Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030923\
Data File : PR060182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 09:32
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:10:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.904	66975638	90921104	19.881	20.050	
2)	SA Decachlor...	9.657	8.135	95071172	147.6E6	40.342	40.834	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	24690726	34367605	262.809	250.368	
4)	L1 AR-1016-2	4.946	4.032	29085980	36791497	215.616	180.042	
5)	L1 AR-1016-3	5.010	4.210	14697944	23177680	168.479	220.569	#
6)	L1 AR-1016-4	5.112	4.260	15818960	50595919	228.136	589.206	#
7)	L1 AR-1016-5	5.432	4.475	37842190	60661497	560.786	542.192	
8)	L2 AR-1221-1	3.906	3.126	348752	554017	8.646	11.358	#
9)	L2 AR-1221-2	4.003	3.206	1458669	1715855	51.272	49.715	
10)	L2 AR-1221-3	4.080	3.289	2713146	2978352	30.708	25.692	
11)	L3 AR-1232-1	4.080	3.289	2713146	2978352	36.205	30.889	
12)	L3 AR-1232-2	4.635	4.032	11413437	36791497	339.422	412.896	
13)	L3 AR-1232-3	4.946	4.210	29085980	23177680	471.761	518.036	
14)	L3 AR-1232-4	5.112	4.301	15818960	50681117	512.899	1225.513	#
15)	L3 AR-1232-5	5.217	4.475	32738494	60661497	1406.097	1305.435	
16)	L4 AR-1242-1	4.922	4.014	24690726	34367605	314.223	301.113	
17)	L4 AR-1242-2	4.946	4.032	29085980	36791497	259.392	219.897	
18)	L4 AR-1242-3	5.010	4.210	14697944	23177680	202.332	267.937	#
19)	L4 AR-1242-4	5.112	4.301	15818960	50681117	274.840	591.313	#
20)	L4 AR-1242-5	5.908	4.844	36899923	85539158	682.851	828.342	
21)	L5 AR-1248-1	4.922	4.014	24690726	34367605	407.447	394.850	
22)	L5 AR-1248-2	5.217	4.260	32738494	50595919	403.204	391.949	
23)	L5 AR-1248-3	5.432	4.301	37842190	50681117	402.869	389.836	
24)	L5 AR-1248-4	5.868	4.475	34814611	60661497	362.234	384.425	
25)	L5 AR-1248-5	5.908	4.886	36899923	57499032	397.672	403.522	
26)	L6 AR-1254-1	5.837	4.844	31378277	85539158	313.045	367.821	
27)	L6 AR-1254-2	6.077	5.002	38773103	22620327	255.364	112.664	#
28)	L6 AR-1254-3	6.472	5.422	21282190	43610817	136.958	136.100	
29)	L6 AR-1254-4	6.786	5.667	12561799	25986778	114.015	144.878	#
30)	L6 AR-1254-5	7.243	6.110	3739867	8658973	30.484	31.313	
31)	L7 AR-1260-1	6.652	5.569	2800681	22719518	22.766	99.344	#
32)	L7 AR-1260-2	6.936	5.765	2001694	4473743	14.248	16.632	
33)	L7 AR-1260-3	7.308	5.921	395047	4070396	3.647	16.069	#
34)	L7 AR-1260-4	7.556	6.428	1708152	1104342	13.847	5.250	#
35)	L7 AR-1260-5	7.914	6.692	605743	1130284	2.632	2.378	
36)	L8 AR-1262-1	7.308	6.181	395047	1272259	2.572	4.163	#
37)	L8 AR-1262-2	7.914	6.428	605743	1104342	2.335	4.062	#
38)	L8 AR-1262-3	8.233	6.994	561958	665141	2.992	3.243	
39)	L8 AR-1262-4	8.301	7.061	570461	1138740	3.932	2.971	
40)	L8 AR-1262-5	8.945	7.602	503293	464753	4.783	2.746	#
41)	L9 AR-1268-1	8.233	6.994	561958	665141	1.271	0.757	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030923\
Data File : PR060182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 09:32
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:10:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.301	7.061	570461	1138740	1.426	1.444	
43) L9	AR-1268-3	8.534	7.283	204156	740466	0.567	1.066	#
44) L9	AR-1268-4	8.945	7.602	503293	464753	3.191	1.754	#
45) L9	AR-1268-5	9.342	7.894	1159110	1610211	1.005	0.768	

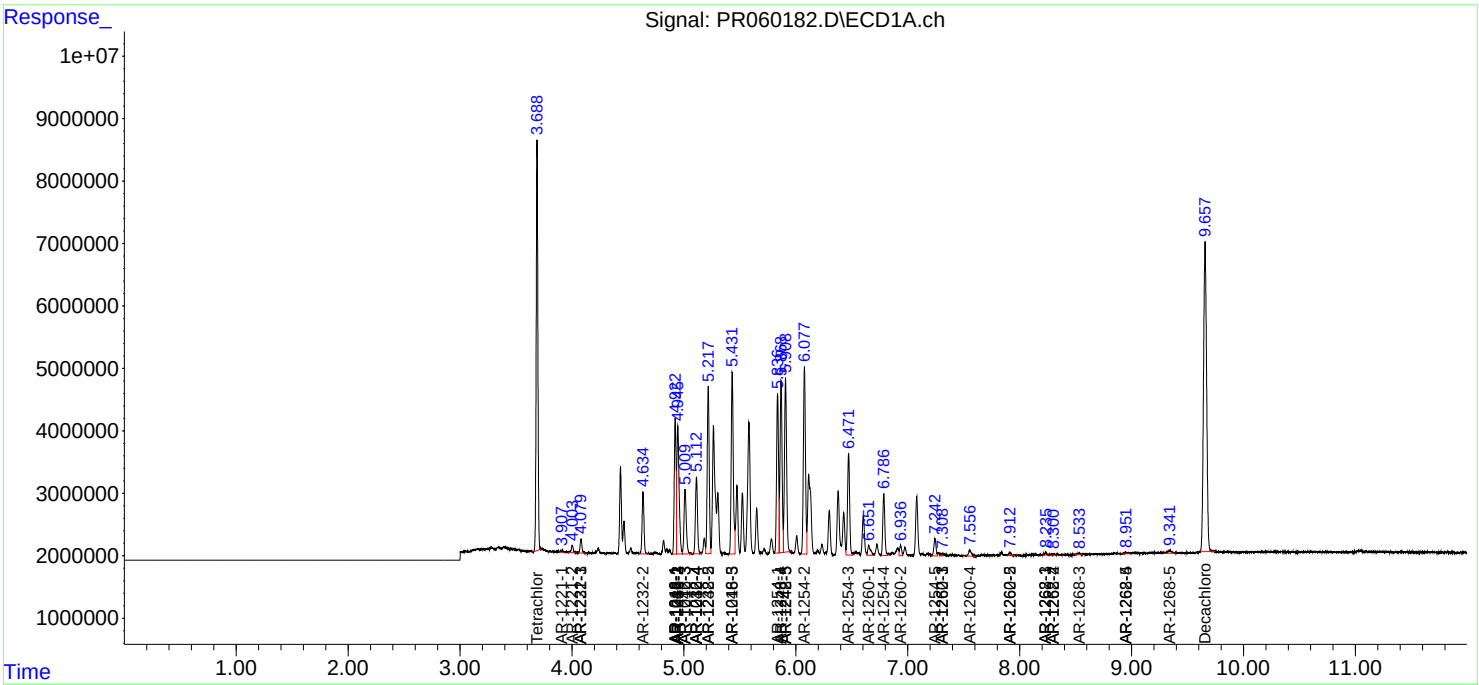
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

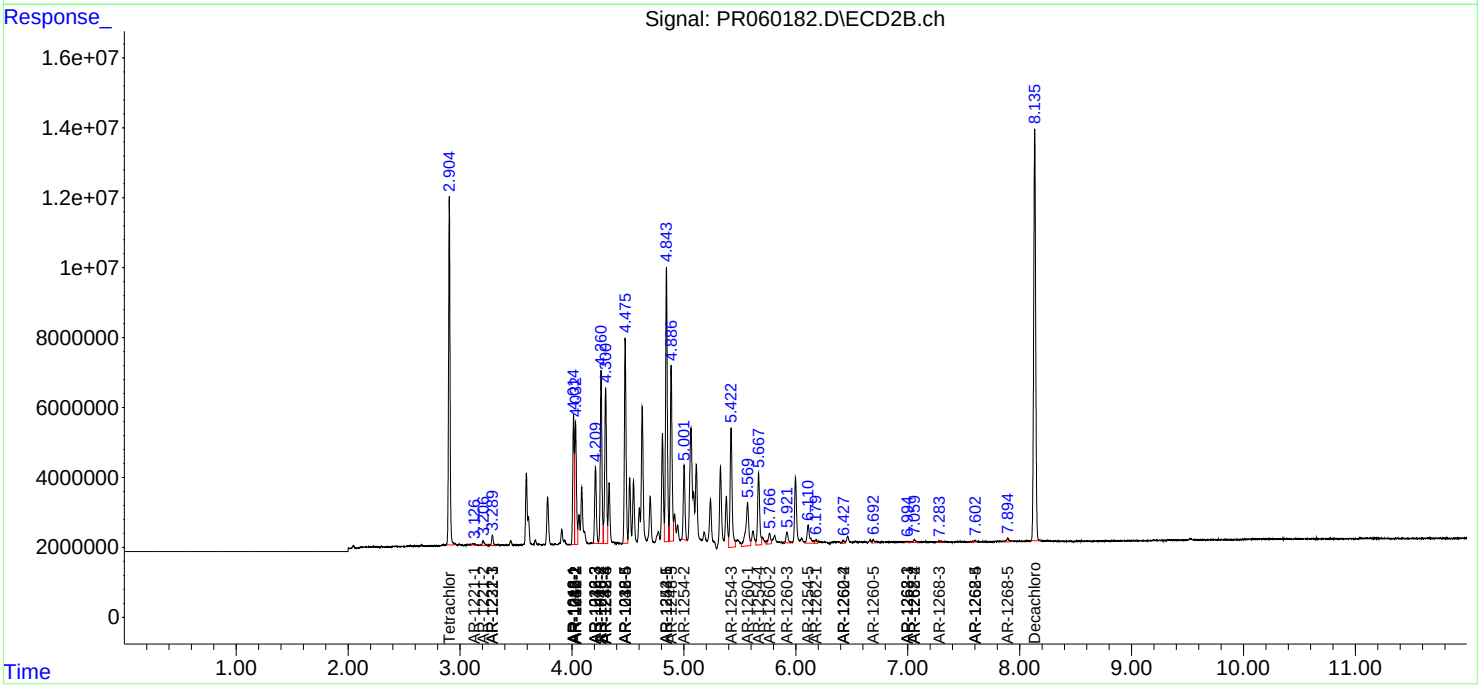
Quantitation Report (Not Reviewed)

