Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030521\
Data File : PR049580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 09:33
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 21:50:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 05:44:25 2021
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...	4.665	3.848	52394635	67571741	19.518	20.623	
2)	SA Decachlor...	10.550	8.901	98856551	343.5E6	40.615	40.675	
	Target Compounds							
3)	L1 AR-1016-1	5.840	4.932	38532371	26166982	393.364	388.742	
4)	L1 AR-1016-2	5.863	4.950	54801638	59426716	385.850	404.605	
5)	L1 AR-1016-3	5.926	5.127	33420509	34011063	393.200	399.747	
6)	L1 AR-1016-4	6.026	5.167	27569702	14752513	393.425	375.781	
7)	L1 AR-1016-5	6.319	5.382	26512307	24594750	389.560	404.438	
8)	L2 AR-1221-1	4.867	4.058	3730622	3317448	111.775	105.306	
9)	L2 AR-1221-2	4.962	4.145	4811017	5841047	203.613	200.638	
10)	L2 AR-1221-3	5.038	4.220	19199865	22818418	246.507	254.164	
11)	L3 AR-1232-1	5.038	4.220	19199865	22818418	317.836	324.732	
12)	L3 AR-1232-2	5.572	4.950	26635214	59426716	866.327	941.731	
13)	L3 AR-1232-3	5.863	5.127	54801638	34011063	863.940	929.840	
14)	L3 AR-1232-4	6.026	5.210	27569702	20308043	884.017	1009.608	
15)	L3 AR-1232-5	6.112	5.382	24727068	24594750	1041.596	1071.099	
16)	L4 AR-1242-1	5.840	4.932	38532371	26166982	481.458	521.242	
17)	L4 AR-1242-2	5.863	4.950	54801638	59426716	475.399	505.721	
18)	L4 AR-1242-3	5.926	5.127	33420509	34011063	476.836	515.930	
19)	L4 AR-1242-4	6.026	5.210	27569702	20308043	481.053	512.525	
20)	L4 AR-1242-5	6.764	5.734	5448694	24957905	85.749	368.402	#
21)	L5 AR-1248-1	5.840	4.932	38532371	26166982	606.442	632.136	
22)	L5 AR-1248-2	6.112	5.167	24727068	14752513	276.999	288.874	
23)	L5 AR-1248-3	6.319	5.210	26512307	20308043	274.845	334.828	
24)	L5 AR-1248-4	6.722	5.382	5168898	24594750	43.896	314.447	#
25)	L5 AR-1248-5	6.764	5.775	5448694	13180799	48.356	111.182	#
26)	L6 AR-1254-1	6.697	5.734	20072688	24957905	178.320	208.762	
27)	L6 AR-1254-2	6.913	5.881	21003549	36081929	121.083	270.974	#
28)	L6 AR-1254-3	7.284	6.300	12217668	100.4E6	68.476	389.424	#
29)	L6 AR-1254-4	7.569	6.515	10356220	24946444	71.016	51.996	#
30)	L6 AR-1254-5	7.988	6.932	67050163	195.5E6	469.180	402.792	
31)	L7 AR-1260-1	7.446	6.415	48043641	77397152	393.062	551.858	#
32)	L7 AR-1260-2	7.702	6.604	61057714	251.1E6	397.021	453.578	
33)	L7 AR-1260-3	8.062	6.758	49081436	147.3E6	410.000	457.859	
34)	L7 AR-1260-4	8.298	7.231	50412949	163.2E6	399.623	426.135	
35)	L7 AR-1260-5	8.634	7.474	106.4E6	576.6E6	401.062	417.157	
36)	L8 AR-1262-1	8.062	6.932	49081436	195.5E6	257.902	740.125	#
37)	L8 AR-1262-2	8.634	7.474	106.4E6	576.6E6	322.377	359.845	
38)	L8 AR-1262-3	8.982	7.759	68674800	121.6E6	299.797	190.155	#
39)	L8 AR-1262-4	9.040	7.823	46089840	362.9E6	253.967	342.516	#
40)	L8 AR-1262-5	9.753	8.332	34601972	130.5E6	263.822	273.217	
41)	L9 AR-1268-1	8.982	7.759	68674800	121.6E6	164.915	62.193	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030521\
Data File : PR049580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 09:33
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 21:50:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 05:44:25 2021
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

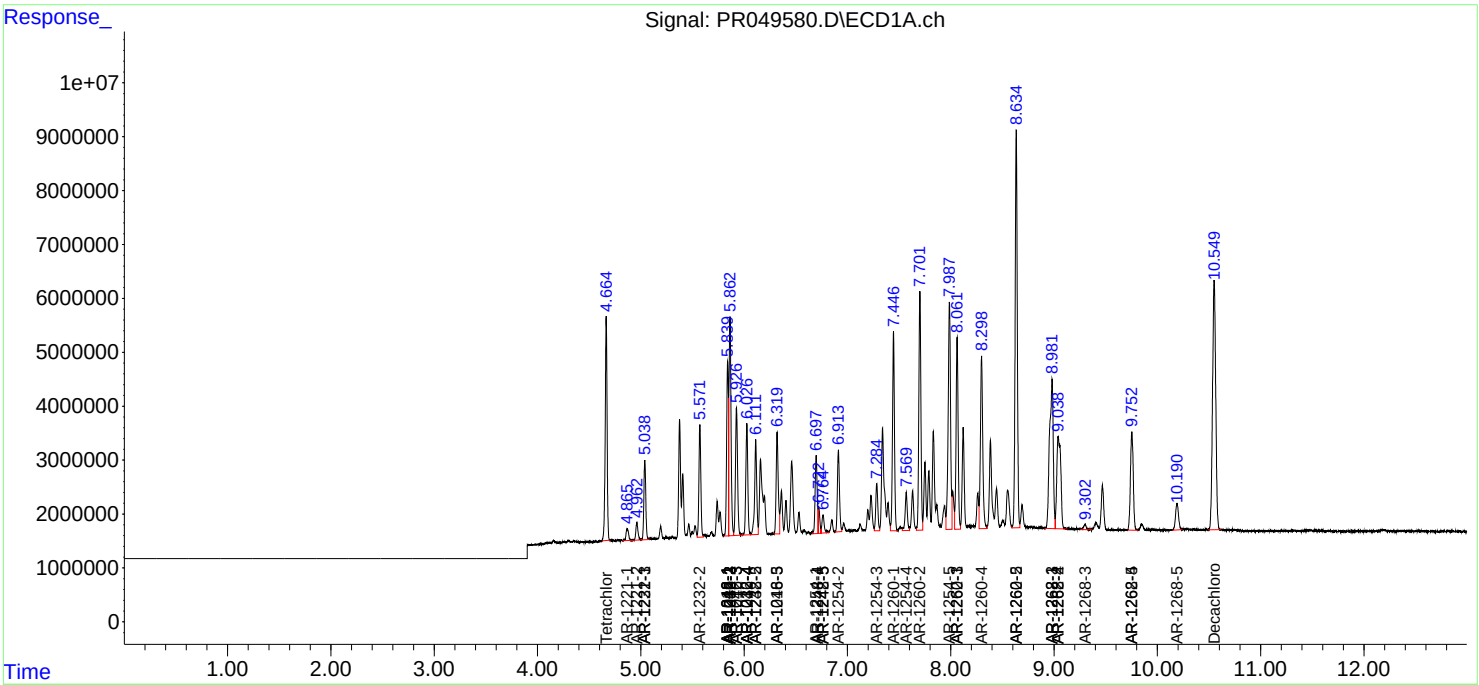
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.040	7.823	46089840	362.9E6	118.787	222.018	#
43)	L9 AR-1268-3	9.300	8.032	1785749	5766573	5.273	4.011	
44)	L9 AR-1268-4	9.753	8.332	34601972	130.5E6	236.719	231.309	
45)	L9 AR-1268-5	10.190	8.636	9896446	32445696	9.003	7.532	

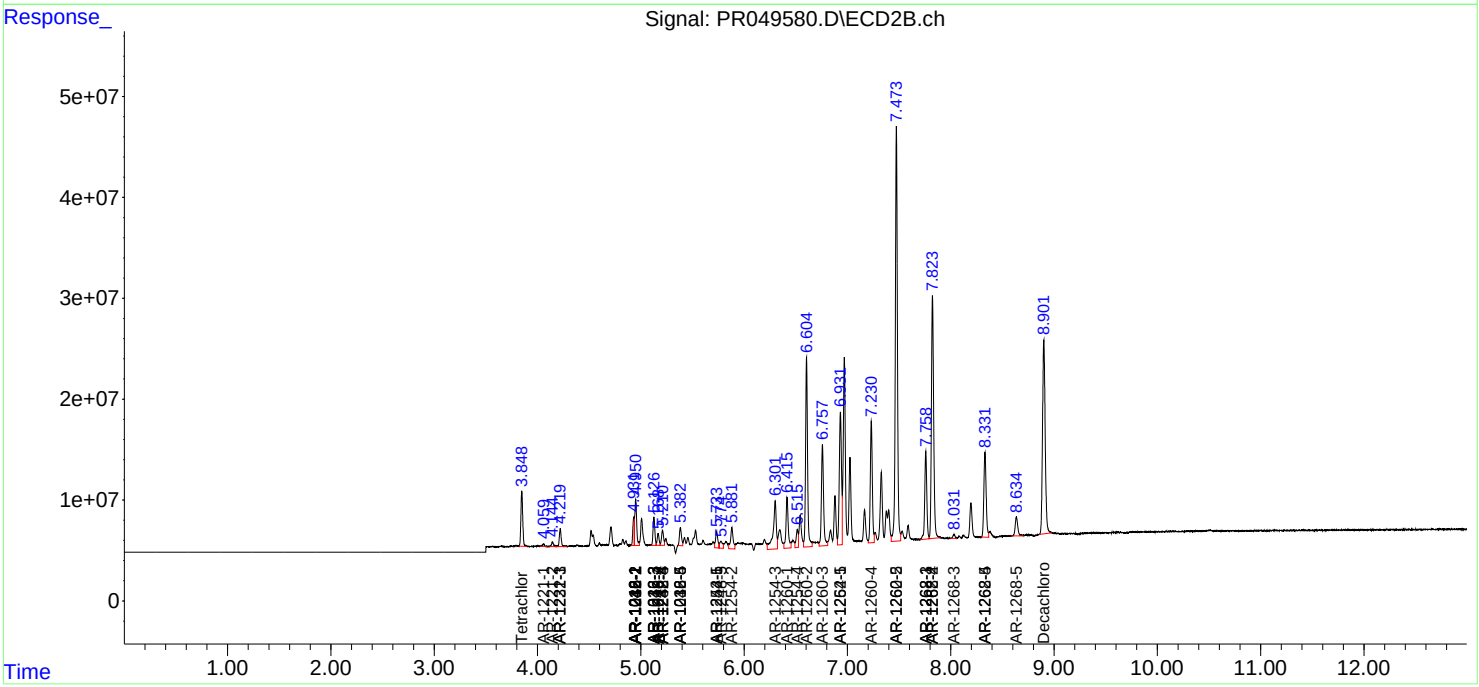
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

