Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 01:35
Operator : YP\AJ
Sample : 01600-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:26:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.691	2.907	46814189	73016226	17.257	18.363	
2)	SA Decachlor...	9.662	8.139	62901472	101.8E6	30.075	31.920	
	Target Compounds							
3)	L1 AR-1016-1	4.925	4.018	9729546	12305691	112.326	88.630	
4)	L1 AR-1016-2	4.947	4.035	23182604	35948490	195.039	186.583	
5)	L1 AR-1016-3	5.019	4.212	2353979	8843761	30.777	87.113	#
6)	L1 AR-1016-4	5.116	4.264	6722183	33034709	108.043	430.125	#
7)	L1 AR-1016-5	5.435	4.479	15675054	26766377	255.010	260.469	
8)	L2 AR-1221-1	0.000	3.123	0	476300	N.D.	10.741	#
9)	L2 AR-1221-2	4.005	3.193	674447	5292418	28.105	167.570	#
10)	L2 AR-1221-3	4.104	3.292	1122878	1312544	15.028	12.120	
11)	L3 AR-1232-1	4.104	3.292	1122878	1312544	17.425	14.519	
12)	L3 AR-1232-2	4.637	4.035	2726493	35948490	91.456	416.995	#
13)	L3 AR-1232-3	4.947	4.212	23182604	8843761	412.097	200.440	#
14)	L3 AR-1232-4	5.116	4.304	6722183	31516283	232.468	824.465	#
15)	L3 AR-1232-5	5.220	4.479	20961193	26766377	990.145	601.435	#
16)	L4 AR-1242-1	4.925	4.018	9729546	12305691	131.945	107.107	
17)	L4 AR-1242-2	4.947	4.035	23182604	35948490	229.316	225.151	
18)	L4 AR-1242-3	5.019	4.212	2353979	8843761	36.070	105.014	#
19)	L4 AR-1242-4	5.116	4.304	6722183	31516283	126.000	395.555	#
20)	L4 AR-1242-5	5.911	4.848	46322924	75447670	861.706	729.885	
21)	L5 AR-1248-1	4.925	4.018	9729546	12305691	172.937	141.719	
22)	L5 AR-1248-2	5.220	4.264	20961193	33034709	287.525	281.754	
23)	L5 AR-1248-3	5.435	4.304	15675054	31516283	182.534	262.445	#
24)	L5 AR-1248-4	5.871	4.479	33868528	26766377	355.900	181.751	#
25)	L5 AR-1248-5	5.911	4.890	46322924	88554310	502.349	599.619	
26)	L6 AR-1254-1	5.840	4.848	34299125	75447670	363.109	334.916	
27)	L6 AR-1254-2	6.080	5.006	35718552	30781591	244.659	160.040	#
28)	L6 AR-1254-3	6.475	5.426	32255206	67571749	209.021	215.100	
29)	L6 AR-1254-4	6.789	5.671	22224632	41573667	192.157	214.616	
30)	L6 AR-1254-5	7.246	6.115	33921895	94618308	273.886	351.037	#
31)	L7 AR-1260-1	6.656	5.567	14780236	45184389	126.225	211.463	#
32)	L7 AR-1260-2	6.929	5.771	66617059	45427948	480.068	176.659	#
33)	L7 AR-1260-3	7.333	5.927	15111607	25675976	146.336	108.965	#
34)	L7 AR-1260-4	7.582	6.431	40957173	24684933	349.648	127.754	#
35)	L7 AR-1260-5	7.916	6.696	23723515	50595820	104.395	112.853	
36)	L8 AR-1262-1	7.333	6.161	15111607	43713078	100.177	151.303	#
37)	L8 AR-1262-2	7.916	6.431	23723515	24684933	90.733	96.750	
38)	L8 AR-1262-3	8.236	6.983	18819892	39774570	102.894	207.509	#
39)	L8 AR-1262-4	8.316	7.065	4756385	44368633	54.182	121.856	#
40)	L8 AR-1262-5	8.951	7.606	7460539	12261412	74.734	76.053	
41)	L9 AR-1268-1	8.236	6.983	18819892	39774570	44.097	49.256	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 01:35
Operator : YP\AJ
Sample : 01600-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:26:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.316	7.065	4756385	44368633	12.313	60.653	#
43)	L9 AR-1268-3	8.541	7.292	813396	-188151	2.415	N.D.	#
44)	L9 AR-1268-4	8.951	7.606	7460539	12261412	50.306	49.288	
45)	L9 AR-1268-5	9.346	7.899	3035740	4940427	2.804	2.538	

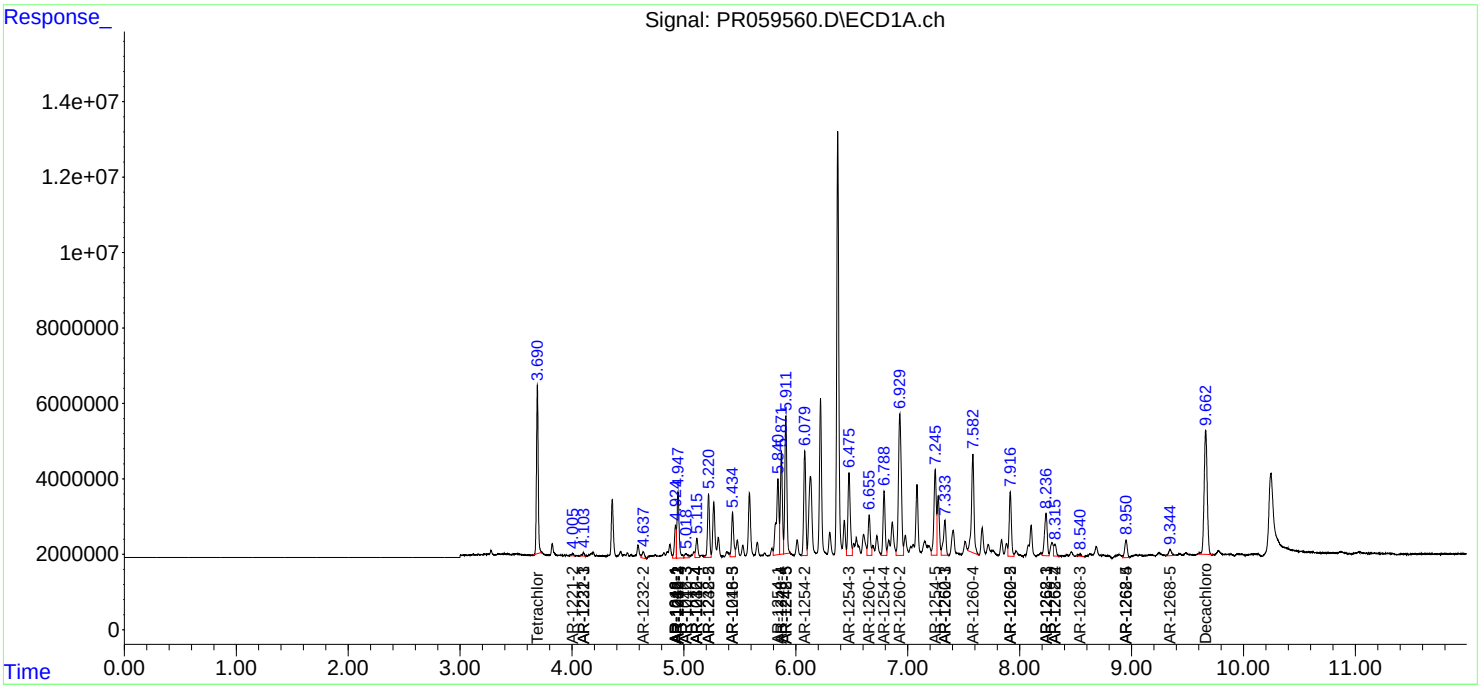
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

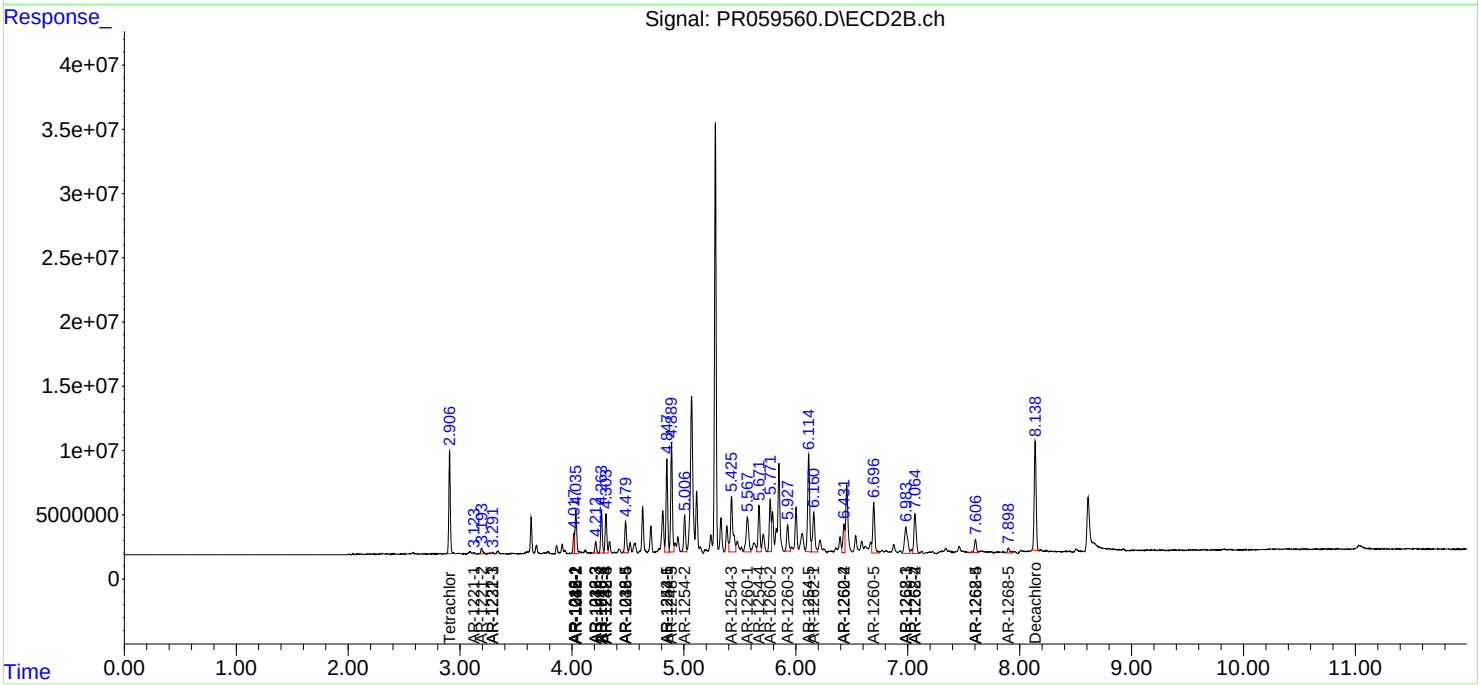
Quantitation Report (Not Reviewed)