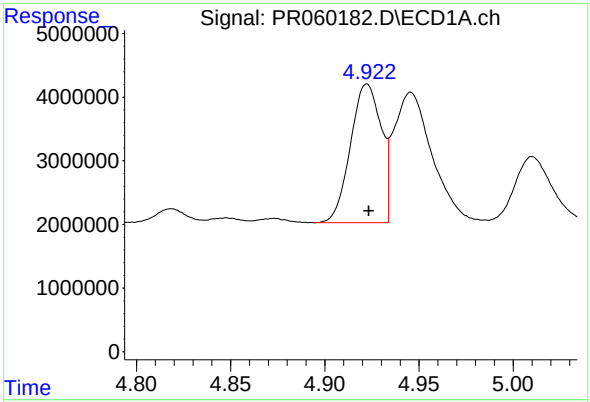
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030923\
Data File : PR060182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 09:32
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:10:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

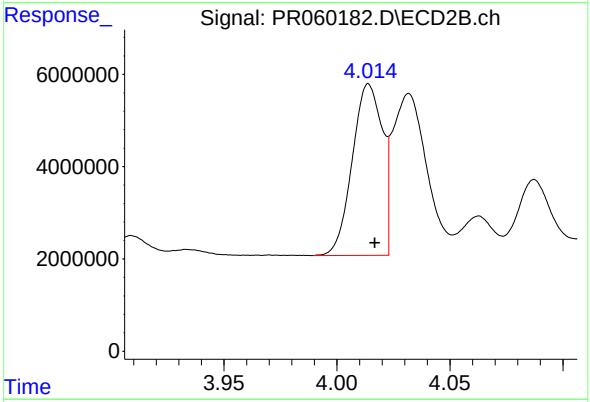






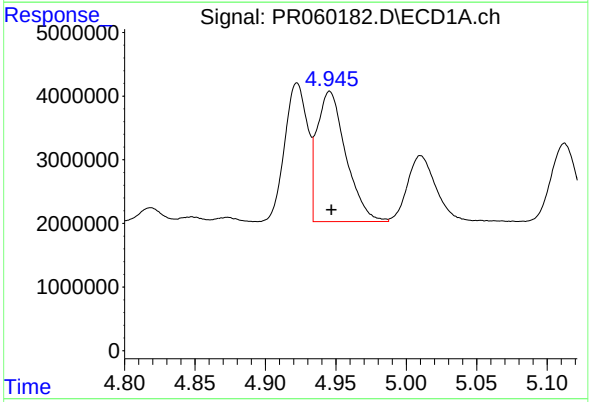
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 24690726
Conc: 262.81 ng/ml



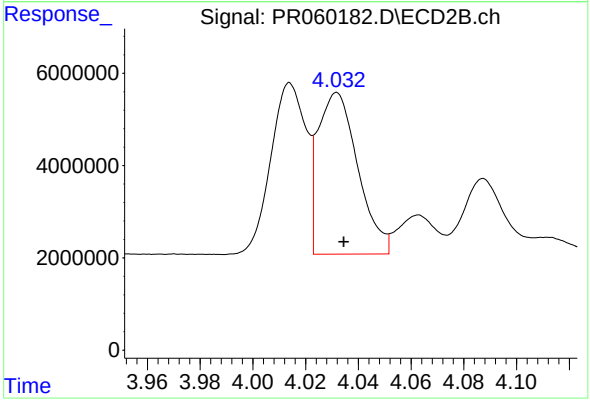
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 34367605
Conc: 250.37 ng/ml



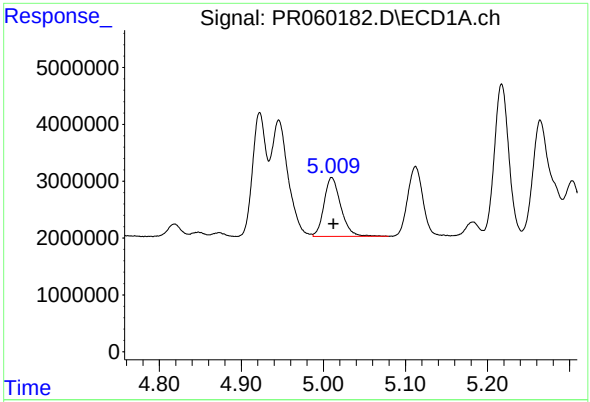
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 29085980
Conc: 215.62 ng/ml



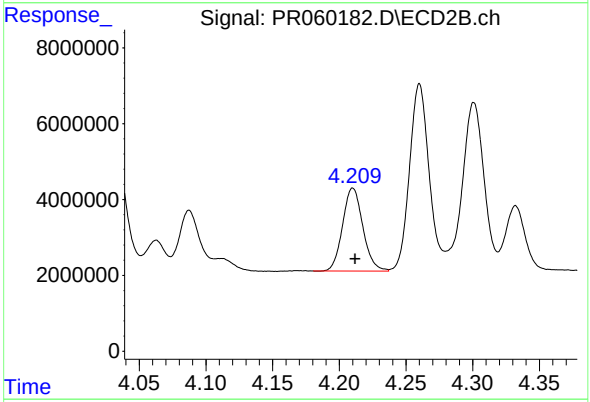
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36791497
Conc: 180.04 ng/ml



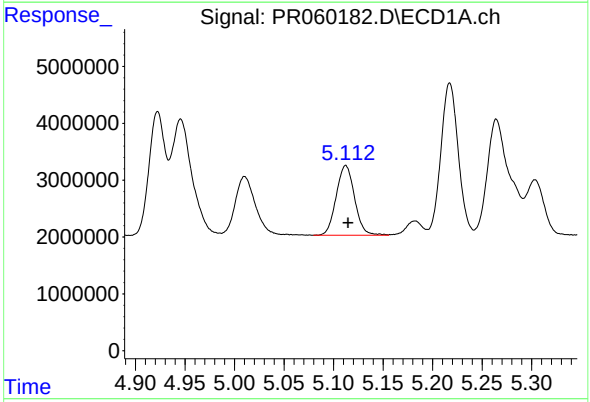
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14697944
Conc: 168.48 ng/ml



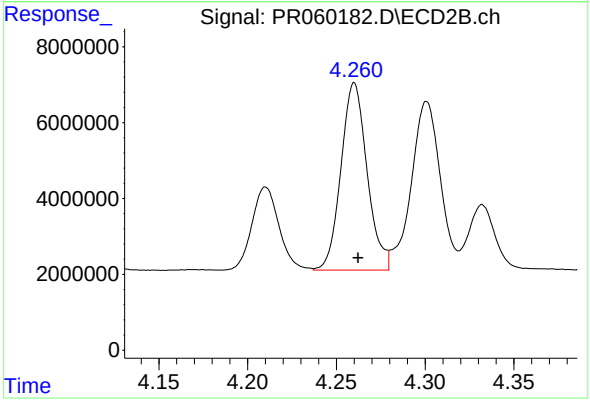
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23177680
Conc: 220.57 ng/ml



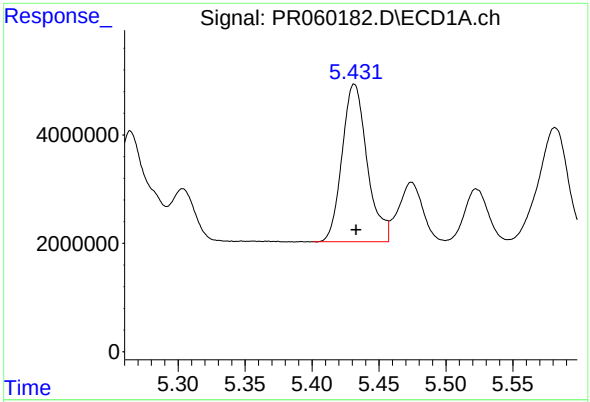
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15818960
Conc: 228.14 ng/ml



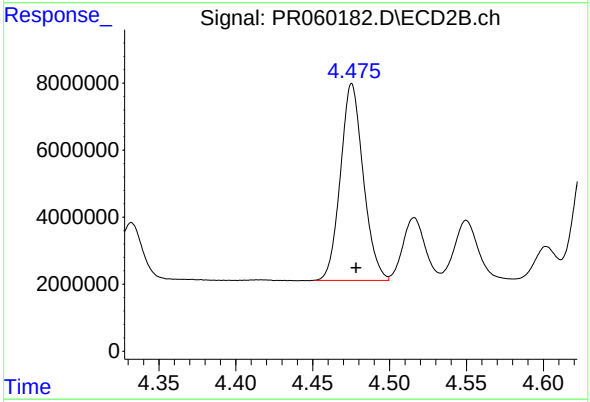
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50595919
Conc: 589.21 ng/ml



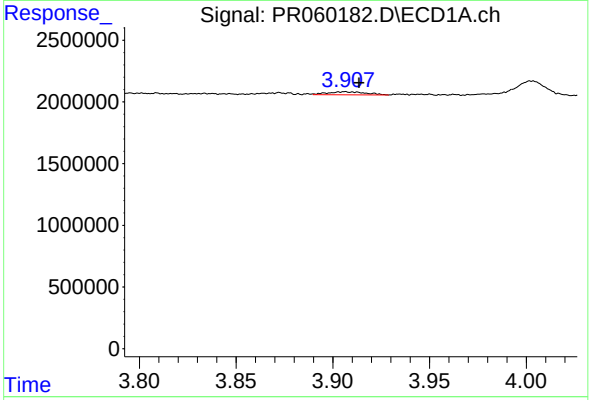
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 37842190
Conc: 560.79 ng/ml



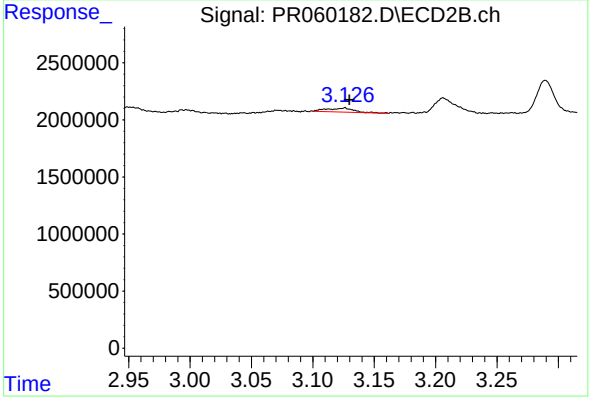
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 60661497
Conc: 542.19 ng/ml



