Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
Data File : PR061119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 22:32
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 07:03:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.900	83452998	109.1E6	24.468	23.523	
2)	SA Decachlor...	9.656	8.122	124.4E6	197.0E6	43.043	44.705	
	Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	1833398	2196321	16.724	14.303	
4)	L1 AR-1016-2	4.944	4.025	2165212	1711856	13.893	7.690	#
5)	L1 AR-1016-3	5.008	4.202	1244645	1171711	12.643	10.183	
6)	L1 AR-1016-4	5.110	4.253	1017571	43159218	12.909	479.935	#
7)	L1 AR-1016-5	5.430	4.468	19625182	25293177	250.542	215.302	
8)	L2 AR-1221-1	0.000	3.121	0	102236	N.D.	2.060	#
9)	L2 AR-1221-2	4.002	3.201	1181019	1610411	41.331	45.095	
10)	L2 AR-1221-3	4.078	3.284	862640	742140	9.311	6.143	#
11)	L3 AR-1232-1	4.078	3.284	862640	742140	11.095	7.381	#
12)	L3 AR-1232-2	4.633	4.025	1107718	1711856	30.250	17.613	#
13)	L3 AR-1232-3	4.944	4.202	2165212	1171711	30.222	23.822	
14)	L3 AR-1232-4	5.110	4.293	1017571	12476098	27.899	290.014	#
15)	L3 AR-1232-5	5.216	4.468	34111516	25293177	1258.531	520.495	#
16)	L4 AR-1242-1	4.921	4.007	1833398	2196321	19.935	17.614	
17)	L4 AR-1242-2	4.944	4.025	2165212	1711856	16.816	9.532	#
18)	L4 AR-1242-3	5.008	4.202	1244645	1171711	15.089	12.646	
19)	L4 AR-1242-4	5.110	4.293	1017571	12476098	15.237	142.032	#
20)	L4 AR-1242-5	5.910	4.835	17559893	111.0E6	254.137	955.746	#
21)	L5 AR-1248-1	4.921	4.007	1833398	2196321	26.072	22.826	
22)	L5 AR-1248-2	5.216	4.253	34111516	43159218	357.819	320.633	
23)	L5 AR-1248-3	5.430	4.293	19625182	12476098	176.347	91.593	#
24)	L5 AR-1248-4	5.866	4.468	28140439	25293177	224.613	151.963	#
25)	L5 AR-1248-5	5.910	4.878	17559893	12385760	144.869	72.609	#
26)	L6 AR-1254-1	5.837	4.835	56293121	111.0E6	476.263	439.234	
27)	L6 AR-1254-2	6.076	4.995	86060873	94767244	453.932	431.979	
28)	L6 AR-1254-3	6.471	5.412	90308929	154.9E6	445.850	424.380	
29)	L6 AR-1254-4	6.785	5.658	65912462	95353323	432.779	415.452	
30)	L6 AR-1254-5	7.242	6.101	68339952	134.7E6	417.929	406.217	
31)	L7 AR-1260-1	6.652	5.553	37099962	71745416	240.213	281.657	
32)	L7 AR-1260-2	6.937	5.757	41726353	58835192	226.392	187.481	
33)	L7 AR-1260-3	7.306	5.911	6611227	58757555	48.434	204.064	#
34)	L7 AR-1260-4	7.554	6.418	26119627	5962156	165.238	24.334	#
35)	L7 AR-1260-5	7.914	6.683	8317970	13662574	27.200	23.105	
36)	L8 AR-1262-1	7.306	6.172	6611227	9388380	33.065	26.882	
37)	L8 AR-1262-2	7.914	6.418	8317970	5962156	23.388	18.802	
38)	L8 AR-1262-3	8.234	6.988	6685146	612572	27.167	2.443	#
39)	L8 AR-1262-4	8.317	7.048	277727	14051071	1.483	28.853	#
40)	L8 AR-1262-5	8.949	7.589	438027	824208	3.219	3.708	
41)	L9 AR-1268-1	8.234	6.988	6685146	612572	19.909	1.021	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
Data File : PR061119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 22:32
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 07:03:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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	8.317	7.048	277727	14051071	0.909	25.712	#
43)	L9 AR-1268-3	8.535	7.274	367282	663530	1.395	1.432	
44)	L9 AR-1268-4	8.949	7.589	438027	824208	3.634	4.216	
45)	L9 AR-1268-5	9.342	7.884	1209853	1475038	1.378	0.972	#

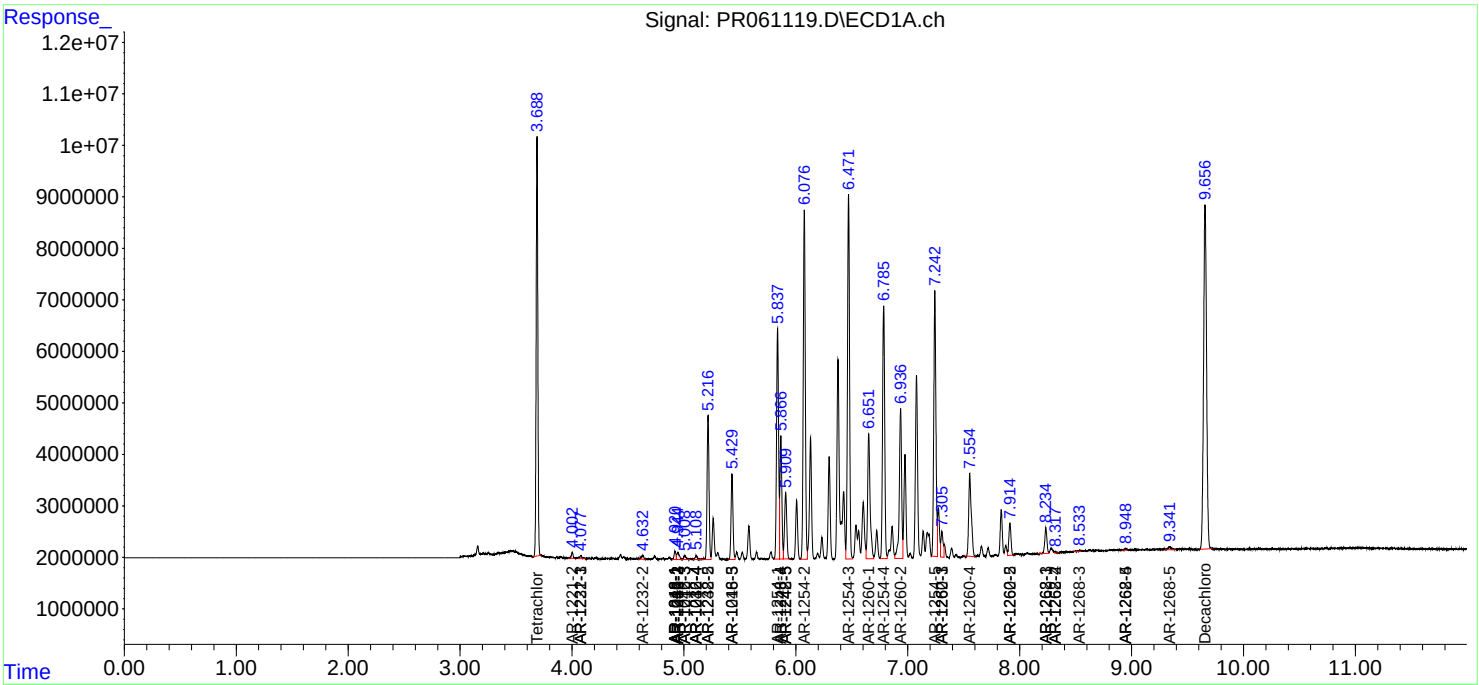
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

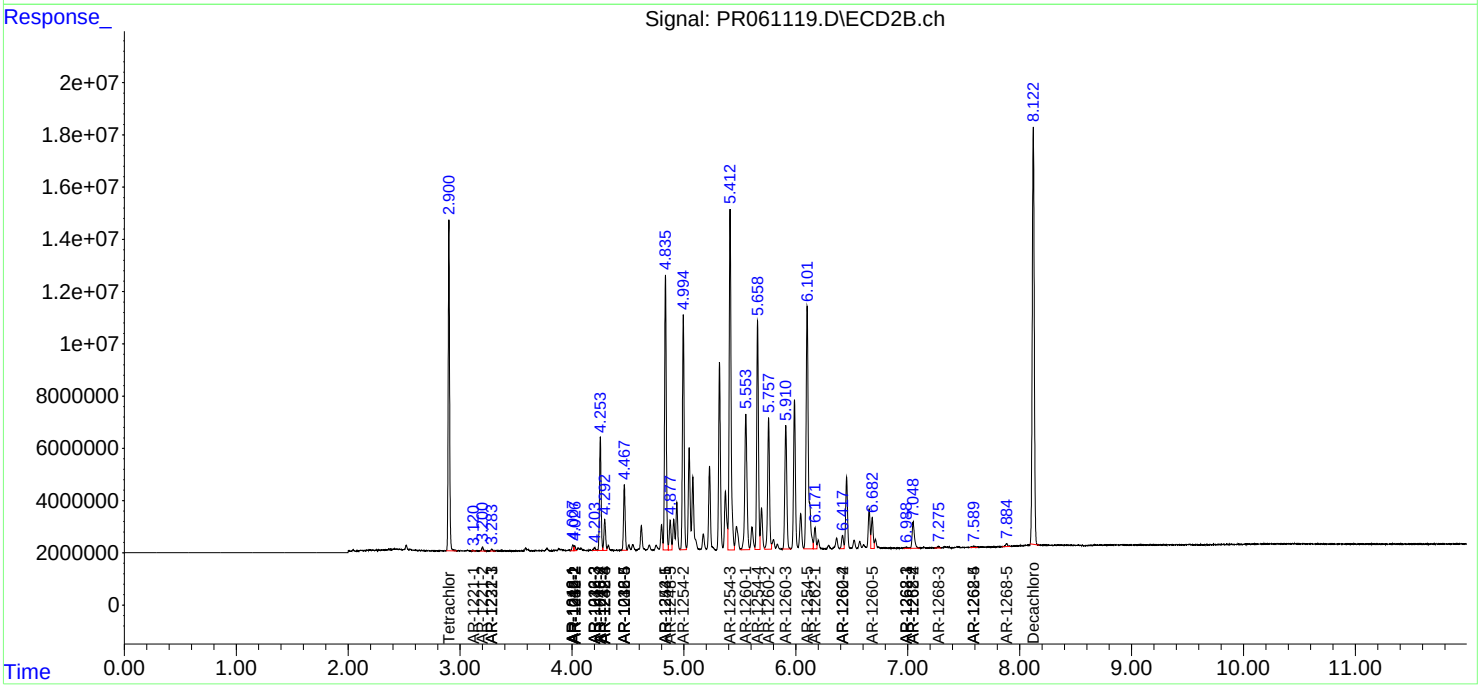
Quantitation Report (Not Reviewed)