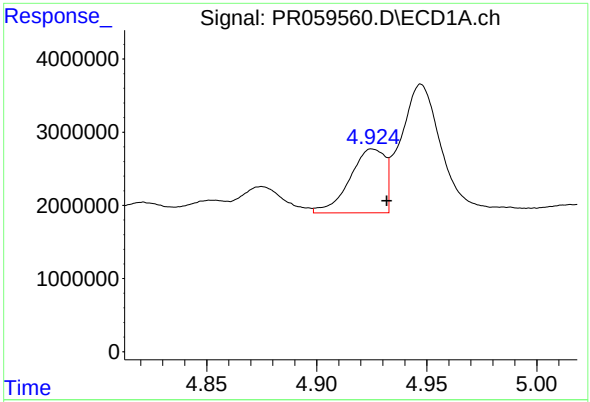
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 01:35
Operator : YP\AJ
Sample : 01600-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:26:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

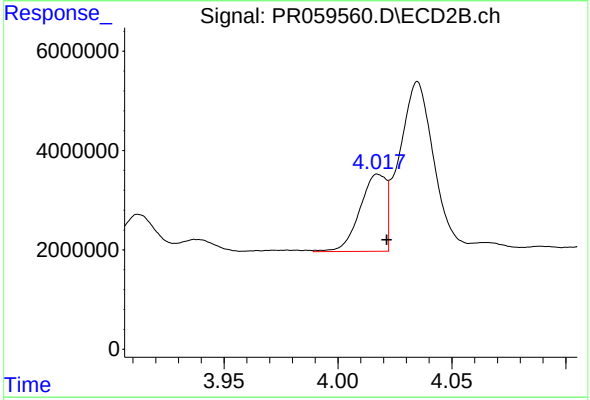






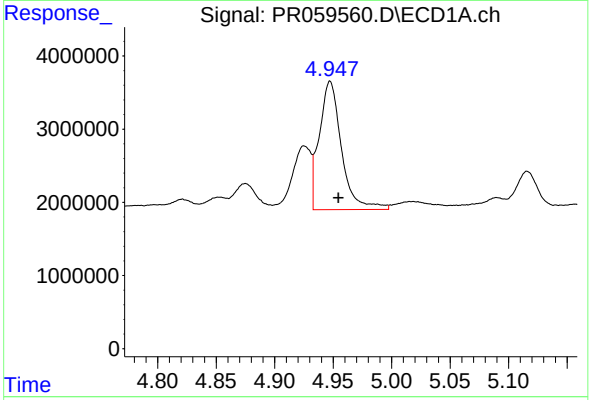
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 9729546
Conc: 112.33 ng/ml



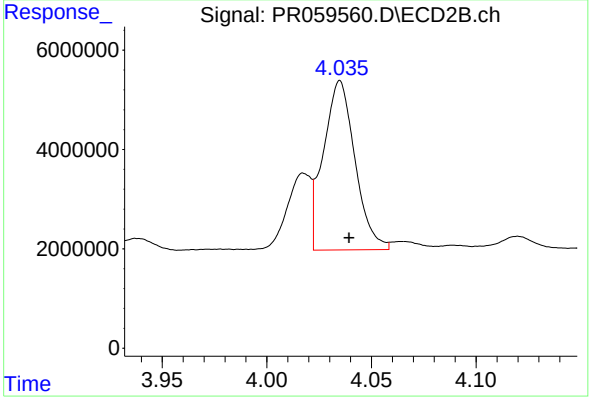
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 12305691
Conc: 88.63 ng/ml



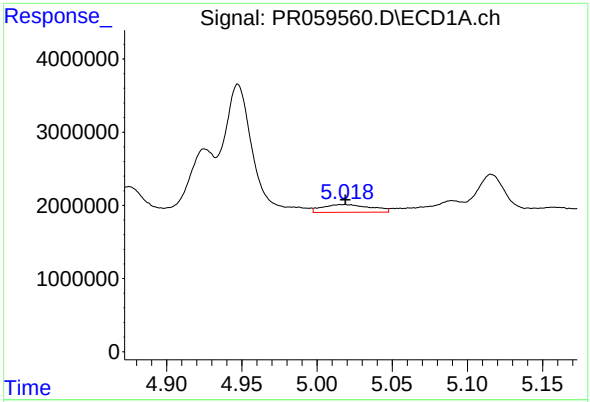
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 23182604
Conc: 195.04 ng/ml



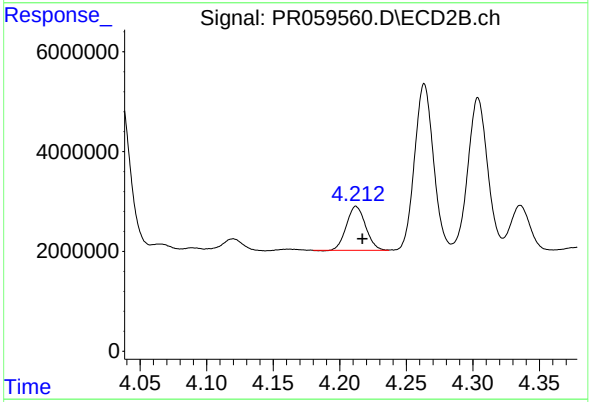
#4 AR-1016-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 35948490
Conc: 186.58 ng/ml



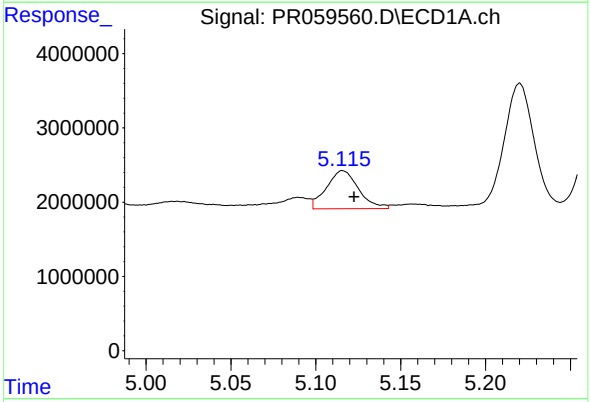
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 2353979
Conc: 30.78 ng/ml



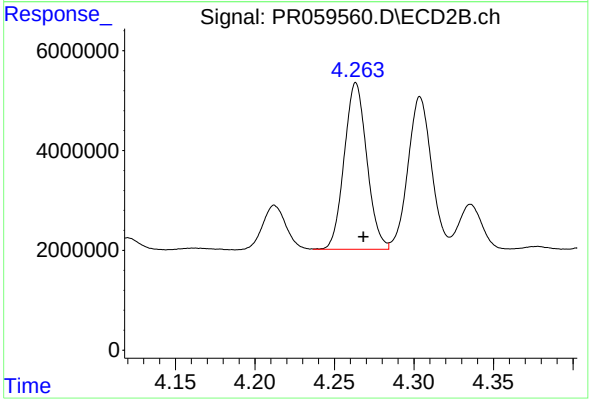
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 8843761
Conc: 87.11 ng/ml



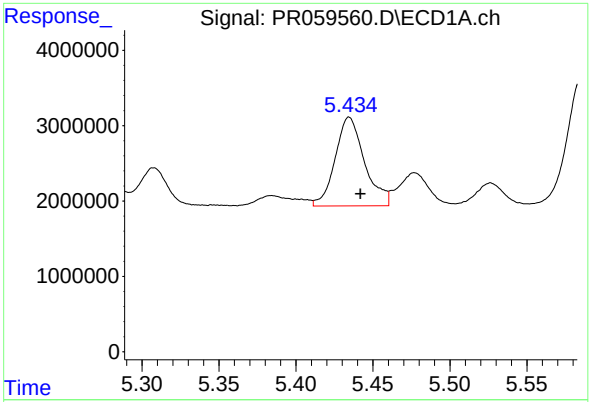
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 6722183
Conc: 108.04 ng/ml



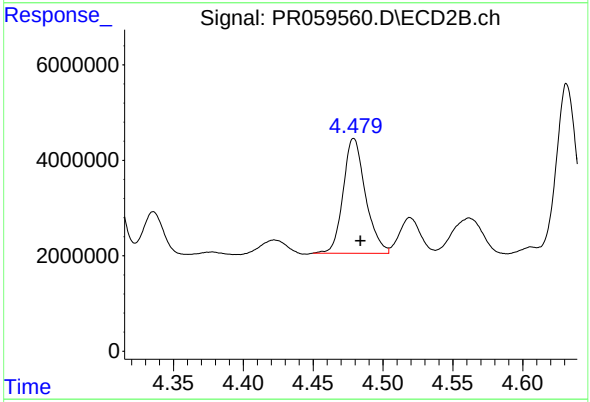
#6 AR-1016-4

R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 33034709
Conc: 430.12 ng/ml



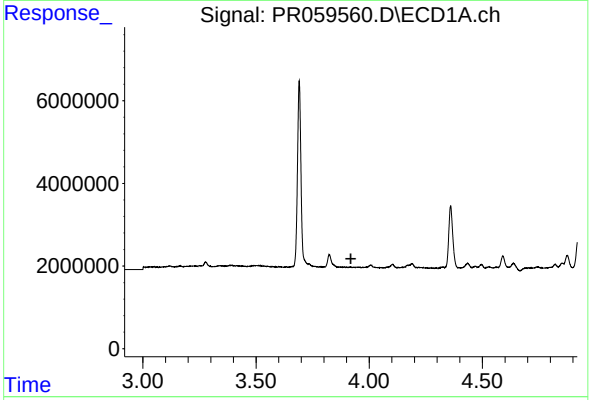
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 15675054
Conc: 255.01 ng/ml



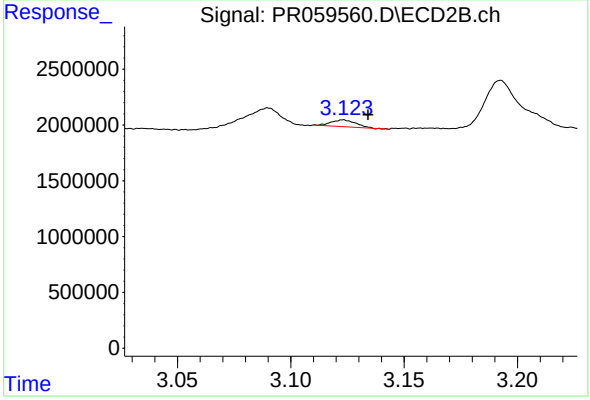
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 26766377
Conc: 260.47 ng/ml