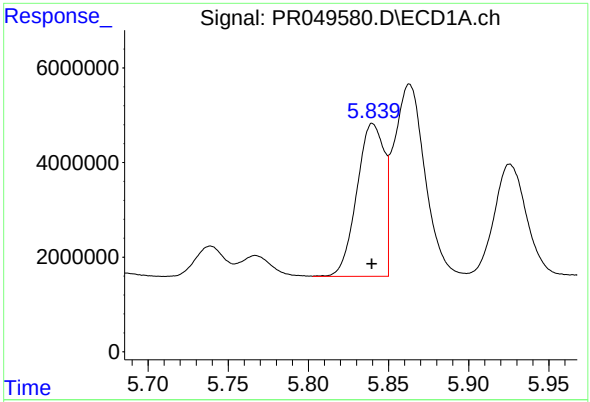
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030521\
Data File : PR049580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 09:33
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 21:50:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 05:44:25 2021
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

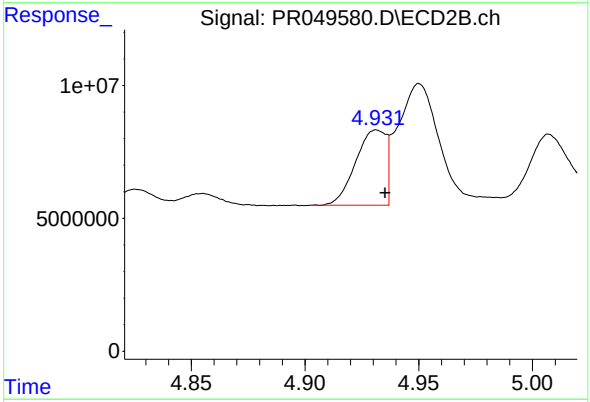






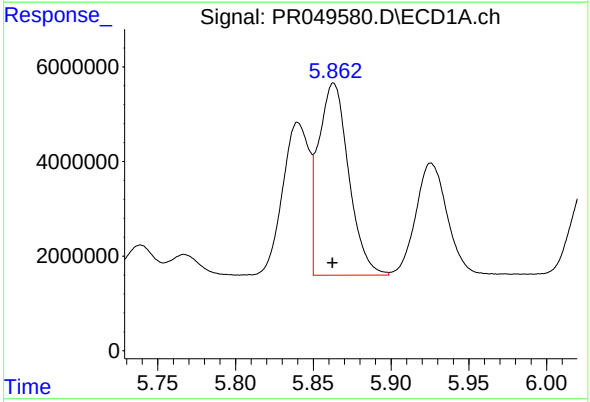
#3 AR-1016-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 38532371
Conc: 393.36 ng/ml



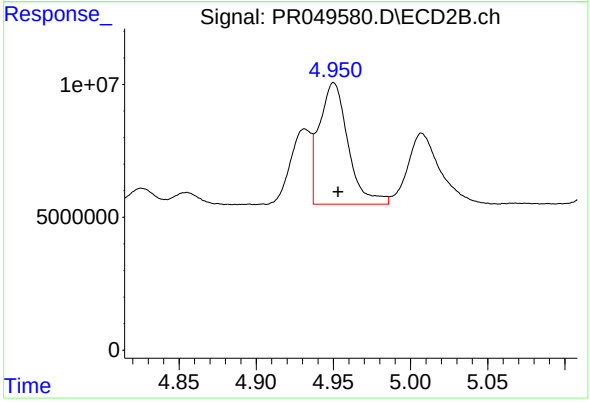
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 26166982
Conc: 388.74 ng/ml



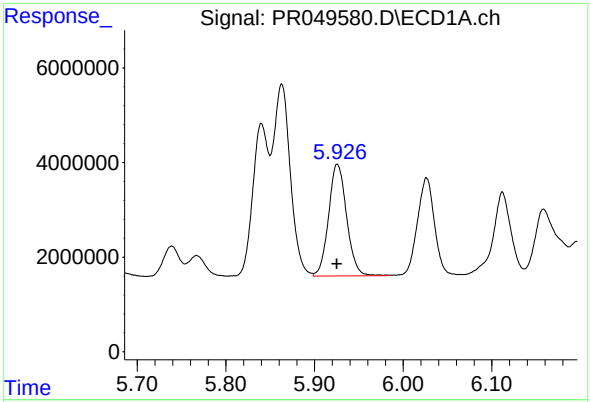
#4 AR-1016-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 54801638
Conc: 385.85 ng/ml



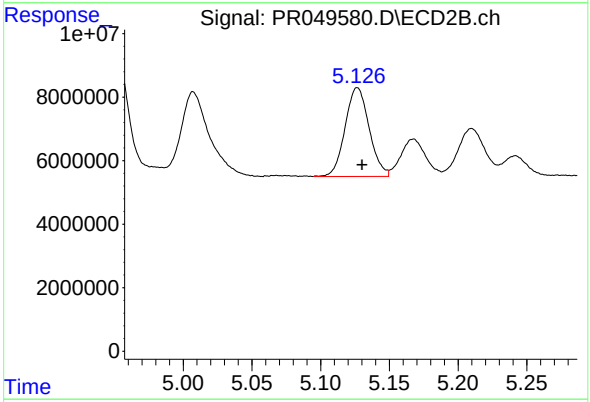
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 59426716
Conc: 404.60 ng/ml



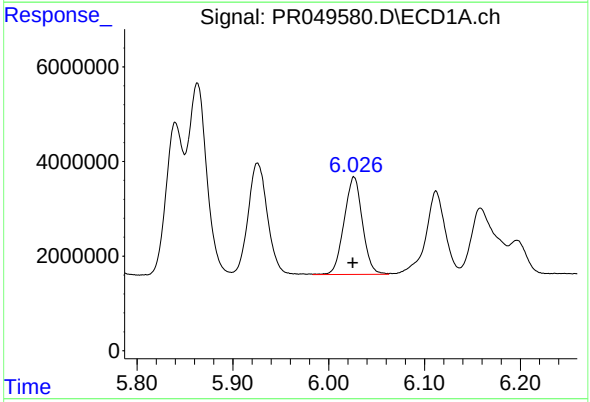
#5 AR-1016-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 33420509
Conc: 393.20 ng/ml



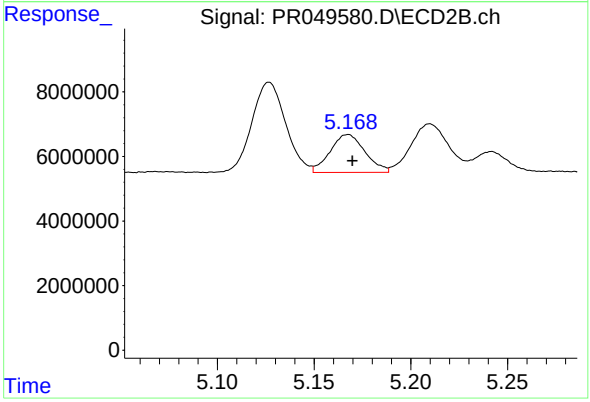
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 34011063
Conc: 399.75 ng/ml



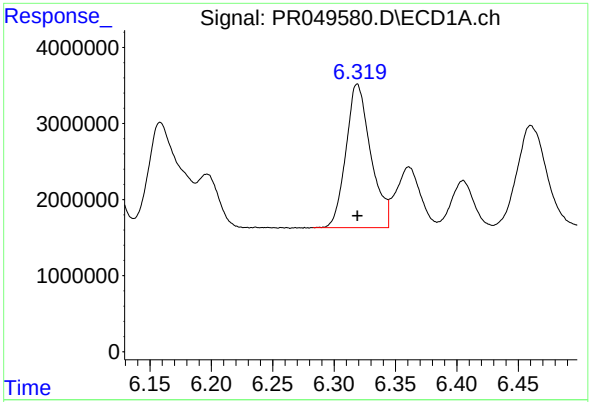
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 27569702
Conc: 393.42 ng/ml



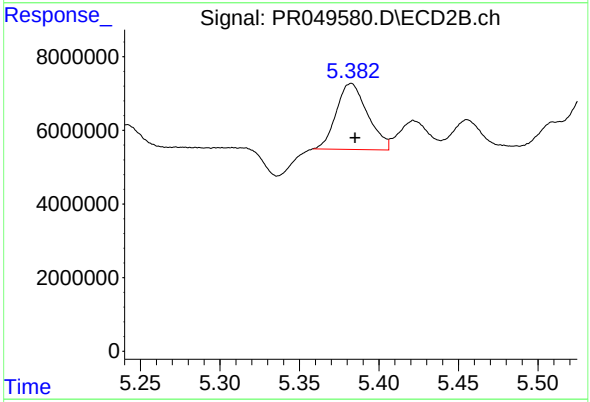
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 14752513
Conc: 375.78 ng/ml



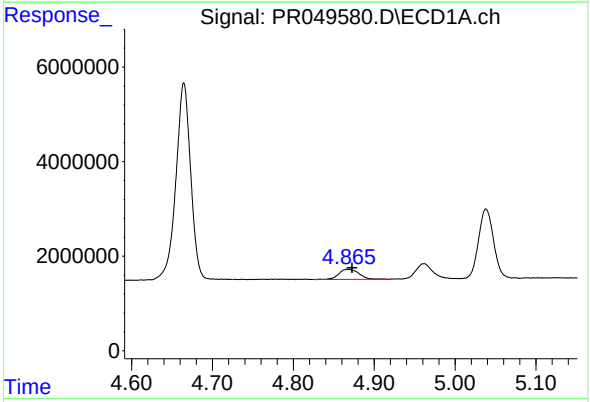
#7 AR-1016-5

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 26512307
Conc: 389.56 ng/ml



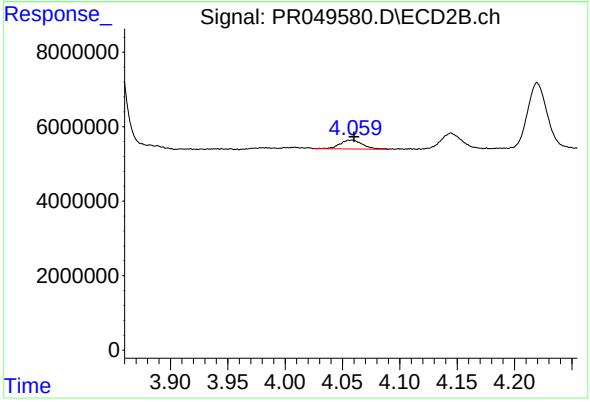
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 24594750
Conc: 404.44 ng/ml