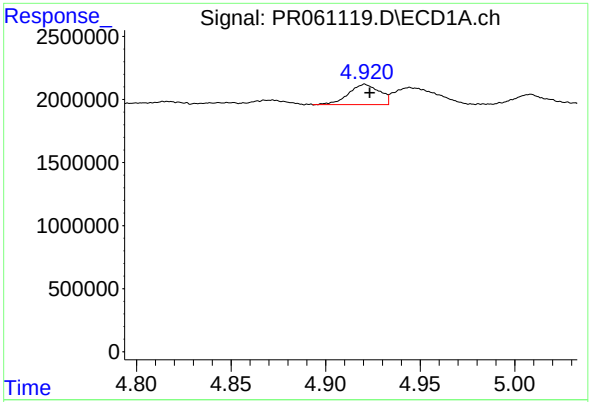
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
Data File : PR061119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 22:32
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 07:03:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

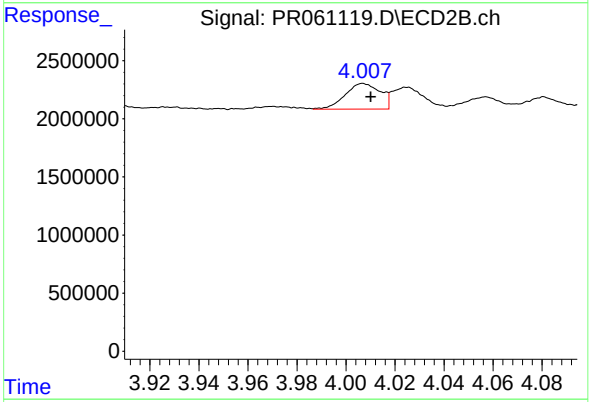






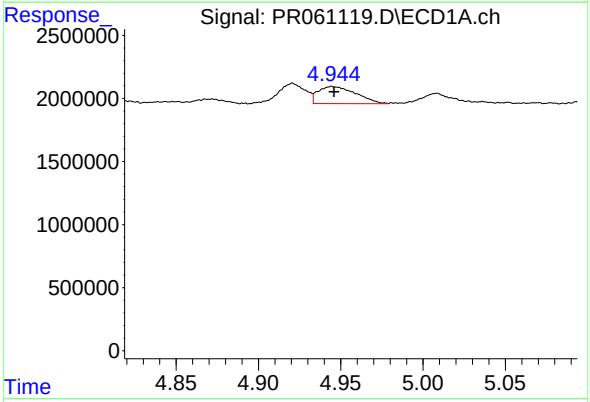
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 1833398
Conc: 16.72 ng/ml



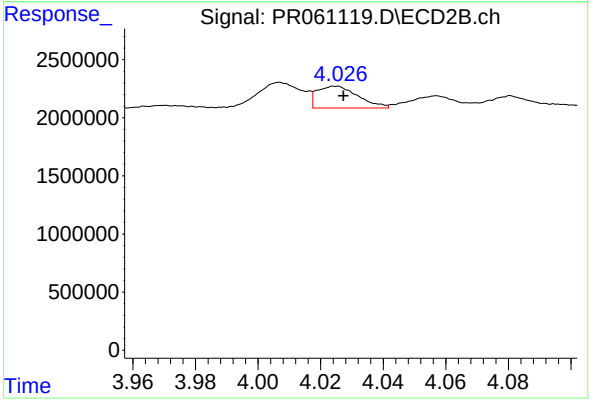
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 2196321
Conc: 14.30 ng/ml



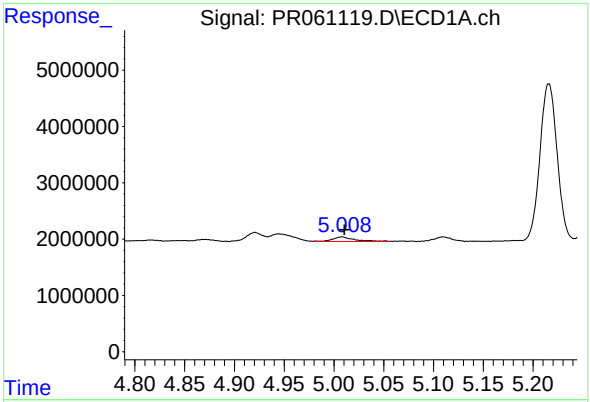
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 2165212
Conc: 13.89 ng/ml



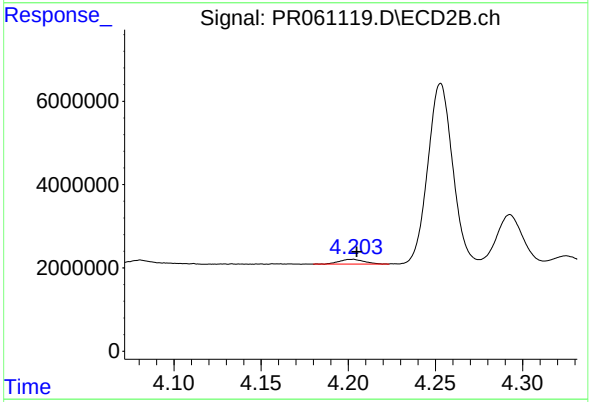
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1711856
Conc: 7.69 ng/ml



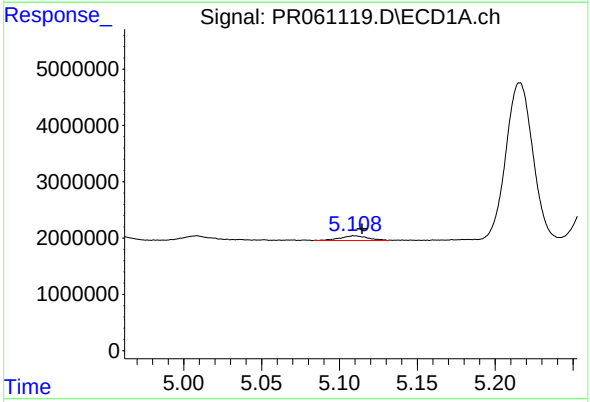
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 1244645
Conc: 12.64 ng/ml



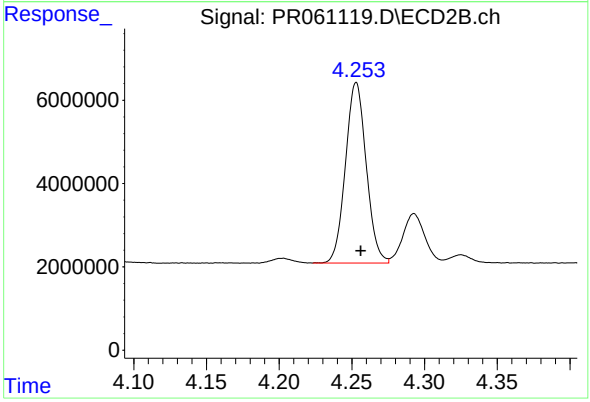
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 1171711
Conc: 10.18 ng/ml



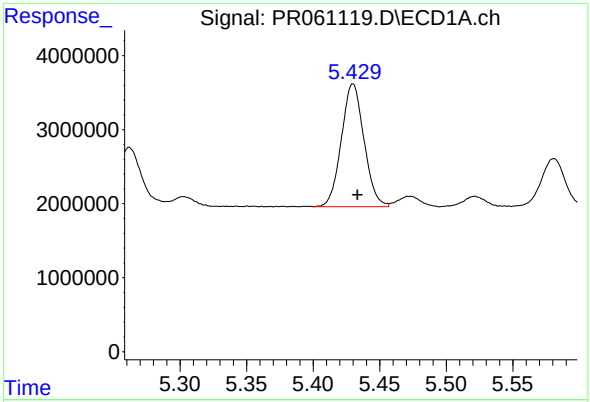
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 1017571
Conc: 12.91 ng/ml



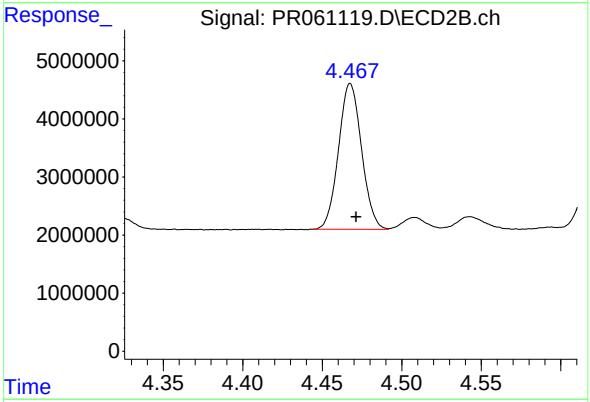
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 43159218
Conc: 479.93 ng/ml



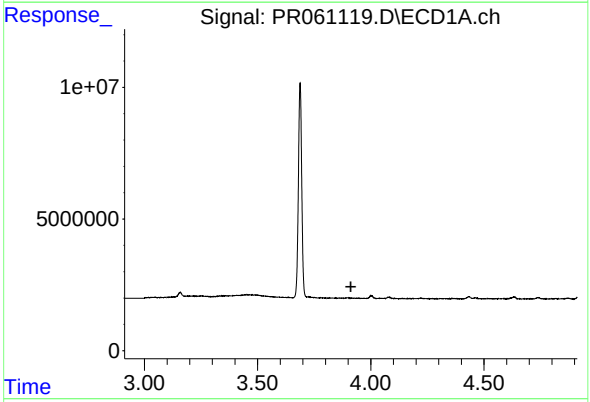
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 19625182
Conc: 250.54 ng/ml



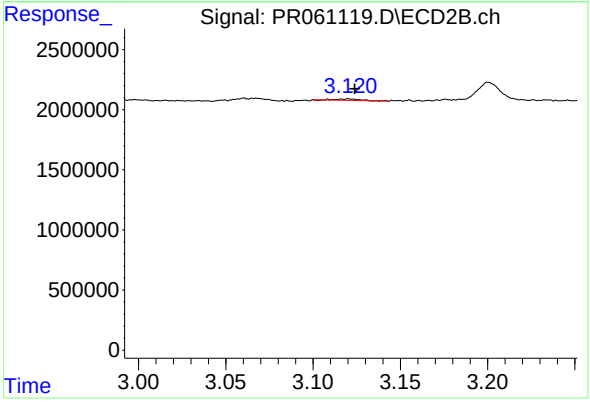
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 25293177
Conc: 215.30 ng/ml



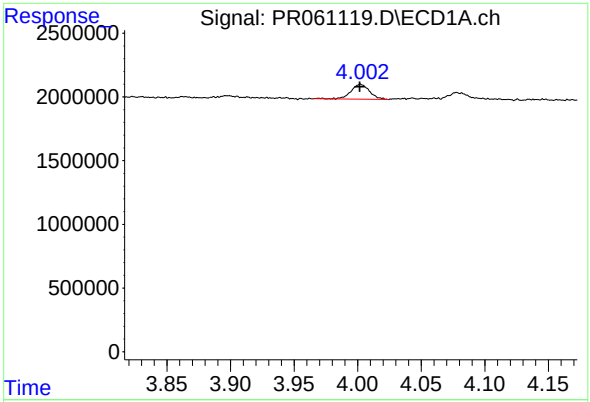
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.912 min
Response: 0
Conc: N.D.



