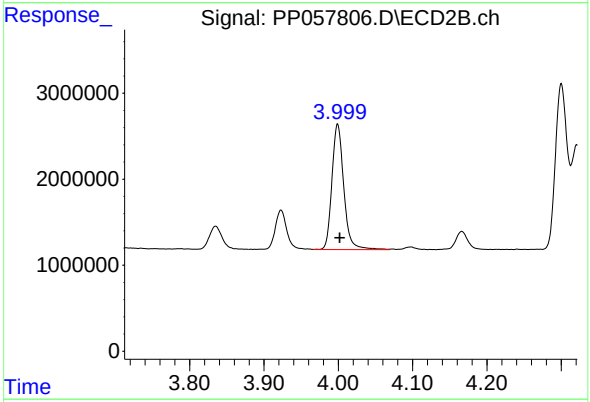
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 16137456
Conc: 253.28 ng/ml



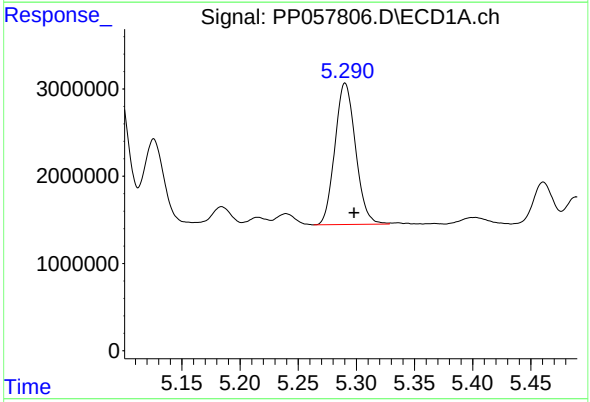
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 15547887
Conc: 354.97 ng/ml



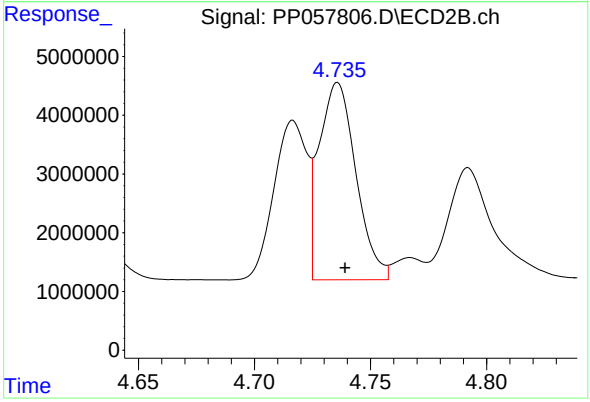
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 16137456
Conc: 349.68 ng/ml



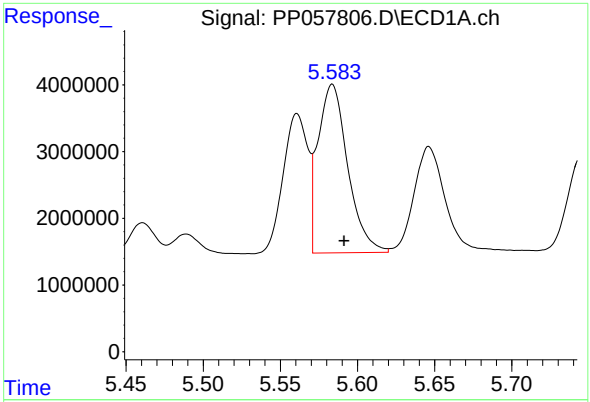
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: -0.008 min
Response: 20031736
Conc: 768.13 ng/ml



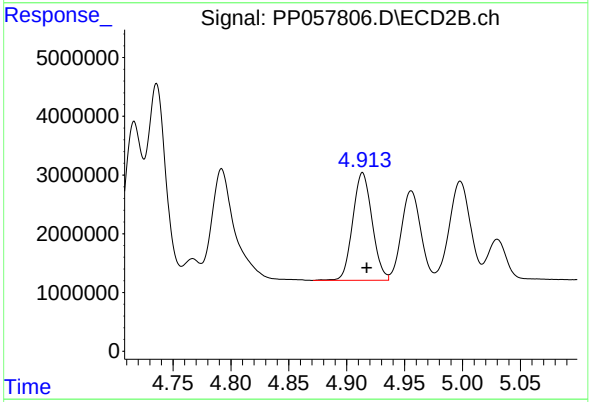
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 37152914
Conc: 785.11 ng/ml



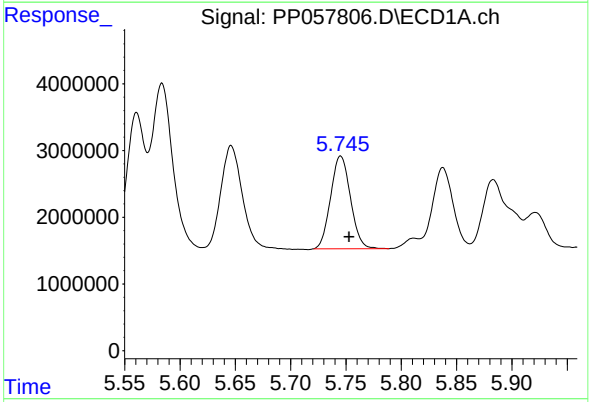
#13 AR-1232-3

R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 33931934
Conc: 831.40 ng/ml



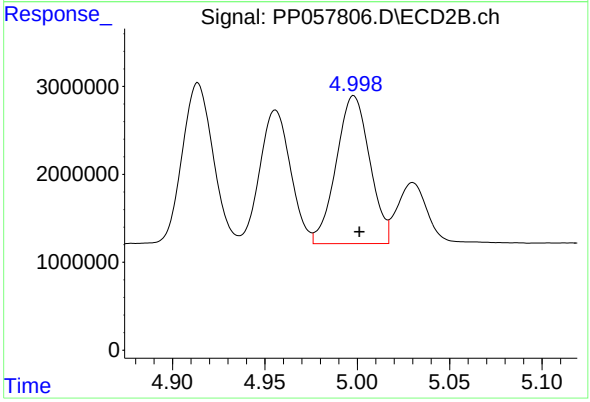
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 21347393
Conc: 784.29 ng/ml



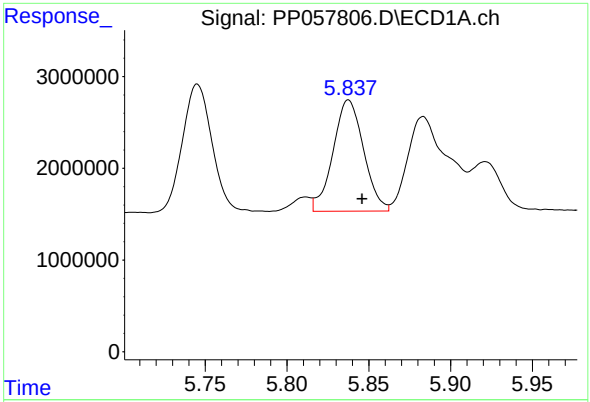
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 17366912
Conc: 815.56 ng/ml



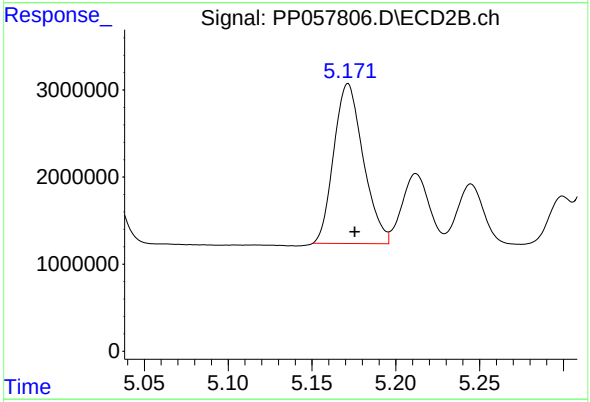
#14 AR-1232-4

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 21249925
Conc: 871.66 ng/ml



