Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 17:14
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:45:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.697	2.970	56294670	61560429	20.102	20.601	
2)	SA Decachlor...	9.636	8.273	60699273	126.4E6	43.924	39.354	
	Target Compounds							
3)	L1 AR-1016-1	4.925	4.100	34012865	42451603	416.712	407.636	
4)	L1 AR-1016-2	4.948	4.118	49605192	60117620	410.410	406.112	
5)	L1 AR-1016-3	5.013	4.299	30989903	32661783	409.288	413.101	
6)	L1 AR-1016-4	5.115	4.350	25100982	25531390	411.294	420.340	
7)	L1 AR-1016-5	5.432	4.569	24889747	33127100	431.661	399.966	
8)	L2 AR-1221-1	3.915	3.197	4088353	5031097	121.165	129.510	
9)	L2 AR-1221-2	4.008	3.285	4990784	6274020	210.958	228.726	
10)	L2 AR-1221-3	4.086	3.363	20529720	24715135	261.062	276.798	
11)	L3 AR-1232-1	4.086	3.363	20529720	24715135	323.200	343.956	
12)	L3 AR-1232-2	4.640	4.118	26124131	60117620	895.570	906.490	
13)	L3 AR-1232-3	4.948	4.299	49605192	32661783	895.628	914.247	
14)	L3 AR-1232-4	5.115	4.392	25100982	30967143	915.907	1020.787	
15)	L3 AR-1232-5	5.219	4.569	20049917	33127100	1004.851	927.490	
16)	L4 AR-1242-1	4.925	4.100	34012865	42451603	481.548	479.166	
17)	L4 AR-1242-2	4.948	4.118	49605192	60117620	470.424	478.019	
18)	L4 AR-1242-3	5.013	4.299	30989903	32661783	469.753	475.802	
19)	L4 AR-1242-4	5.115	4.392	25100982	30967143	474.056	476.431	
20)	L4 AR-1242-5	5.907	4.943	6719004	34846675	130.218	412.716	#
21)	L5 AR-1248-1	4.925	4.100	34012865	42451603	629.983	621.404	
22)	L5 AR-1248-2	5.219	4.350	20049917	25531390	267.036	264.004	
23)	L5 AR-1248-3	5.432	4.392	24889747	30967143	283.112	312.196	
24)	L5 AR-1248-4	5.867	4.569	7120214	33127100	76.655	273.972	#
25)	L5 AR-1248-5	5.907	4.985	6719004	9481176	75.201	78.659	
26)	L6 AR-1254-1	5.837	4.943	21458529	34846675	221.592	189.040	
27)	L6 AR-1254-2	6.076	5.102	18189468	23245688	123.922	146.805	
28)	L6 AR-1254-3	6.468	5.548	8332244	47656622	55.641	178.934	#
29)	L6 AR-1254-4	6.779	5.775	4494044	5119488	43.637	30.449	#
30)	L6 AR-1254-5	7.234	6.223	54188175	95648237	506.308	388.502	
31)	L7 AR-1260-1	6.648	5.669	44469693	70844282	430.625	415.427	
32)	L7 AR-1260-2	6.931	5.875	49448485	85409699	420.119	408.229	
33)	L7 AR-1260-3	7.322	6.035	34960609	83179326	421.379	400.552	
34)	L7 AR-1260-4	7.565	6.545	39363783	68190555	423.691	403.405	
35)	L7 AR-1260-5	7.903	6.809	73683930	160.9E6	416.577	396.826	
36)	L8 AR-1262-1	7.322	6.268	34960609	71279825	251.307	269.533	
37)	L8 AR-1262-2	7.903	6.809	73683930	160.9E6	326.257	325.106	
38)	L8 AR-1262-3	8.219	7.117	46767671	32057081	304.028	184.358	#
39)	L8 AR-1262-4	8.298	7.183	13219395	114.8E6	119.740	318.671	#
40)	L8 AR-1262-5	8.930	7.723	19020053	41966924	258.327	240.878	
41)	L9 AR-1268-1	8.219	7.117	46767671	32057081	231.805	77.229	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 17:14
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:45:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

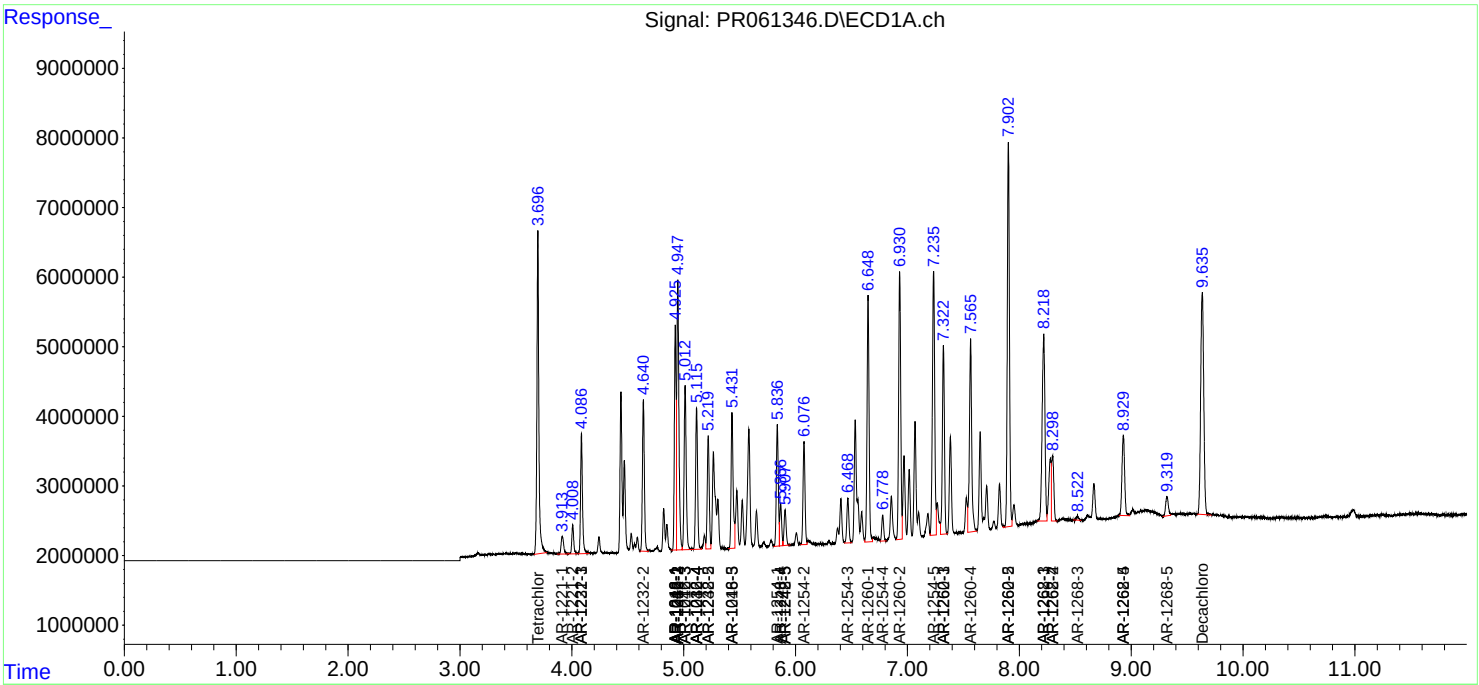
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.298	7.183	13219395	114.8E6	76.474	299.974 #
43) L9	AR-1268-3	8.521	7.412	778944	1637453	5.130	4.899
44) L9	AR-1268-4	8.930	7.723	19020053	41966924	307.489	287.047
45) L9	AR-1268-5	9.320	8.022	4735639	10653246	10.177	9.897

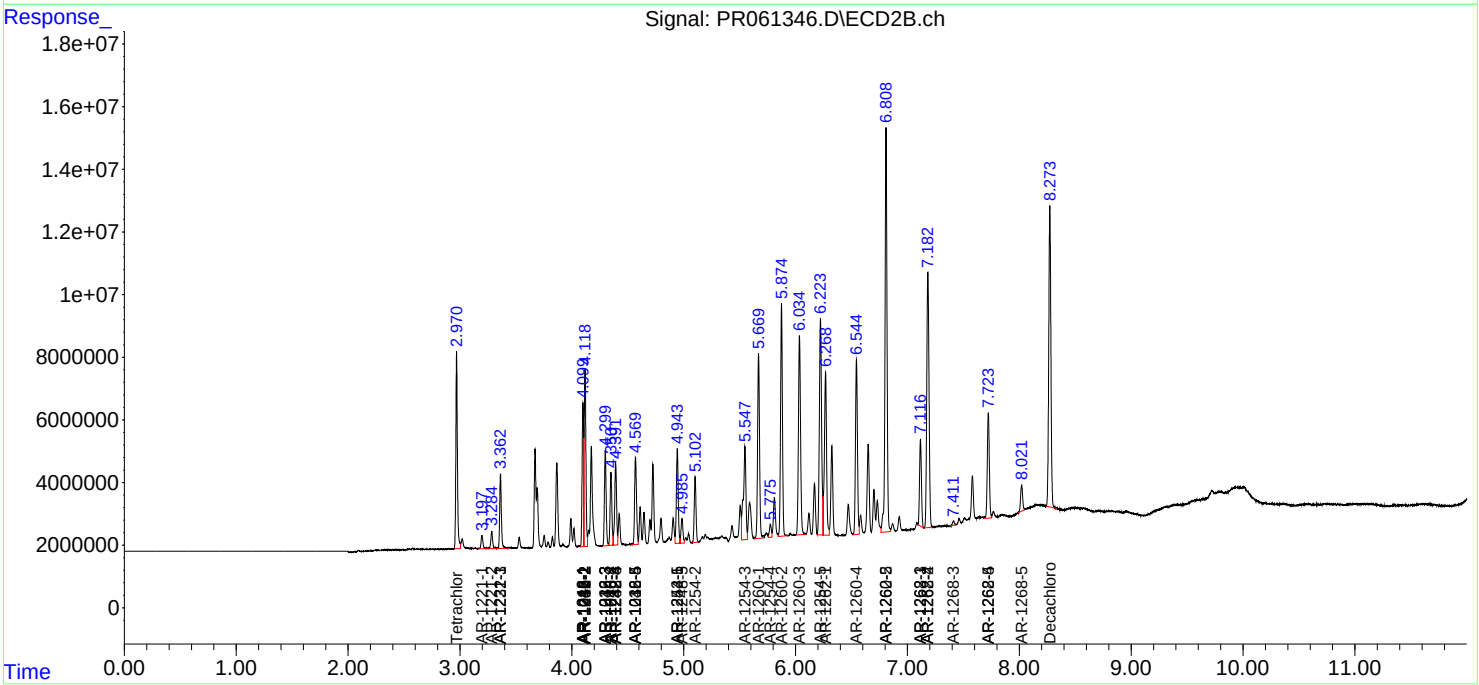
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