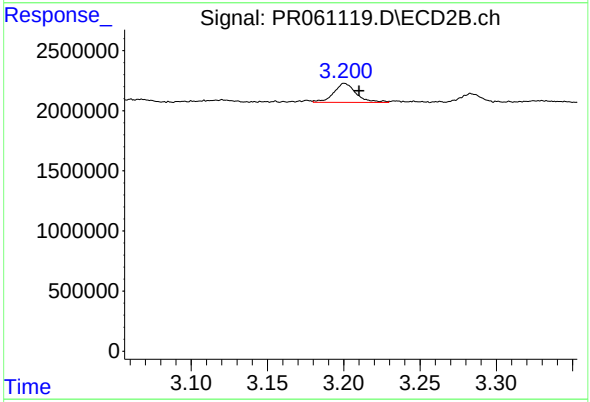
#8 AR-1221-1

R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 102236
Conc: 2.06 ng/ml



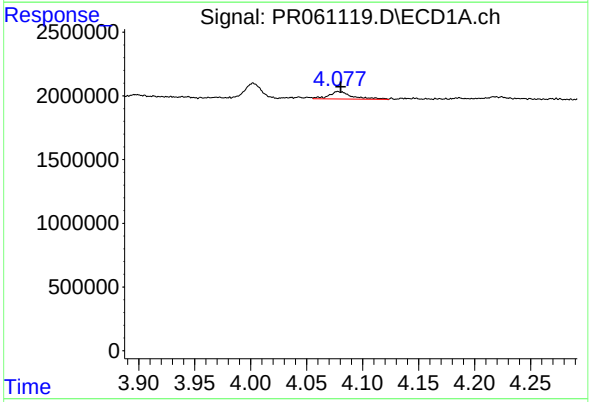
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1181019
Conc: 41.33 ng/ml



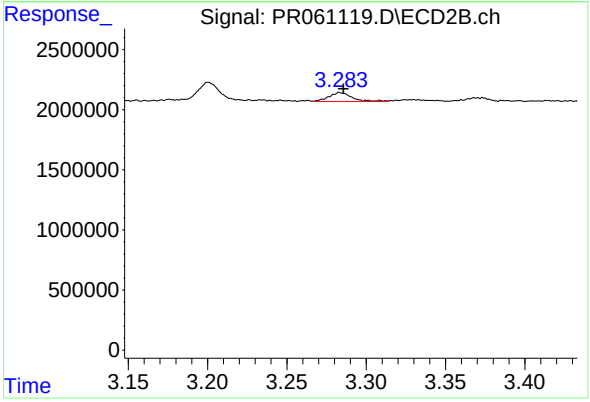
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1610411
Conc: 45.10 ng/ml



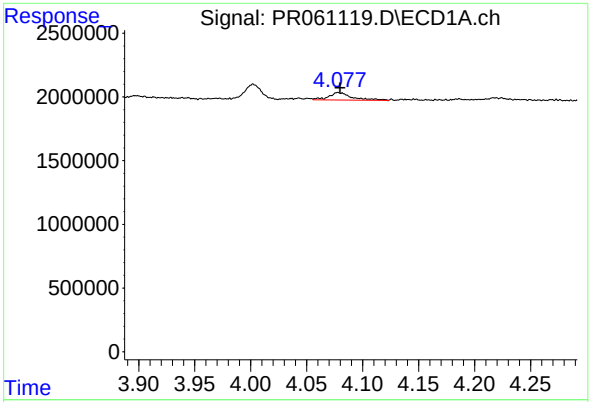
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 862640
Conc: 9.31 ng/ml



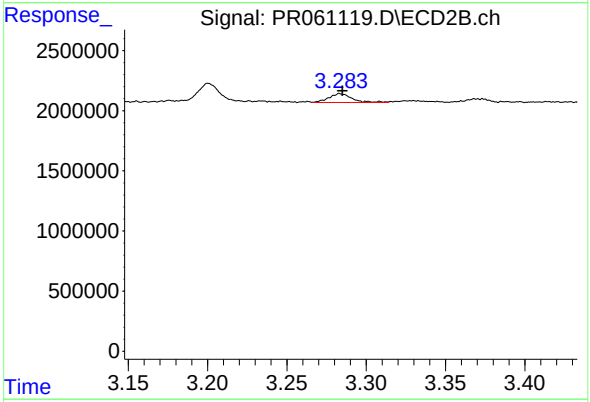
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 742140
Conc: 6.14 ng/ml



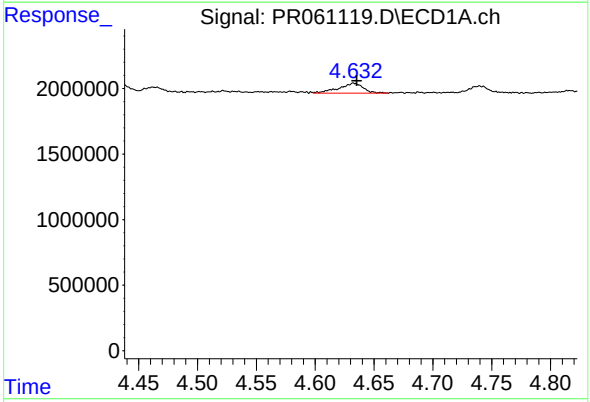
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 862640
Conc: 11.09 ng/ml



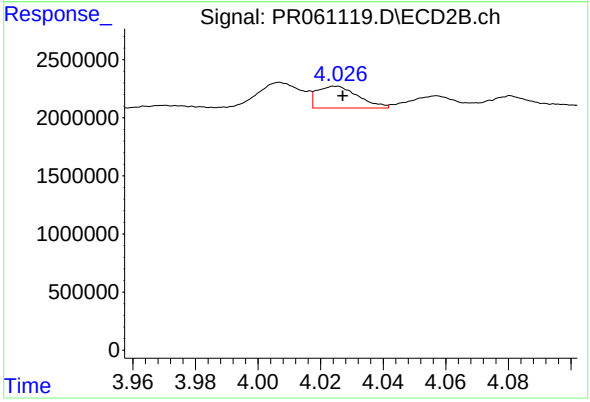
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 742140
Conc: 7.38 ng/ml



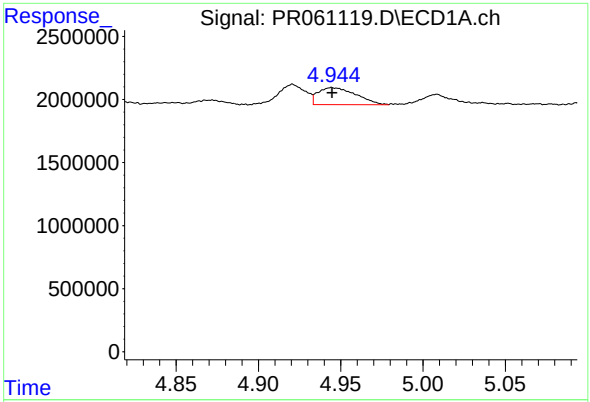
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 1107718
Conc: 30.25 ng/ml



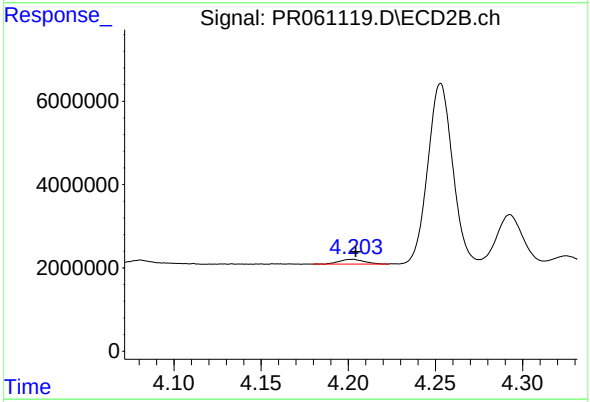
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1711856
Conc: 17.61 ng/ml



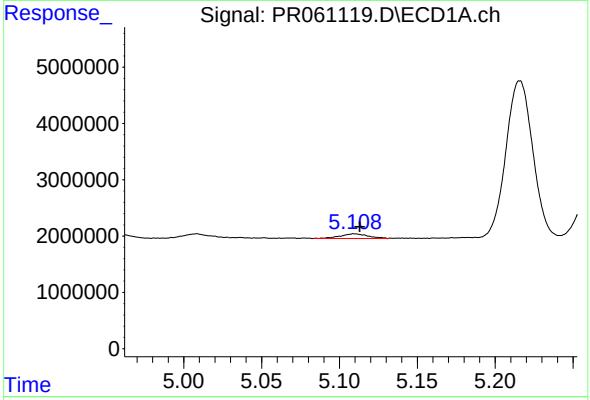
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2165212
Conc: 30.22 ng/ml



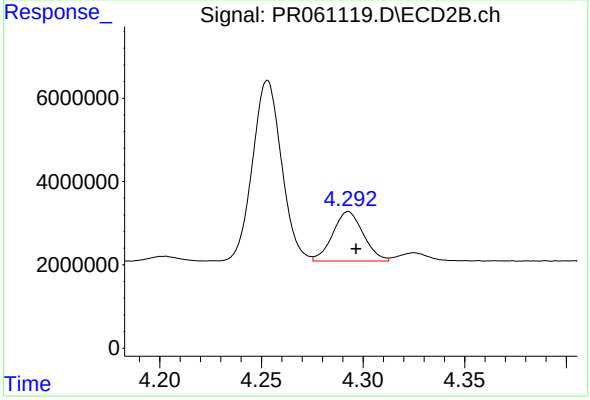
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 1171711
Conc: 23.82 ng/ml



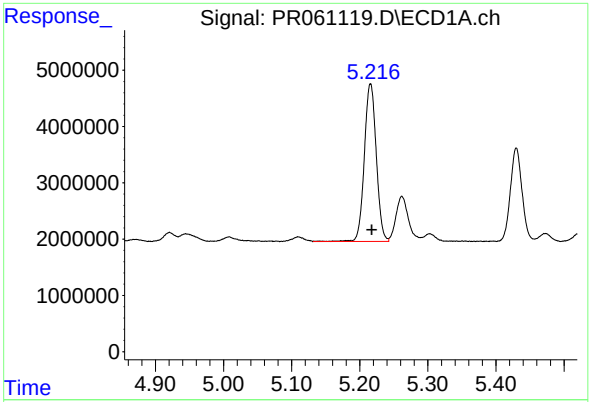
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1017571
Conc: 27.90 ng/ml



