Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 05:22
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 06:10:40 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...	3.687	2.902	63062856	83881337	18.720	18.498	
2)	SA Decachlor...	9.656	8.131	118.9E6	173.9E6	50.454	48.104	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.012	31971341	46686918	340.304	340.114	
4)	L1 AR-1016-2	4.945	4.030	44630117	65769151	330.845	321.846	
5)	L1 AR-1016-3	5.009	4.207	30801443	34509970	353.070	328.412	
6)	L1 AR-1016-4	5.113	4.259	24736812	26158872	356.746	304.629	
7)	L1 AR-1016-5	5.431	4.474	22769923	34014787	337.429	304.024	
8)	L2 AR-1221-1	3.907	3.125	4268018	4328774	105.807	88.741	
9)	L2 AR-1221-2	4.001	3.211	4949664	5934542	173.982	171.948	
10)	L2 AR-1221-3	4.080	3.287	19501647	24870639	220.723	214.539	
11)	L3 AR-1232-1	4.080	3.287	19501647	24870639	260.234	257.935	
12)	L3 AR-1232-2	4.635	4.030	24153081	65769151	718.284	738.101	
13)	L3 AR-1232-3	4.945	4.207	44630117	34509970	723.880	771.320	
14)	L3 AR-1232-4	5.113	4.300	24736812	31945153	802.043	772.461	
15)	L3 AR-1232-5	5.217	4.474	18443126	34014787	792.120	731.998	
16)	L4 AR-1242-1	4.922	4.012	31971341	46686918	406.879	409.049	
17)	L4 AR-1242-2	4.945	4.030	44630117	65769151	398.016	393.091	
18)	L4 AR-1242-3	5.009	4.207	30801443	34509970	424.013	398.940	
19)	L4 AR-1242-4	5.113	4.300	24736812	31945153	429.779	372.715	
20)	L4 AR-1242-5	5.907	4.843	24080116	43986112	445.614	425.952	
21)	L5 AR-1248-1	4.922	4.012	31971341	46686918	527.592	536.387	
22)	L5 AR-1248-2	5.217	4.259	18443126	26158872	227.144	202.643	
23)	L5 AR-1248-3	5.431	4.300	22769923	31945153	242.409	245.720	
24)	L5 AR-1248-4	5.868	4.474	19281918	34014787	200.622	215.559	
25)	L5 AR-1248-5	5.907	4.883	24080116	38136586	259.512	267.638	
26)	L6 AR-1254-1	5.837	4.843	17868466	43986112	178.264	189.142	
27)	L6 AR-1254-2	6.077	5.001	21006235	7702721	138.350	38.365	#
28)	L6 AR-1254-3	6.471	5.419	9542457	19671973	61.409	61.392	
29)	L6 AR-1254-4	6.786	5.665	5846211	13444181	53.062	74.952	#
30)	L6 AR-1254-5	7.243	6.109	2113586	5882797	17.228	21.274	
31)	L7 AR-1260-1	6.652	5.567	922456	8791836	7.498	38.443	#
32)	L7 AR-1260-2	6.936	5.764	1399614	3132496	9.962	11.645	
33)	L7 AR-1260-3	7.332	5.922	257483	2359693	2.377	9.315	#
34)	L7 AR-1260-4	7.554	6.424	1192613	1237466	9.668	5.883	#
35)	L7 AR-1260-5	7.911	6.694	808285	805828	3.513	1.695	#
36)	L8 AR-1262-1	7.332	6.178	257483	1210486	1.677	3.961	#
37)	L8 AR-1262-2	7.911	6.424	808285	1237466	3.116	4.552	#
38)	L8 AR-1262-3	8.233	6.977	363602	4157758	1.936	20.274	#
39)	L8 AR-1262-4	8.293	7.058	75513	1236603	0.521	3.226	#
40)	L8 AR-1262-5	8.943	7.605	261889	132801	2.489	0.785	#
41)	L9 AR-1268-1	8.233	6.977	363602	4157758	0.822	4.732	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 05:22
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 06:10:40 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	8.293	7.058	75513	1236603	0.189	1.568	#
43)	L9 AR-1268-3	8.527	7.282	575452	738316	1.597	1.063	#
44)	L9 AR-1268-4	8.943	7.605	261889	132801	1.661	0.501	#
45)	L9 AR-1268-5	9.340	7.890	999050	1828811	0.867	0.872	

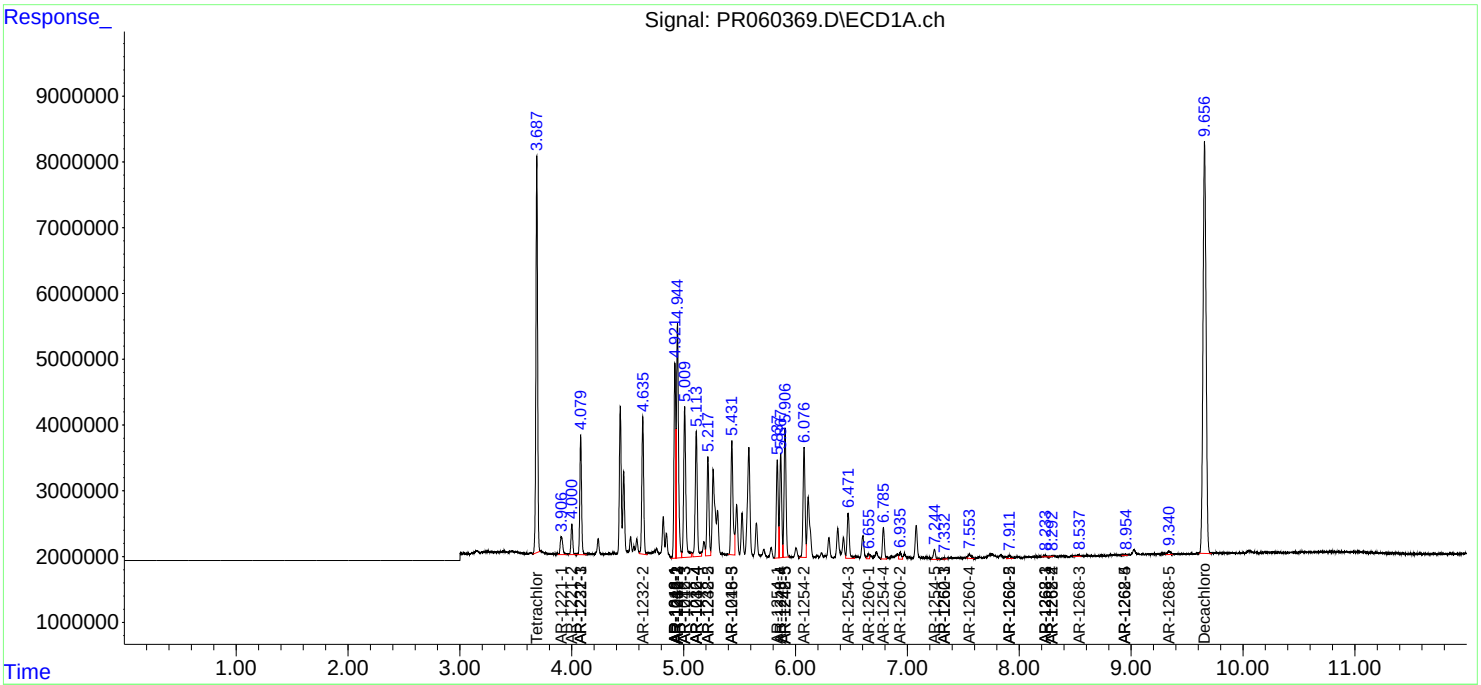
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

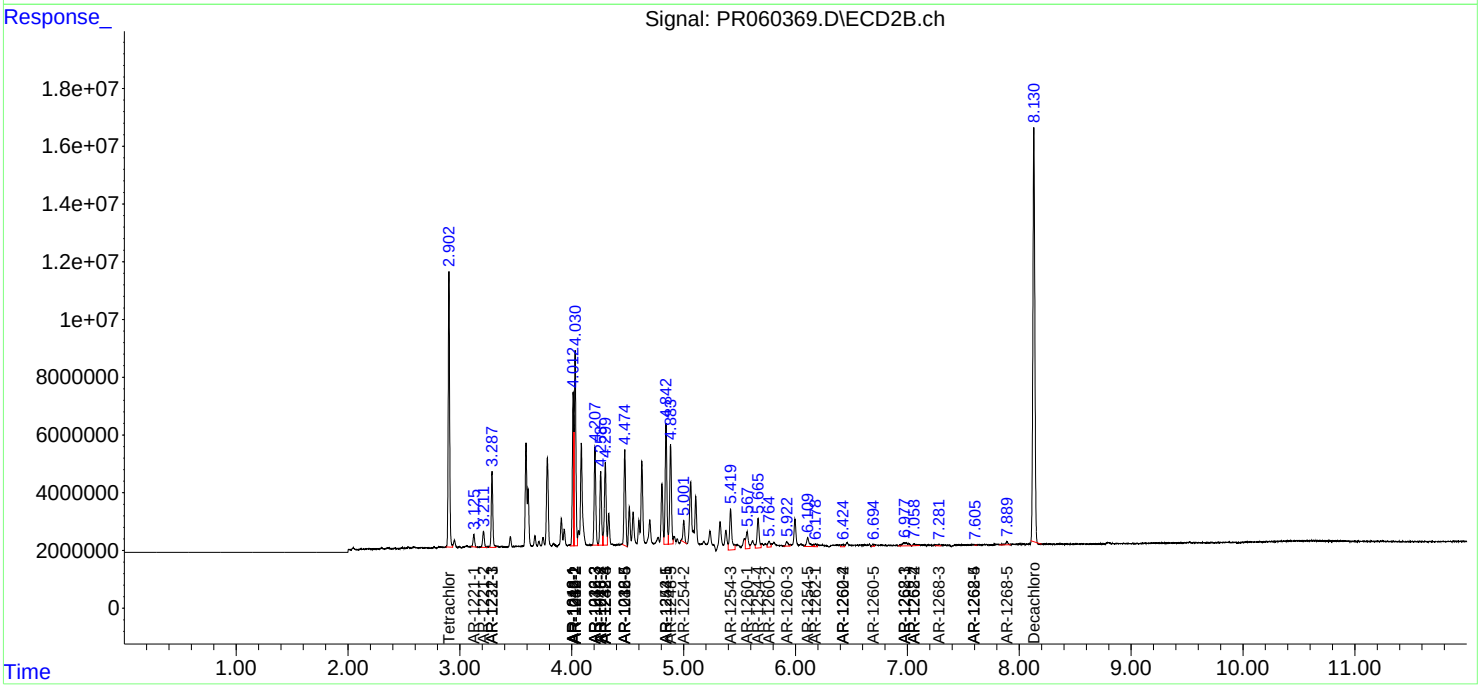
Quantitation Report (Not Reviewed)