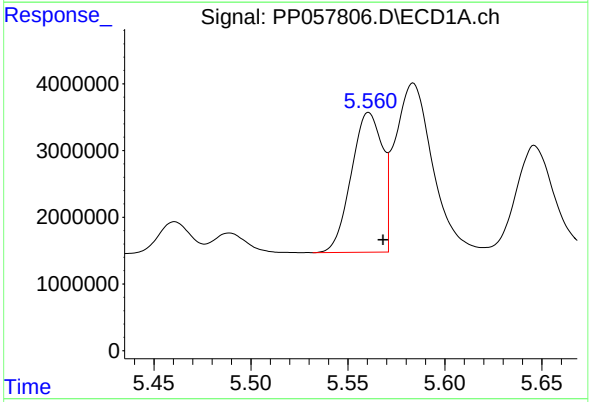
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 15779149
Conc: 864.00 ng/ml



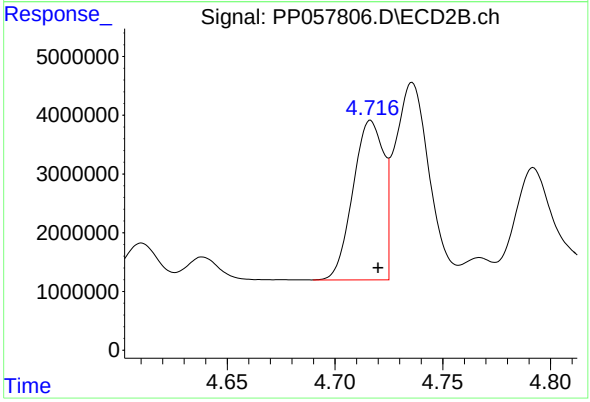
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 22461239
Conc: 812.28 ng/ml



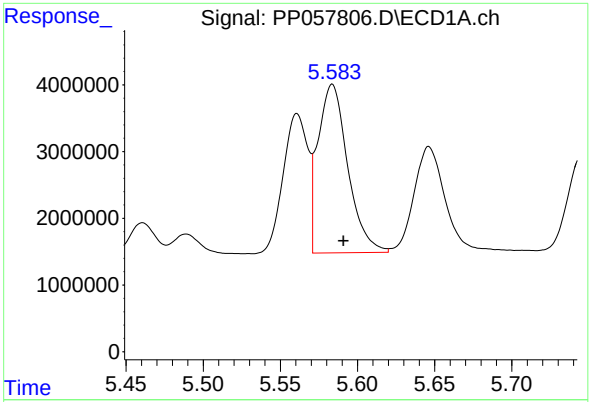
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 23373010
Conc: 490.64 ng/ml



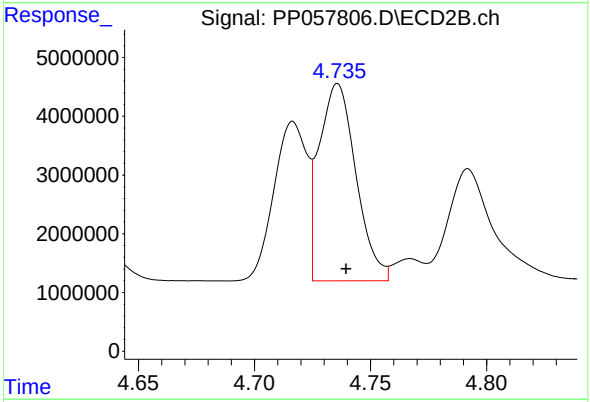
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 26922142
Conc: 462.49 ng/ml



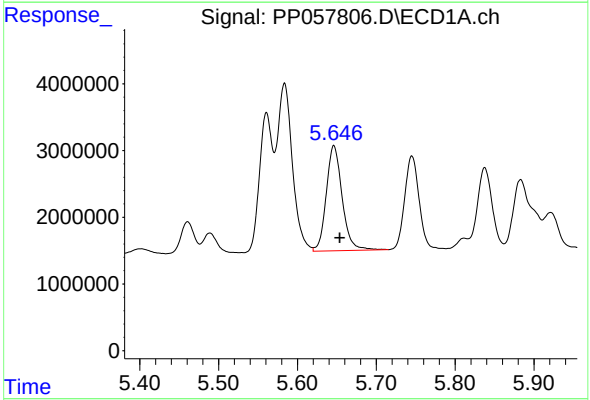
#17 AR-1242-2

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 33931934
Conc: 496.18 ng/ml



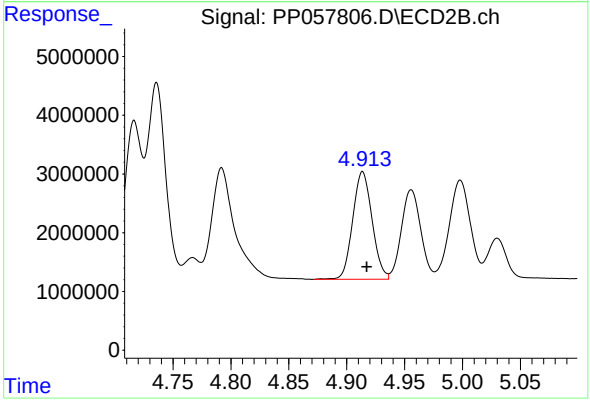
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 37152914
Conc: 465.47 ng/ml



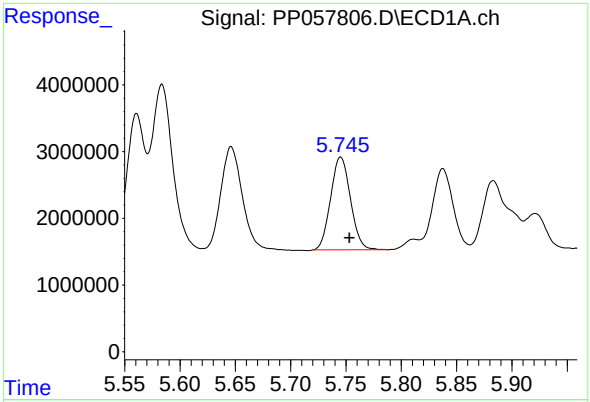
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 22027622
Conc: 505.91 ng/ml



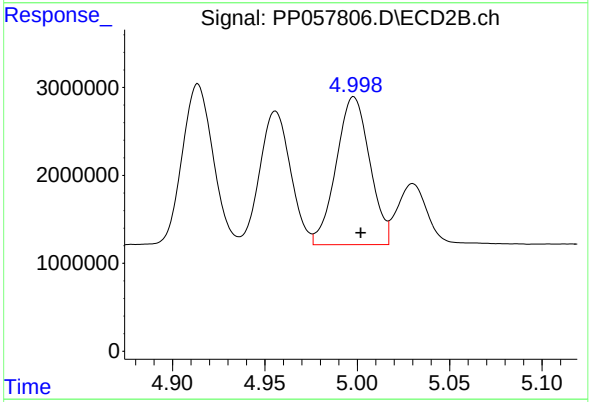
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 21347393
Conc: 455.19 ng/ml