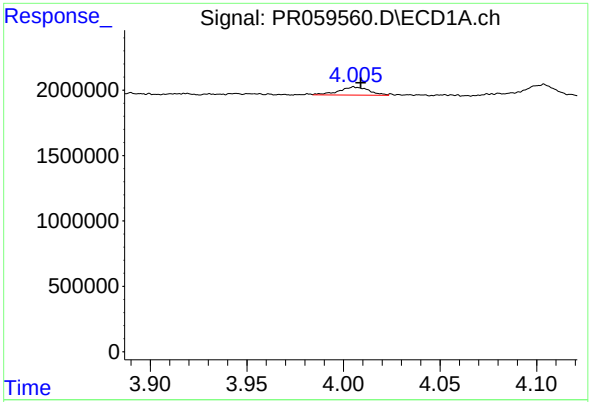
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



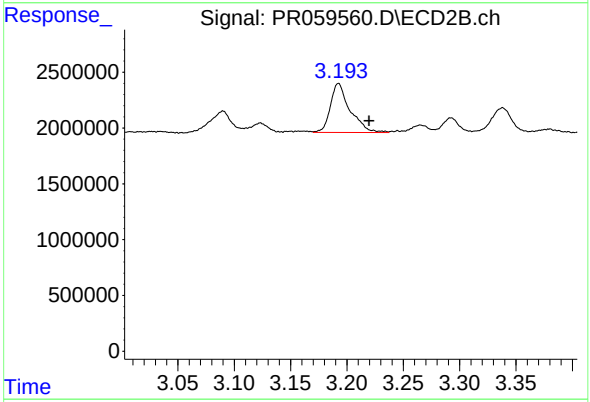
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.011 min
Response: 476300
Conc: 10.74 ng/ml



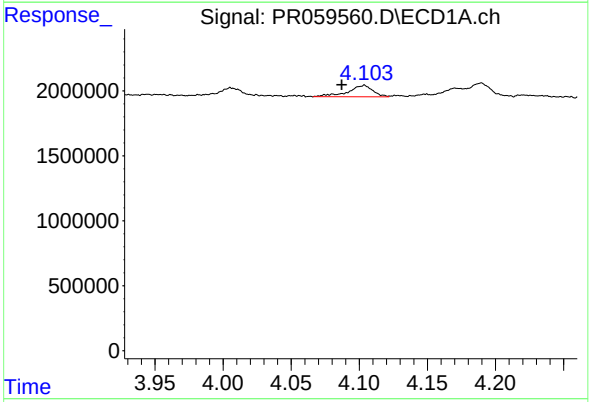
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 674447
Conc: 28.10 ng/ml



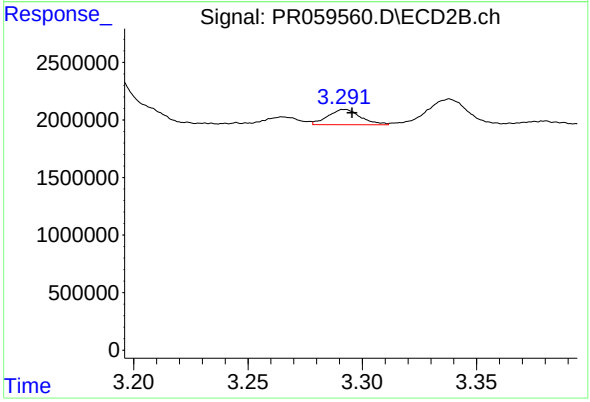
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.027 min
Response: 5292418
Conc: 167.57 ng/ml



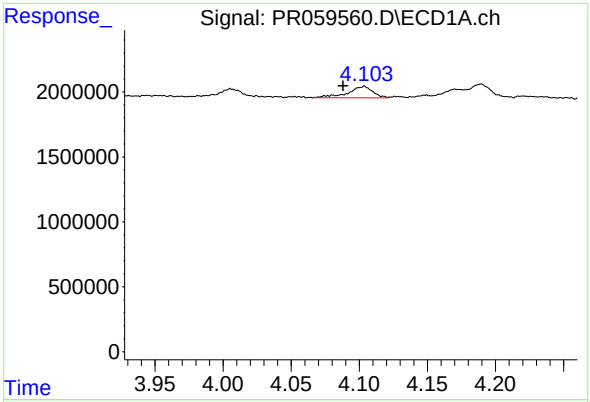
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.017 min
Response: 1122878
Conc: 15.03 ng/ml



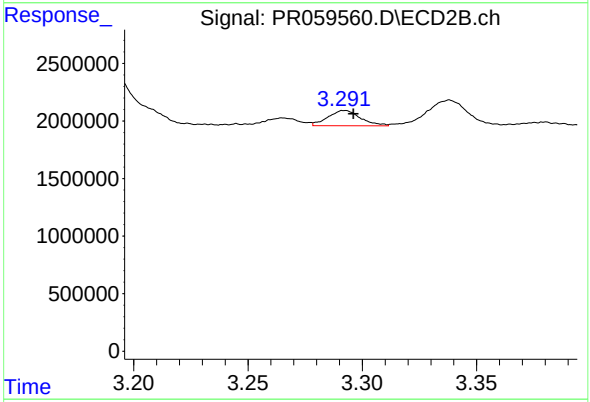
#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 1312544
Conc: 12.12 ng/ml



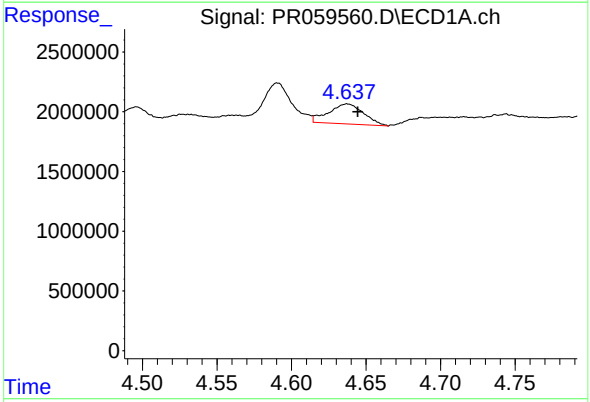
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: 0.016 min
Response: 1122878
Conc: 17.42 ng/ml



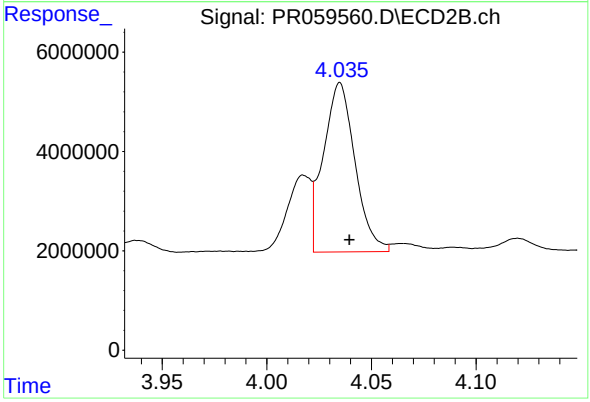
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 1312544
Conc: 14.52 ng/ml



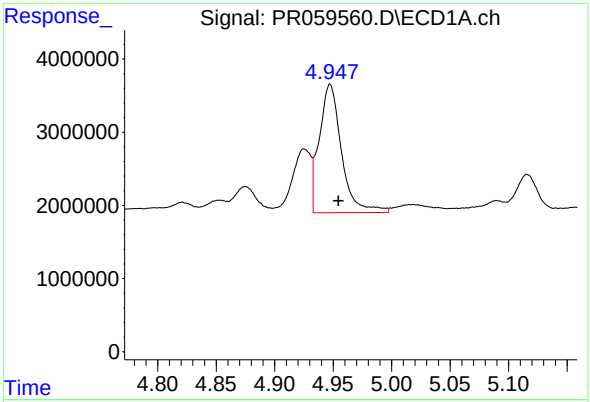
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 2726493
Conc: 91.46 ng/ml



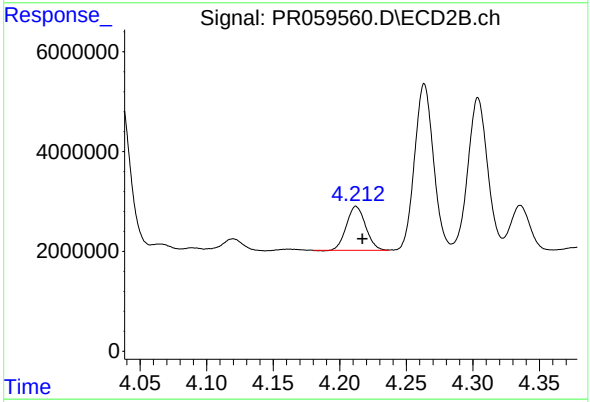
#12 AR-1232-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 35948490
Conc: 416.99 ng/ml



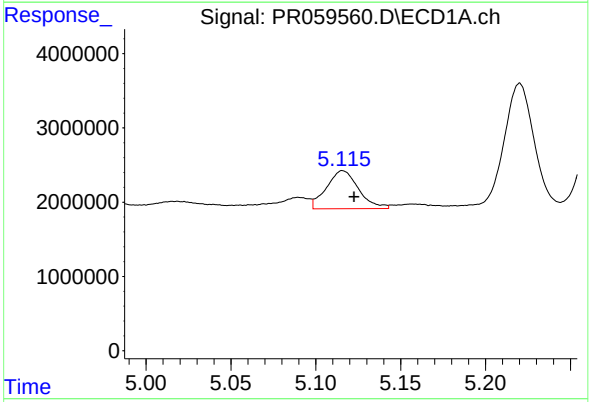
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 23182604
Conc: 412.10 ng/ml



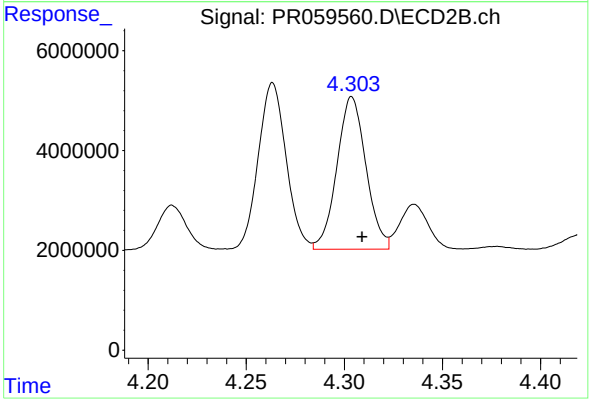
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 8843761
Conc: 200.44 ng/ml



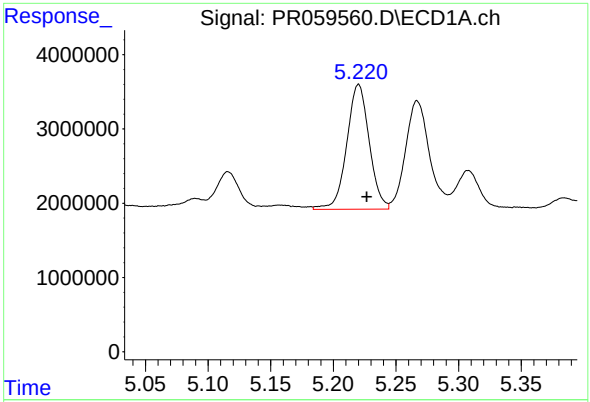
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 6722183
Conc: 232.47 ng/ml