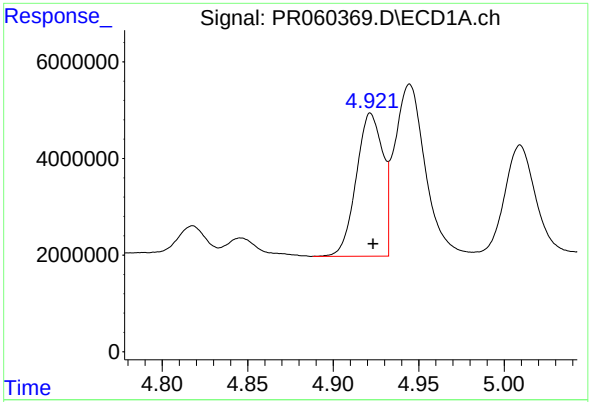
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 05:22
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 06:10:40 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

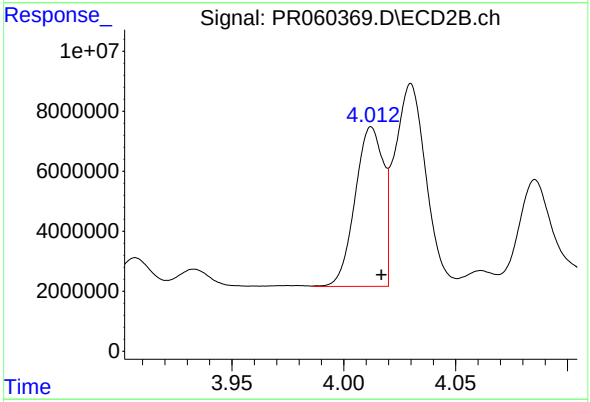






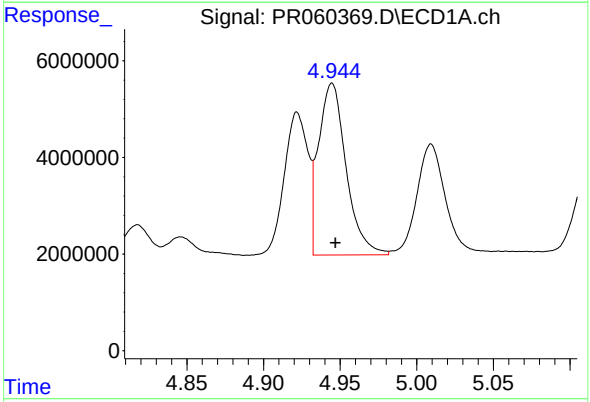
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 31971341
Conc: 340.30 ng/ml



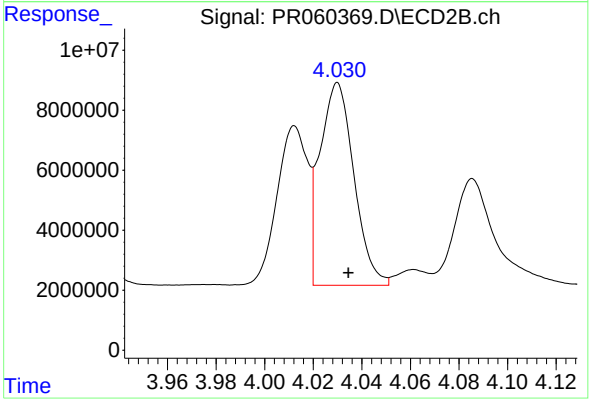
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 46686918
Conc: 340.11 ng/ml



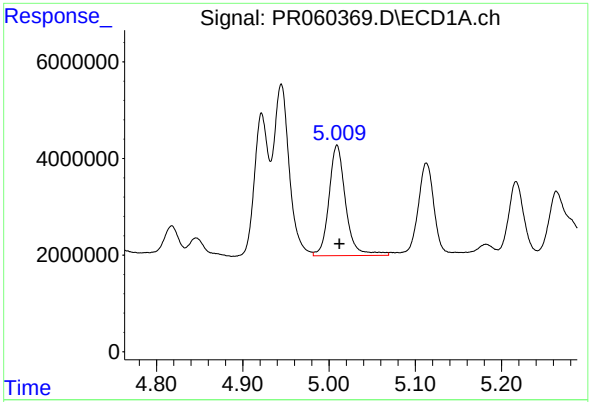
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 44630117
Conc: 330.84 ng/ml



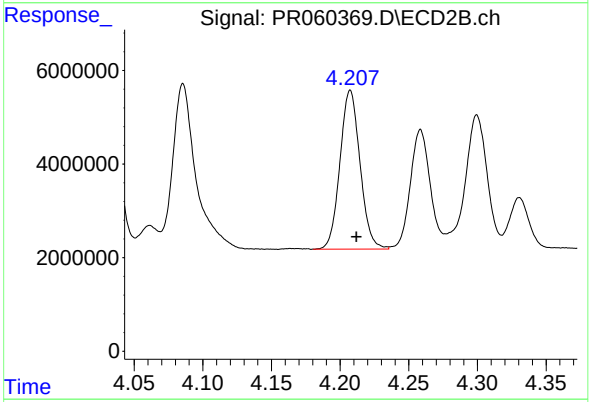
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 65769151
Conc: 321.85 ng/ml



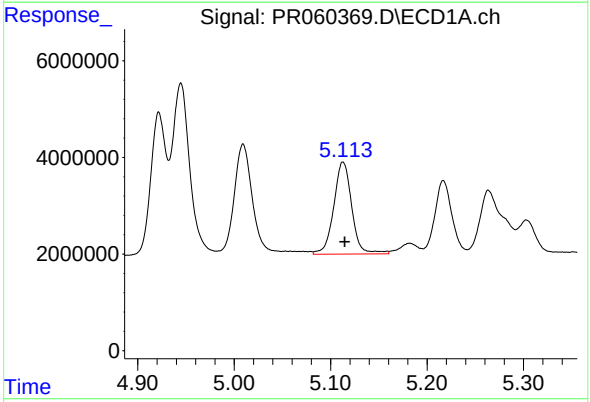
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 30801443
Conc: 353.07 ng/ml



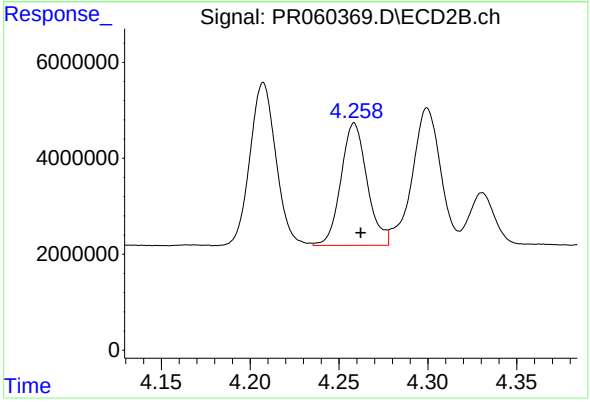
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 34509970
Conc: 328.41 ng/ml



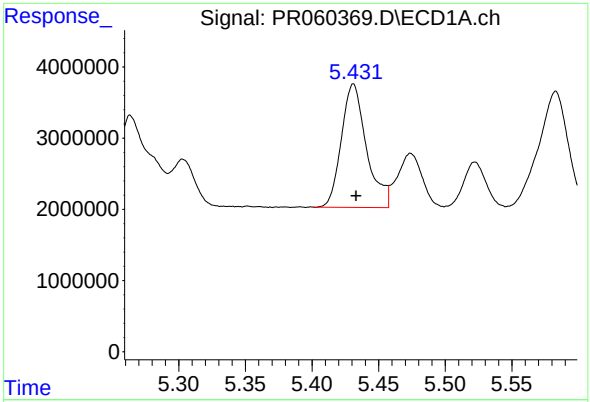
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 24736812
Conc: 356.75 ng/ml



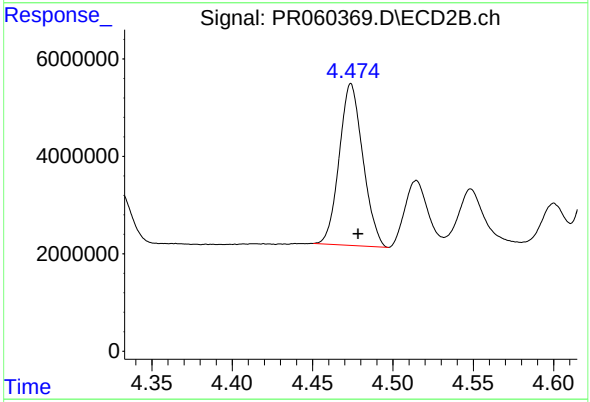
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 26158872
Conc: 304.63 ng/ml



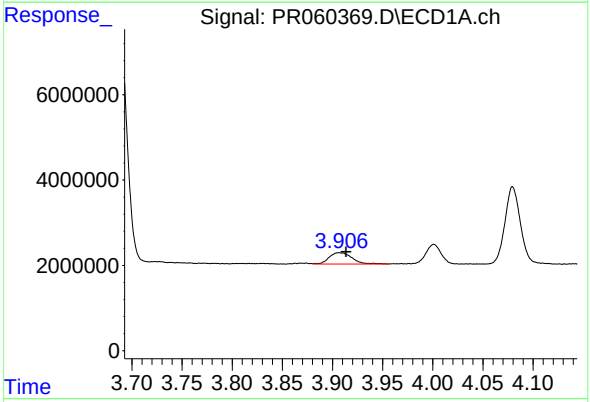
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 22769923
Conc: 337.43 ng/ml



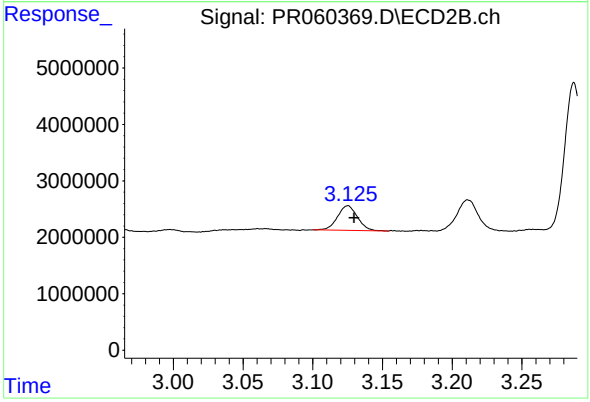
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 34014787
Conc: 304.02 ng/ml