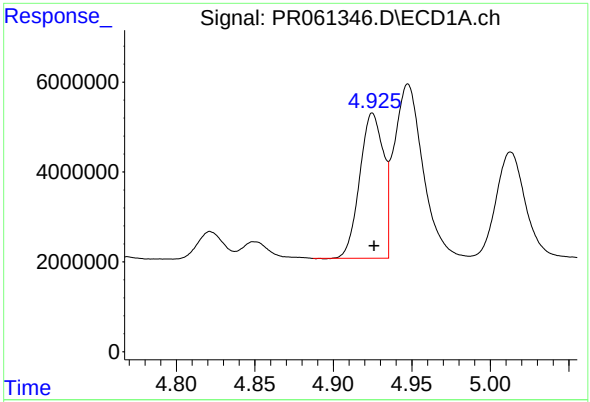
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 17:14
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:45:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

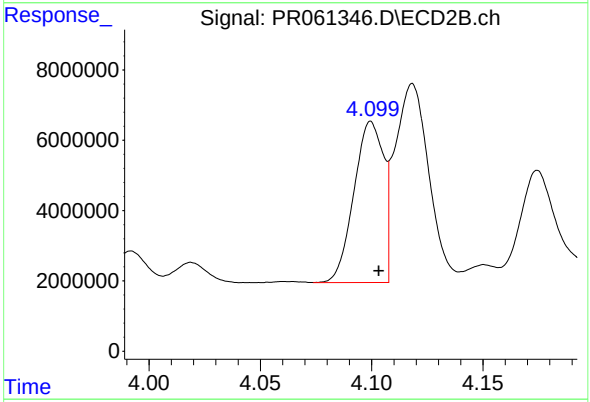






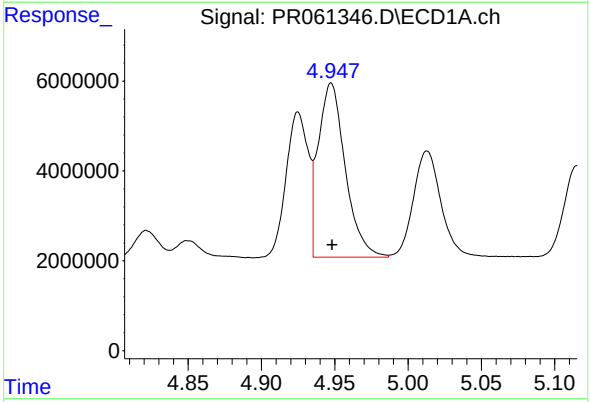
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 34012865
Conc: 416.71 ng/ml



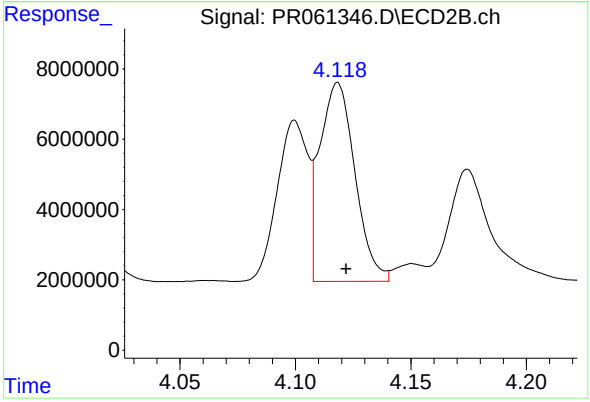
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 42451603
Conc: 407.64 ng/ml



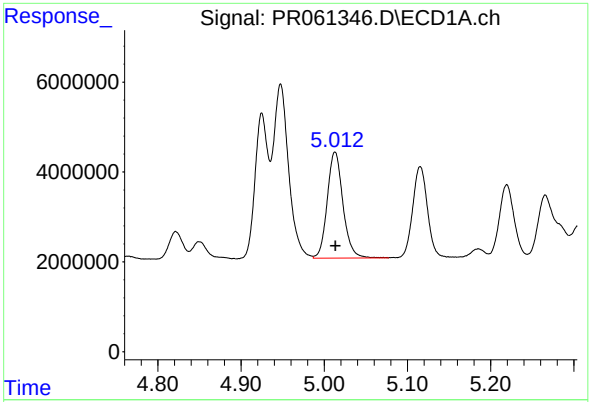
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 49605192
Conc: 410.41 ng/ml



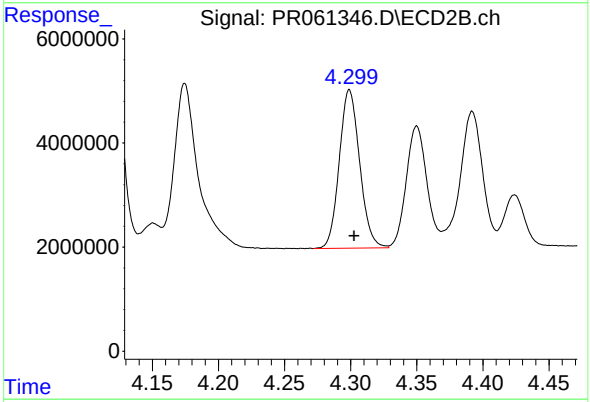
#4 AR-1016-2

R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 60117620
Conc: 406.11 ng/ml



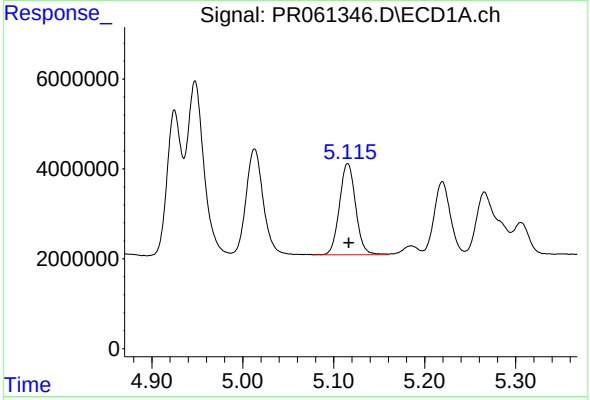
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 30989903
Conc: 409.29 ng/ml



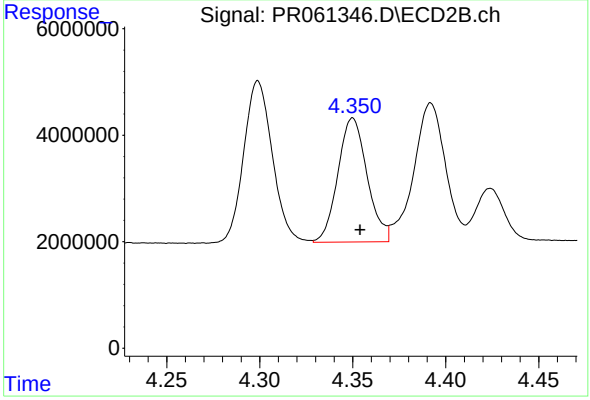
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 32661783
Conc: 413.10 ng/ml



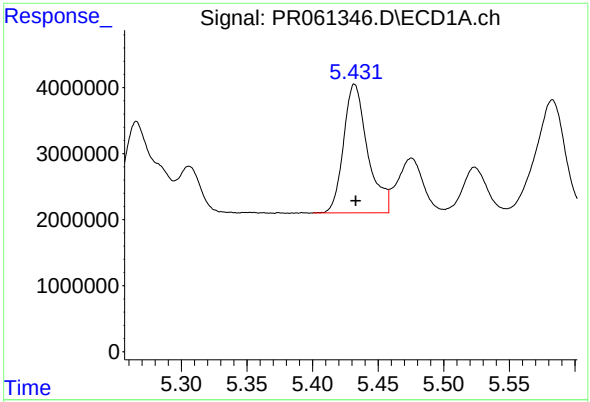
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 25100982
Conc: 411.29 ng/ml



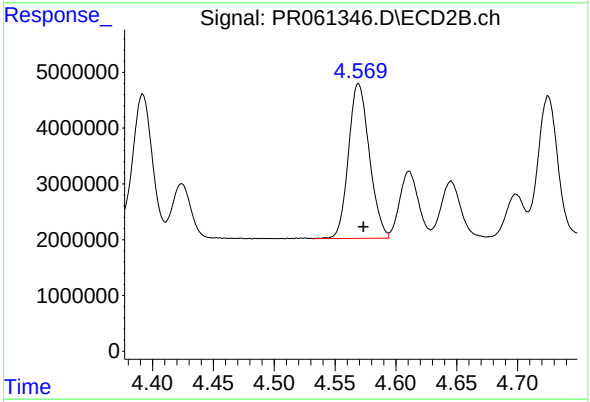
#6 AR-1016-4

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 25531390
Conc: 420.34 ng/ml



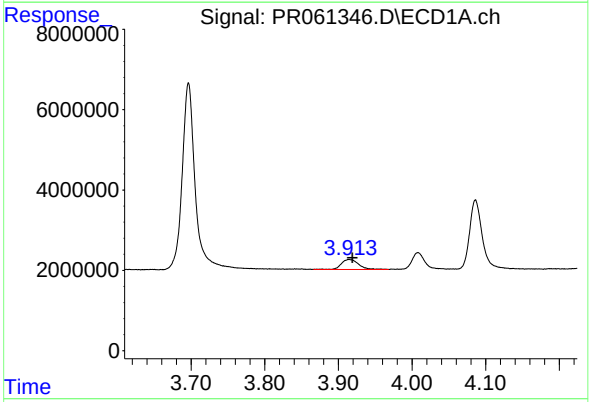
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 24889747
Conc: 431.66 ng/ml



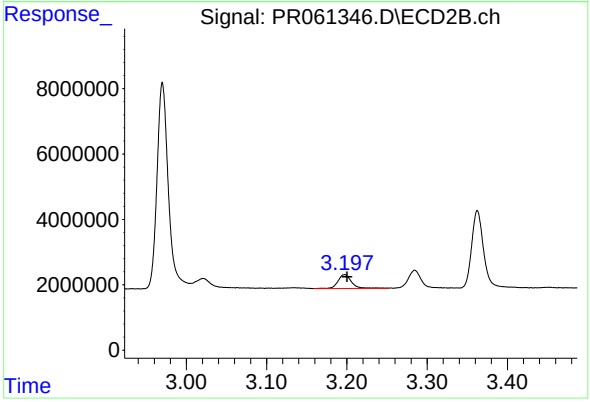
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 33127100
Conc: 399.97 ng/ml