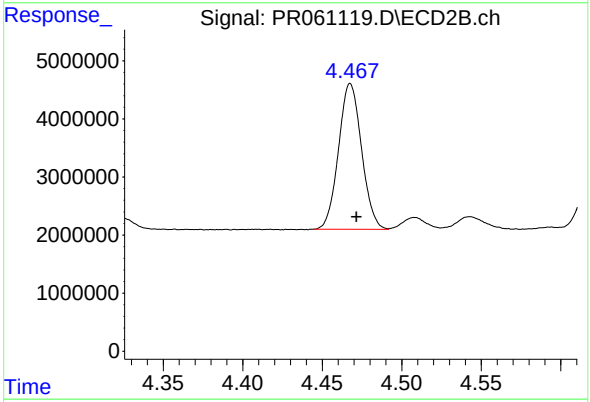
#14 AR-1232-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 12476098
Conc: 290.01 ng/ml



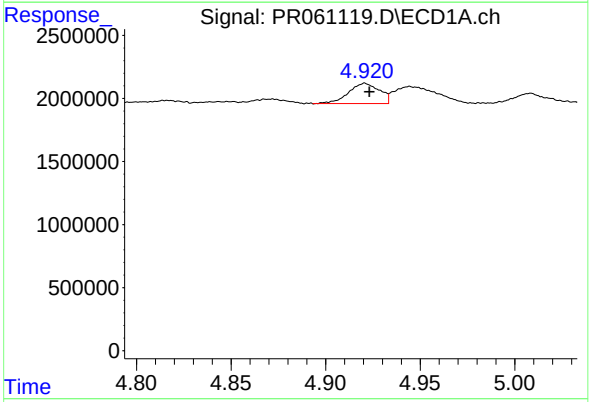
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 34111516
Conc: 1258.53 ng/ml



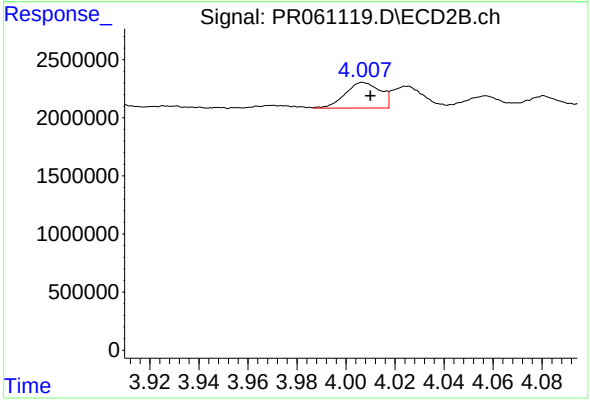
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 25293177
Conc: 520.50 ng/ml



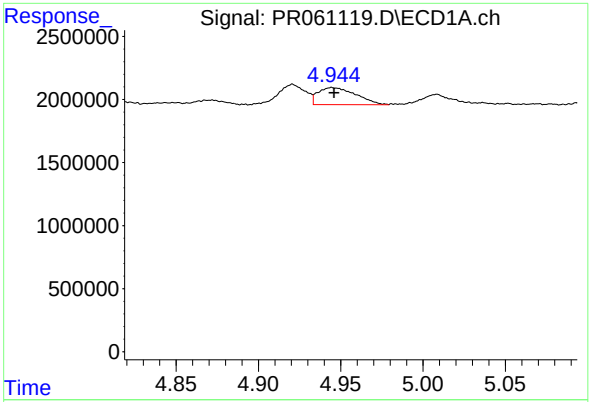
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 1833398
Conc: 19.94 ng/ml



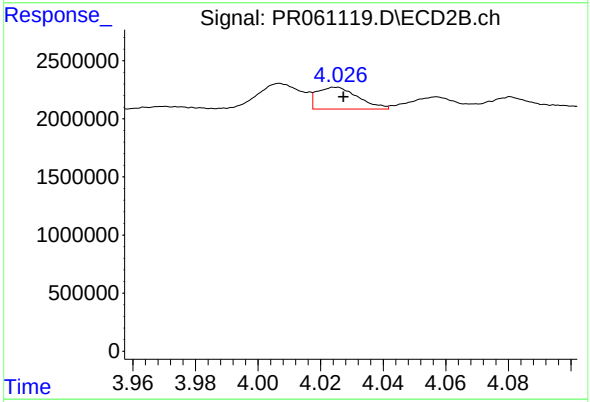
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 2196321
Conc: 17.61 ng/ml



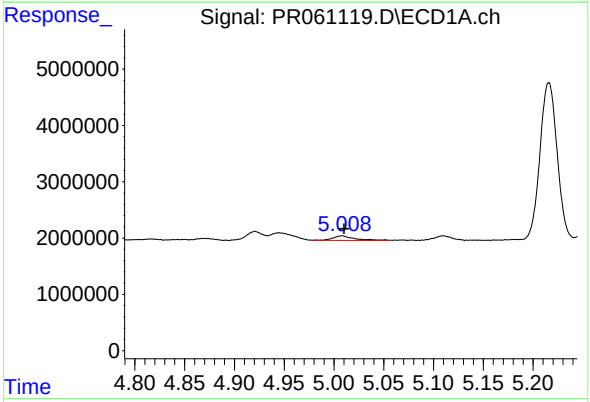
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2165212
Conc: 16.82 ng/ml



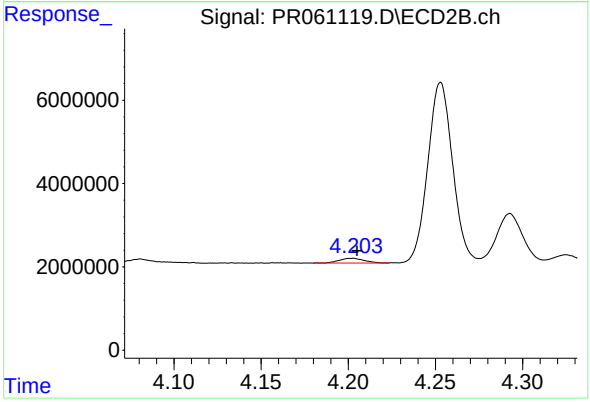
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1711856
Conc: 9.53 ng/ml



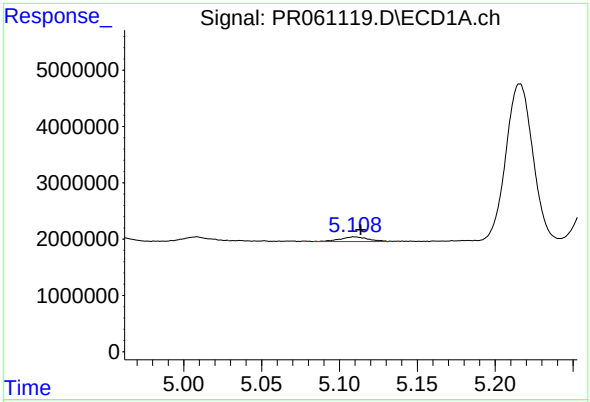
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 1244645
Conc: 15.09 ng/ml



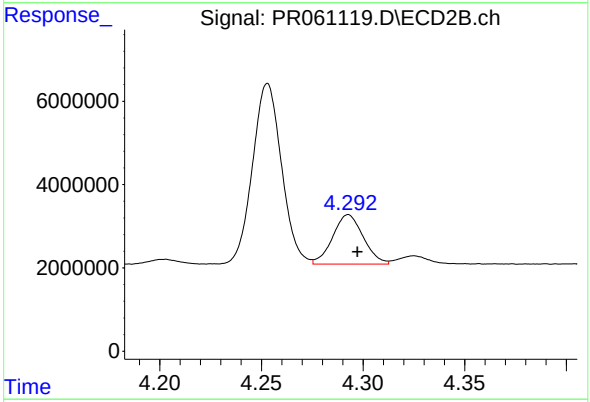
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 1171711
Conc: 12.65 ng/ml



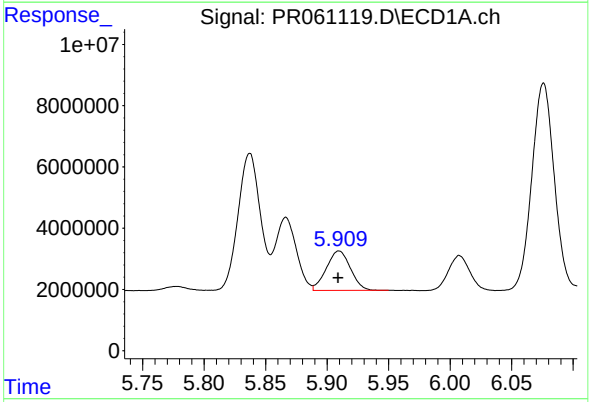
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1017571
Conc: 15.24 ng/ml



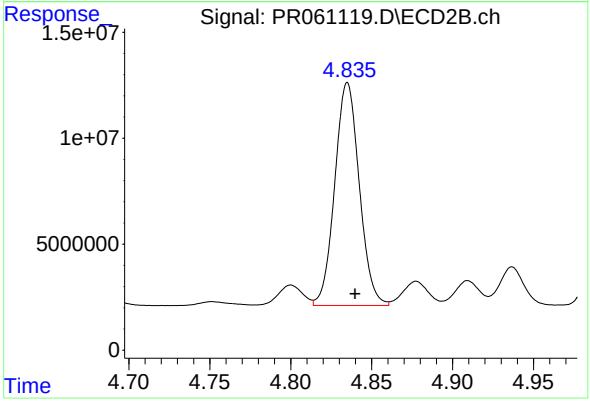
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 12476098
Conc: 142.03 ng/ml



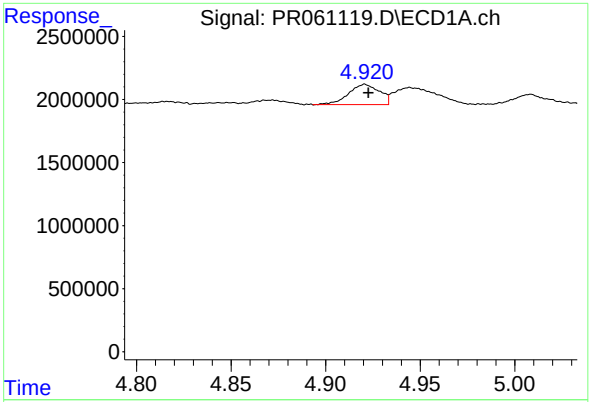
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 17559893
Conc: 254.14 ng/ml