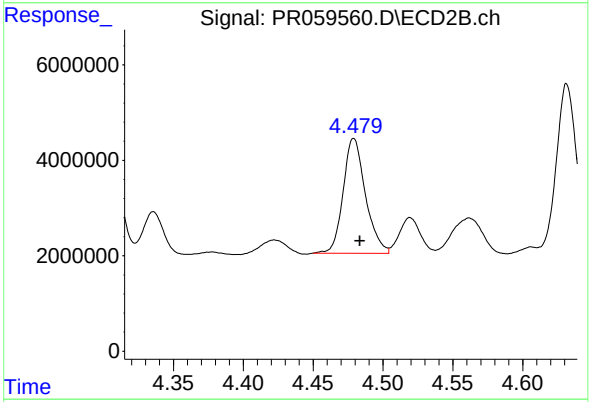
#14 AR-1232-4

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 31516283
Conc: 824.46 ng/ml



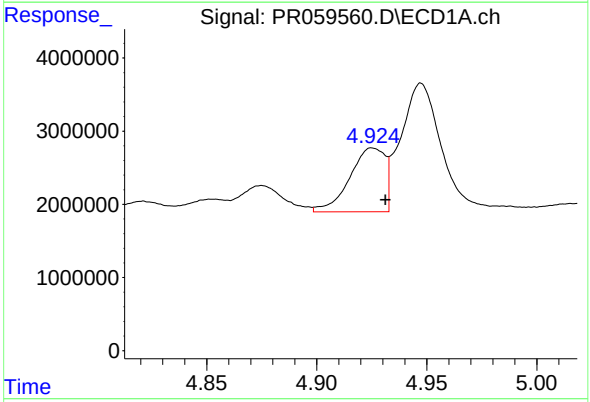
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 20961193
Conc: 990.15 ng/ml



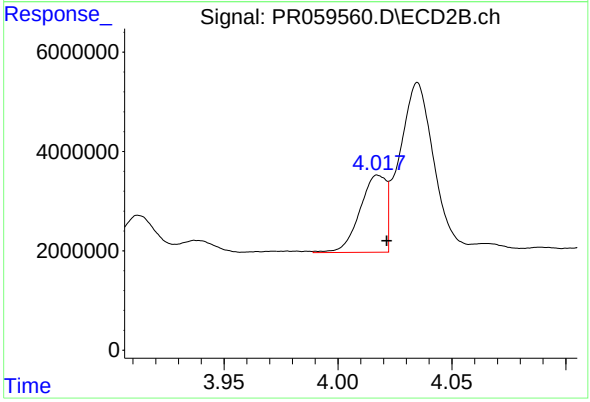
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 26766377
Conc: 601.43 ng/ml



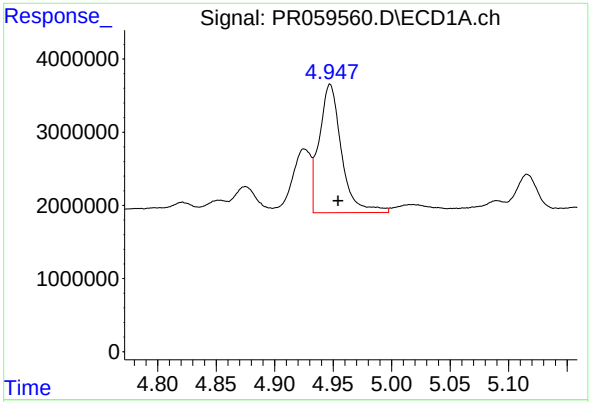
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 9729546
Conc: 131.95 ng/ml



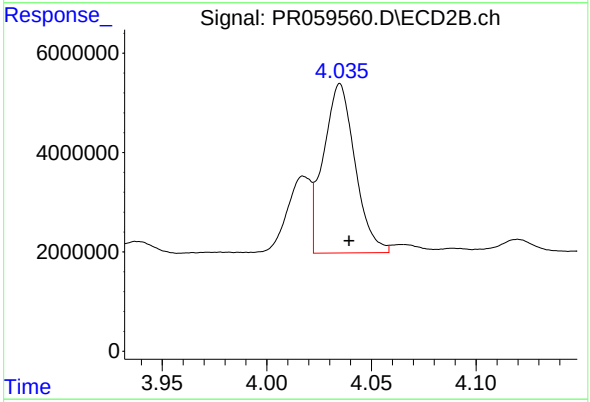
#16 AR-1242-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 12305691
Conc: 107.11 ng/ml



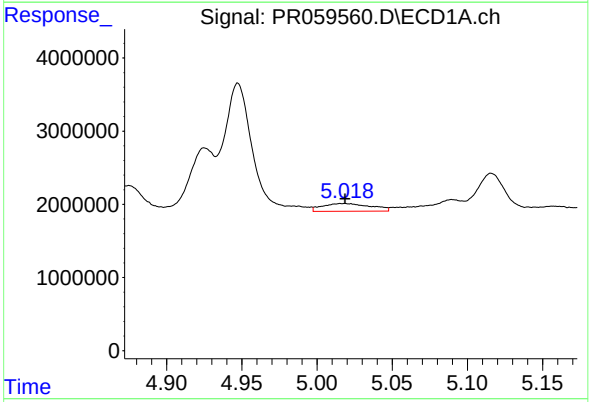
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 23182604
Conc: 229.32 ng/ml



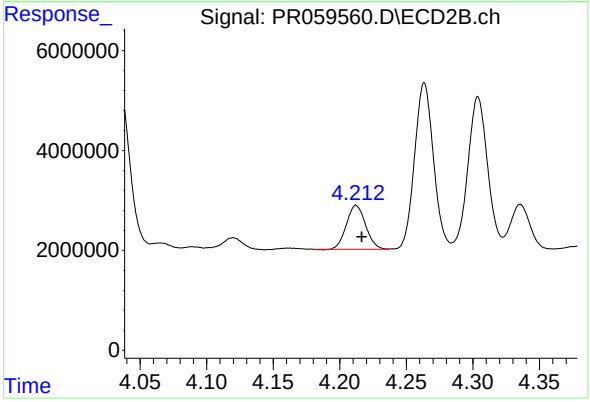
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 35948490
Conc: 225.15 ng/ml



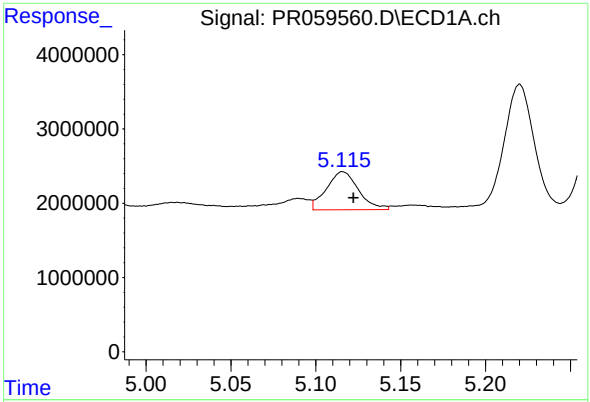
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 2353979
Conc: 36.07 ng/ml



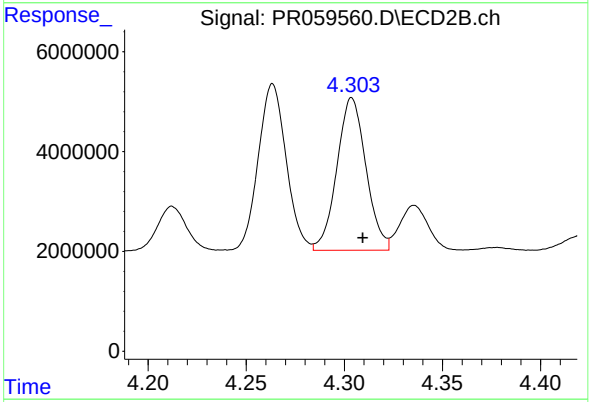
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 8843761
Conc: 105.01 ng/ml



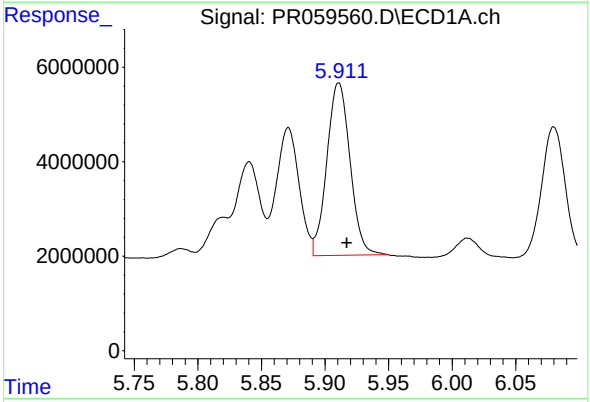
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 6722183
Conc: 126.00 ng/ml



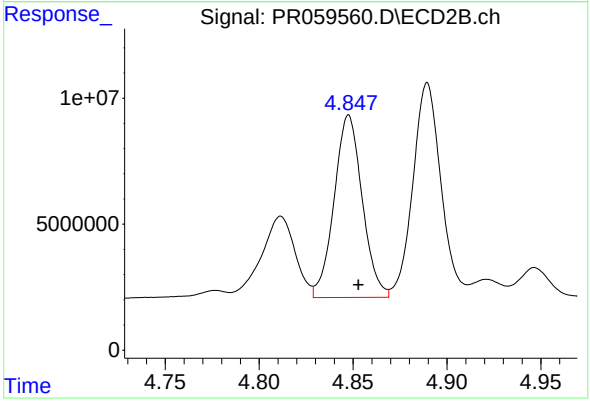
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 31516283
Conc: 395.56 ng/ml



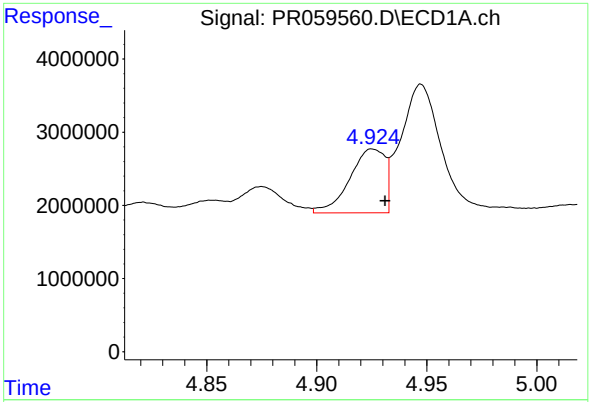
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 46322924
Conc: 861.71 ng/ml