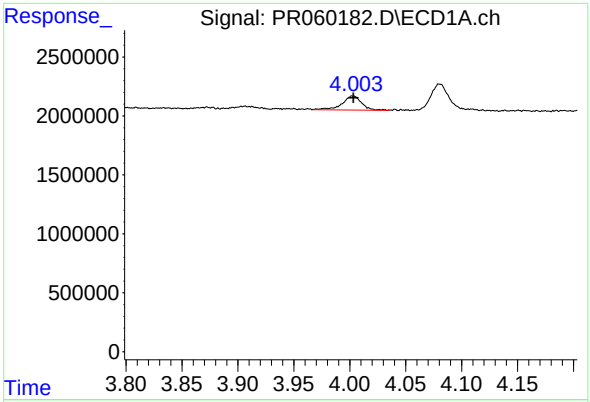
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.007 min
Response: 348752
Conc: 8.65 ng/ml



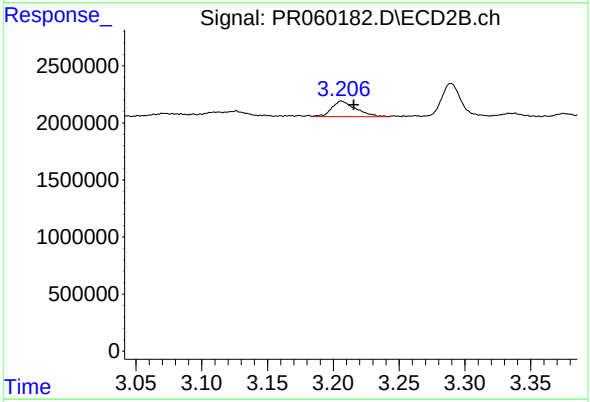
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: -0.004 min
Response: 554017
Conc: 11.36 ng/ml



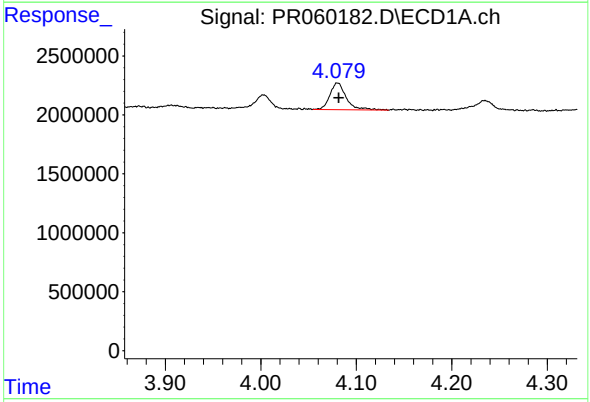
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1458669
Conc: 51.27 ng/ml



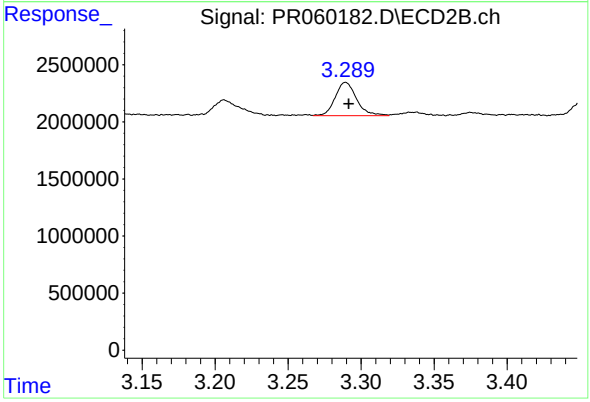
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1715855
Conc: 49.72 ng/ml



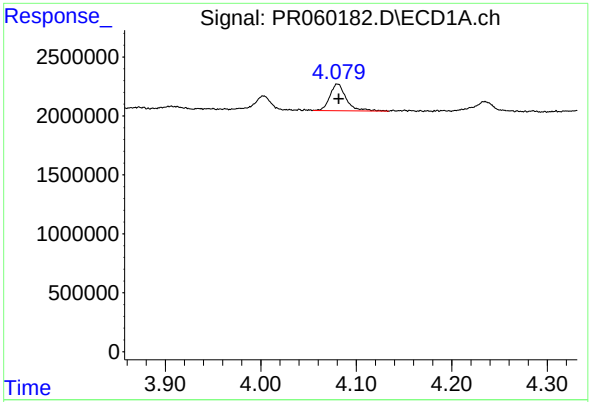
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2713146
Conc: 30.71 ng/ml



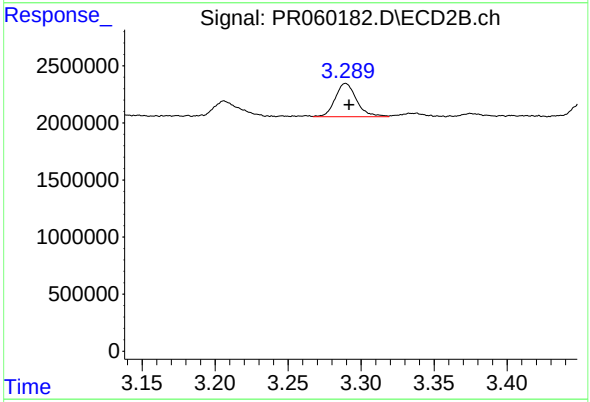
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 2978352
Conc: 25.69 ng/ml



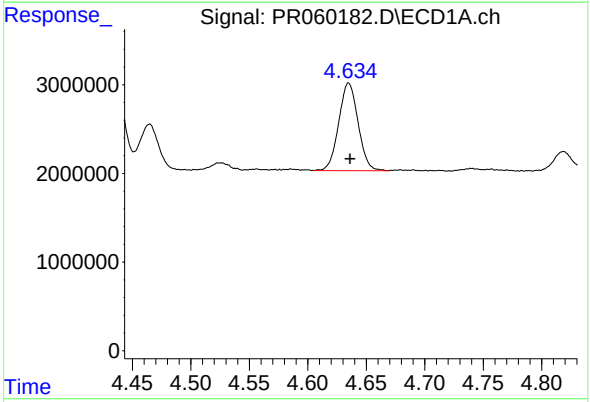
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2713146
Conc: 36.20 ng/ml



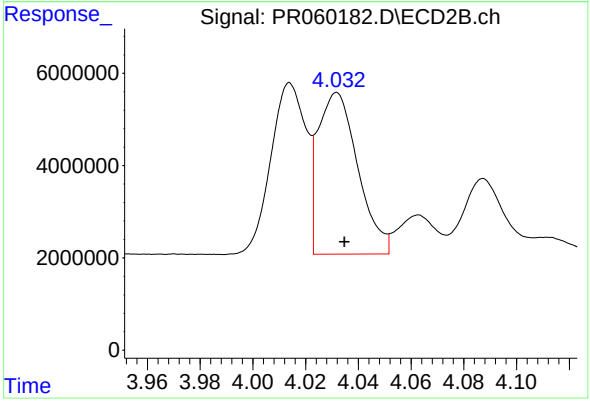
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 2978352
Conc: 30.89 ng/ml



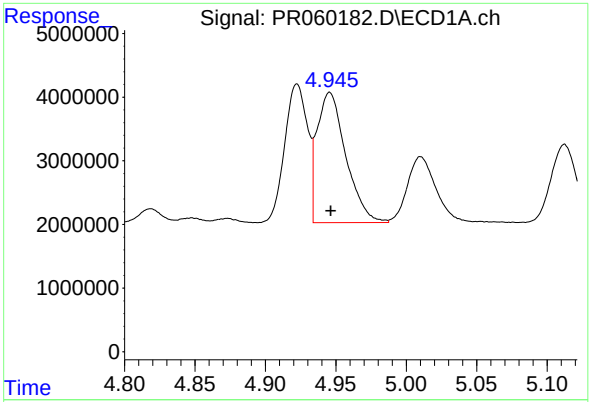
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 11413437
Conc: 339.42 ng/ml



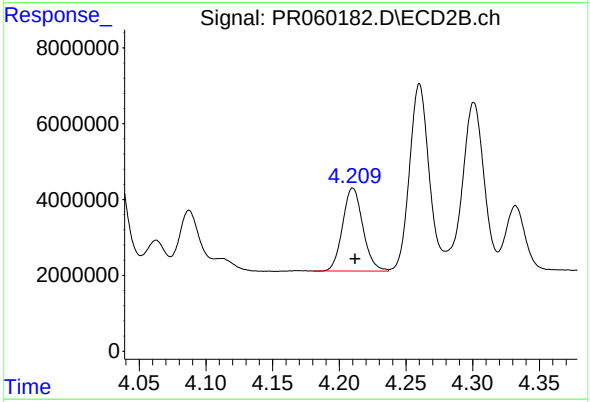
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36791497
Conc: 412.90 ng/ml



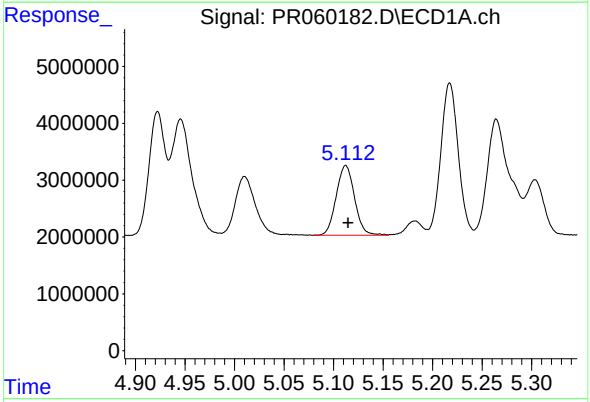
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 29085980
Conc: 471.76 ng/ml



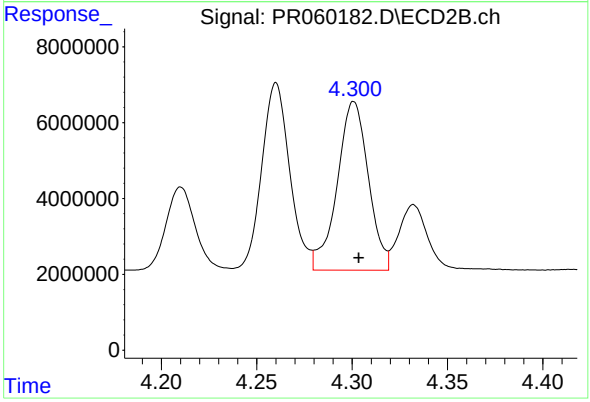
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23177680
Conc: 518.04 ng/ml



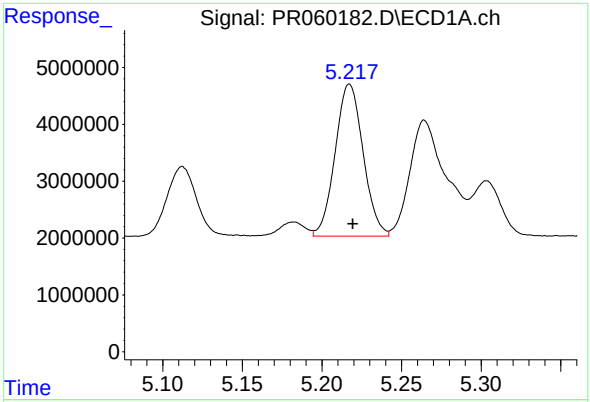
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15818960
Conc: 512.90 ng/ml