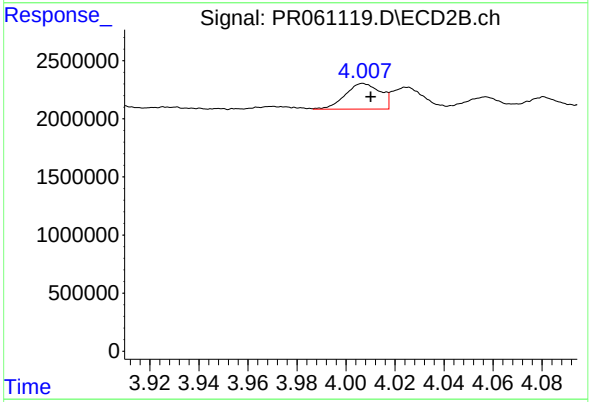
#20 AR-1242-5

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 110962936
Conc: 955.75 ng/ml



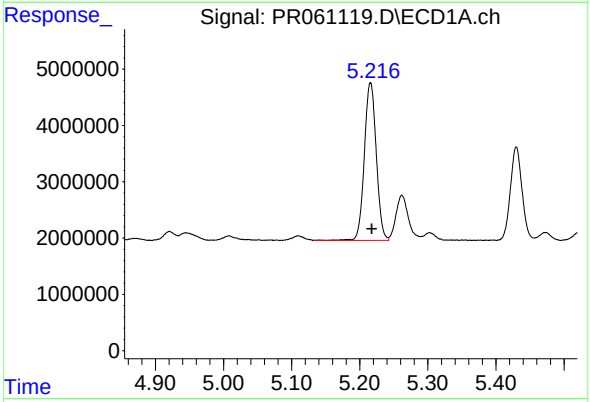
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 1833398
Conc: 26.07 ng/ml



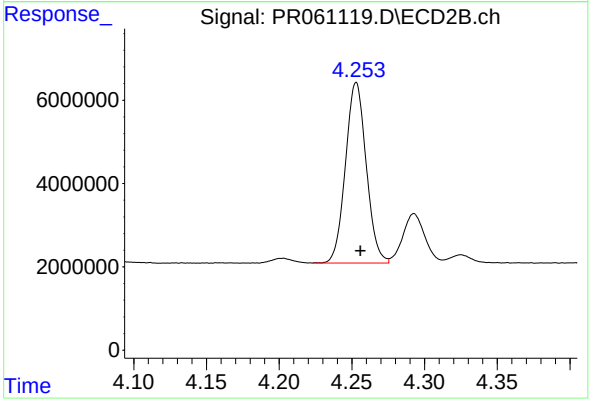
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 2196321
Conc: 22.83 ng/ml



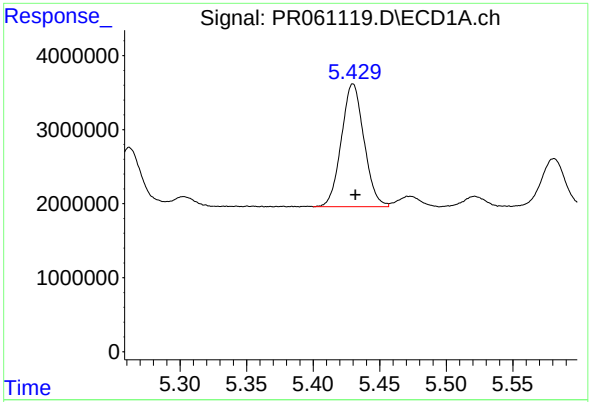
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 34111516
Conc: 357.82 ng/ml



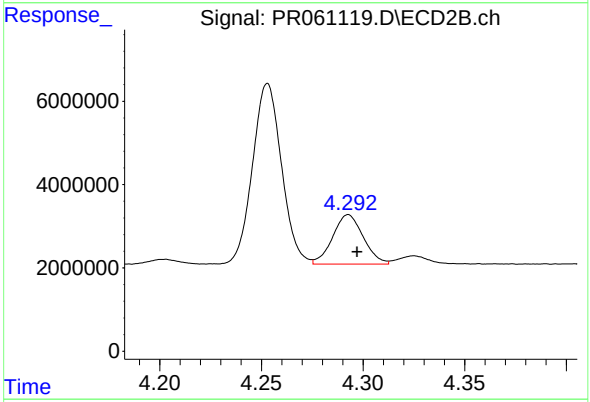
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 43159218
Conc: 320.63 ng/ml



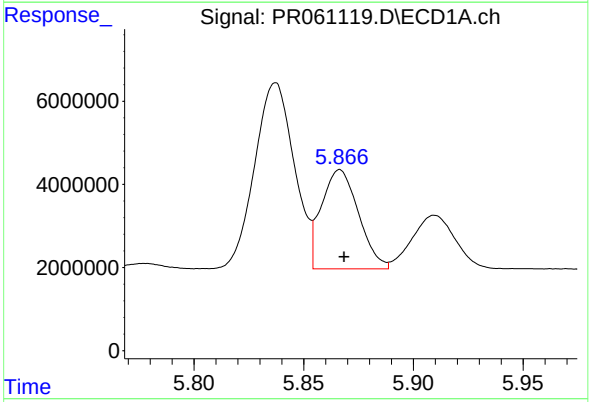
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 19625182
Conc: 176.35 ng/ml



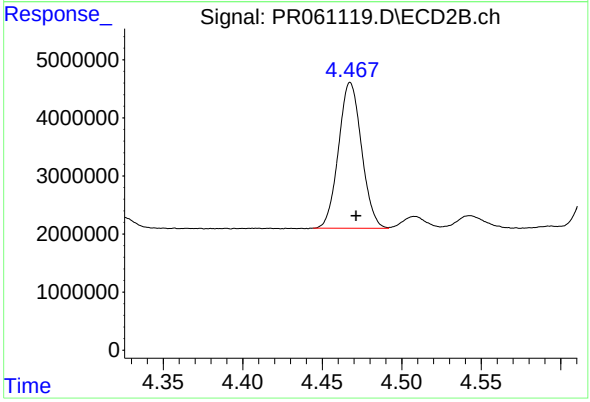
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 12476098
Conc: 91.59 ng/ml



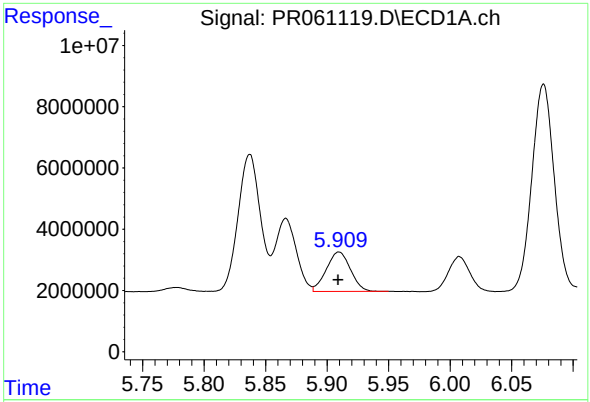
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 28140439
Conc: 224.61 ng/ml



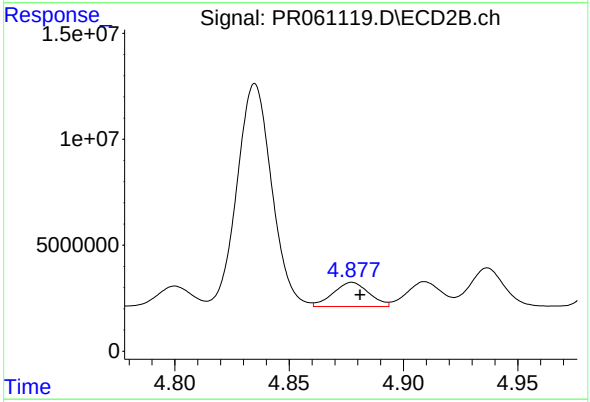
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 25293177
Conc: 151.96 ng/ml



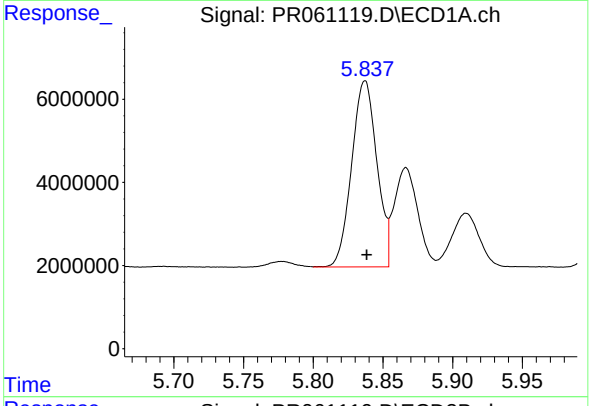
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 17559893
Conc: 144.87 ng/ml



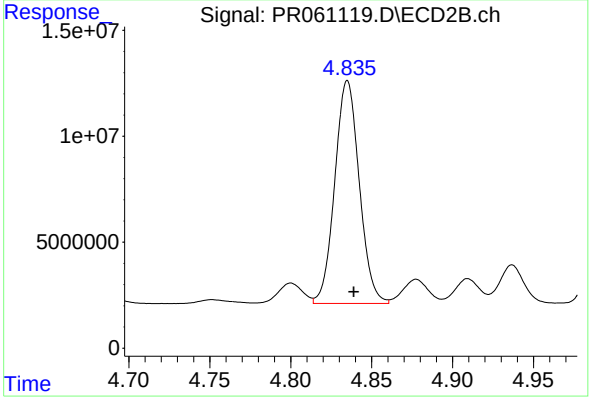
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 12385760
Conc: 72.61 ng/ml



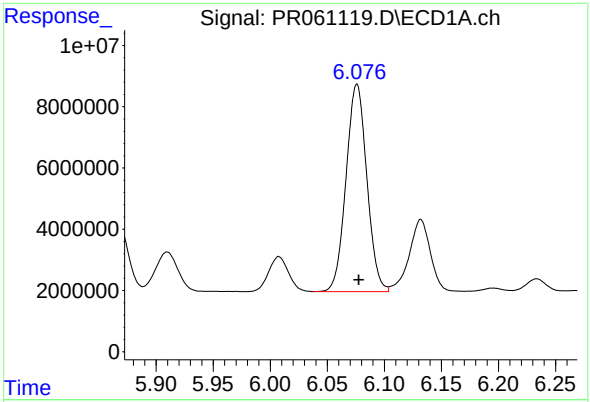
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 56293121
Conc: 476.26 ng/ml