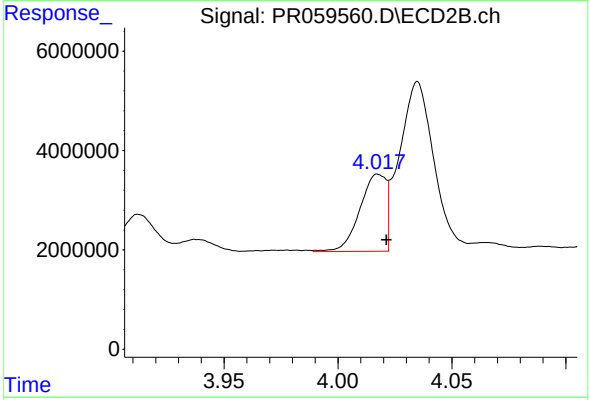
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 75447670
Conc: 729.88 ng/ml



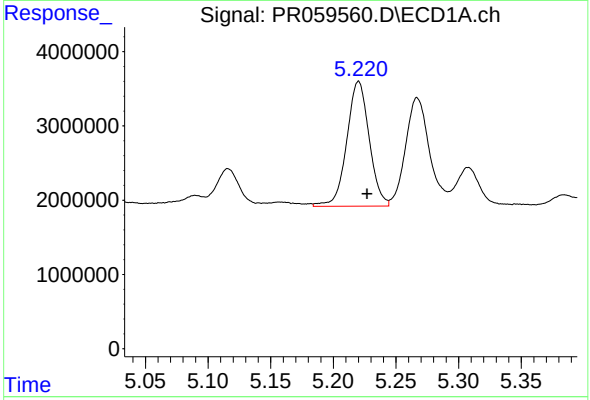
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 9729546
Conc: 172.94 ng/ml



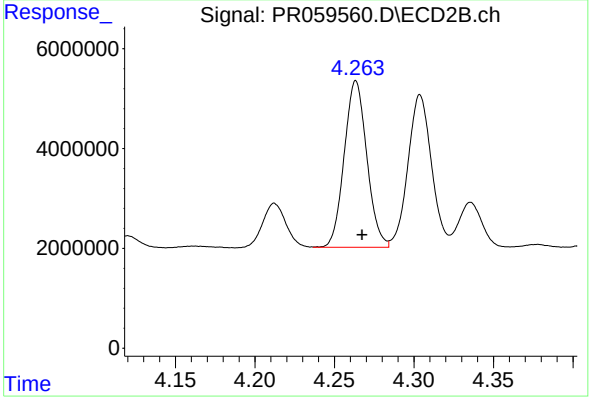
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 12305691
Conc: 141.72 ng/ml



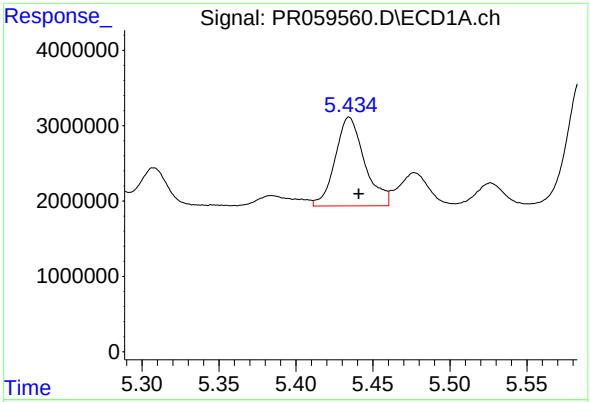
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 20961193
Conc: 287.52 ng/ml



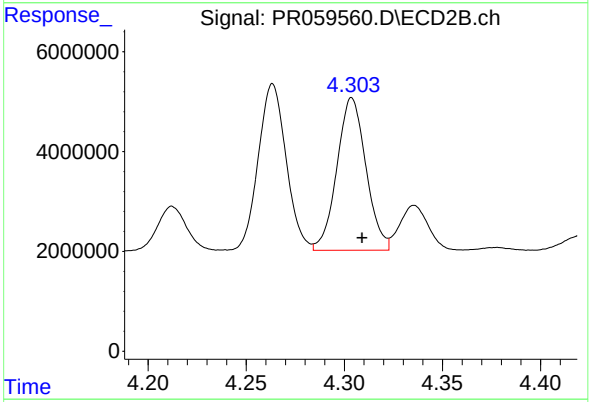
#22 AR-1248-2

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 33034709
Conc: 281.75 ng/ml



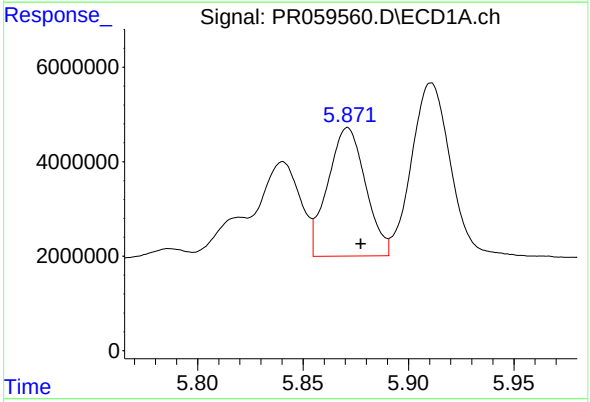
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 15675054
Conc: 182.53 ng/ml



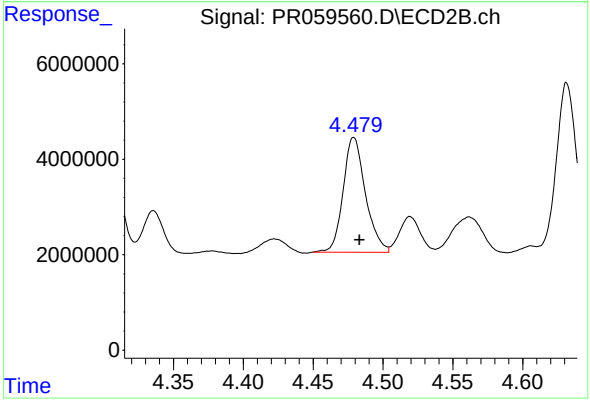
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 31516283
Conc: 262.44 ng/ml



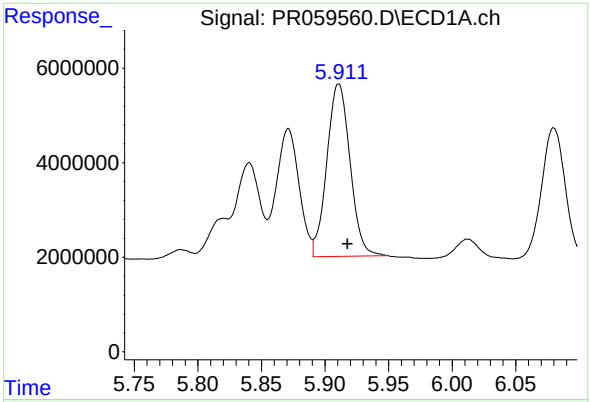
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 33868528
Conc: 355.90 ng/ml



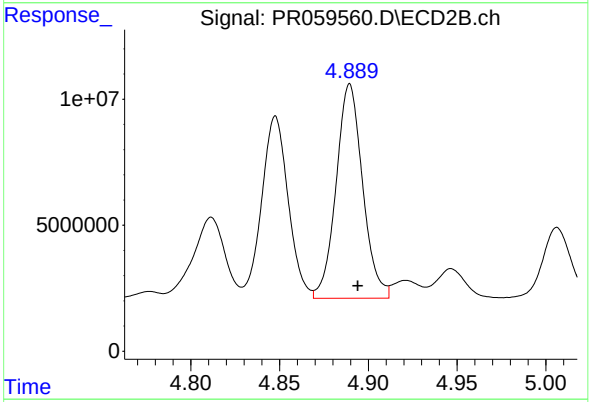
#24 AR-1248-4

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 26766377
Conc: 181.75 ng/ml



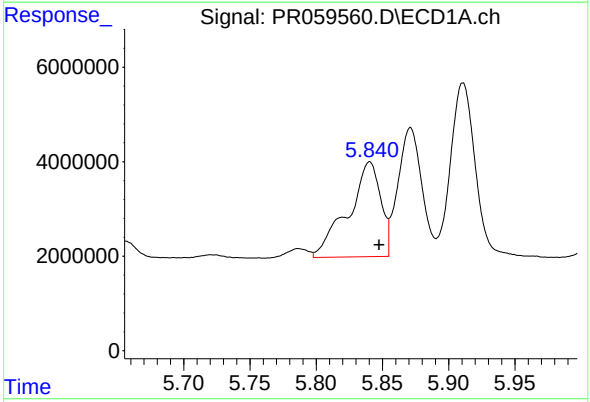
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 46322924
Conc: 502.35 ng/ml



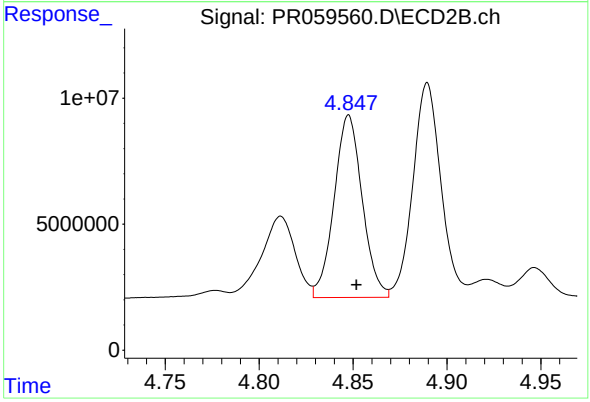
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 88554310
Conc: 599.62 ng/ml



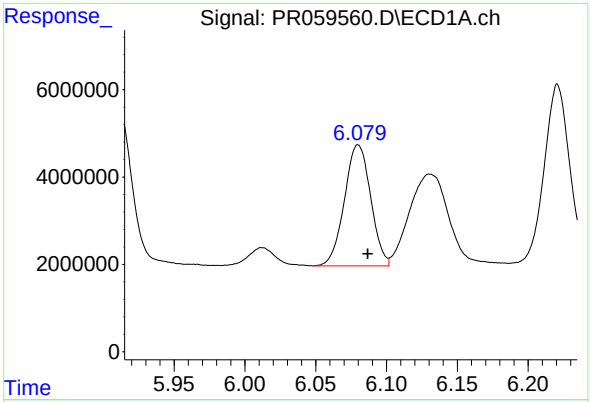
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 34299125
Conc: 363.11 ng/ml