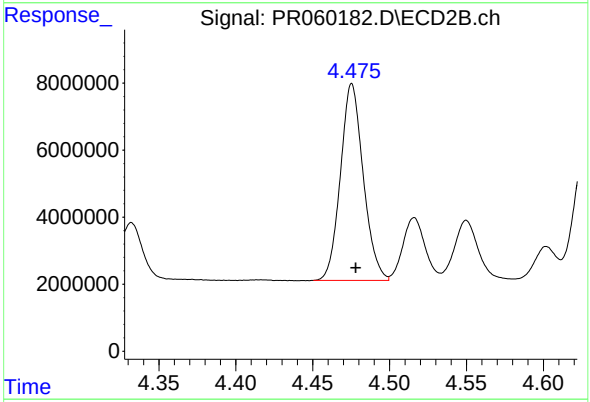
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 50681117
Conc: 1225.51 ng/ml



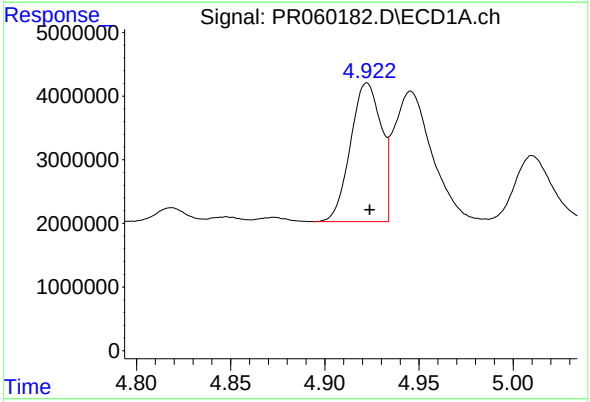
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 32738494
Conc: 1406.10 ng/ml



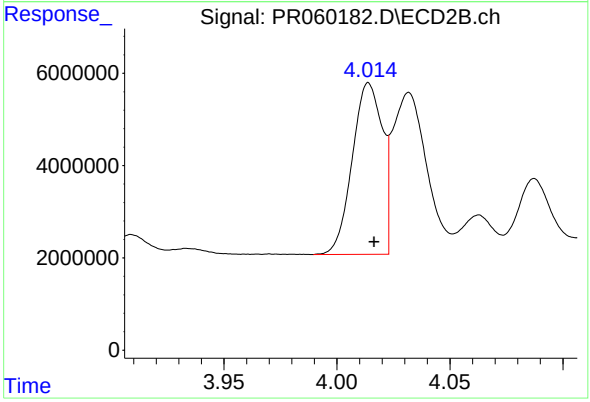
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 60661497
Conc: 1305.43 ng/ml



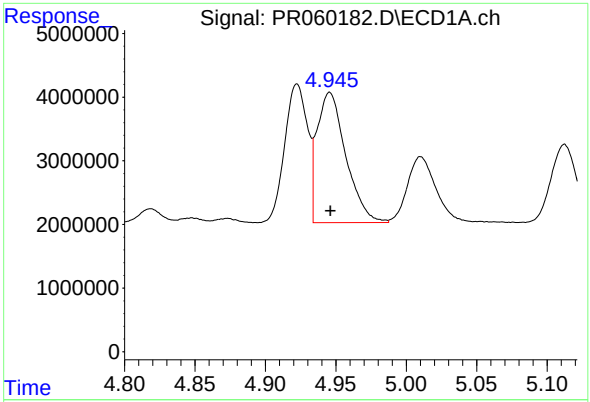
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 24690726
Conc: 314.22 ng/ml



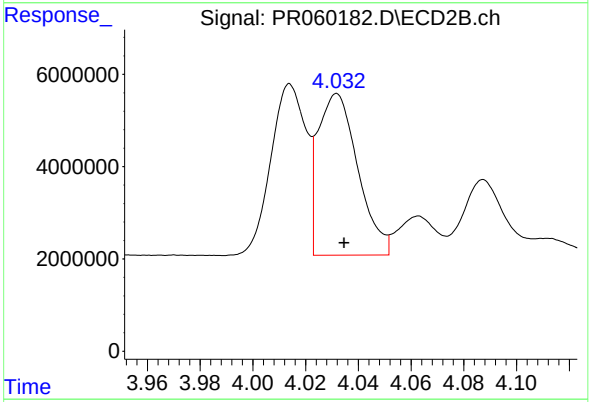
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 34367605
Conc: 301.11 ng/ml



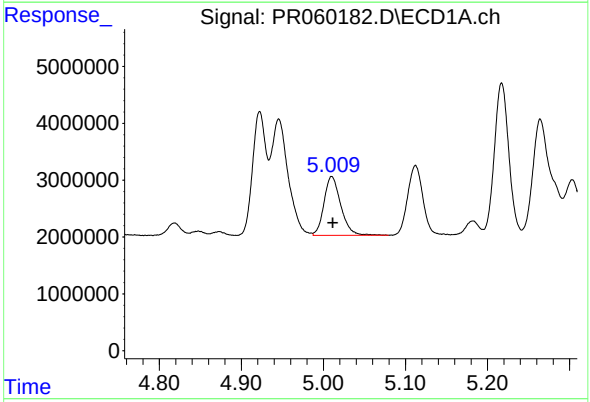
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 29085980
Conc: 259.39 ng/ml



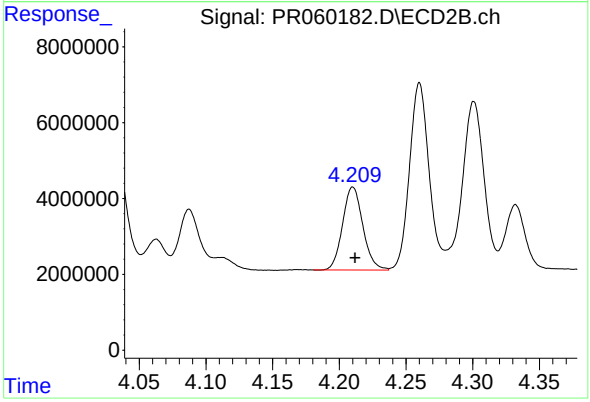
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36791497
Conc: 219.90 ng/ml



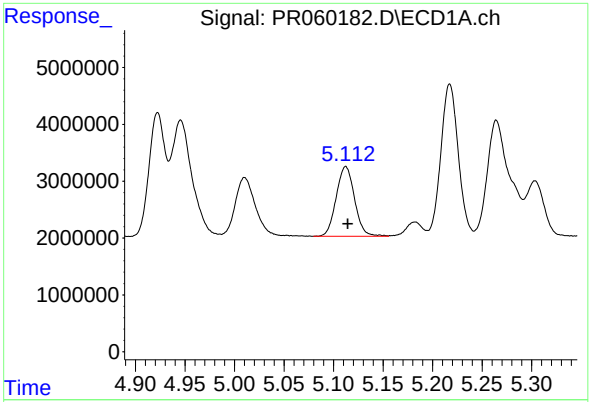
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 14697944
Conc: 202.33 ng/ml



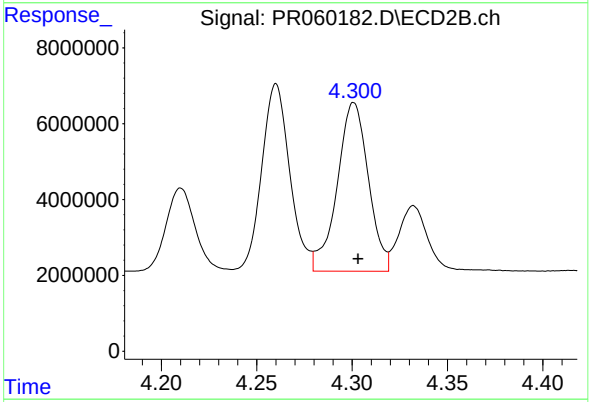
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23177680
Conc: 267.94 ng/ml



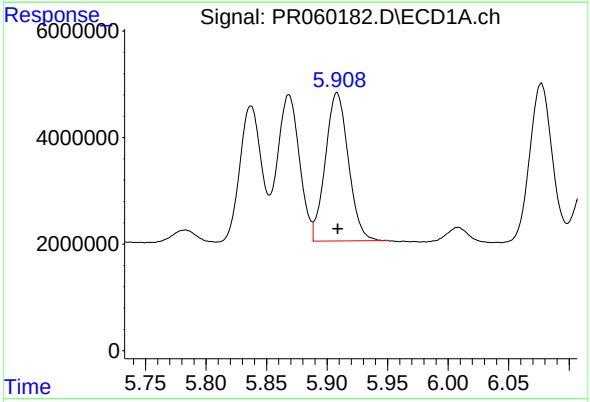
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15818960
Conc: 274.84 ng/ml



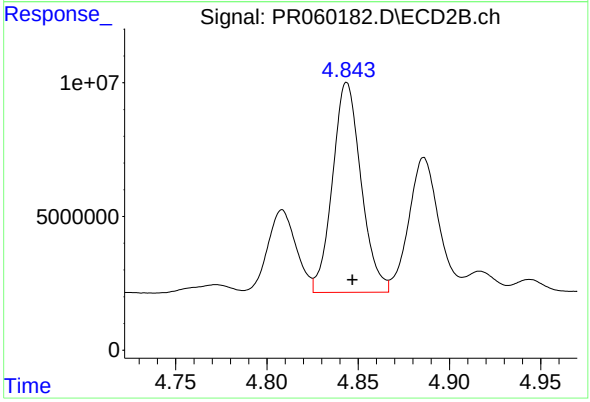
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50681117
Conc: 591.31 ng/ml



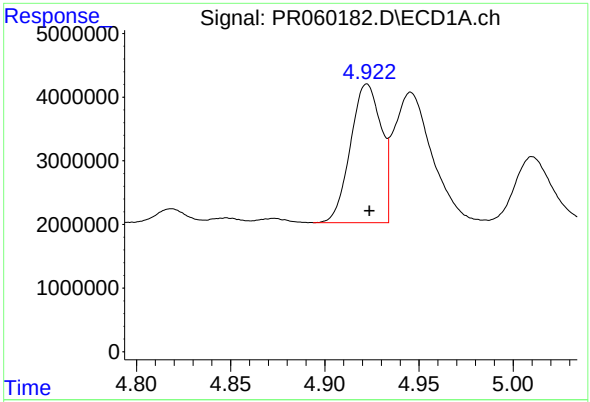
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 36899923
Conc: 682.85 ng/ml