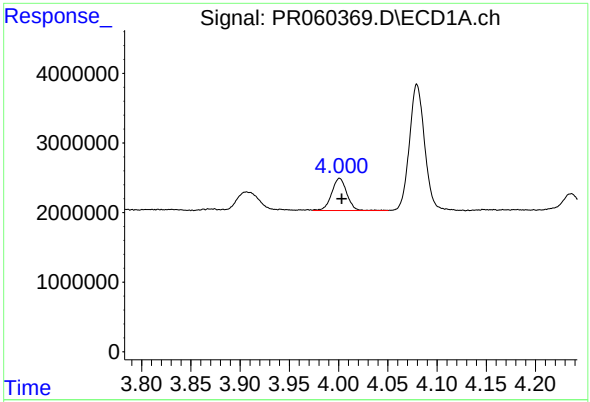
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 4268018
Conc: 105.81 ng/ml



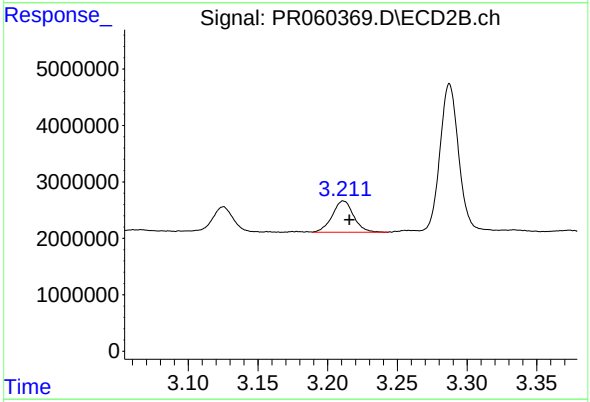
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 4328774
Conc: 88.74 ng/ml



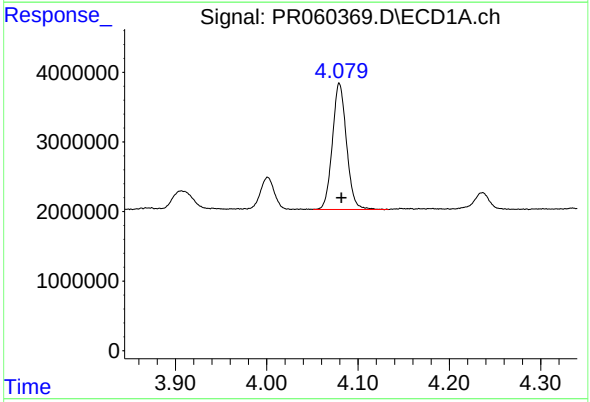
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 4949664
Conc: 173.98 ng/ml



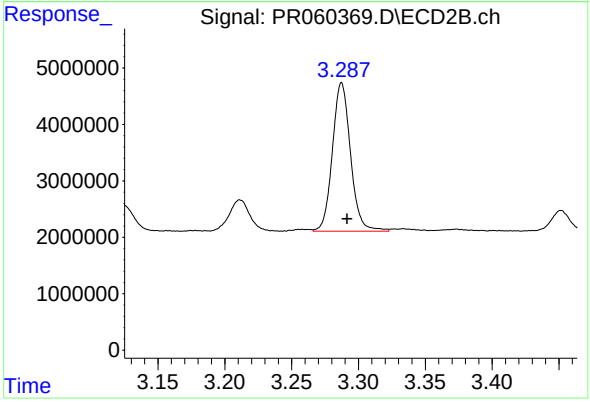
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.004 min
Response: 5934542
Conc: 171.95 ng/ml



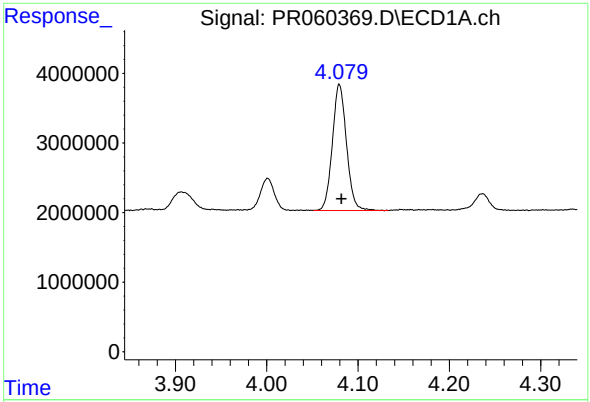
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 19501647
Conc: 220.72 ng/ml



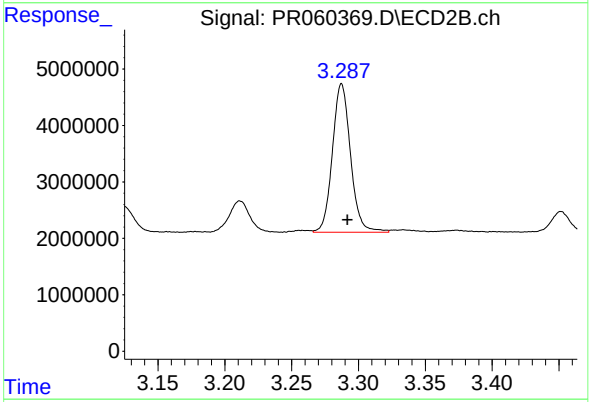
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 24870639
Conc: 214.54 ng/ml



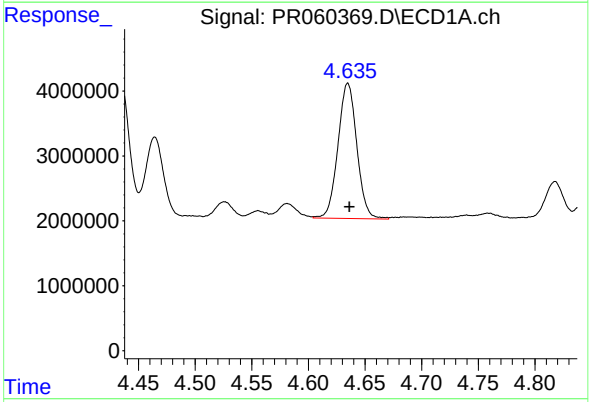
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 19501647
Conc: 260.23 ng/ml



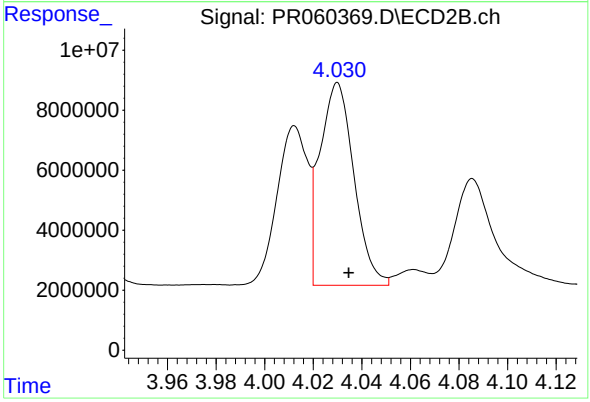
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 24870639
Conc: 257.93 ng/ml



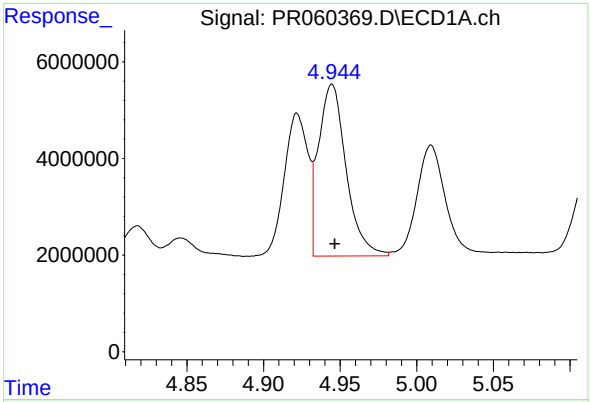
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 24153081
Conc: 718.28 ng/ml



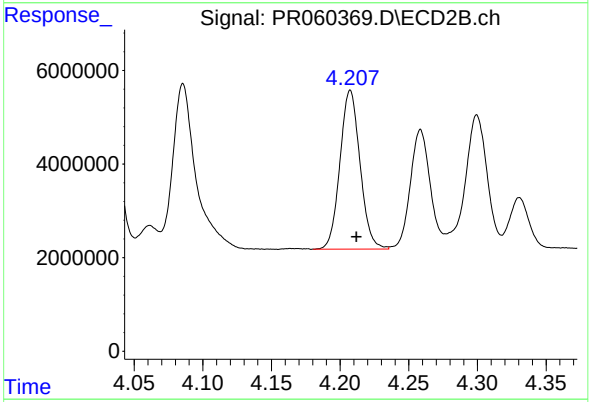
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 65769151
Conc: 738.10 ng/ml



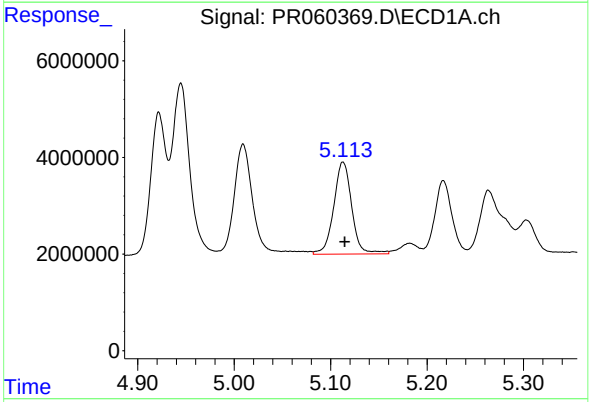
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 44630117
Conc: 723.88 ng/ml



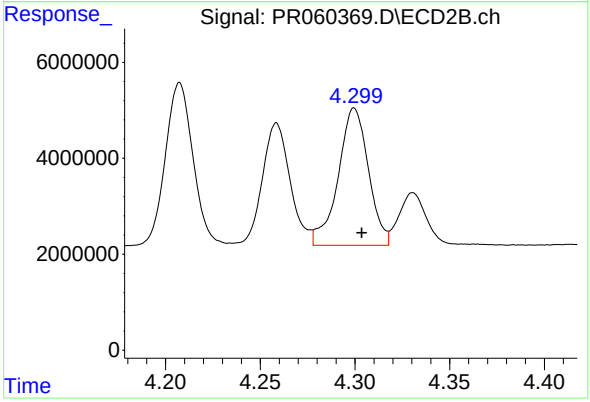
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 34509970
Conc: 771.32 ng/ml



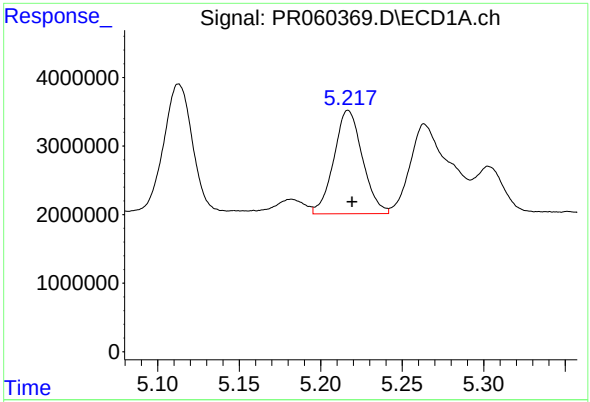
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 24736812
Conc: 802.04 ng/ml