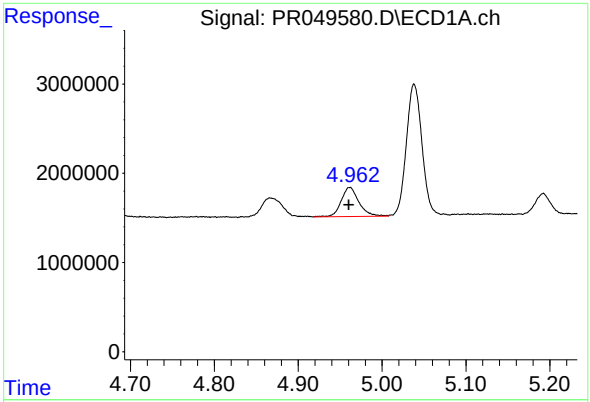
#8 AR-1221-1

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 3730622
Conc: 111.78 ng/ml



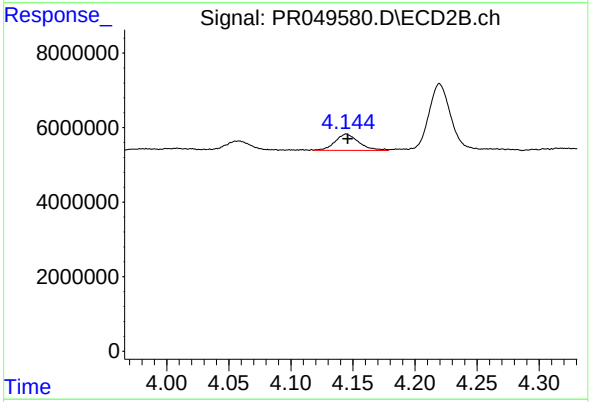
#8 AR-1221-1

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 3317448
Conc: 105.31 ng/ml



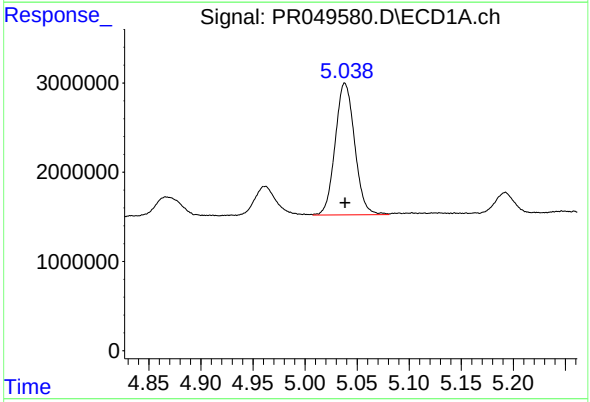
#9 AR-1221-2

R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 4811017
Conc: 203.61 ng/ml



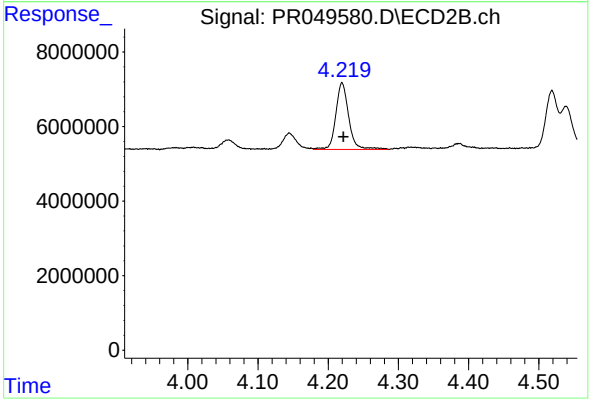
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 5841047
Conc: 200.64 ng/ml



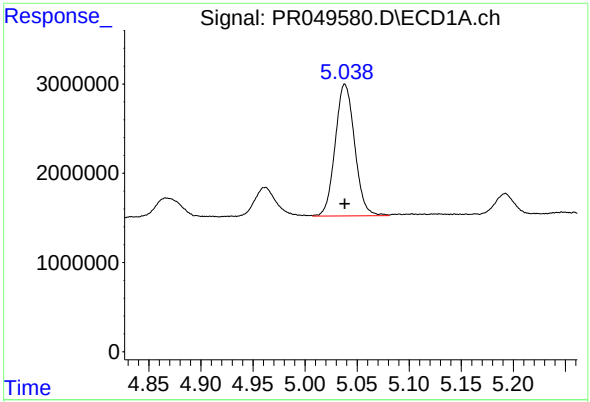
#10 AR-1221-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 19199865
Conc: 246.51 ng/ml



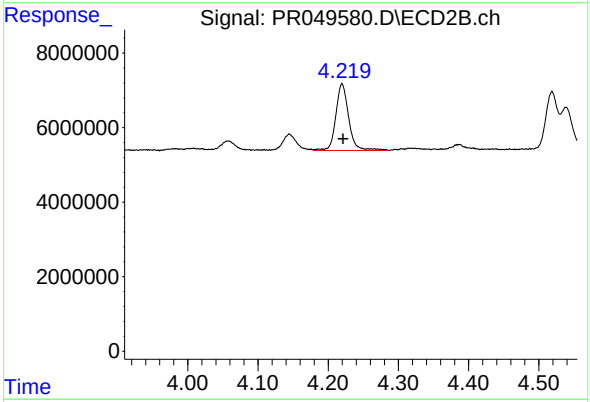
#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 22818418
Conc: 254.16 ng/ml



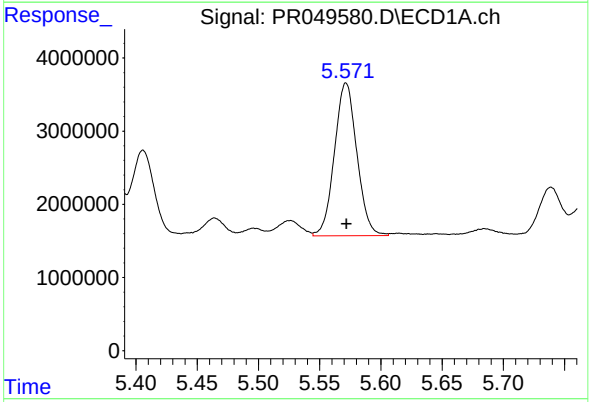
#11 AR-1232-1

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 19199865
Conc: 317.84 ng/ml



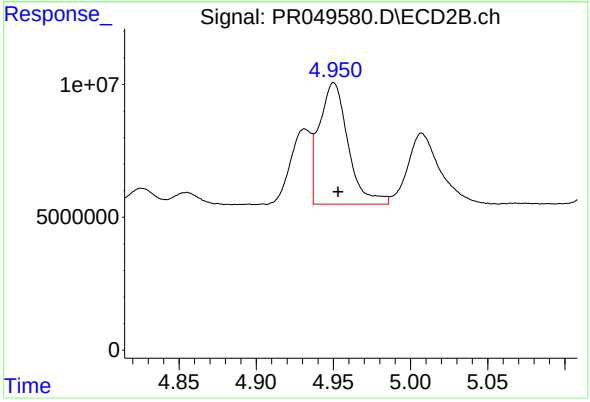
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 22818418
Conc: 324.73 ng/ml



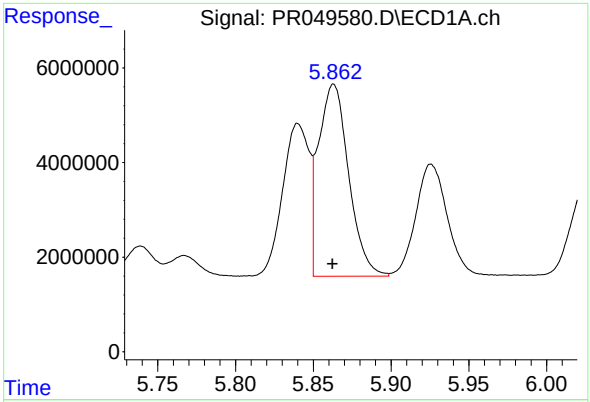
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 26635214
Conc: 866.33 ng/ml



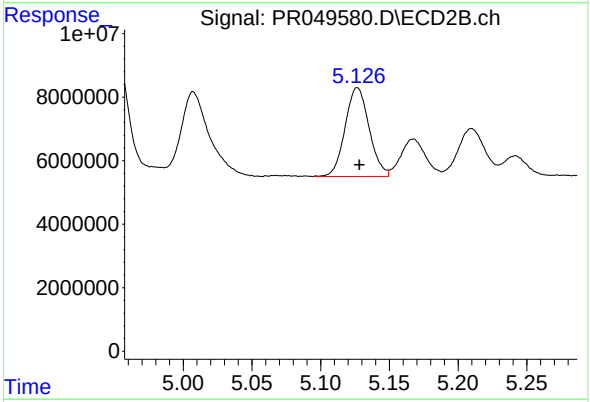
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 59426716
Conc: 941.73 ng/ml



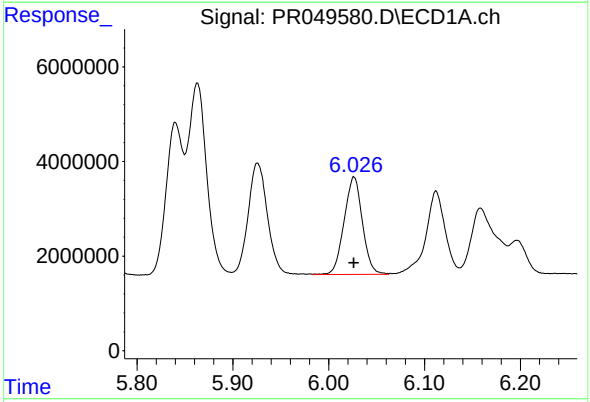
#13 AR-1232-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 54801638
Conc: 863.94 ng/ml



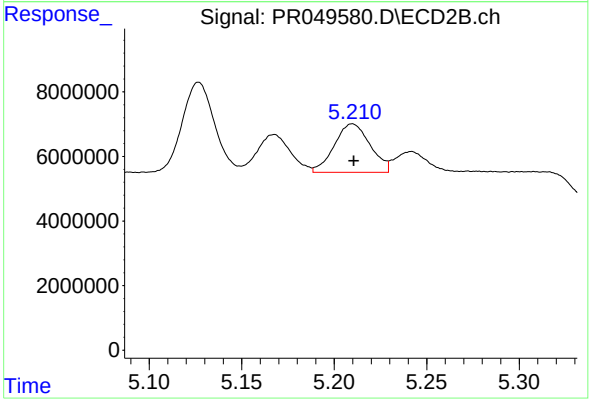
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 34011063
Conc: 929.84 ng/ml



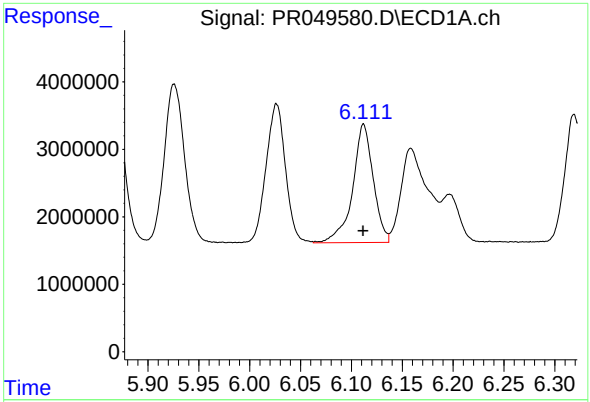
#14 AR-1232-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 27569702
Conc: 884.02 ng/ml