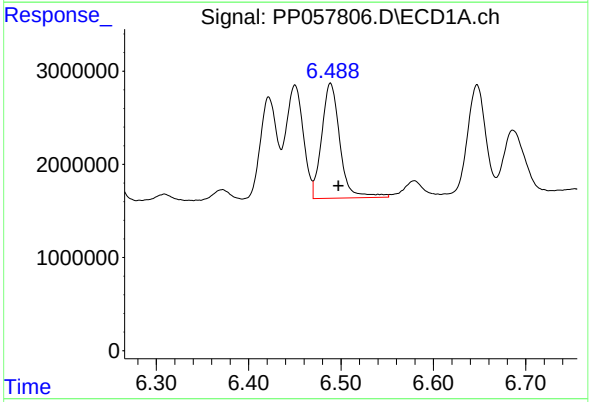
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 17366912
Conc: 492.86 ng/ml



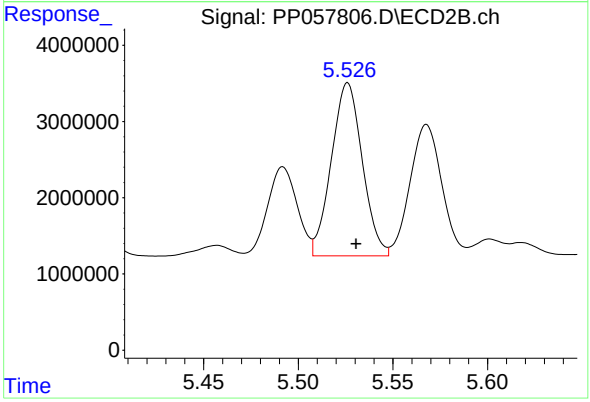
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 21249925
Conc: 457.97 ng/ml



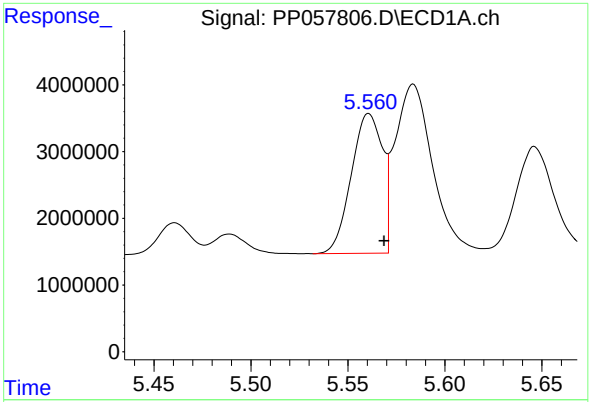
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 16876110
Conc: 520.85 ng/ml



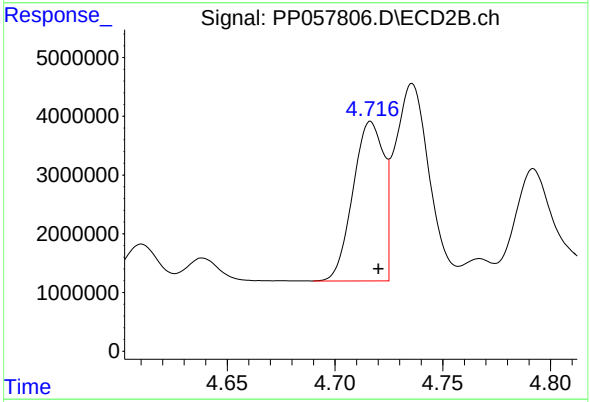
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 25856231
Conc: 462.46 ng/ml



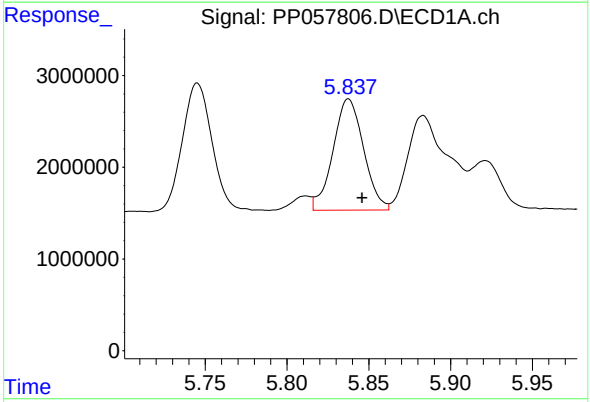
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 23373010
Conc: 555.40 ng/ml



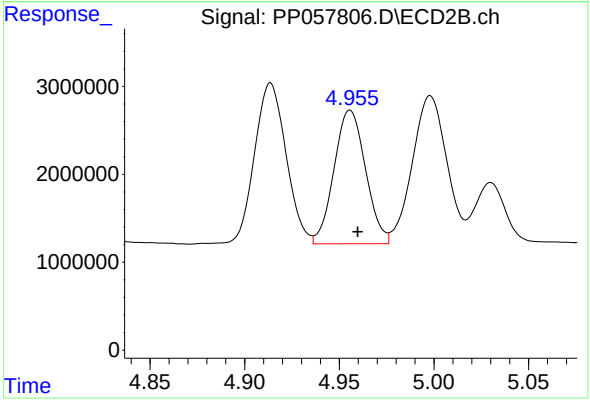
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 26922142
Conc: 523.18 ng/ml



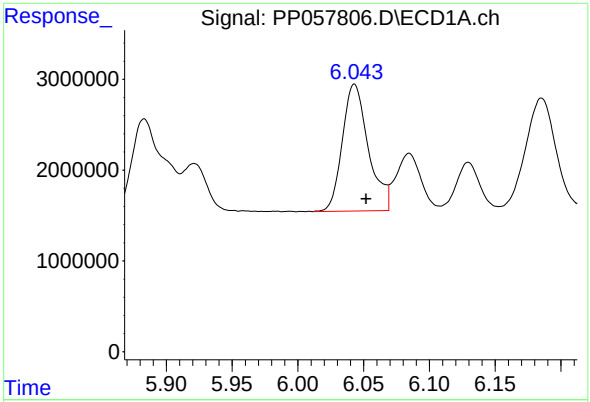
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 15779149
Conc: 242.01 ng/ml



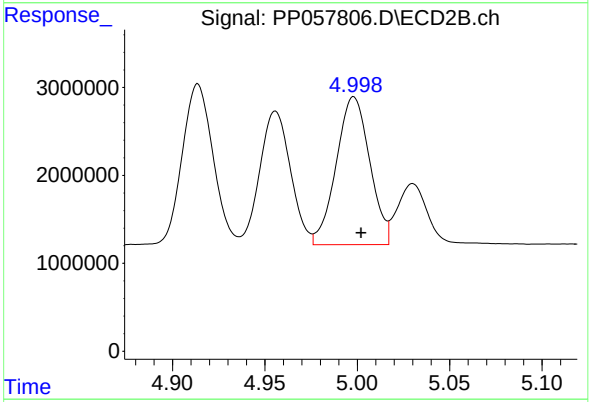
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 17651266
Conc: 245.83 ng/ml



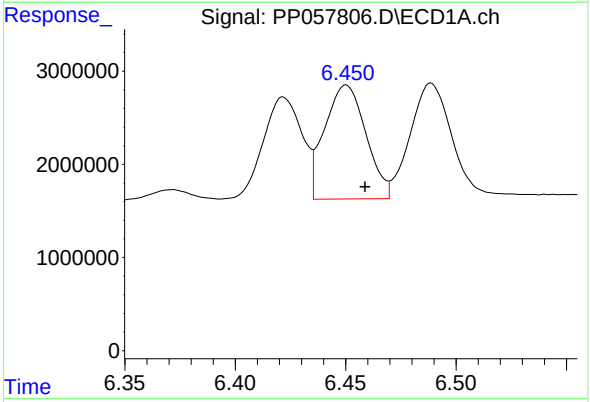
#23 AR-1248-3

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 19271813
Conc: 277.53 ng/ml