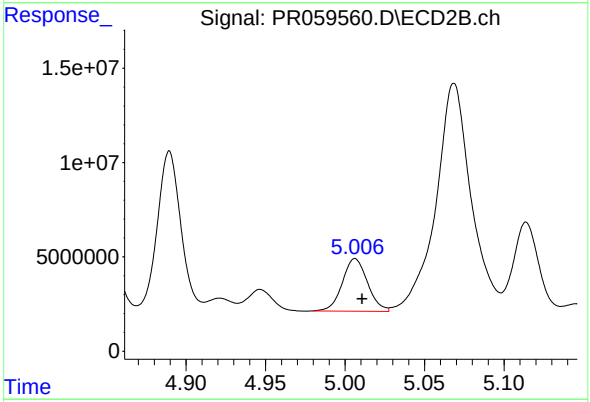
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 75447670
Conc: 334.92 ng/ml



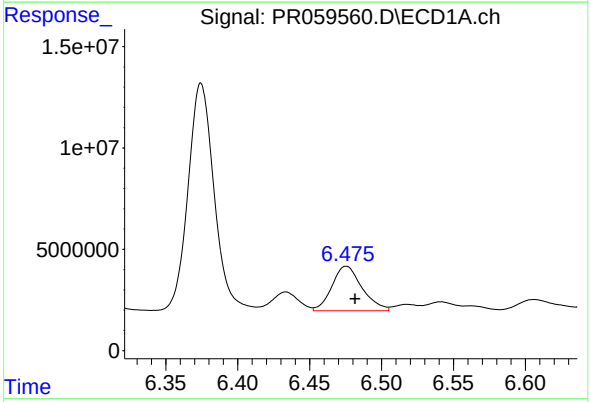
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 35718552
Conc: 244.66 ng/ml



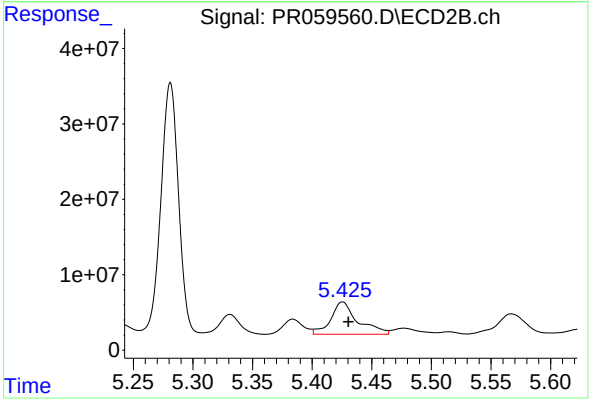
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 30781591
Conc: 160.04 ng/ml



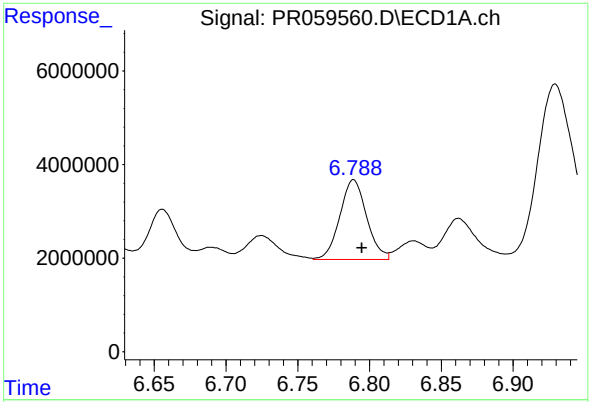
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 32255206
Conc: 209.02 ng/ml



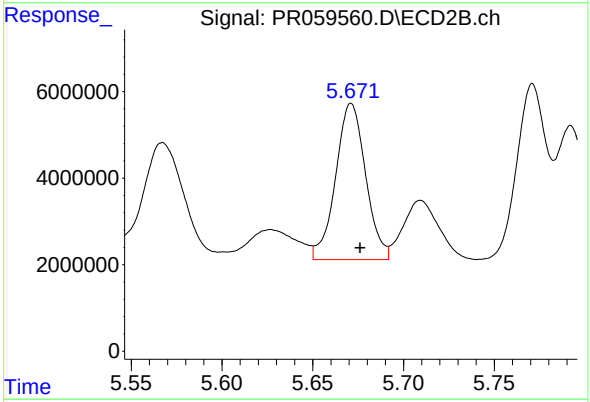
#28 AR-1254-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 67571749
Conc: 215.10 ng/ml



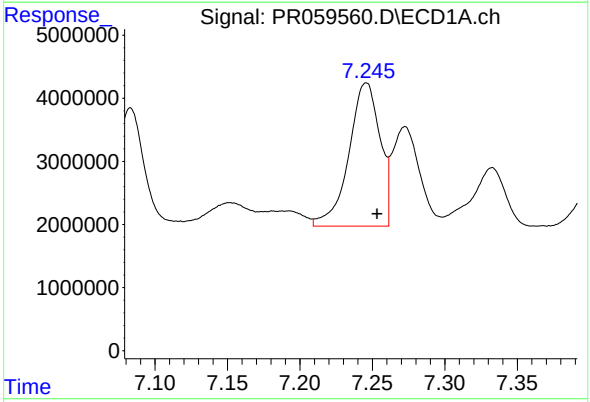
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 22224632
Conc: 192.16 ng/ml



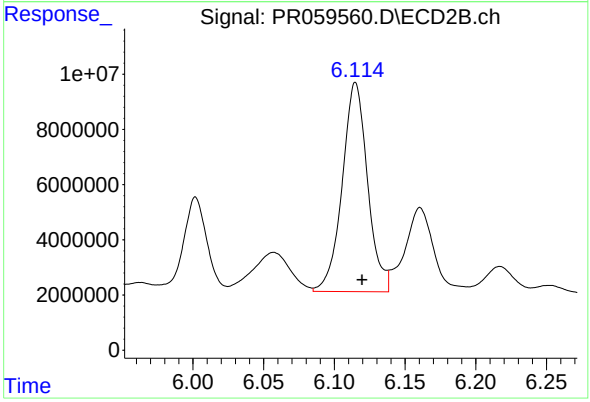
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 41573667
Conc: 214.62 ng/ml



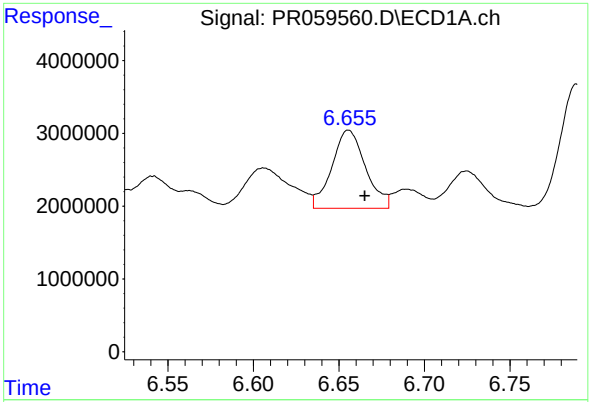
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 33921895
Conc: 273.89 ng/ml



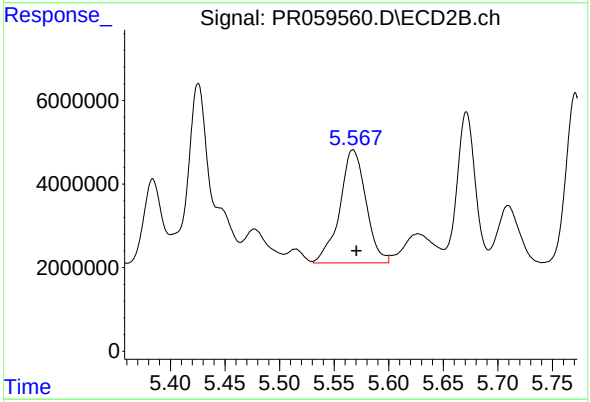
#30 AR-1254-5

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 94618308
Conc: 351.04 ng/ml



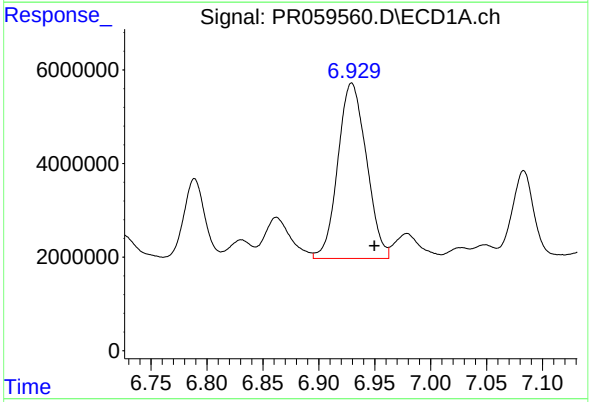
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 14780236
Conc: 126.22 ng/ml



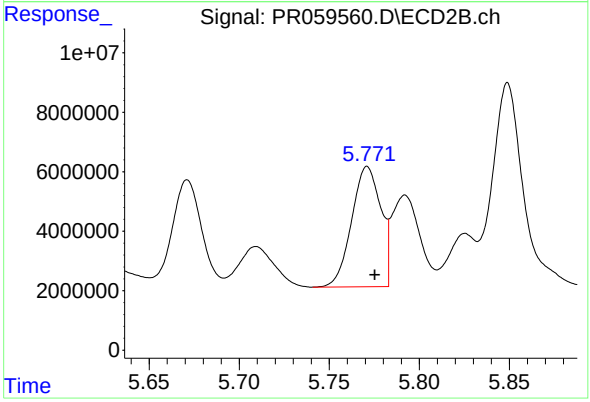
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 45184389
Conc: 211.46 ng/ml



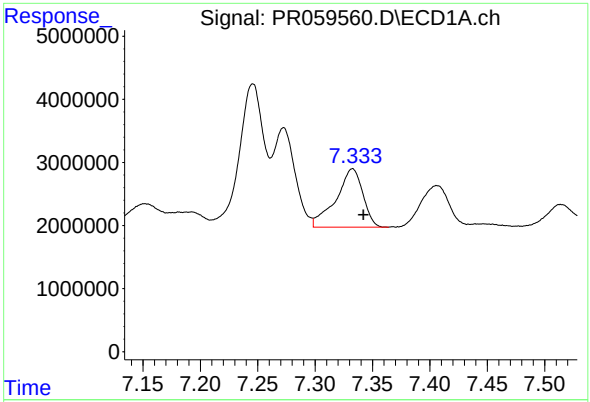
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 66617059
Conc: 480.07 ng/ml



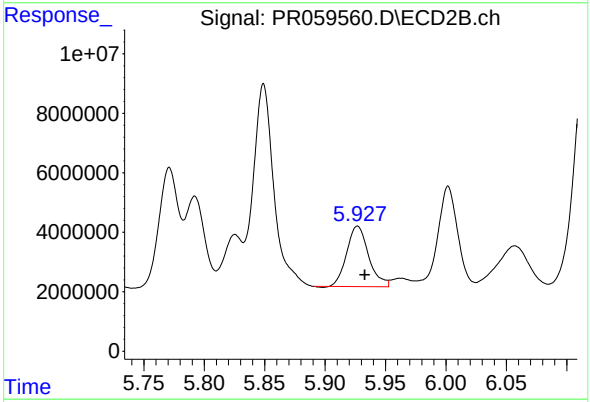
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 45427948
Conc: 176.66 ng/ml