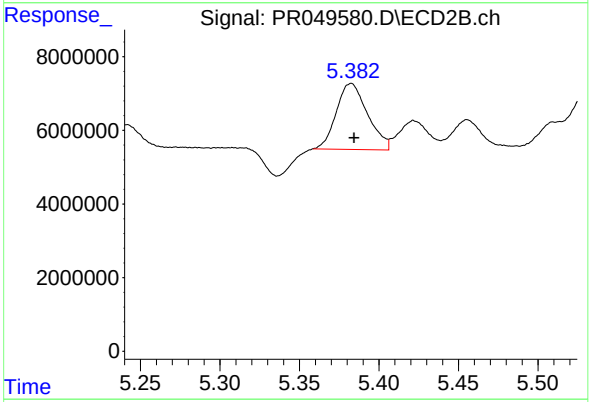
#14 AR-1232-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 20308043
Conc: 1009.61 ng/ml



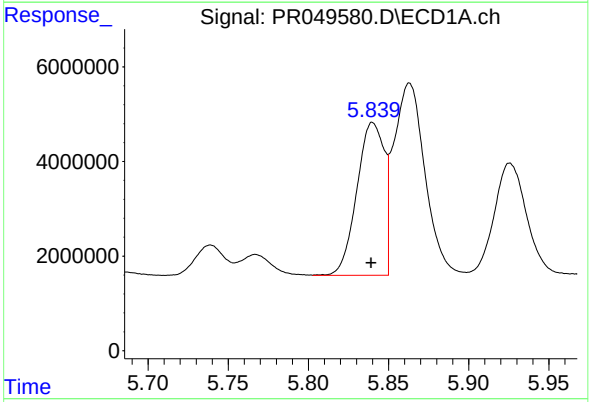
#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 24727068
Conc: 1041.60 ng/ml



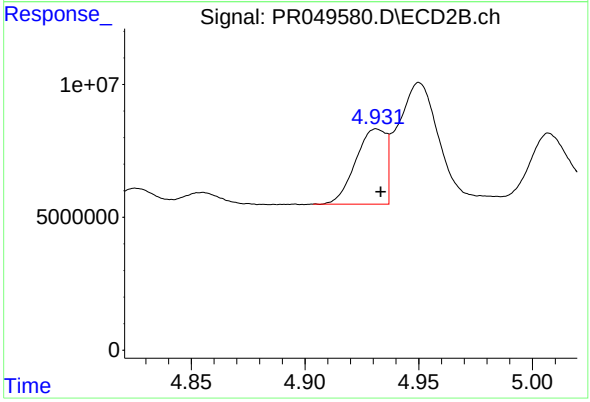
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 24594750
Conc: 1071.10 ng/ml



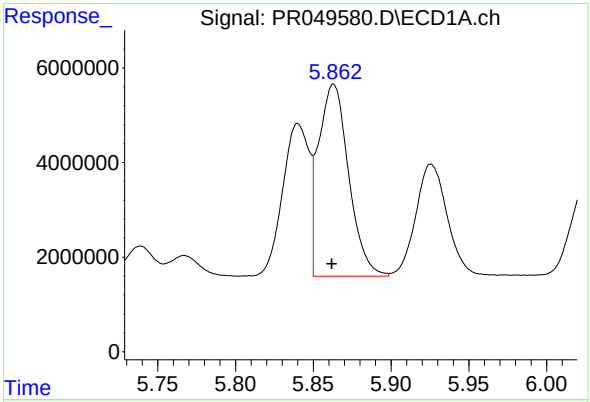
#16 AR-1242-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 38532371
Conc: 481.46 ng/ml



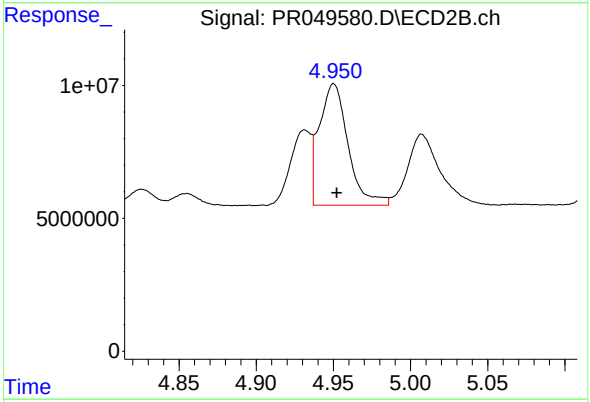
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 26166982
Conc: 521.24 ng/ml



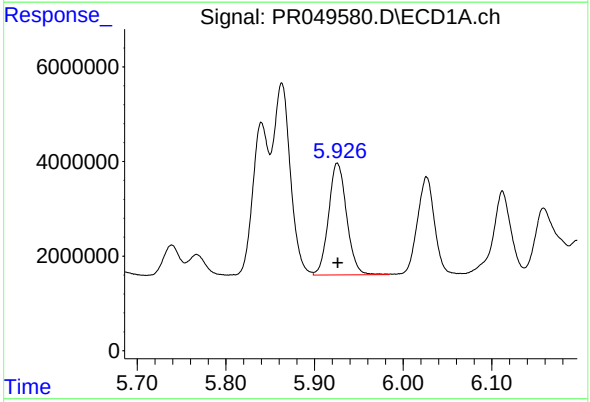
#17 AR-1242-2

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 54801638
Conc: 475.40 ng/ml



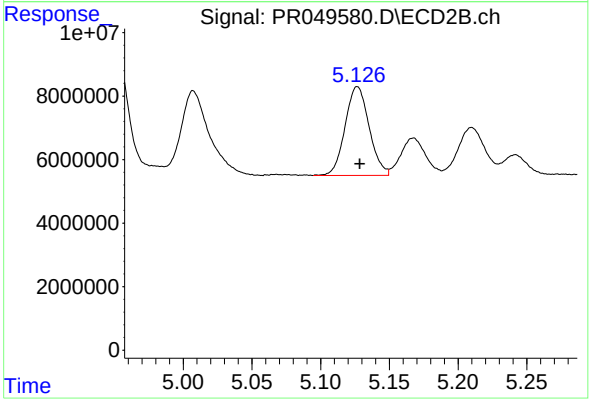
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 59426716
Conc: 505.72 ng/ml



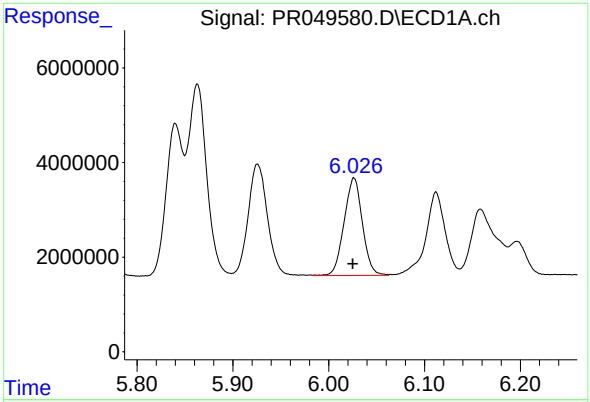
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 33420509
Conc: 476.84 ng/ml



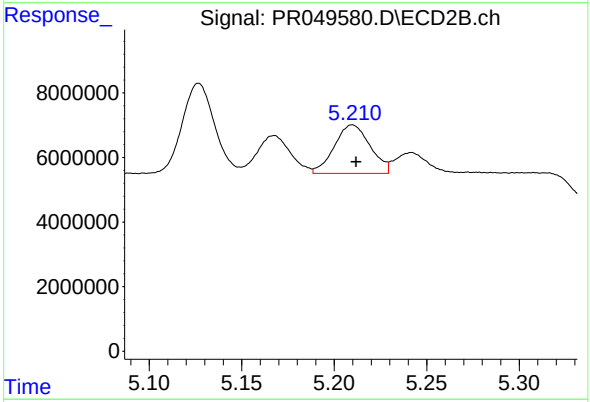
#18 AR-1242-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 34011063
Conc: 515.93 ng/ml



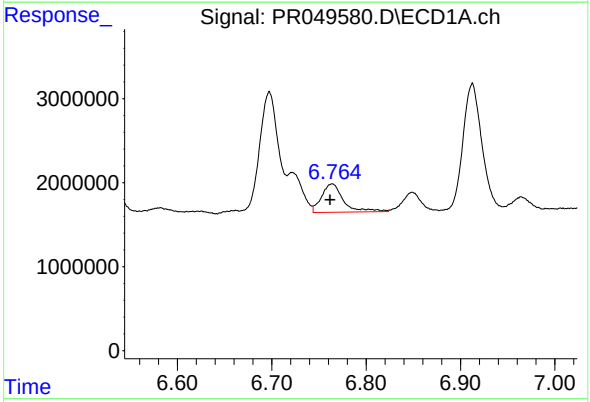
#19 AR-1242-4

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 27569702
Conc: 481.05 ng/ml



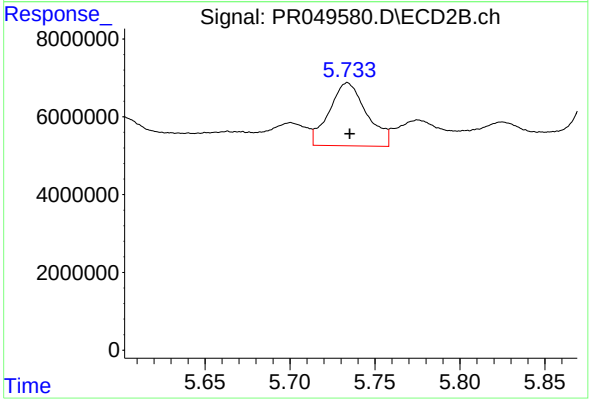
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 20308043
Conc: 512.52 ng/ml



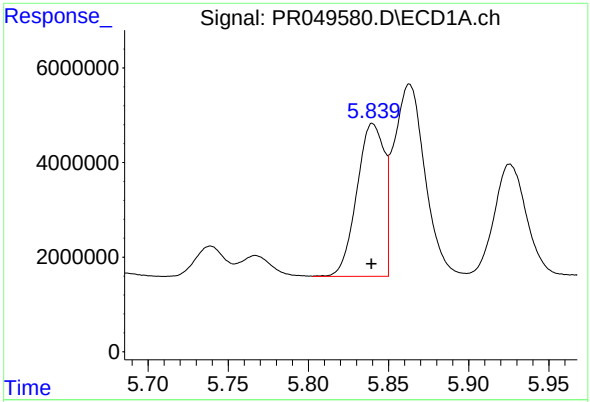
#20 AR-1242-5

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 5448694
Conc: 85.75 ng/ml



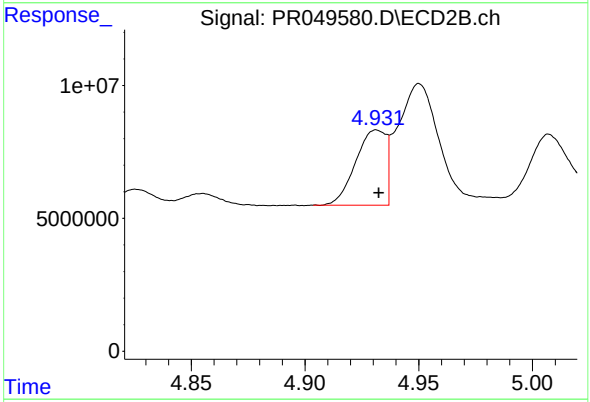
#20 AR-1242-5

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 24957905
Conc: 368.40 ng/ml