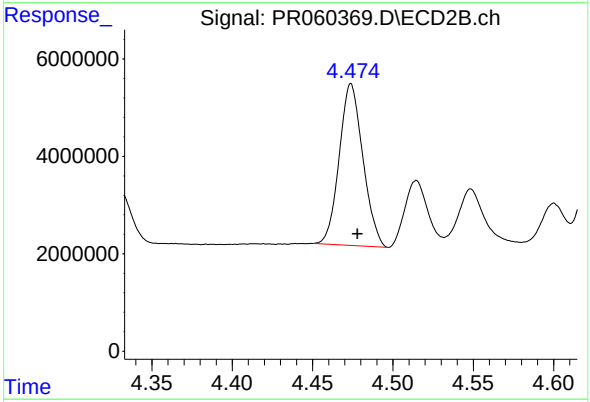
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 31945153
Conc: 772.46 ng/ml



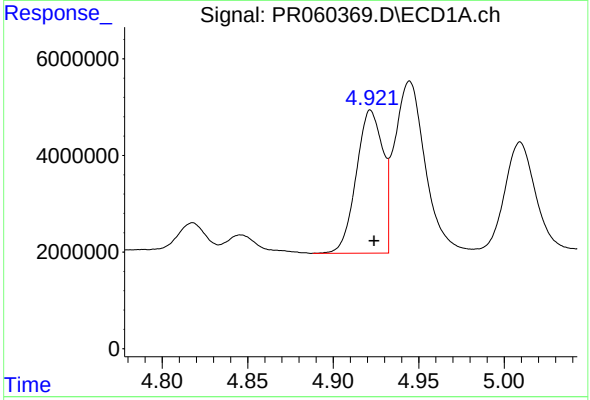
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 18443126
Conc: 792.12 ng/ml



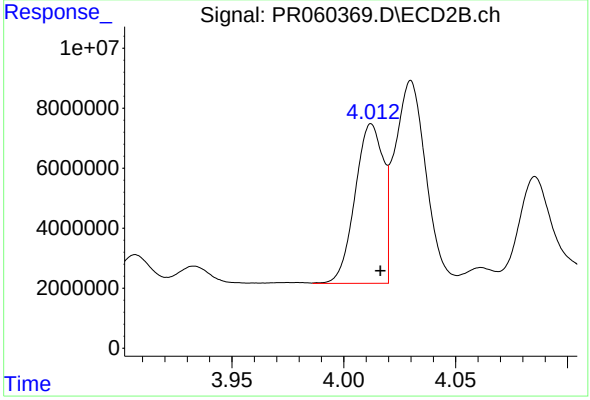
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 34014787
Conc: 732.00 ng/ml



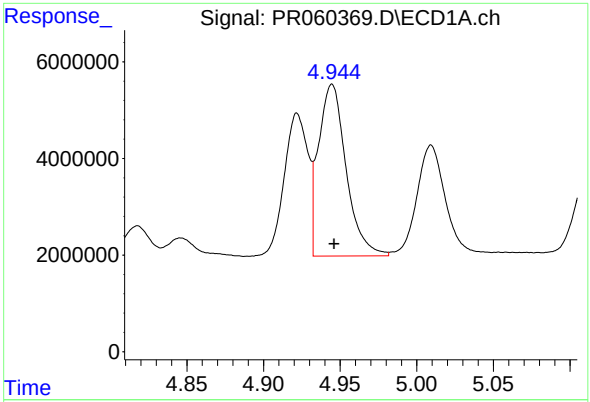
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 31971341
Conc: 406.88 ng/ml



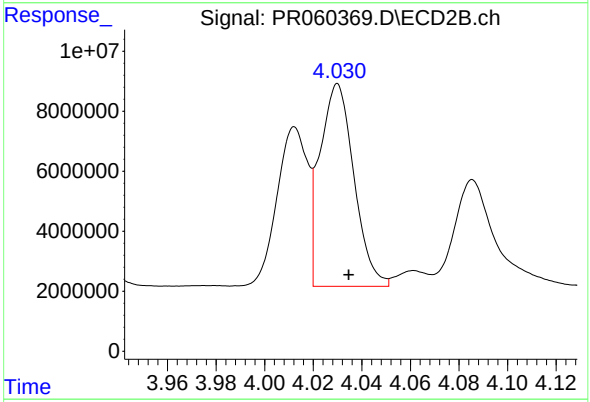
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 46686918
Conc: 409.05 ng/ml



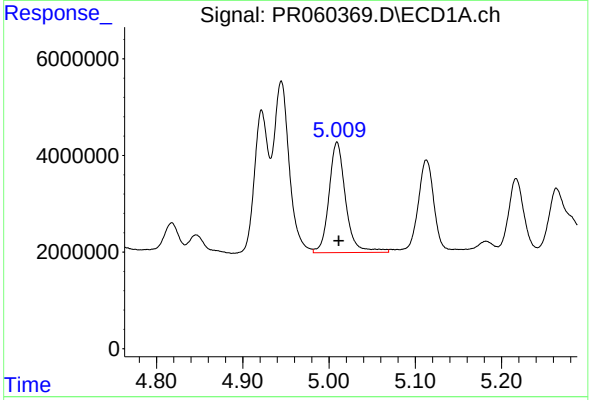
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 44630117
Conc: 398.02 ng/ml



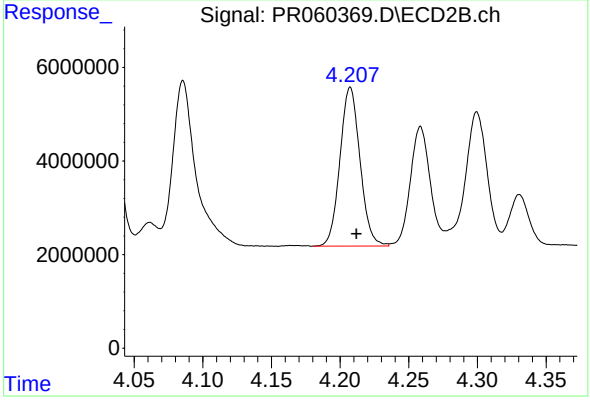
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 65769151
Conc: 393.09 ng/ml



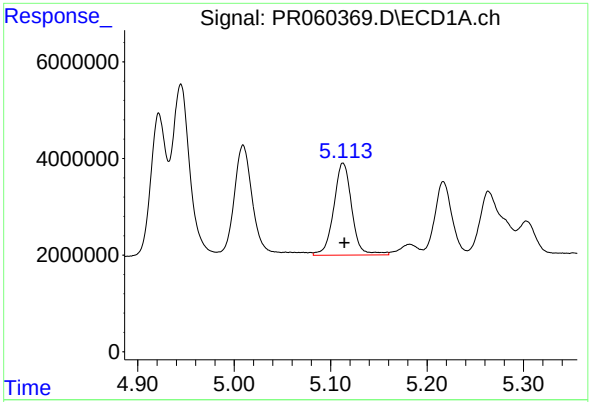
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 30801443
Conc: 424.01 ng/ml



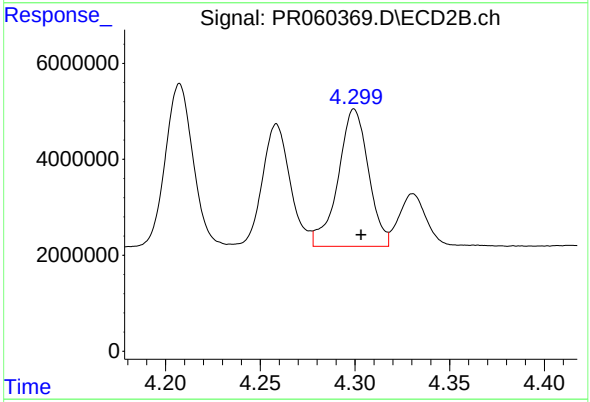
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 34509970
Conc: 398.94 ng/ml



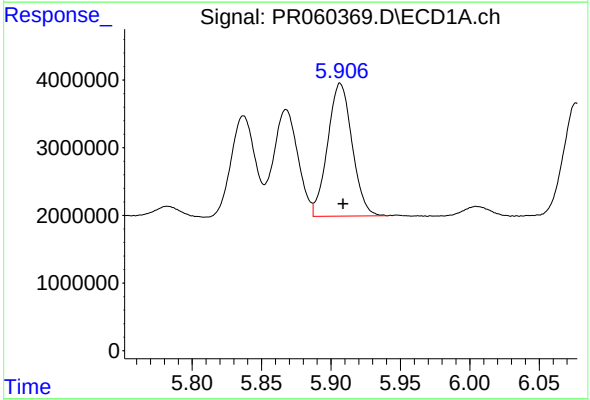
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 24736812
Conc: 429.78 ng/ml



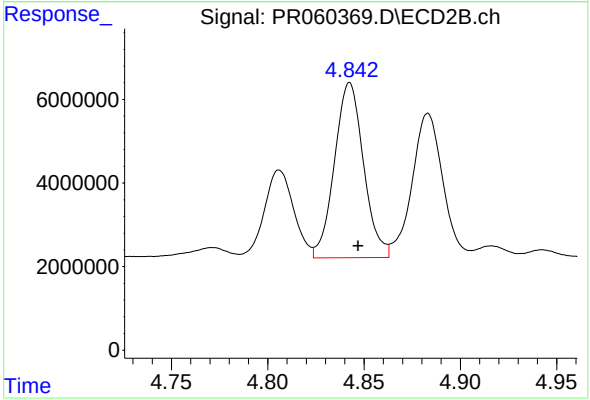
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 31945153
Conc: 372.71 ng/ml



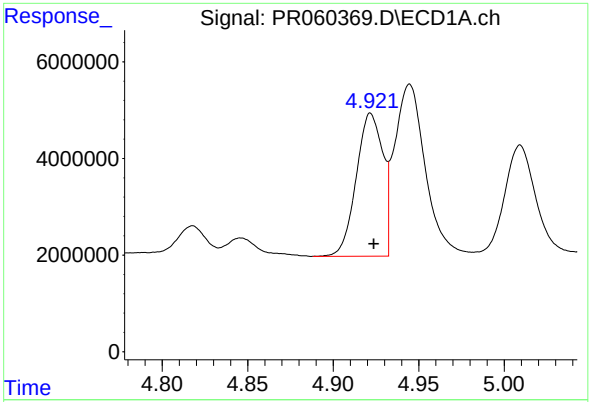
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 24080116
Conc: 445.61 ng/ml