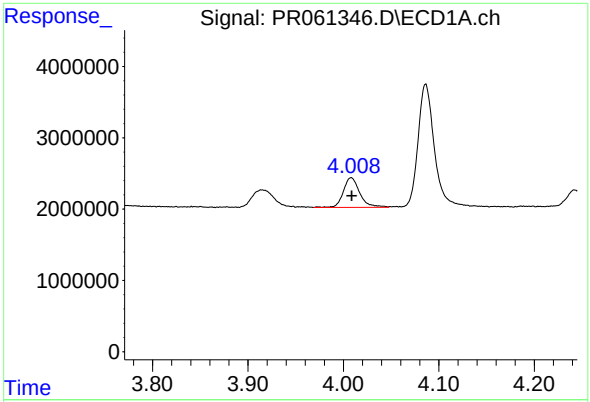
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 4088353
Conc: 121.17 ng/ml



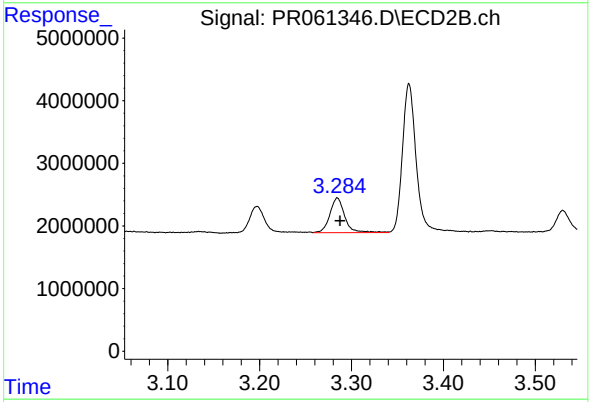
#8 AR-1221-1

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 5031097
Conc: 129.51 ng/ml



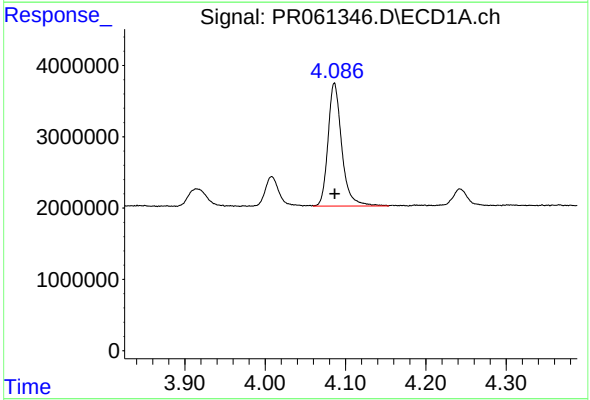
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 4990784
Conc: 210.96 ng/ml



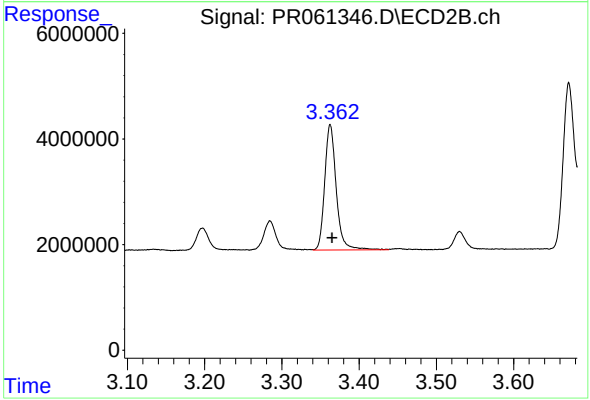
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 6274020
Conc: 228.73 ng/ml



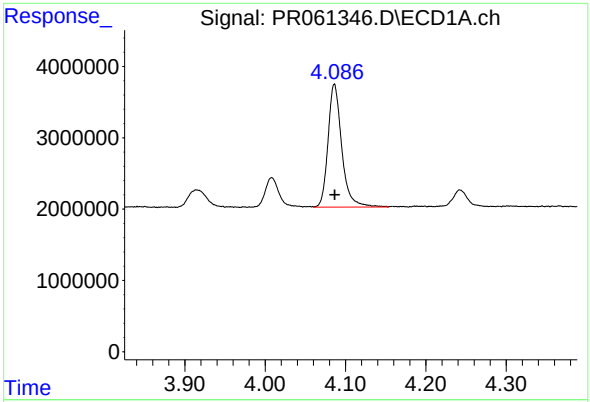
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 20529720
Conc: 261.06 ng/ml



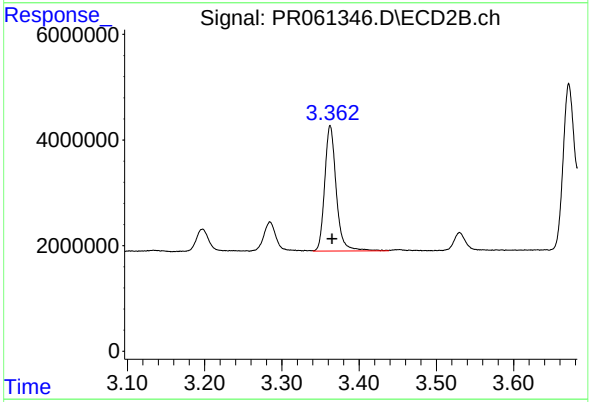
#10 AR-1221-3

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 24715135
Conc: 276.80 ng/ml



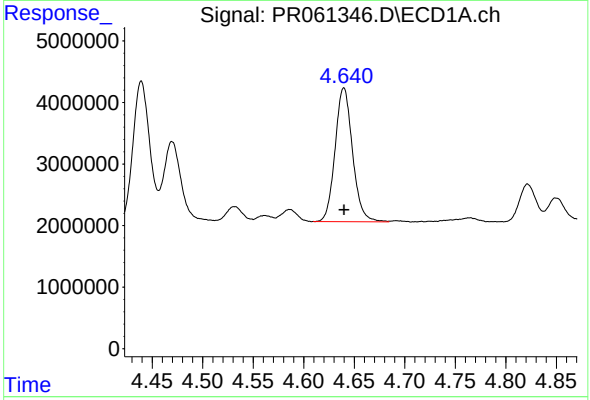
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 20529720
Conc: 323.20 ng/ml



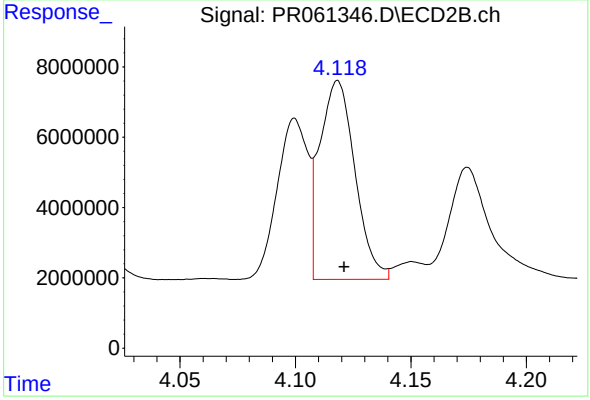
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 24715135
Conc: 343.96 ng/ml



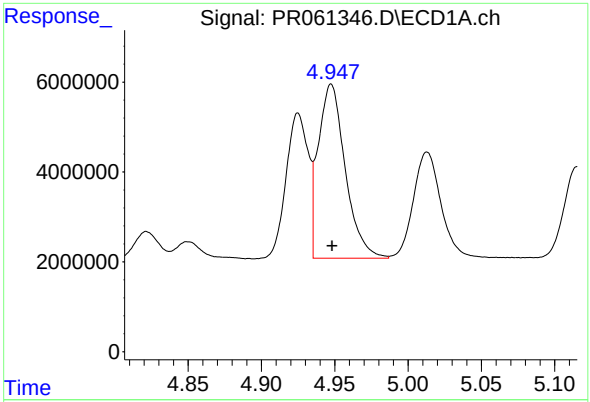
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 26124131
Conc: 895.57 ng/ml



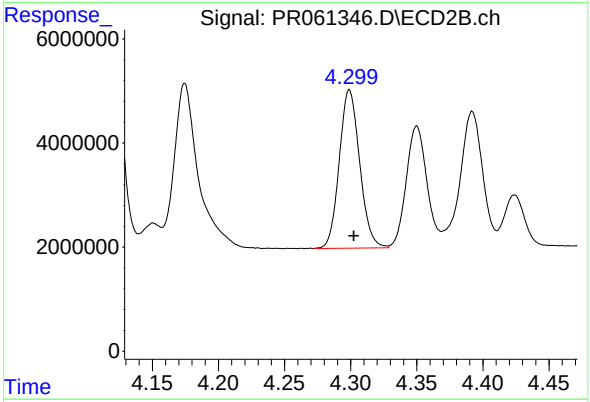
#12 AR-1232-2

R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 60117620
Conc: 906.49 ng/ml



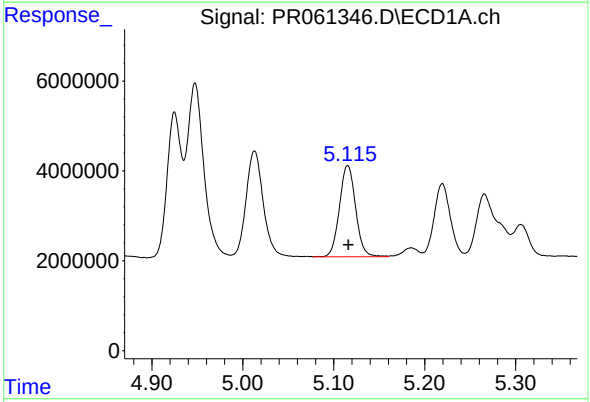
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 49605192
Conc: 895.63 ng/ml



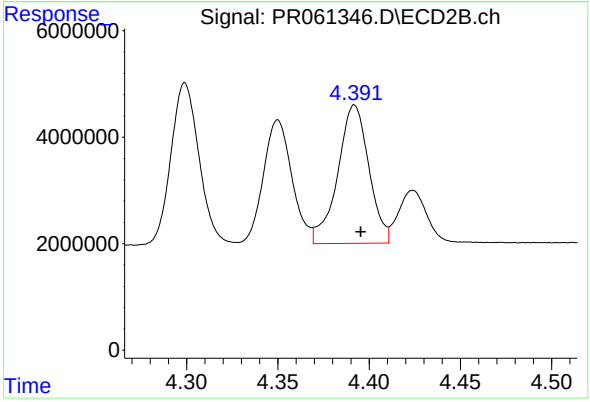
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 32661783
Conc: 914.25 ng/ml



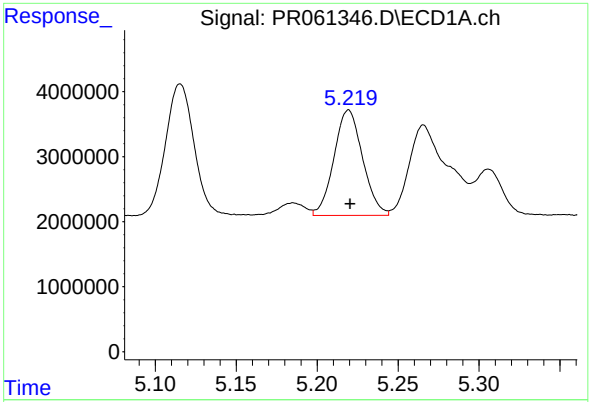
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25100982
Conc: 915.91 ng/ml