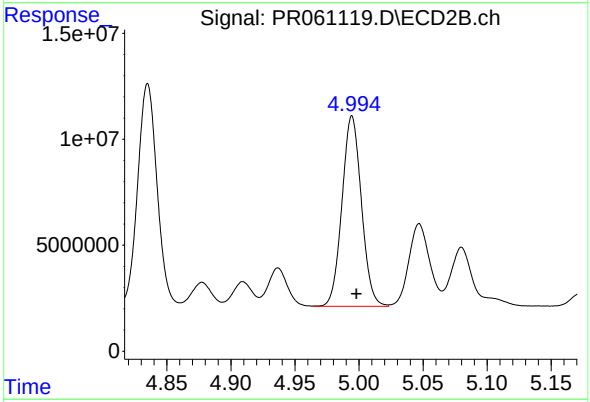
#26 AR-1254-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 110962936
Conc: 439.23 ng/ml



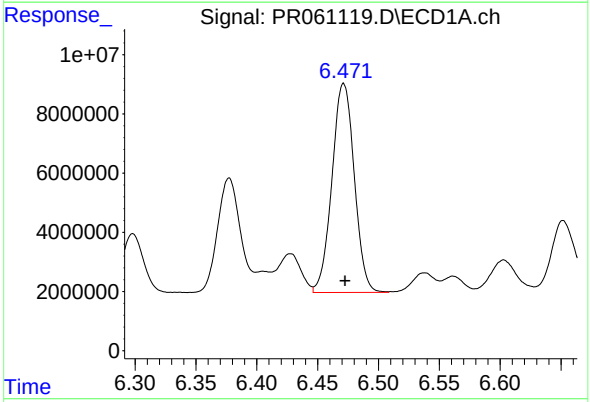
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 86060873
Conc: 453.93 ng/ml



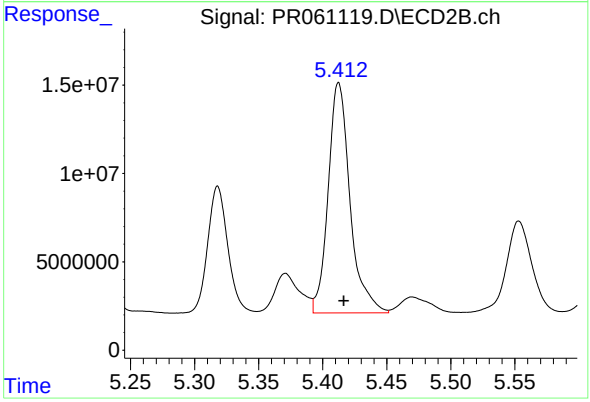
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 94767244
Conc: 431.98 ng/ml



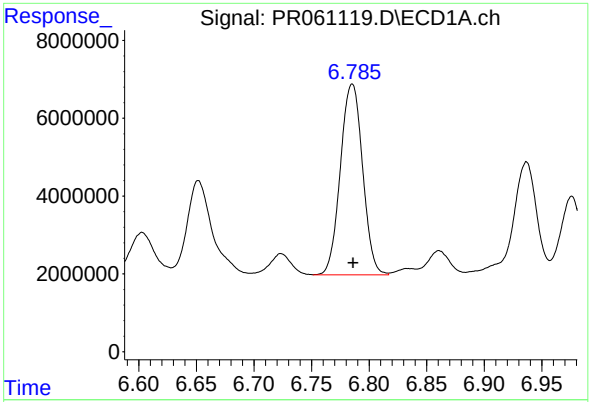
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 90308929
Conc: 445.85 ng/ml



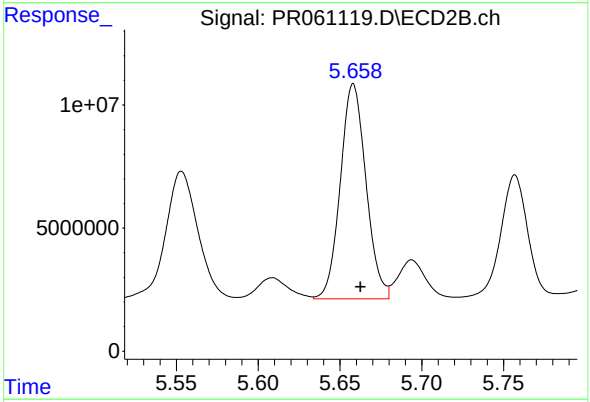
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 154884378
Conc: 424.38 ng/ml



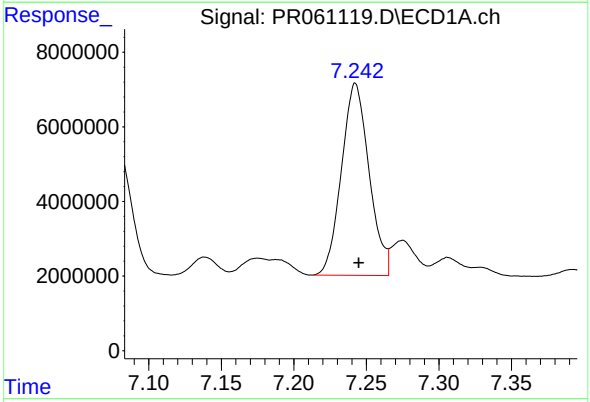
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 65912462
Conc: 432.78 ng/ml



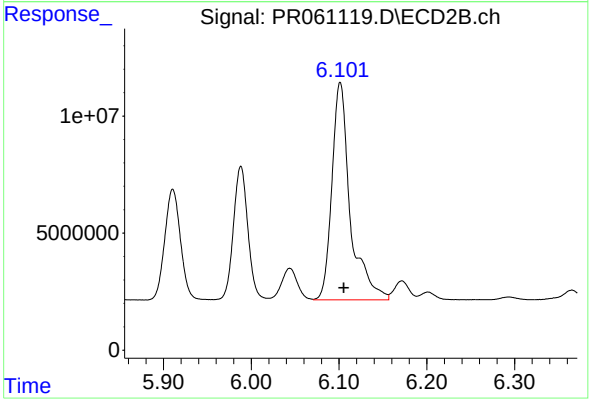
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 95353323
Conc: 415.45 ng/ml



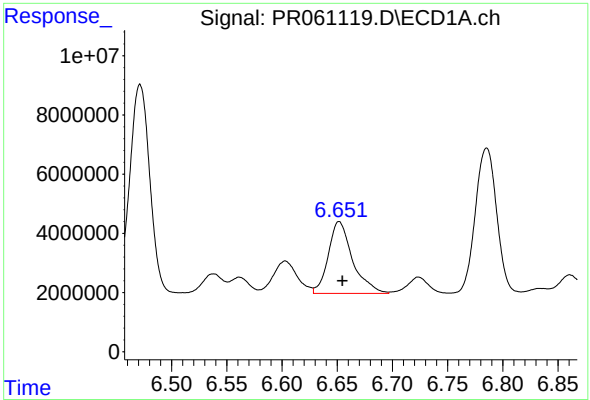
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 68339952
Conc: 417.93 ng/ml



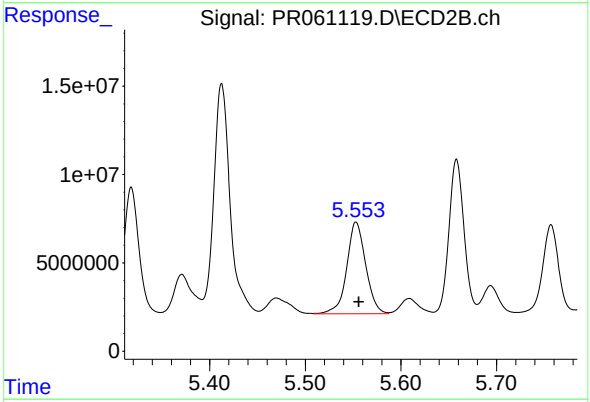
#30 AR-1254-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 134739432
Conc: 406.22 ng/ml



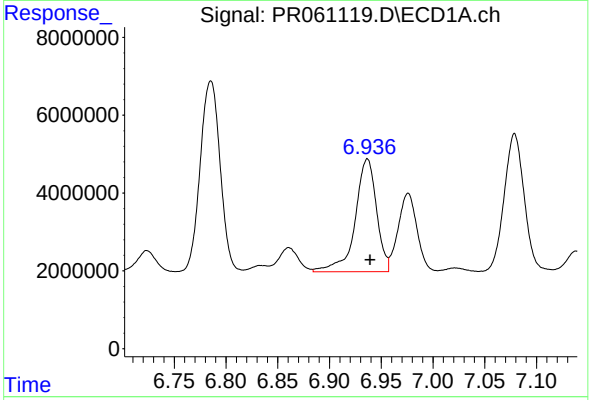
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 37099962
Conc: 240.21 ng/ml



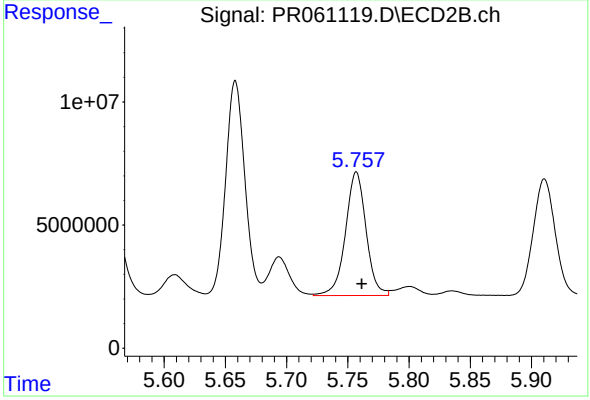
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 71745416
Conc: 281.66 ng/ml



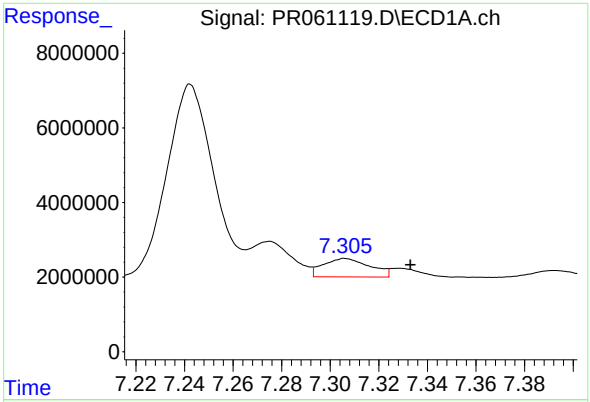
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 41726353
Conc: 226.39 ng/ml