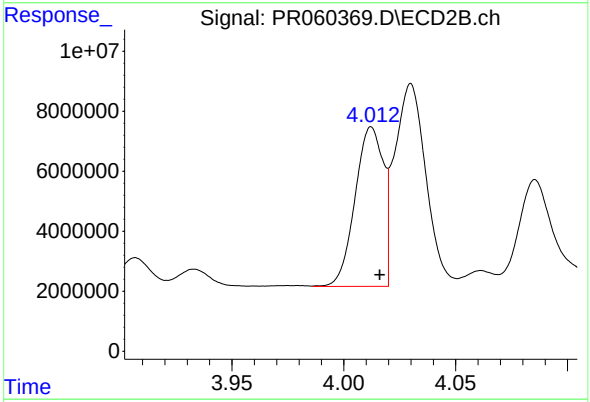
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 43986112
Conc: 425.95 ng/ml



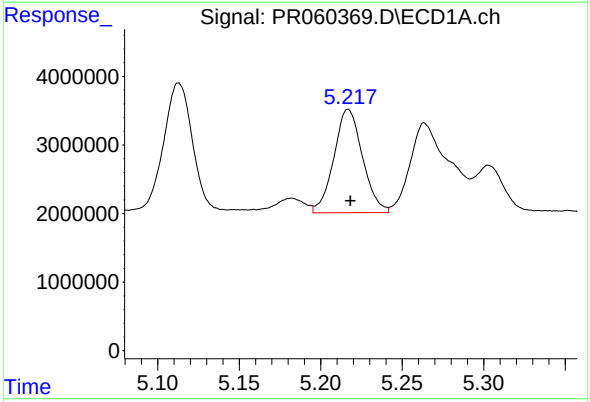
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 31971341
Conc: 527.59 ng/ml



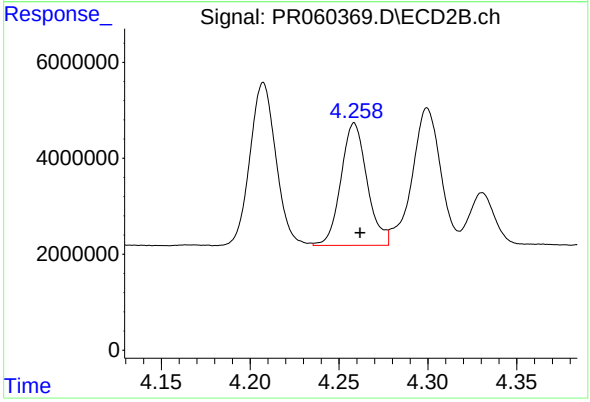
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 46686918
Conc: 536.39 ng/ml



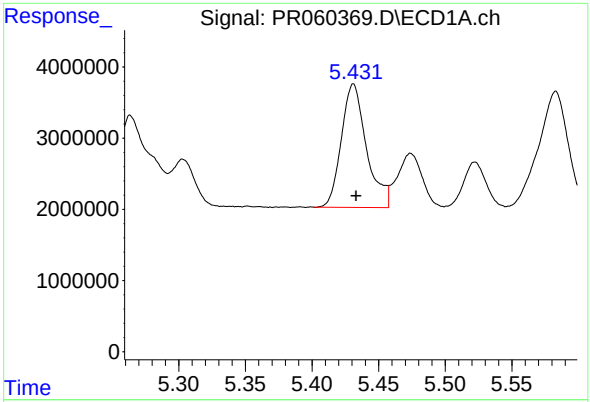
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 18443126
Conc: 227.14 ng/ml



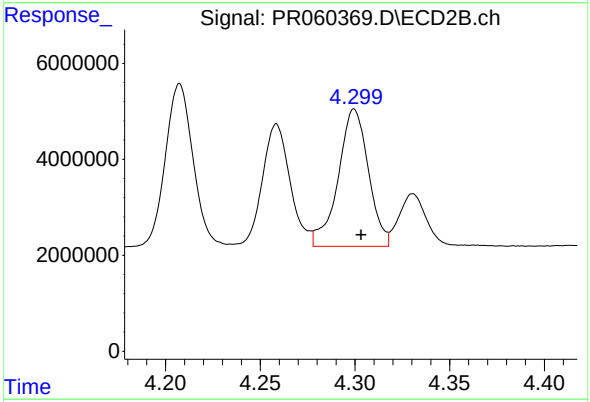
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 26158872
Conc: 202.64 ng/ml



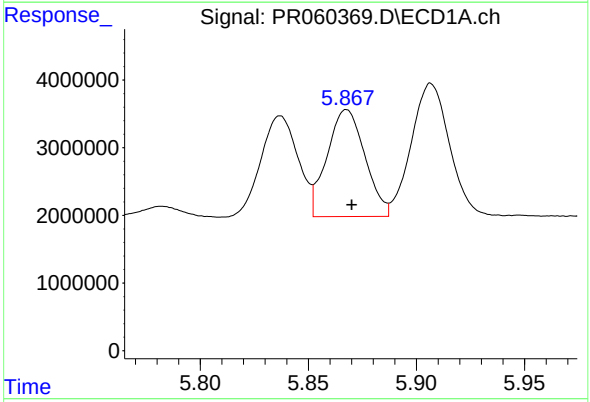
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 22769923
Conc: 242.41 ng/ml



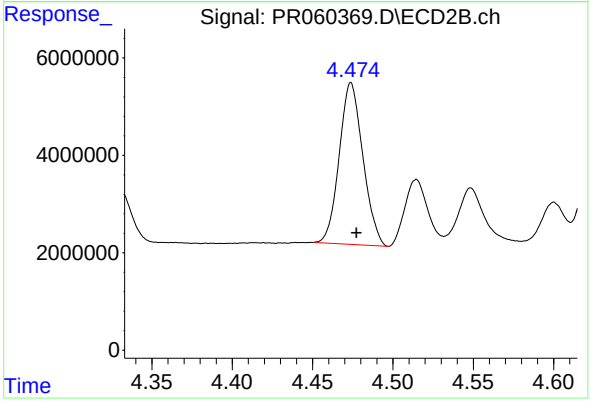
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 31945153
Conc: 245.72 ng/ml



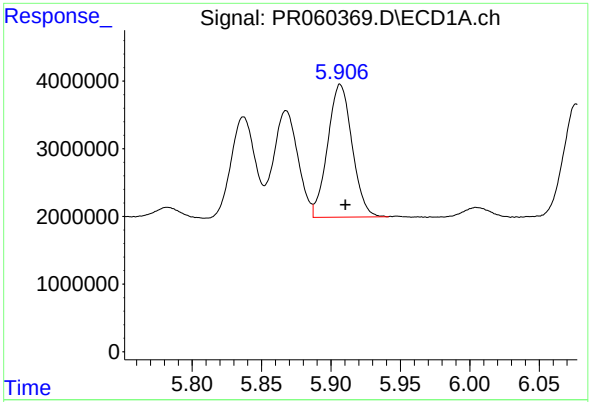
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 19281918
Conc: 200.62 ng/ml



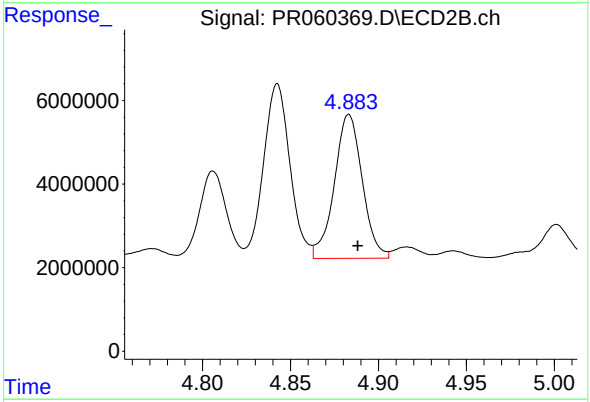
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 34014787
Conc: 215.56 ng/ml



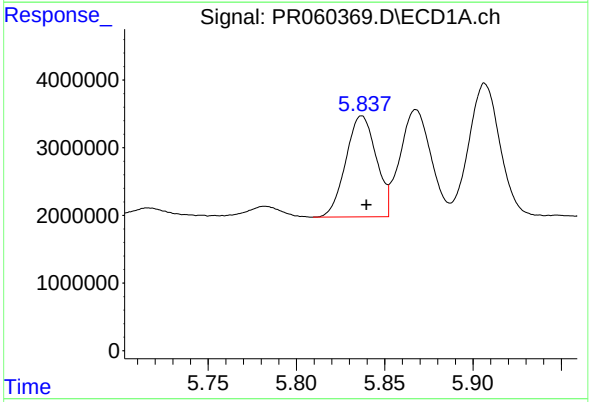
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 24080116
Conc: 259.51 ng/ml



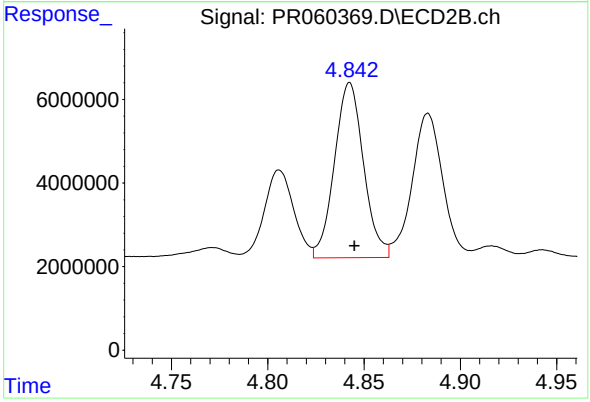
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 38136586
Conc: 267.64 ng/ml



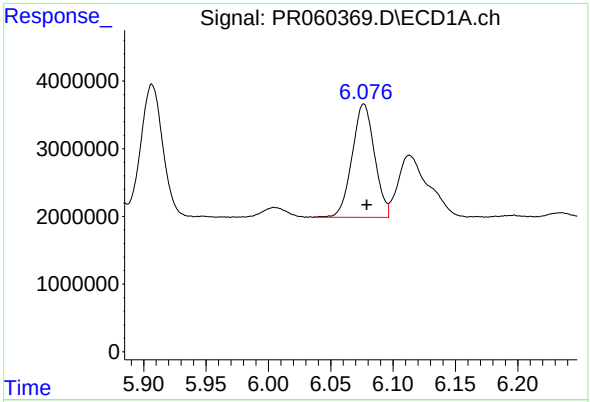
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 17868466
Conc: 178.26 ng/ml