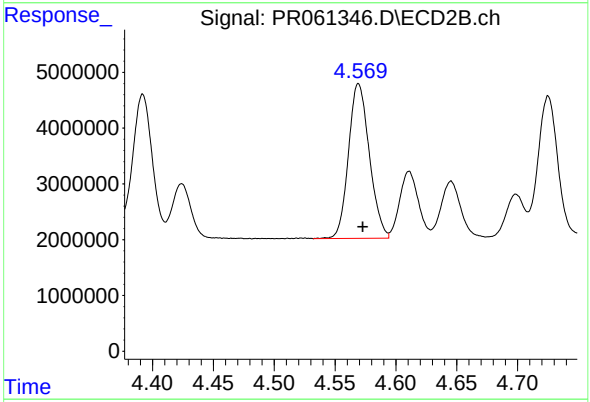
#14 AR-1232-4

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 30967143
Conc: 1020.79 ng/ml



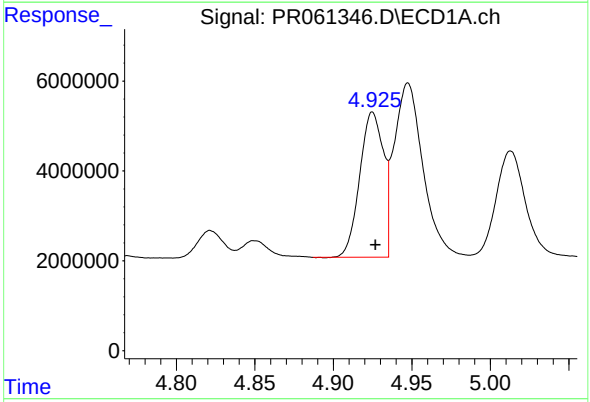
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 20049917
Conc: 1004.85 ng/ml



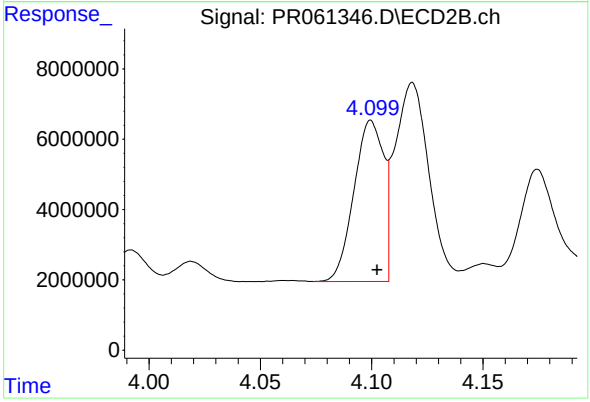
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 33127100
Conc: 927.49 ng/ml



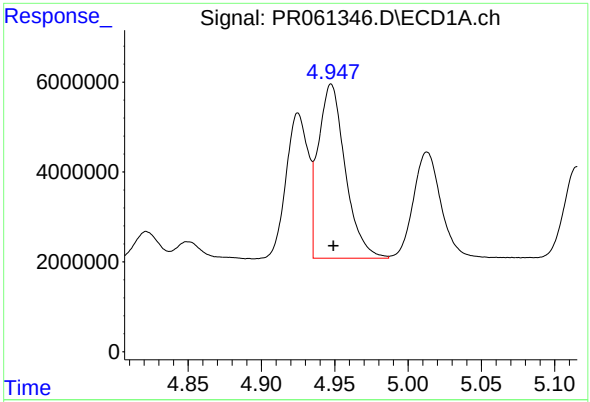
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 34012865
Conc: 481.55 ng/ml



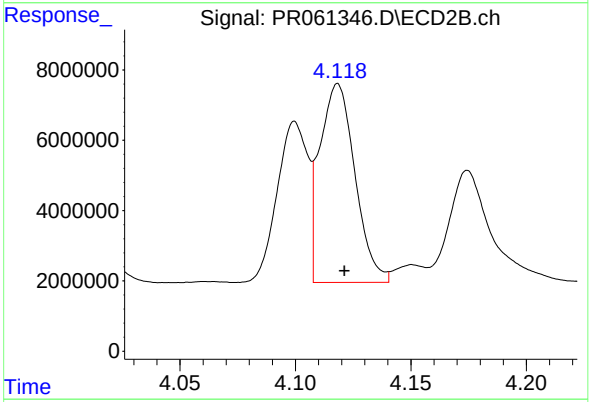
#16 AR-1242-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 42451603
Conc: 479.17 ng/ml



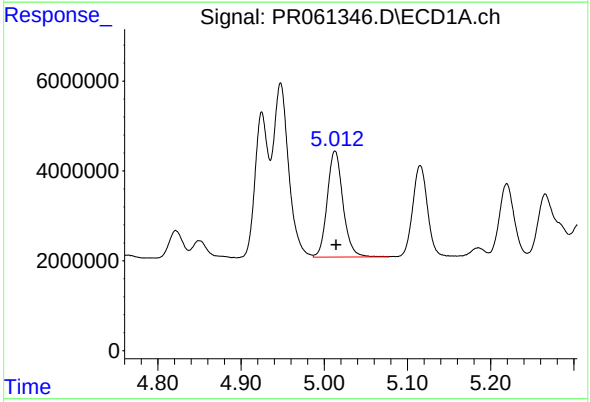
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 49605192
Conc: 470.42 ng/ml



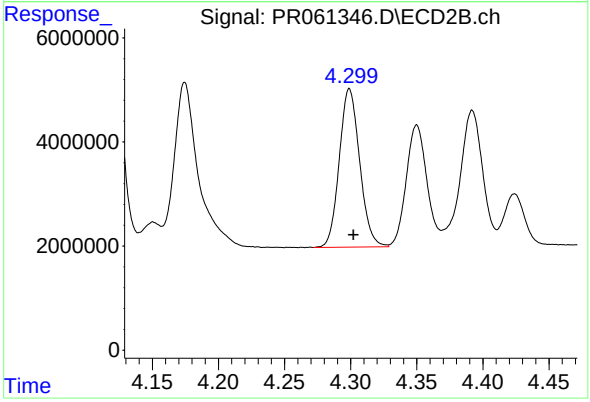
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 60117620
Conc: 478.02 ng/ml



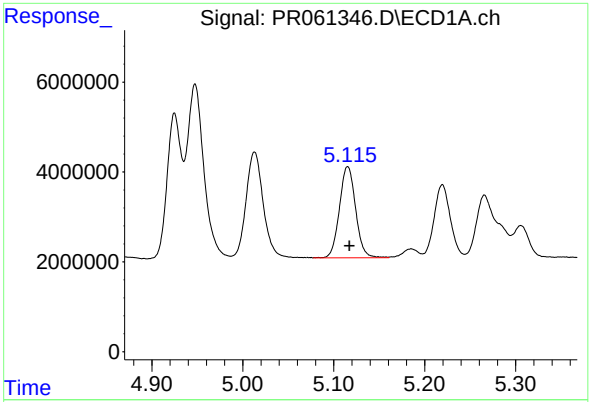
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 30989903
Conc: 469.75 ng/ml



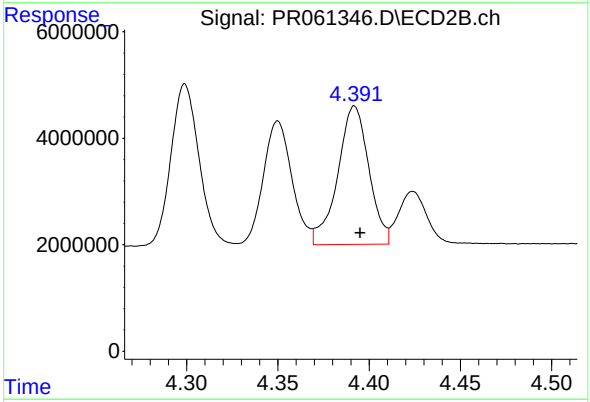
#18 AR-1242-3

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 32661783
Conc: 475.80 ng/ml



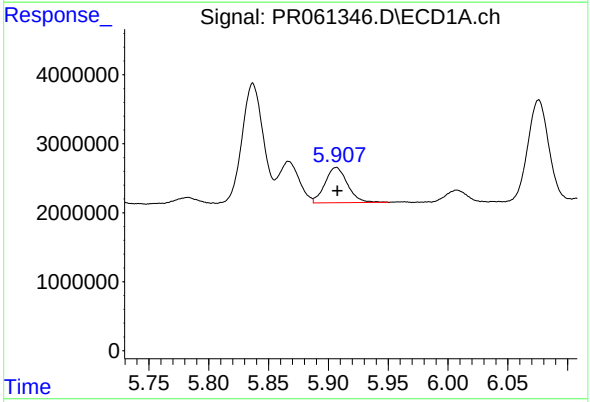
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 25100982
Conc: 474.06 ng/ml



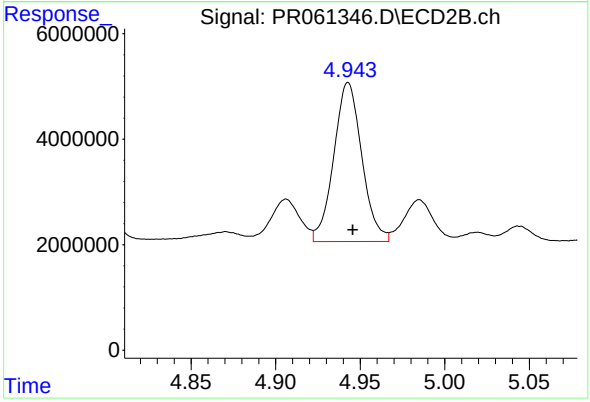
#19 AR-1242-4

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 30967143
Conc: 476.43 ng/ml



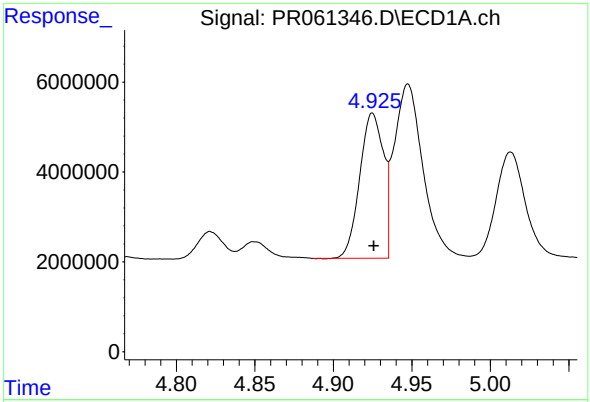
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 6719004
Conc: 130.22 ng/ml