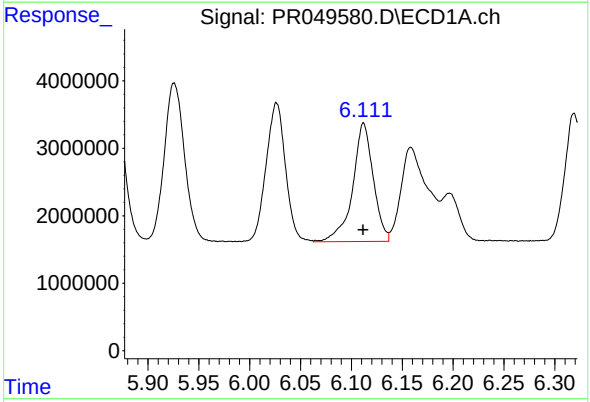
#21 AR-1248-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 38532371
Conc: 606.44 ng/ml



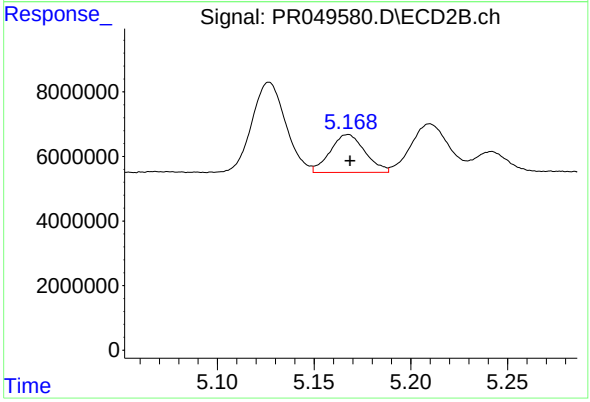
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 26166982
Conc: 632.14 ng/ml



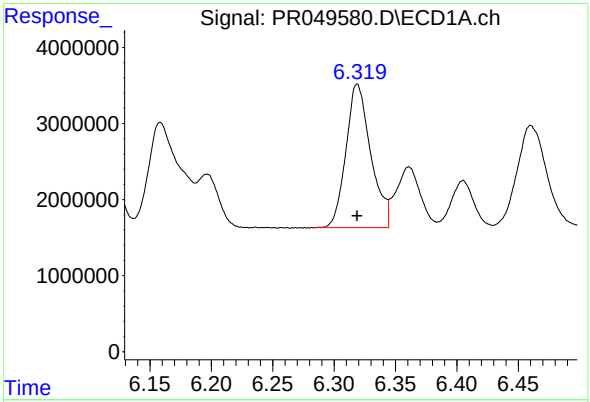
#22 AR-1248-2

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 24727068
Conc: 277.00 ng/ml



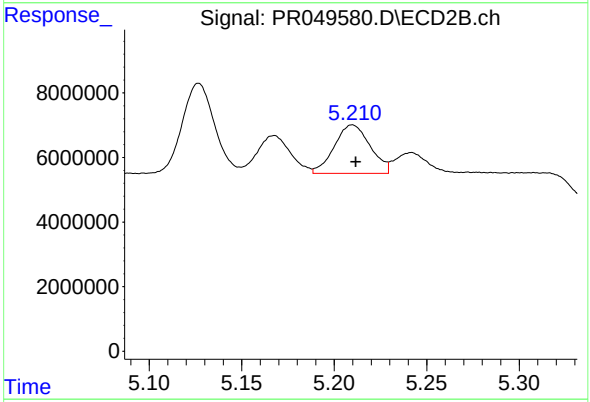
#22 AR-1248-2

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 14752513
Conc: 288.87 ng/ml



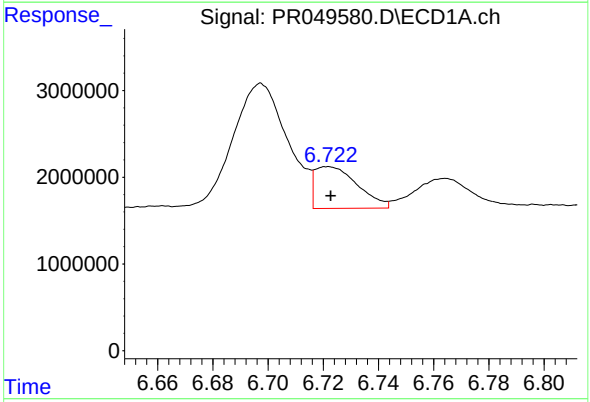
#23 AR-1248-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 26512307
Conc: 274.85 ng/ml



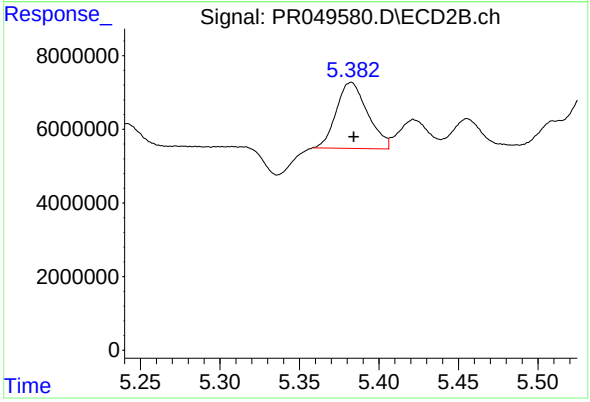
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 20308043
Conc: 334.83 ng/ml



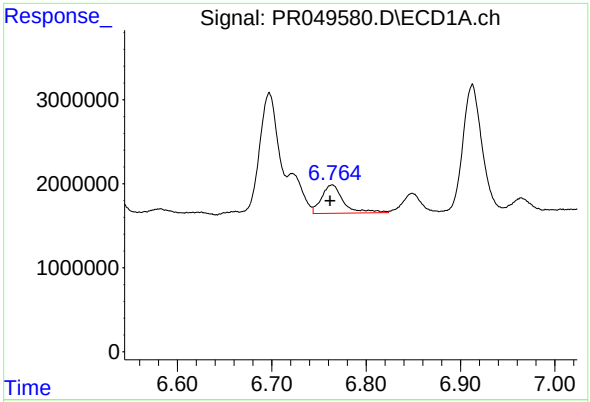
#24 AR-1248-4

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 5168898
Conc: 43.90 ng/ml



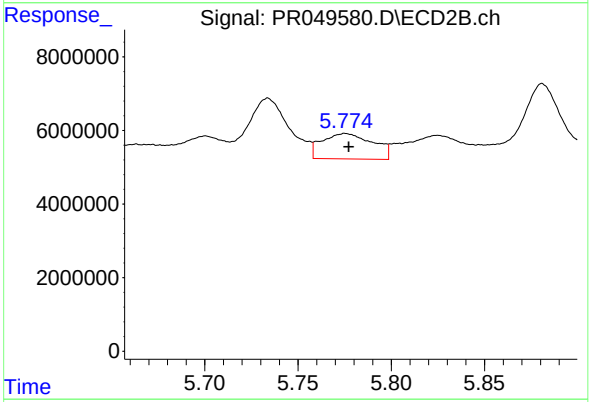
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 24594750
Conc: 314.45 ng/ml



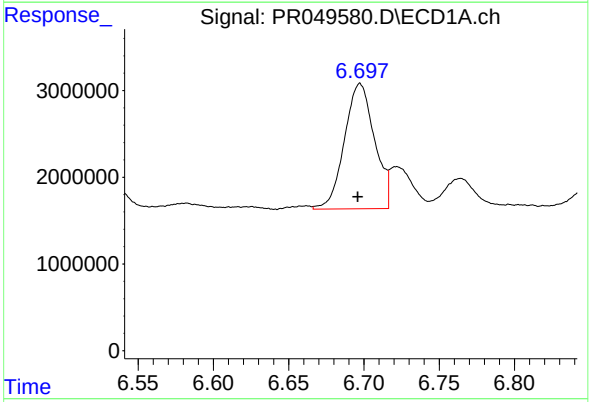
#25 AR-1248-5

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 5448694
Conc: 48.36 ng/ml



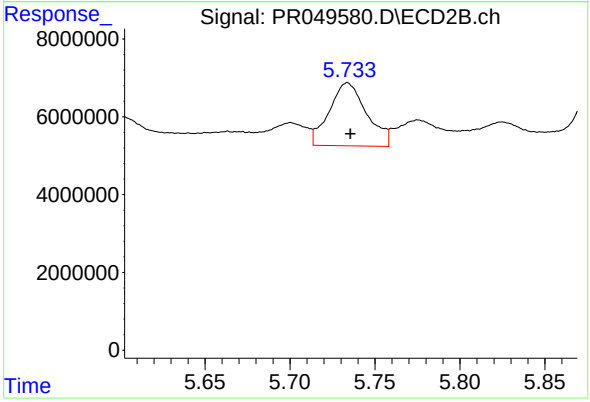
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 13180799
Conc: 111.18 ng/ml



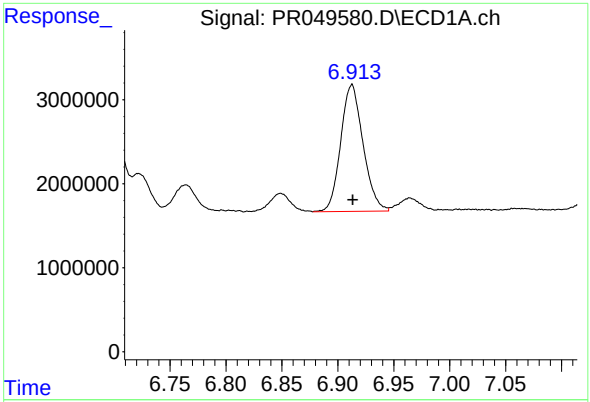
#26 AR-1254-1

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 20072688
Conc: 178.32 ng/ml