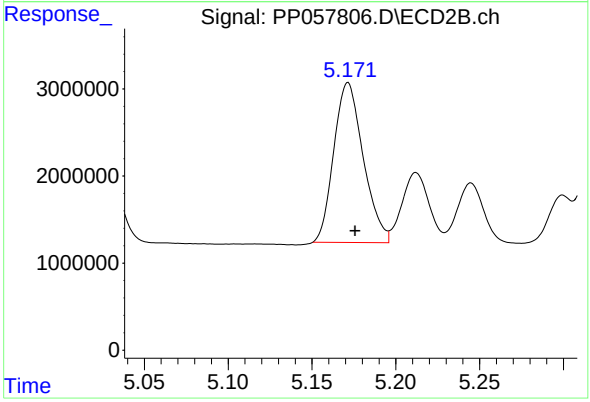
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 21249925
Conc: 280.87 ng/ml



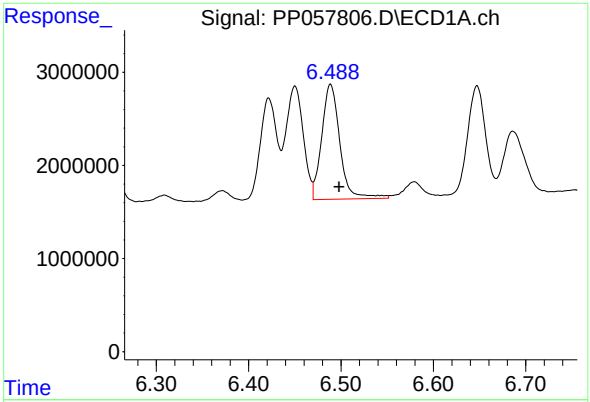
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 15914858
Conc: 249.02 ng/ml



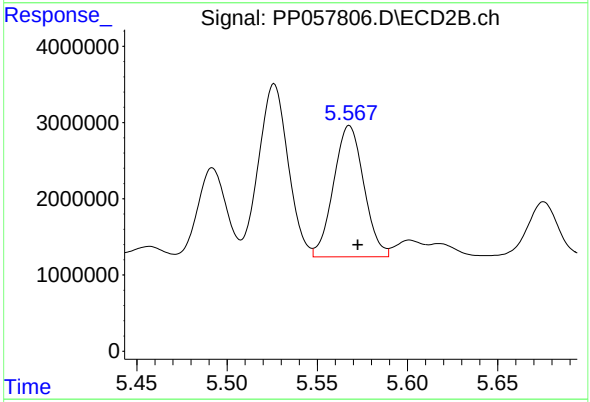
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 22461239
Conc: 251.80 ng/ml



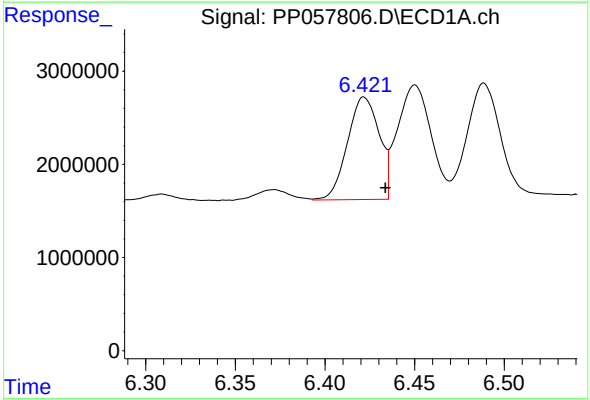
#25 AR-1248-5

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 16876110
Conc: 263.04 ng/ml



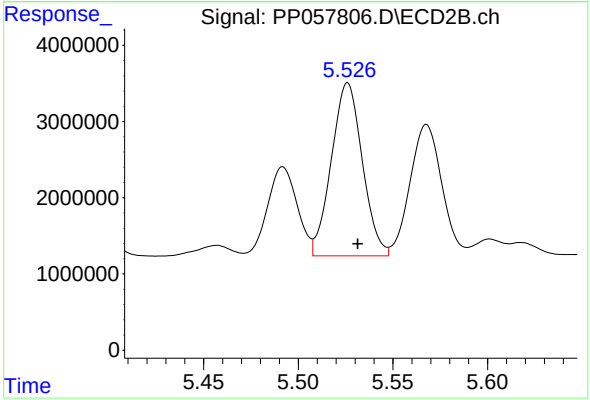
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 20115095
Conc: 241.94 ng/ml



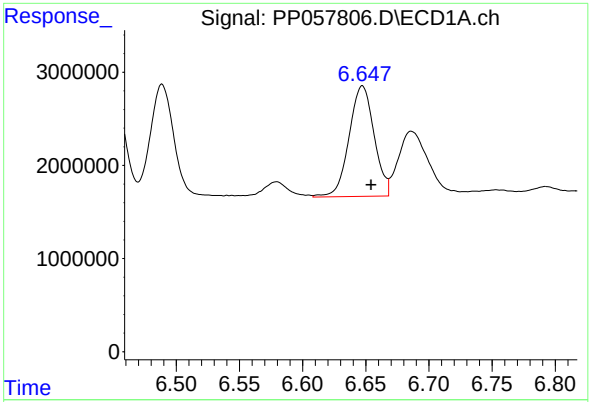
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.012 min
Response: 13535029
Conc: 201.66 ng/ml



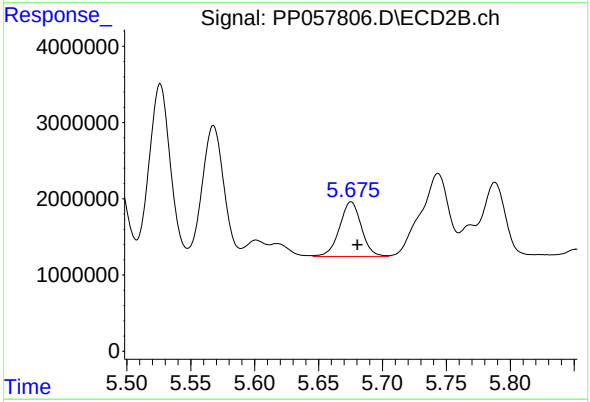
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 25856231
Conc: 231.56 ng/ml



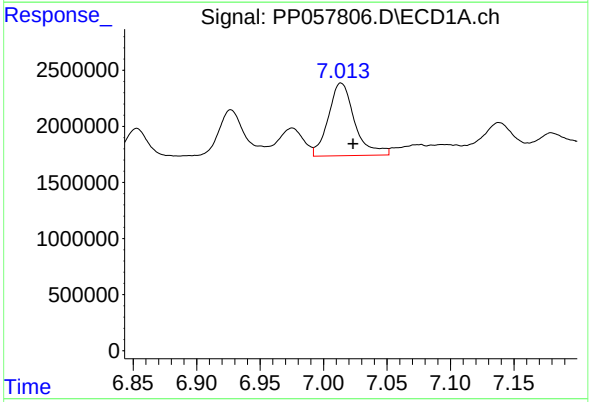
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 16404680
Conc: 173.41 ng/ml



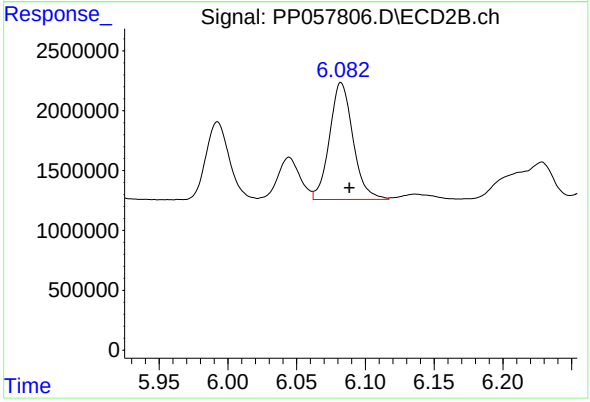
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 8533798
Conc: 85.51 ng/ml