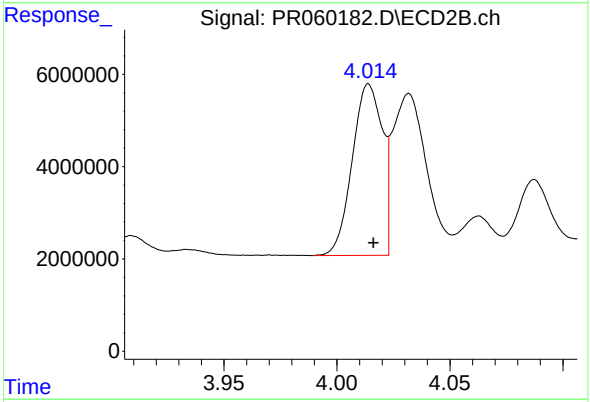
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 85539158
Conc: 828.34 ng/ml



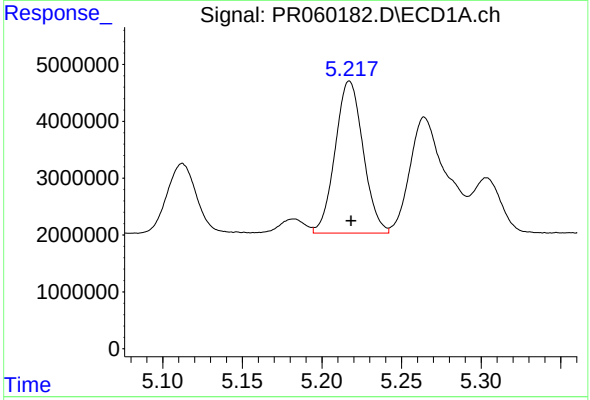
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 24690726
Conc: 407.45 ng/ml



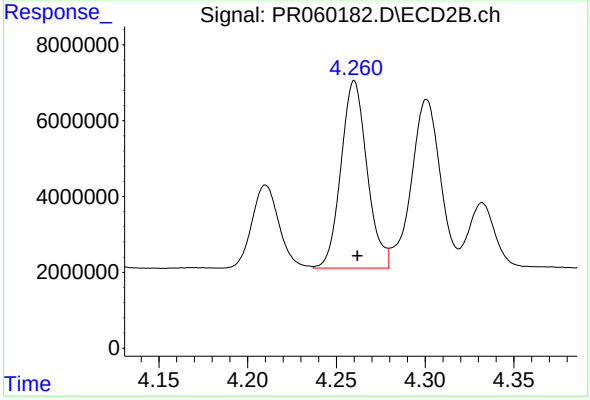
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 34367605
Conc: 394.85 ng/ml



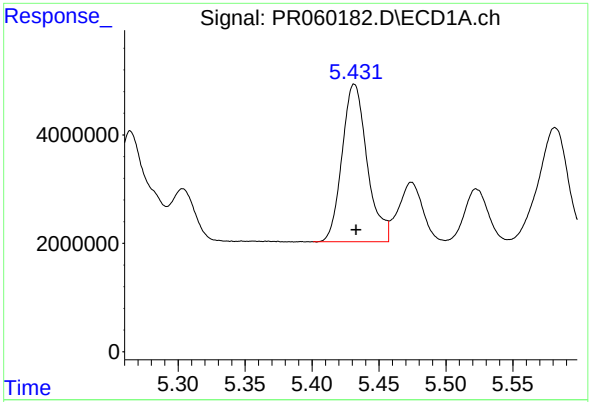
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 32738494
Conc: 403.20 ng/ml



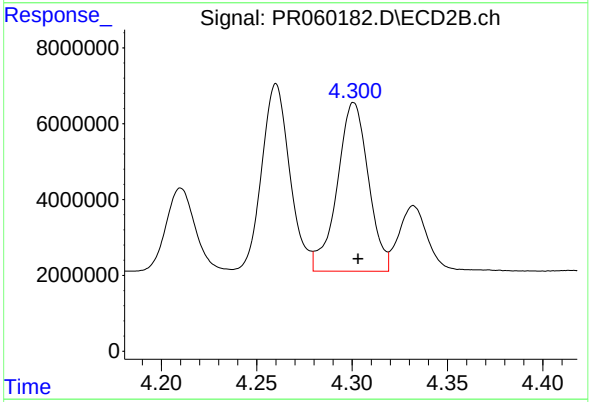
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50595919
Conc: 391.95 ng/ml



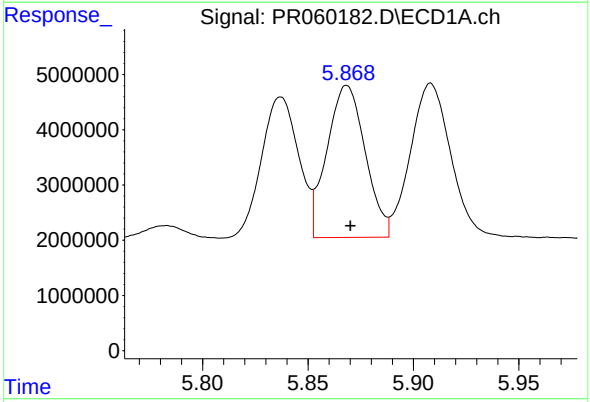
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 37842190
Conc: 402.87 ng/ml



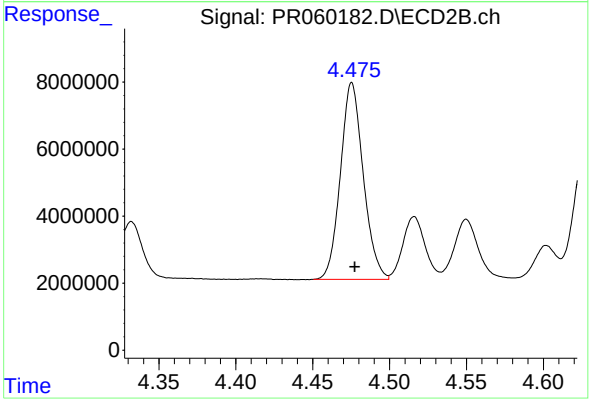
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50681117
Conc: 389.84 ng/ml



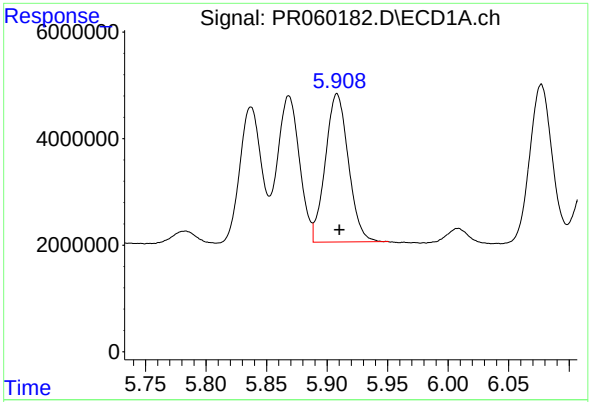
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 34814611
Conc: 362.23 ng/ml



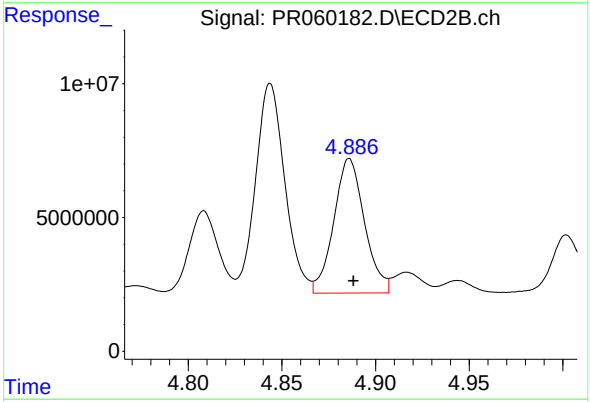
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 60661497
Conc: 384.43 ng/ml



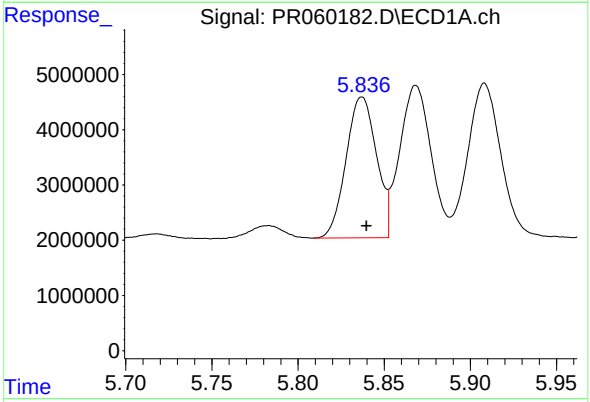
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 36899923
Conc: 397.67 ng/ml



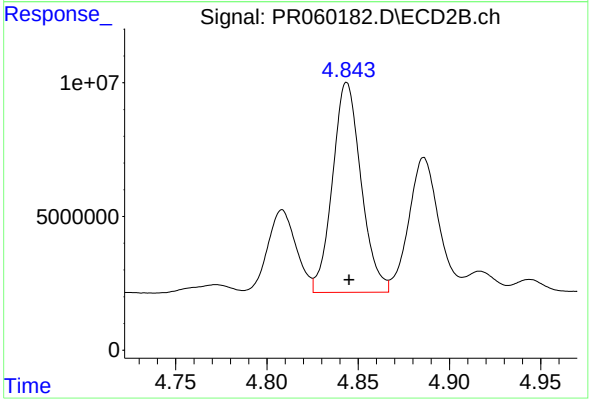
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 57499032
Conc: 403.52 ng/ml



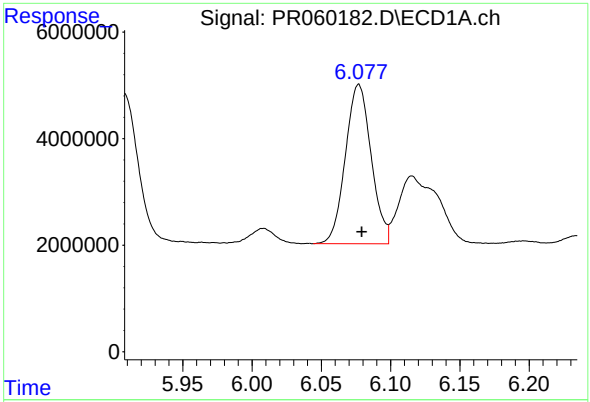
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 31378277
Conc: 313.04 ng/ml