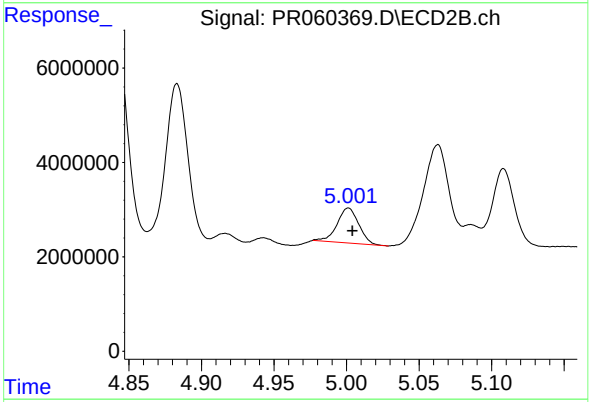
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 43986112
Conc: 189.14 ng/ml



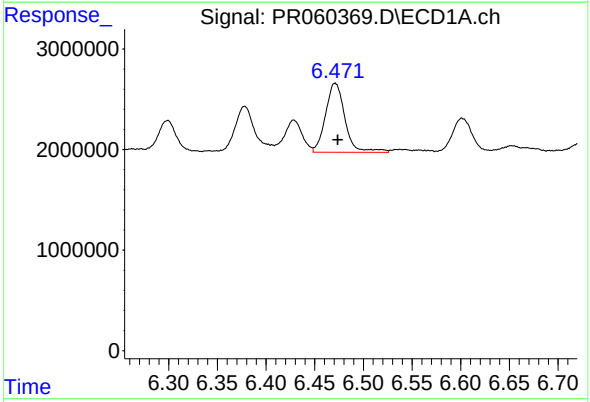
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 21006235
Conc: 138.35 ng/ml



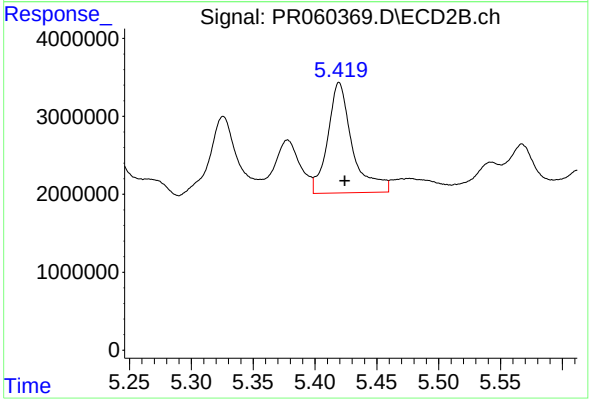
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 7702721
Conc: 38.36 ng/ml



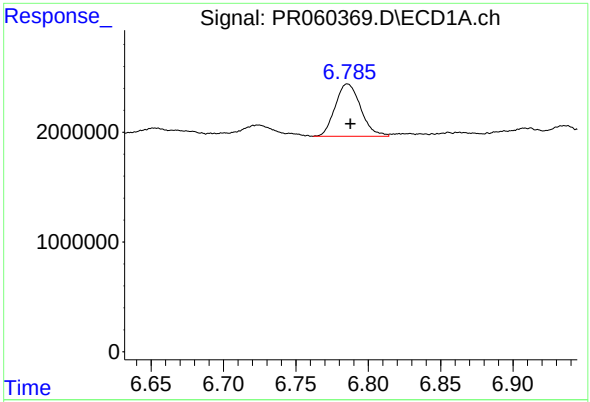
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 9542457
Conc: 61.41 ng/ml



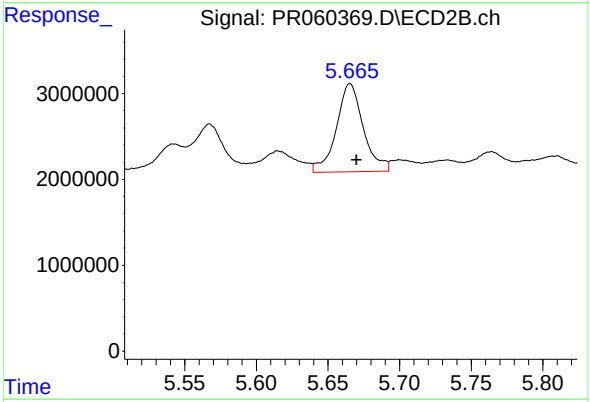
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 19671973
Conc: 61.39 ng/ml



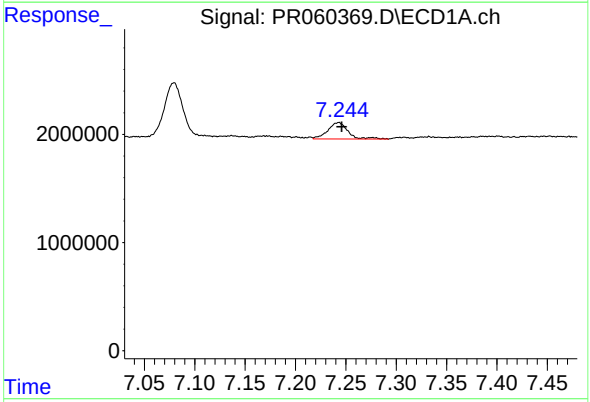
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 5846211
Conc: 53.06 ng/ml



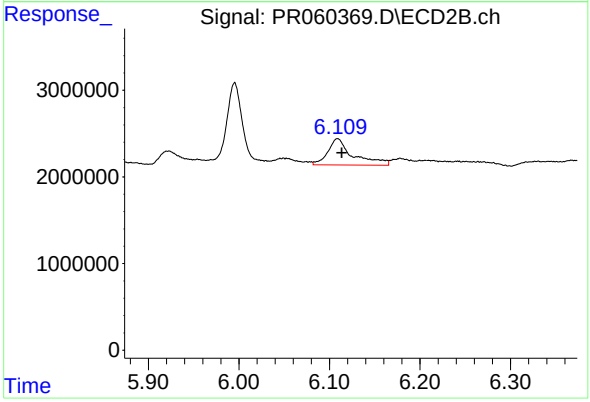
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 13444181
Conc: 74.95 ng/ml



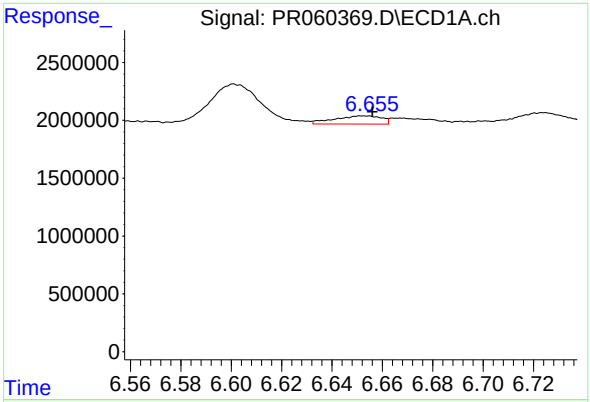
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 2113586
Conc: 17.23 ng/ml



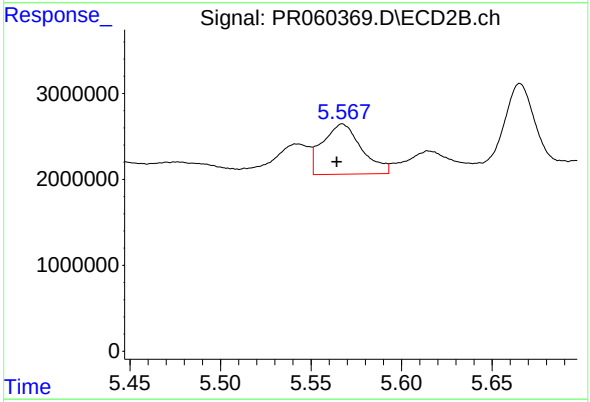
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 5882797
Conc: 21.27 ng/ml



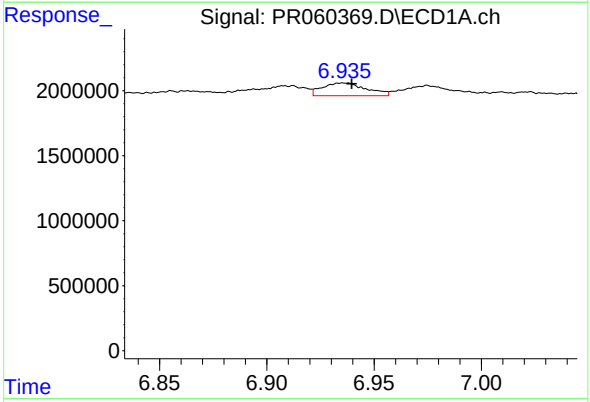
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 922456
Conc: 7.50 ng/ml



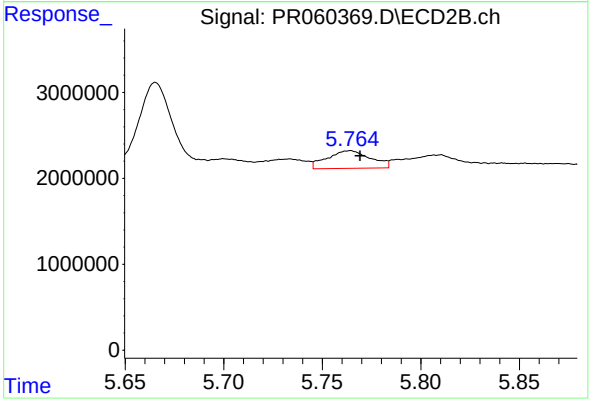
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 8791836
Conc: 38.44 ng/ml



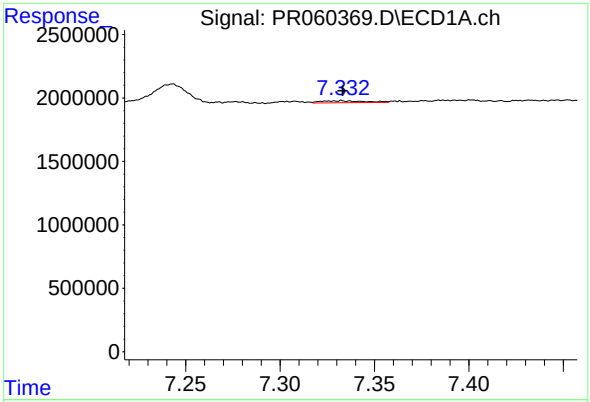
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 1399614
Conc: 9.96 ng/ml