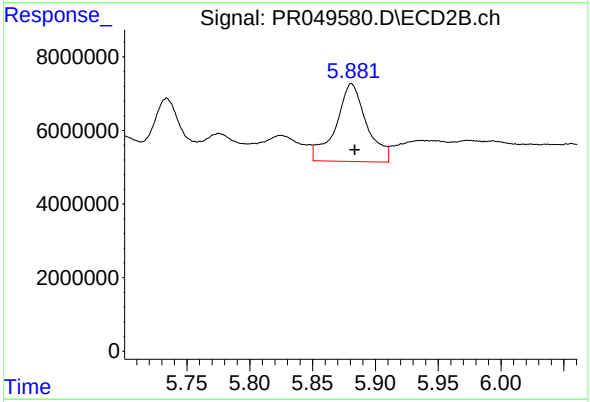
#26 AR-1254-1

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 24957905
Conc: 208.76 ng/ml



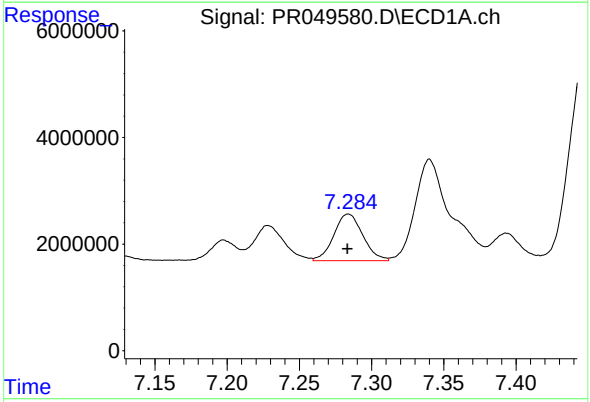
#27 AR-1254-2

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 21003549
Conc: 121.08 ng/ml



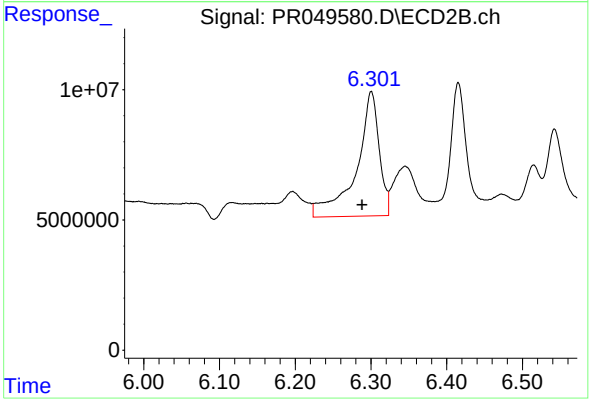
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 36081929
Conc: 270.97 ng/ml



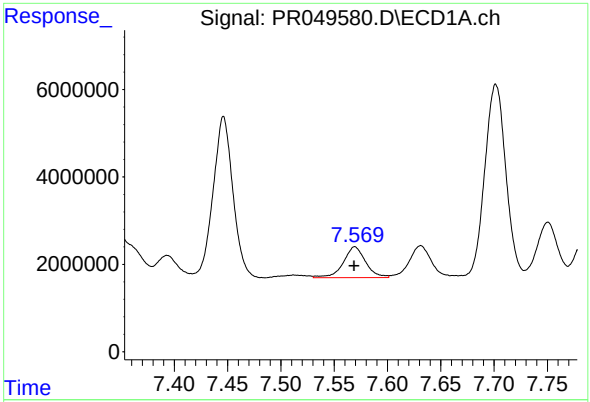
#28 AR-1254-3

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 12217668
Conc: 68.48 ng/ml



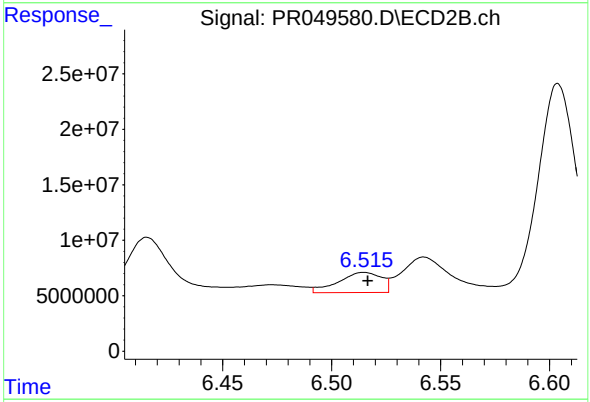
#28 AR-1254-3

R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 100360561
Conc: 389.42 ng/ml



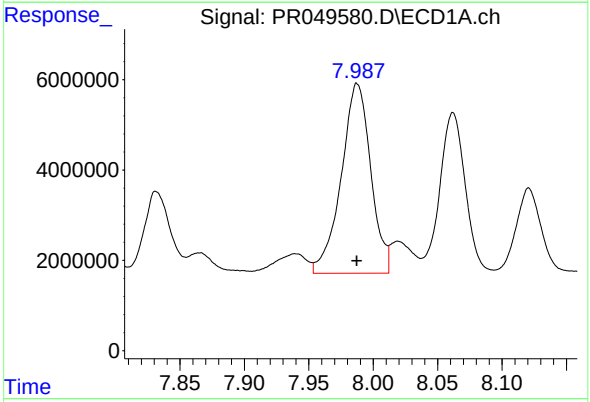
#29 AR-1254-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 10356220
Conc: 71.02 ng/ml



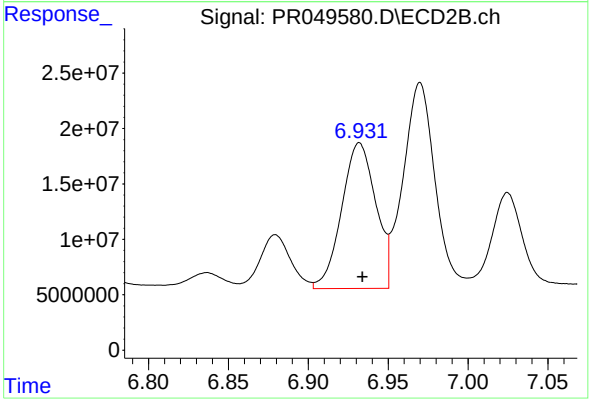
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 24946444
Conc: 52.00 ng/ml



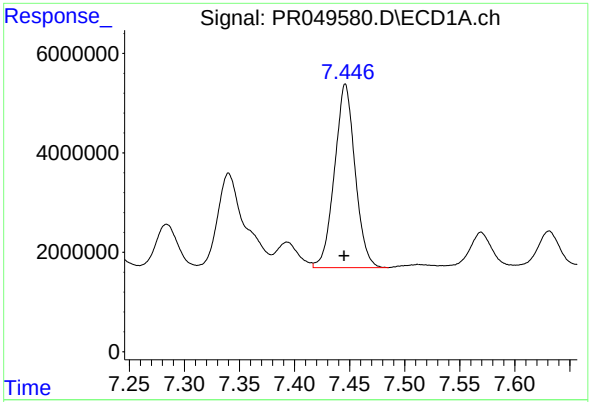
#30 AR-1254-5

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 67050163
Conc: 469.18 ng/ml



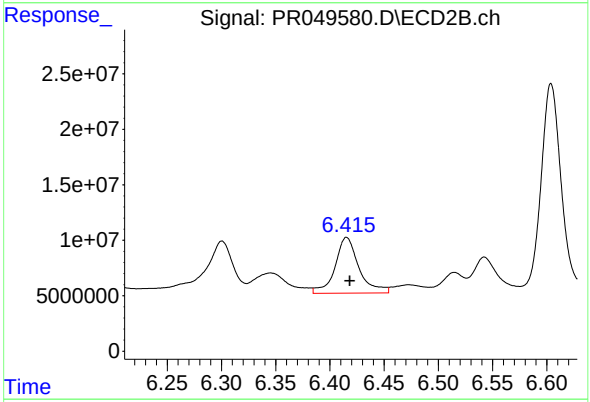
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 195529256
Conc: 402.79 ng/ml



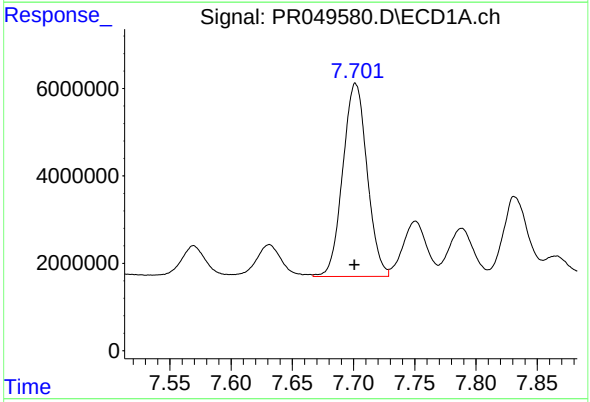
#31 AR-1260-1

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 48043641
Conc: 393.06 ng/ml



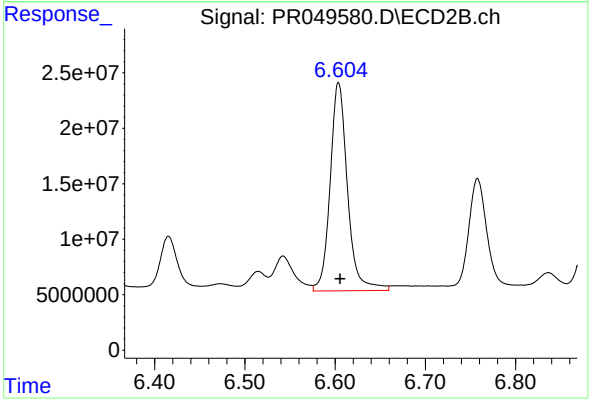
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 77397152
Conc: 551.86 ng/ml



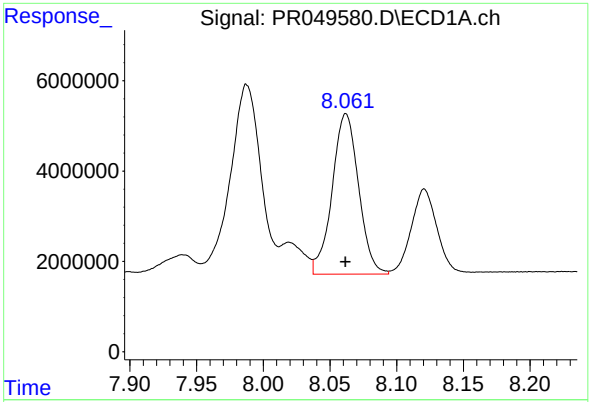
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 61057714
Conc: 397.02 ng/ml



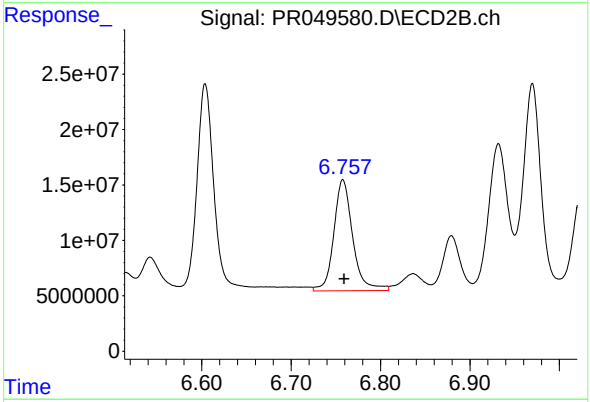
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 251074842
Conc: 453.58 ng/ml