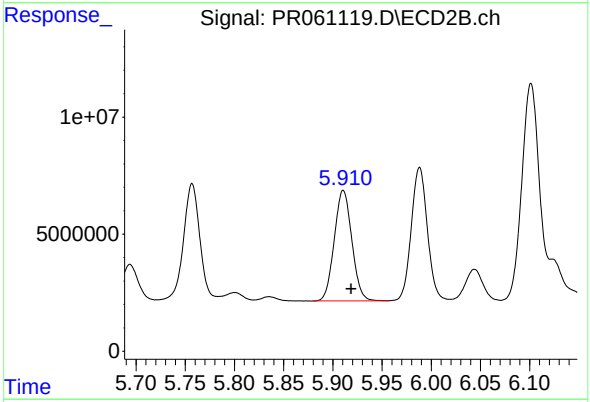
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 58835192
Conc: 187.48 ng/ml



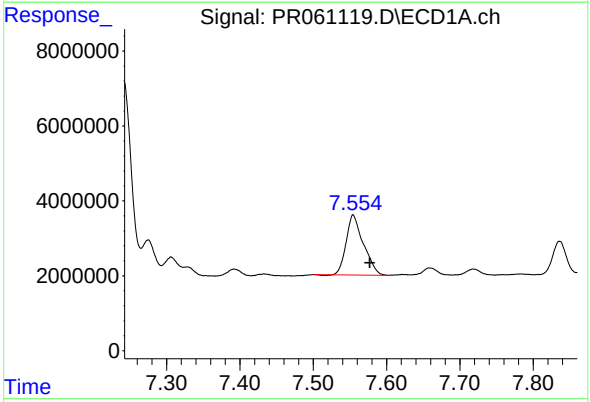
#33 AR-1260-3

R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 6611227
Conc: 48.43 ng/ml



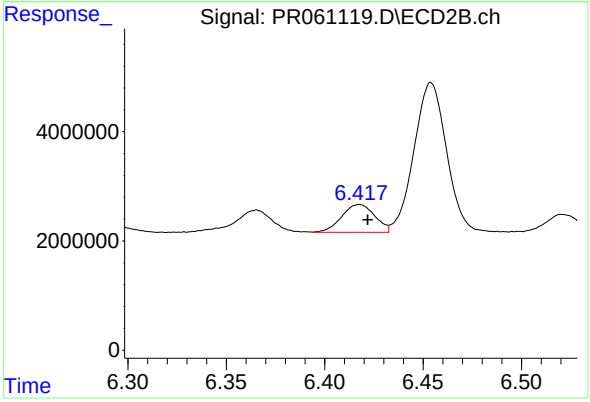
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 58757555
Conc: 204.06 ng/ml



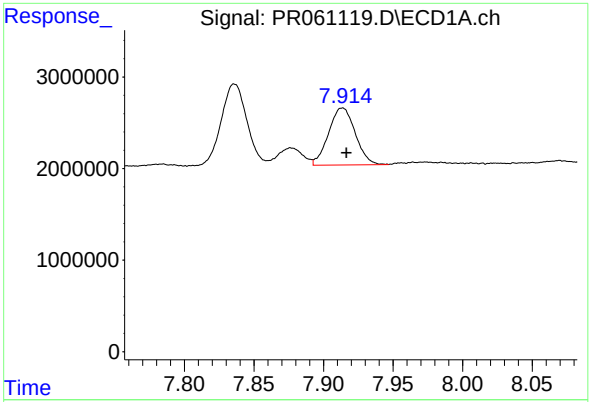
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 26119627
Conc: 165.24 ng/ml



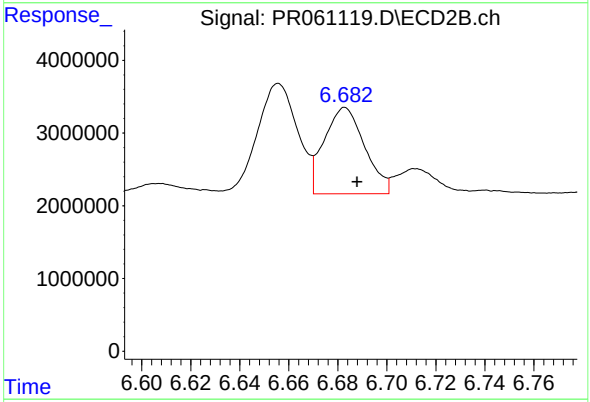
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 5962156
Conc: 24.33 ng/ml



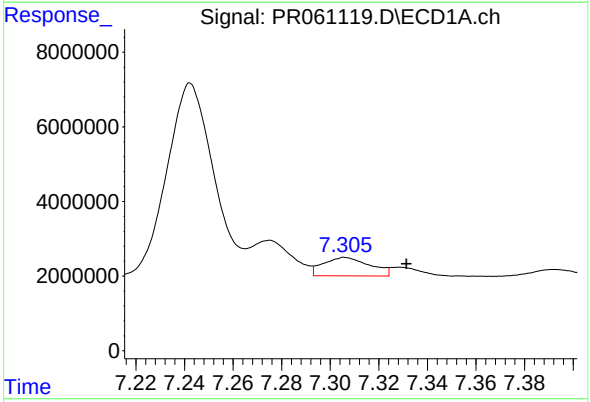
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 8317970
Conc: 27.20 ng/ml



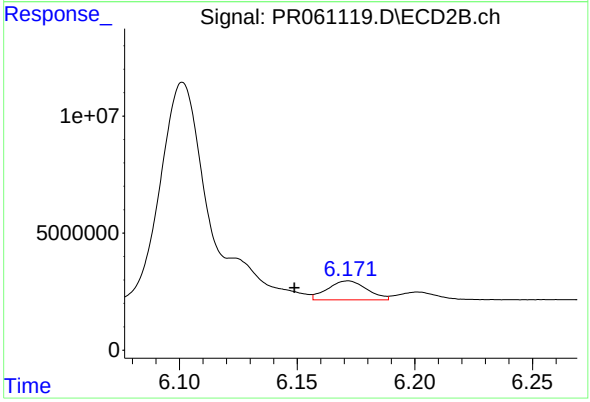
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 13662574
Conc: 23.11 ng/ml



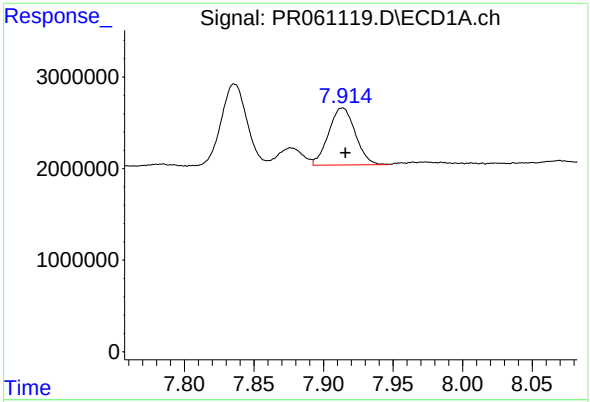
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 6611227
Conc: 33.07 ng/ml



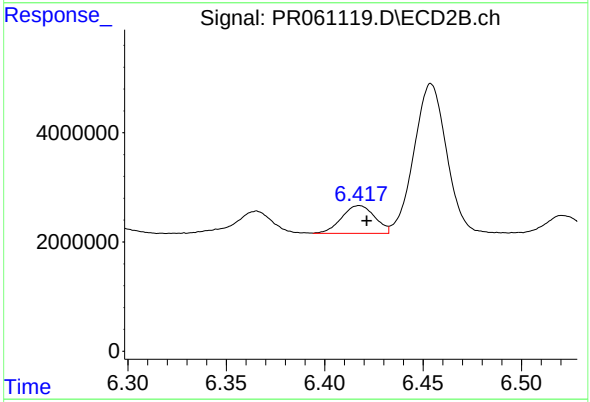
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: 9388380
Conc: 26.88 ng/ml



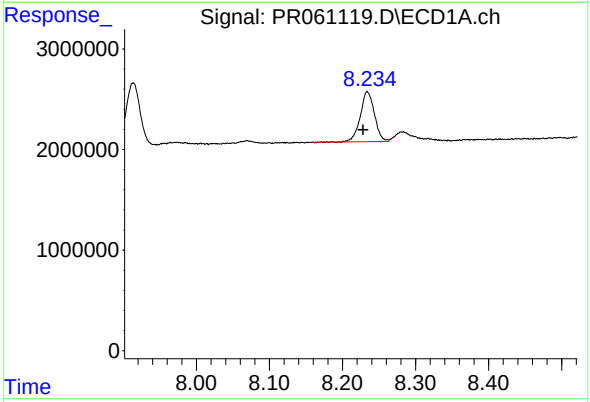
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 8317970
Conc: 23.39 ng/ml



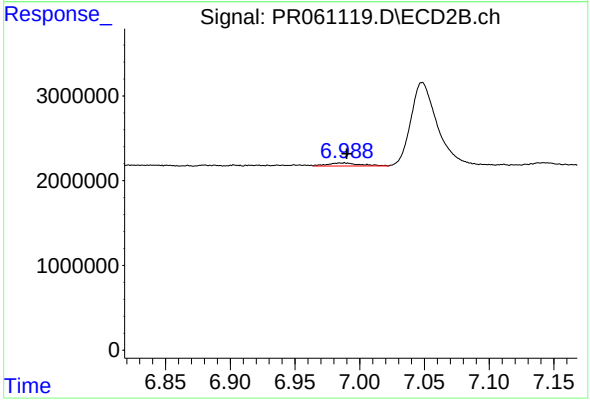
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 5962156
Conc: 18.80 ng/ml



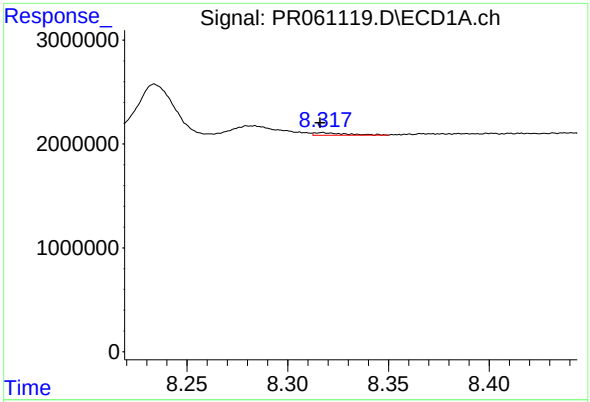
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 6685146
Conc: 27.17 ng/ml



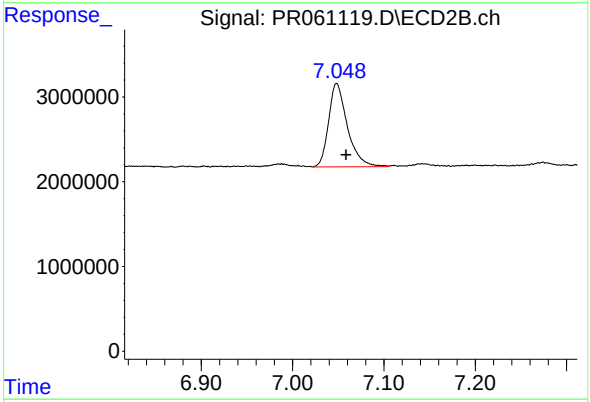
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 612572
Conc: 2.44 ng/ml