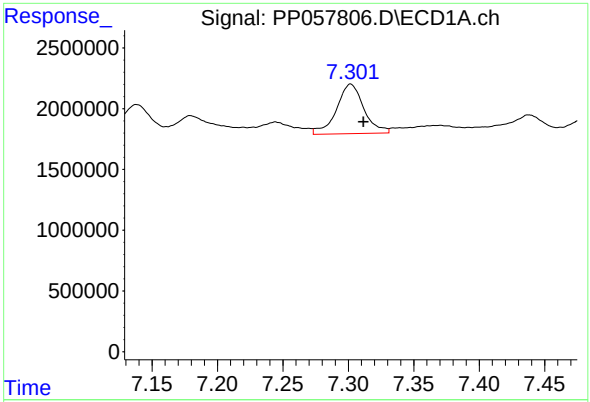
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 9355494
Conc: 102.71 ng/ml



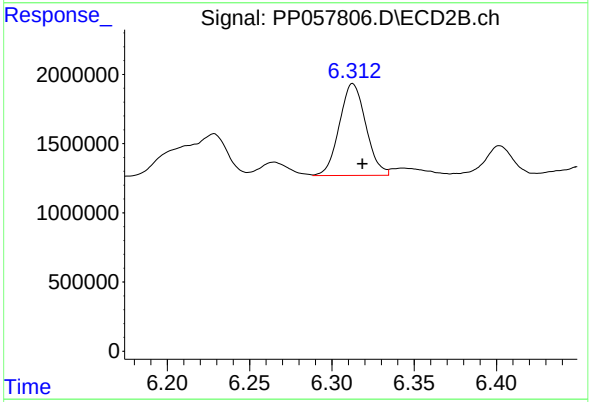
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 11592727
Conc: 74.10 ng/ml



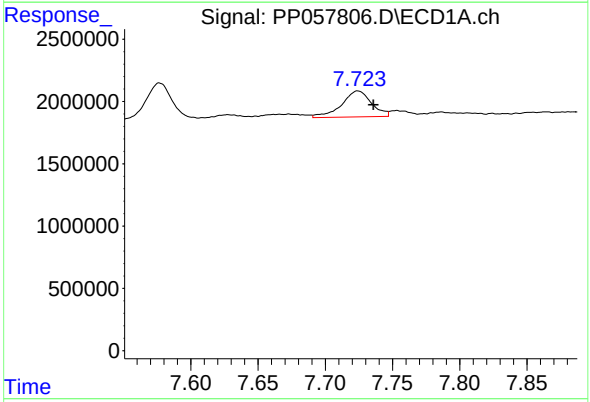
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.010 min
Response: 5936599
Conc: 99.67 ng/ml



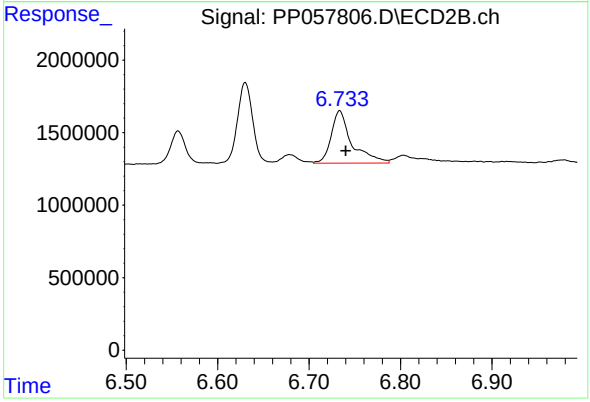
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 7446125
Conc: 80.72 ng/ml



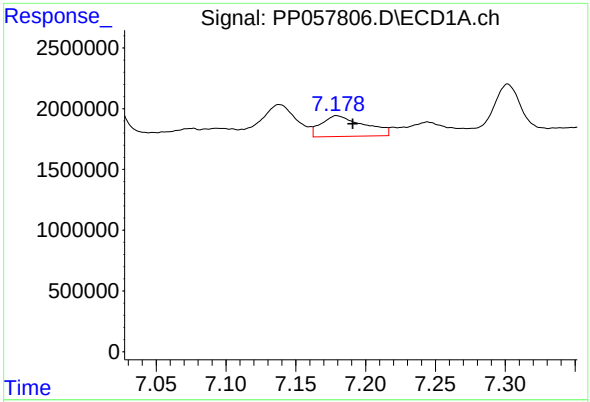
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 3220031
Conc: 46.90 ng/ml



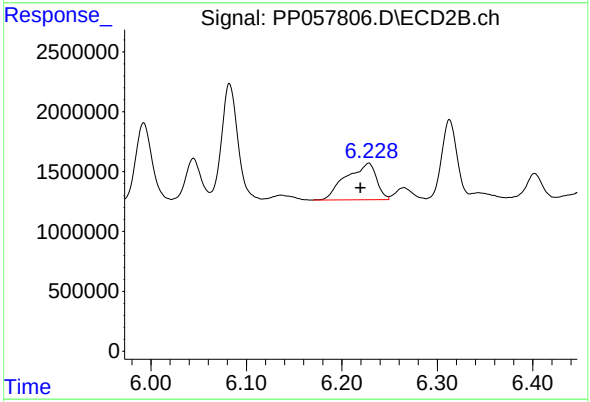
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 5688986
Conc: 39.30 ng/ml



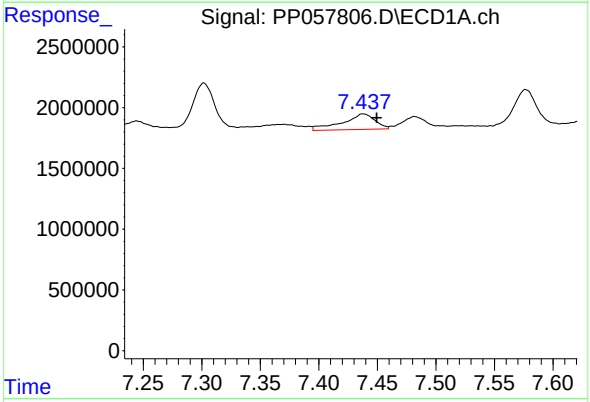
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.011 min
Response: 3664741
Conc: 46.45 ng/ml



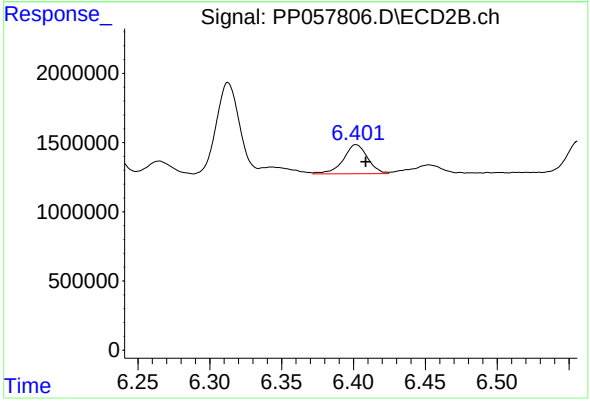
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 6758758
Conc: 61.47 ng/ml