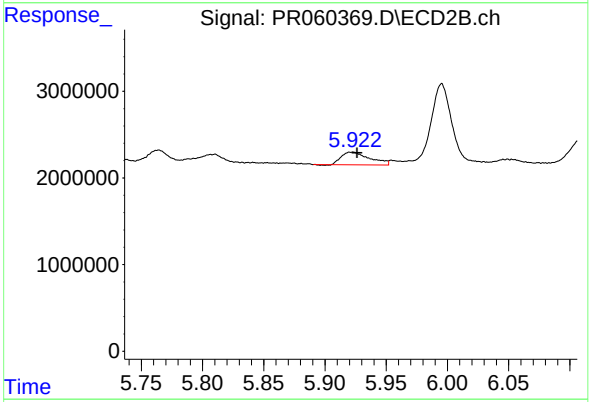
#32 AR-1260-2

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 3132496
Conc: 11.65 ng/ml



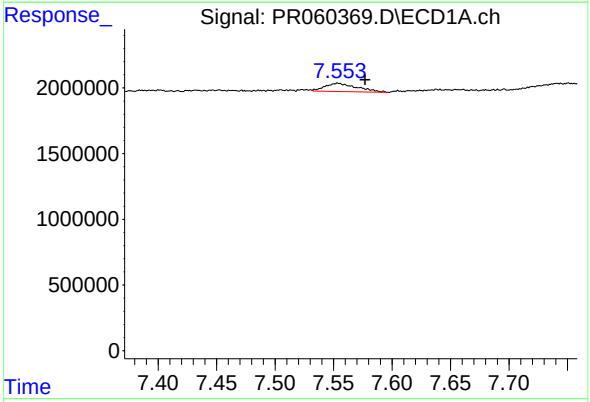
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 257483
Conc: 2.38 ng/ml



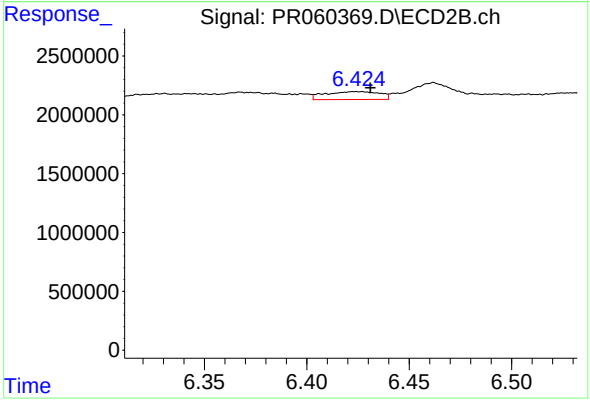
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 2359693
Conc: 9.32 ng/ml



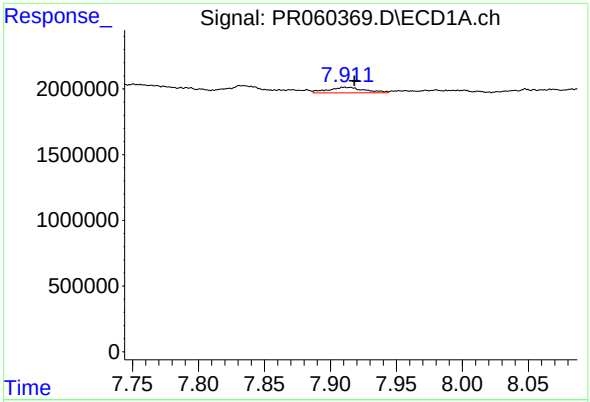
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 1192613
Conc: 9.67 ng/ml



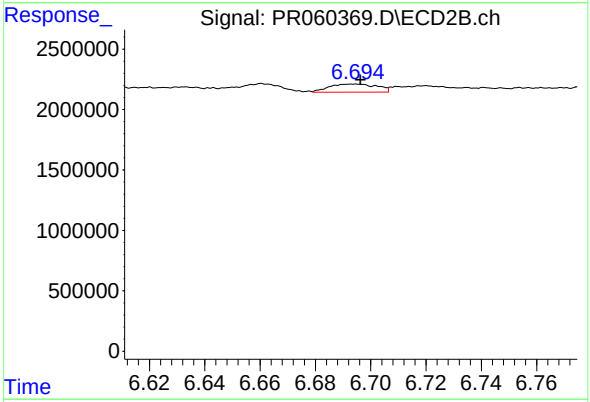
#34 AR-1260-4

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 1237466
Conc: 5.88 ng/ml



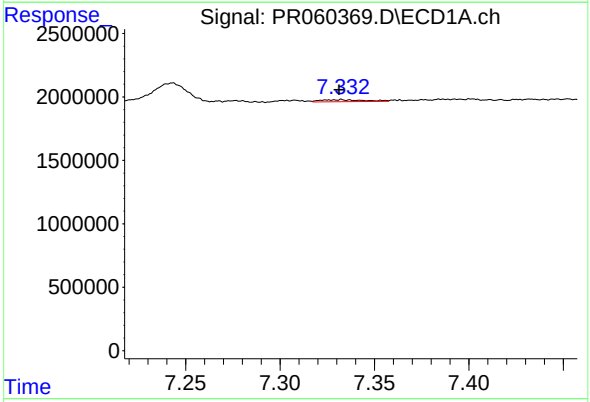
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 808285
Conc: 3.51 ng/ml



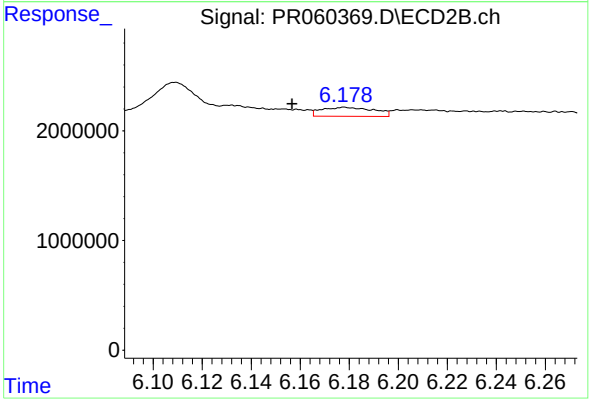
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 805828
Conc: 1.70 ng/ml



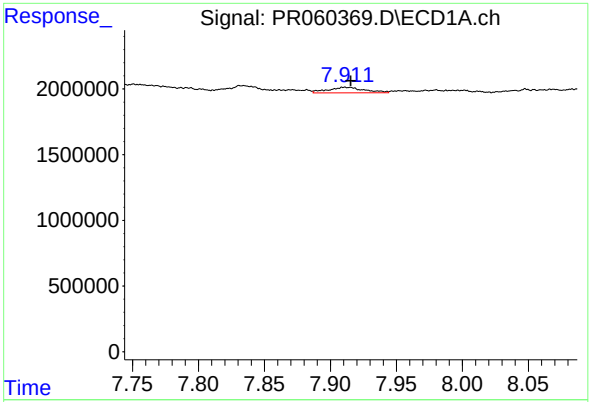
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 257483
Conc: 1.68 ng/ml



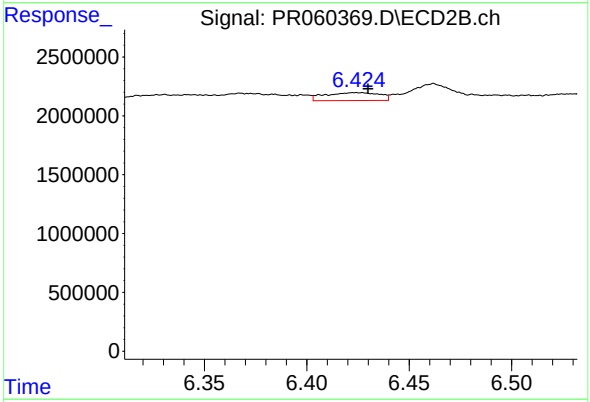
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 1210486
Conc: 3.96 ng/ml



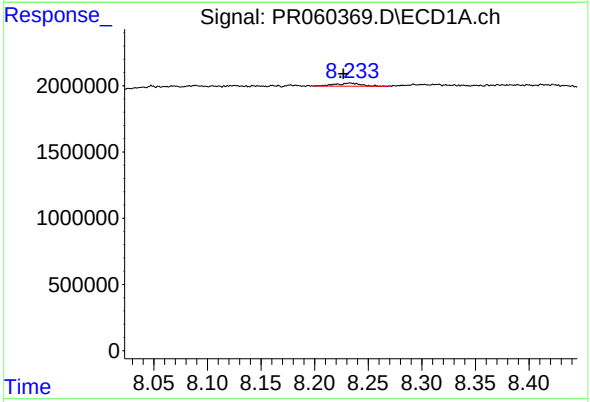
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 808285
Conc: 3.12 ng/ml



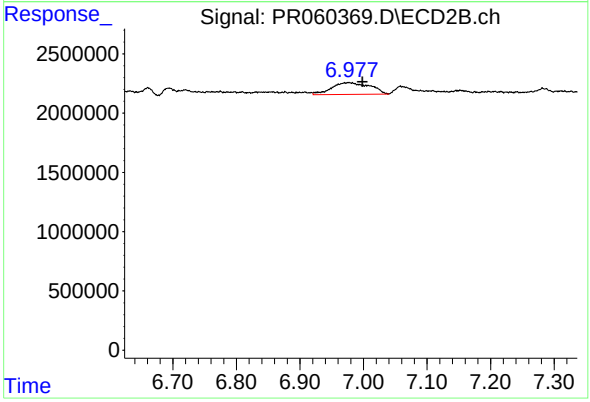
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 1237466
Conc: 4.55 ng/ml



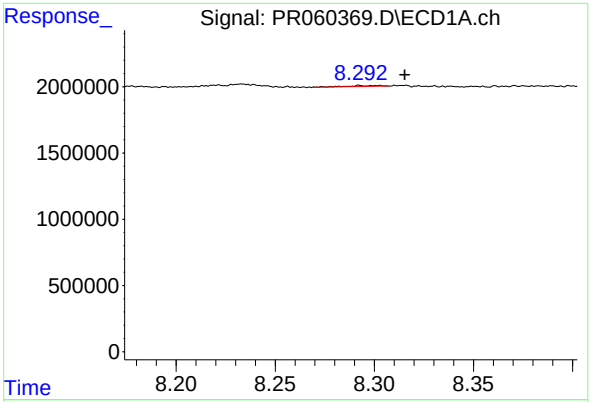
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 363602
Conc: 1.94 ng/ml