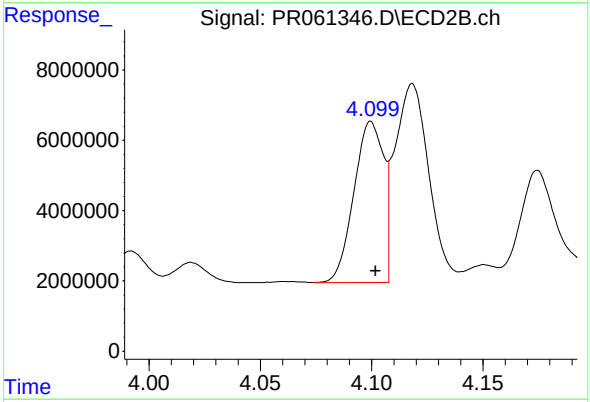
#20 AR-1242-5

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 34846675
Conc: 412.72 ng/ml



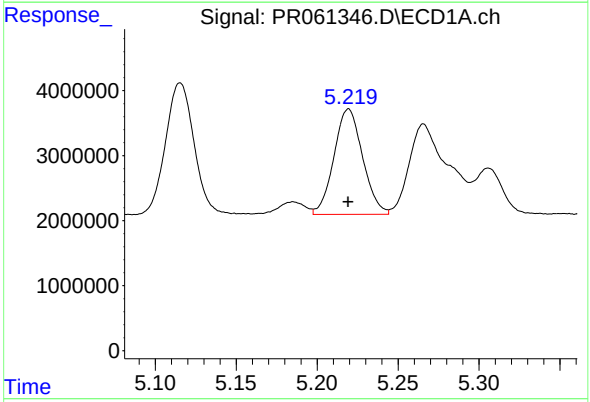
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 34012865
Conc: 629.98 ng/ml



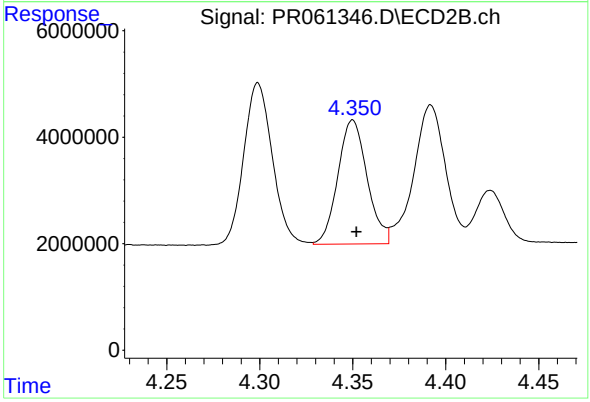
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 42451603
Conc: 621.40 ng/ml



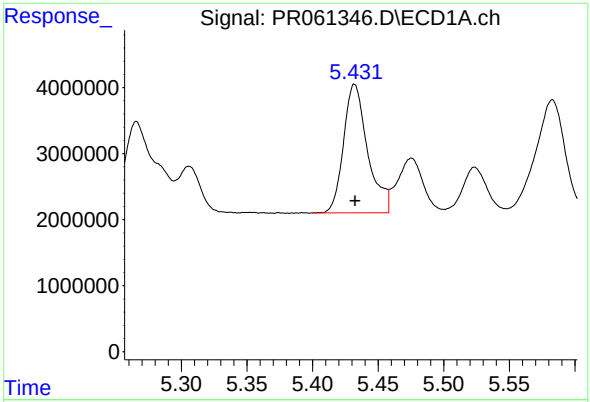
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 20049917
Conc: 267.04 ng/ml



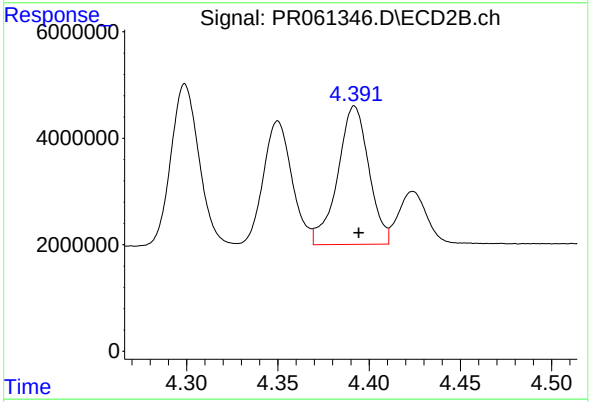
#22 AR-1248-2

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 25531390
Conc: 264.00 ng/ml



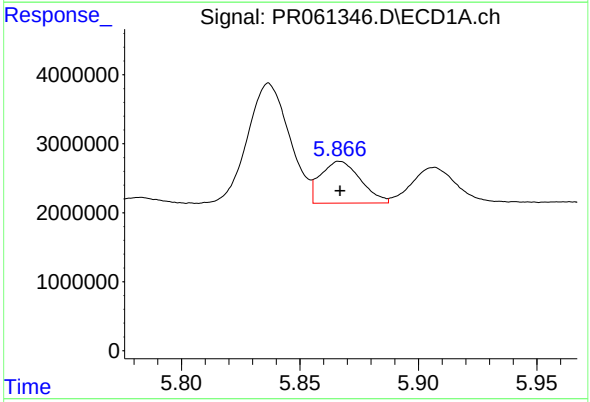
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 24889747
Conc: 283.11 ng/ml



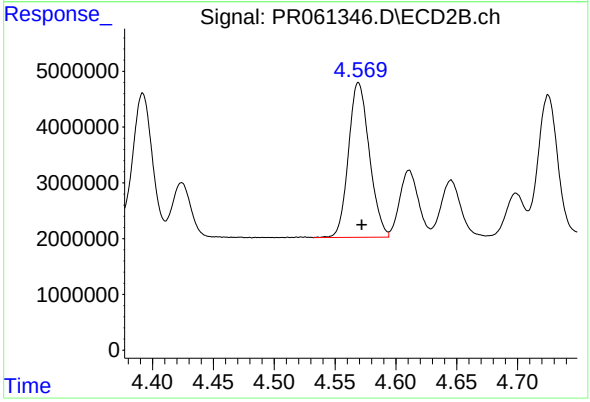
#23 AR-1248-3

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 30967143
Conc: 312.20 ng/ml



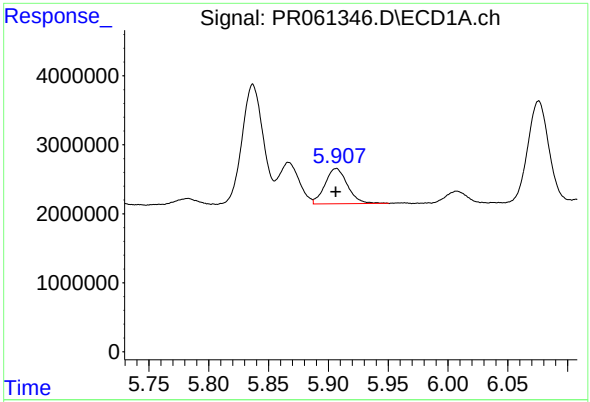
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 7120214
Conc: 76.65 ng/ml



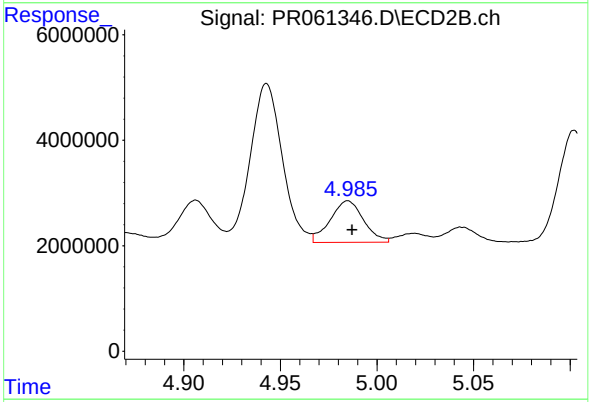
#24 AR-1248-4

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 33127100
Conc: 273.97 ng/ml



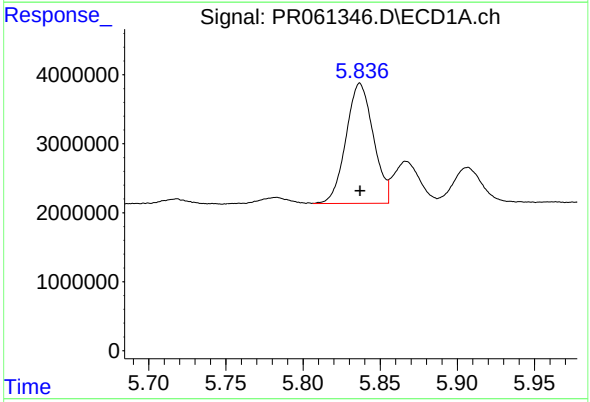
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 6719004
Conc: 75.20 ng/ml



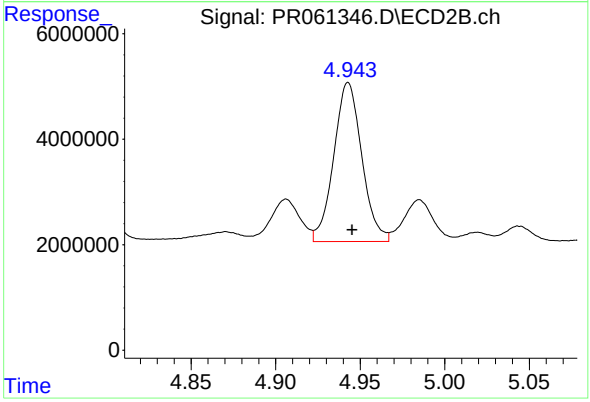
#25 AR-1248-5

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 9481176
Conc: 78.66 ng/ml



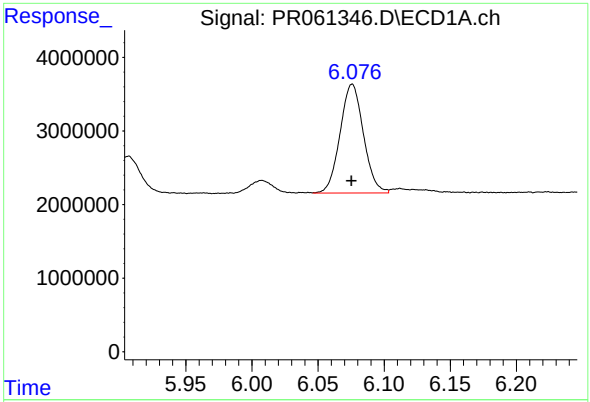
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 21458529
Conc: 221.59 ng/ml