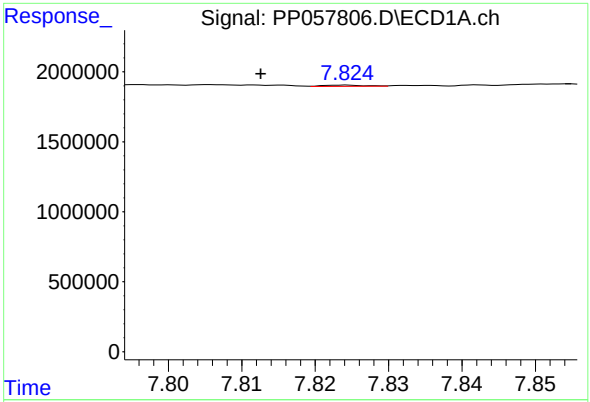
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 2489139
Conc: 31.07 ng/ml



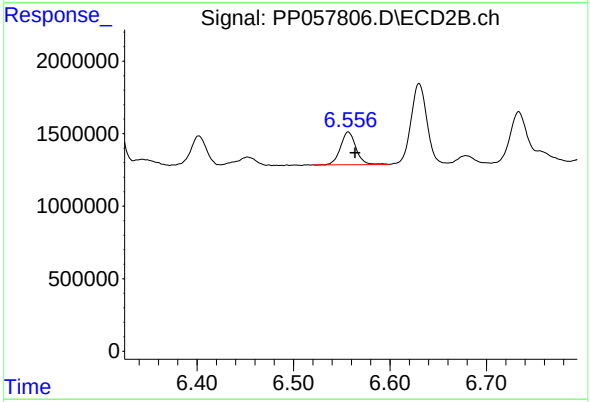
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 2486217
Conc: 19.56 ng/ml



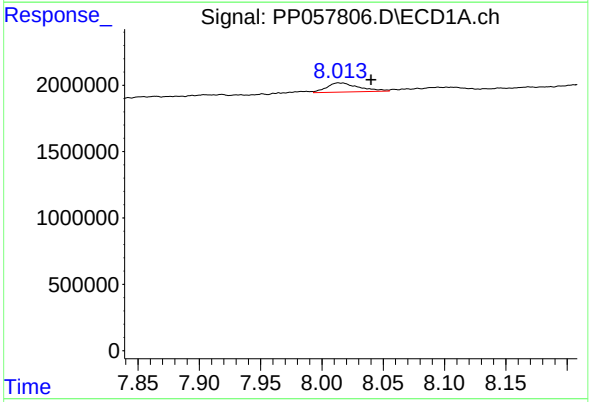
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: 0.011 min
Response: 34045
Conc: 0.60 ng/ml



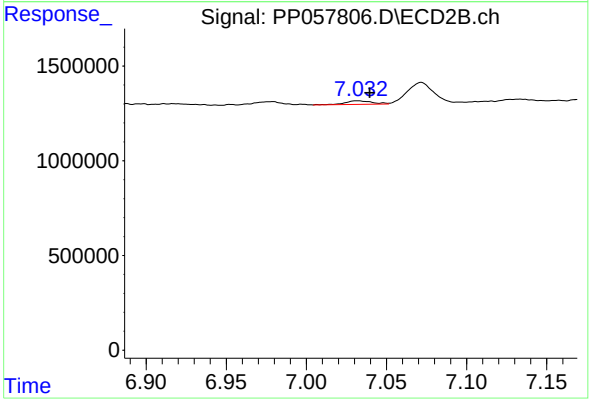
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 2536935
Conc: 20.69 ng/ml



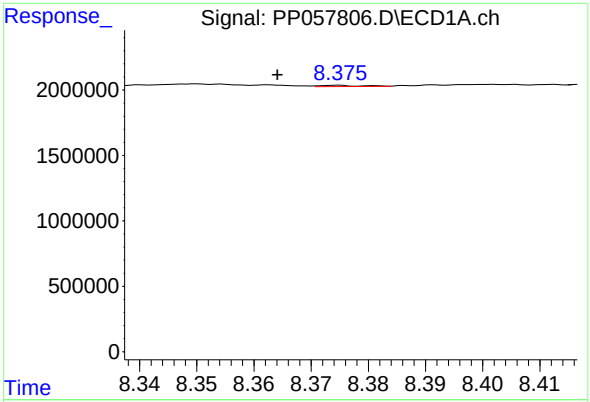
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.027 min
Response: 1276738
Conc: 19.22 ng/ml



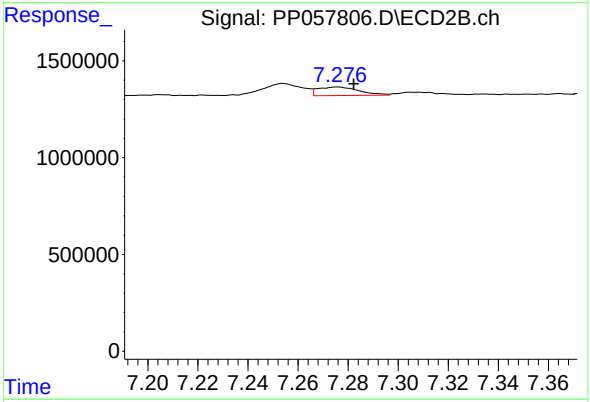
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 219144
Conc: 2.51 ng/ml



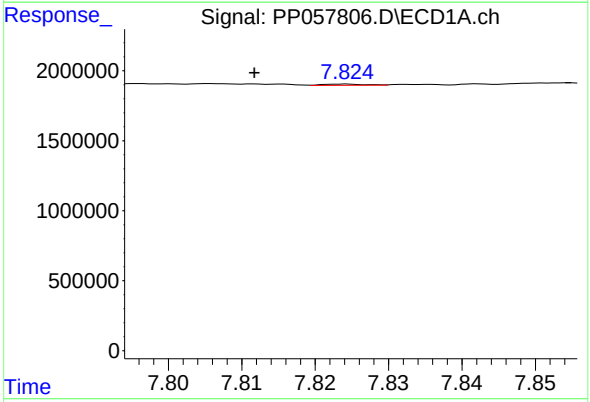
#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: 0.010 min
Response: 51347
Conc: 0.48 ng/ml



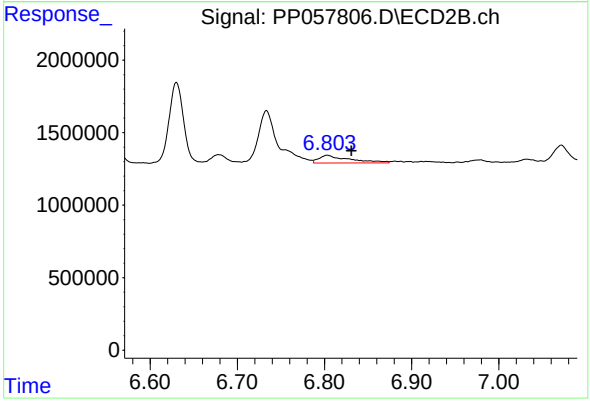
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 504806
Conc: 2.73 ng/ml



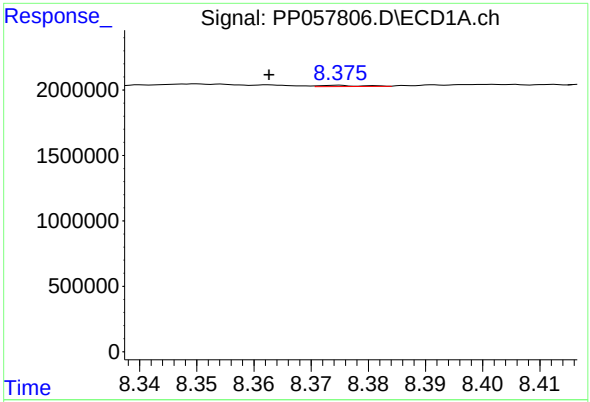
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.012 min
Response: 34045
Conc: 0.40 ng/ml