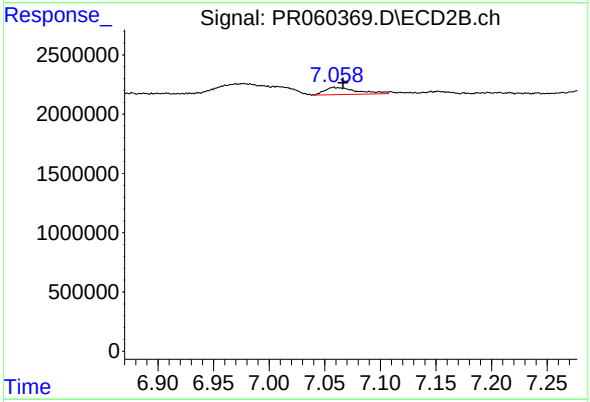
#38 AR-1262-3

R.T.: 6.977 min
Delta R.T.: -0.021 min
Response: 4157758
Conc: 20.27 ng/ml



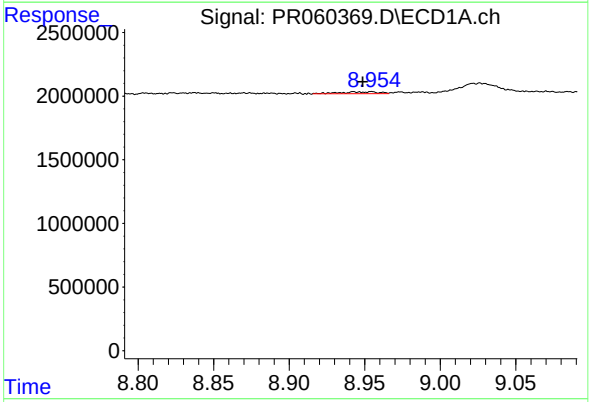
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.023 min
Response: 75513
Conc: 0.52 ng/ml



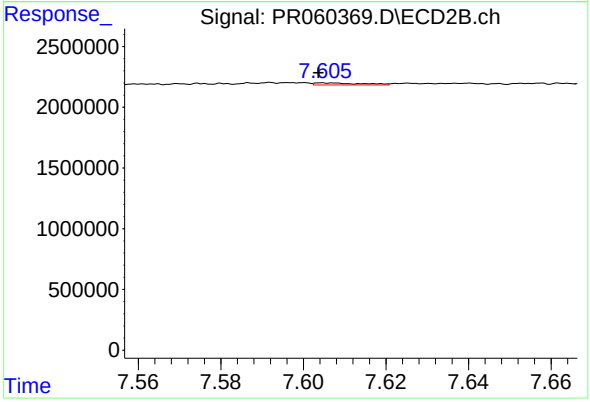
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 1236603
Conc: 3.23 ng/ml



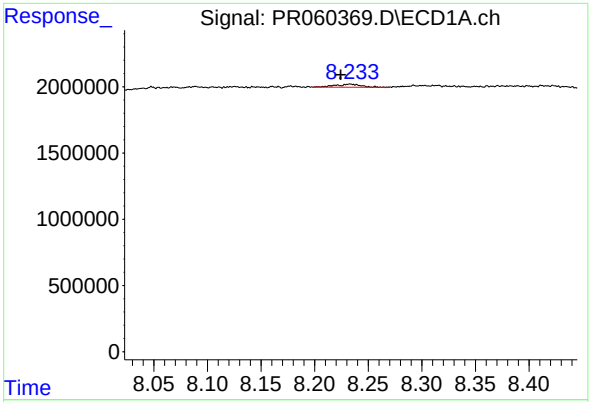
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 261889
Conc: 2.49 ng/ml



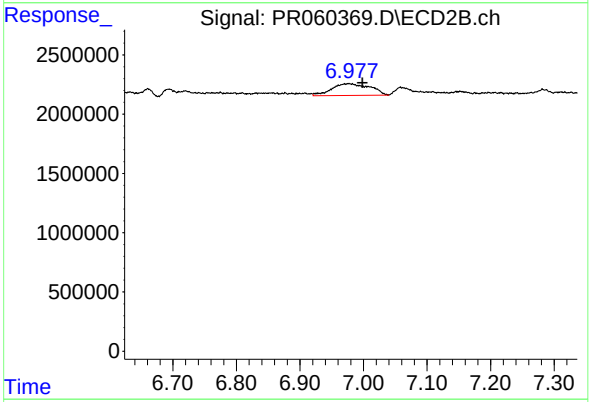
#40 AR-1262-5

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 132801
Conc: 0.78 ng/ml



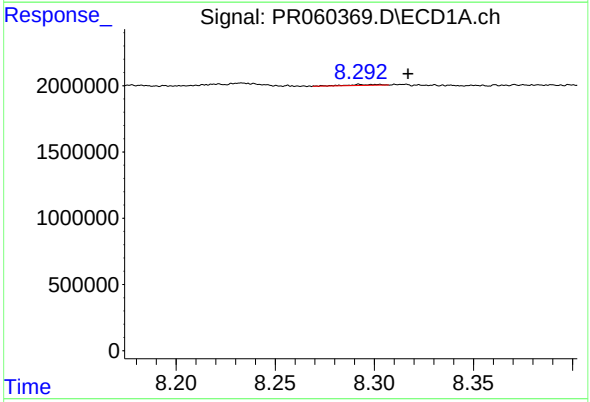
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 363602
Conc: 0.82 ng/ml



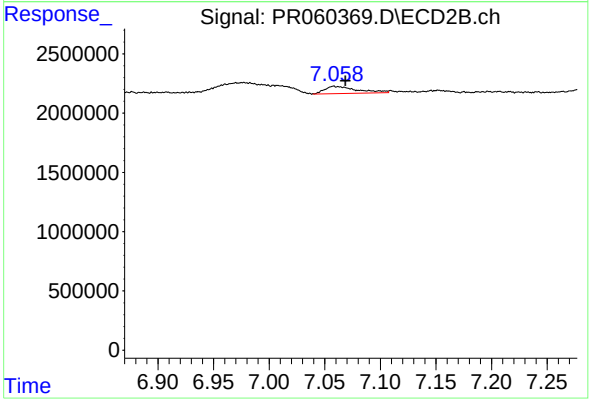
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.021 min
Response: 4157758
Conc: 4.73 ng/ml



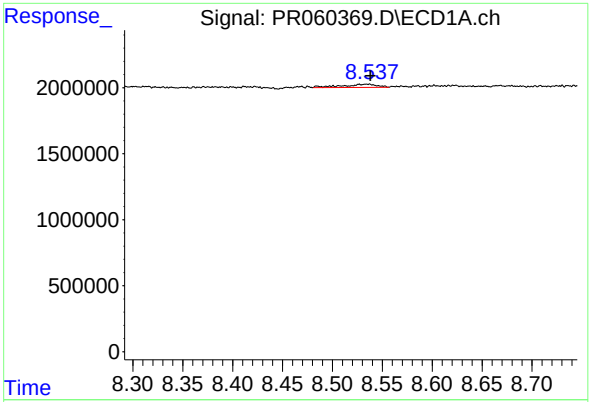
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.024 min
Response: 75513
Conc: 0.19 ng/ml



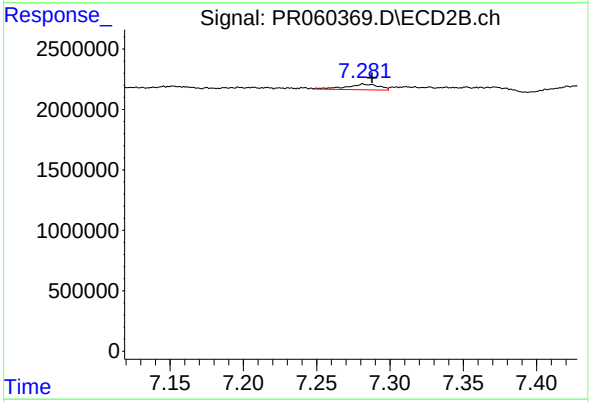
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 1236603
Conc: 1.57 ng/ml



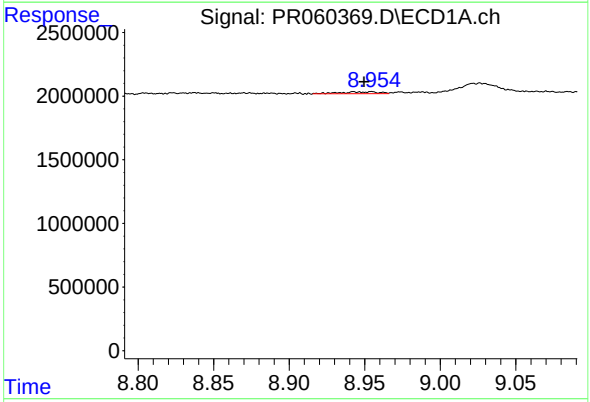
#43 AR-1268-3

R.T.: 8.527 min
Delta R.T.: -0.011 min
Response: 575452
Conc: 1.60 ng/ml



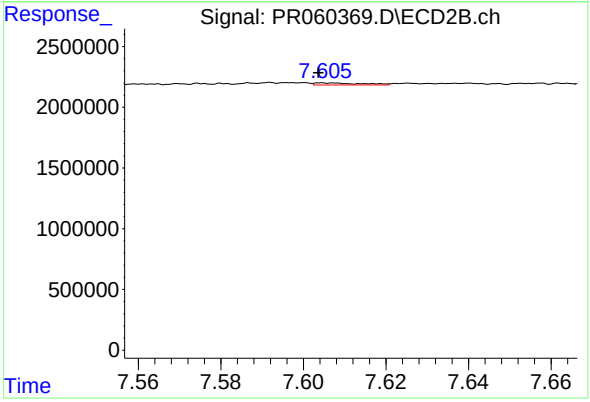
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 738316
Conc: 1.06 ng/ml



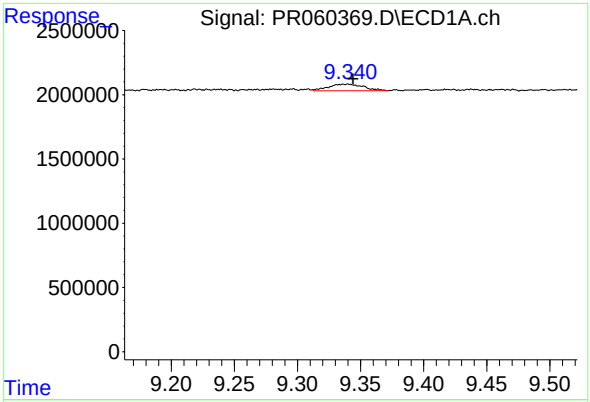
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.007 min
Response: 261889
Conc: 1.66 ng/ml



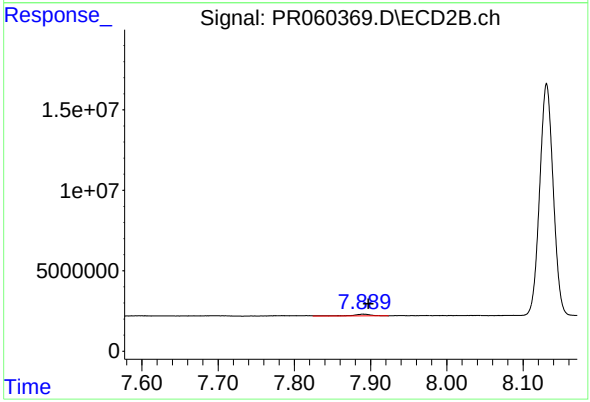
#44 AR-1268-4

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 132801
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 999050
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 1828811
Conc: 0.87 ng/ml