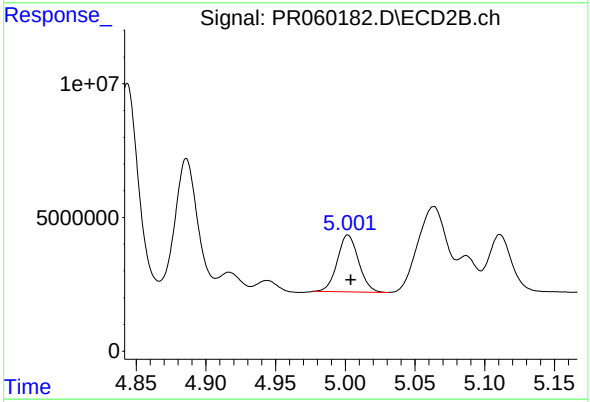
#26 AR-1254-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 85539158
Conc: 367.82 ng/ml



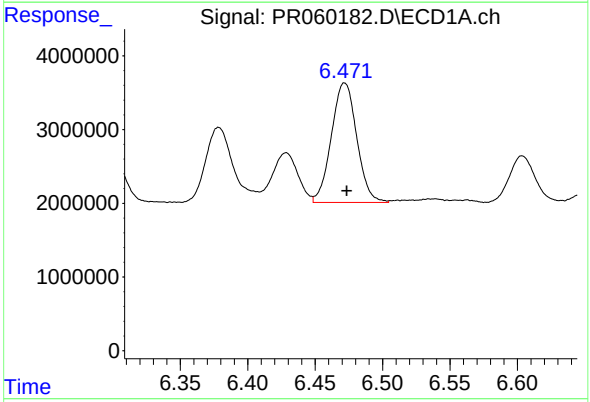
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 38773103
Conc: 255.36 ng/ml



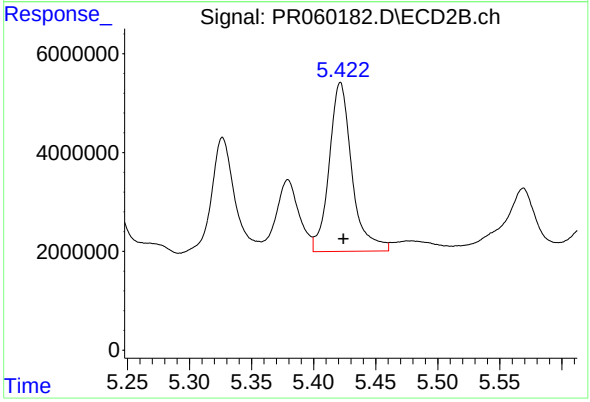
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 22620327
Conc: 112.66 ng/ml



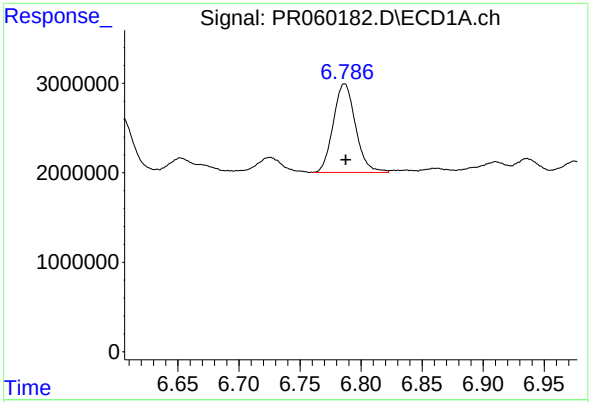
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 21282190
Conc: 136.96 ng/ml



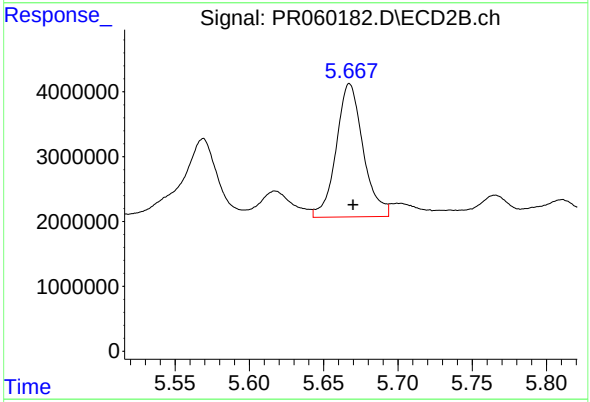
#28 AR-1254-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 43610817
Conc: 136.10 ng/ml



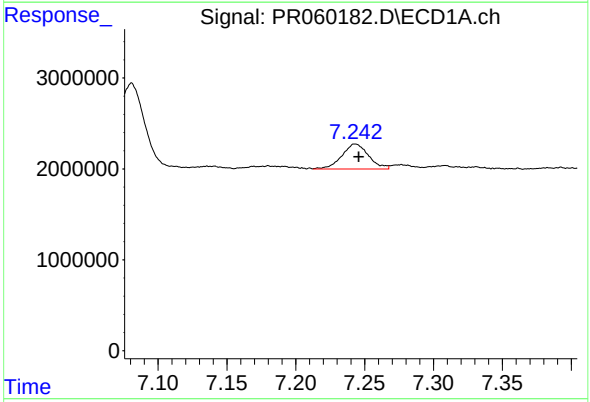
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 12561799
Conc: 114.02 ng/ml



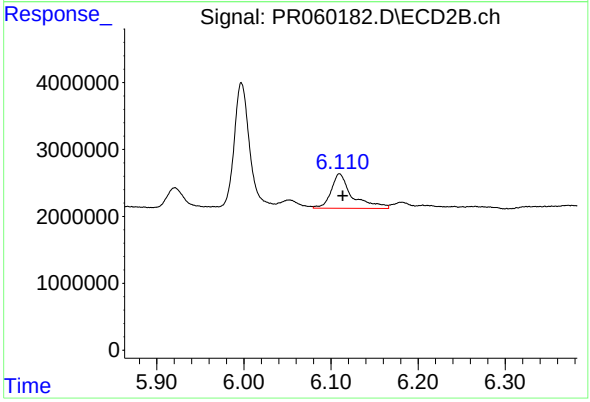
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 25986778
Conc: 144.88 ng/ml



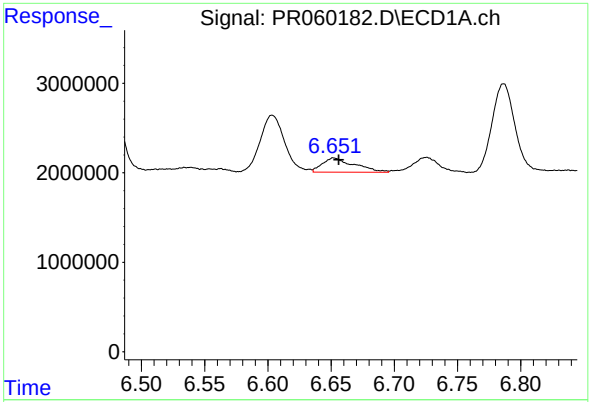
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 3739867
Conc: 30.48 ng/ml



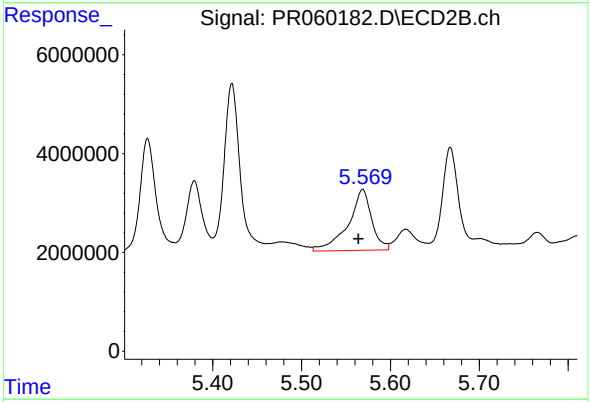
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 8658973
Conc: 31.31 ng/ml



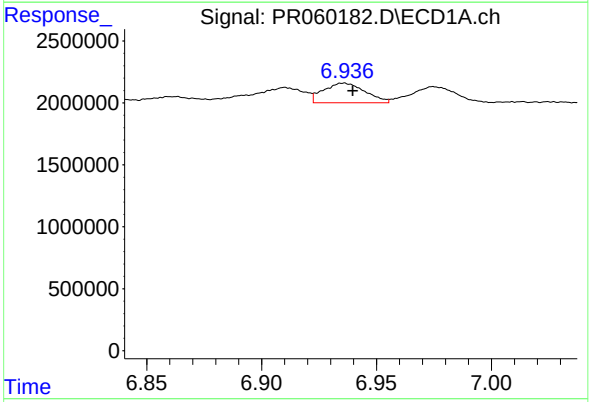
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 2800681
Conc: 22.77 ng/ml



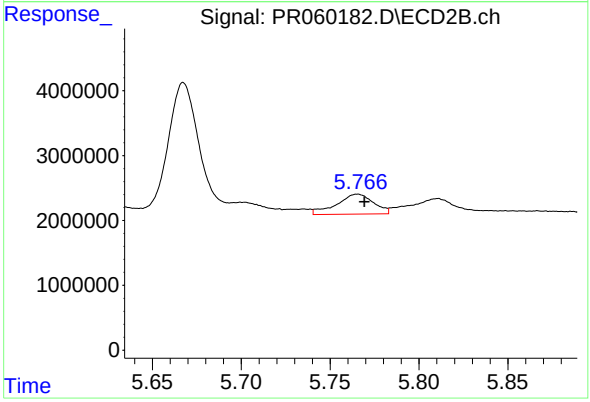
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 22719518
Conc: 99.34 ng/ml



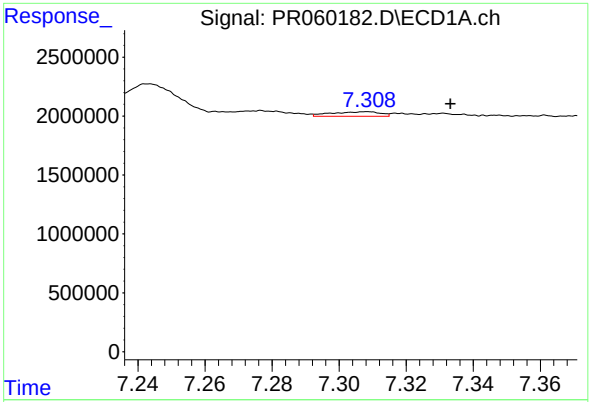
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 2001694
Conc: 14.25 ng/ml



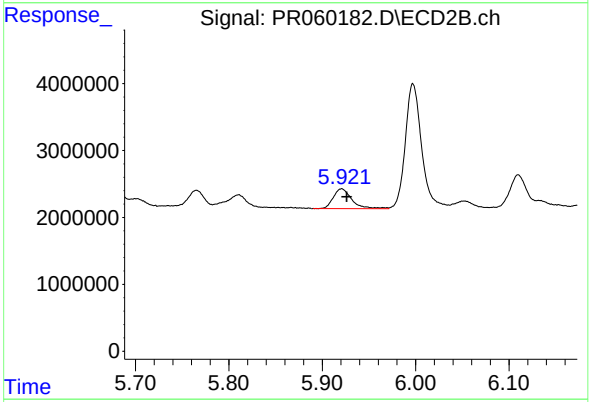
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 4473743
Conc: 16.63 ng/ml