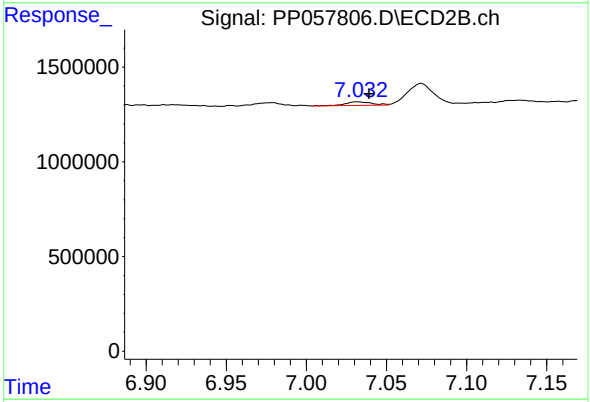
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.027 min
Response: 1286170
Conc: 20.24 ng/ml



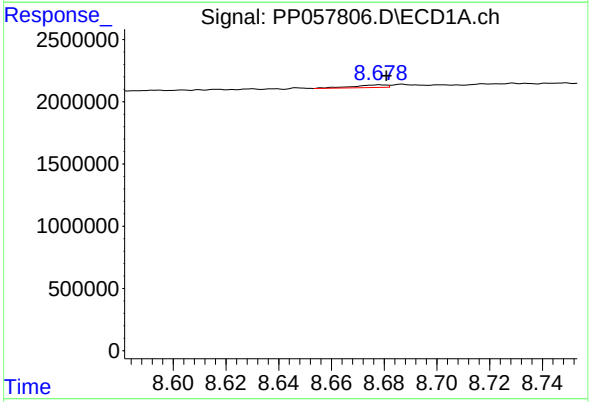
#37 AR-1262-2

R.T.: 8.374 min
Delta R.T.: 0.012 min
Response: 51347
Conc: 0.42 ng/ml



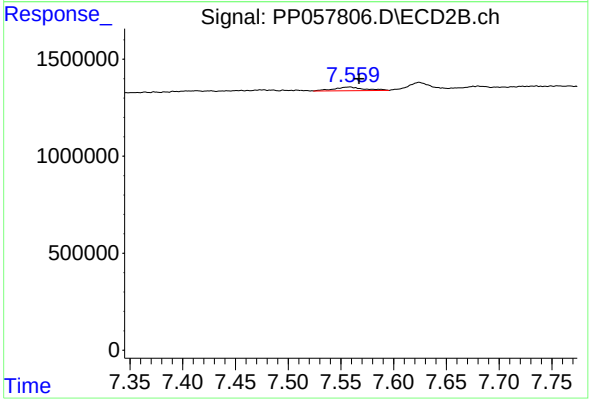
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 219144
Conc: 1.77 ng/ml



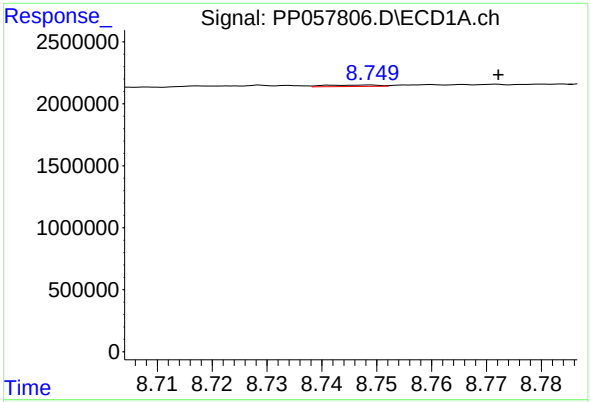
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 180373
Conc: 2.07 ng/ml



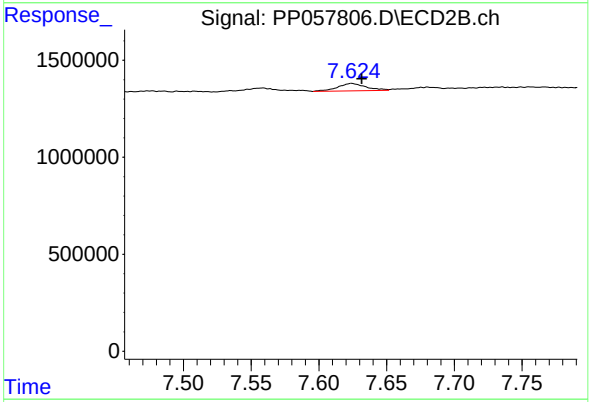
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 380764
Conc: 4.06 ng/ml



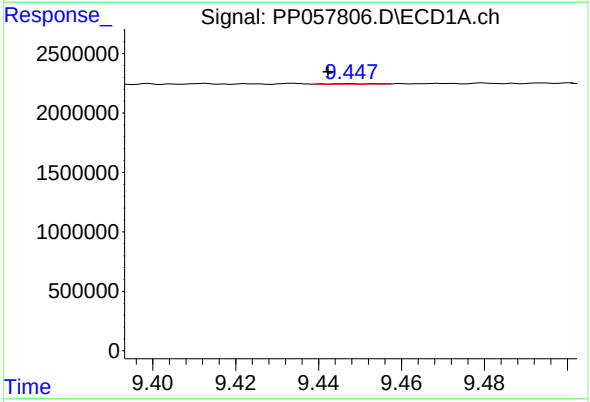
#39 AR-1262-4

R.T.: 8.748 min
Delta R.T.: -0.024 min
Response: 75138
Conc: 1.12 ng/ml



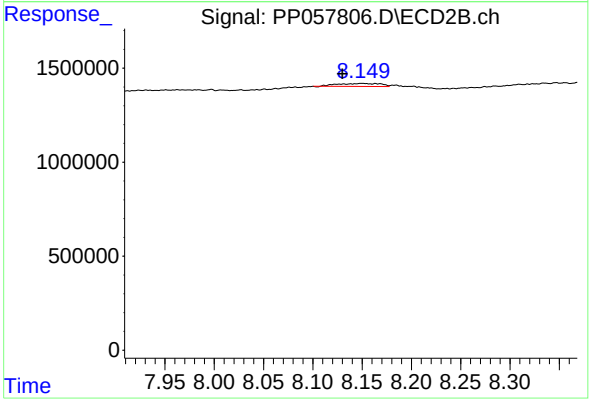
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 555351
Conc: 3.26 ng/ml



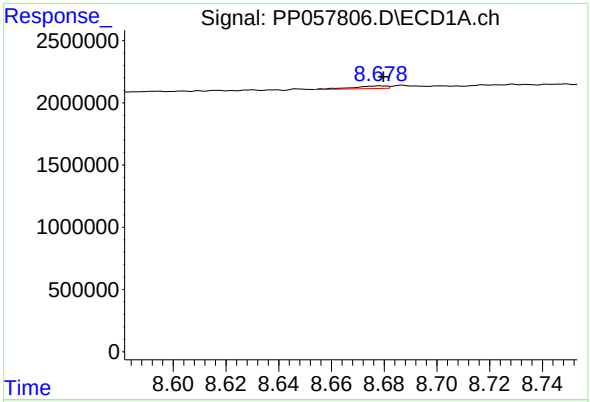
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.005 min
Response: 32116
Conc: 0.84 ng/ml



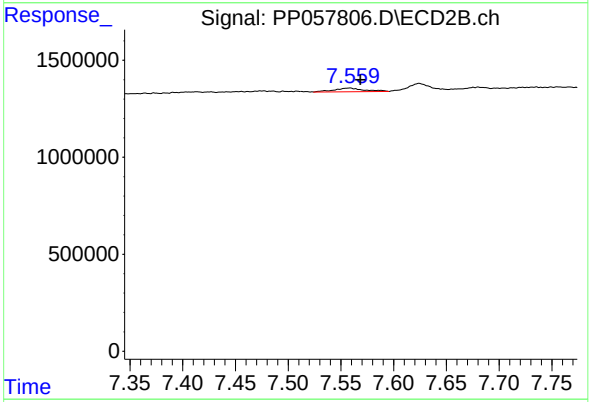
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: 0.019 min
Response: 477883
Conc: 6.49 ng/ml