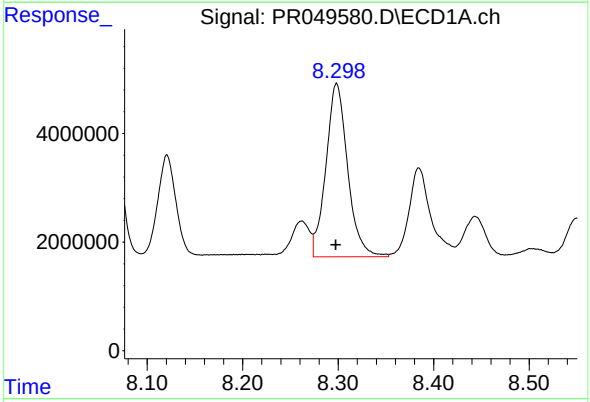
#33 AR-1260-3

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 49081436
Conc: 410.00 ng/ml



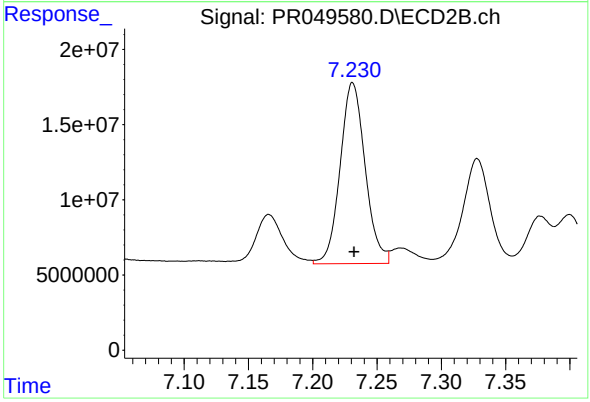
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 147342634
Conc: 457.86 ng/ml



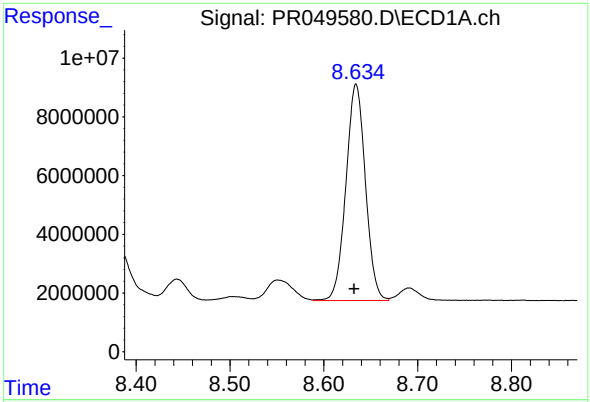
#34 AR-1260-4

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 50412949
Conc: 399.62 ng/ml



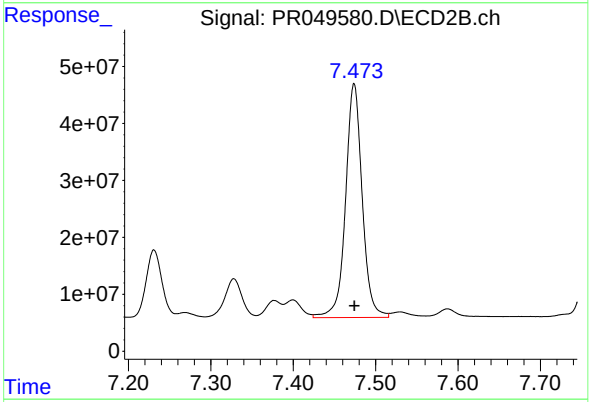
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 163179986
Conc: 426.13 ng/ml



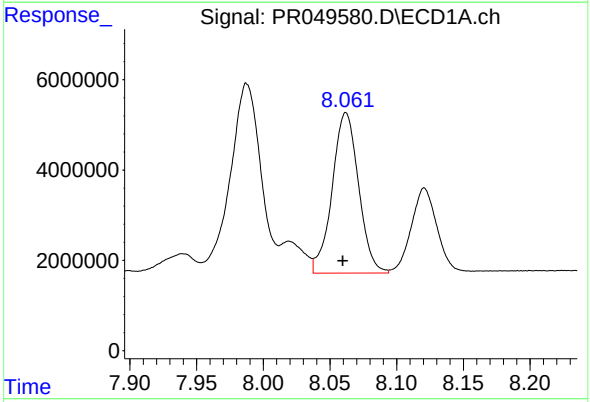
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: 0.002 min
Response: 106417368
Conc: 401.06 ng/ml



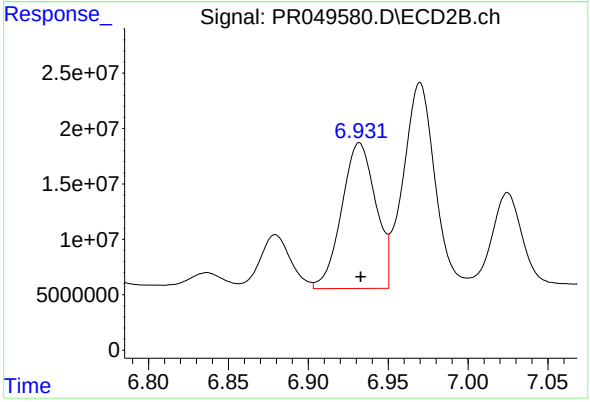
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 576566600
Conc: 417.16 ng/ml



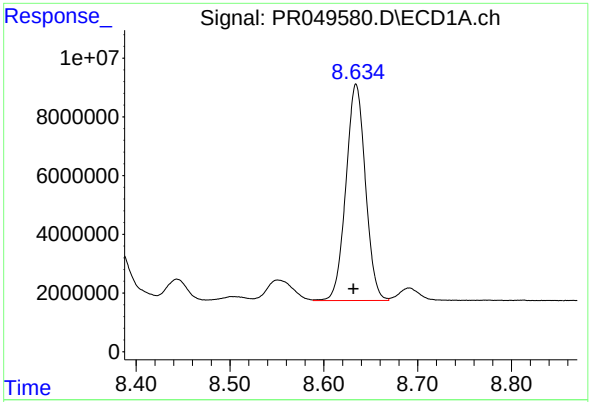
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: 0.002 min
Response: 49081436
Conc: 257.90 ng/ml



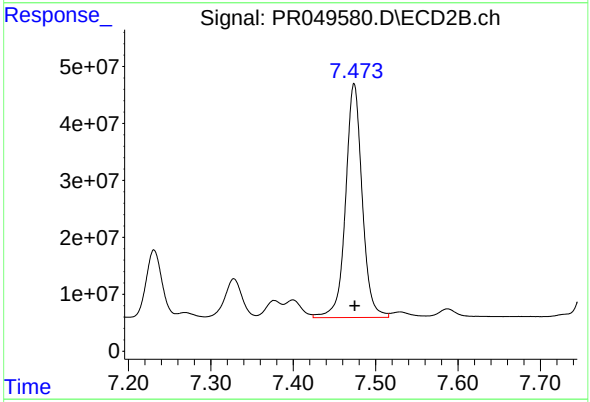
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 195529256
Conc: 740.12 ng/ml



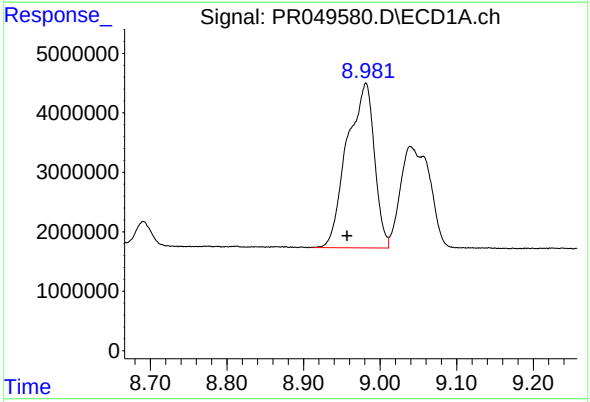
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: 0.003 min
Response: 106417368
Conc: 322.38 ng/ml



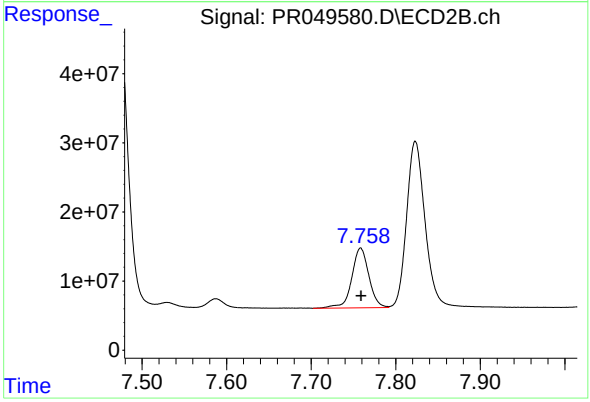
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 576566600
Conc: 359.84 ng/ml



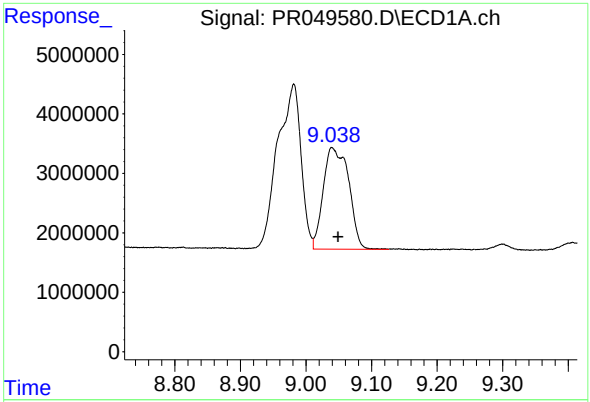
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.025 min
Response: 68674800
Conc: 299.80 ng/ml



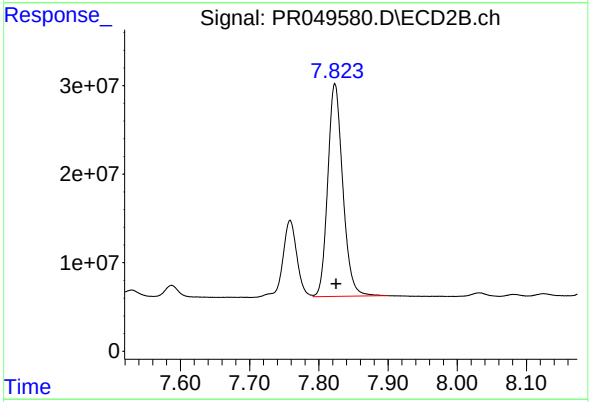
#38 AR-1262-3

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 121617341
Conc: 190.16 ng/ml