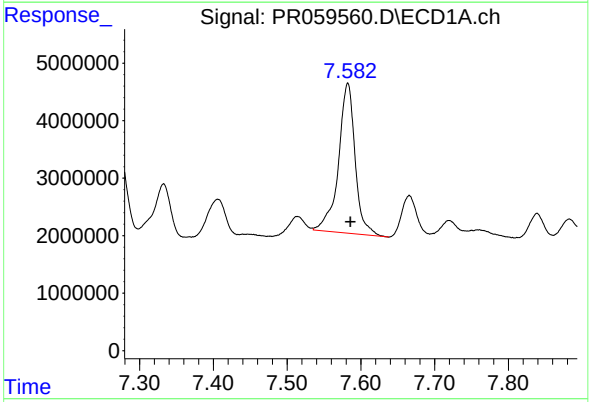
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 15111607
Conc: 146.34 ng/ml



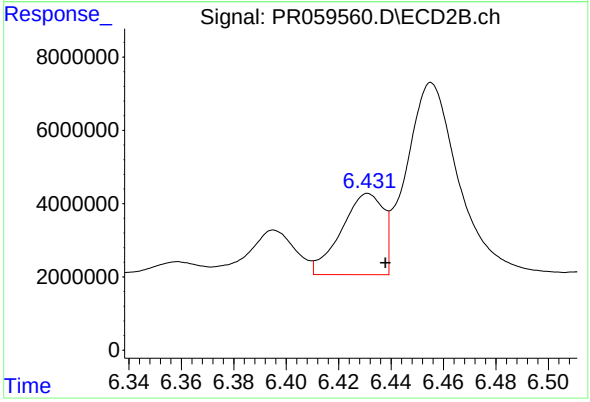
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 25675976
Conc: 108.96 ng/ml



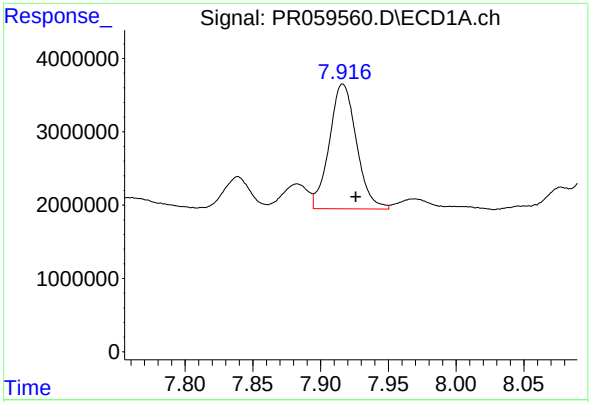
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 40957173
Conc: 349.65 ng/ml



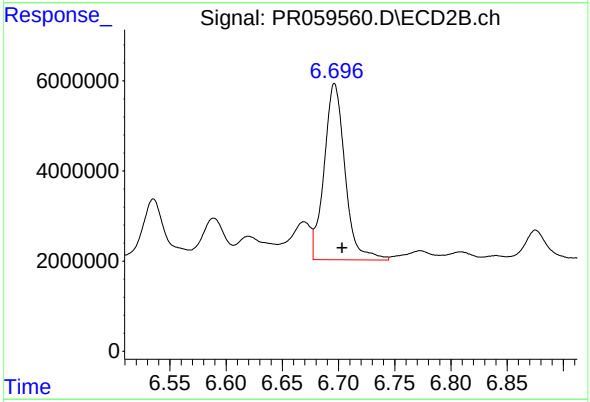
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 24684933
Conc: 127.75 ng/ml



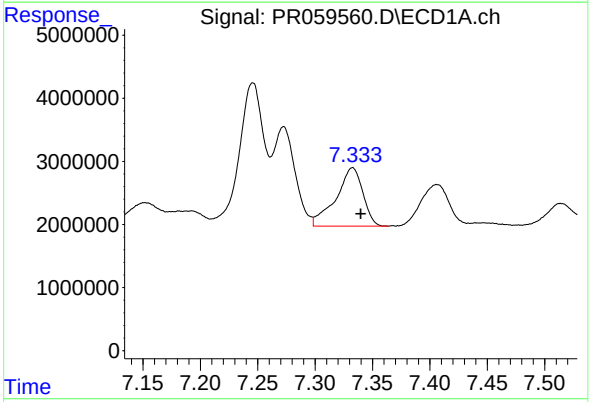
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.010 min
Response: 23723515
Conc: 104.39 ng/ml



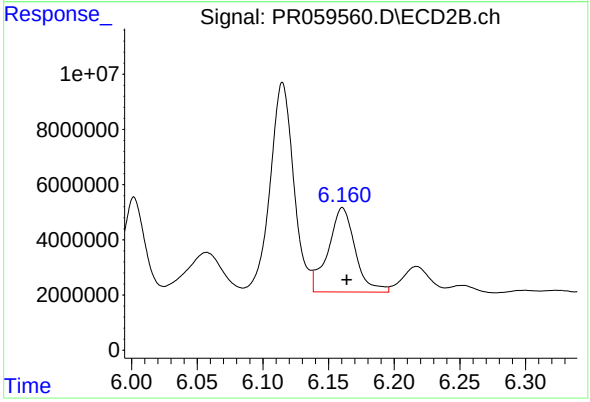
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 50595820
Conc: 112.85 ng/ml



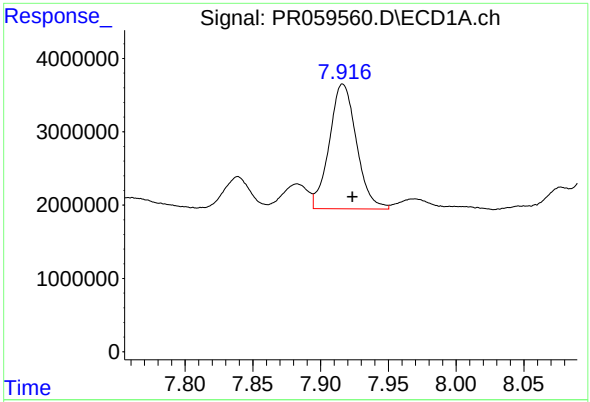
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 15111607
Conc: 100.18 ng/ml



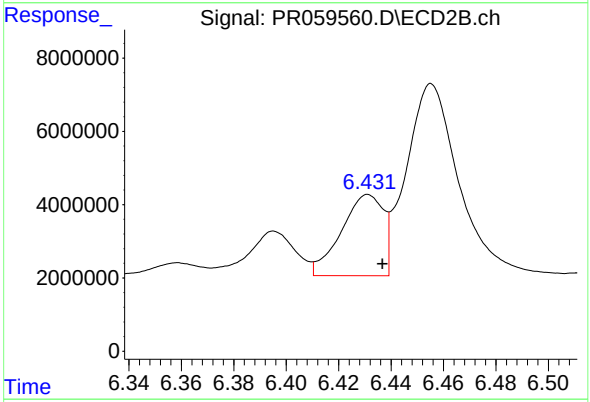
#36 AR-1262-1

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 43713078
Conc: 151.30 ng/ml



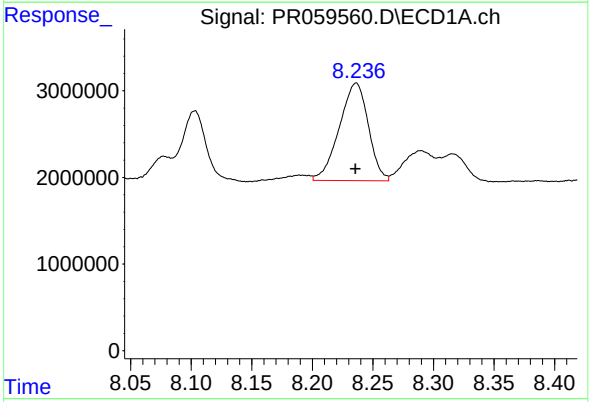
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.007 min
Response: 23723515
Conc: 90.73 ng/ml



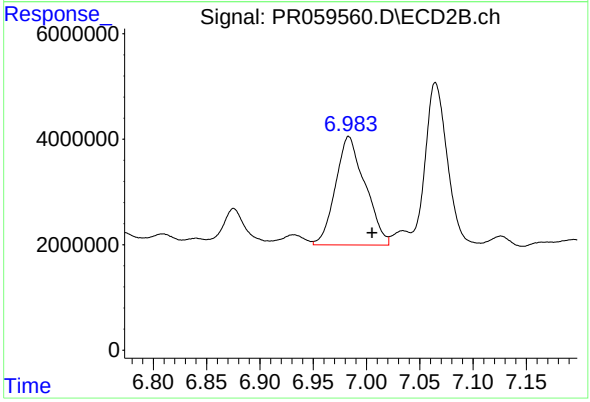
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 24684933
Conc: 96.75 ng/ml



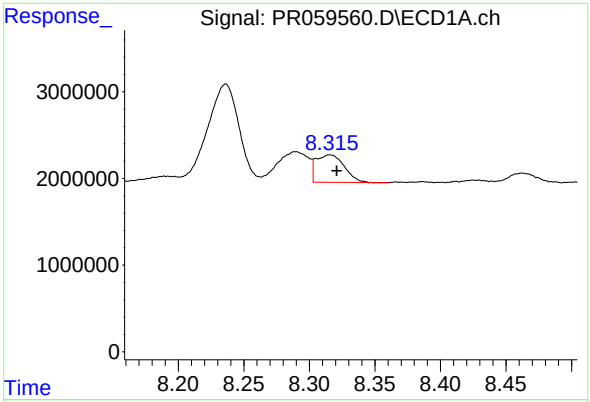
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 18819892
Conc: 102.89 ng/ml