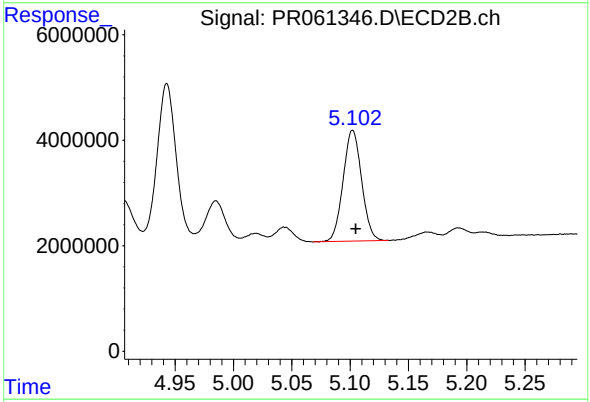
#26 AR-1254-1

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 34846675
Conc: 189.04 ng/ml



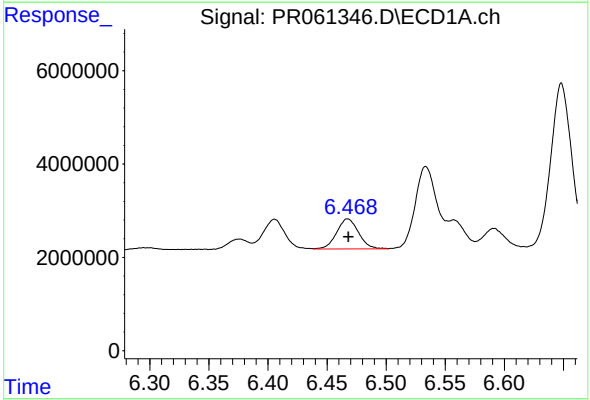
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 18189468
Conc: 123.92 ng/ml



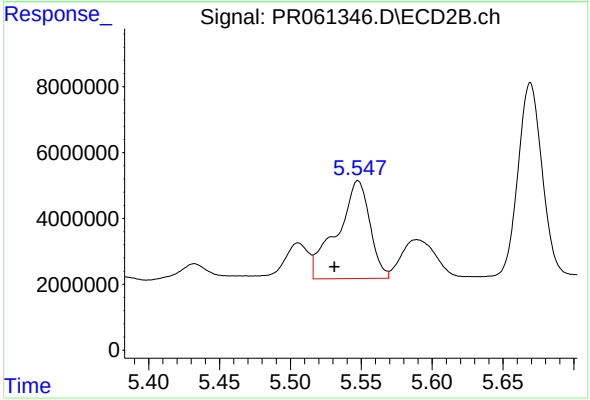
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 23245688
Conc: 146.80 ng/ml



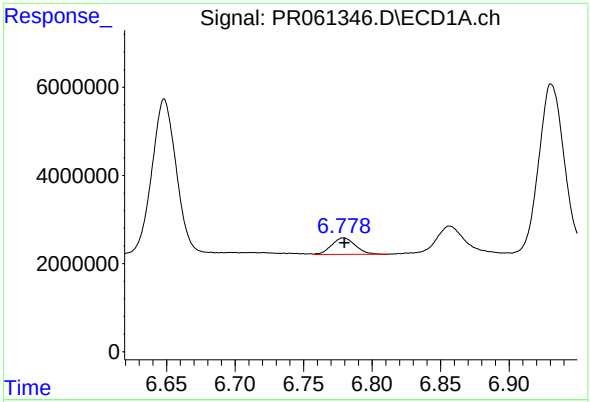
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 8332244
Conc: 55.64 ng/ml



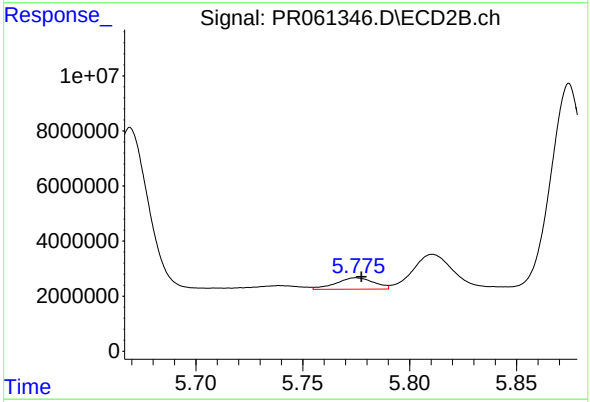
#28 AR-1254-3

R.T.: 5.548 min
Delta R.T.: 0.017 min
Response: 47656622
Conc: 178.93 ng/ml



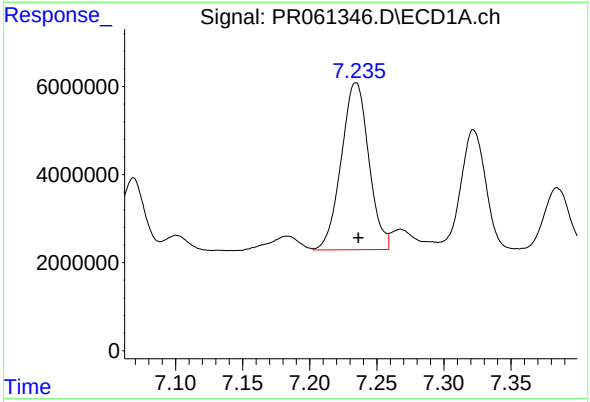
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 4494044
Conc: 43.64 ng/ml



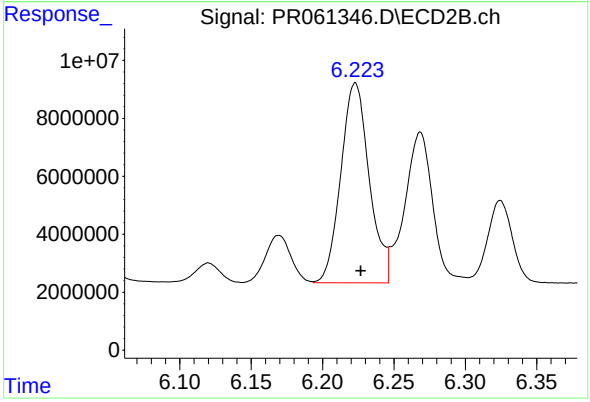
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 5119488
Conc: 30.45 ng/ml



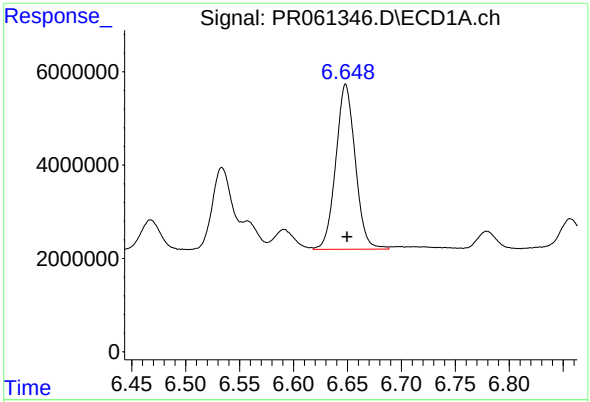
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 54188175
Conc: 506.31 ng/ml



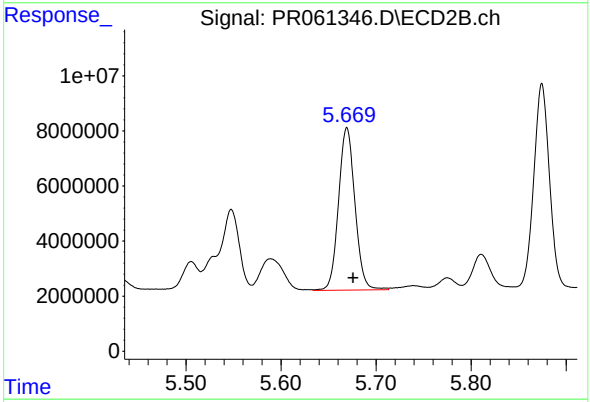
#30 AR-1254-5

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 95648237
Conc: 388.50 ng/ml



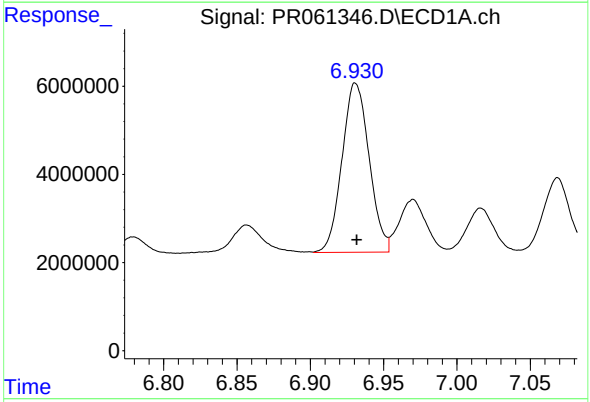
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 44469693
Conc: 430.63 ng/ml



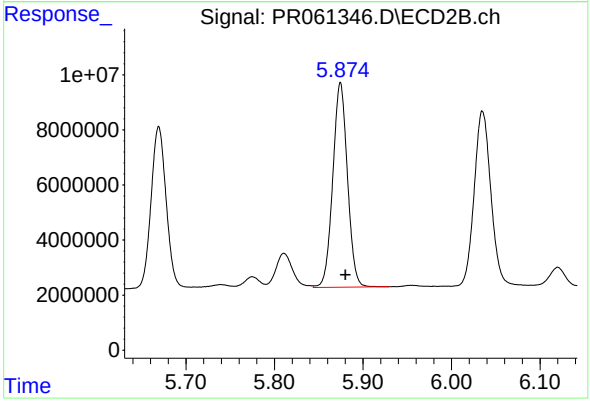
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 70844282
Conc: 415.43 ng/ml



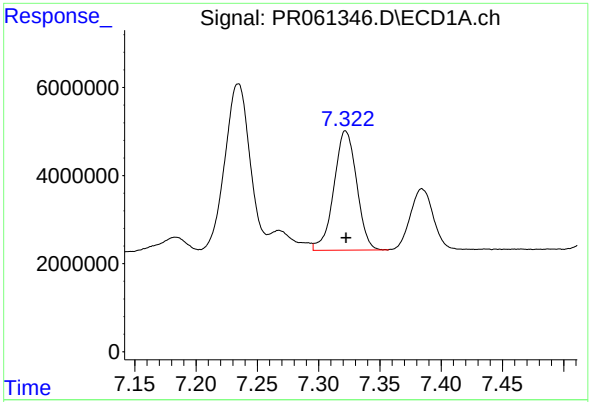
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 49448485
Conc: 420.12 ng/ml



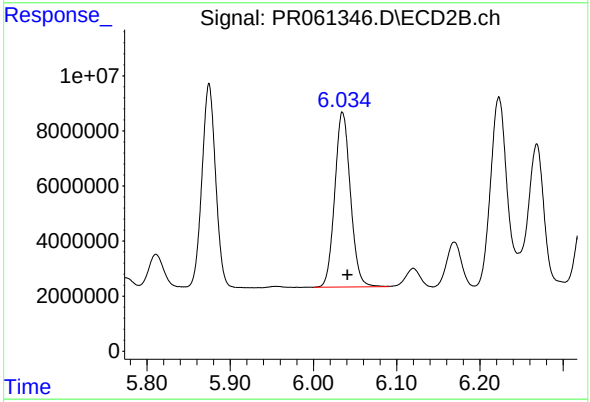
#32 AR-1260-2

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 85409699
Conc: 408.23 ng/ml