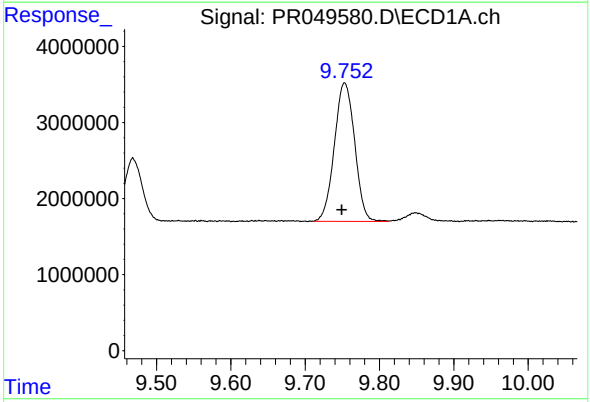
#39 AR-1262-4

R.T.: 9.040 min
Delta R.T.: -0.009 min
Response: 46089840
Conc: 253.97 ng/ml



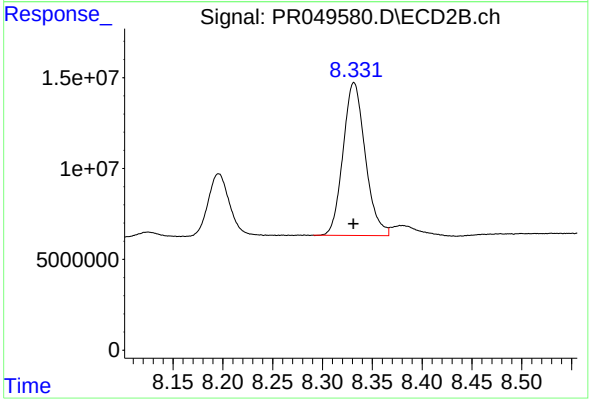
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 362876983
Conc: 342.52 ng/ml



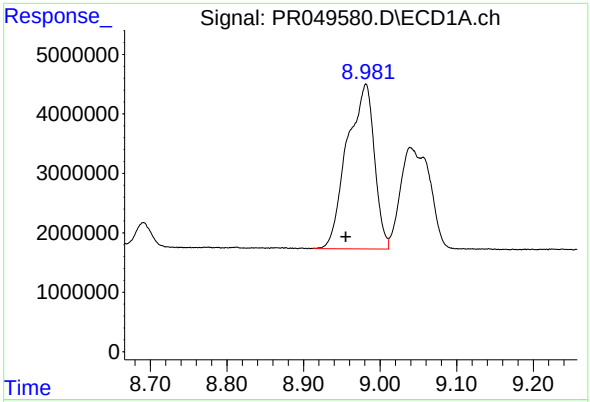
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 34601972
Conc: 263.82 ng/ml



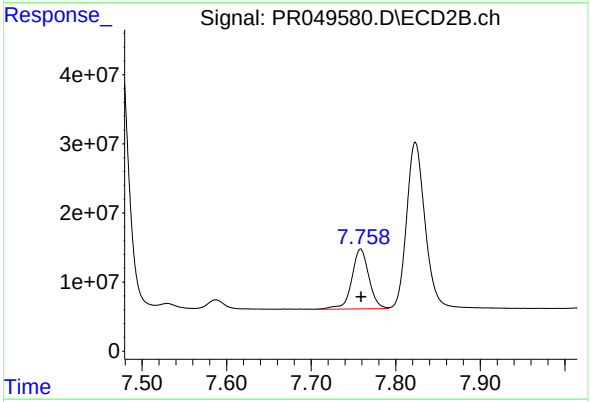
#40 AR-1262-5

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 130516308
Conc: 273.22 ng/ml



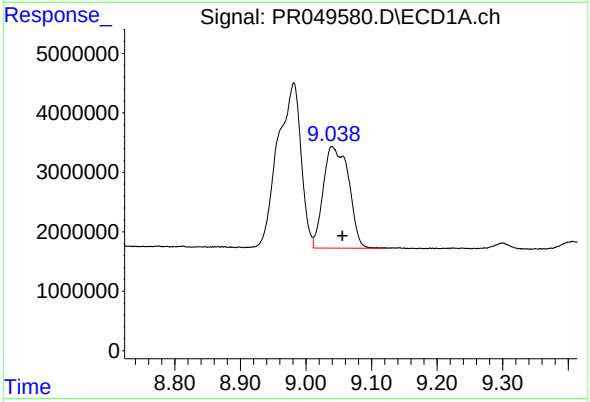
#41 AR-1268-1

R.T.: 8.982 min
Delta R.T.: 0.026 min
Response: 68674800
Conc: 164.91 ng/ml



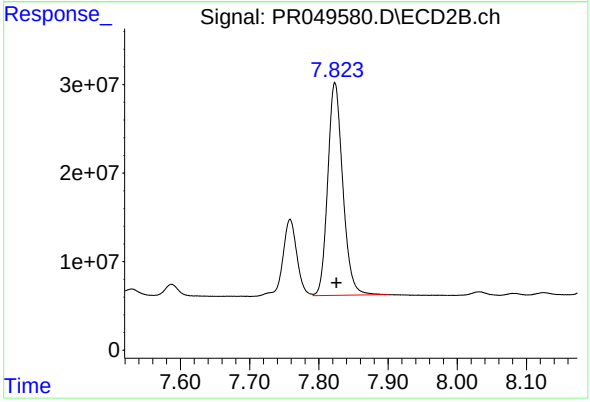
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 121617341
Conc: 62.19 ng/ml



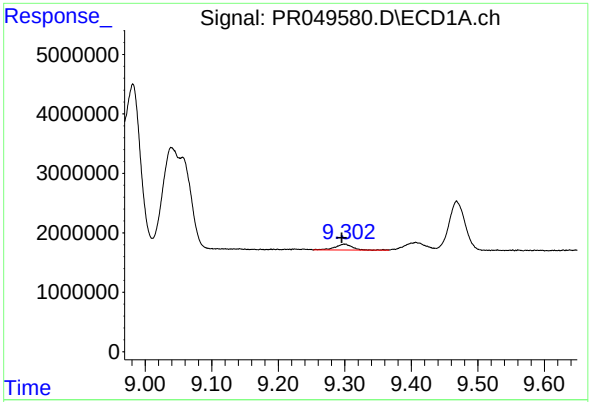
#42 AR-1268-2

R.T.: 9.040 min
Delta R.T.: -0.016 min
Response: 46089840
Conc: 118.79 ng/ml



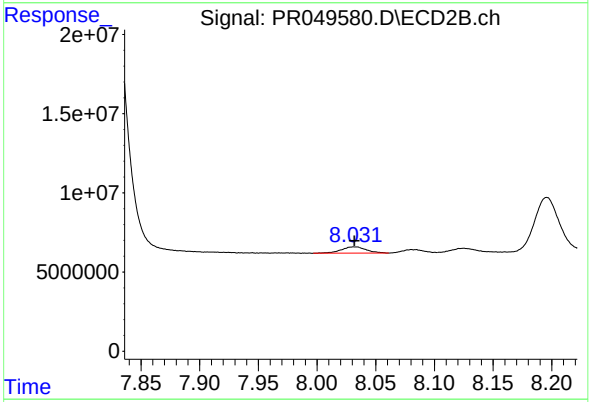
#42 AR-1268-2

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 362876983
Conc: 222.02 ng/ml



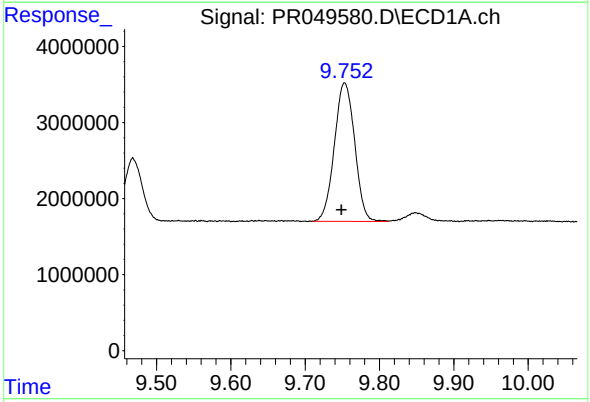
#43 AR-1268-3

R.T.: 9.300 min
Delta R.T.: 0.005 min
Response: 1785749
Conc: 5.27 ng/ml



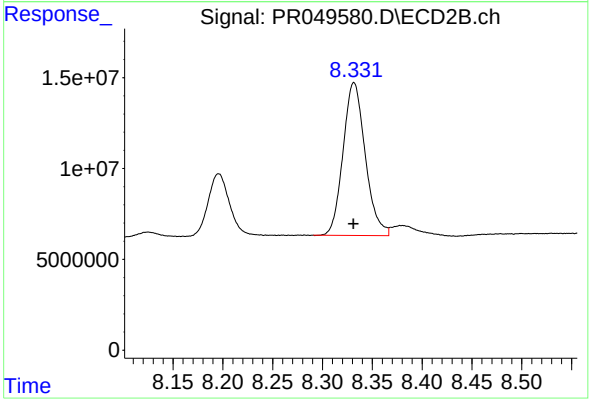
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 5766573
Conc: 4.01 ng/ml



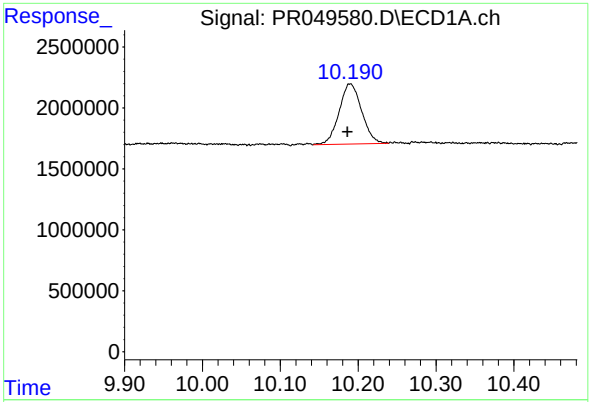
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 34601972
Conc: 236.72 ng/ml



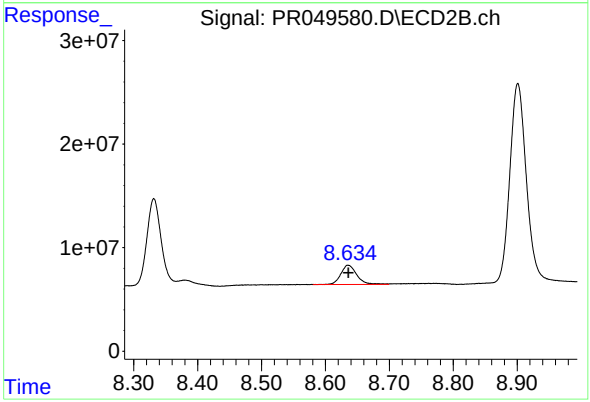
#44 AR-1268-4

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 130516308
Conc: 231.31 ng/ml



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: 0.003 min
Response: 9896446
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 32445696
Conc: 7.53 ng/ml