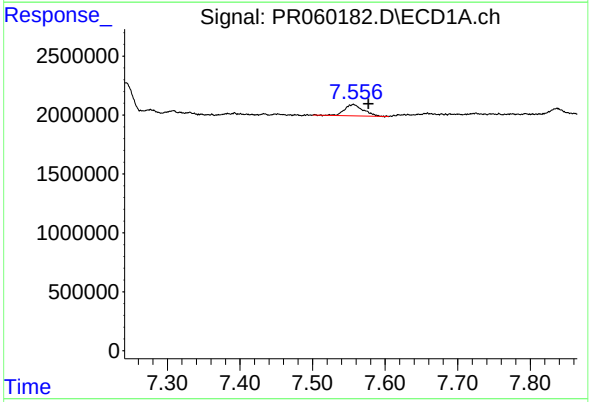
#33 AR-1260-3

R.T.: 7.308 min
Delta R.T.: -0.025 min
Response: 395047
Conc: 3.65 ng/ml



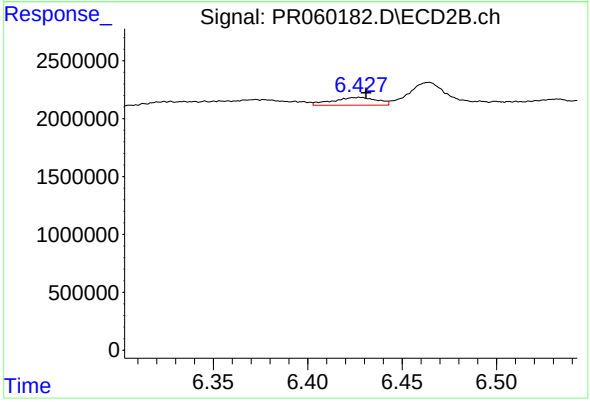
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 4070396
Conc: 16.07 ng/ml



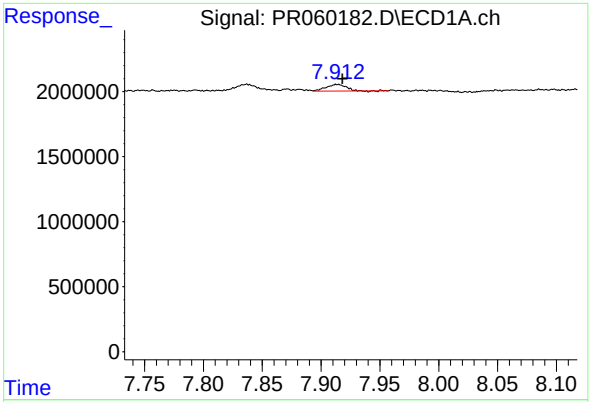
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 1708152
Conc: 13.85 ng/ml



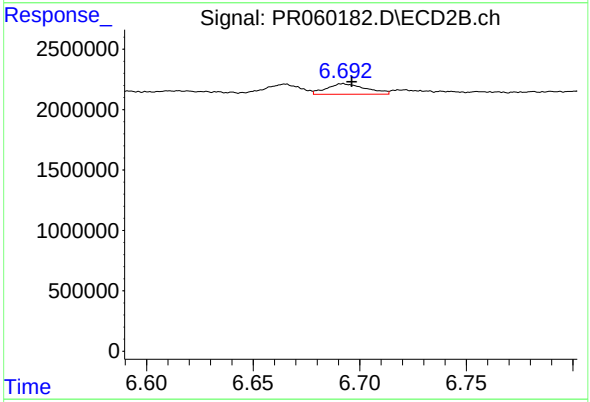
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 1104342
Conc: 5.25 ng/ml



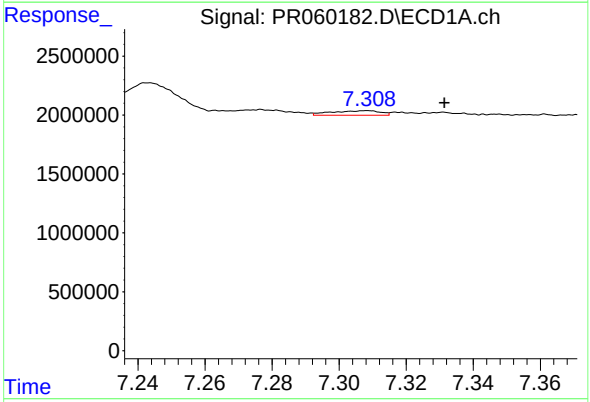
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 605743
Conc: 2.63 ng/ml



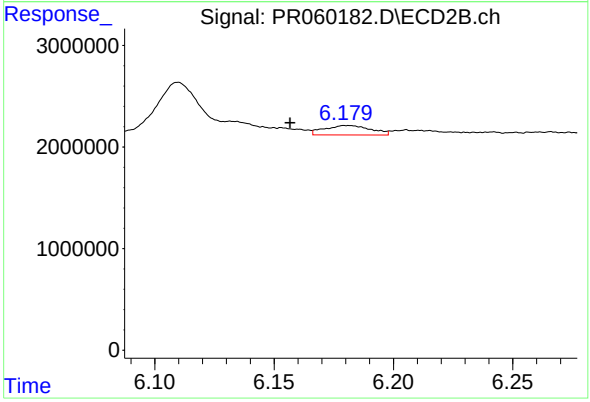
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1130284
Conc: 2.38 ng/ml



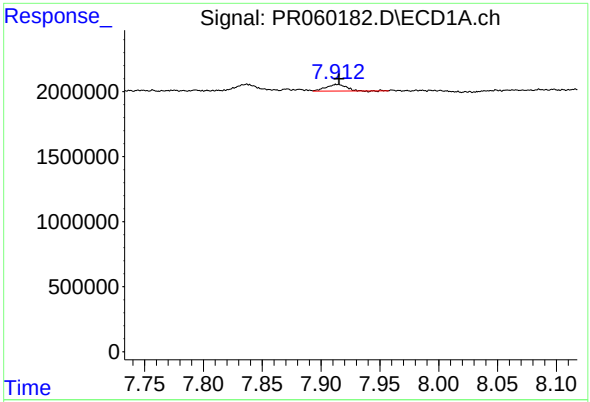
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 395047
Conc: 2.57 ng/ml



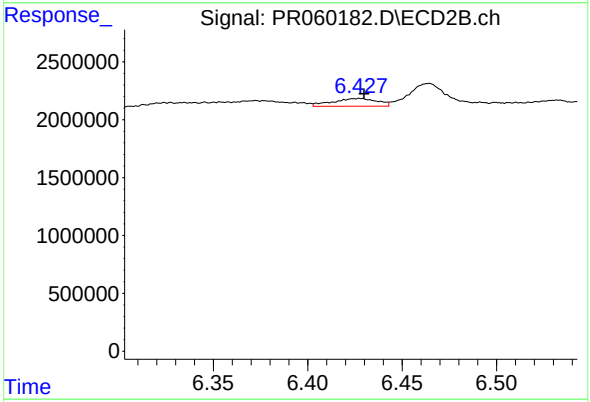
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 1272259
Conc: 4.16 ng/ml



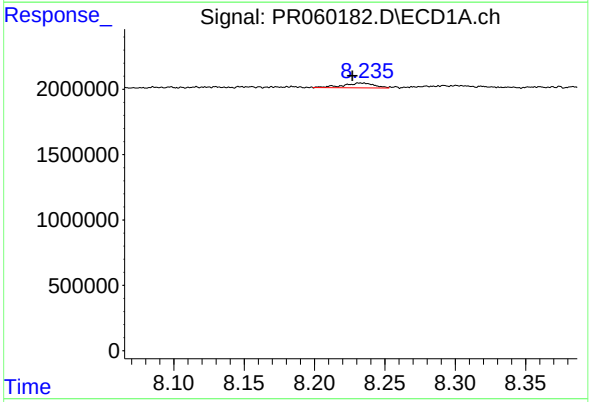
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 605743
Conc: 2.33 ng/ml



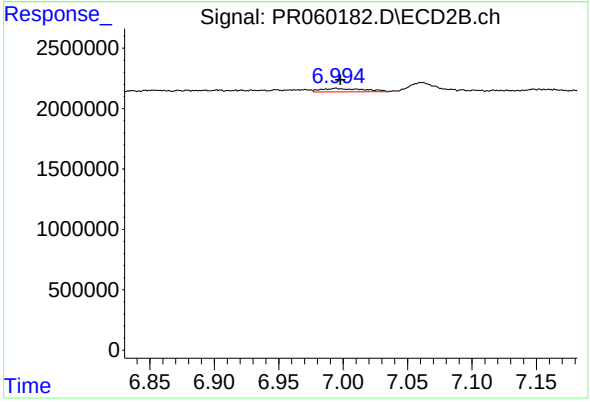
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 1104342
Conc: 4.06 ng/ml



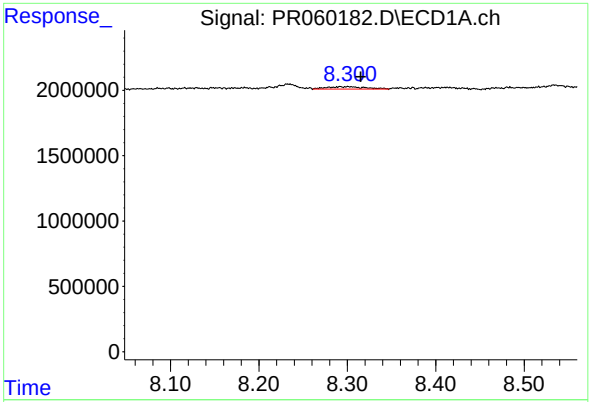
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 561958
Conc: 2.99 ng/ml



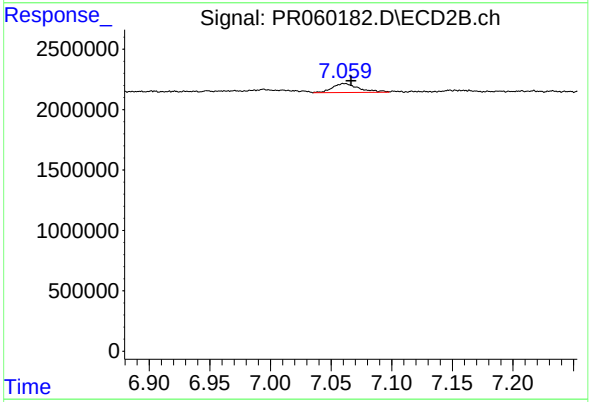
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 665141
Conc: 3.24 ng/ml