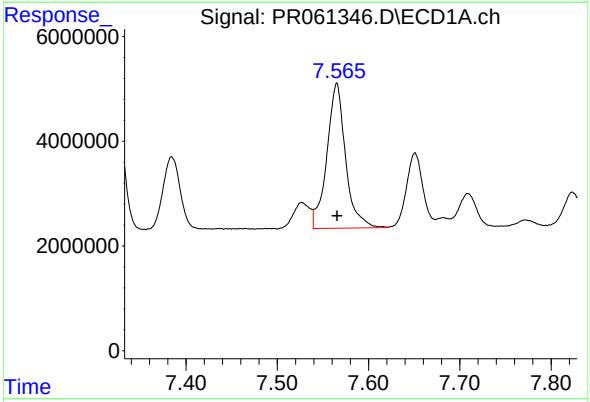
#33 AR-1260-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 34960609
Conc: 421.38 ng/ml



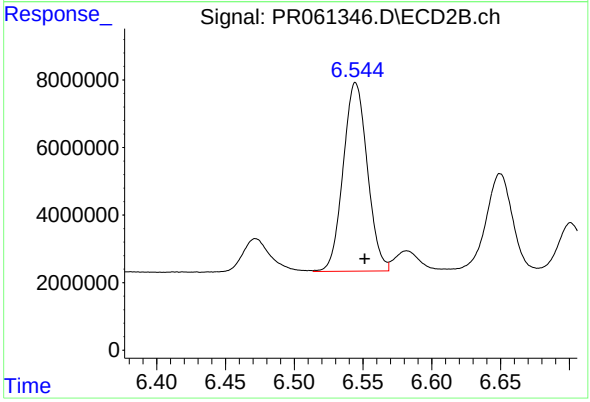
#33 AR-1260-3

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 83179326
Conc: 400.55 ng/ml



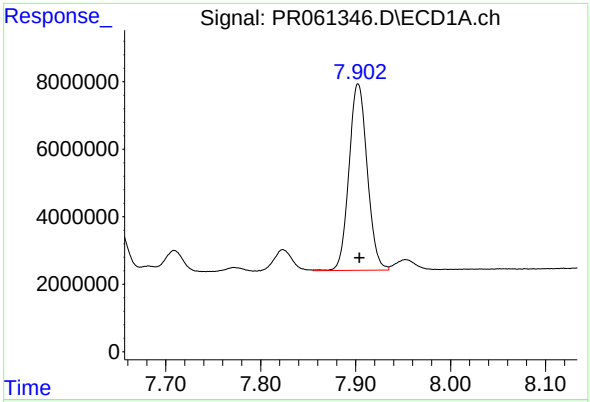
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 39363783
Conc: 423.69 ng/ml



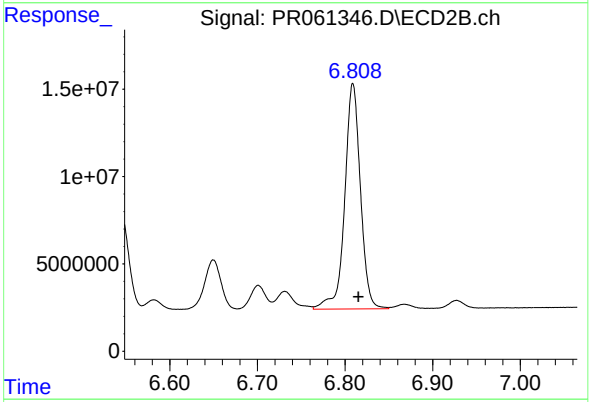
#34 AR-1260-4

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 68190555
Conc: 403.41 ng/ml



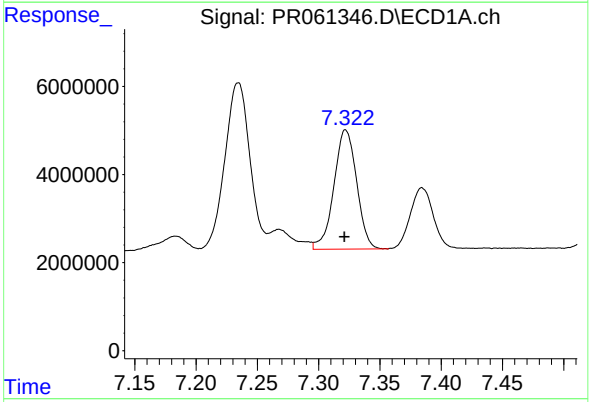
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 73683930
Conc: 416.58 ng/ml



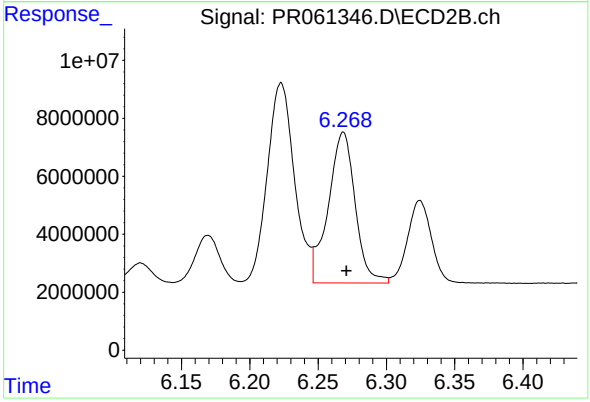
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 160884564
Conc: 396.83 ng/ml



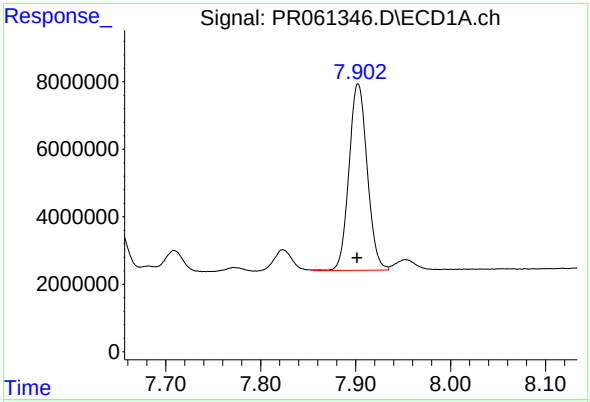
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 34960609
Conc: 251.31 ng/ml



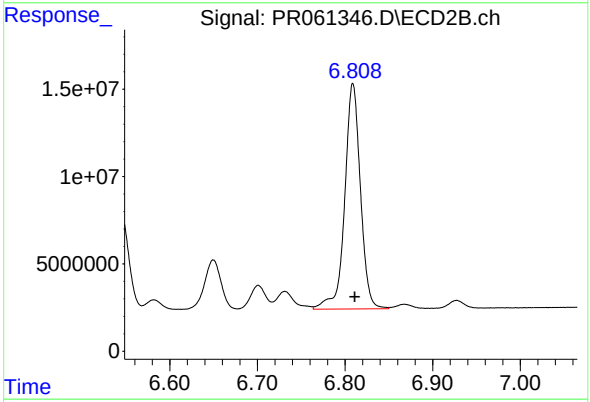
#36 AR-1262-1

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 71279825
Conc: 269.53 ng/ml



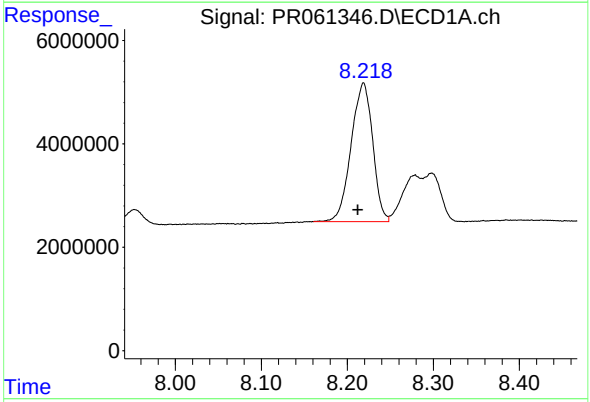
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 73683930
Conc: 326.26 ng/ml



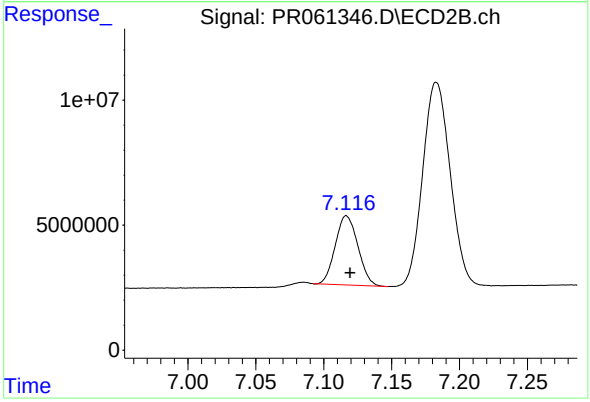
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 160884564
Conc: 325.11 ng/ml



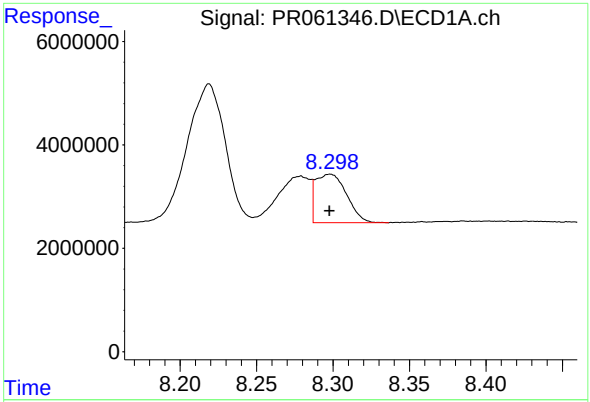
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 46767671
Conc: 304.03 ng/ml



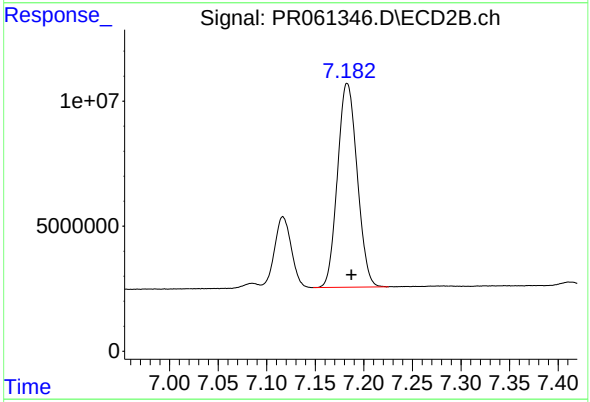
#38 AR-1262-3

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 32057081
Conc: 184.36 ng/ml