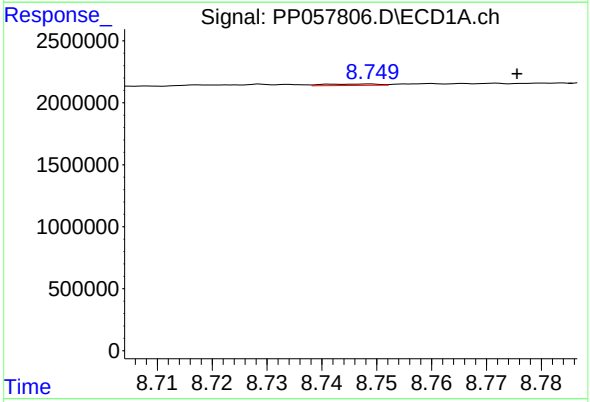
#41 AR-1268-1

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 180373
Conc: 1.16 ng/ml



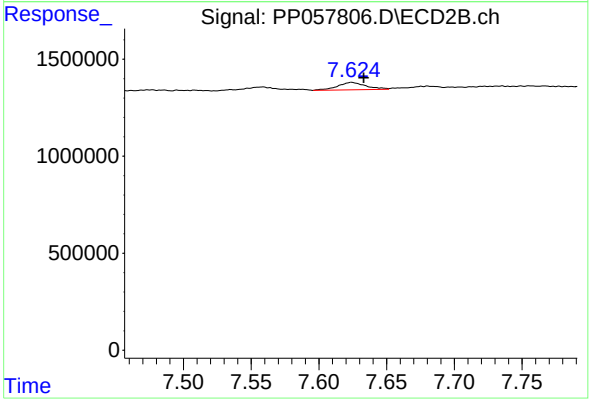
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.010 min
Response: 380764
Conc: 1.45 ng/ml



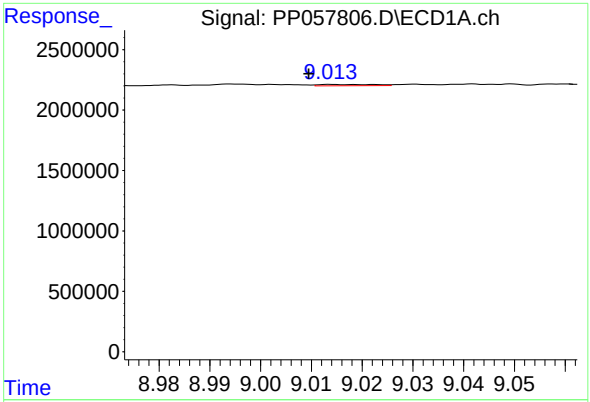
#42 AR-1268-2

R.T.: 8.748 min
Delta R.T.: -0.027 min
Response: 75138
Conc: 0.58 ng/ml



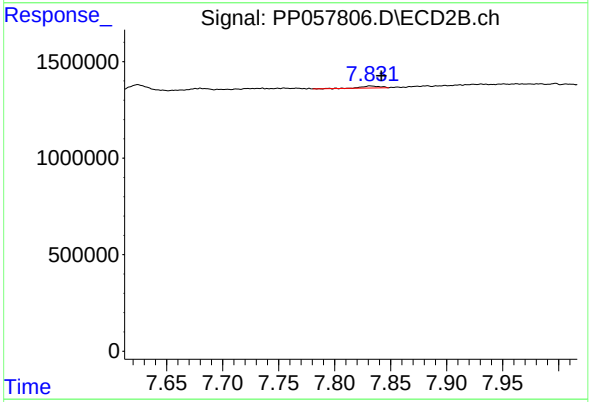
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 555351
Conc: 2.27 ng/ml



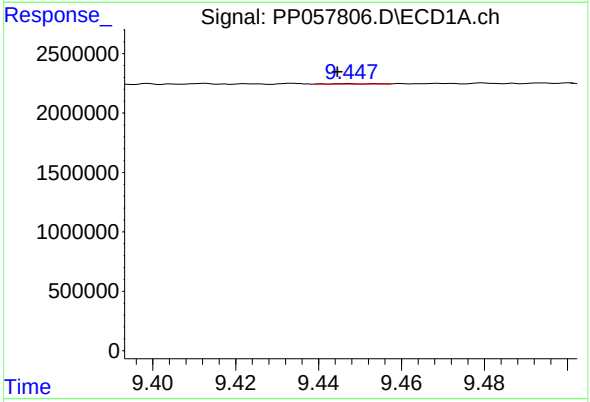
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: 0.005 min
Response: 81715
Conc: 0.63 ng/ml



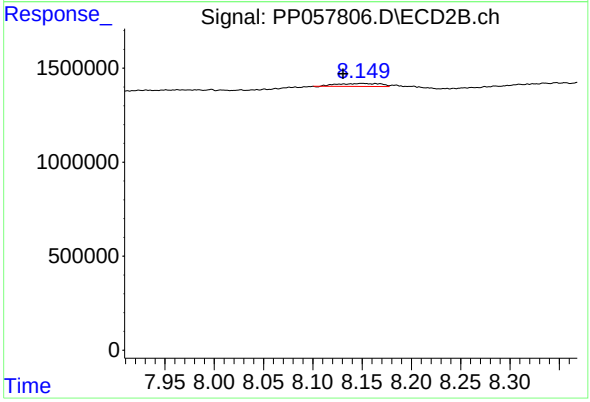
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 116024
Conc: 0.57 ng/ml



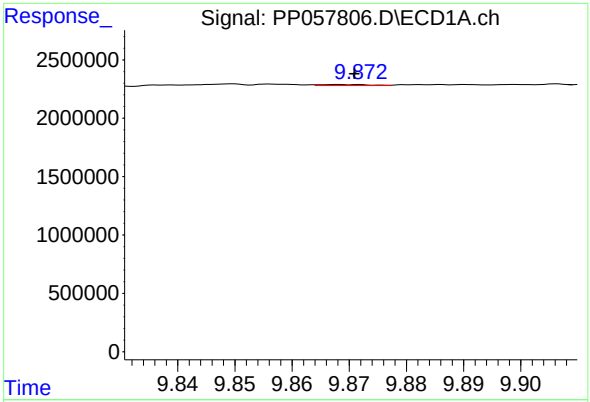
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.002 min
Response: 32116
Conc: 0.76 ng/ml



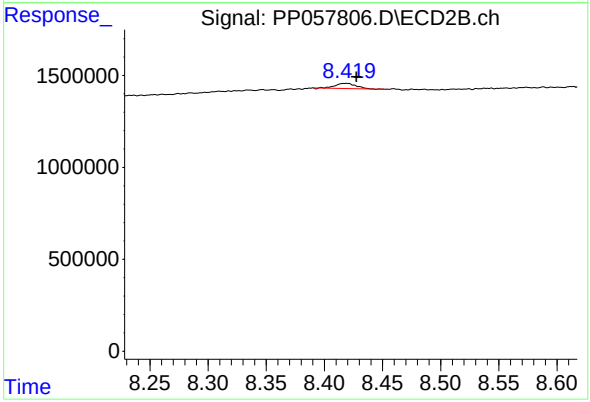
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.019 min
Response: 477883
Conc: 5.77 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 51784
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 339340
Conc: 0.66 ng/ml