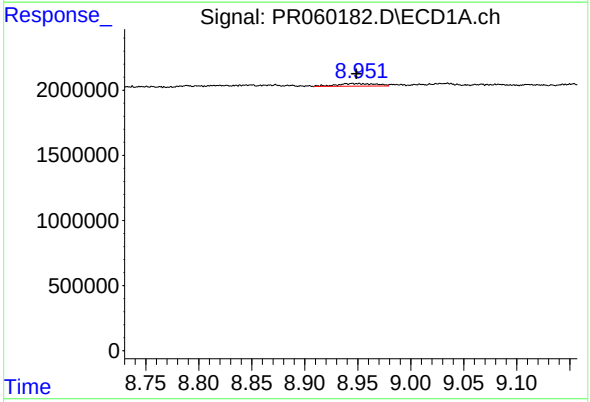
#39 AR-1262-4

R.T.: 8.301 min
Delta R.T.: -0.014 min
Response: 570461
Conc: 3.93 ng/ml



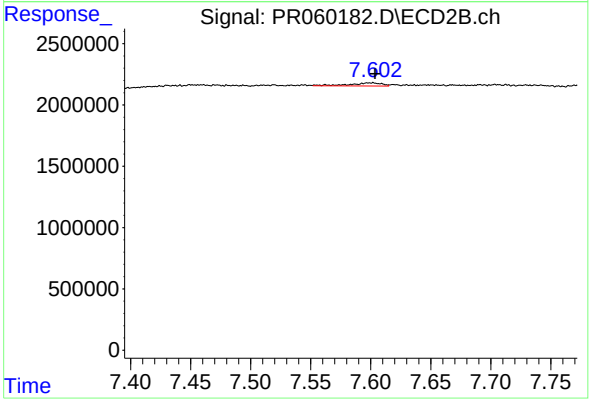
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 1138740
Conc: 2.97 ng/ml



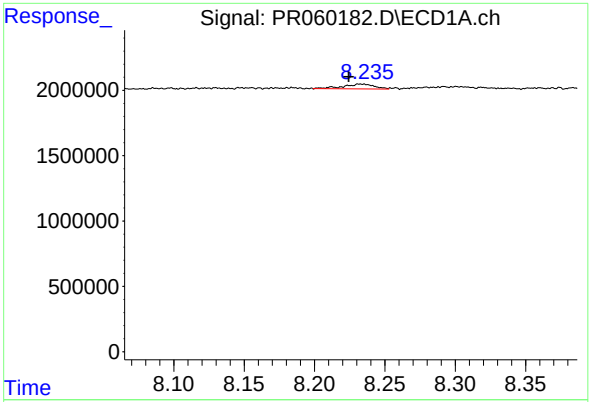
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 503293
Conc: 4.78 ng/ml



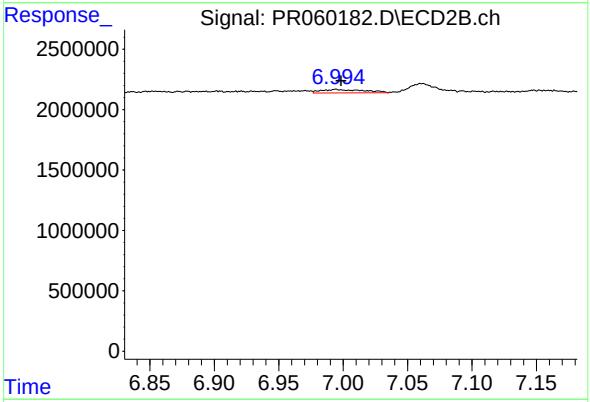
#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 464753
Conc: 2.75 ng/ml



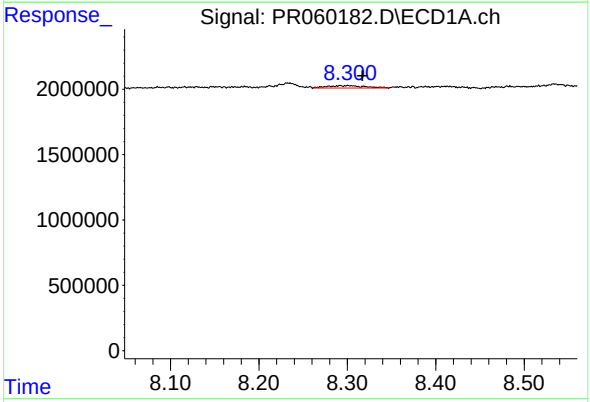
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 561958
Conc: 1.27 ng/ml



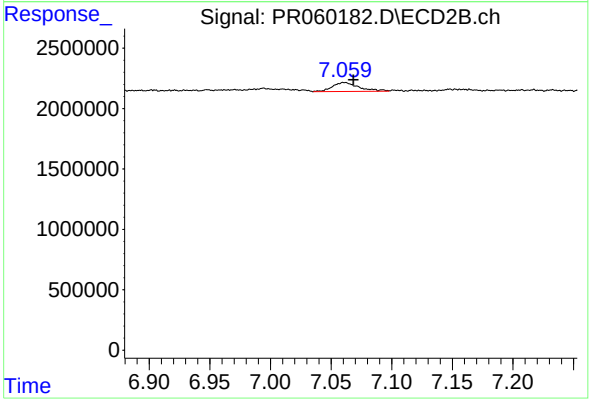
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 665141
Conc: 0.76 ng/ml



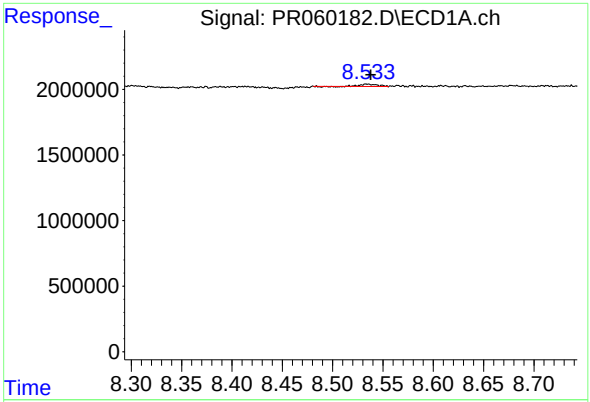
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.016 min
Response: 570461
Conc: 1.43 ng/ml



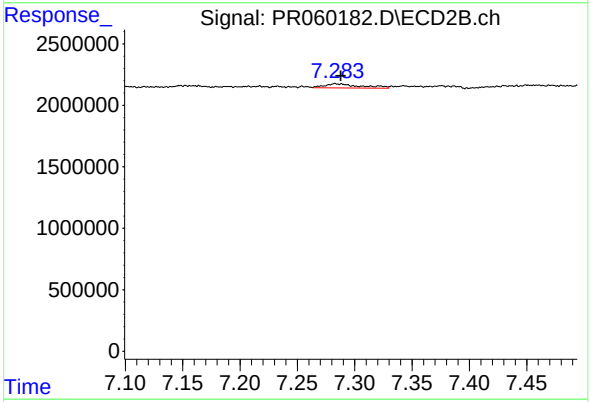
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 1138740
Conc: 1.44 ng/ml



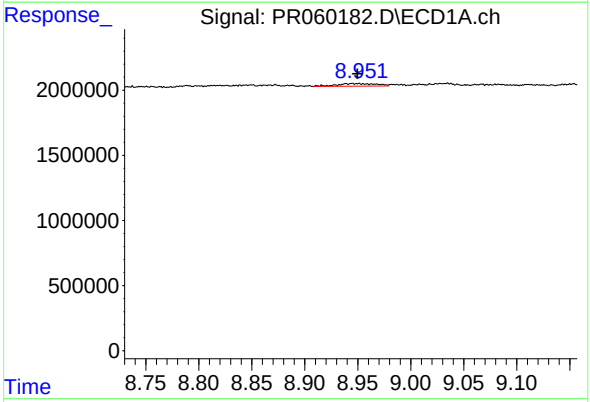
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 204156
Conc: 0.57 ng/ml



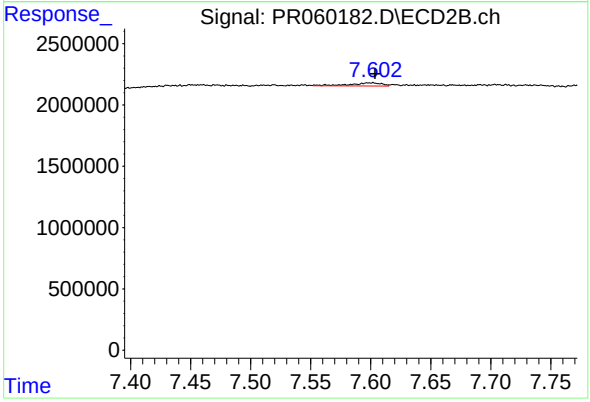
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 740466
Conc: 1.07 ng/ml



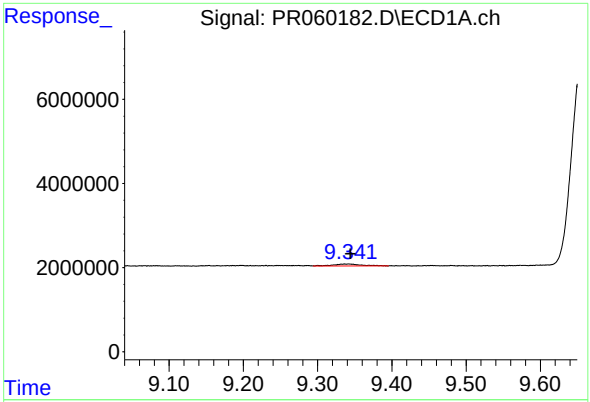
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 503293
Conc: 3.19 ng/ml



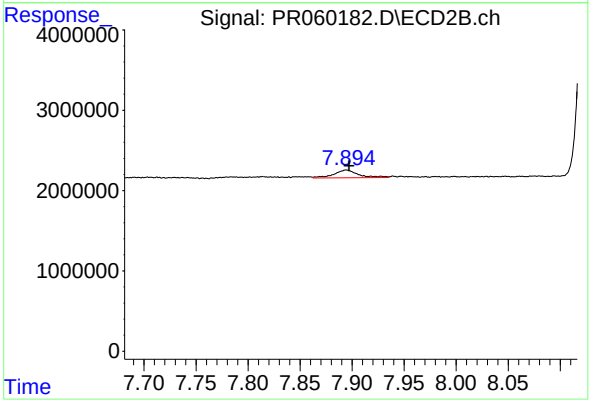
#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 464753
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 1159110
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1610211
Conc: 0.77 ng/ml