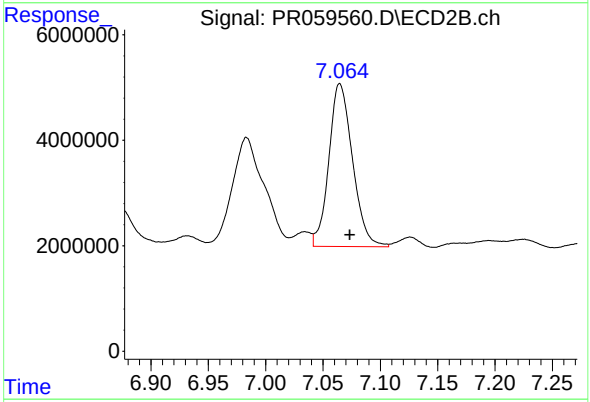
#38 AR-1262-3

R.T.: 6.983 min
Delta R.T.: -0.022 min
Response: 39774570
Conc: 207.51 ng/ml



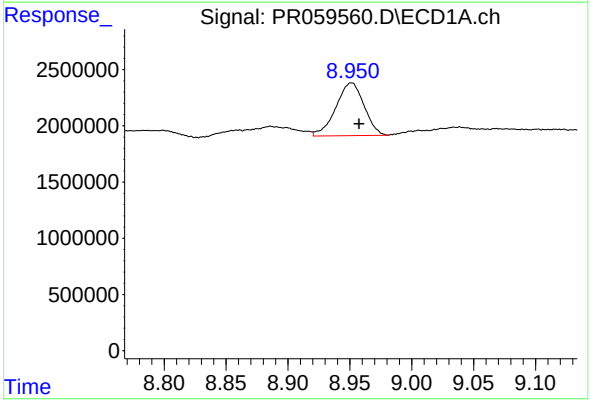
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 4756385
Conc: 54.18 ng/ml



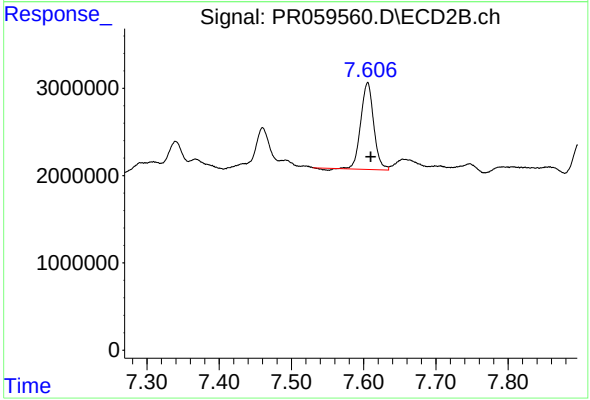
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 44368633
Conc: 121.86 ng/ml



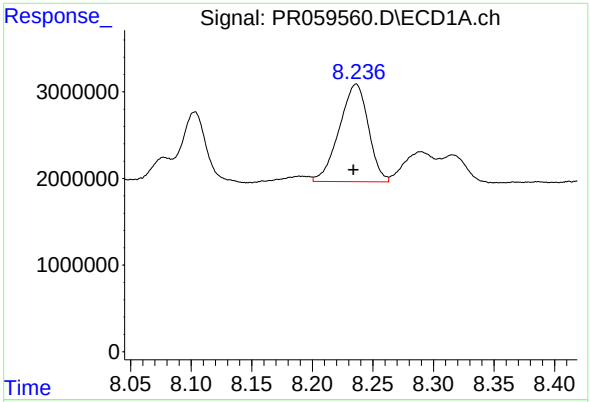
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 7460539
Conc: 74.73 ng/ml



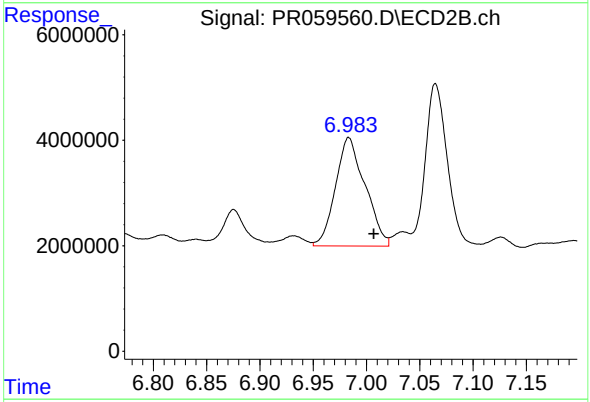
#40 AR-1262-5

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 12261412
Conc: 76.05 ng/ml



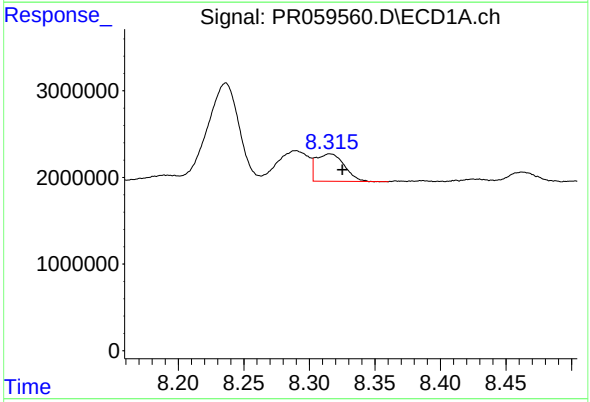
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 18819892
Conc: 44.10 ng/ml



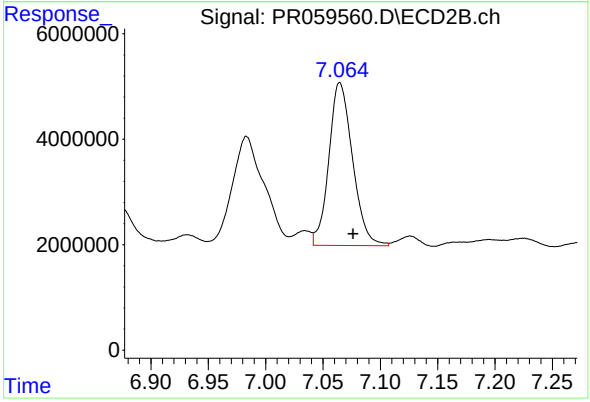
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: -0.024 min
Response: 39774570
Conc: 49.26 ng/ml



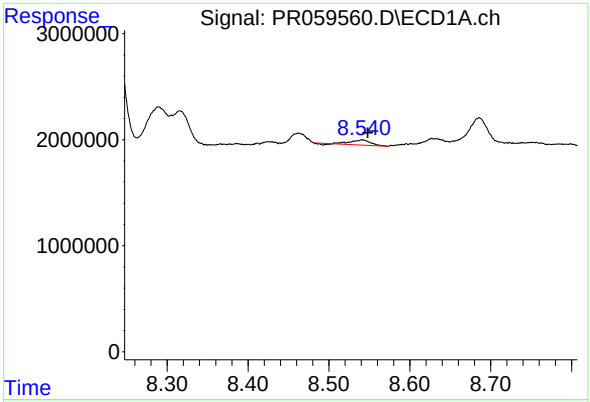
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 4756385
Conc: 12.31 ng/ml



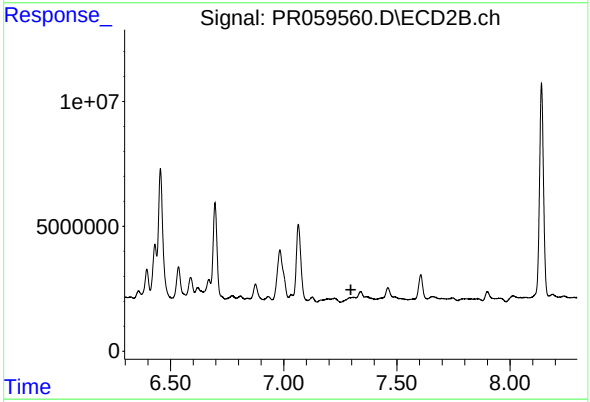
#42 AR-1268-2

R.T.: 7.065 min
Delta R.T.: -0.012 min
Response: 44368633
Conc: 60.65 ng/ml



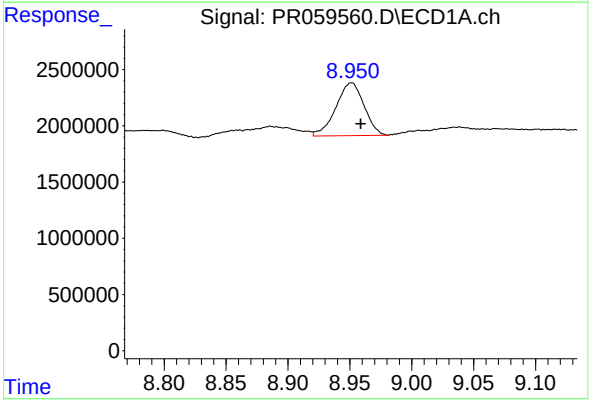
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 813396
Conc: 2.42 ng/ml



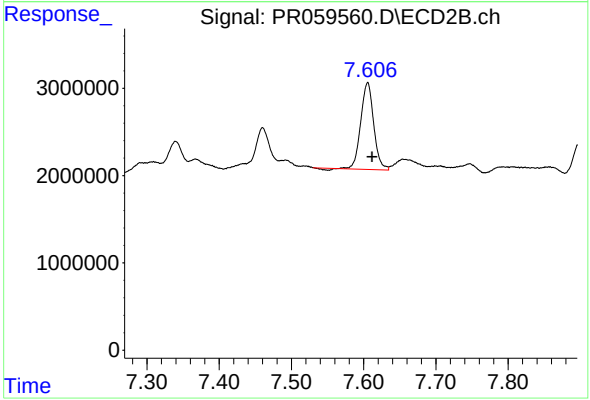
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: -188151
Conc: N.D.



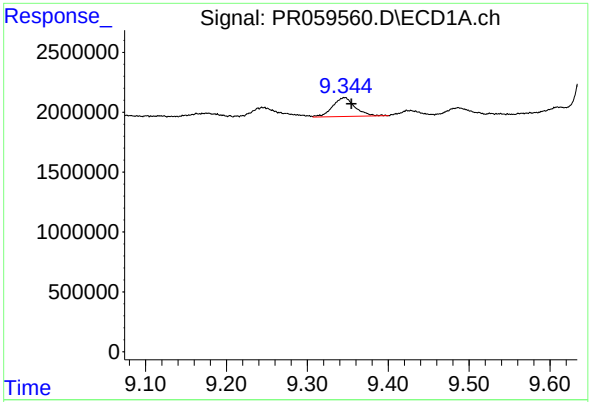
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.007 min
Response: 7460539
Conc: 50.31 ng/ml



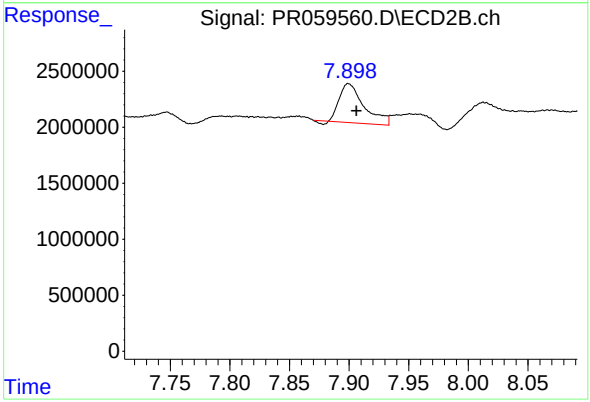
#44 AR-1268-4

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 12261412
Conc: 49.29 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 3035740
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 4940427
Conc: 2.54 ng/ml