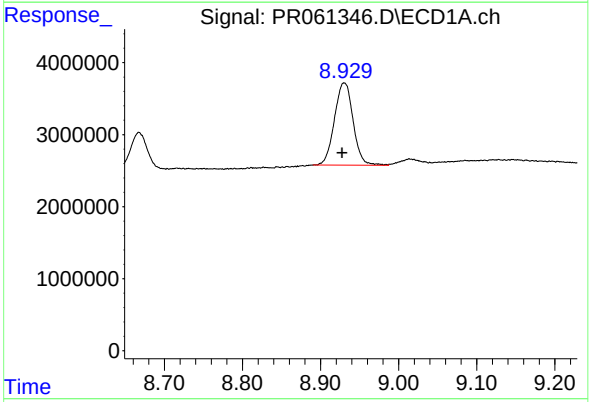
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 13219395
Conc: 119.74 ng/ml



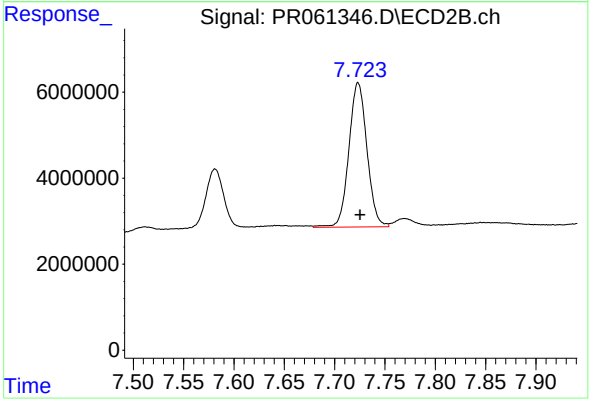
#39 AR-1262-4

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 114793172
Conc: 318.67 ng/ml



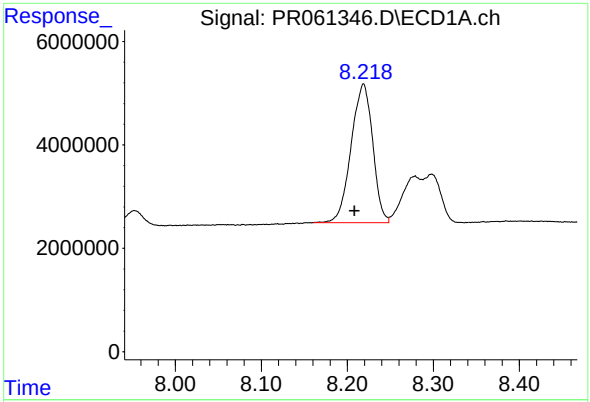
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: 0.003 min
Response: 19020053
Conc: 258.33 ng/ml



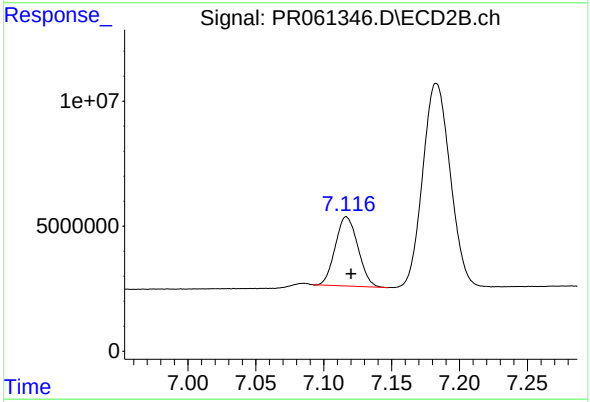
#40 AR-1262-5

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 41966924
Conc: 240.88 ng/ml



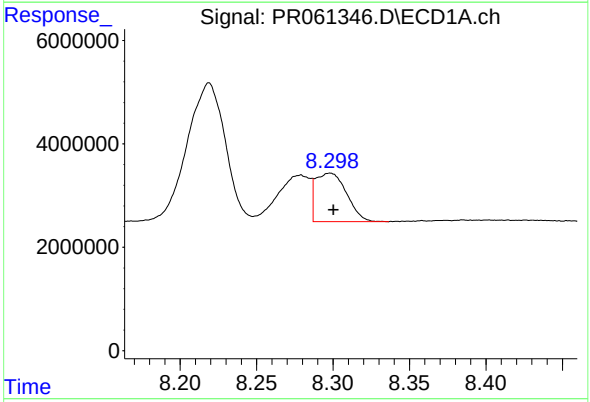
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 46767671
Conc: 231.81 ng/ml



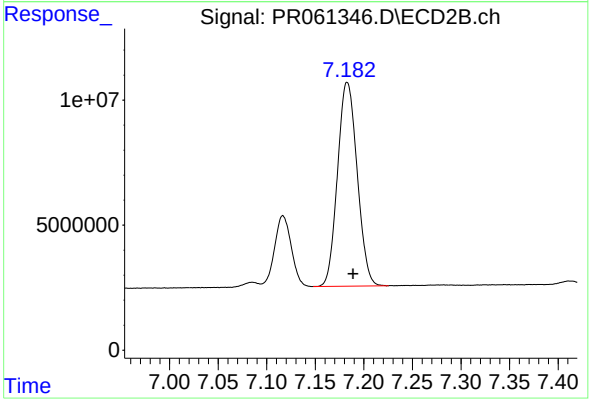
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 32057081
Conc: 77.23 ng/ml



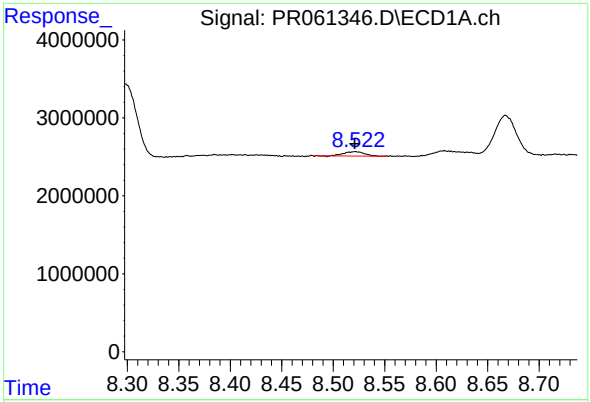
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 13219395
Conc: 76.47 ng/ml



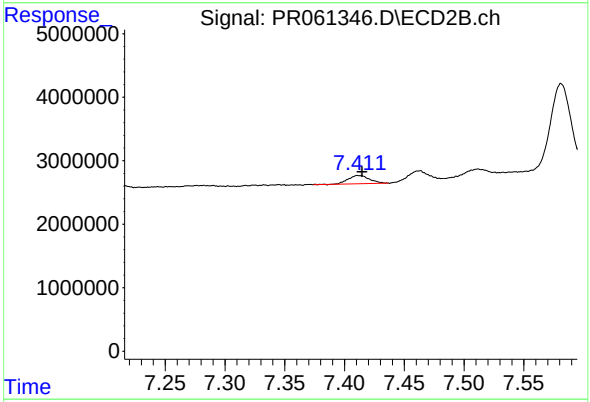
#42 AR-1268-2

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 114793172
Conc: 299.97 ng/ml



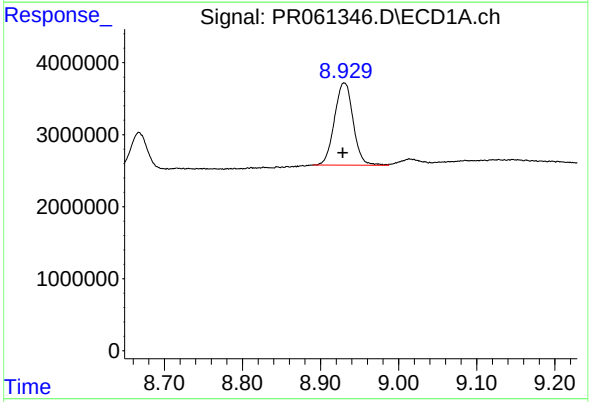
#43 AR-1268-3

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 778944
Conc: 5.13 ng/ml



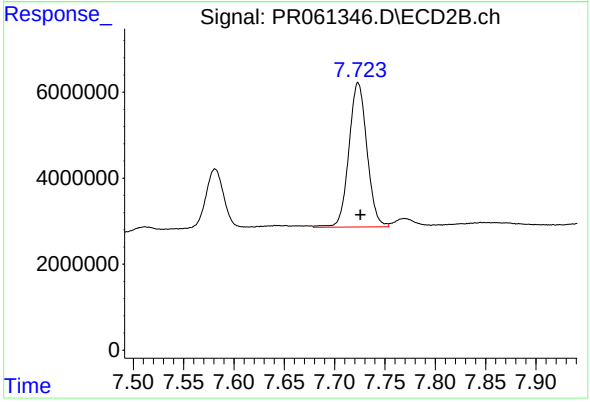
#43 AR-1268-3

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 1637453
Conc: 4.90 ng/ml



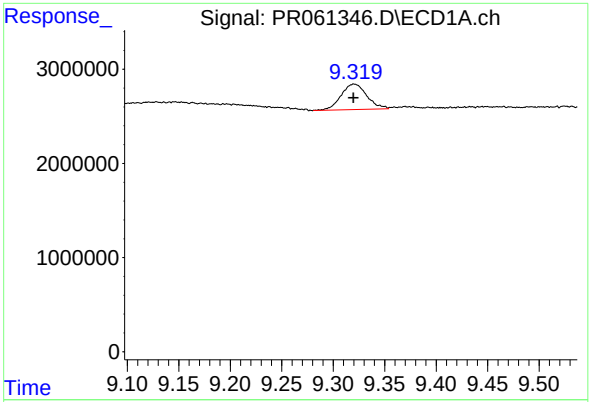
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 19020053
Conc: 307.49 ng/ml



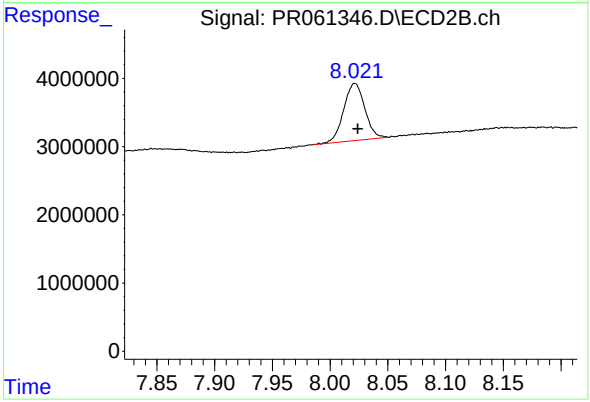
#44 AR-1268-4

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 41966924
Conc: 287.05 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 4735639
Conc: 10.18 ng/ml



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 10653246
Conc: 9.90 ng/ml