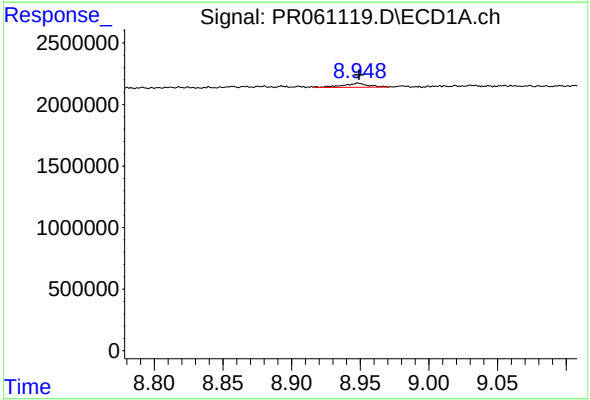
#39 AR-1262-4

R.T.: 8.317 min
Delta R.T.: 0.001 min
Response: 277727
Conc: 1.48 ng/ml



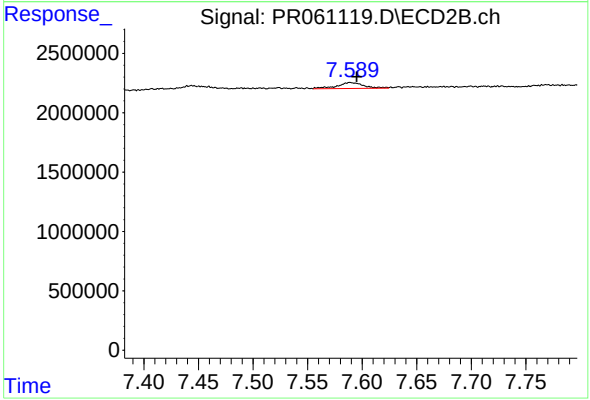
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 14051071
Conc: 28.85 ng/ml



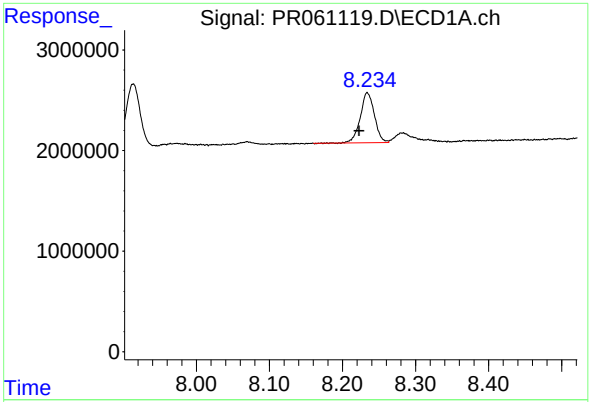
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 438027
Conc: 3.22 ng/ml



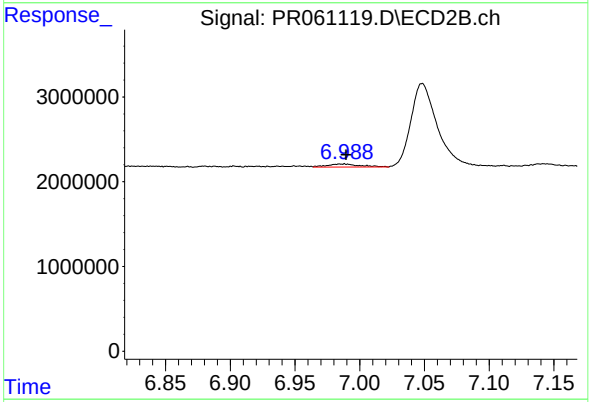
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 824208
Conc: 3.71 ng/ml



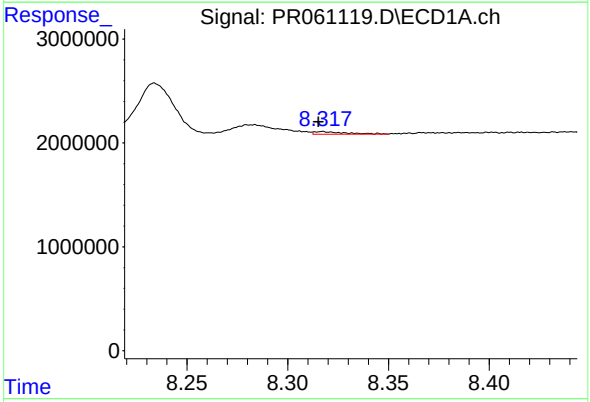
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 6685146
Conc: 19.91 ng/ml



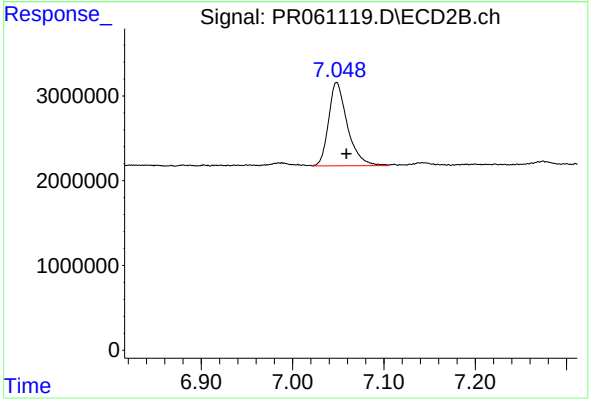
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 612572
Conc: 1.02 ng/ml



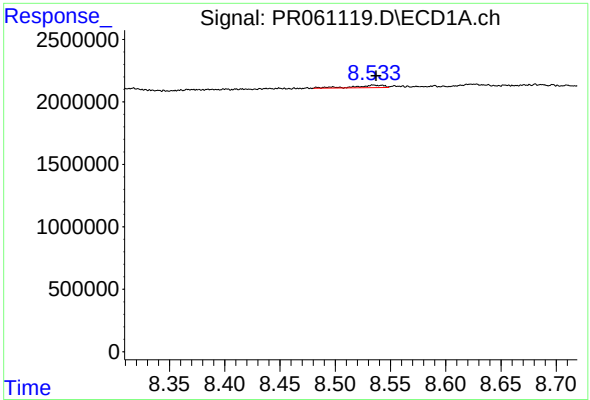
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 277727
Conc: 0.91 ng/ml



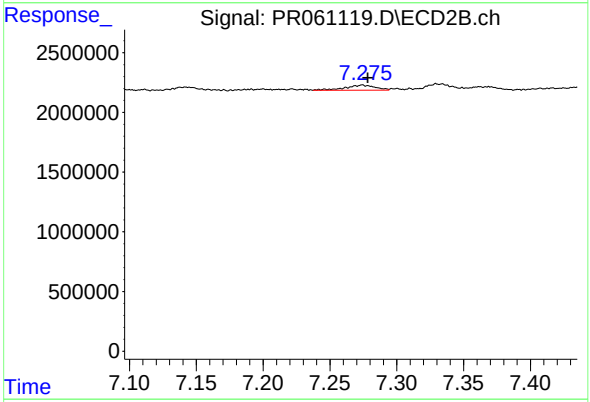
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 14051071
Conc: 25.71 ng/ml



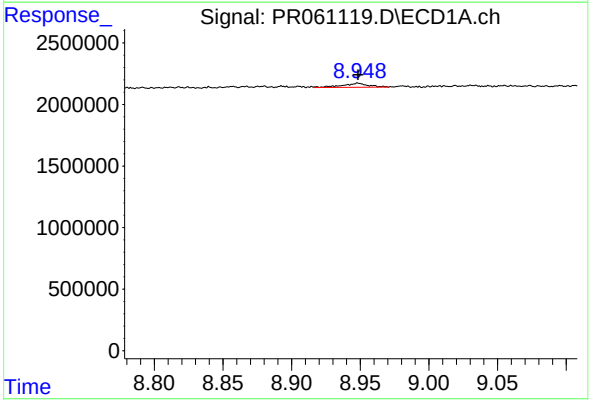
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 367282
Conc: 1.39 ng/ml



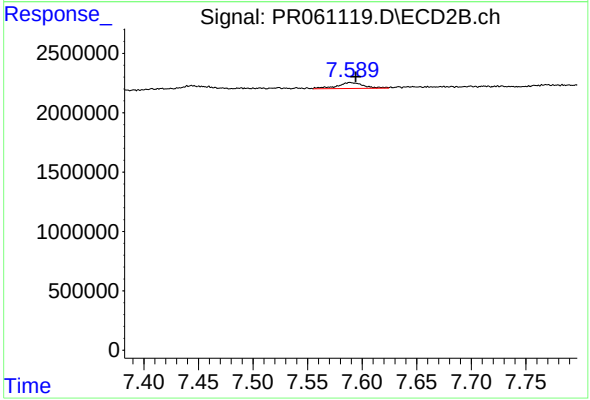
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 663530
Conc: 1.43 ng/ml



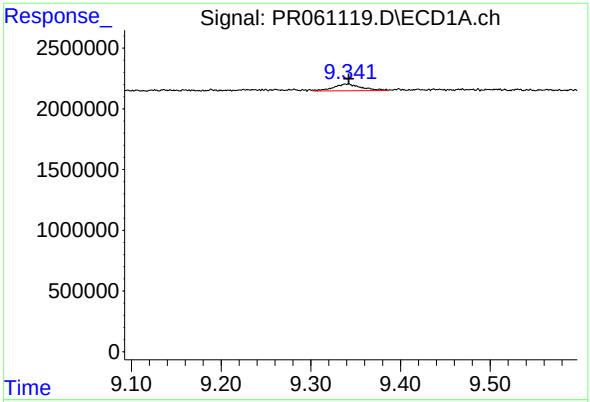
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 438027
Conc: 3.63 ng/ml



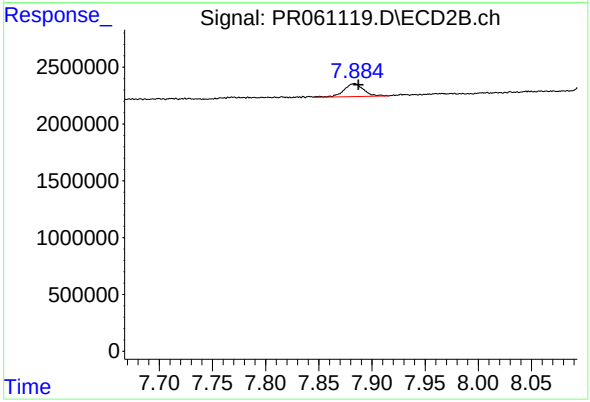
#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: -0.005 min
Response: 824208
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 1209853
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 1475038
Conc: 0.97 ng/ml